

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041095.D
 Acq On : 16 Apr 2024 10:57
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/17/2024
 Supervised By : Mahesh Dadoda 04/17/2024

Quant Time: Apr 17 01:40:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 01:32:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	215265	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	300088	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	280108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	208516	89.719	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 179.440%#			
35) Dibromofluoromethane	5.385	113	183305	91.440	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 182.880%#			
50) Toluene-d8	8.647	98	643956	91.710	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 183.420%#			
62) 4-Bromofluorobenzene	11.079	95	248843	93.357	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 186.720%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	161375	94.513	ug/l	98
3) Chloromethane	1.300	50	176174	92.841	ug/l	96
4) Vinyl Chloride	1.374	62	204420	93.989	ug/l	99
5) Bromomethane	1.599	94	118625	86.999	ug/l	97
6) Chloroethane	1.678	64	118451	82.511	ug/l	97
7) Trichlorofluoromethane	1.880	101	322570	94.489	ug/l	100
8) Diethyl Ether	2.136	74	125120	93.396	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.325	101	189598	95.539	ug/l	# 86
10) Methyl Iodide	2.453	142	210780	101.106	ug/l	89
11) Tert butyl alcohol	2.971	59	216503	476.175	ug/l	# 91
12) 1,1-Dichloroethene	2.318	96	181334	95.443	ug/l	83
13) Acrolein	2.239	56	270329	472.762	ug/l	99
14) Allyl chloride	2.660	41	309232	100.639	ug/l	# 92
15) Acrylonitrile	3.068	53	549866	488.447	ug/l	99
16) Acetone	2.379	43	439239	449.638	ug/l	94
17) Carbon Disulfide	2.507	76	404721	93.583	ug/l	99
18) Methyl Acetate	2.703	43	239916	98.374	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	596323	101.548	ug/l	100
20) Methylene Chloride	2.788	84	195785	93.926	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	186518	95.705	ug/l	86
22) Diisopropyl ether	3.763	45	590207	100.299	ug/l	86
23) Vinyl Acetate	3.721	43	2760434	517.619	ug/l	95
24) 1,1-Dichloroethane	3.611	63	335353	97.337	ug/l	98
25) 2-Butanone	4.556	43	747544	487.046	ug/l	94
26) 2,2-Dichloropropane	4.477	77	276903	101.254	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	230888	98.066	ug/l	89
28) Bromochloromethane	4.903	49	132442	101.924	ug/l	# 73
29) Tetrahydrofuran	5.001	42	496849	488.972	ug/l	95
30) Chloroform	5.092	83	360242	96.224	ug/l	97
31) Cyclohexane	5.470	56	280665	97.486	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	323575	98.485	ug/l	97
36) 1,1-Dichloropropene	5.690	75	242994	95.745	ug/l	95
37) Ethyl Acetate	4.714	43	290131	95.726	ug/l	97
38) Carbon Tetrachloride	5.678	117	293896	99.869	ug/l	98
39) Methylcyclohexane	7.379	83	318977	100.164	ug/l	92
40) Benzene	6.037	78	744922	96.153	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	165225	104.021	ug/l	95
42) 1,2-Dichloroethane	6.086	62	266719	96.078	ug/l	94
43) Isopropyl Acetate	6.336	43	463638	103.014	ug/l	96
44) Trichloroethene	7.123	130	218557	94.982	ug/l	87
45) 1,2-Dichloropropane	7.427	63	184351	100.213	ug/l	98
46) Dibromomethane	7.580	93	142514	98.531	ug/l #	76
47) Bromodichloromethane	7.824	83	288558	102.493	ug/l	97
48) Methyl methacrylate	7.689	41	233529	106.302	ug/l	92
49) 1,4-Dioxane	7.659	88	100321	1954.246	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	1526085	499.136	ug/l	96
52) Toluene	8.720	92	494865	97.852	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	293362	108.639	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	312170	105.226	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	202306	99.631	ug/l	97
56) Ethyl methacrylate	9.116	69	327574	99.749	ug/l	94
57) 1,3-Dichloropropane	9.305	76	327765	99.060	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	753295	527.494	ug/l	92
59) 2-Hexanone	9.433	43	1193187	504.484	ug/l	95
60) Dibromochloromethane	9.518	129	257515	104.847	ug/l	100
61) 1,2-Dibromoethane	9.610	107	216504	97.610	ug/l	99
64) Tetrachloroethene	9.275	164	213509	95.914	ug/l	89
65) Chlorobenzene	10.079	112	591049	95.588	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	218026	103.074	ug/l	99
67) Ethyl Benzene	10.195	91	966899	100.210	ug/l	97
68) m/p-Xylenes	10.299	106	778302	202.800	ug/l	91
69) o-Xylene	10.640	106	380494	101.850	ug/l	92
70) Styrene	10.652	104	663985	104.672	ug/l	95
71) Bromoform	10.799	173	215252	108.042	ug/l #	99
73) Isopropylbenzene	10.963	105	984508	99.635	ug/l	96
74) N-amyl acetate	10.841	43	423983	108.165	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	317506	97.924	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	258419m	94.665	ug/l	
77) Bromobenzene	11.195	156	286352	98.711	ug/l	77
78) n-propylbenzene	11.305	91	1122215	101.276	ug/l	95
79) 2-Chlorotoluene	11.366	91	665209	98.476	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	837038	101.693	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	107268	98.981	ug/l	88
82) 4-Chlorotoluene	11.451	91	788560	100.260	ug/l	92
83) tert-Butylbenzene	11.713	119	900871	102.622	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	841230	102.407	ug/l	93
85) sec-Butylbenzene	11.890	105	1080385	102.569	ug/l	95
86) p-Isopropyltoluene	12.006	119	964199	103.144	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	528252	96.528	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	534330	92.583	ug/l	95
89) n-Butylbenzene	12.329	91	830989	104.779	ug/l	97
90) Hexachloroethane	12.536	117	170621	107.785	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	528006	97.227	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	74596	106.070	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.585	180	410860	100.665	ug/l	96
94) Hexachlorobutadiene	13.725	225	197650	101.583	ug/l	99
95) Naphthalene	13.774	128	1157979	105.043	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	407310	100.504	ug/l	95

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

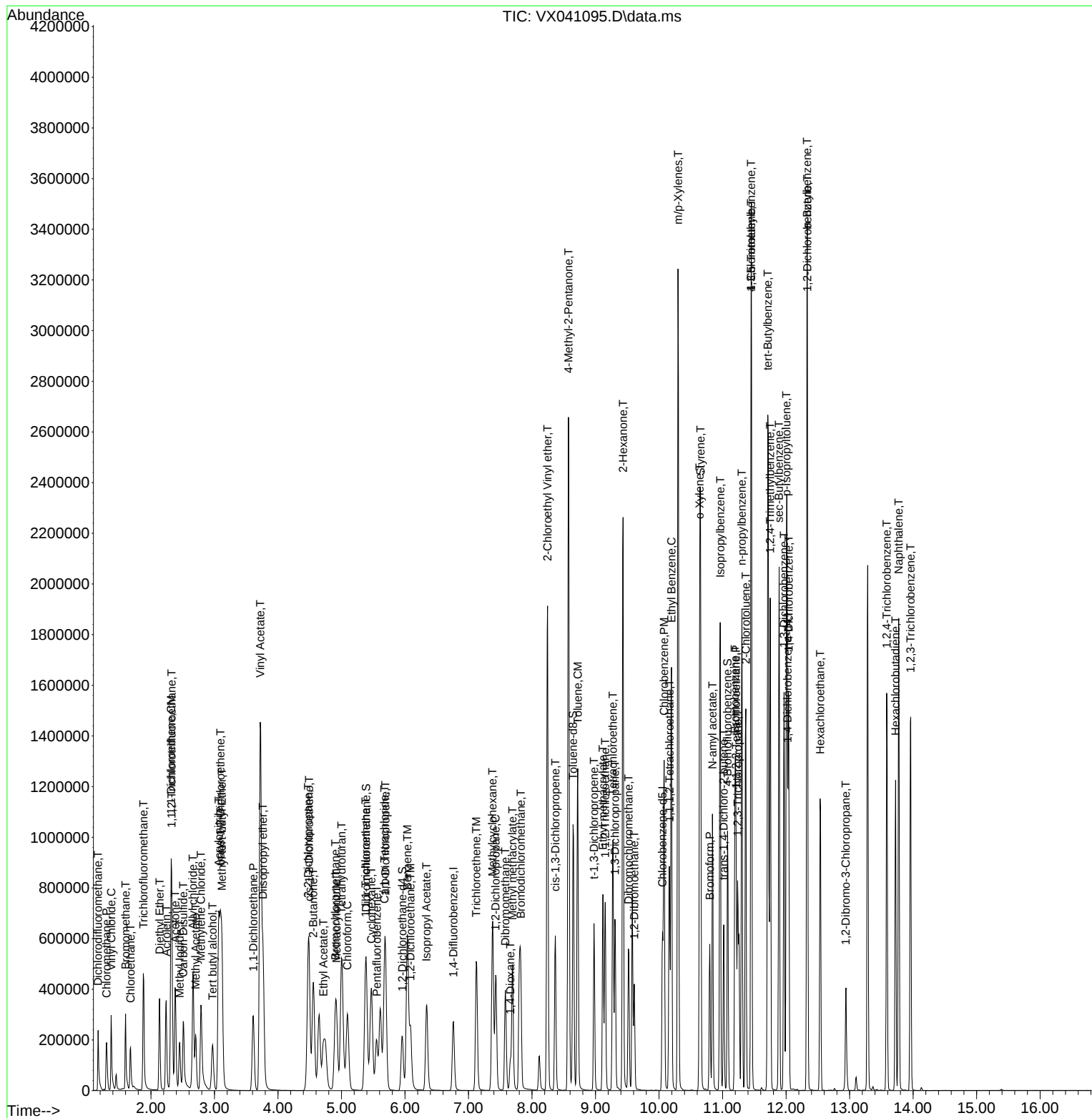
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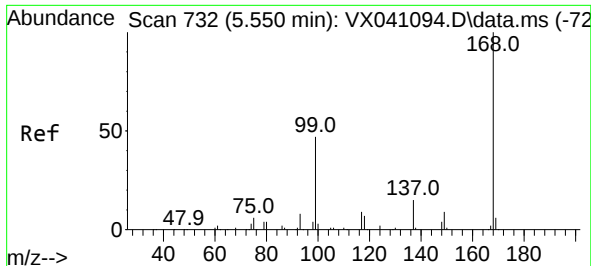
Instrument :
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ClientSampleId :
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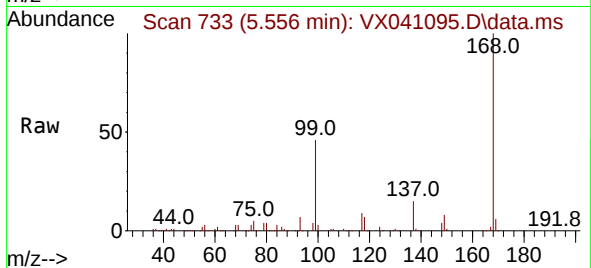
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041095.D
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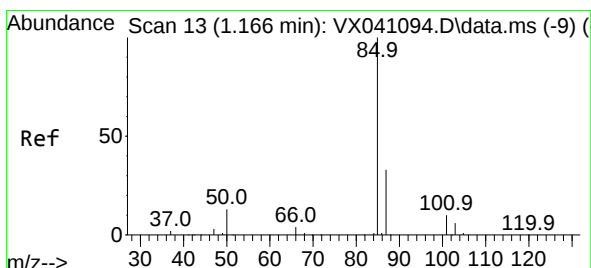
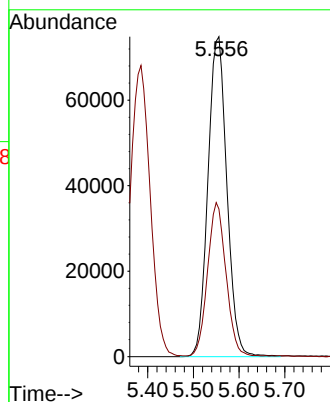
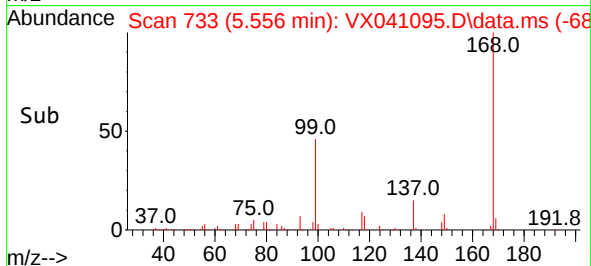
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 21526
Ion Ratio Lower Upper
168 100
99 45.8 56.6 85.0

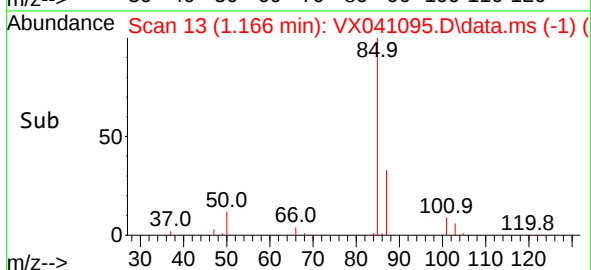
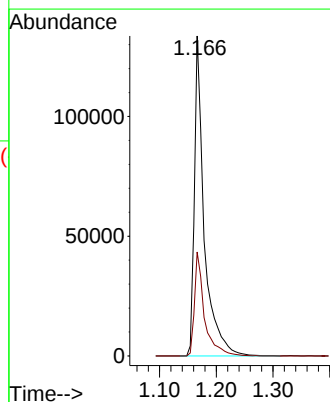
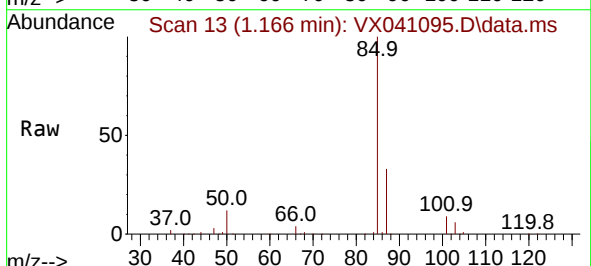
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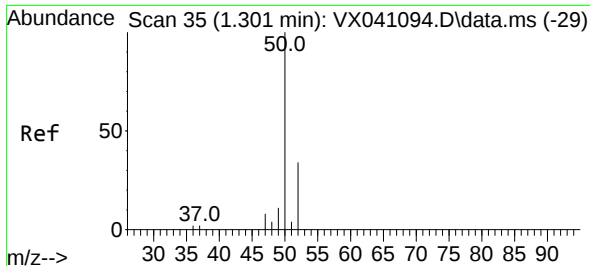
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#2
Dichlorodifluoromethane
Concen: 94.513 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
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Acq: 16 Apr 2024 10:57

Tgt Ion: 85 Resp: 161375
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





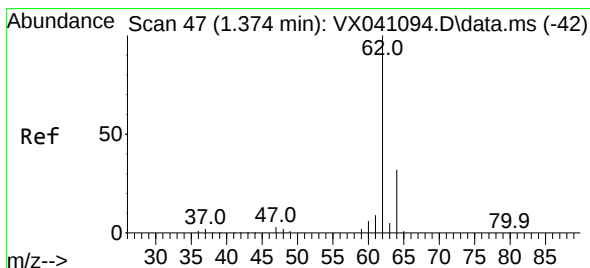
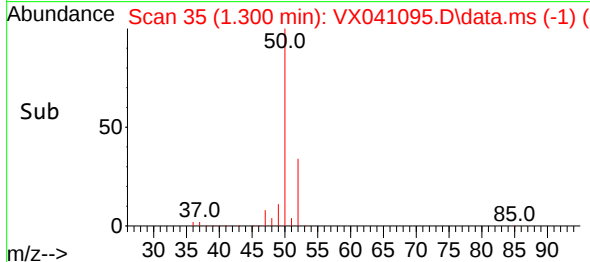
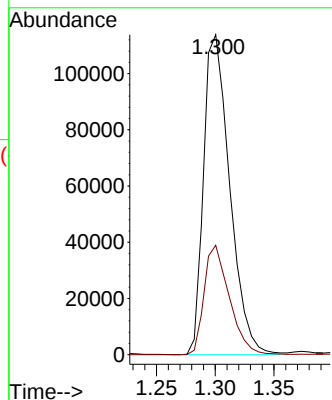
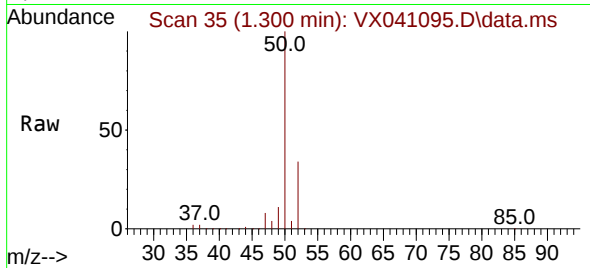
#3
Chloromethane
Concen: 92.841 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 176174
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3

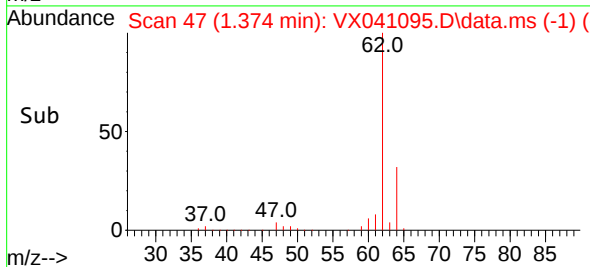
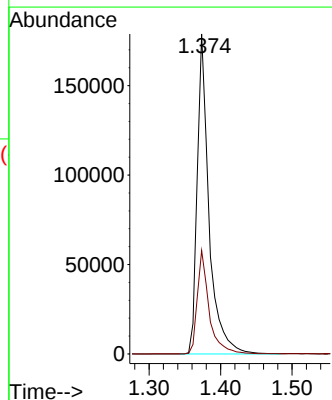
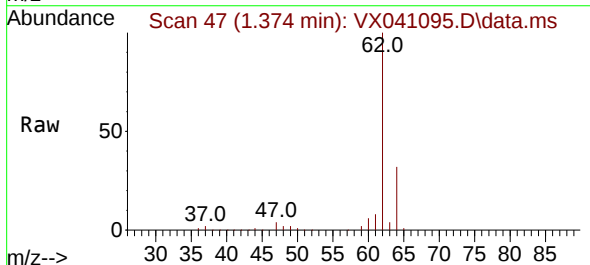
Manual Integrations
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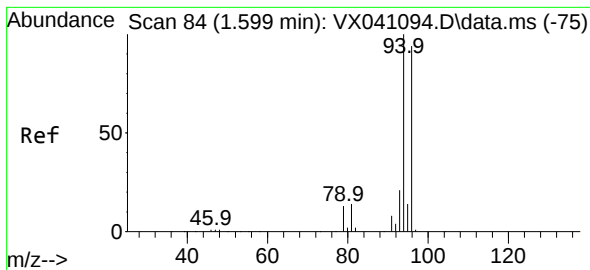
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#4
Vinyl Chloride
Concen: 93.989 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Tgt Ion: 62 Resp: 204420
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5

Bromomethane

Concen: 86.999 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 94 Resp: 118629

Ion Ratio Lower Upper

94 100

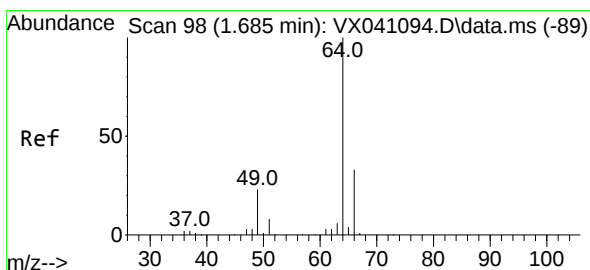
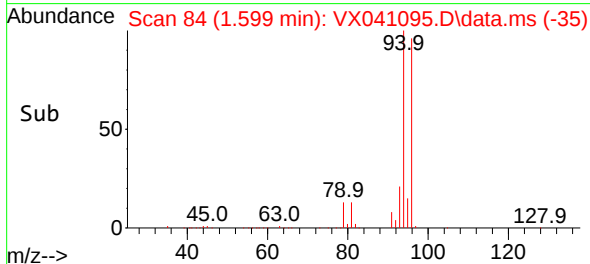
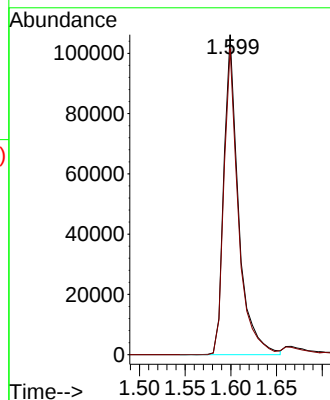
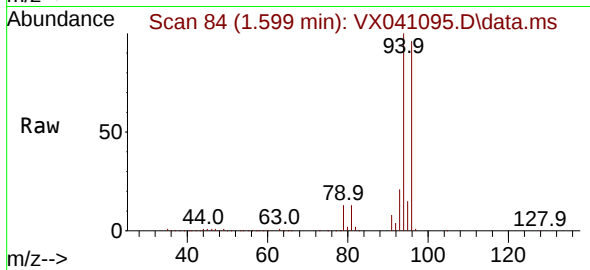
96 95.7 74.6 111.8

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#6

Chloroethane

Concen: 82.511 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.006 min

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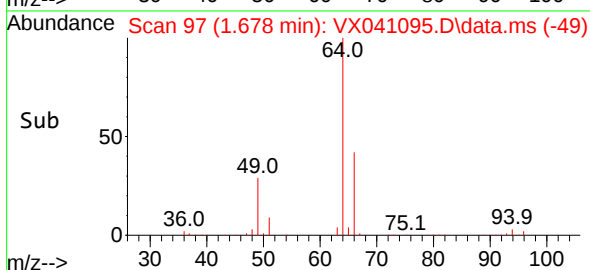
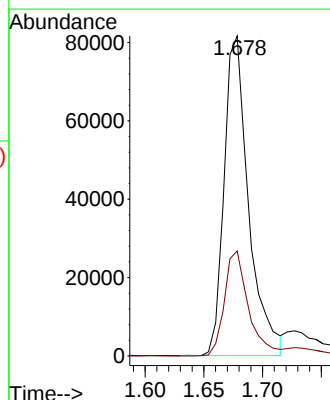
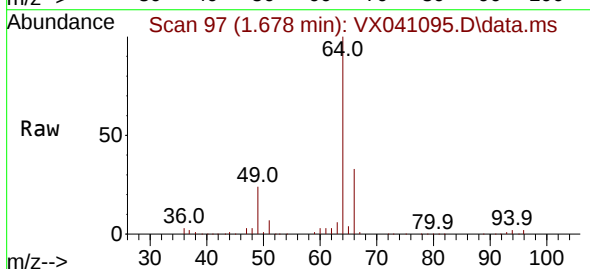
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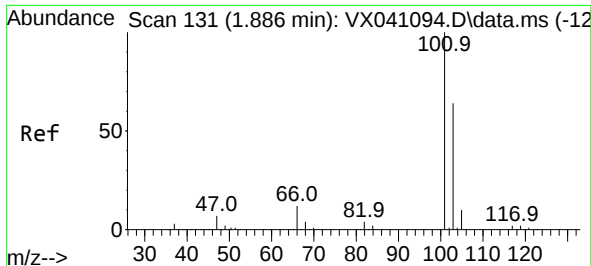
Tgt Ion: 64 Resp: 118451

Ion Ratio Lower Upper

64 100

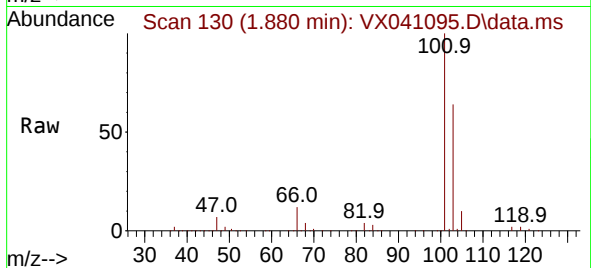
66 32.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 94.489 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
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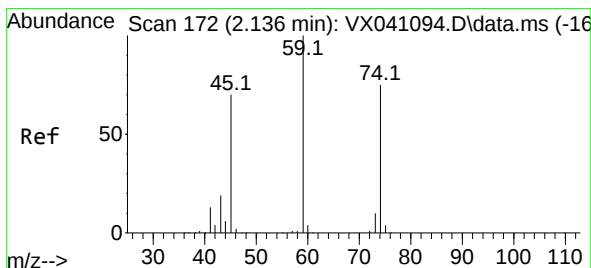
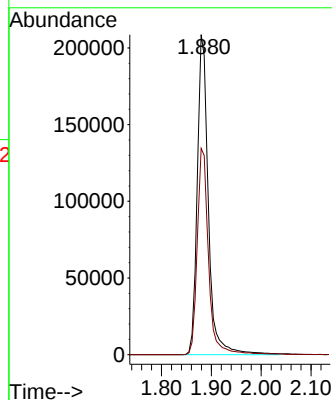
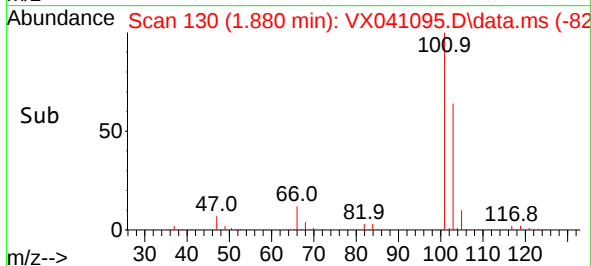
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Tgt Ion:101 Resp: 322570
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

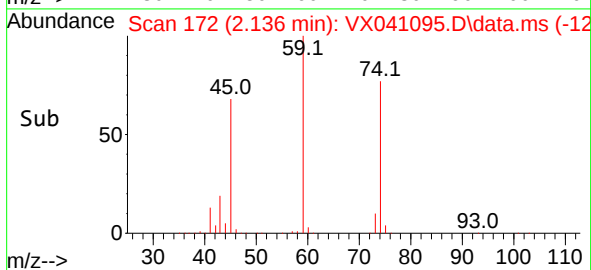
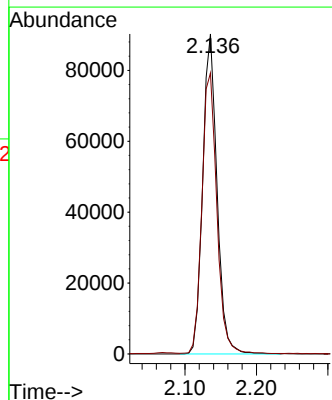
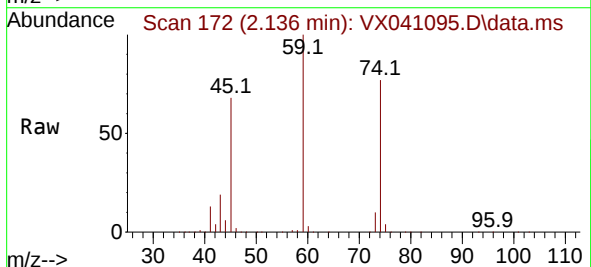
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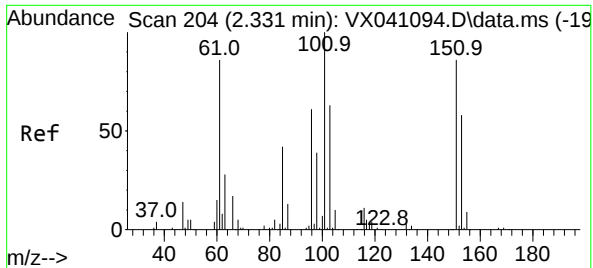
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#8
Diethyl Ether
Concen: 93.396 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Tgt Ion: 74 Resp: 125120
Ion Ratio Lower Upper
74 100
45 91.2 53.3 159.8





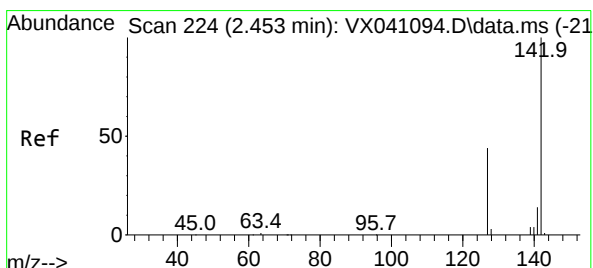
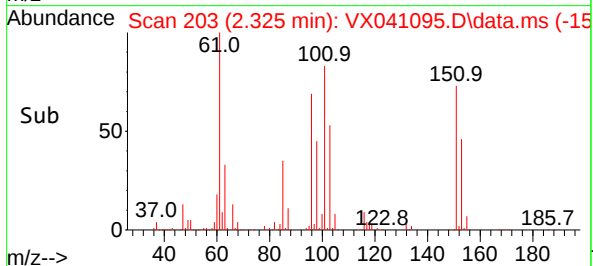
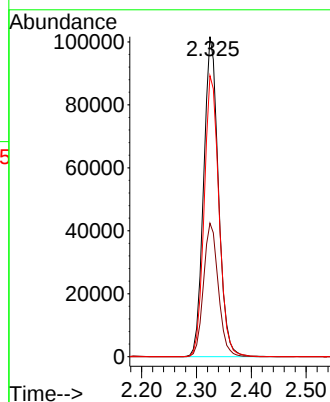
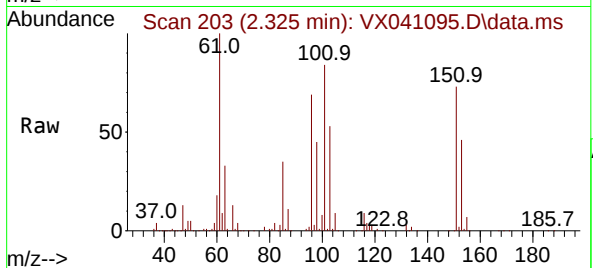
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.539 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 189598
Ion Ratio Lower Upper
101 100
85 41.8 37.0 55.6
151 88.1 58.6 87.8

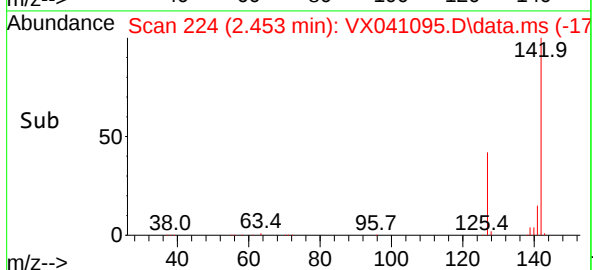
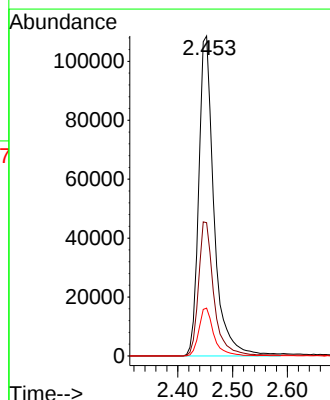
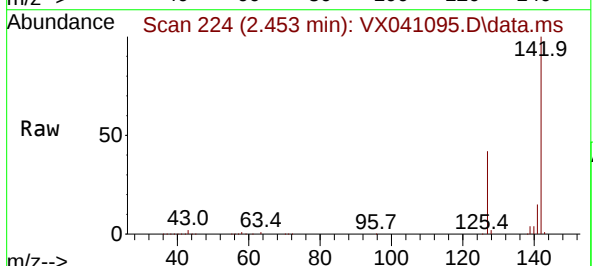
Manual Integrations
APPROVED

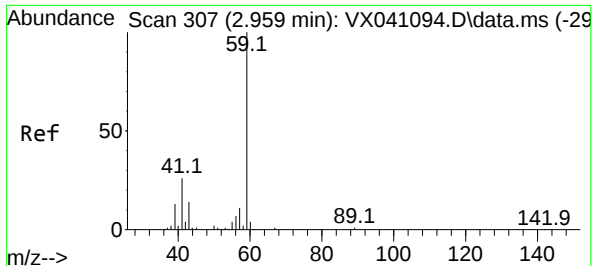
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#10
Methyl Iodide
Concen: 101.106 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Tgt Ion:142 Resp: 210780
Ion Ratio Lower Upper
142 100
127 42.4 41.6 62.4
141 14.7 11.6 17.4





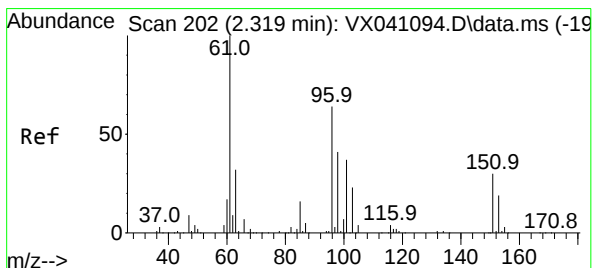
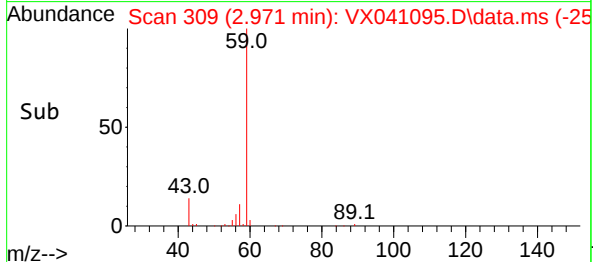
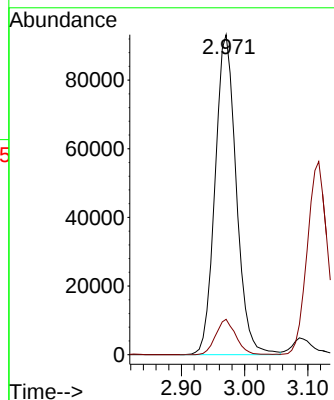
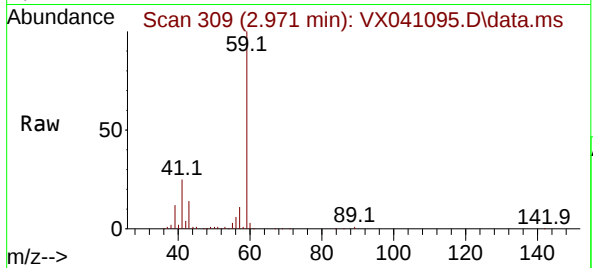
#11
Tert butyl alcohol
Concen: 476.175 ug/l
RT: 2.971 min Scan# 307
Delta R.T. 0.012 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 216500
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

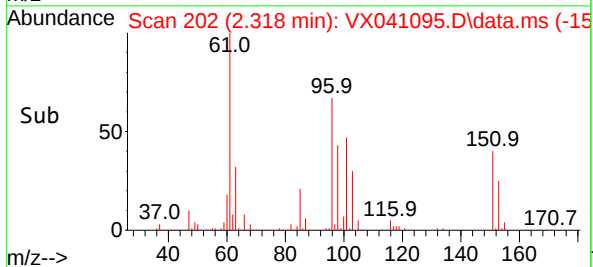
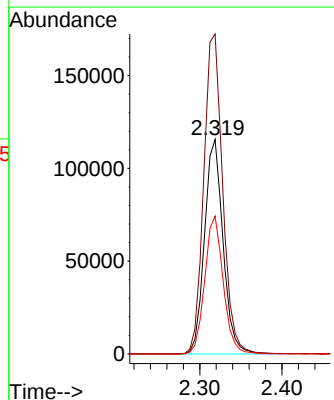
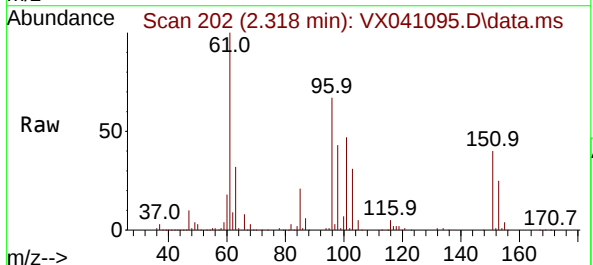
Manual Integrations
APPROVED

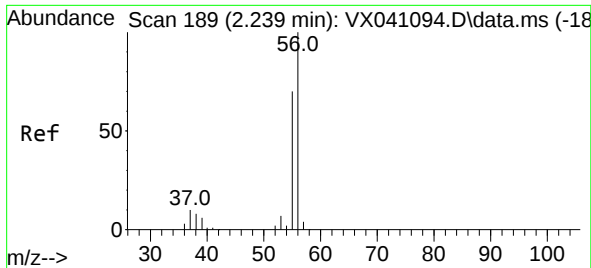
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#12
1,1-Dichloroethene
Concen: 95.443 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Tgt Ion: 96 Resp: 181334
Ion Ratio Lower Upper
96 100
61 149.1 144.6 216.8
98 64.3 50.4 75.6





#13

Acrolein

Concen: 472.762 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 270329

Ion Ratio Lower Upper

56 100

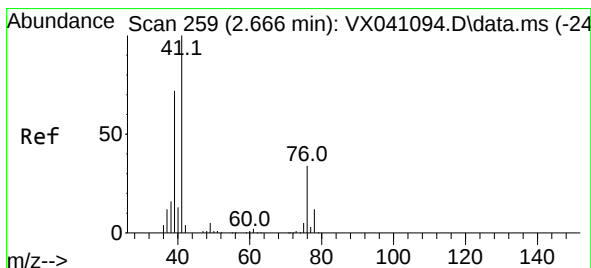
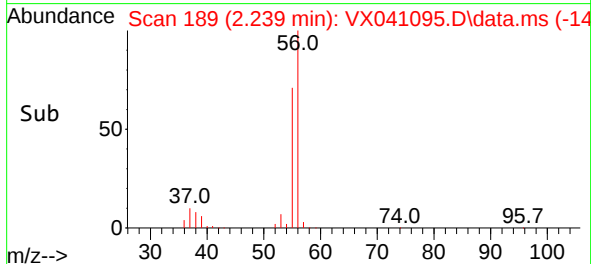
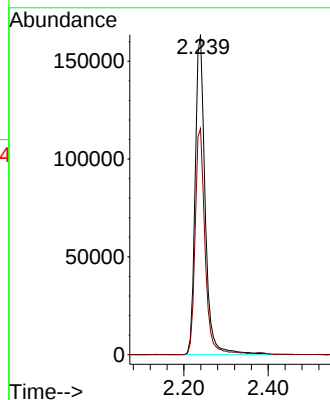
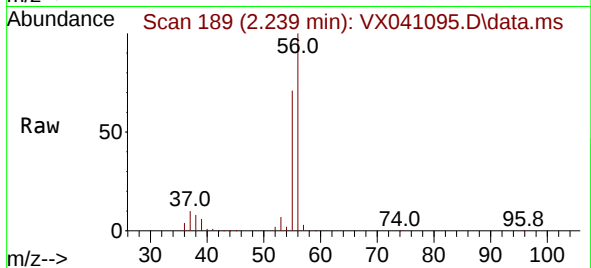
55 70.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#14

Allyl chloride

Concen: 100.639 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

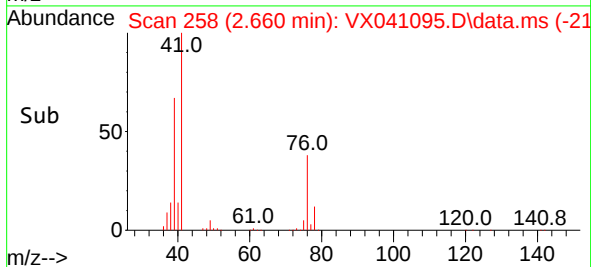
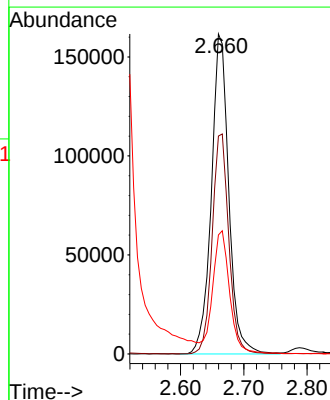
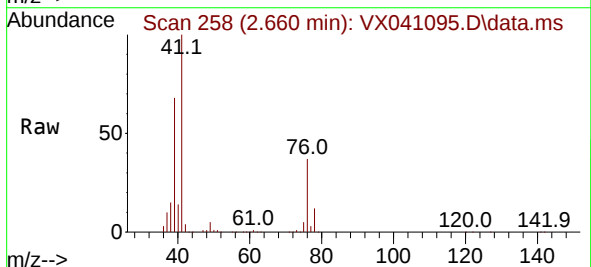
Tgt Ion: 41 Resp: 309232

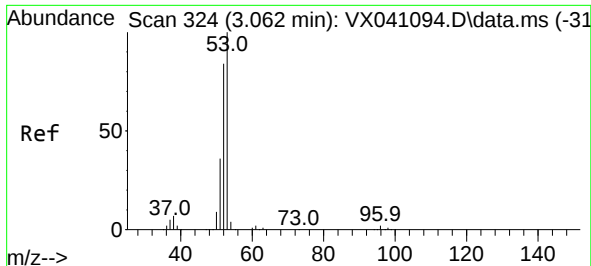
Ion Ratio Lower Upper

41 100

39 65.5 55.8 83.6

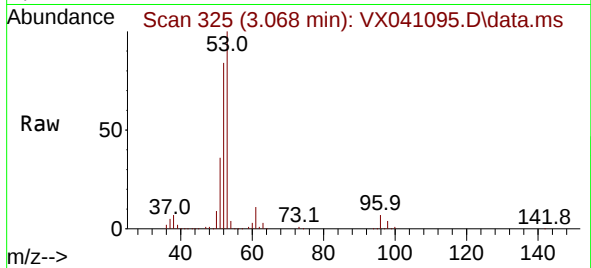
76 38.1 24.3 36.5#





#15
Acrylonitrile
Concen: 488.447 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

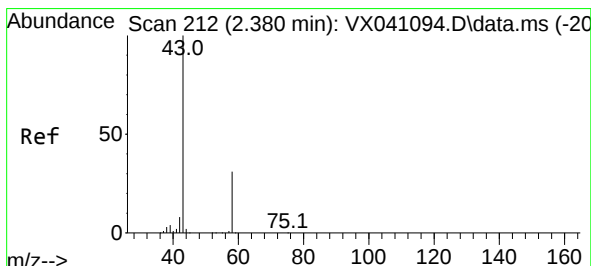
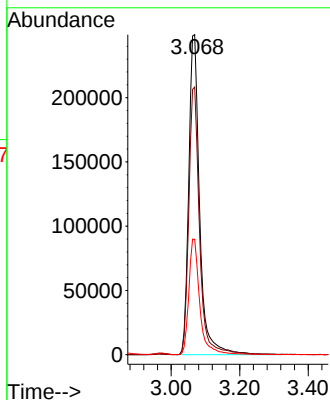
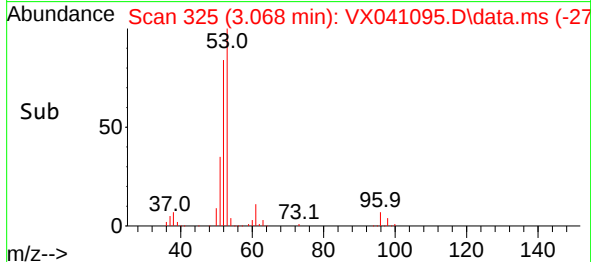
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 549860
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.3 29.8 44.6

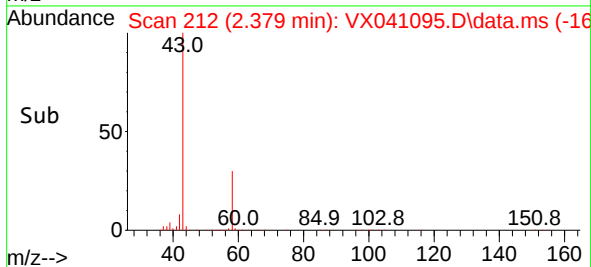
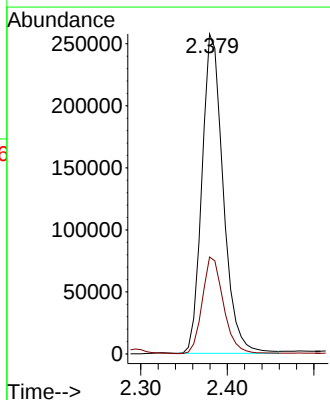
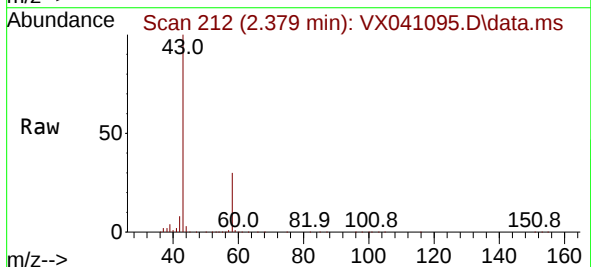
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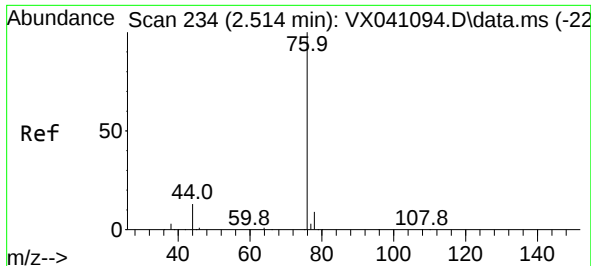
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#16
Acetone
Concen: 449.638 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Tgt Ion: 43 Resp: 439239
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9





#17

Carbon Disulfide

Concen: 93.583 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 40472

Ion Ratio Lower Upper

76 100

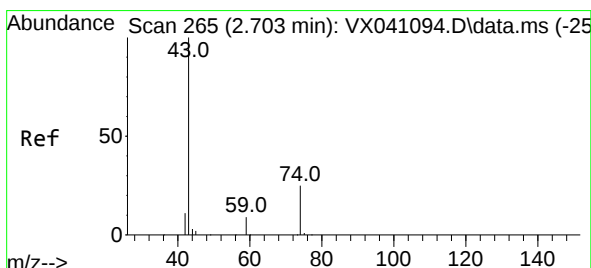
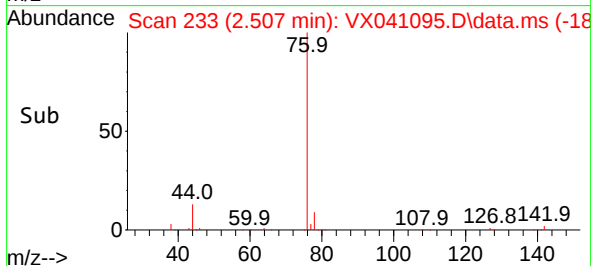
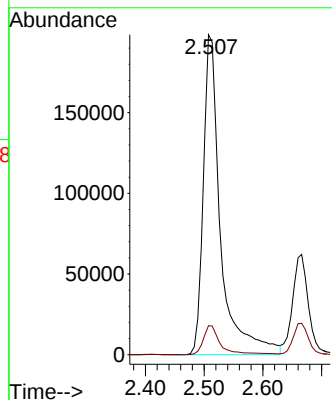
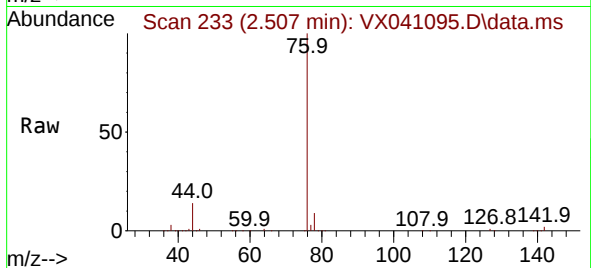
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#18

Methyl Acetate

Concen: 98.374 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX041095.D

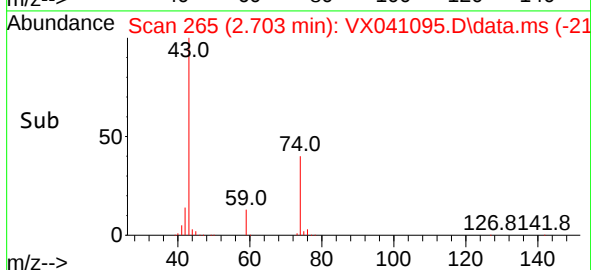
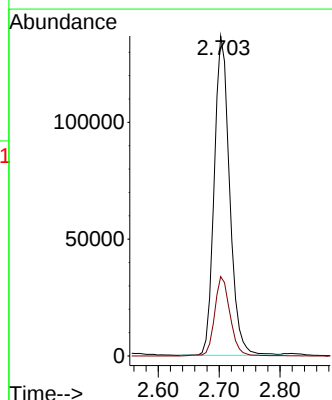
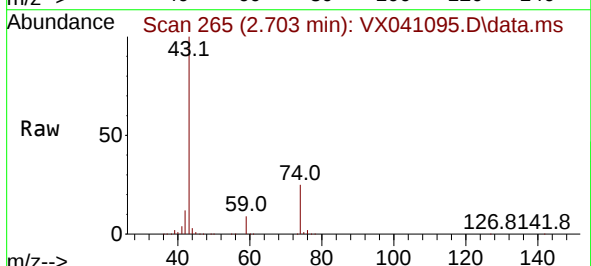
Acq: 16 Apr 2024 10:57

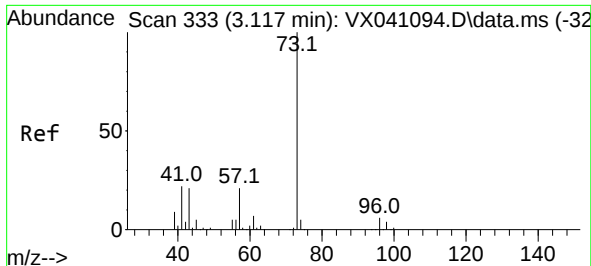
Tgt Ion: 43 Resp: 239916

Ion Ratio Lower Upper

43 100

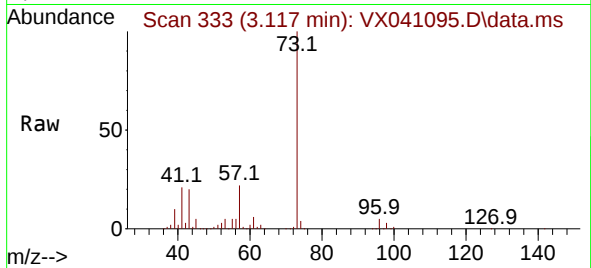
74 25.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 101.548 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

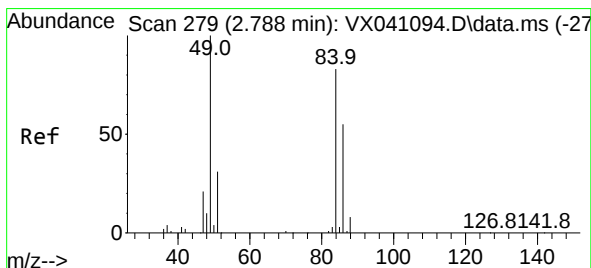
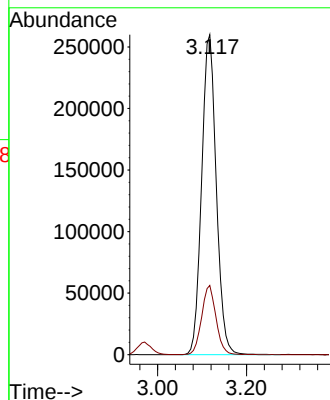
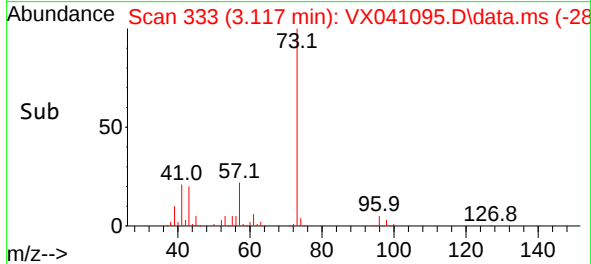
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 59632
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

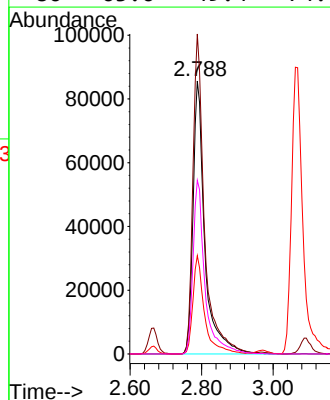
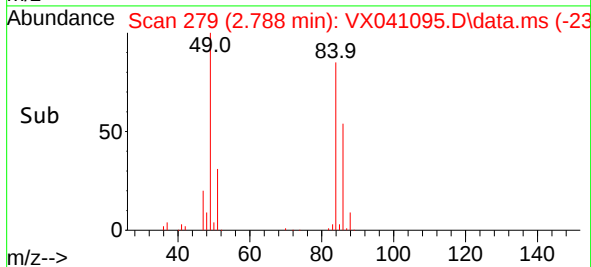
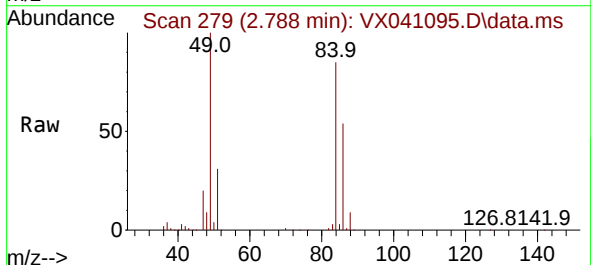
Manual Integrations
APPROVED

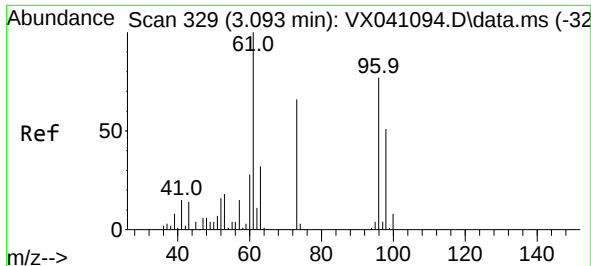
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#20
Methylene Chloride
Concen: 93.926 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

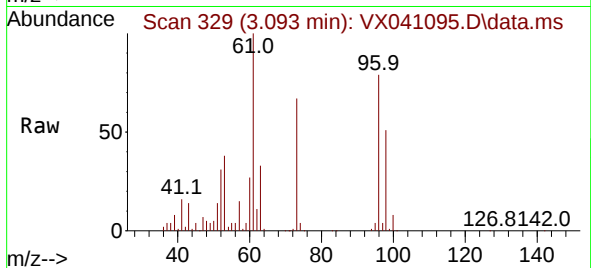
Tgt Ion: 84 Resp: 195785
Ion Ratio Lower Upper
84 100
49 117.2 103.6 155.4
51 36.0 33.8 50.6
86 63.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 95.705 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

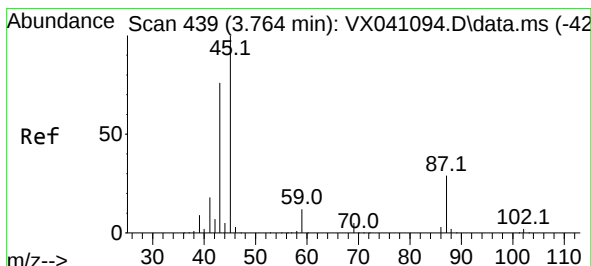
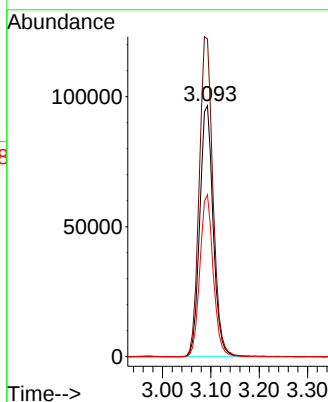
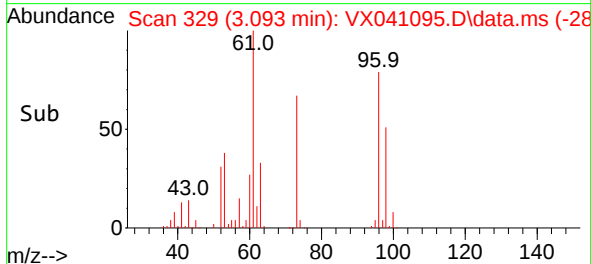
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 186518
Ion Ratio Lower Upper
96 100
61 126.6 119.2 178.8
98 64.5 48.7 73.1

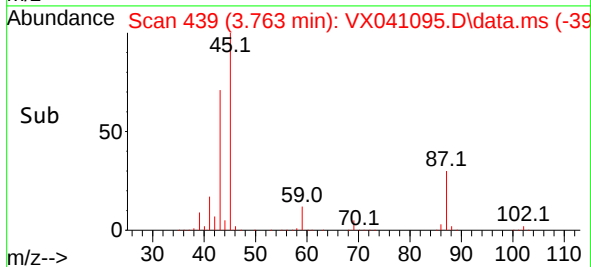
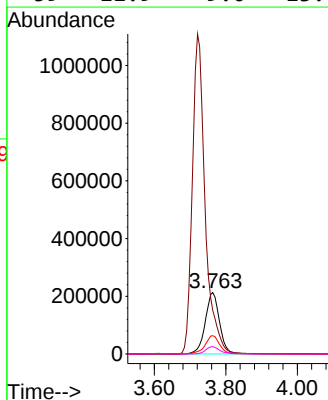
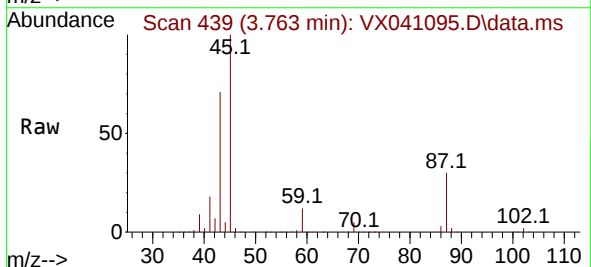
Manual Integrations
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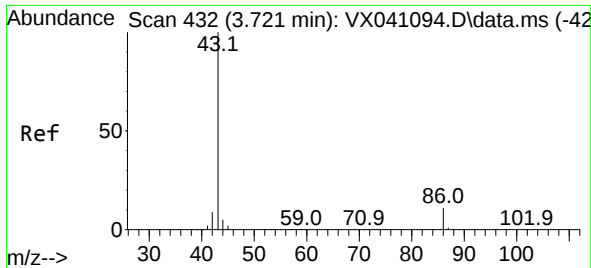
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#22
Diisopropyl ether
Concen: 100.299 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

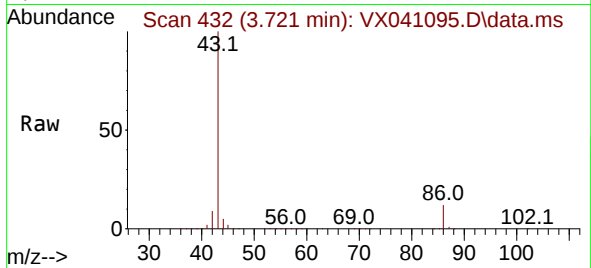
Tgt Ion: 45 Resp: 590207
Ion Ratio Lower Upper
45 100
43 70.7 69.7 104.5
87 29.8 20.8 31.2
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 517.619 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX041095.D
 Acq: 16 Apr 2024 10:57

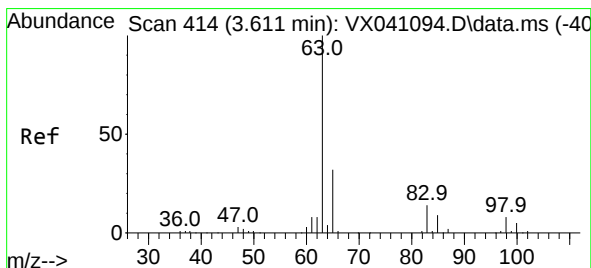
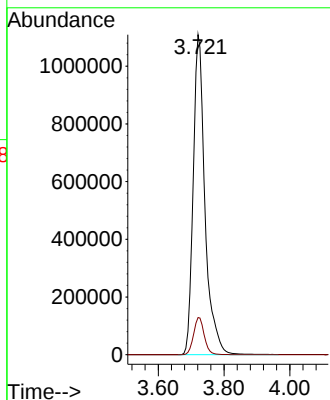
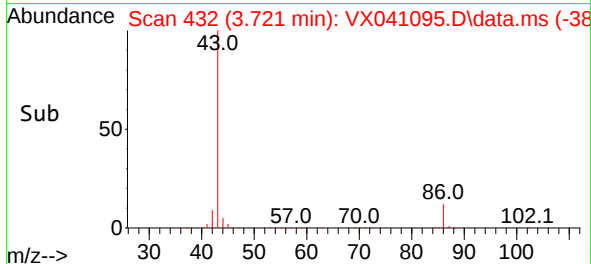
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100



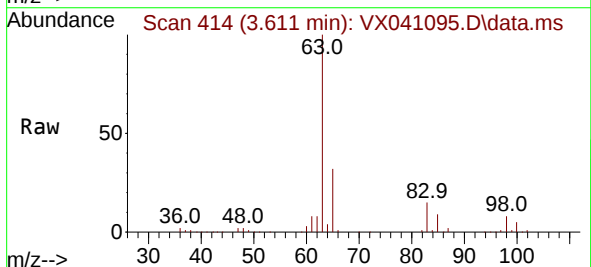
Tgt Ion: 43 Resp: 2760434
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8

Manual Integrations
 APPROVED

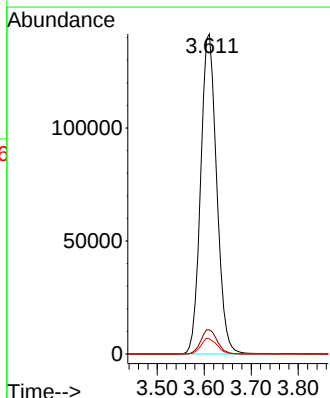
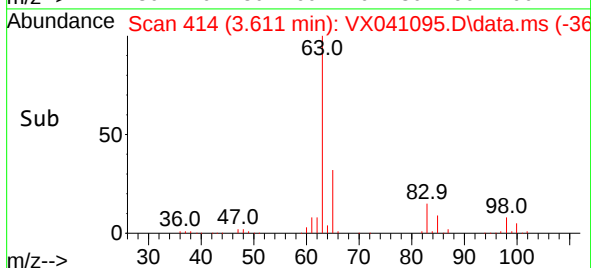
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024

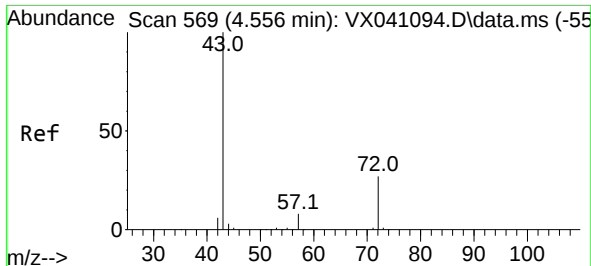


#24
 1,1-Dichloroethane
 Concen: 97.337 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX041095.D
 Acq: 16 Apr 2024 10:57



Tgt Ion: 63 Resp: 335353
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.8 2.1 6.5





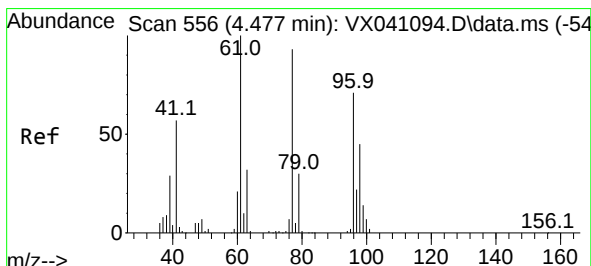
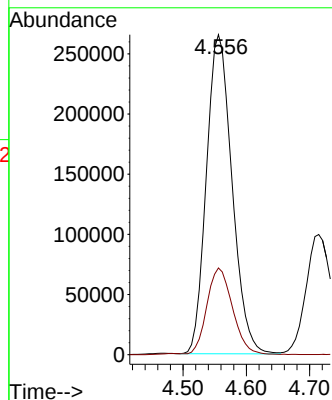
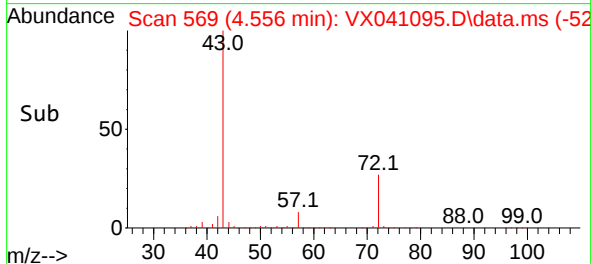
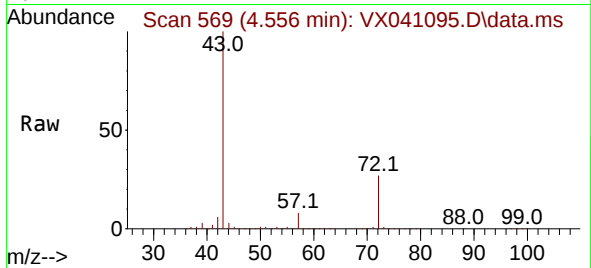
#25
2-Butanone
Concen: 487.046 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 747544
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2

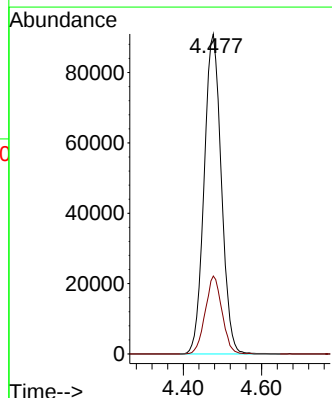
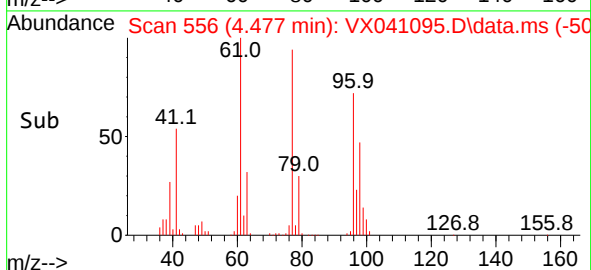
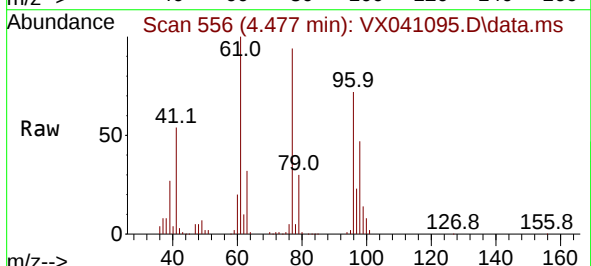
Manual Integrations
APPROVED

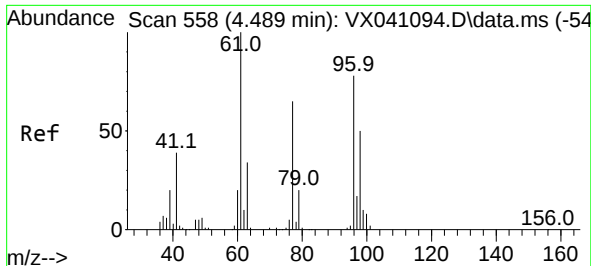
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#26
2,2-Dichloropropane
Concen: 101.254 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Tgt Ion: 77 Resp: 276903
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 98.066 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 23088

Ion Ratio Lower Upper

96 100

61 135.4 0.0 312.2

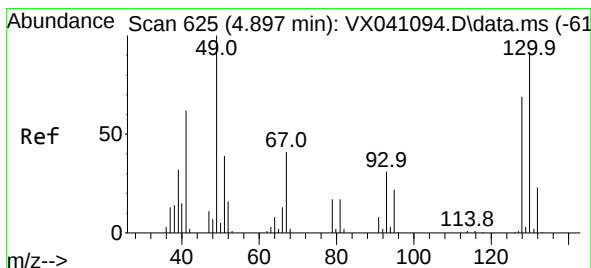
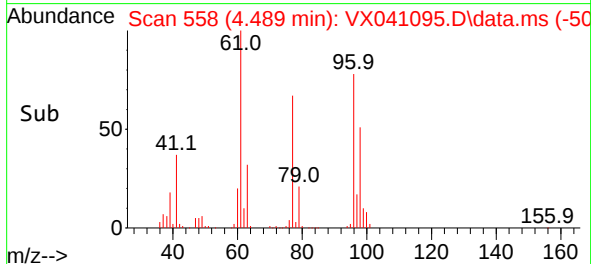
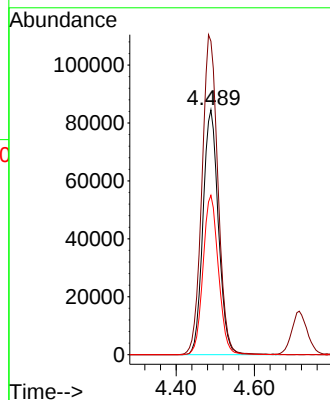
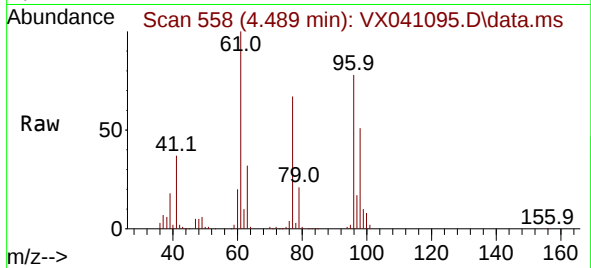
98 65.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#28

Bromochloromethane

Concen: 101.924 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

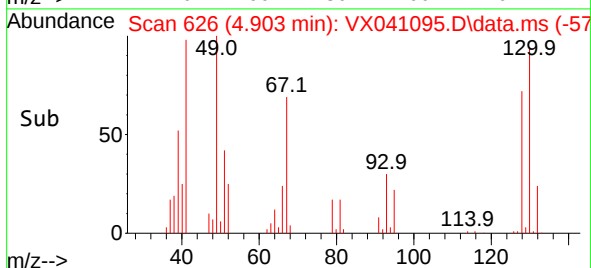
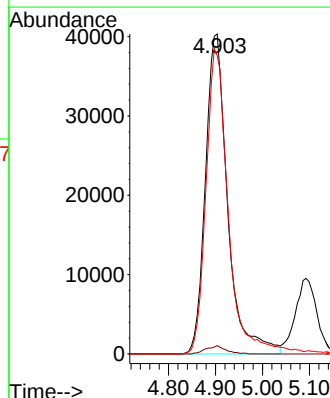
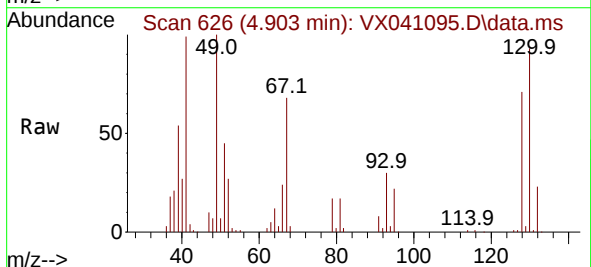
Tgt Ion: 49 Resp: 132442

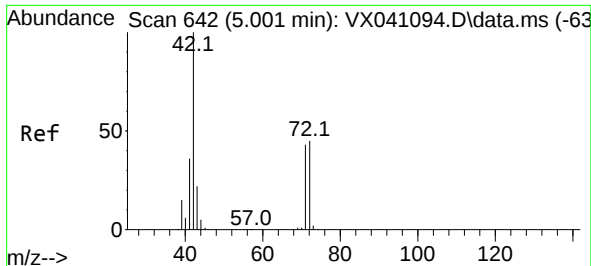
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 94.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 488.972 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 496849

Ion Ratio Lower Upper

42 100

72 46.7 34.2 51.4

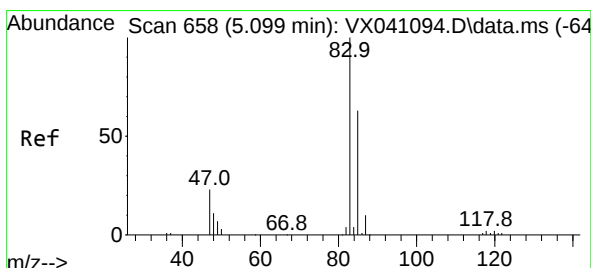
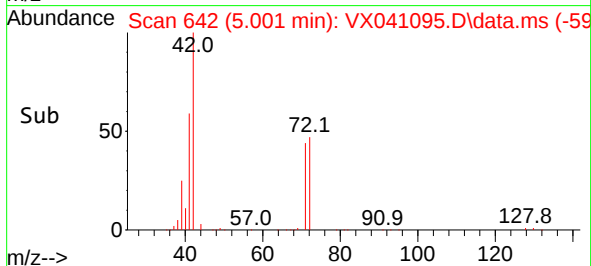
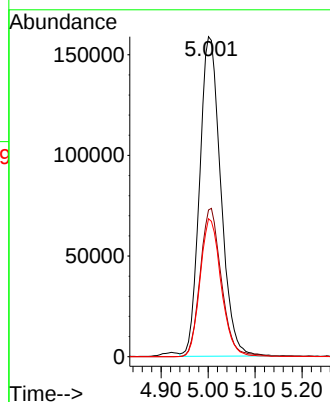
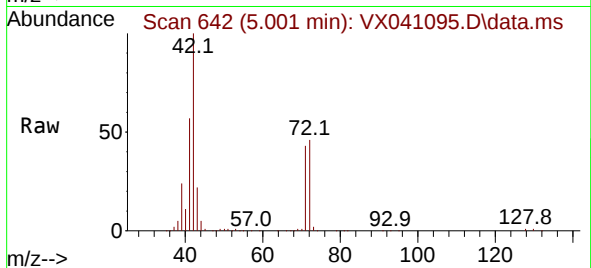
71 43.1 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#30

Chloroform

Concen: 96.224 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX041095.D

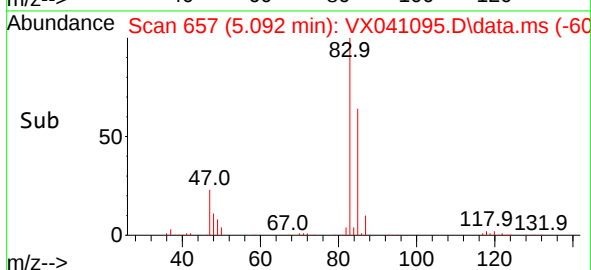
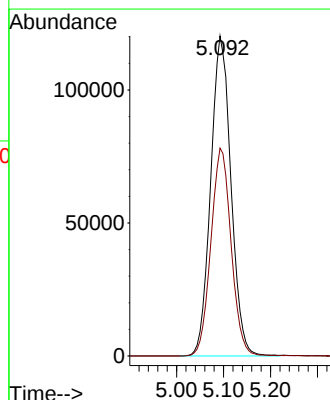
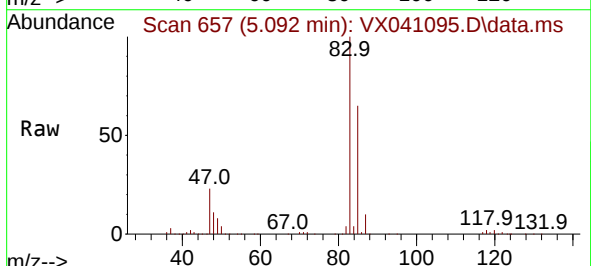
Acq: 16 Apr 2024 10:57

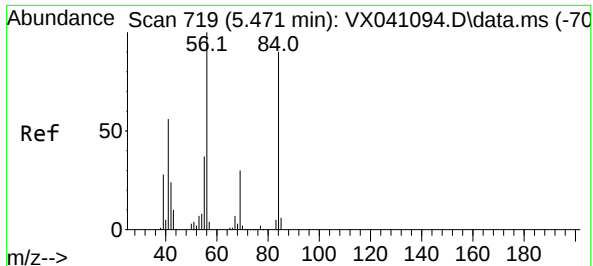
Tgt Ion: 83 Resp: 360242

Ion Ratio Lower Upper

83 100

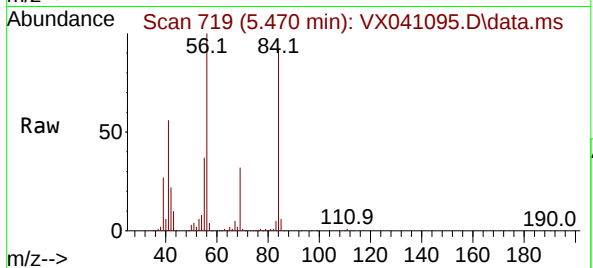
85 65.0 50.3 75.5





#31
Cyclohexane
Concen: 97.486 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

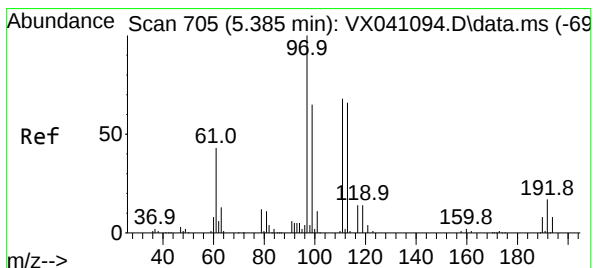
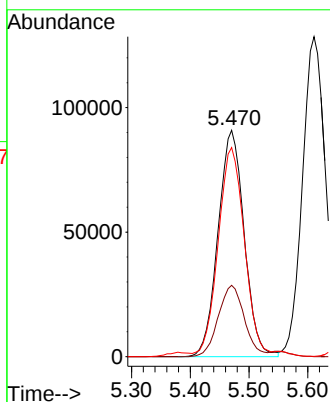
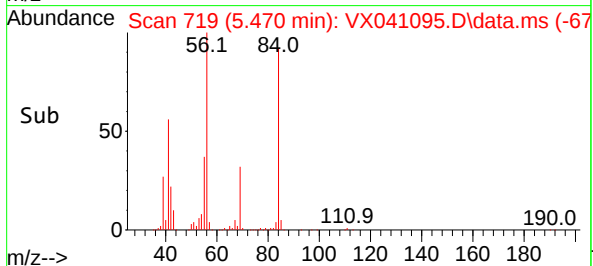
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



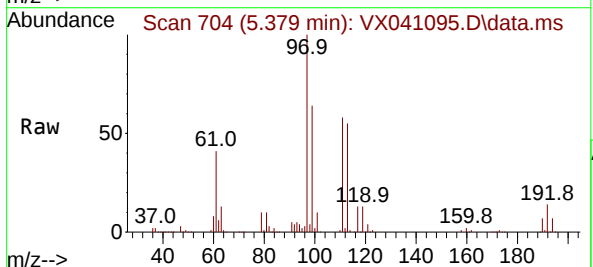
Tgt Ion: 56 Resp: 28066
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 90.4 65.9 98.9

Manual Integrations
APPROVED

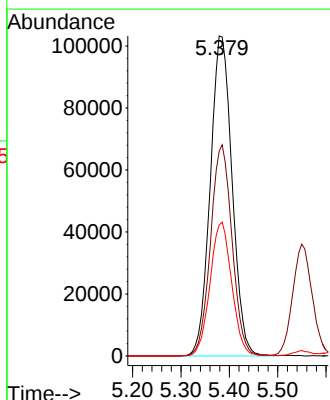
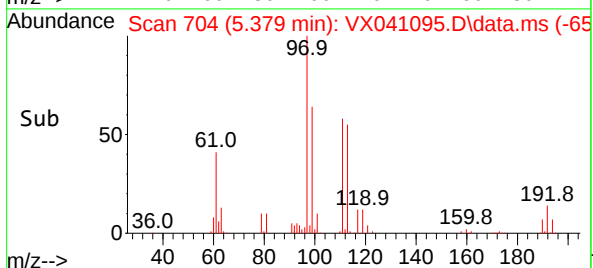
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

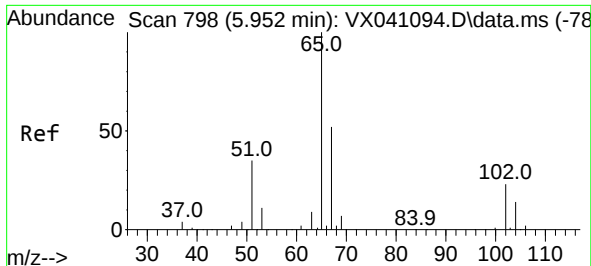


#32
1,1,1-Trichloroethane
Concen: 98.485 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57



Tgt Ion: 97 Resp: 323575
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 41.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 89.719 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 208510

Ion Ratio Lower Upper

65 100

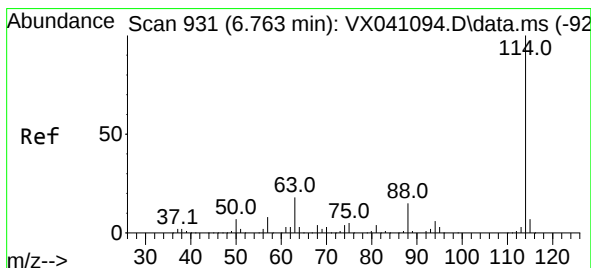
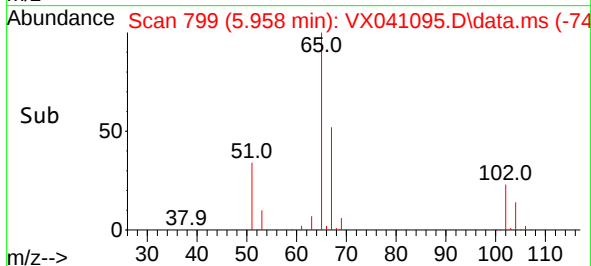
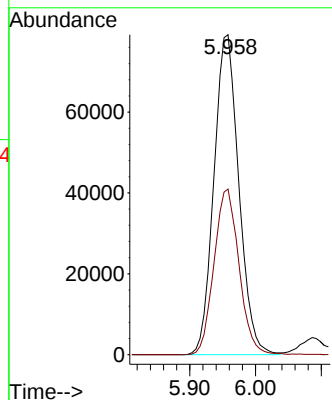
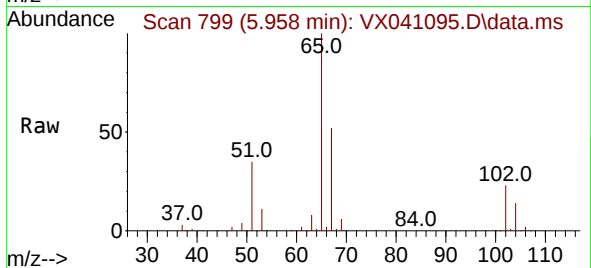
67 51.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

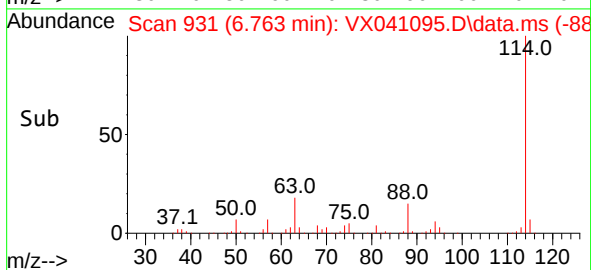
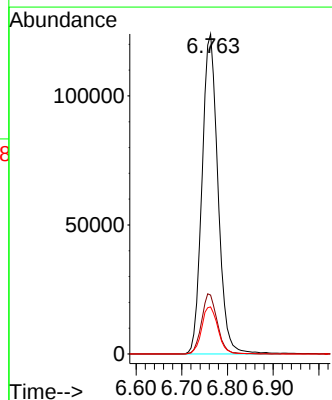
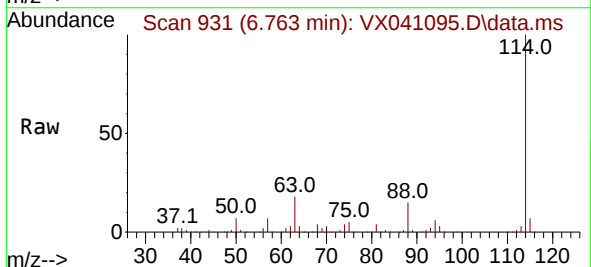
Tgt Ion:114 Resp: 300088

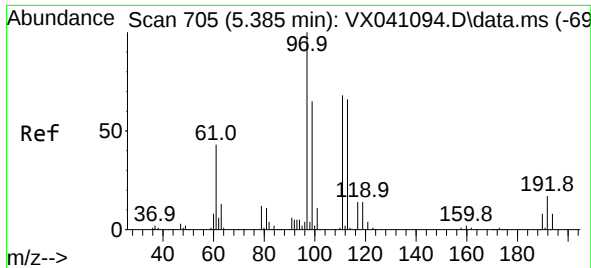
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

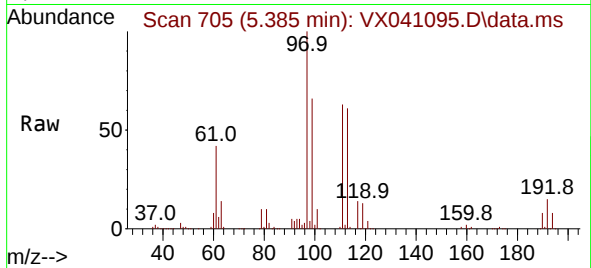
88 14.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 91.440 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

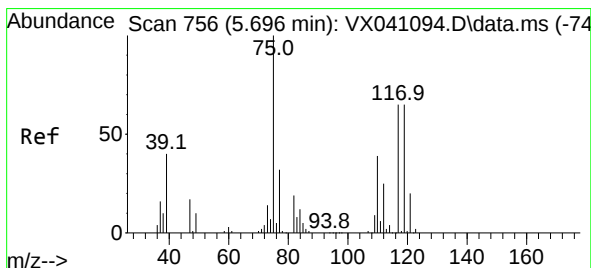
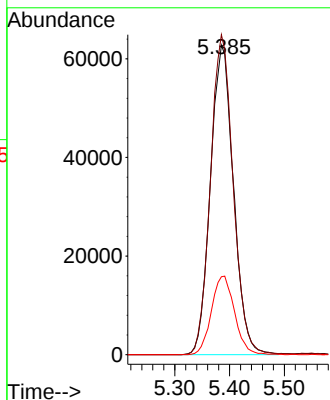
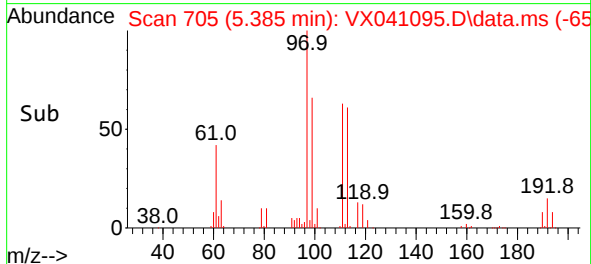
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



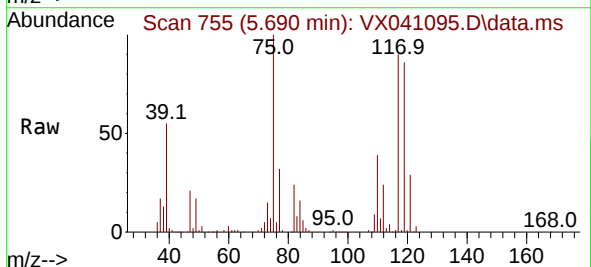
Tgt Ion: 113 Resp: 18330
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 25.5 13.3 19.9

Manual Integrations
APPROVED

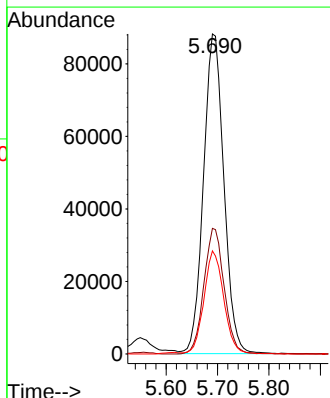
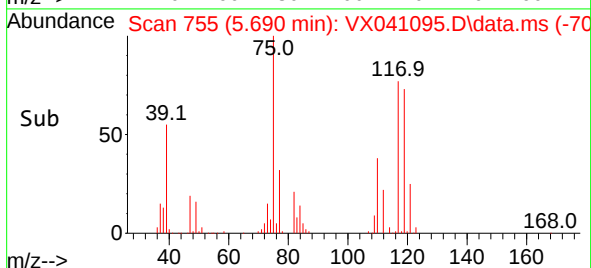
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

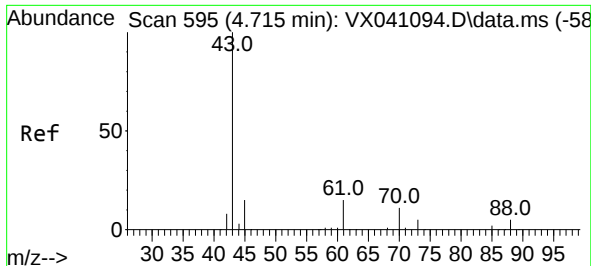


#36
1,1-Dichloropropene
Concen: 95.745 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57



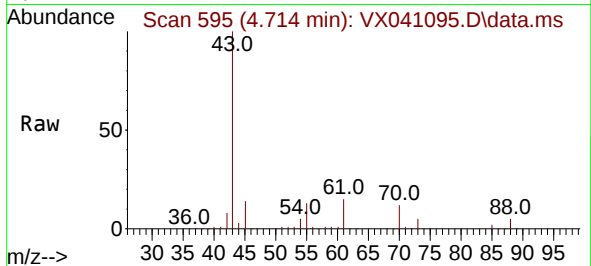
Tgt Ion: 75 Resp: 242994
Ion Ratio Lower Upper
75 100
110 39.0 17.0 50.9
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 95.726 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

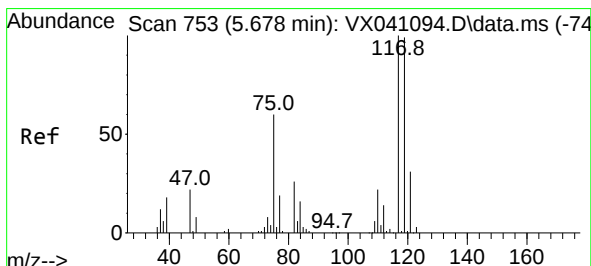
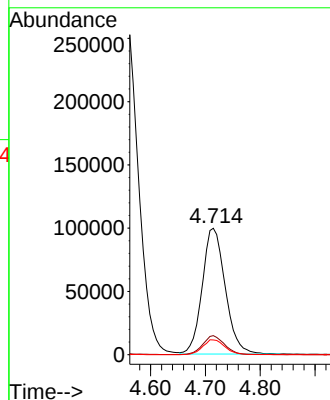
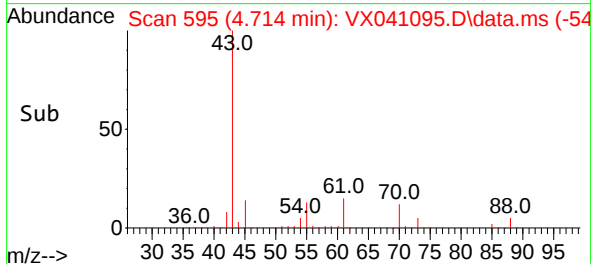
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 29013
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 11.5 8.3 12.5

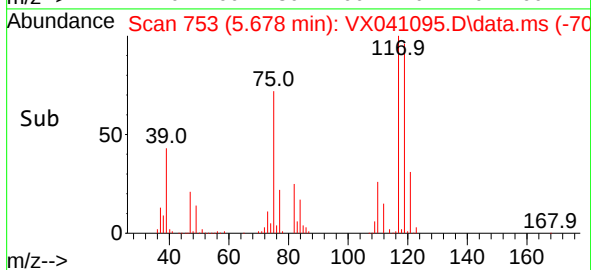
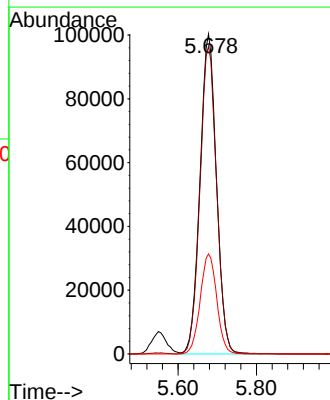
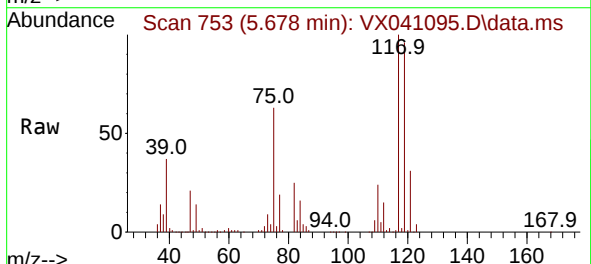
Manual Integrations
APPROVED

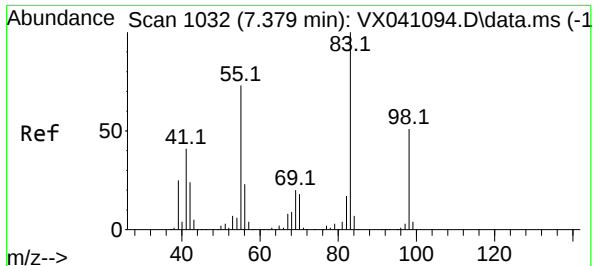
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#38
Carbon Tetrachloride
Concen: 99.869 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Tgt Ion:117 Resp: 293896
Ion Ratio Lower Upper
117 100
119 96.2 78.2 117.2
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 100.164 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 31897

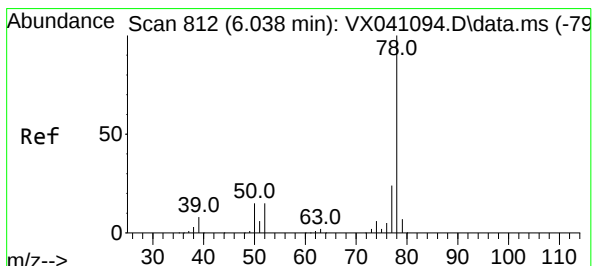
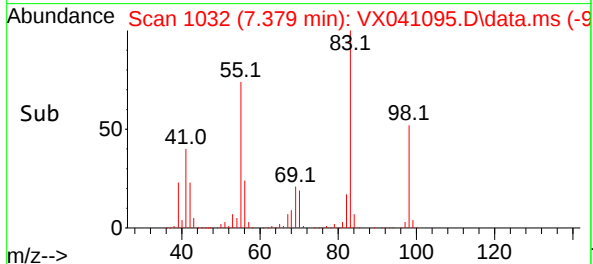
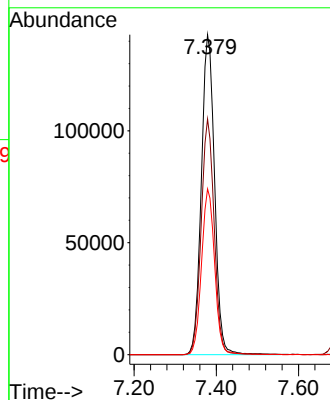
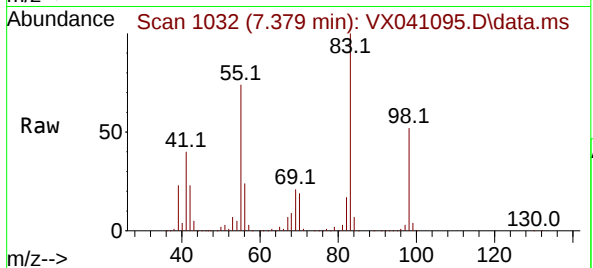
Ion	Ratio	Lower	Upper
83	100		
55	73.7	64.6	97.0
98	51.8	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#40

Benzene

Concen: 96.153 ug/l

RT: 6.037 min Scan# 812

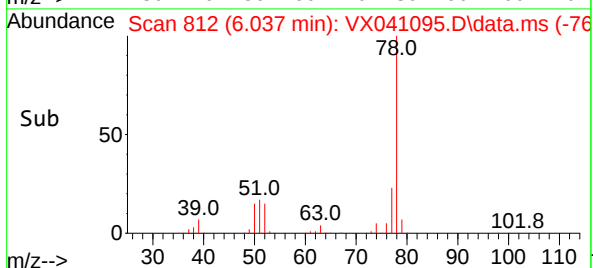
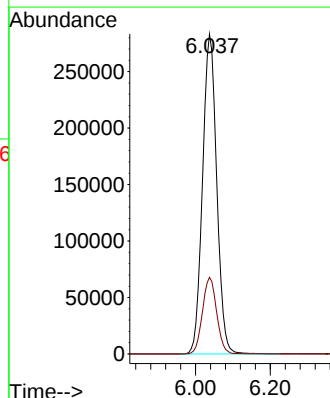
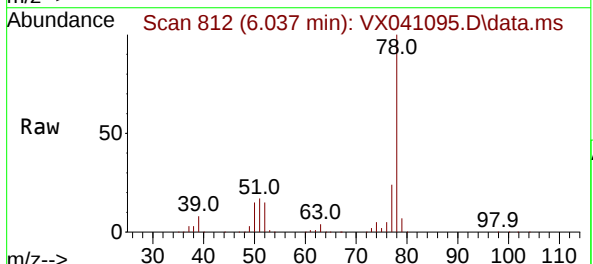
Delta R.T. -0.000 min

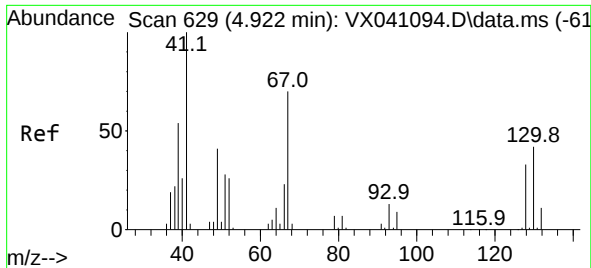
Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Tgt Ion: 78 Resp: 744922

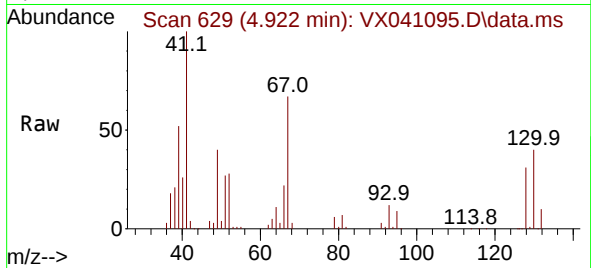
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





#41
Methacrylonitrile
Concen: 104.021 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

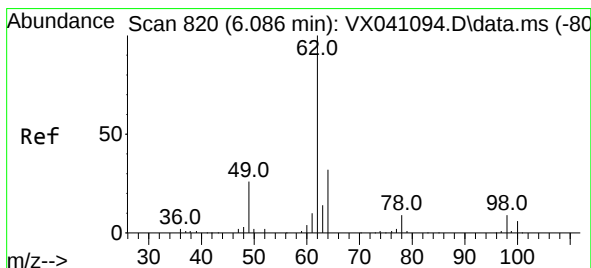
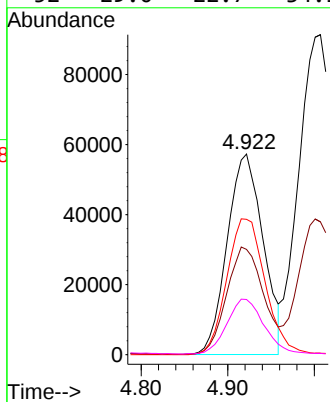
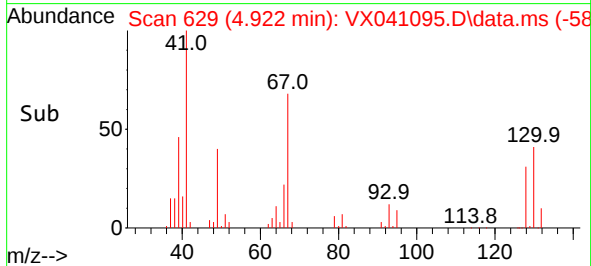
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 165229
Ion Ratio Lower Upper
41 100
39 54.4 45.2 67.8
67 72.9 52.6 78.8
52 29.0 22.7 34.1

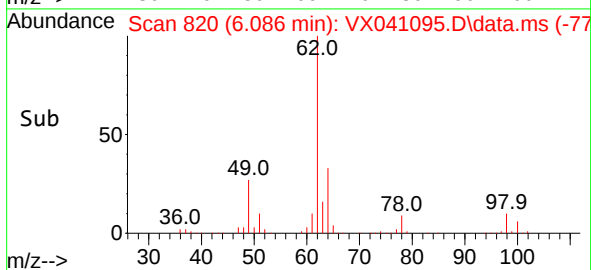
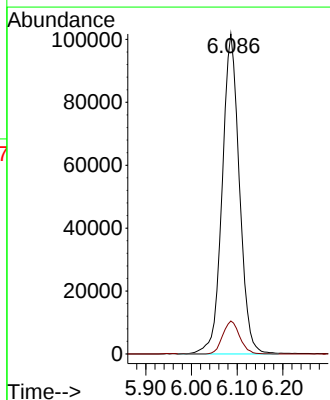
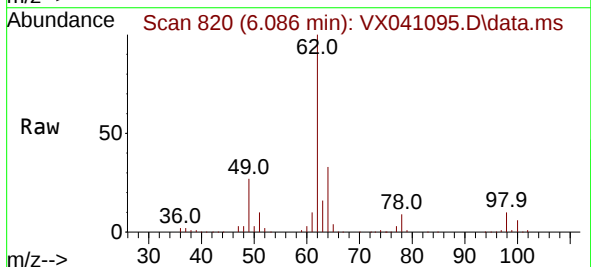
Manual Integrations
APPROVED

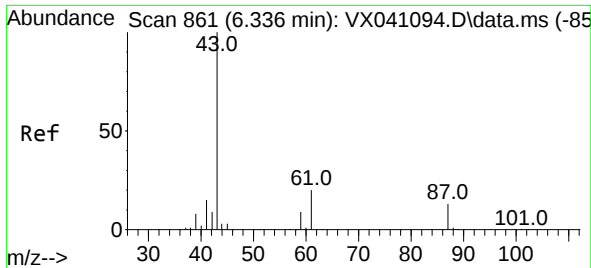
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#42
1,2-Dichloroethane
Concen: 96.078 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Tgt Ion: 62 Resp: 266719
Ion Ratio Lower Upper
62 100
98 10.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 103.014 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 463638

Ion Ratio Lower Upper

43 100

61 20.5 15.2 22.8

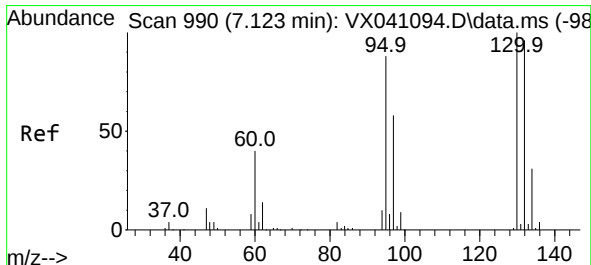
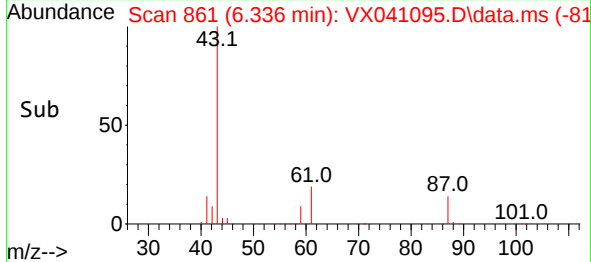
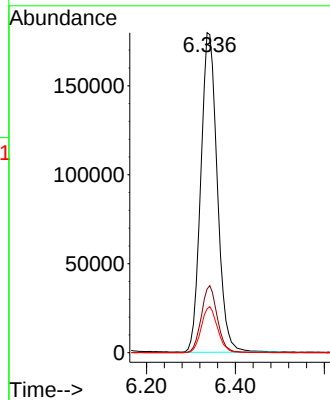
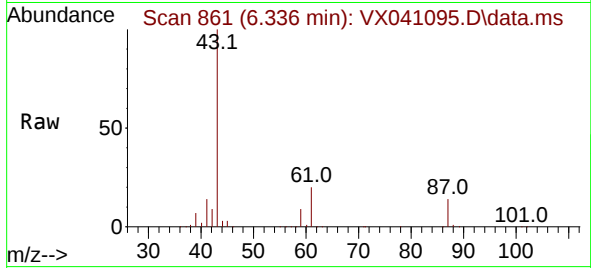
87 14.2 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#44

Trichloroethene

Concen: 94.982 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX041095.D

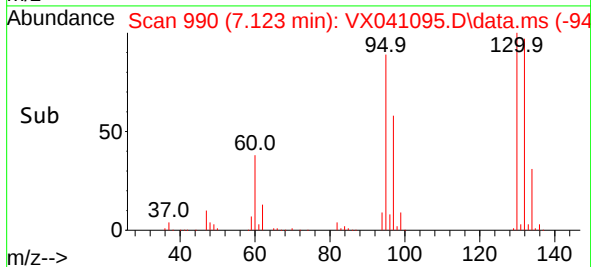
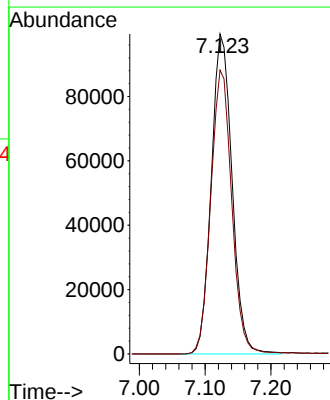
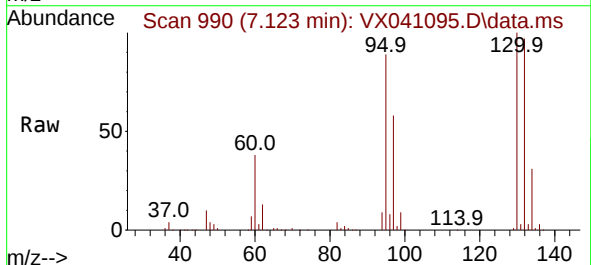
Acq: 16 Apr 2024 10:57

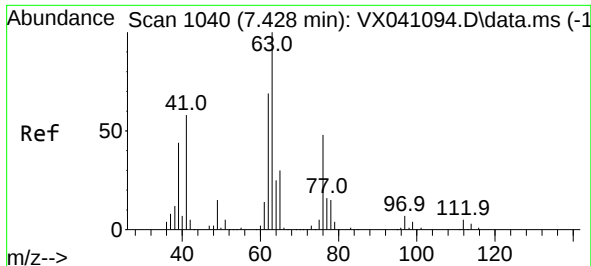
Tgt Ion:130 Resp: 218557

Ion Ratio Lower Upper

130 100

95 88.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 100.213 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 18435

Ion Ratio Lower Upper

63 100

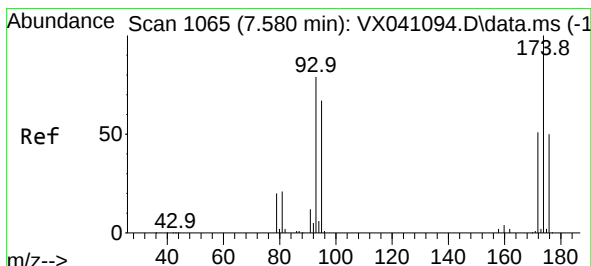
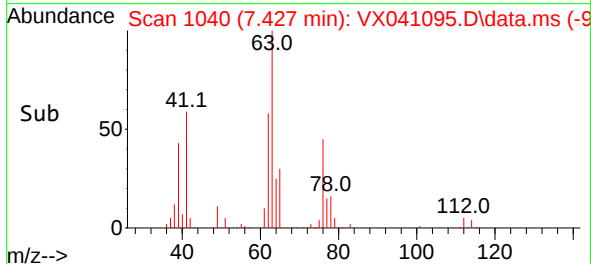
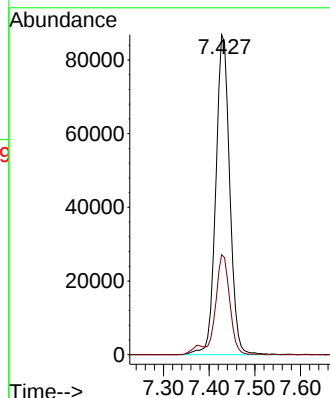
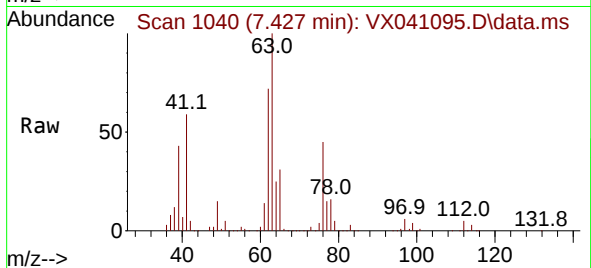
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#46

Dibromomethane

Concen: 98.531 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

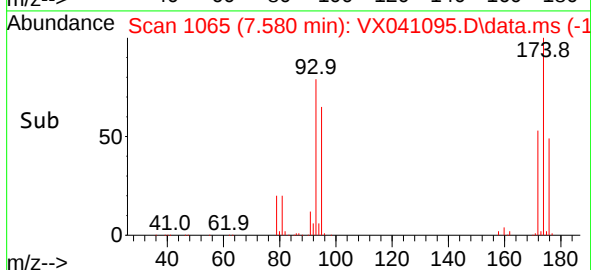
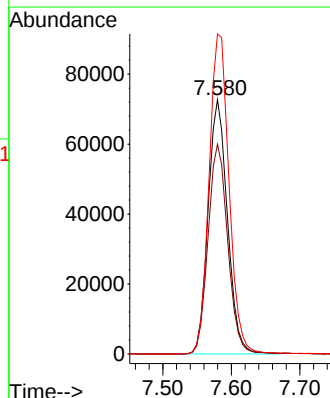
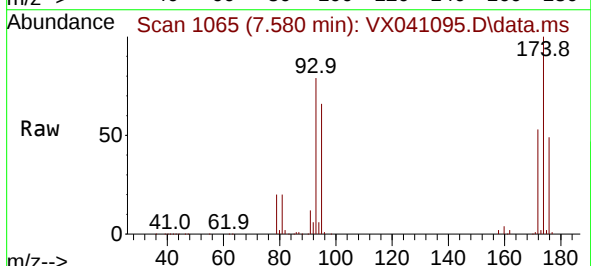
Tgt Ion: 93 Resp: 142514

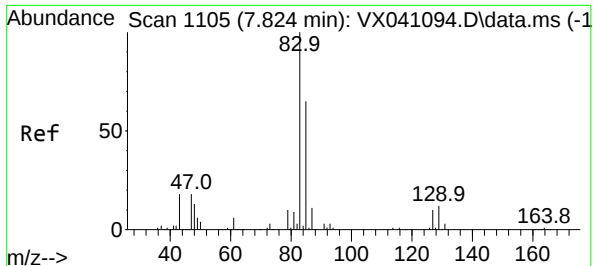
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

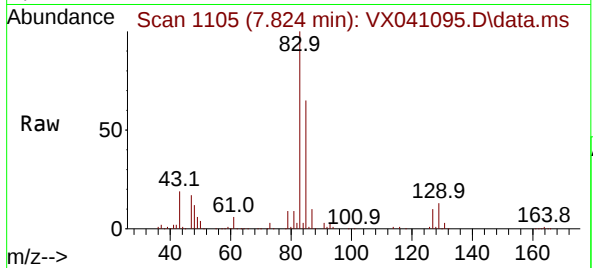
174 129.9 69.4 104.0#





#47
Bromodichloromethane
Concen: 102.493 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

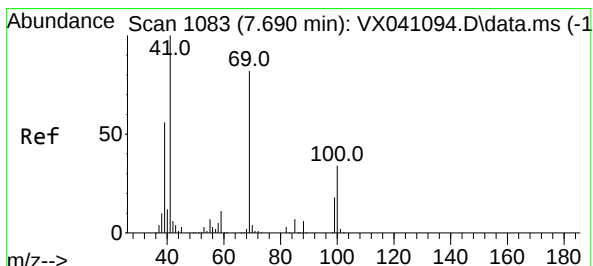
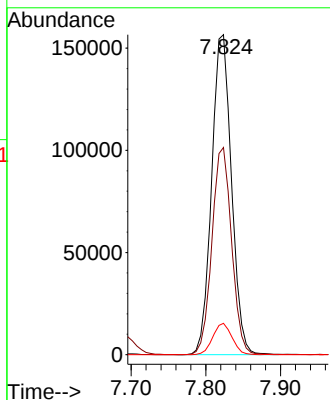
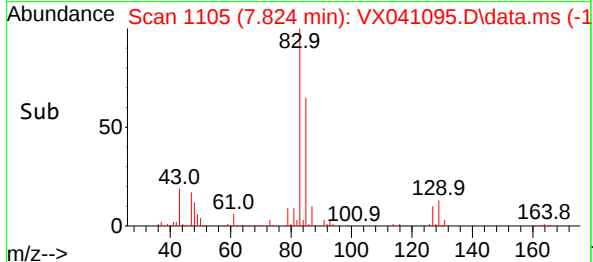
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 288558
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 9.8 7.1 10.7

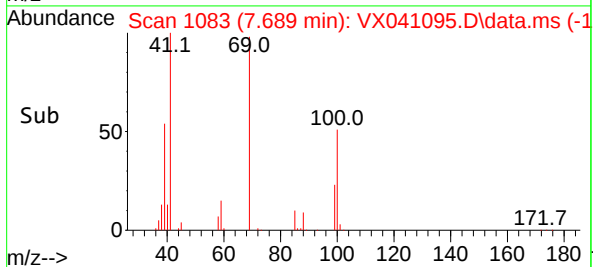
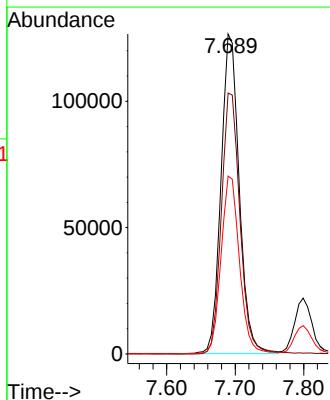
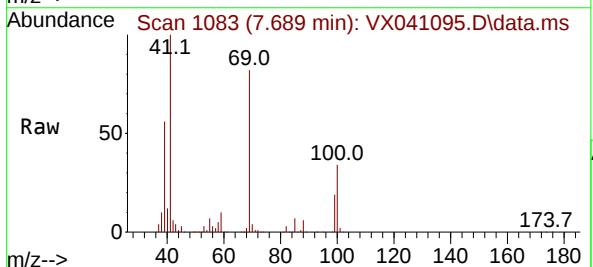
Manual Integrations
APPROVED

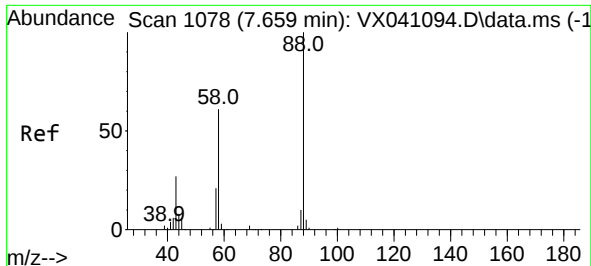
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#48
Methyl methacrylate
Concen: 106.302 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Tgt Ion: 41 Resp: 233529
Ion Ratio Lower Upper
41 100
69 83.0 59.2 88.8
39 56.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1954.246 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 100320

Ion Ratio Lower Upper

88 100

43 30.7 0.0 0.0

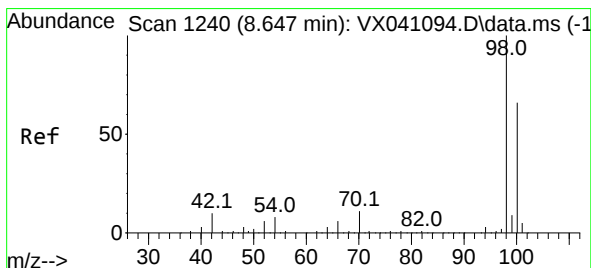
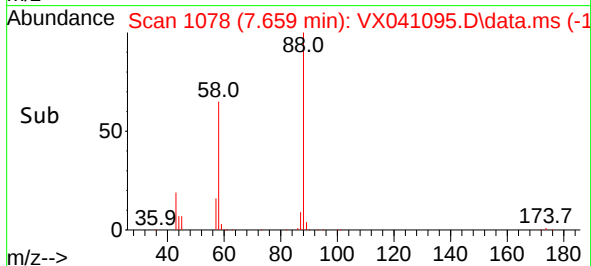
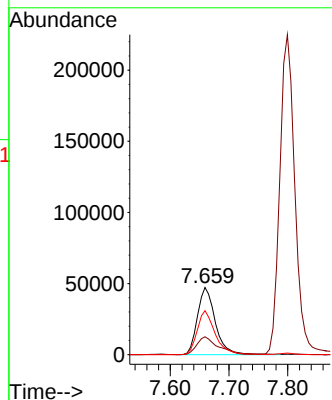
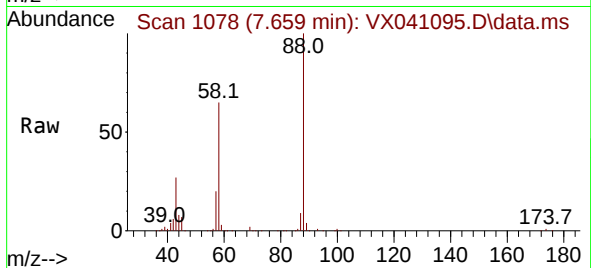
58 65.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#50

Toluene-d8

Concen: 91.710 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041095.D

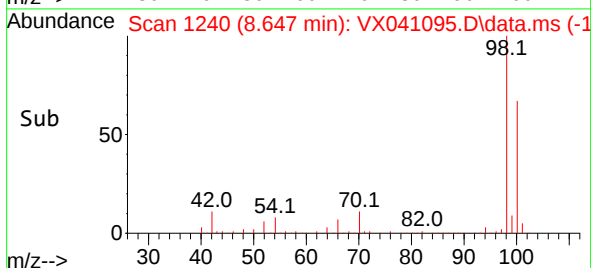
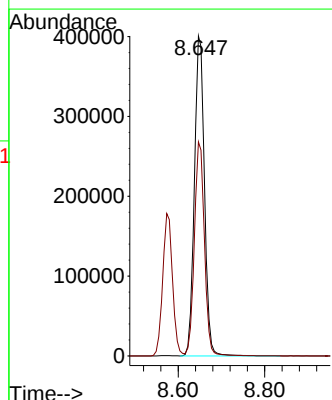
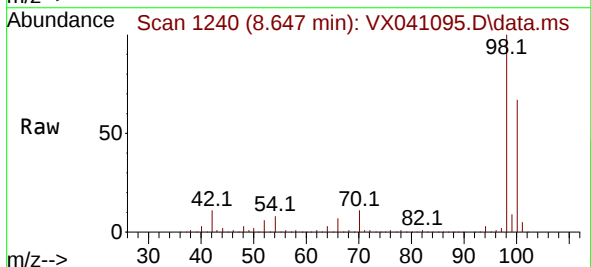
Acq: 16 Apr 2024 10:57

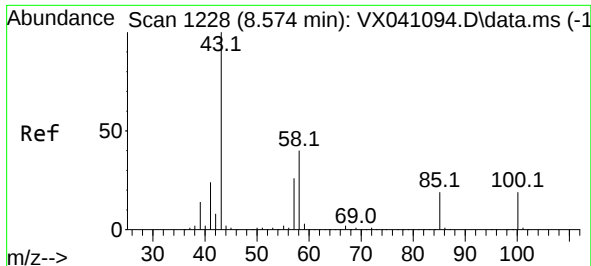
Tgt Ion: 98 Resp: 643956

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 499.136 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 152608

Ion Ratio Lower Upper

43 100

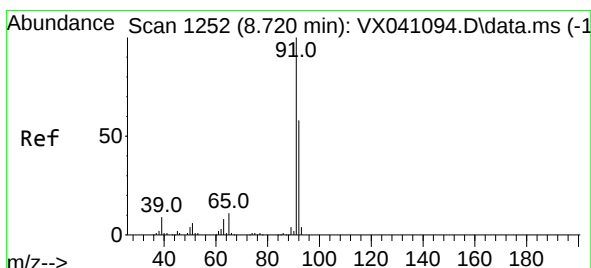
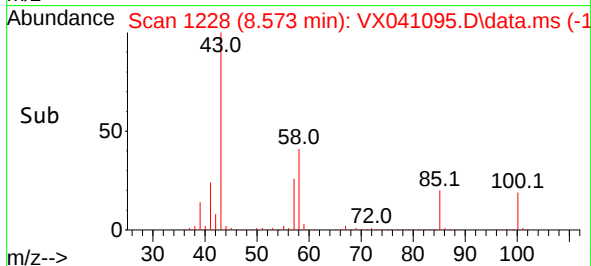
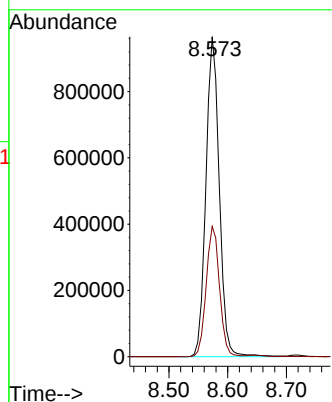
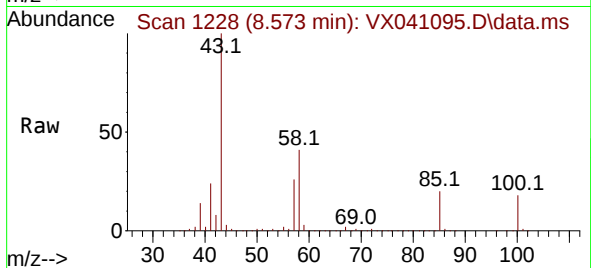
58 40.7 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#52

Toluene

Concen: 97.852 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX041095.D

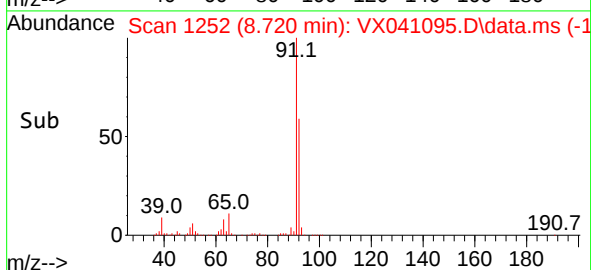
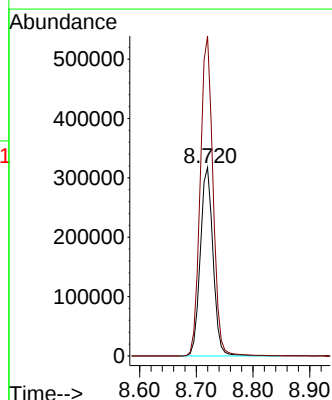
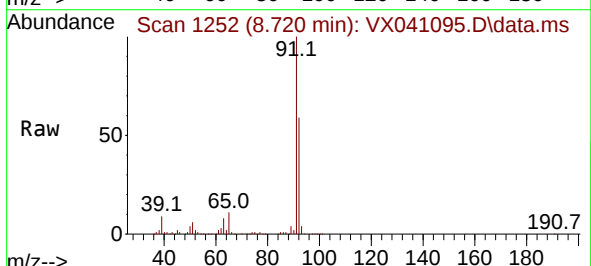
Acq: 16 Apr 2024 10:57

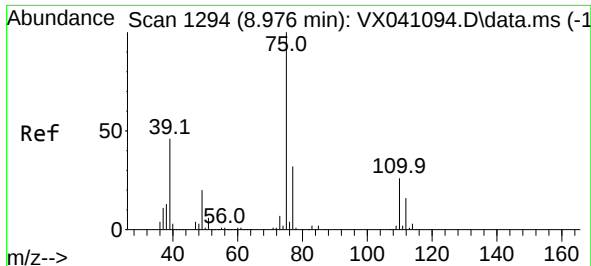
Tgt Ion: 92 Resp: 494865

Ion Ratio Lower Upper

92 100

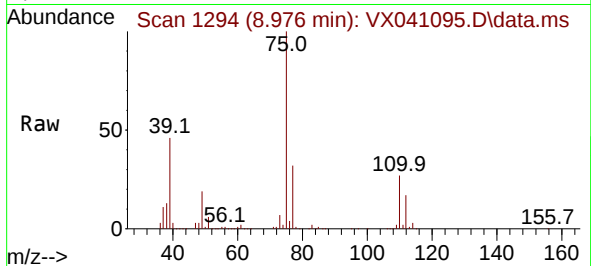
91 170.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 108.639 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

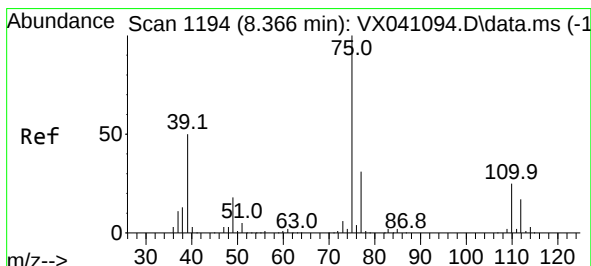
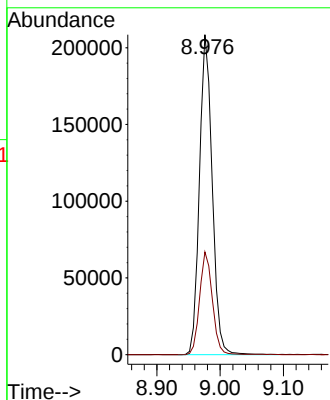
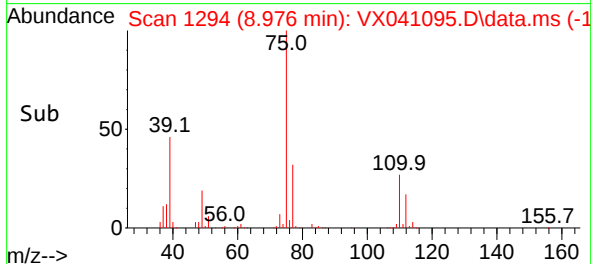
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



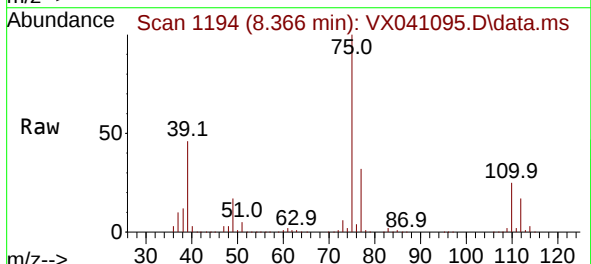
Tgt Ion: 75 Resp: 293362
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5

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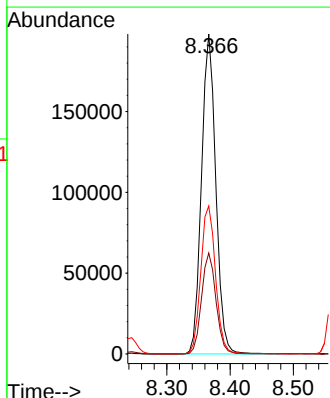
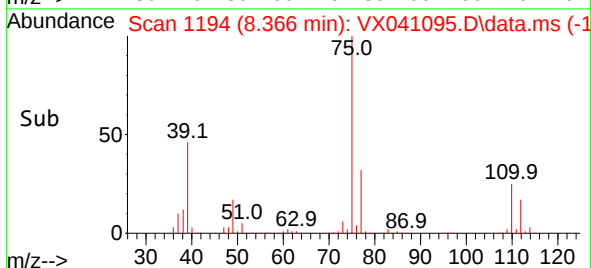
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

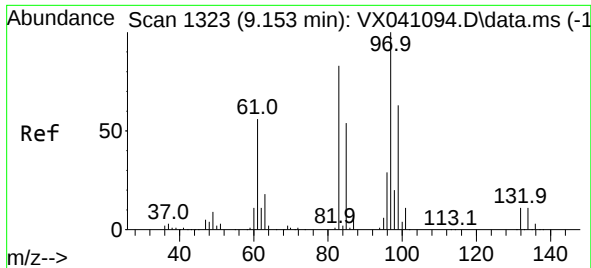


#54
cis-1,3-Dichloropropene
Concen: 105.226 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57



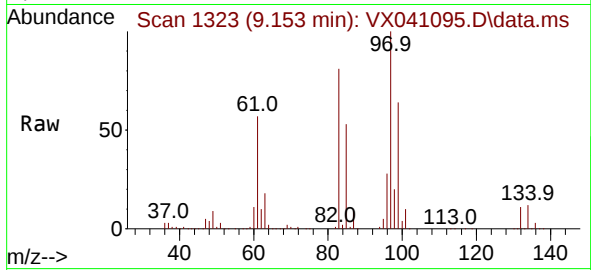
Tgt Ion: 75 Resp: 312170
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 46.2 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 99.631 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

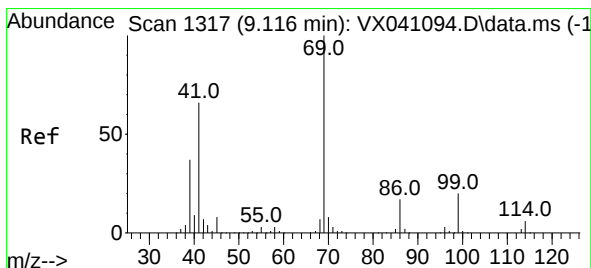
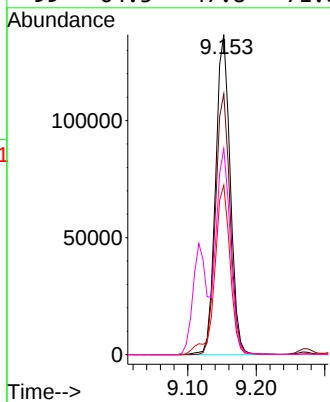
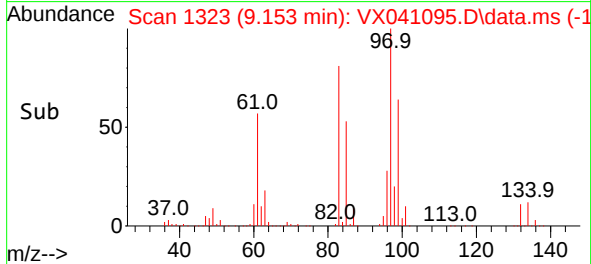
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



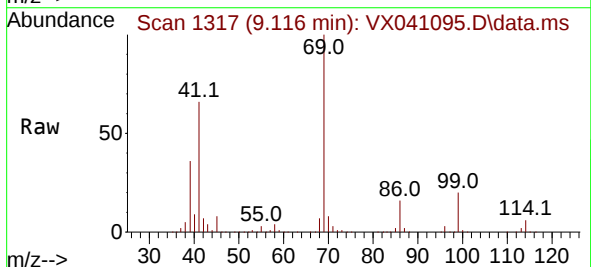
Tgt Ion: 97 Resp: 202300
Ion Ratio Lower Upper
97 100
83 81.5 65.8 98.8
85 52.9 41.6 62.4
99 64.3 47.8 71.8

Manual Integrations
APPROVED

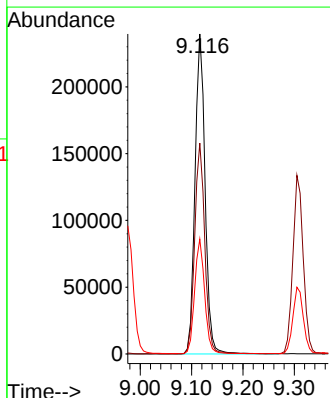
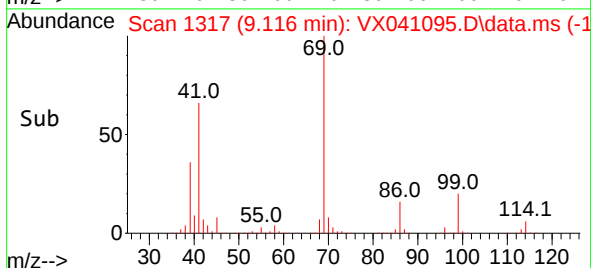
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

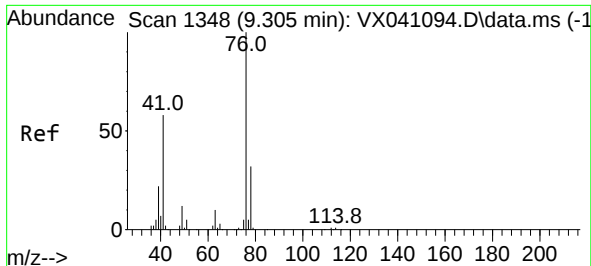


#56
Ethyl methacrylate
Concen: 99.749 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57



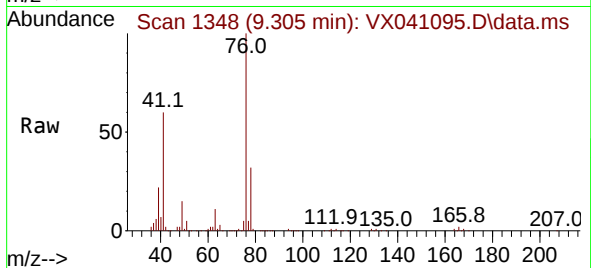
Tgt Ion: 69 Resp: 327574
Ion Ratio Lower Upper
69 100
41 66.0 56.8 85.2
39 35.7 32.0 48.0





#57
1,3-Dichloropropane
Concen: 99.060 ug/l
RT: 9.305 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

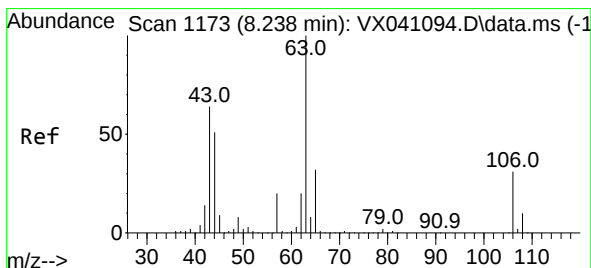
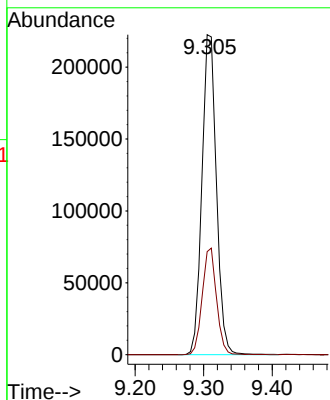
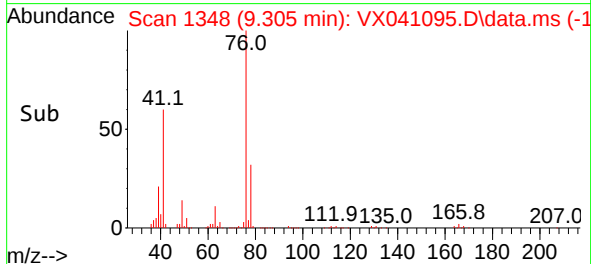
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



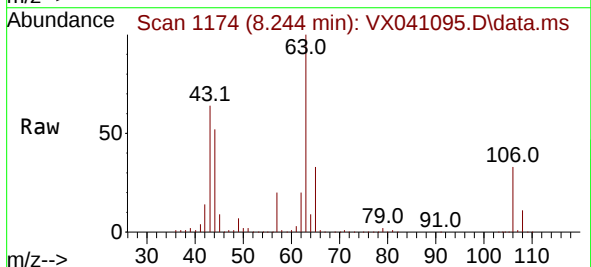
Tgt Ion: 76 Resp: 32776
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

Manual Integrations
APPROVED

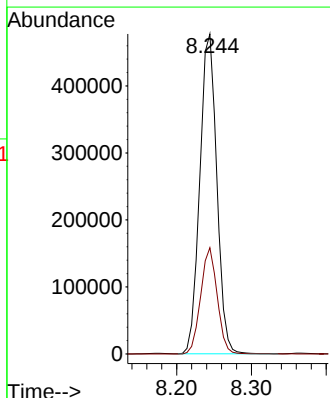
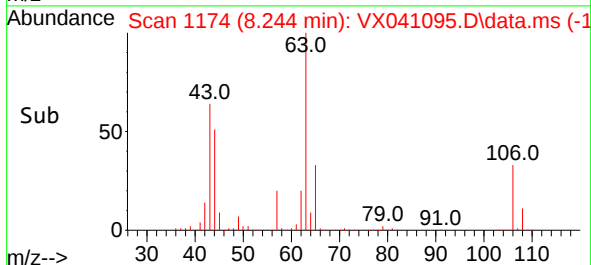
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

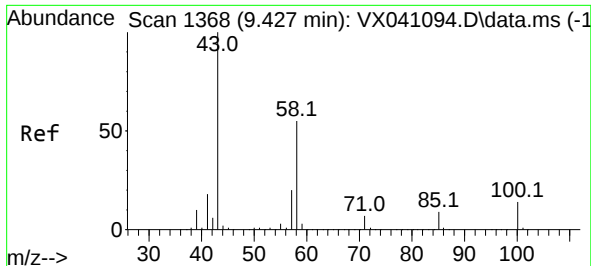


#58
2-Chloroethyl Vinyl ether
Concen: 527.494 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57



Tgt Ion: 63 Resp: 753295
Ion Ratio Lower Upper
63 100
106 32.2 22.5 33.7





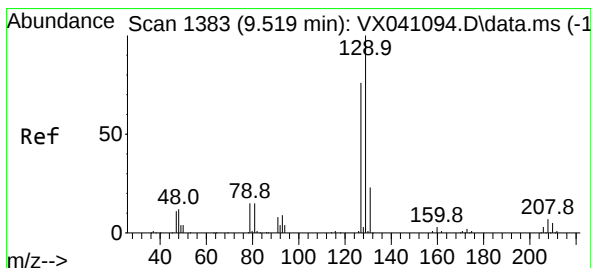
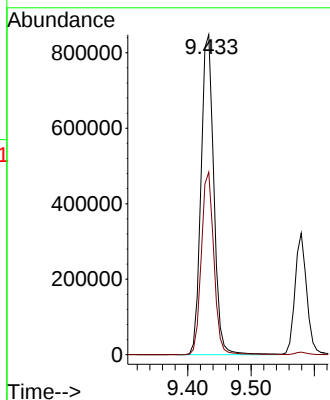
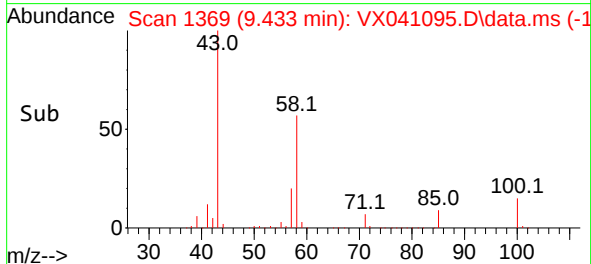
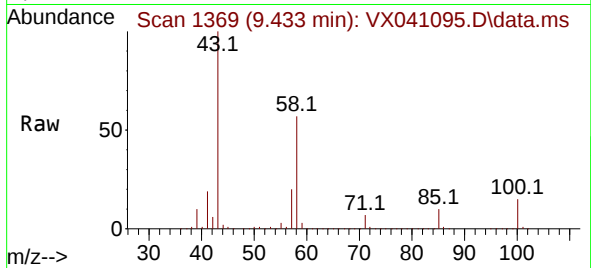
#59
2-Hexanone
Concen: 504.484 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 119318
Ion Ratio Lower Upper
43 100
58 56.2 26.2 78.5

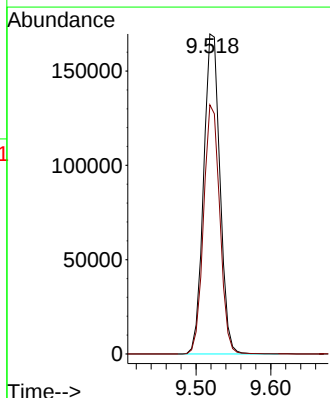
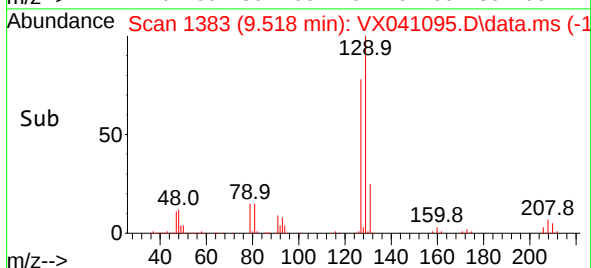
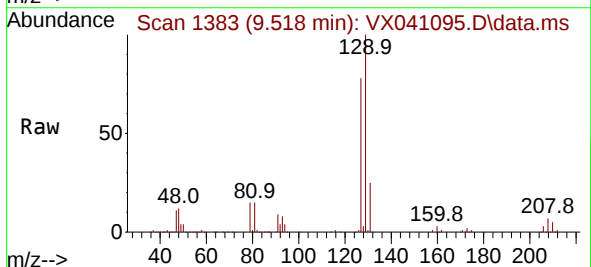
Manual Integrations
APPROVED

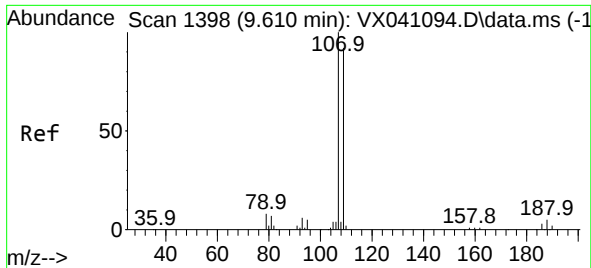
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#60
Dibromochloromethane
Concen: 104.847 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

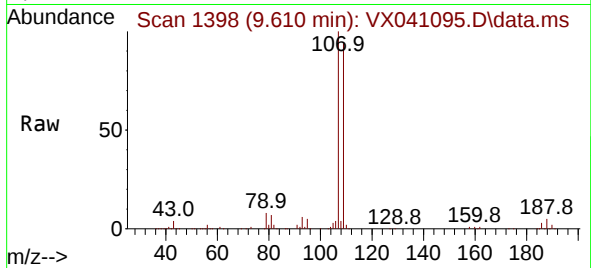
Tgt Ion:129 Resp: 257515
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 97.610 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

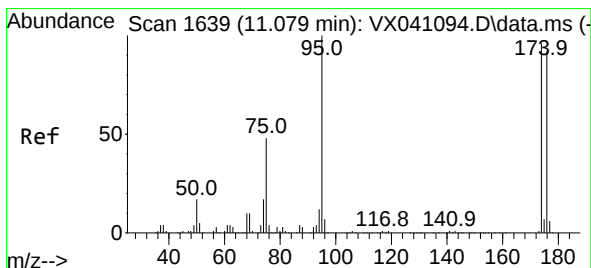
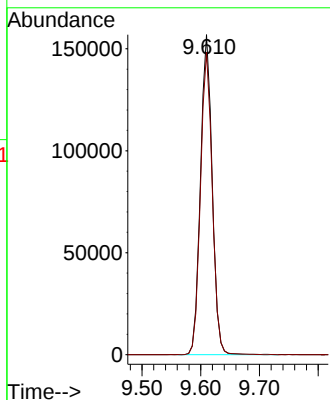
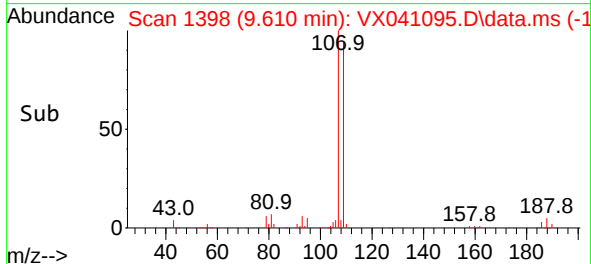
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



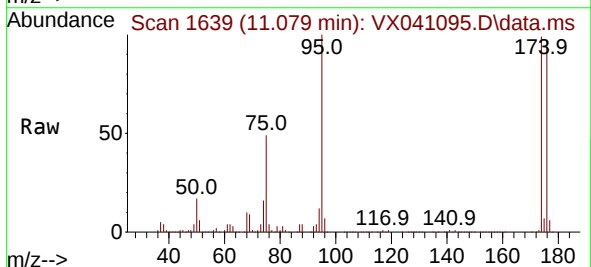
Tgt Ion:107 Resp: 216504
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8

Manual Integrations
APPROVED

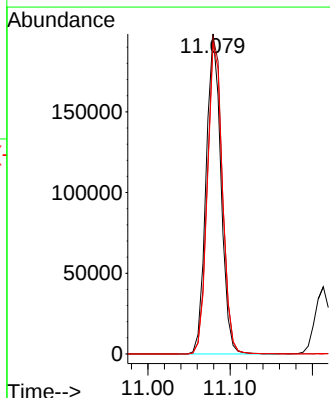
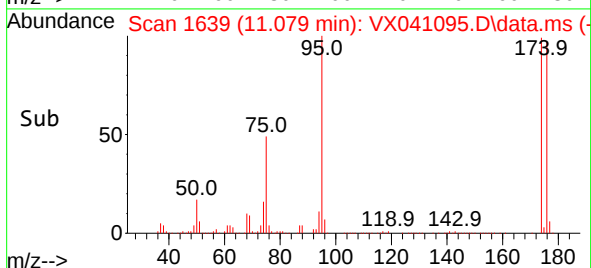
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

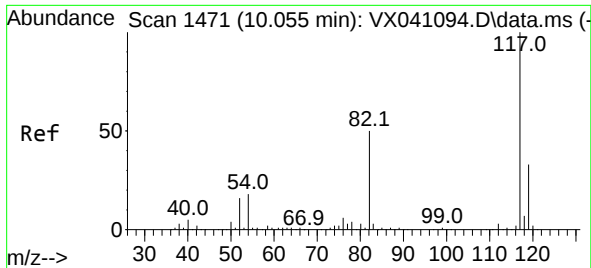


#62
4-Bromofluorobenzene
Concen: 93.357 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57



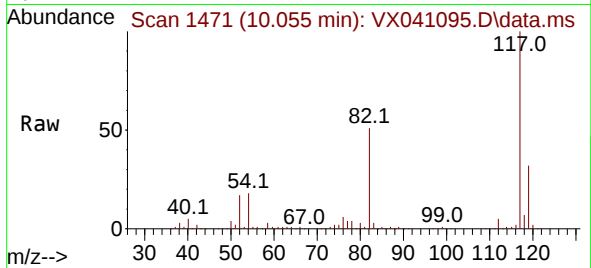
Tgt Ion: 95 Resp: 248843
Ion Ratio Lower Upper
95 100
174 100.0 0.0 135.6
176 97.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

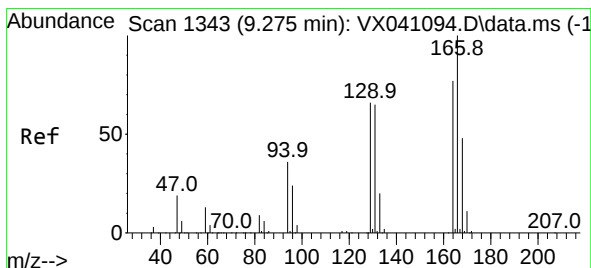
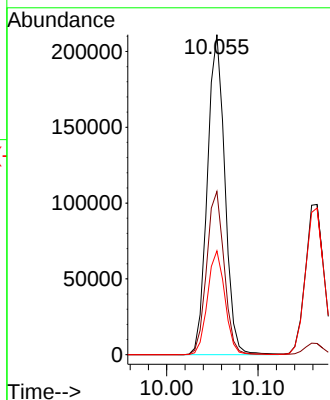
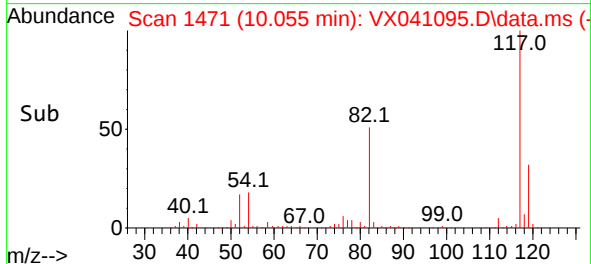
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 280108
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.4 25.5 38.3

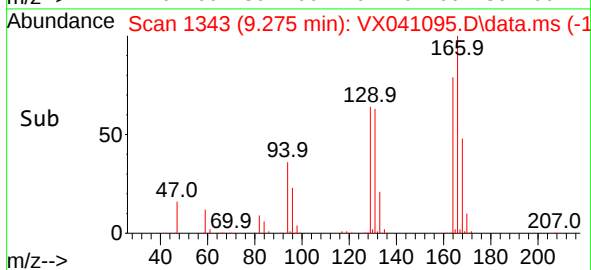
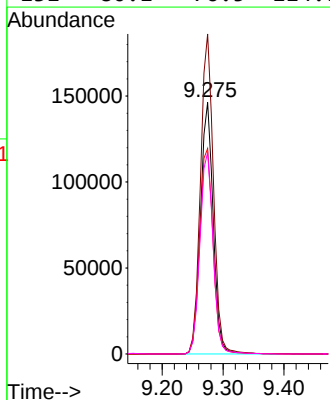
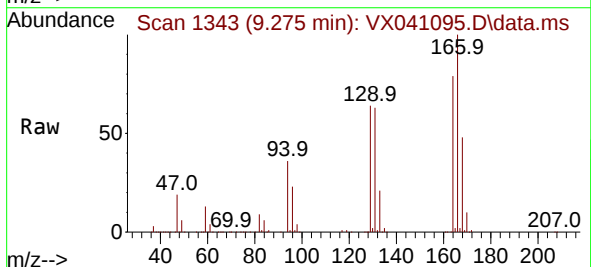
Manual Integrations
APPROVED

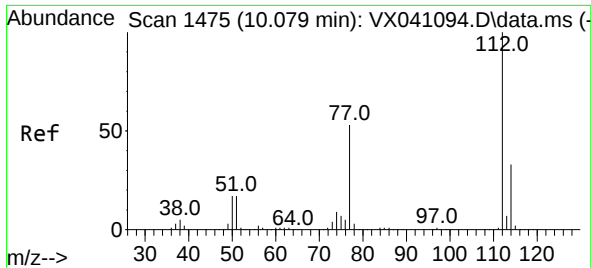
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#64
Tetrachloroethene
Concen: 95.914 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

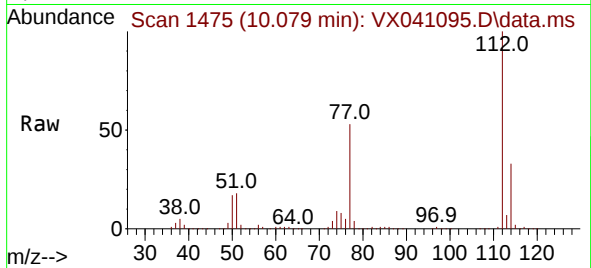
Tgt Ion:164 Resp: 213509
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 81.7 80.4 120.6
131 80.1 76.5 114.7





#65
Chlorobenzene
Concen: 95.588 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

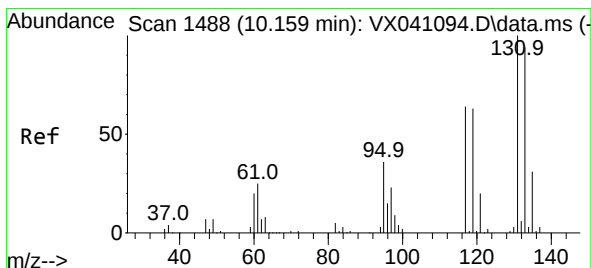
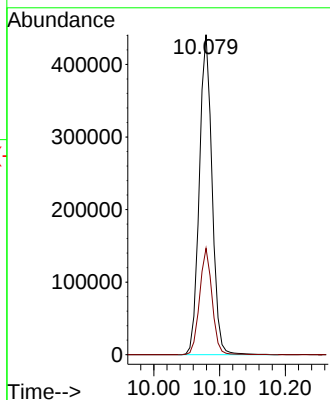
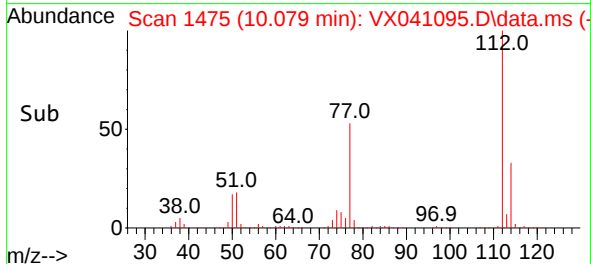
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



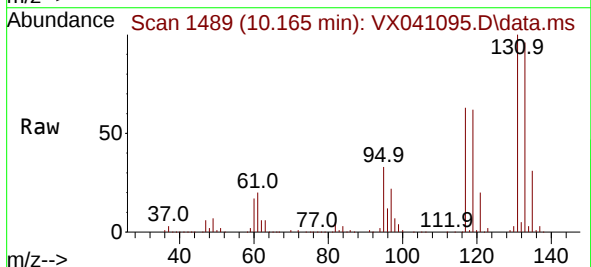
Tgt Ion:112 Resp: 591049
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5

Manual Integrations
APPROVED

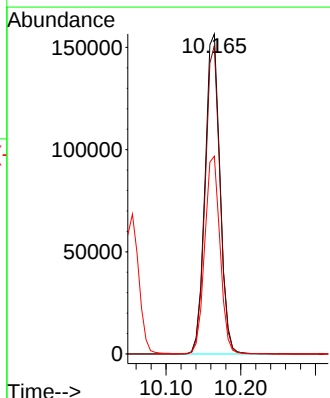
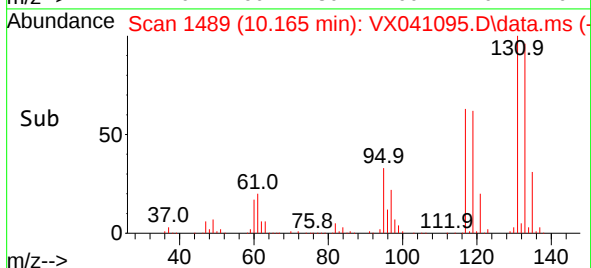
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

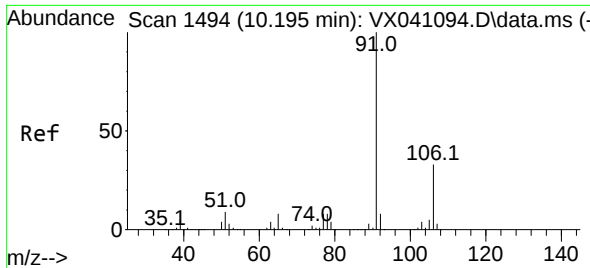


#66
1,1,1,2-Tetrachloroethane
Concen: 103.074 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57



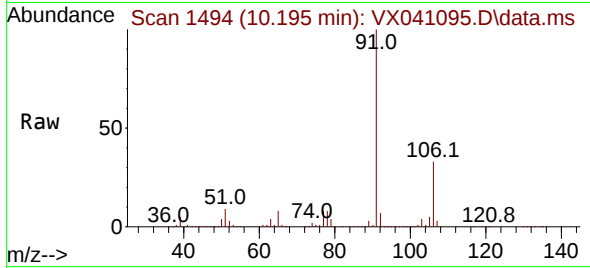
Tgt Ion:131 Resp: 218026
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 62.8 32.2 96.6





#67
Ethyl Benzene
Concen: 100.210 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

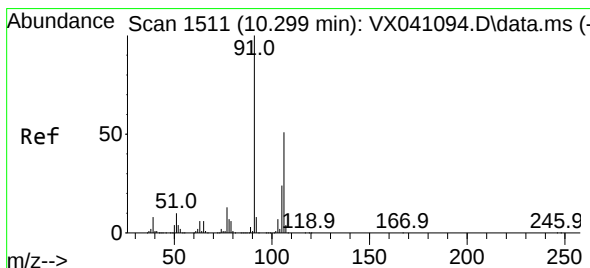
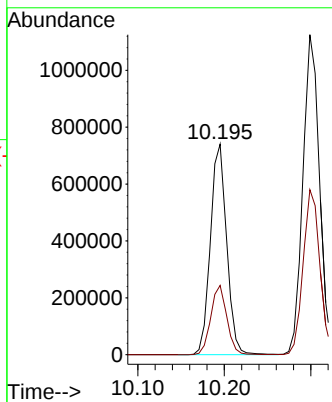
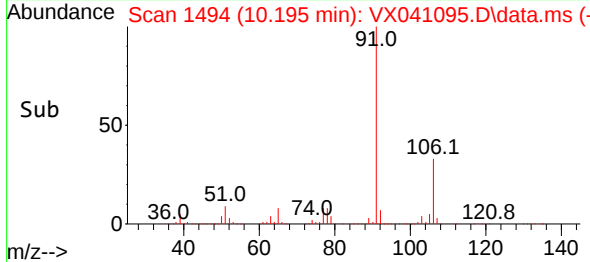
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



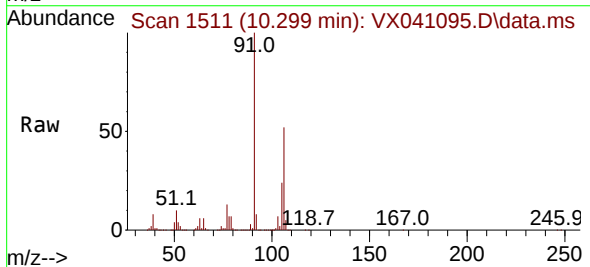
Tgt Ion: 91 Resp: 966899
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3

Manual Integrations
APPROVED

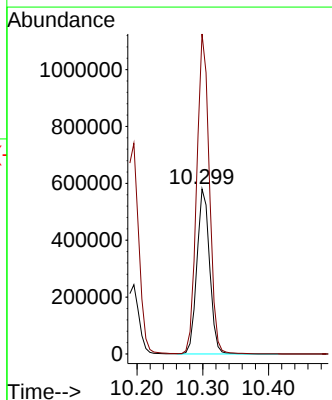
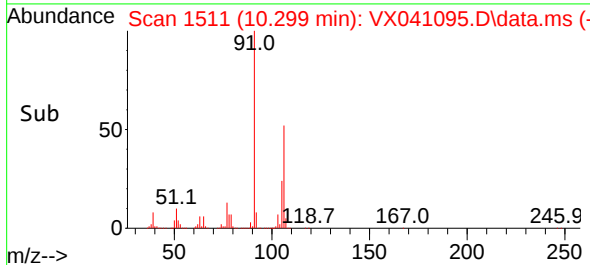
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

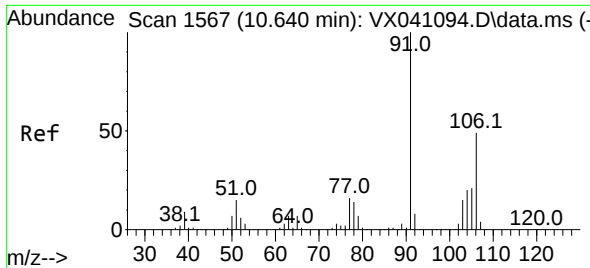


#68
m/p-Xylenes
Concen: 202.800 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57



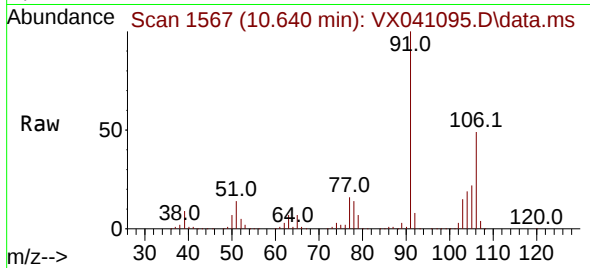
Tgt Ion:106 Resp: 778302
Ion Ratio Lower Upper
106 100
91 193.1 165.5 248.3





#69
o-Xylene
Concen: 101.850 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

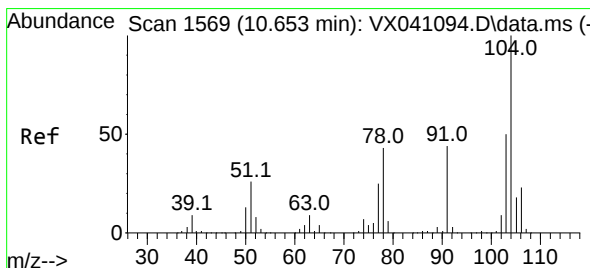
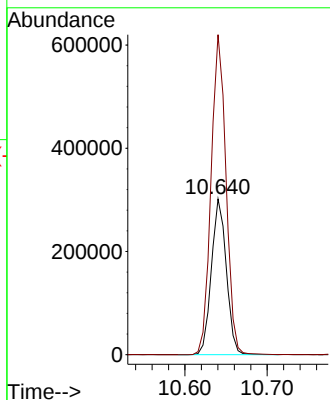
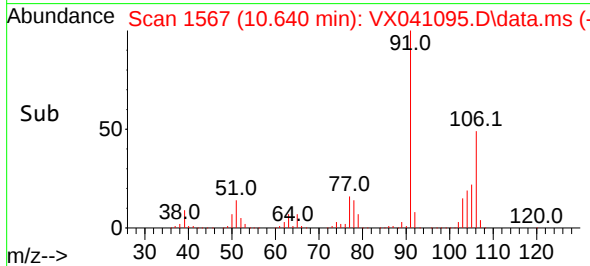
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 380494
Ion Ratio Lower Upper
106 100
91 205.4 108.9 326.8

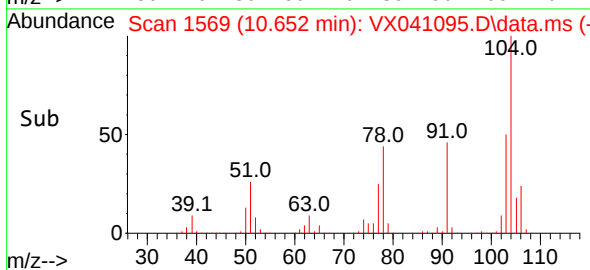
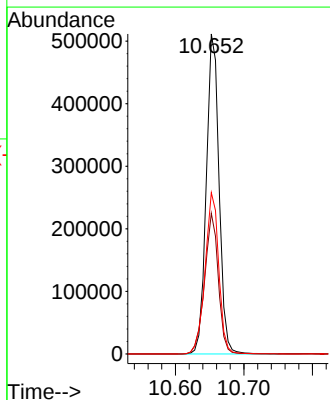
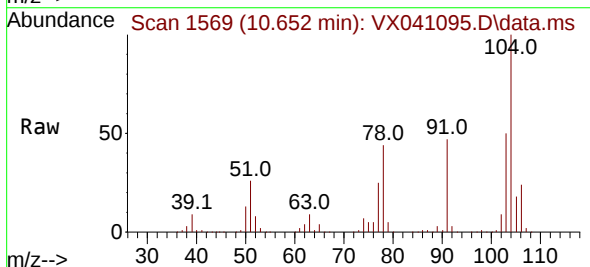
Manual Integrations
APPROVED

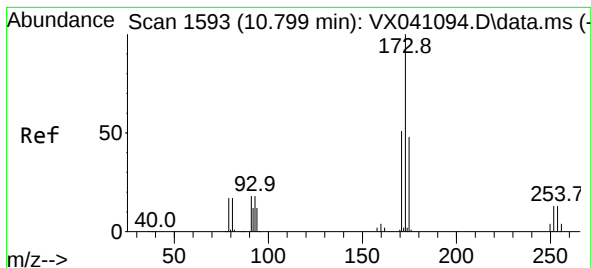
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#70
Styrene
Concen: 104.672 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

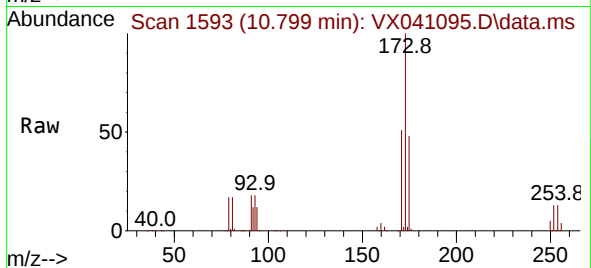
Tgt Ion:104 Resp: 663985
Ion Ratio Lower Upper
104 100
78 47.2 43.6 65.4
103 54.1 43.6 65.4





#71
Bromoform
Concen: 108.042 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

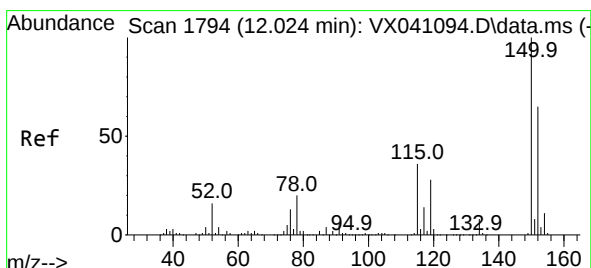
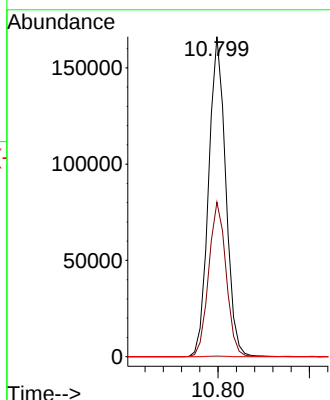
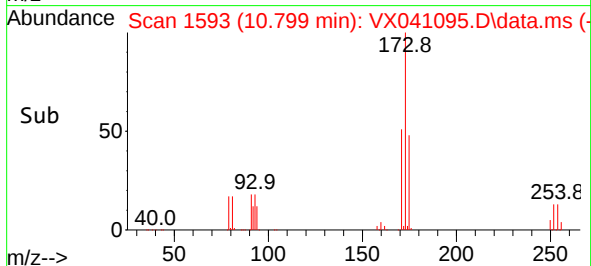
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 215252
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.4
254 0.2 0.0 0.0

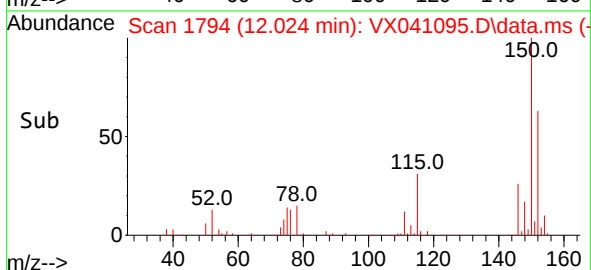
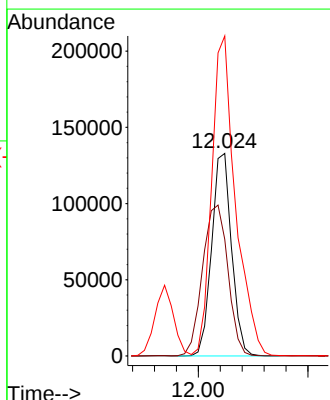
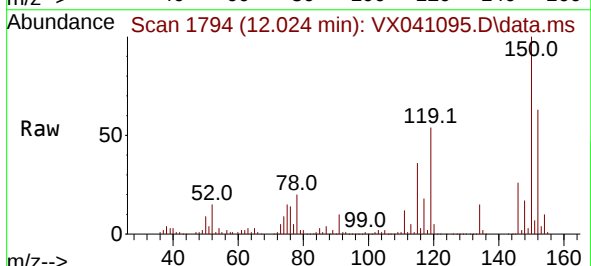
Manual Integrations
APPROVED

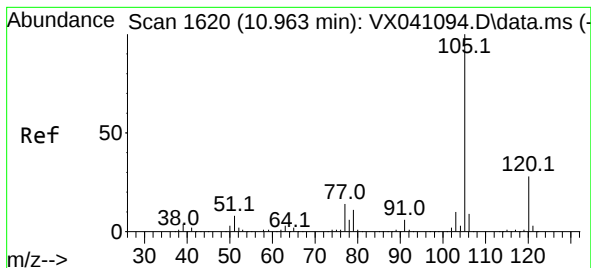
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Tgt Ion:152 Resp: 167513
Ion Ratio Lower Upper
152 100
115 95.1 43.3 129.9
150 188.1 0.0 345.0





#73

Isopropylbenzene

Concen: 99.635 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 984508

Ion Ratio Lower Upper

105 100

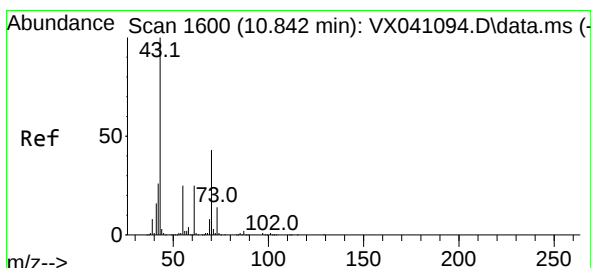
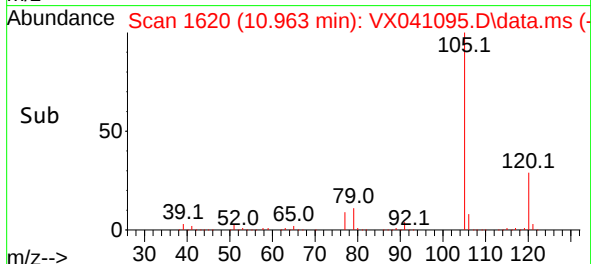
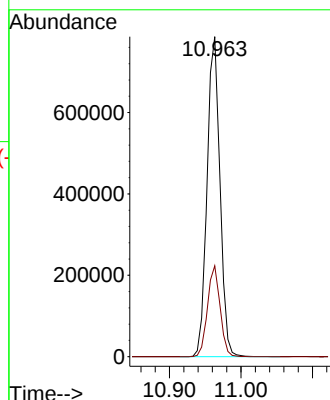
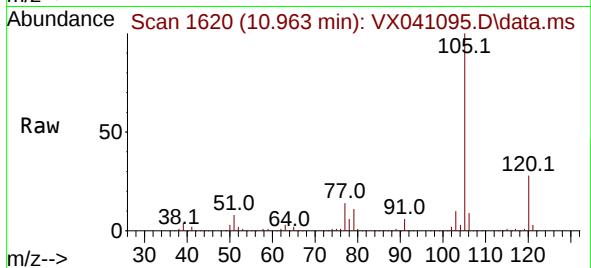
120 27.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#74

N-ethyl acetate

Concen: 108.165 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Tgt Ion: 43 Resp: 423983

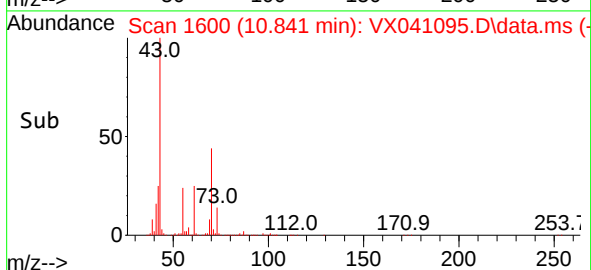
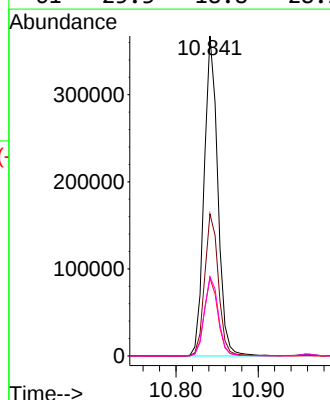
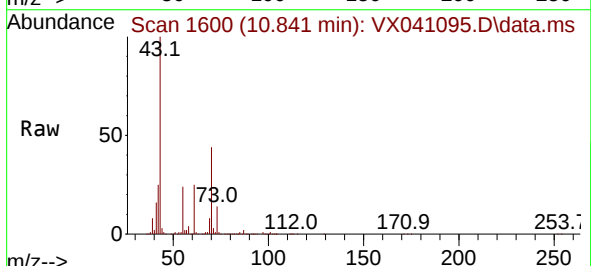
Ion Ratio Lower Upper

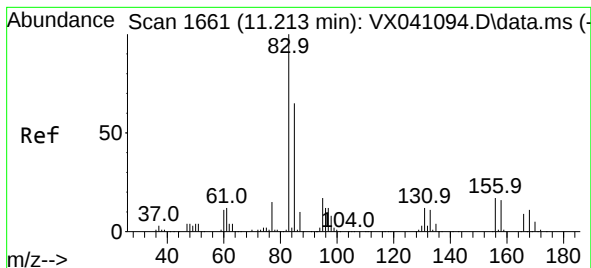
43 100

70 44.9 32.9 49.3

55 24.7 19.3 28.9

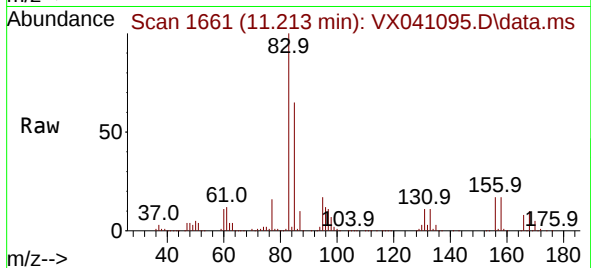
61 25.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 97.924 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

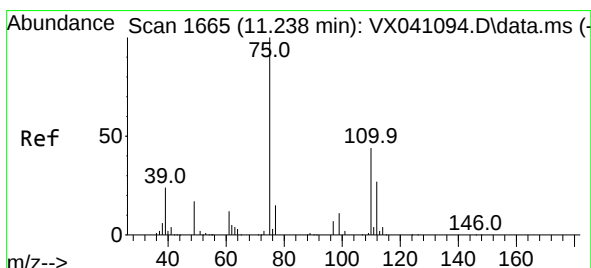
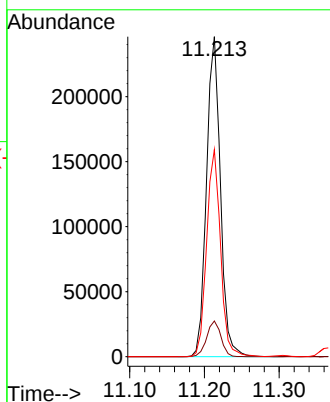
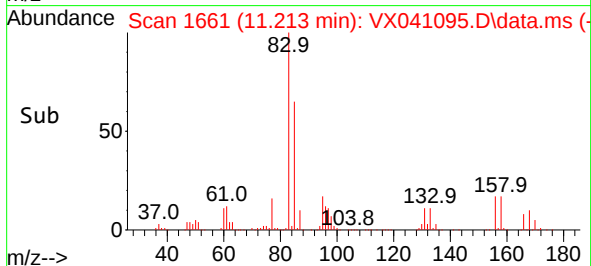
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



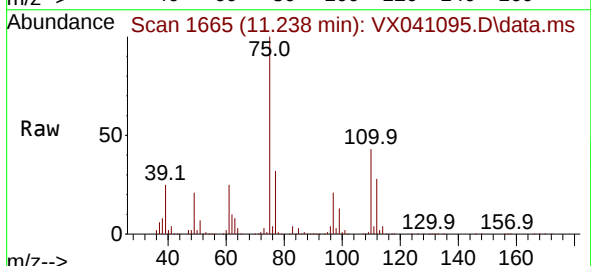
Tgt Ion: 83 Resp: 317500
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.8
85 64.8 32.0 96.2

Manual Integrations
APPROVED

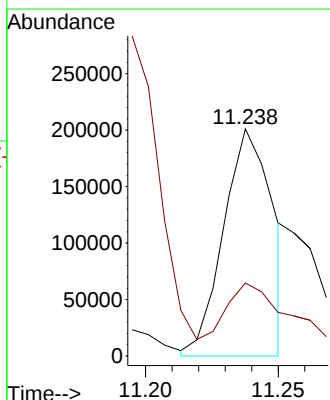
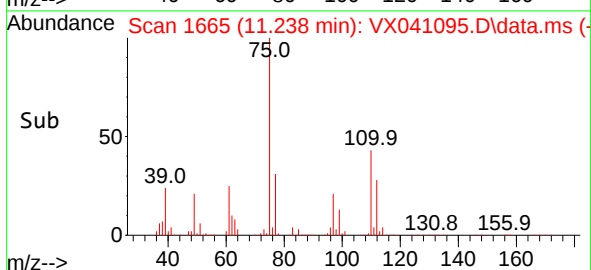
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

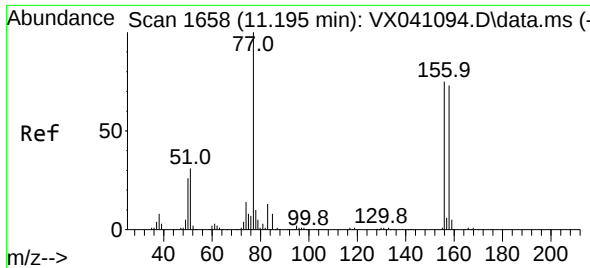


#76
1,2,3-Trichloropropane
Concen: 94.665 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57



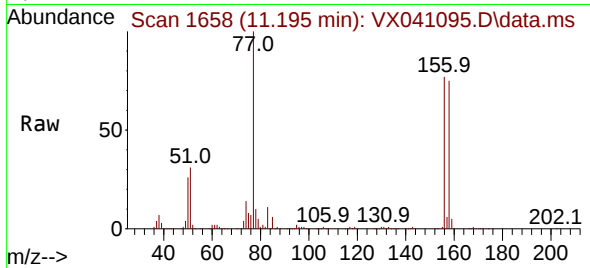
Tgt Ion: 75 Resp: 258419
Ion Ratio Lower Upper
75 100
77 45.3 19.1 57.5





#77
Bromobenzene
Concen: 98.711 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

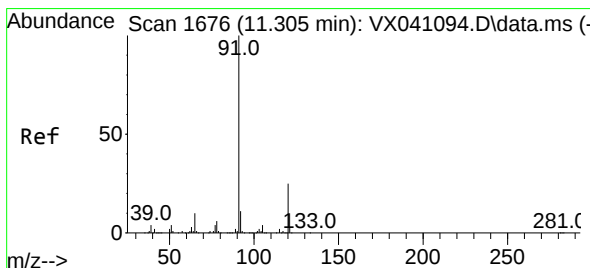
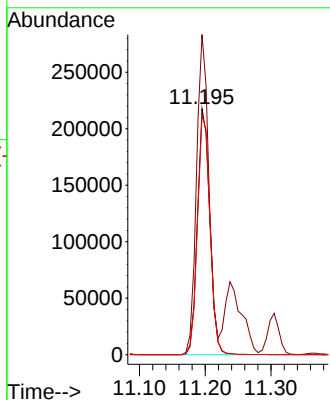
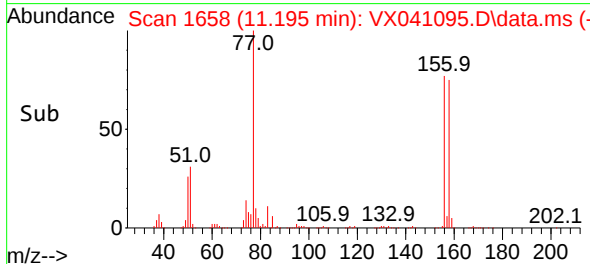
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



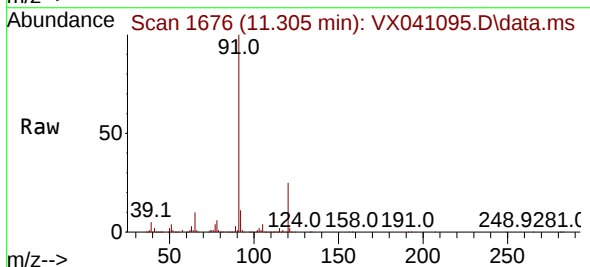
Tgt Ion:156 Resp: 286352
Ion Ratio Lower Upper
156 100
77 128.6 88.4 265.3
158 97.8 48.0 144.0

Manual Integrations
APPROVED

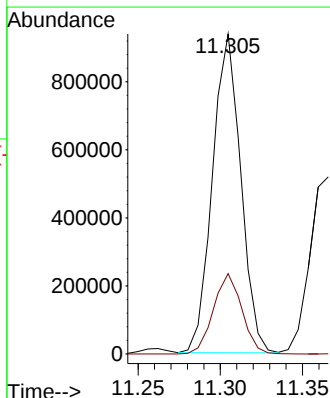
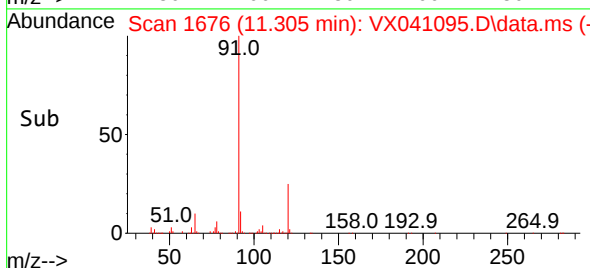
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

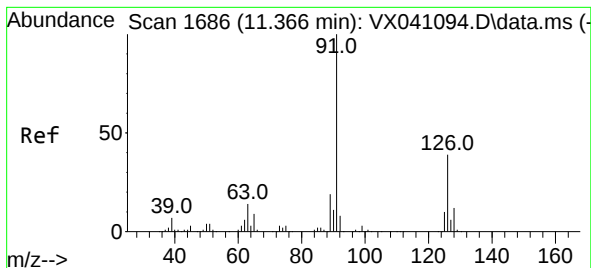


#78
n-propylbenzene
Concen: 101.276 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57



Tgt Ion: 91 Resp: 1122215
Ion Ratio Lower Upper
91 100
120 25.3 11.5 34.4





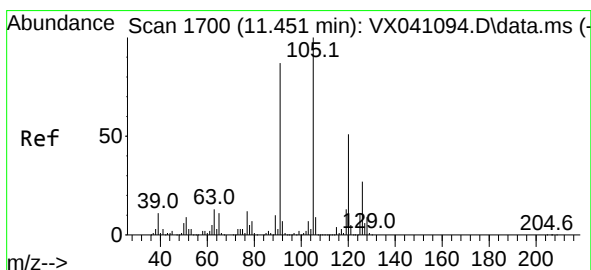
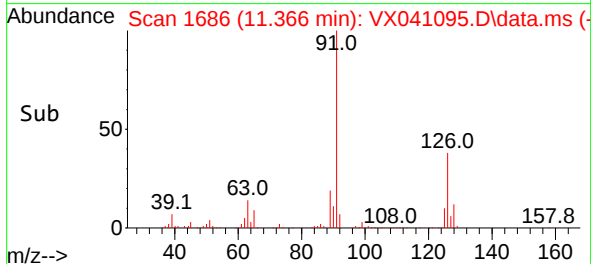
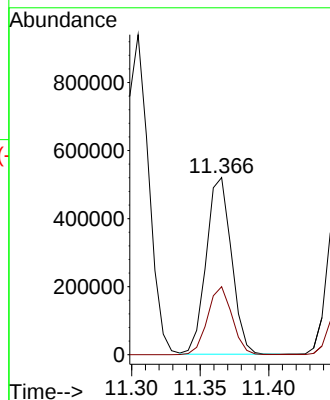
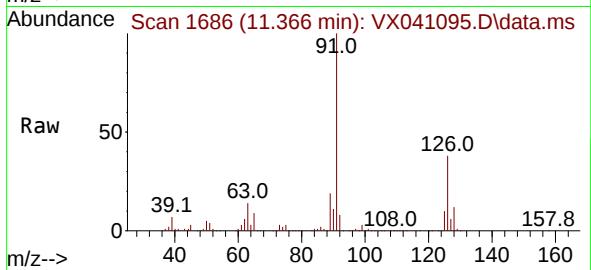
#79
2-Chlorotoluene
Concen: 98.476 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 665209
Ion Ratio Lower Upper
91 100
126 37.4 16.3 48.8

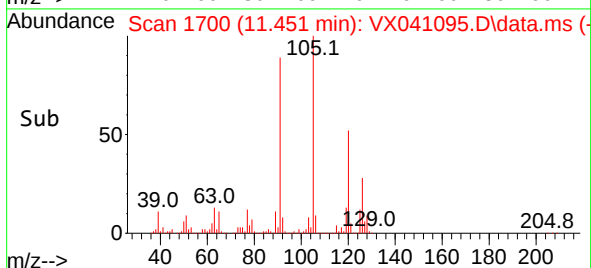
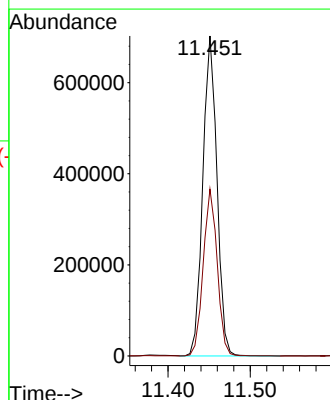
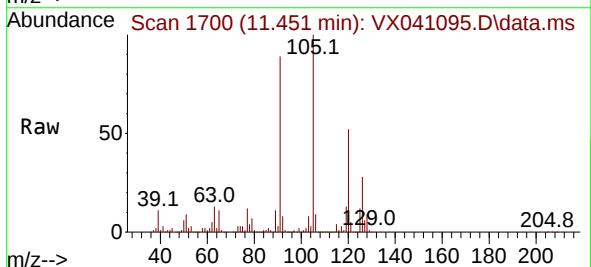
Manual Integrations
APPROVED

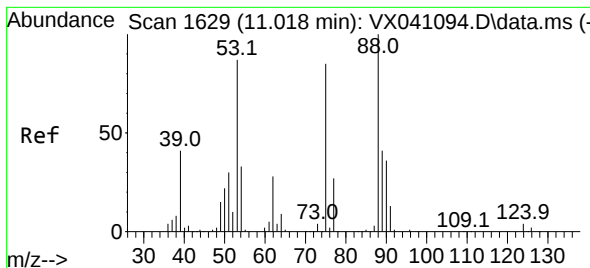
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 101.693 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Tgt Ion:105 Resp: 837038
Ion Ratio Lower Upper
105 100
120 51.8 24.1 72.3





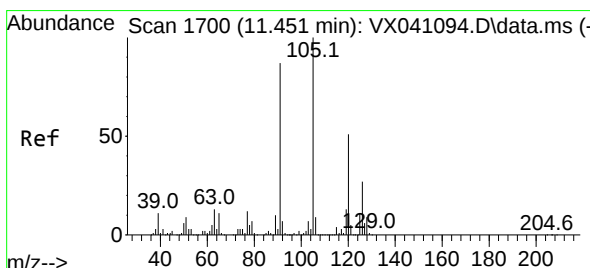
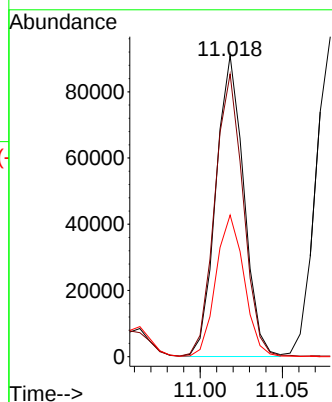
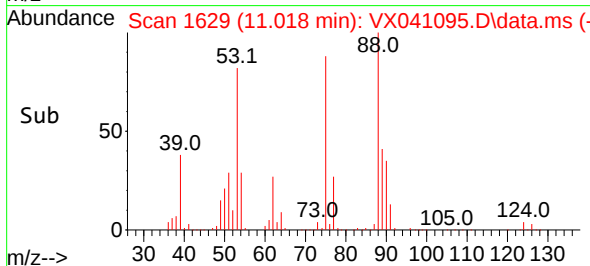
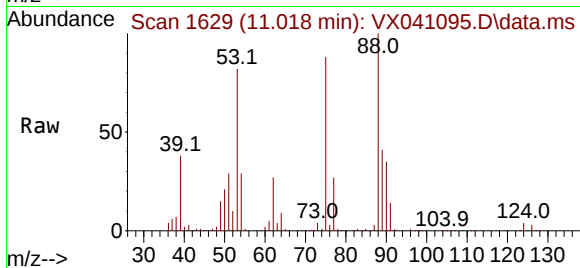
#81
trans-1,4-Dichloro-2-butene
Concen: 98.981 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 107268
Ion Ratio Lower Upper
75 100
53 96.3 90.5 135.7
89 47.6 36.9 55.3

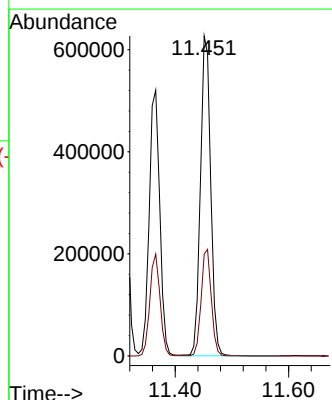
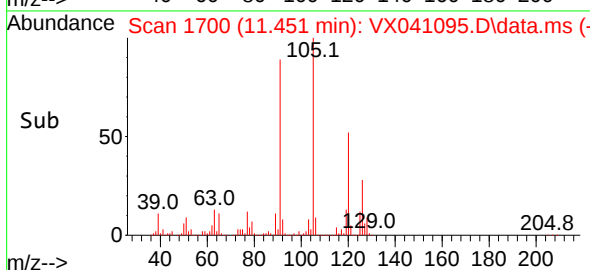
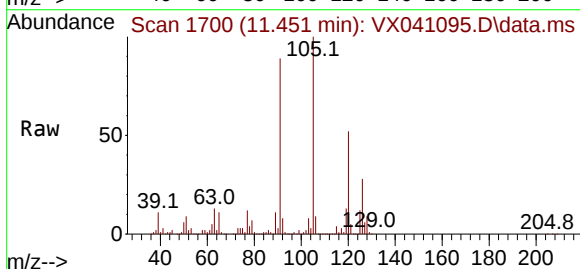
Manual Integrations
APPROVED

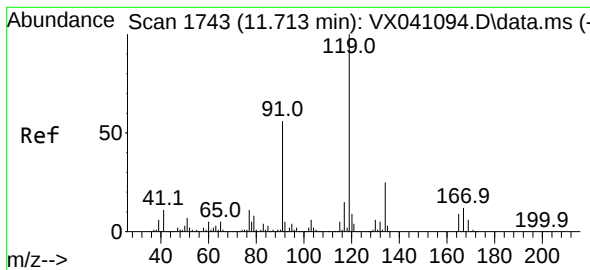
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#82
4-Chlorotoluene
Concen: 100.260 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

Tgt Ion: 91 Resp: 788560
Ion Ratio Lower Upper
91 100
126 32.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 102.622 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

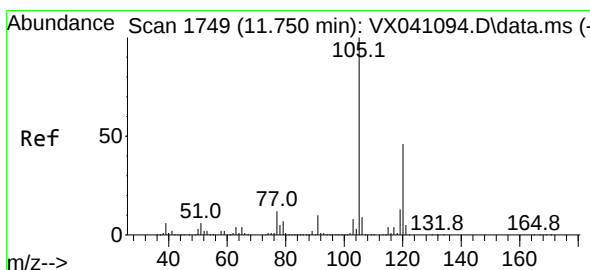
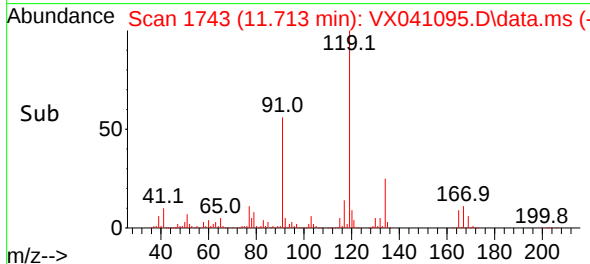
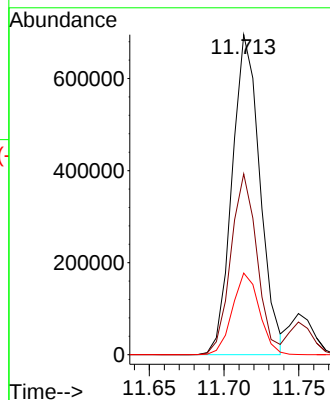
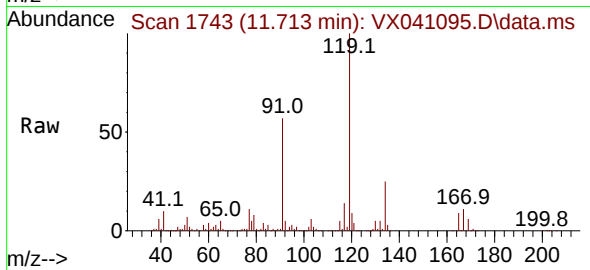
Tgt Ion:	119	Resp:	90087
Ion Ratio	Lower	Upper	
119	100		
91	53.3	31.2	93.6
134	24.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#84

1,2,4-Trimethylbenzene

Concen: 102.407 ug/l

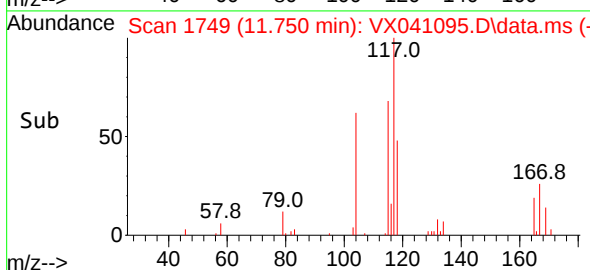
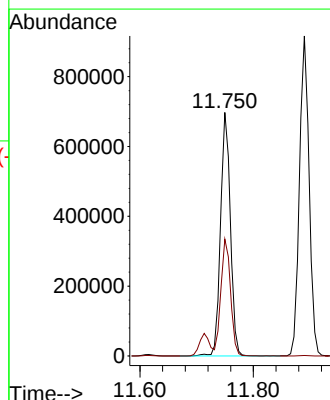
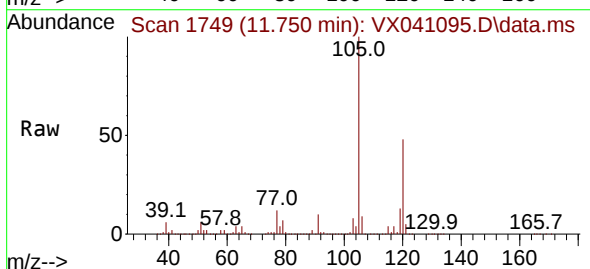
RT: 11.750 min Scan# 1749

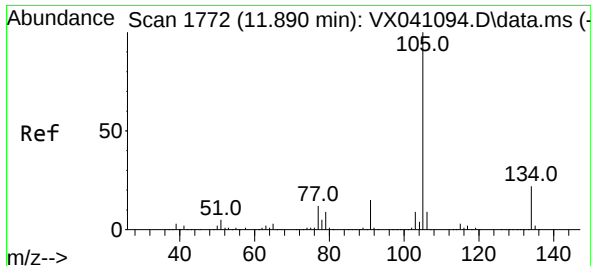
Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

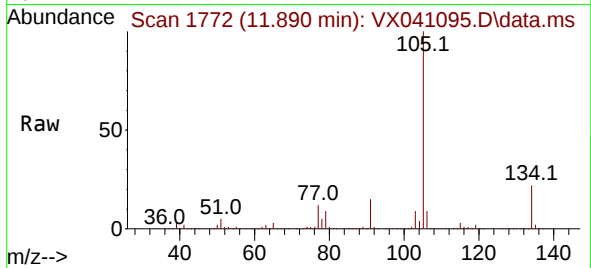
Tgt Ion:	105	Resp:	841230
Ion Ratio	Lower	Upper	
105	100		
120	47.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 102.569 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041095.D
 Acq: 16 Apr 2024 10:57

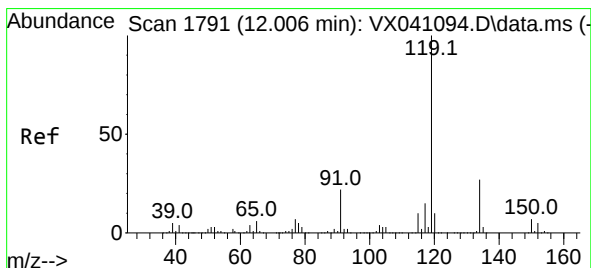
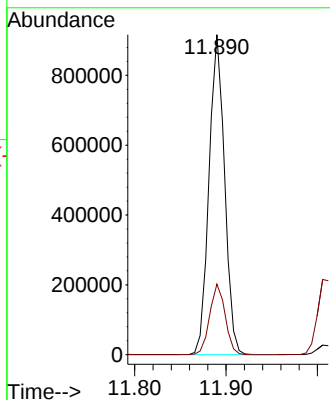
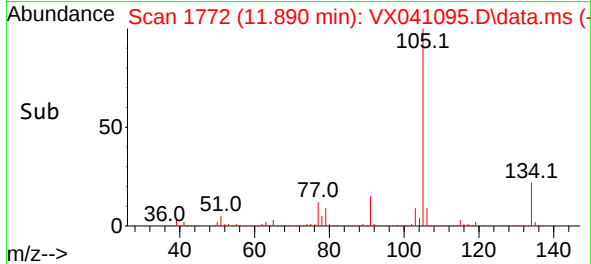
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



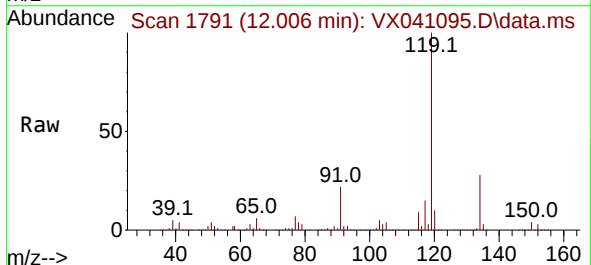
Tgt Ion:105 Resp: 108038
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.8 29.4

Manual Integrations
 APPROVED

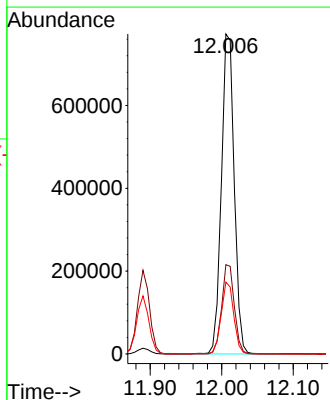
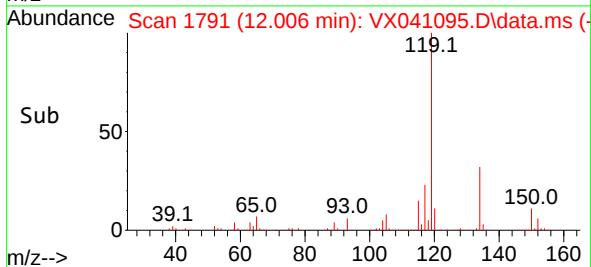
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024

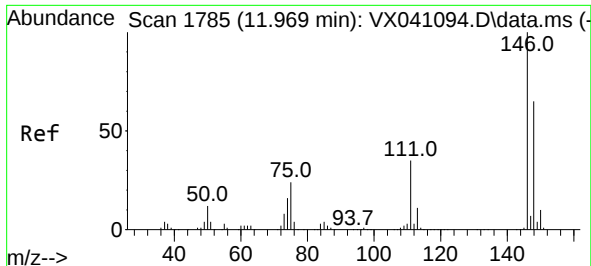


#86
 p-Isopropyltoluene
 Concen: 103.144 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041095.D
 Acq: 16 Apr 2024 10:57



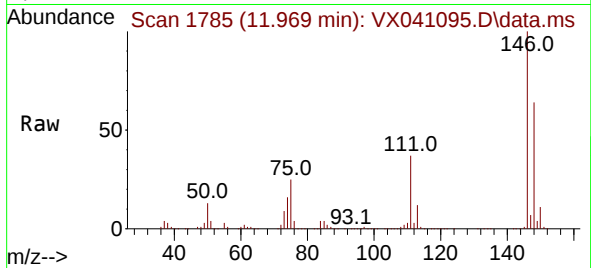
Tgt Ion:119 Resp: 964199
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.8 38.3
 91 21.9 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 96.528 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

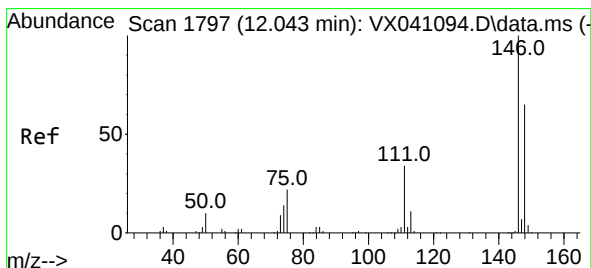
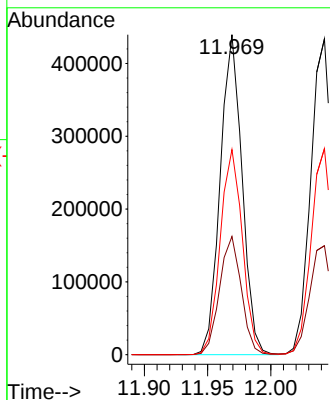
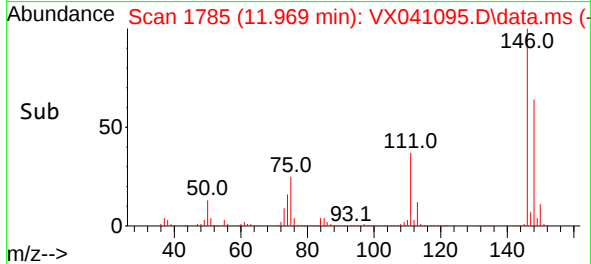
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



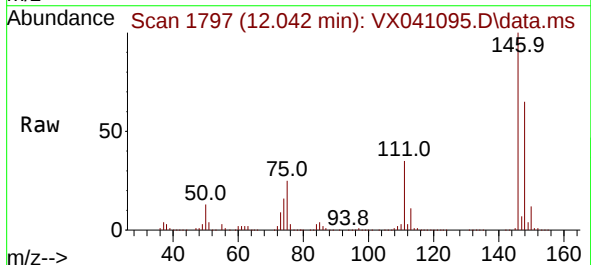
Tgt Ion:146 Resp: 52825
Ion Ratio Lower Upper
146 100
111 36.9 22.1 66.1
148 65.0 31.8 95.3

Manual Integrations
APPROVED

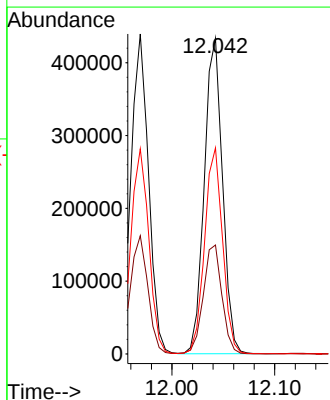
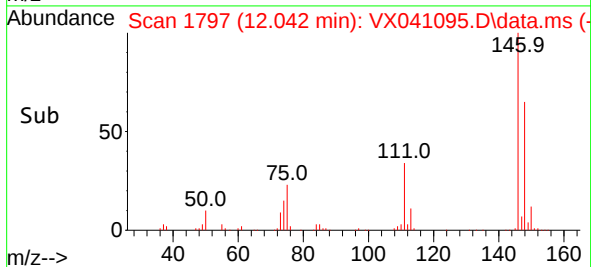
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

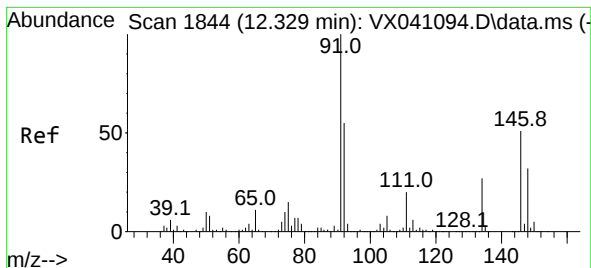


#88
1,4-Dichlorobenzene
Concen: 92.583 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57



Tgt Ion:146 Resp: 534330
Ion Ratio Lower Upper
146 100
111 35.4 21.3 63.7
148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 104.779 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 83098

Ion Ratio Lower Upper

91 100

92 54.8 27.4 82.0

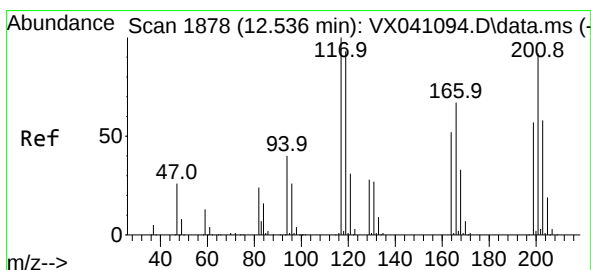
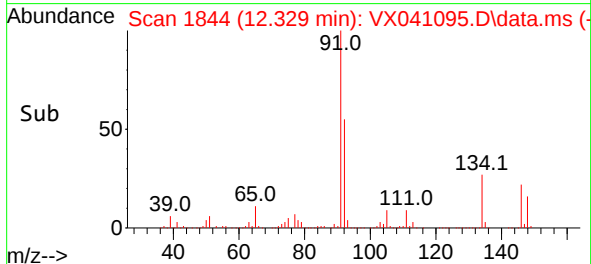
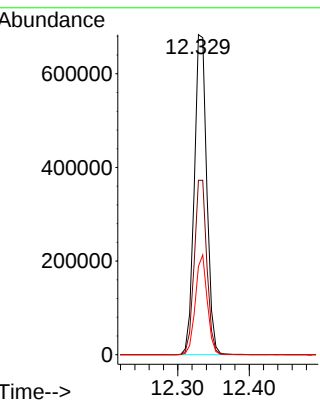
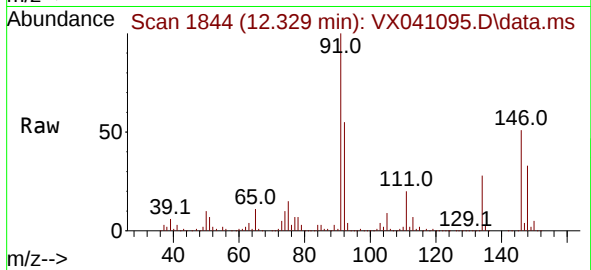
134 29.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#90

Hexachloroethane

Concen: 107.785 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041095.D

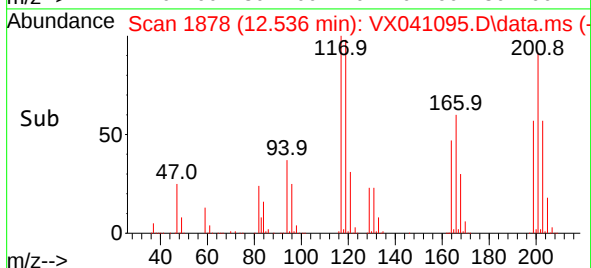
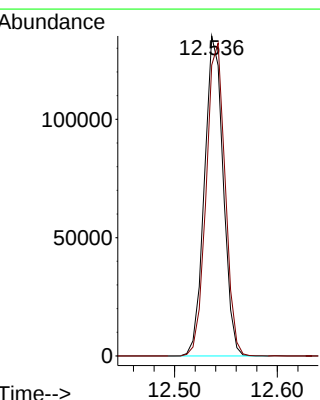
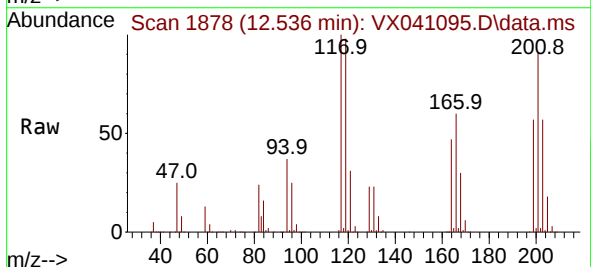
Acq: 16 Apr 2024 10:57

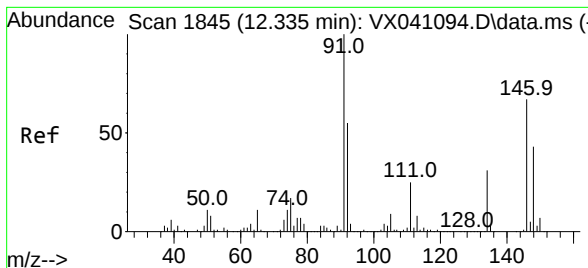
Tgt Ion:117 Resp: 170621

Ion Ratio Lower Upper

117 100

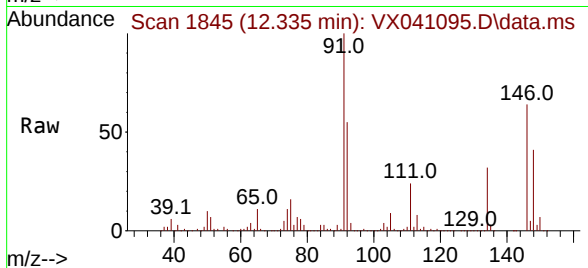
201 98.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 97.227 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

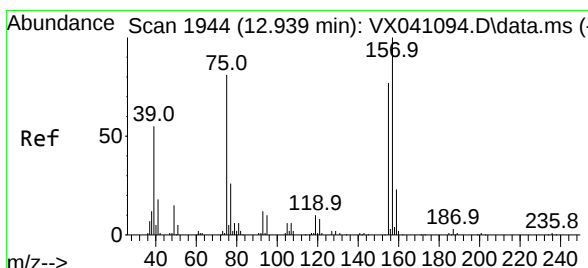
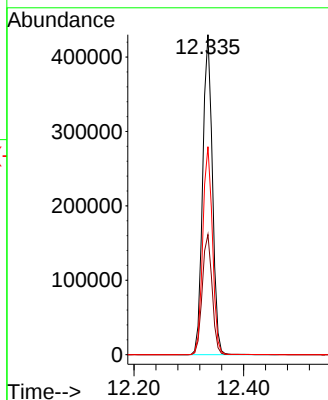
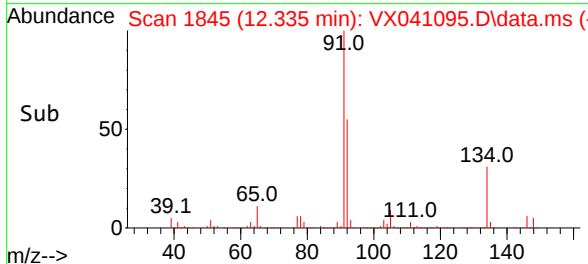
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



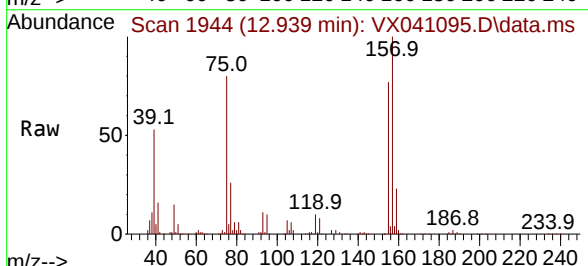
Tgt Ion:146 Resp: 528000
Ion Ratio Lower Upper
146 100
111 38.1 22.4 67.0
148 65.0 31.6 95.0

Manual Integrations
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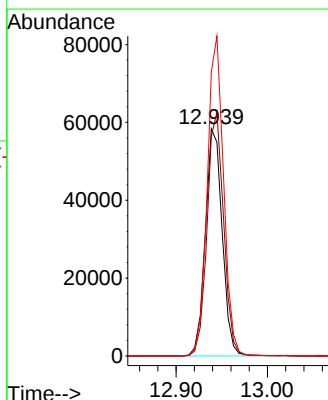
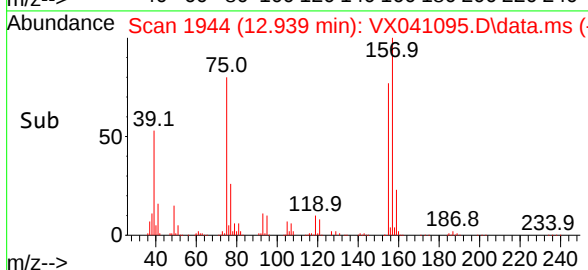
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

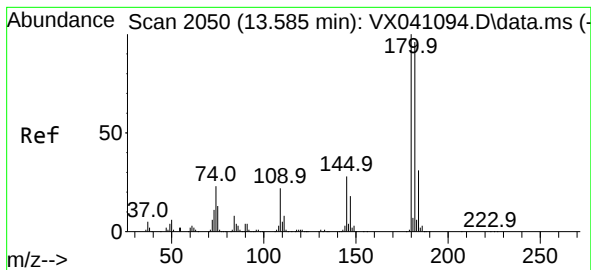


#92
1,2-Dibromo-3-Chloropropane
Concen: 106.070 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57



Tgt Ion: 75 Resp: 74596
Ion Ratio Lower Upper
75 100
155 105.2 36.1 108.5
157 136.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 100.665 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 410860

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

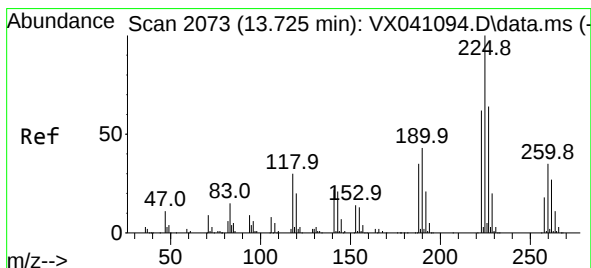
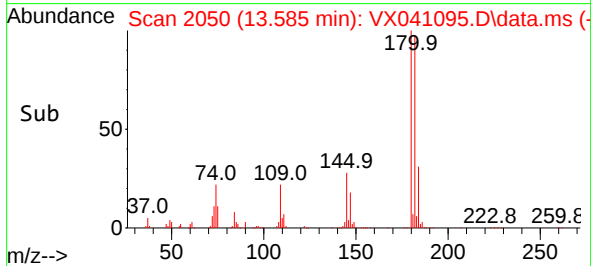
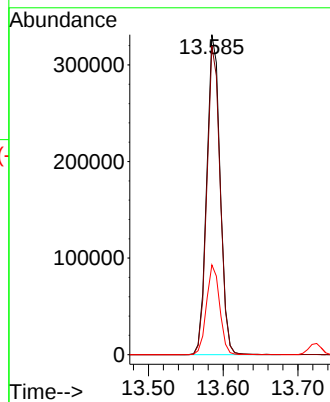
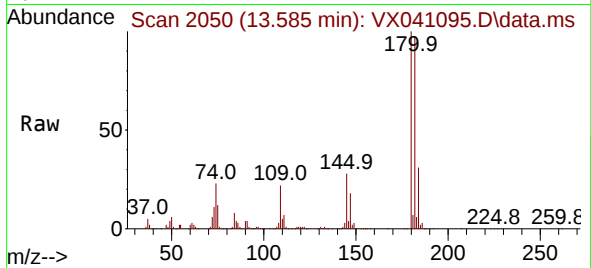
145 27.8 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#94

Hexachlorobutadiene

Concen: 101.583 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041095.D

Acq: 16 Apr 2024 10:57

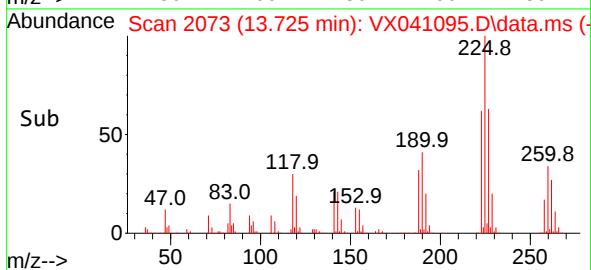
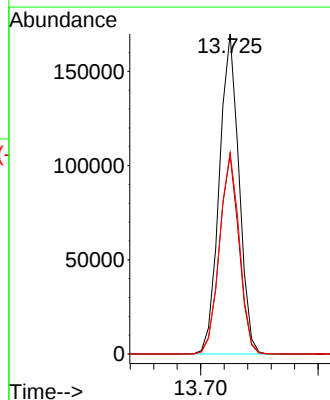
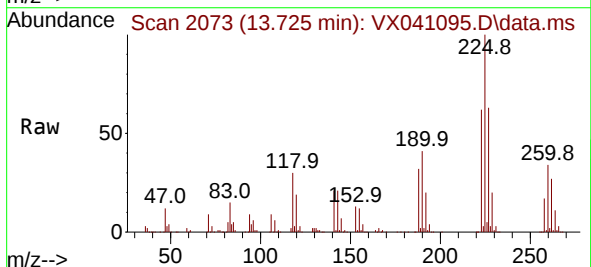
Tgt Ion:225 Resp: 197650

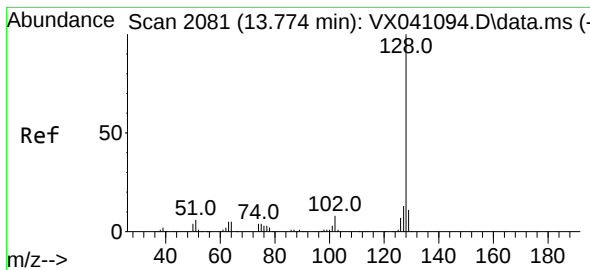
Ion Ratio Lower Upper

225 100

223 61.6 31.1 93.2

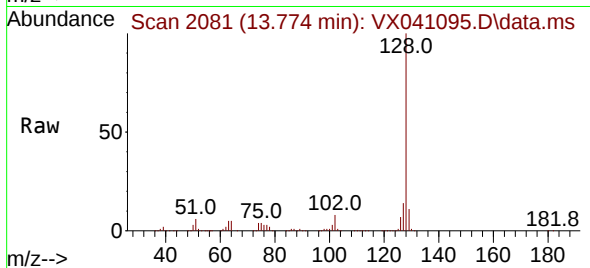
227 63.3 32.5 97.5





#95
Naphthalene
Concen: 105.043 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57

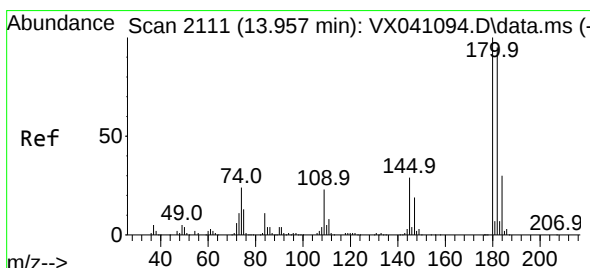
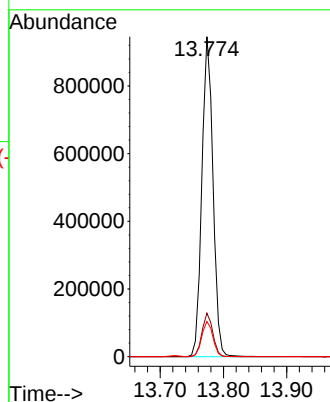
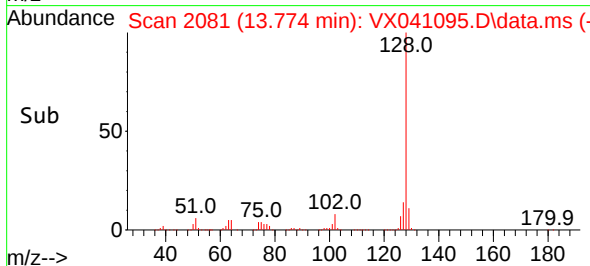
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



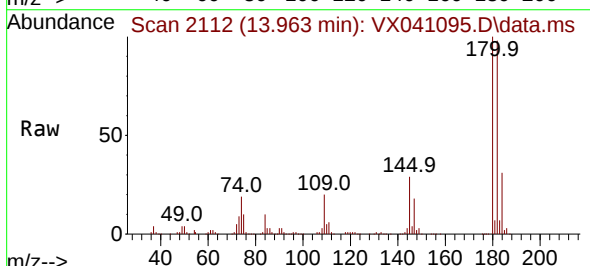
Tgt Ion:128 Resp: 1157979
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 100.504 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX041095.D
Acq: 16 Apr 2024 10:57



Tgt Ion:180 Resp: 407310
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 29.2 17.8 53.5

