

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043026.D
 Acq On : 14 Aug 2024 12:53
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 14 14:01:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 13:56:03 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/15/2024
 Supervised By : Mahesh Dadoda 08/15/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131969	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	239437	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171467	98.880	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 197.760%#			
35) Dibromofluoromethane	5.385	113	148170	100.031	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 200.060%#			
50) Toluene-d8	8.647	98	580194	101.469	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 202.940%#			
62) 4-Bromofluorobenzene	11.079	95	216302	104.327	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 208.660%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	137254	102.869	ug/l	97
3) Chloromethane	1.300	50	198906	100.708	ug/l	98
4) Vinyl Chloride	1.374	62	200925	101.284	ug/l	100
5) Bromomethane	1.599	94	59321	98.686	ug/l	99
6) Chloroethane	1.660	64	58945	94.277	ug/l	100
7) Trichlorofluoromethane	1.867	101	193227	93.156	ug/l	99
8) Diethyl Ether	2.136	74	91765	95.633	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.312	101	149842	101.015	ug/l	98
10) Methyl Iodide	2.441	142	174668	103.085	ug/l	# 87
11) Tert butyl alcohol	3.007	59	233564	520.914	ug/l	# 94
12) 1,1-Dichloroethene	2.306	96	159241	100.040	ug/l	87
13) Acrolein	2.239	56	232158	513.274	ug/l	97
14) Allyl chloride	2.660	41	277727	93.091	ug/l	88
15) Acrylonitrile	3.075	53	563213	508.242	ug/l	97
16) Acetone	2.398	43	430950	501.063	ug/l	# 85
17) Carbon Disulfide	2.495	76	452895	99.214	ug/l	100
18) Methyl Acetate	2.709	43	277498	97.636	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	548103	102.169	ug/l	96
20) Methylene Chloride	2.788	84	180660	90.834	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	166512	100.305	ug/l	91
22) Diisopropyl ether	3.770	45	633262	103.947	ug/l	# 85
23) Vinyl Acetate	3.727	43	3700083	520.974	ug/l	97
24) 1,1-Dichloroethane	3.605	63	311117	101.256	ug/l	98
25) 2-Butanone	4.568	43	771010	511.374	ug/l	97
26) 2,2-Dichloropropane	4.471	77	245886	100.452	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	200335	99.979	ug/l	92
28) Bromochloromethane	4.903	49	126363	90.907	ug/l	100
29) Tetrahydrofuran	5.013	42	537344	514.204	ug/l	99
30) Chloroform	5.092	83	295936	100.263	ug/l	95
31) Cyclohexane	5.464	56	288239	99.742	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	252034	102.286	ug/l	99
36) 1,1-Dichloropropene	5.690	75	210638	102.360	ug/l	97
37) Ethyl Acetate	4.721	43	307479	106.070	ug/l	98
38) Carbon Tetrachloride	5.672	117	212153	101.957	ug/l	96
39) Methylcyclohexane	7.379	83	291073	102.168	ug/l	94
40) Benzene	6.037	78	707409	100.906	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	165931	108.609	ug/l	94
42) 1,2-Dichloroethane	6.086	62	208135	102.066	ug/l	93
43) Isopropyl Acetate	6.348	43	479487	102.517	ug/l	97
44) Trichloroethene	7.123	130	161404	101.668	ug/l	95
45) 1,2-Dichloropropane	7.427	63	176994	102.589	ug/l	99
46) Dibromomethane	7.580	93	117665	99.746	ug/l	94
47) Bromodichloromethane	7.824	83	233192	101.813	ug/l	98
48) Methyl methacrylate	7.696	41	224664	100.342	ug/l	90
49) 1,4-Dioxane	7.665	88	96554	2007.917	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	1553234	522.552	ug/l	98
52) Toluene	8.720	92	435410	102.816	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	262645	105.007	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	283031	102.885	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	169895	102.138	ug/l	94
56) Ethyl methacrylate	9.116	69	318390	105.704	ug/l	94
57) 1,3-Dichloropropane	9.311	76	286702	101.704	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	722674	511.281	ug/l	98
59) 2-Hexanone	9.433	43	1218684	533.541	ug/l	95
60) Dibromochloromethane	9.518	129	184678	105.294	ug/l	99
61) 1,2-Dibromoethane	9.610	107	175405	104.566	ug/l	99
64) Tetrachloroethene	9.275	164	134995	99.918	ug/l	98
65) Chlorobenzene	10.079	112	463139	102.546	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	153650	100.961	ug/l	97
67) Ethyl Benzene	10.195	91	803856	102.423	ug/l	99
68) m/p-Xylenes	10.299	106	616970	204.429	ug/l	95
69) o-Xylene	10.640	106	311403	102.708	ug/l	94
70) Styrene	10.652	104	539634	106.157	ug/l	96
71) Bromoform	10.799	173	135710	107.373	ug/l #	100
73) Isopropylbenzene	10.963	105	777479	98.135	ug/l	97
74) N-amyl acetate	10.841	43	469285	103.996	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	295387	96.860	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	233605m	76.968	ug/l	
77) Bromobenzene	11.201	156	185471	97.446	ug/l	98
78) n-propylbenzene	11.305	91	923754	102.310	ug/l	100
79) 2-Chlorotoluene	11.366	91	556428	99.019	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	645100	98.842	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	114070	104.529	ug/l #	79
82) 4-Chlorotoluene	11.451	91	637776	101.849	ug/l	98
83) tert-Butylbenzene	11.713	119	663862	98.281	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	660028	100.242	ug/l	95
85) sec-Butylbenzene	11.890	105	839845	102.425	ug/l	99
86) p-Isopropyltoluene	12.012	119	685687	102.356	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	346728	101.314	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	352351	100.625	ug/l	98
89) n-Butylbenzene	12.329	91	633239	109.194	ug/l	99
90) Hexachloroethane	12.536	117	137646	102.301	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	341738	99.038	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	61380	102.884	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	210320	108.290	ug/l	97
94) Hexachlorobutadiene	13.725	225	75385	104.014	ug/l	98
95) Naphthalene	13.774	128	796900	103.893	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	206011	103.708	ug/l	97

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MSVOA_X
ClientSampleId :
VSTDICC100

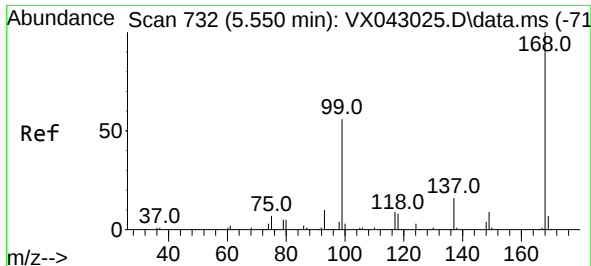
Manual Integrations
APPROVED

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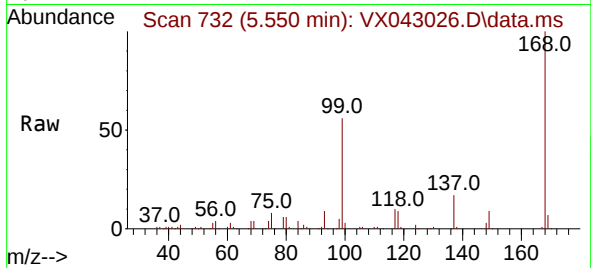
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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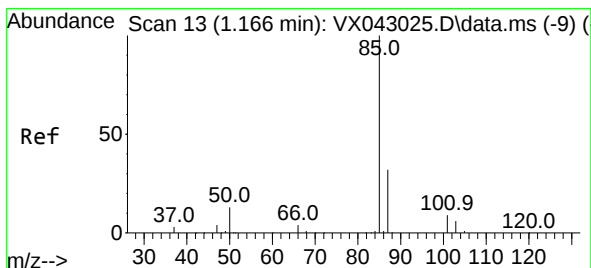
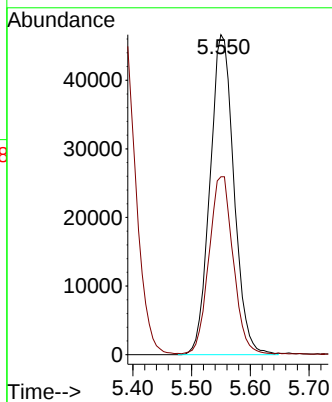
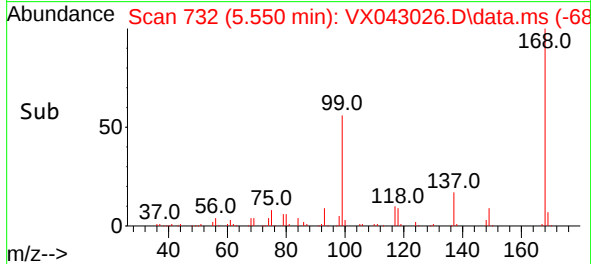
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 131969
Ion Ratio Lower Upper
168 100
99 55.2 56.6 85.0

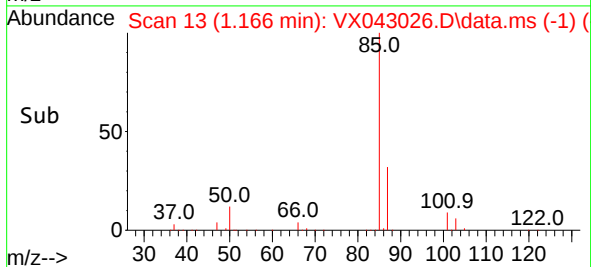
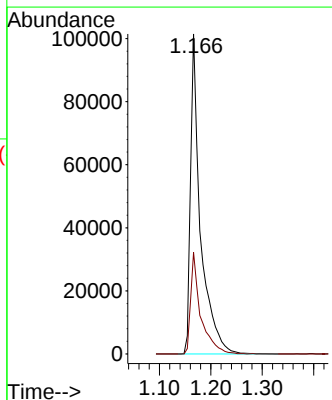
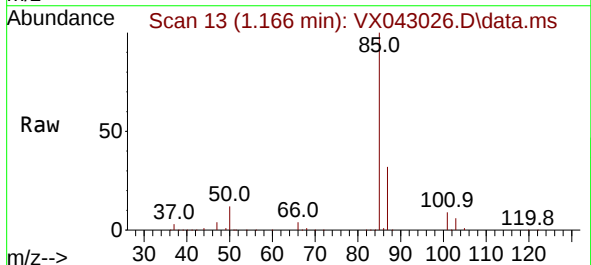
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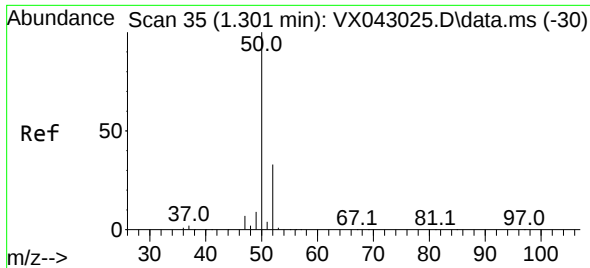
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#2
Dichlorodifluoromethane
Concen: 102.869 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion: 85 Resp: 137254
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





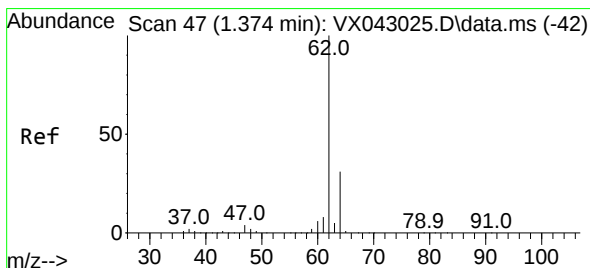
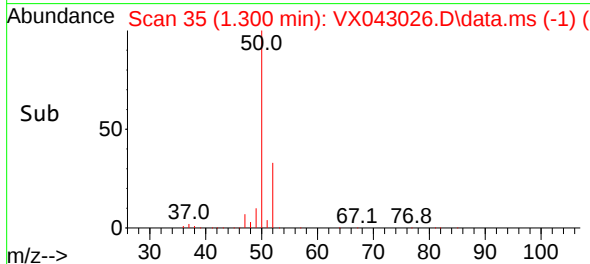
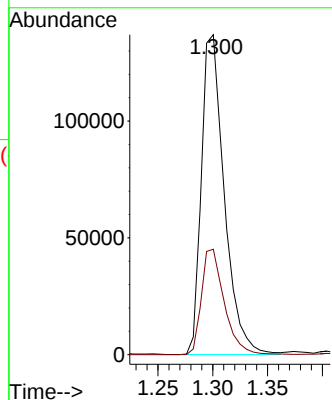
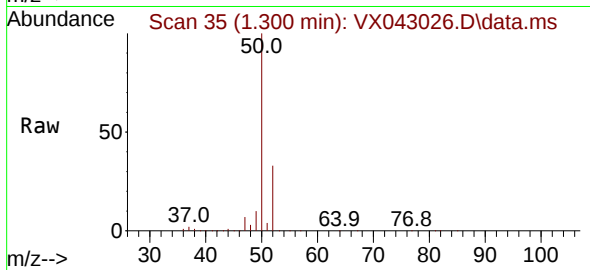
#3
Chloromethane
Concen: 100.708 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.001 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 50 Resp: 198900
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

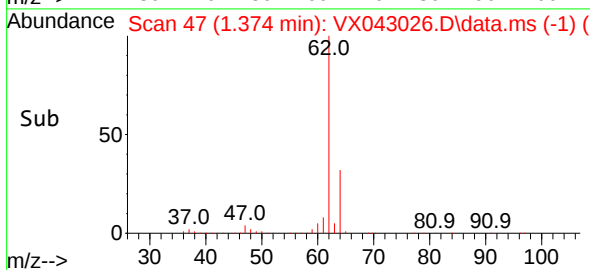
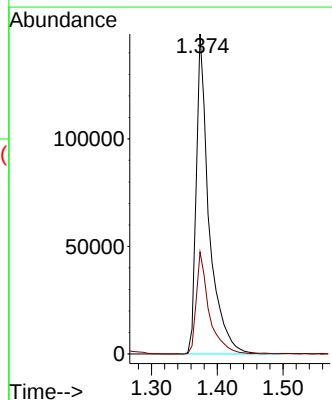
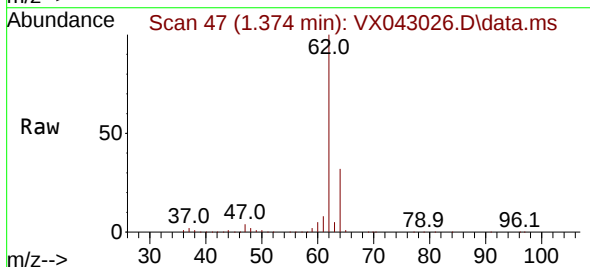
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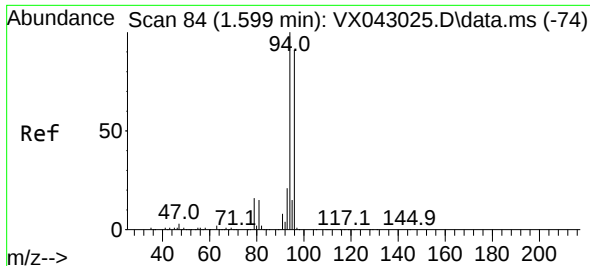
Reviewed By :John Carlone 08/15/2024
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#4
Vinyl Chloride
Concen: 101.284 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

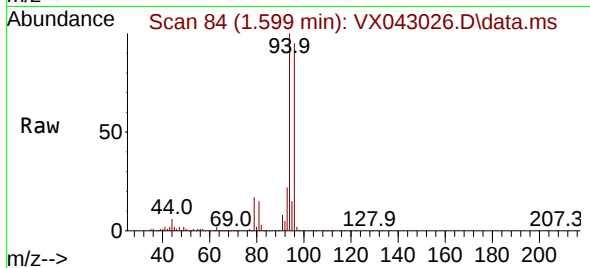
Tgt Ion: 62 Resp: 200925
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 98.686 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

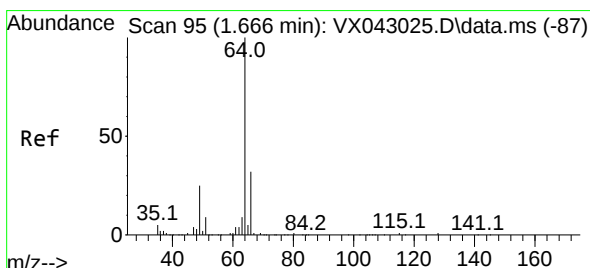
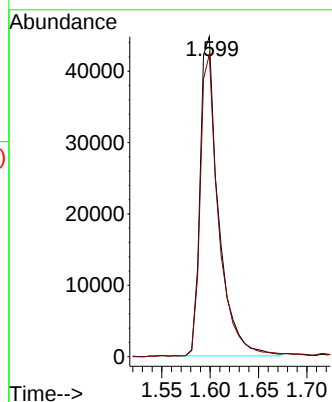
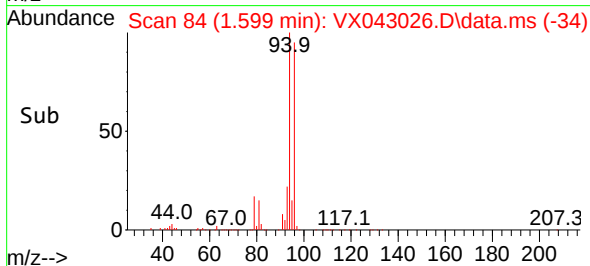
Instrument :
MSVOA_X
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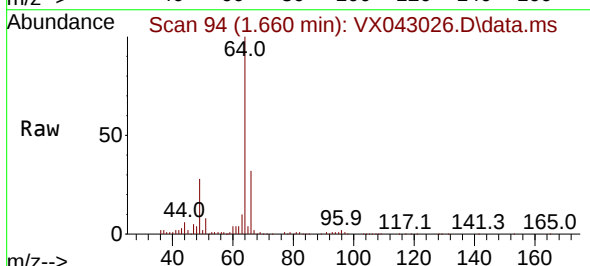
Tgt Ion: 94 Resp: 5932
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

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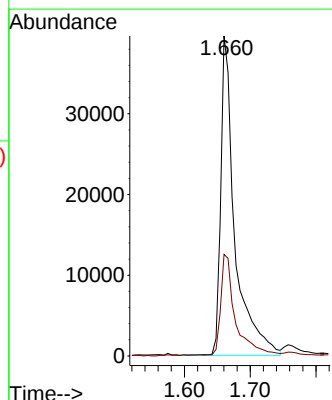
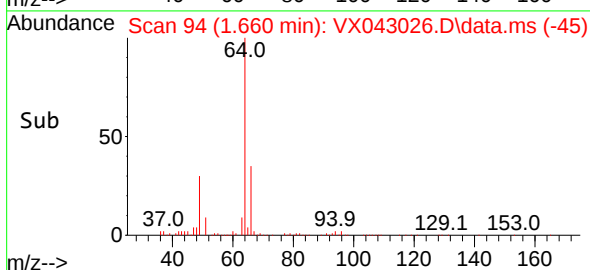
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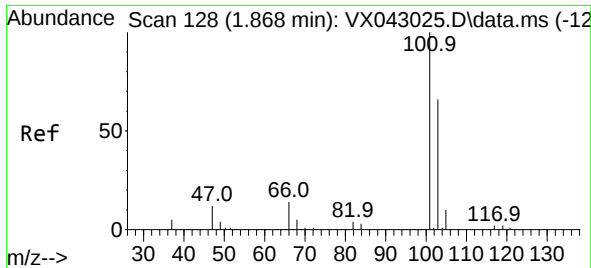


#6
Chloroethane
Concen: 94.277 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53



Tgt Ion: 64 Resp: 58945
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7





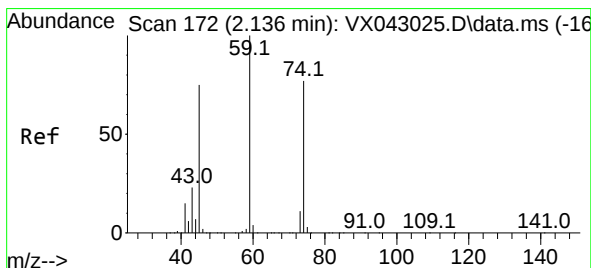
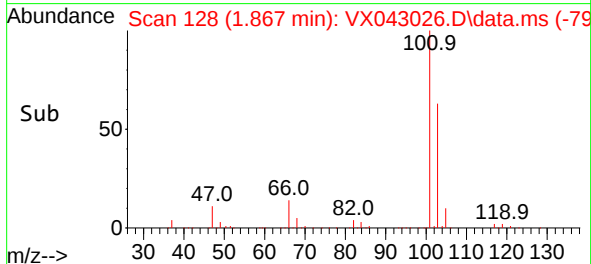
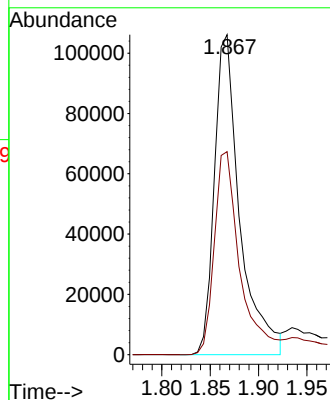
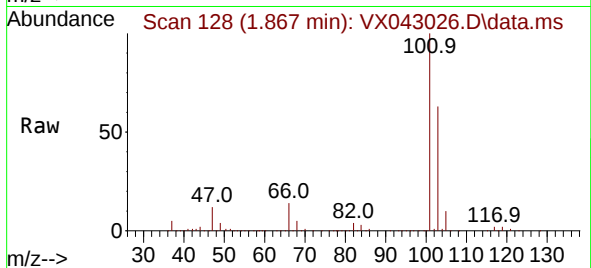
#7
Trichlorofluoromethane
Concen: 93.156 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 19322
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

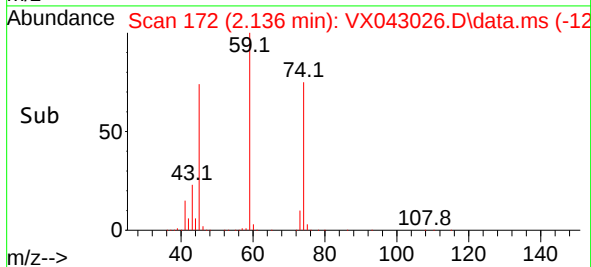
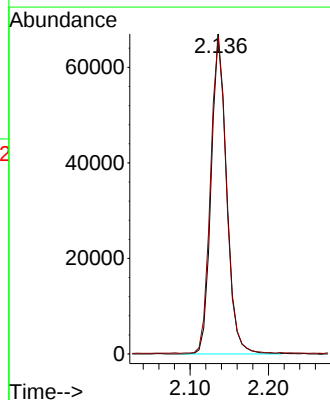
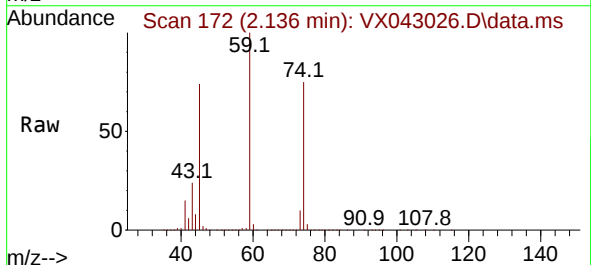
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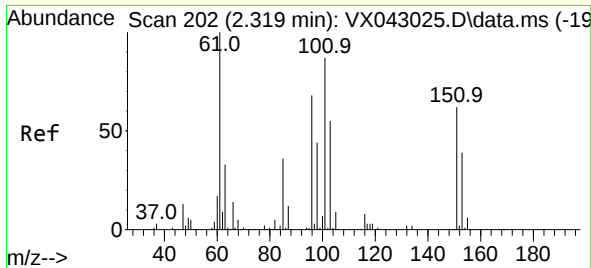
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#8
Diethyl Ether
Concen: 95.633 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion: 74 Resp: 91765
Ion Ratio Lower Upper
74 100
45 101.8 53.3 159.8





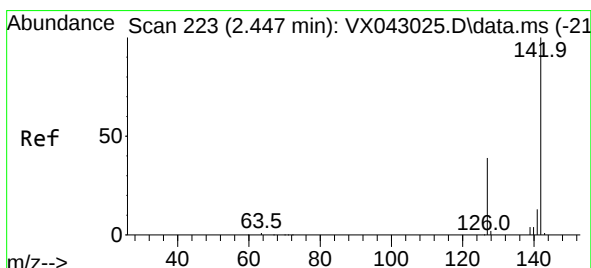
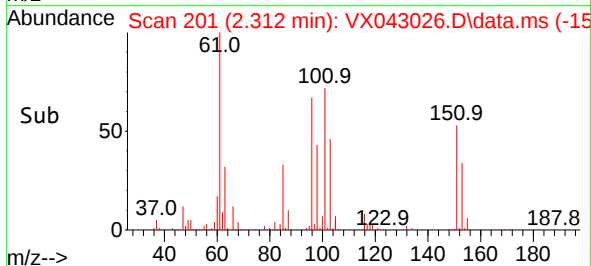
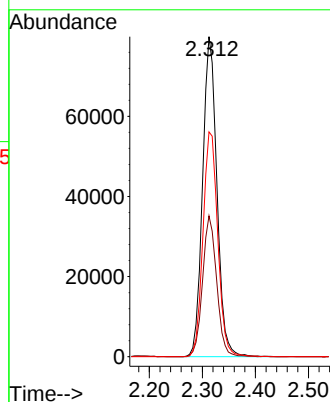
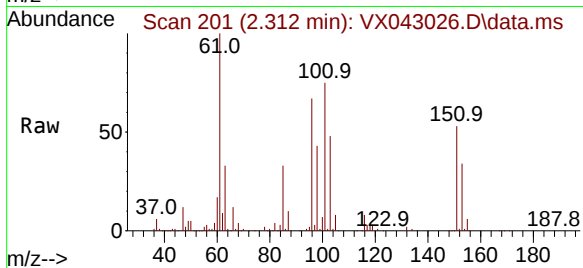
#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.015 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.001 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 14984
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 72.6 58.6 87.8

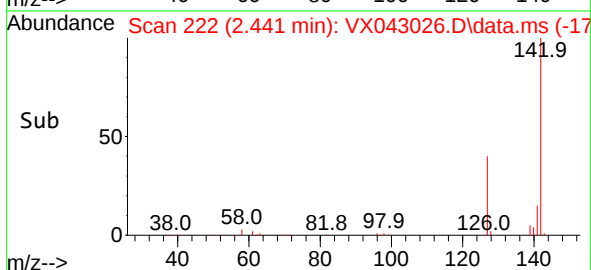
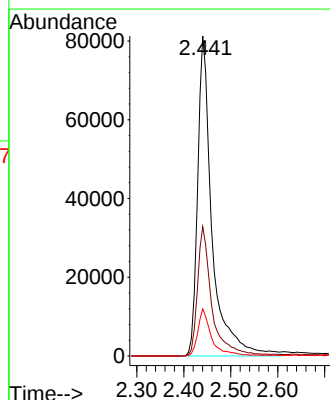
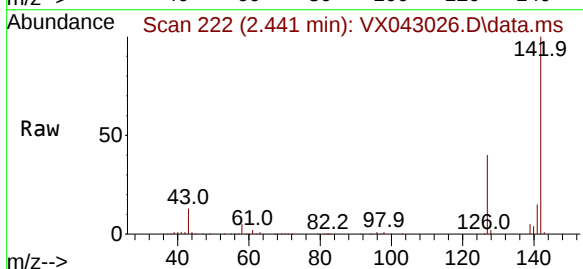
Manual Integrations
APPROVED

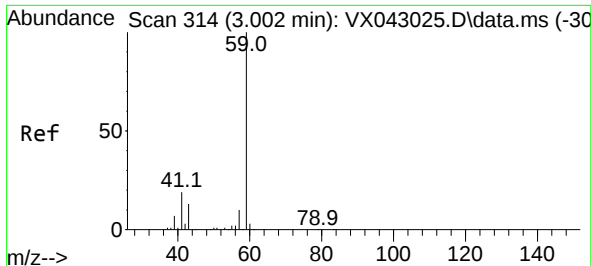
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#10
Methyl Iodide
Concen: 103.085 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

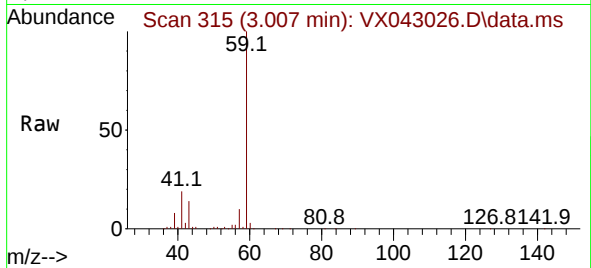
Tgt Ion:142 Resp: 174668
Ion Ratio Lower Upper
142 100
127 40.1 41.6 62.4#
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 520.914 ug/l
RT: 3.007 min Scan# 314
Delta R.T. 0.012 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

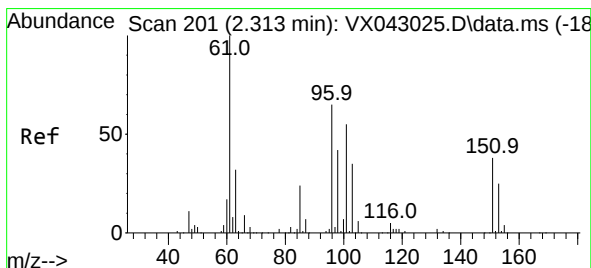
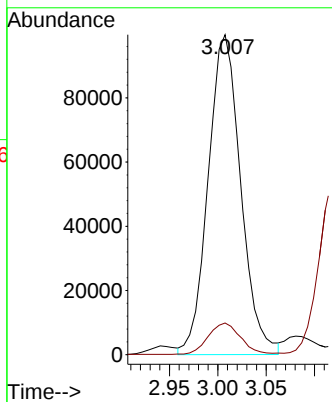
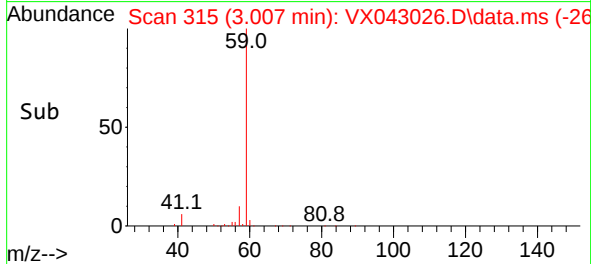
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



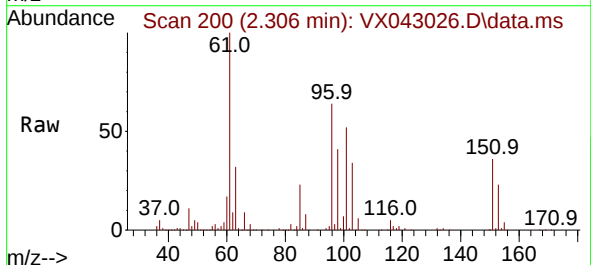
Tgt Ion: 59 Resp: 233564
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0

Manual Integrations
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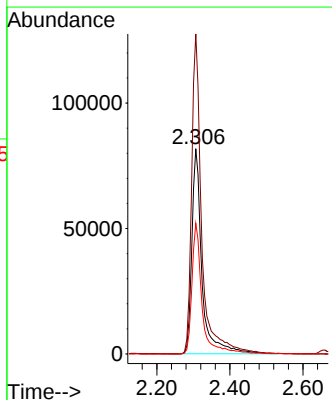
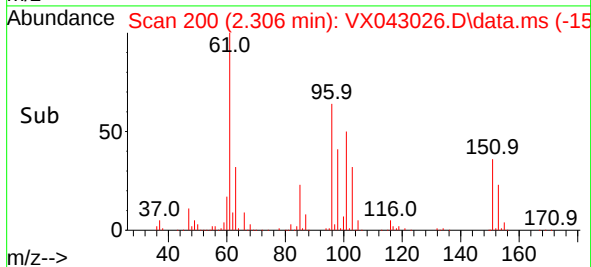
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

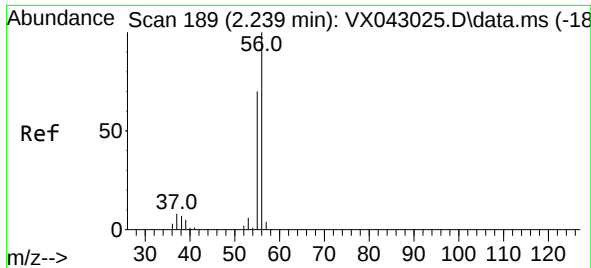


#12
1,1-Dichloroethene
Concen: 100.040 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.001 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53



Tgt Ion: 96 Resp: 159241
Ion Ratio Lower Upper
96 100
61 156.0 144.6 216.8
98 63.7 50.4 75.6





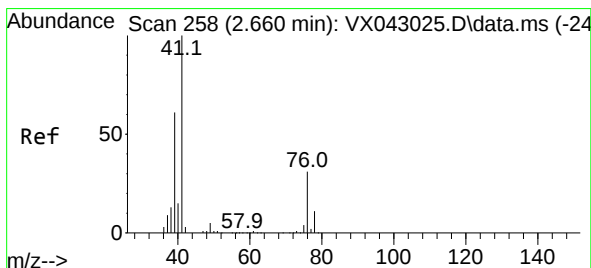
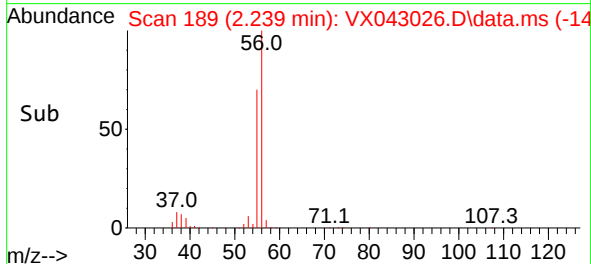
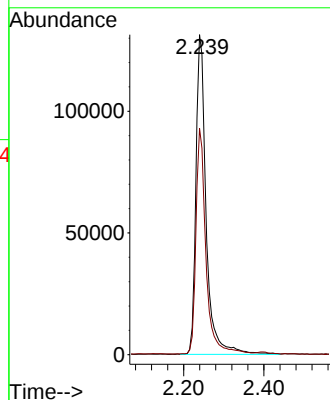
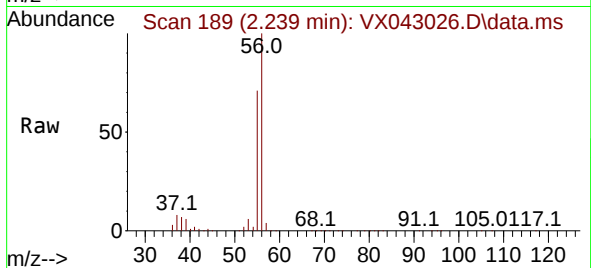
#13
Acrolein
Concen: 513.274 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 232158
Ion Ratio Lower Upper
56 100
55 68.8 57.1 85.7

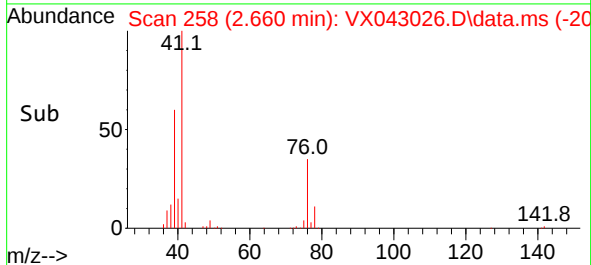
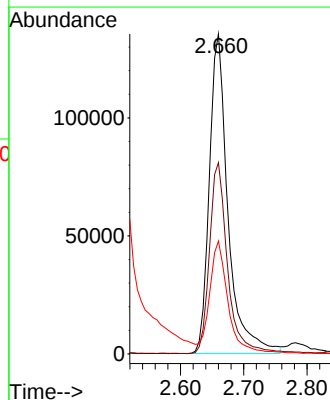
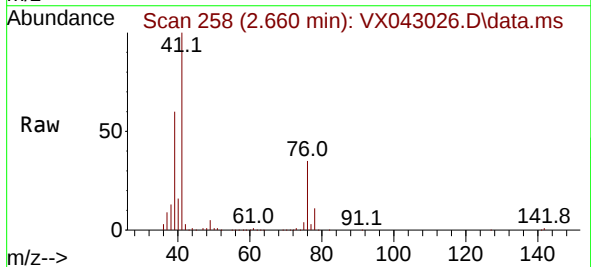
Manual Integrations
APPROVED

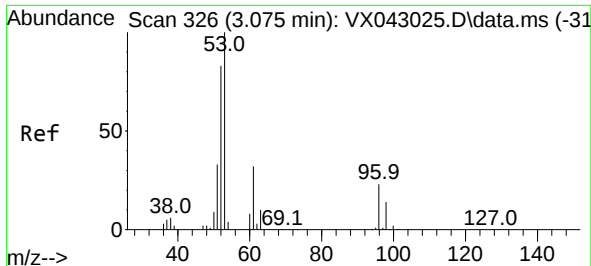
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#14
Allyl chloride
Concen: 93.091 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

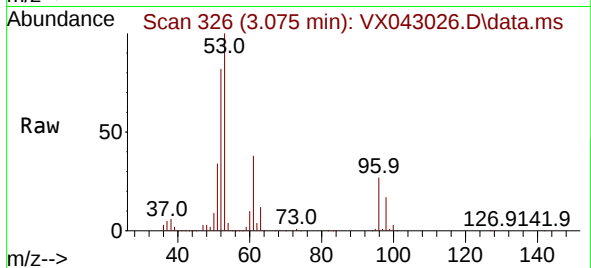
Tgt Ion: 41 Resp: 277727
Ion Ratio Lower Upper
41 100
39 58.9 55.8 83.6
76 35.7 24.3 36.5





#15
Acrylonitrile
Concen: 508.242 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

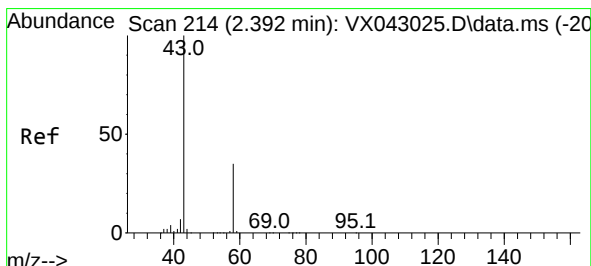
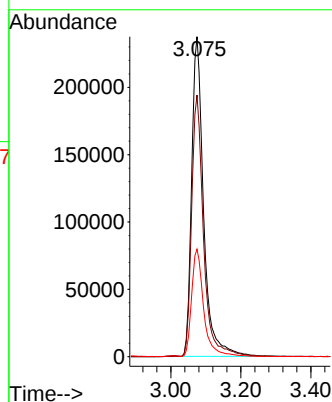
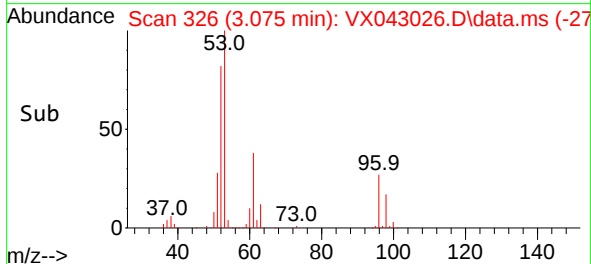
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



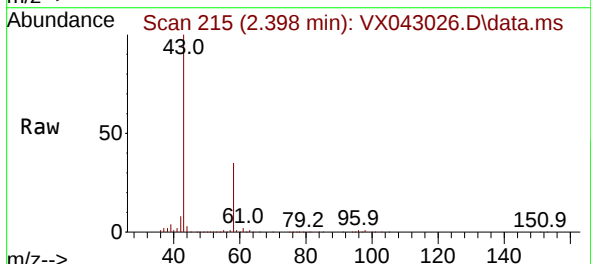
Tgt Ion: 53 Resp: 56321
Ion Ratio Lower Upper
53 100
52 81.5 66.0 99.0
51 33.9 29.8 44.6

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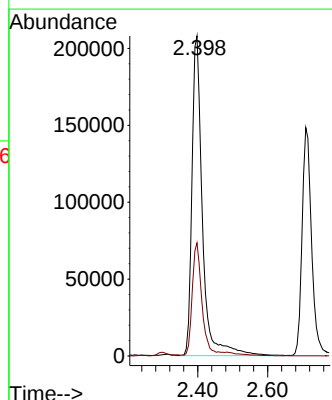
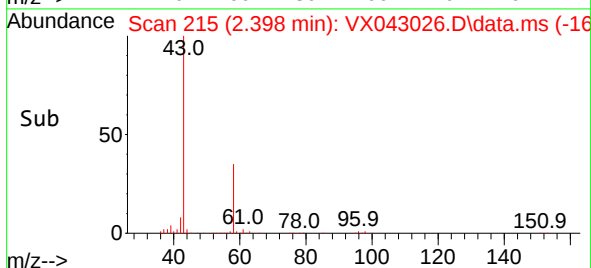
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

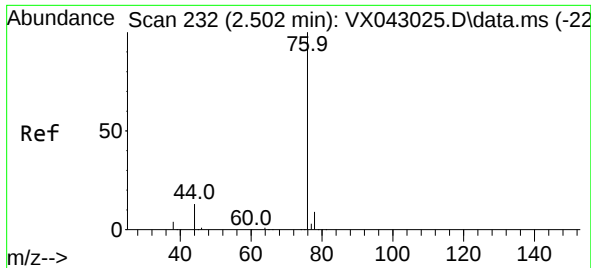


#16
Acetone
Concen: 501.063 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53



Tgt Ion: 43 Resp: 430950
Ion Ratio Lower Upper
43 100
58 35.3 21.9 32.9#





#17

Carbon Disulfide

Concen: 99.214 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.007 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 45289

Ion Ratio Lower Upper

76 100

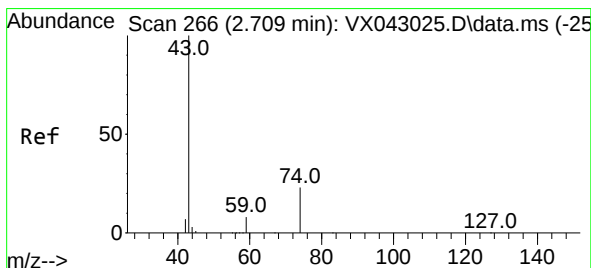
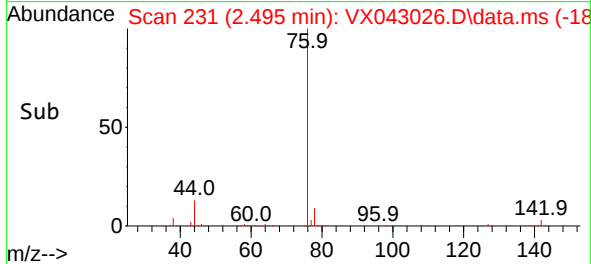
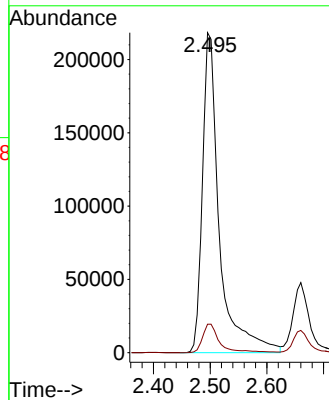
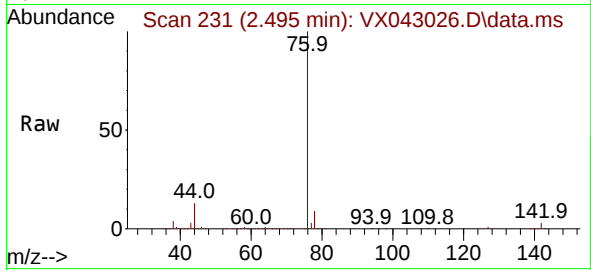
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#18

Methyl Acetate

Concen: 97.636 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043026.D

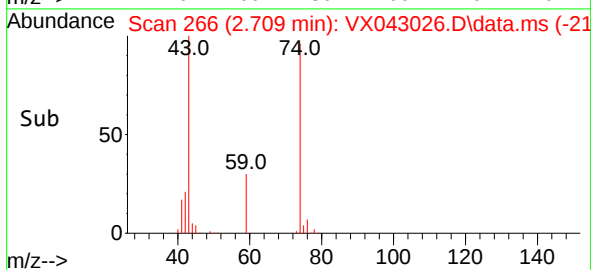
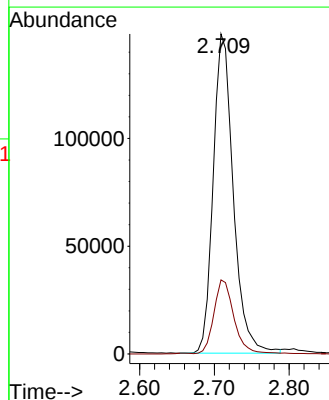
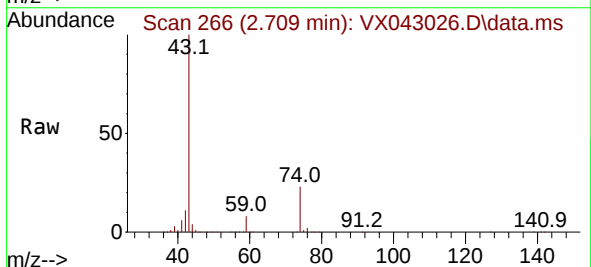
Acq: 14 Aug 2024 12:53

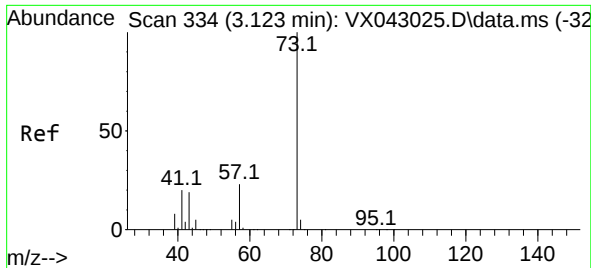
Tgt Ion: 43 Resp: 277498

Ion Ratio Lower Upper

43 100

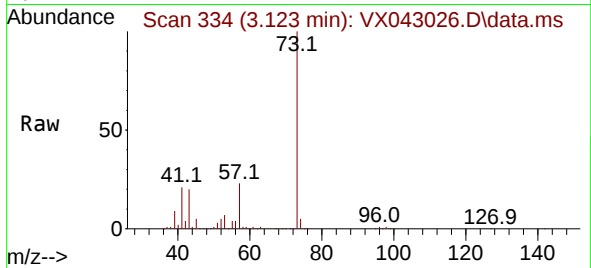
74 23.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 102.169 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

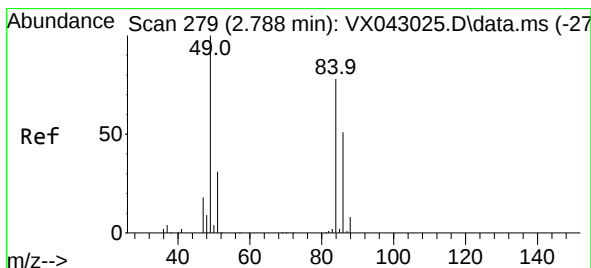
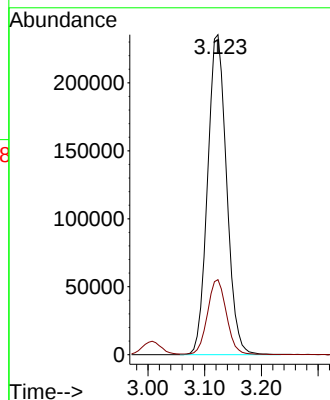
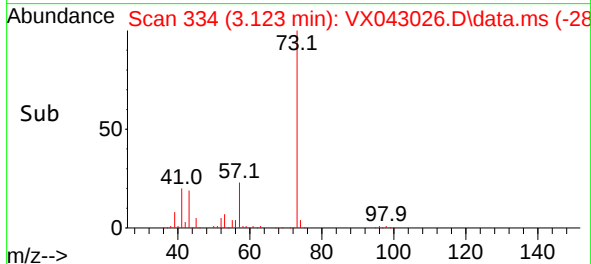
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 54810
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

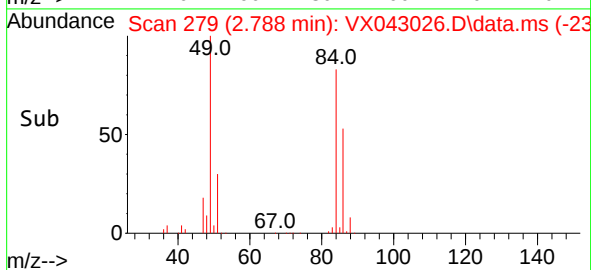
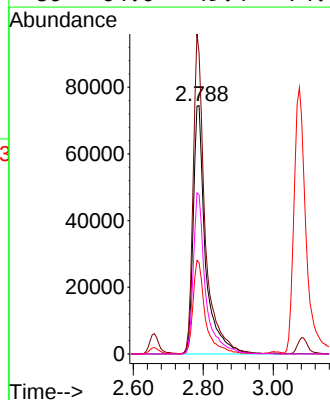
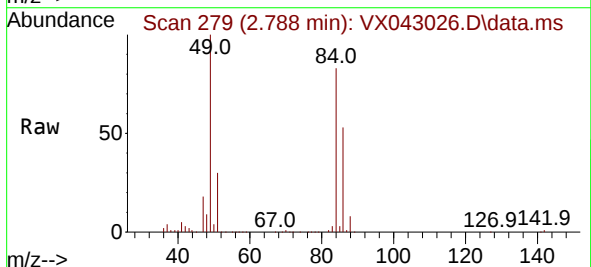
Manual Integrations
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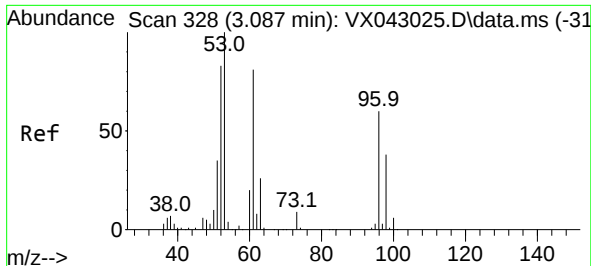
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#20
Methylene Chloride
Concen: 90.834 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

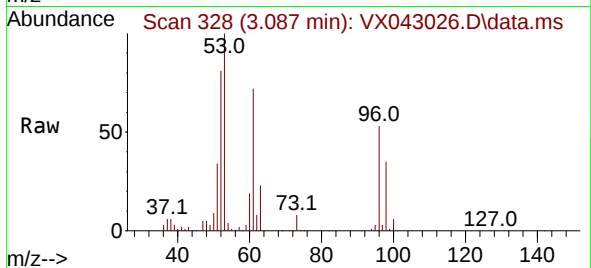
Tgt Ion: 84 Resp: 180660
Ion Ratio Lower Upper
84 100
49 120.9 103.6 155.4
51 36.7 33.8 50.6
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 100.305 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

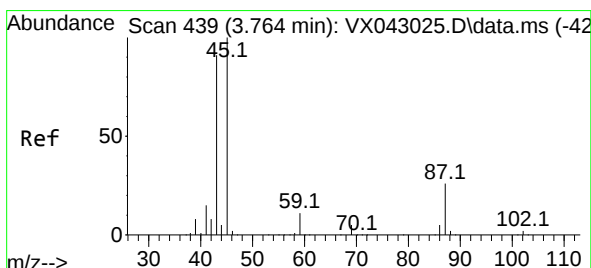
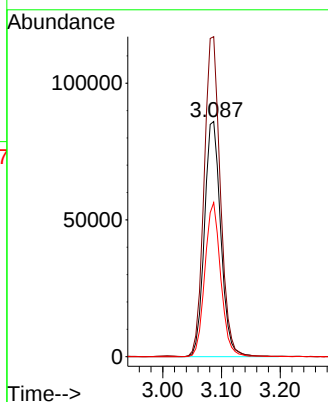
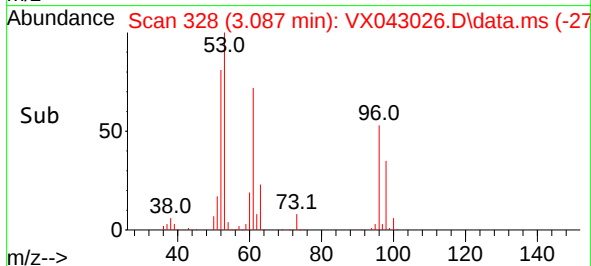
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



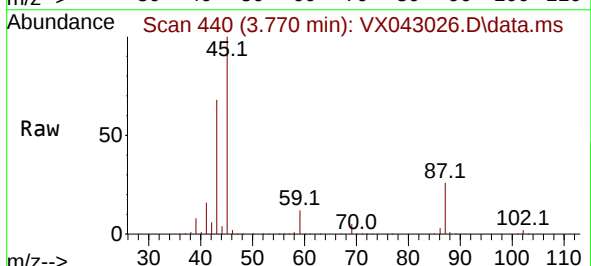
Tgt Ion: 96 Resp: 166512
Ion Ratio Lower Upper
96 100
61 135.9 119.2 178.8
98 65.5 48.7 73.1

Manual Integrations
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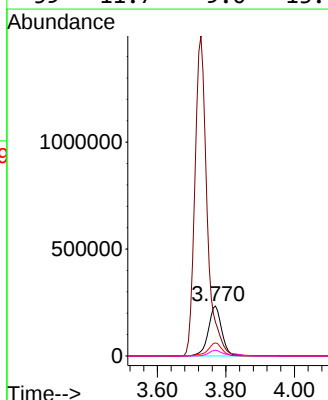
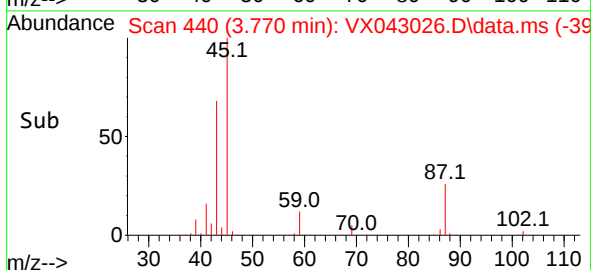
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

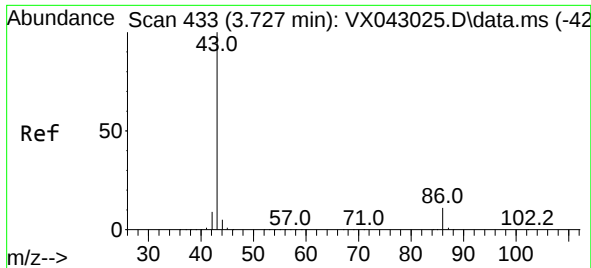


#22
Diisopropyl ether
Concen: 103.947 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53



Tgt Ion: 45 Resp: 633262
Ion Ratio Lower Upper
45 100
43 67.7 69.7 104.5#
87 26.0 20.8 31.2
59 11.7 9.0 13.4





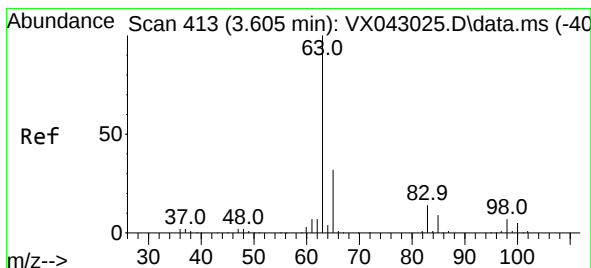
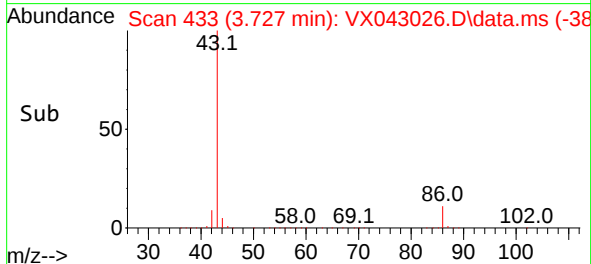
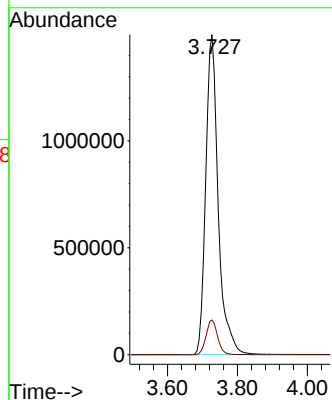
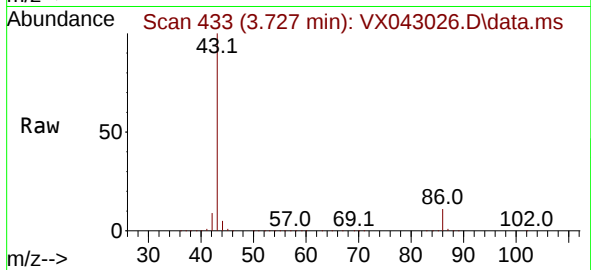
#23
 Vinyl Acetate
 Concen: 520.974 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043026.D
 Acq: 14 Aug 2024 12:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 370008
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

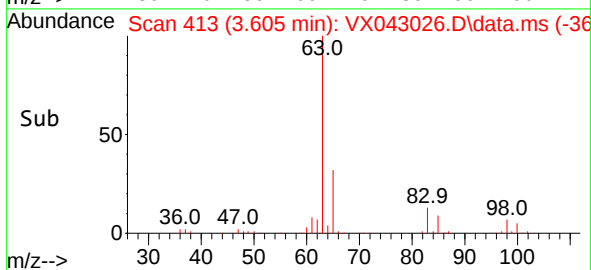
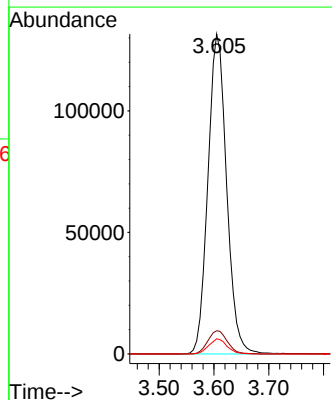
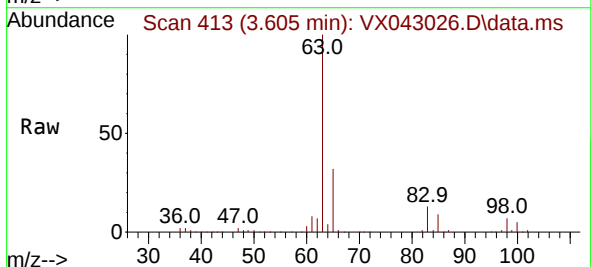
Manual Integrations
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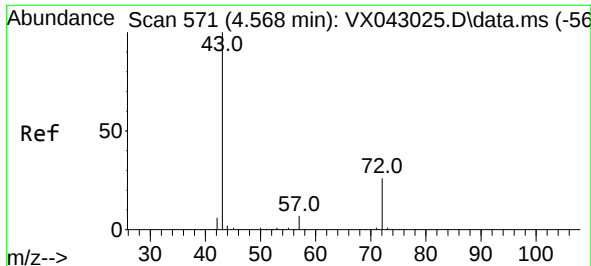
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024



#24
 1,1-Dichloroethane
 Concen: 101.256 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043026.D
 Acq: 14 Aug 2024 12:53

Tgt Ion: 63 Resp: 311117
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.7 2.1 6.5





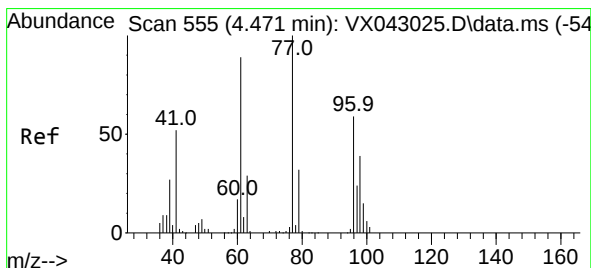
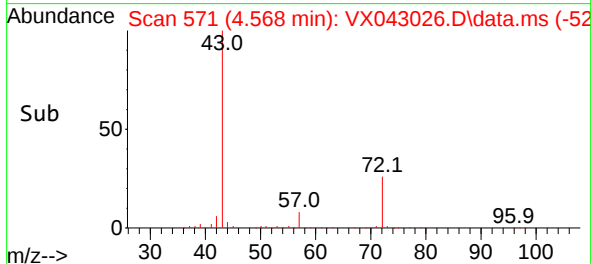
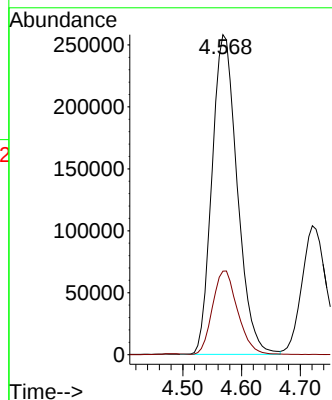
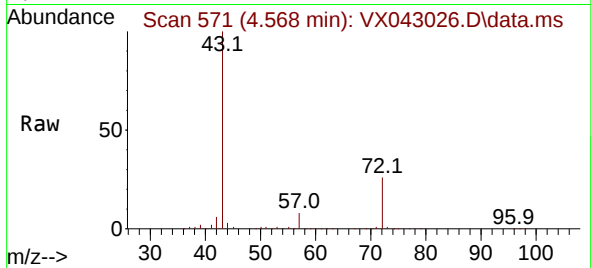
#25
2-Butanone
Concen: 511.374 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 771010
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2

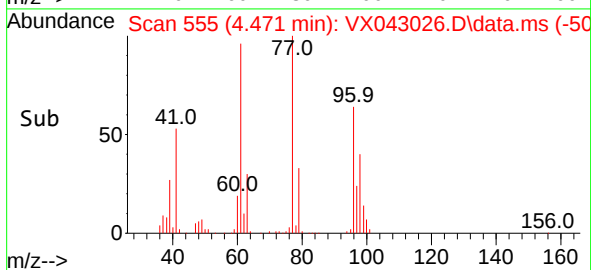
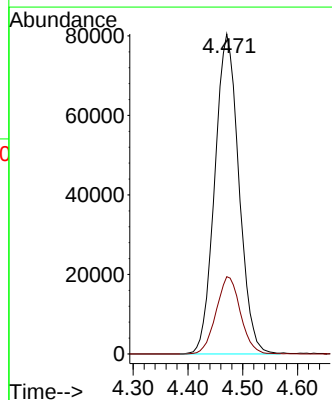
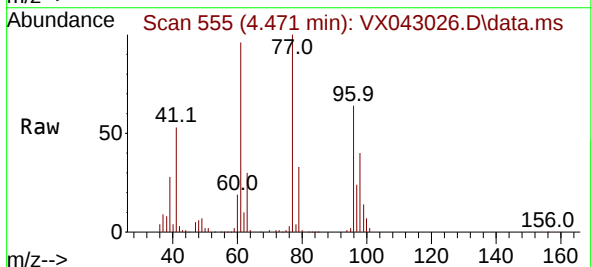
Manual Integrations
APPROVED

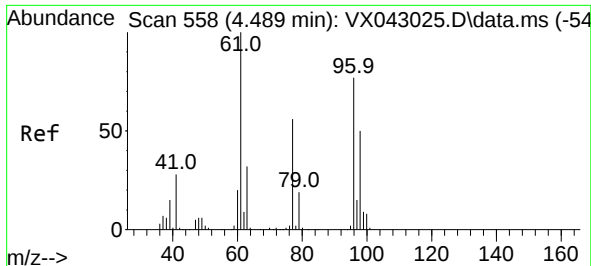
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#26
2,2-Dichloropropane
Concen: 100.452 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion: 77 Resp: 245886
Ion Ratio Lower Upper
77 100
97 24.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 99.979 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 96 Resp: 20033

Ion Ratio Lower Upper

96 100

61 141.5 0.0 312.2

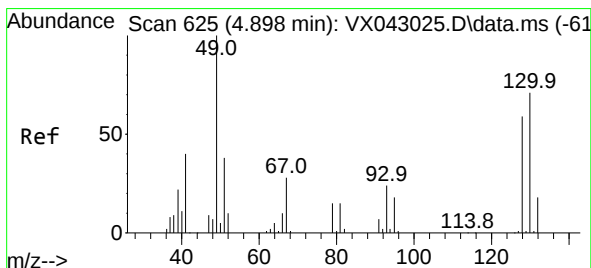
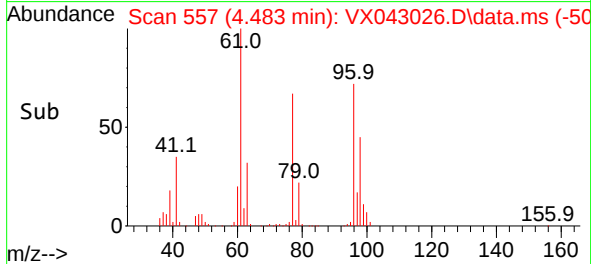
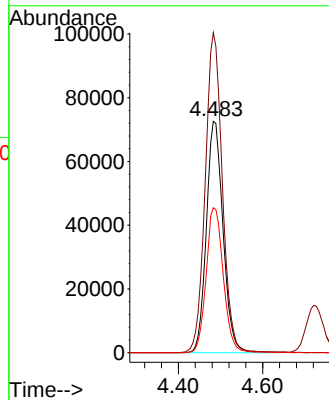
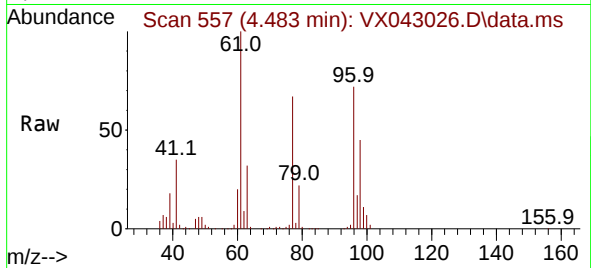
98 64.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#28

Bromochloromethane

Concen: 90.907 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

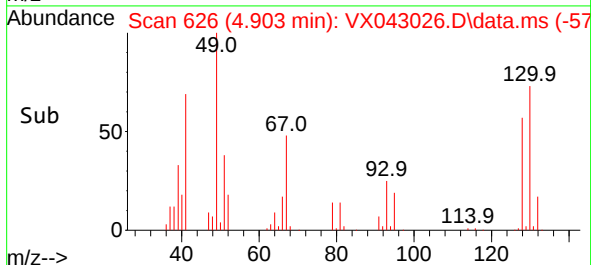
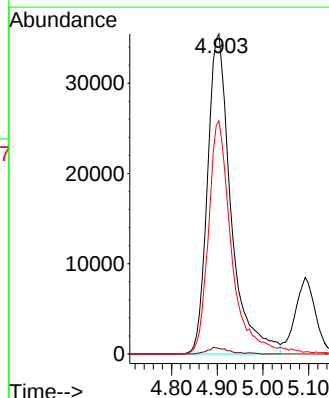
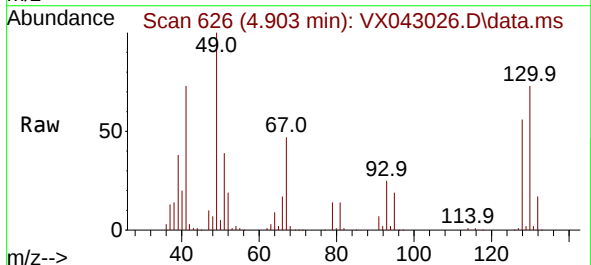
Tgt Ion: 49 Resp: 126363

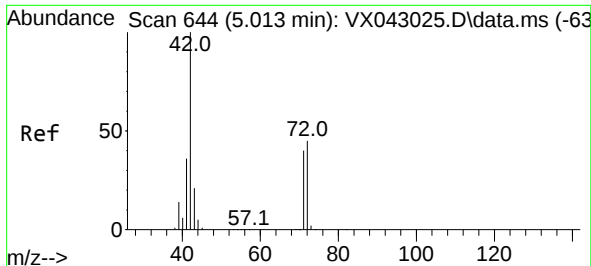
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 72.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 514.204 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 537344

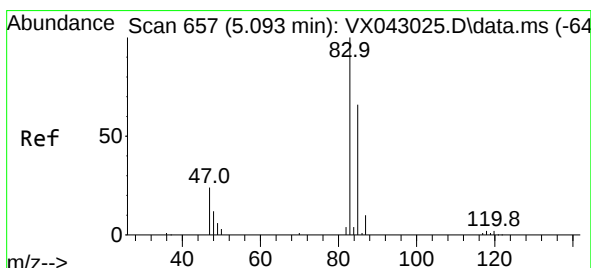
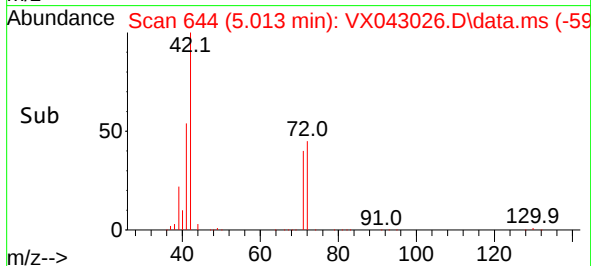
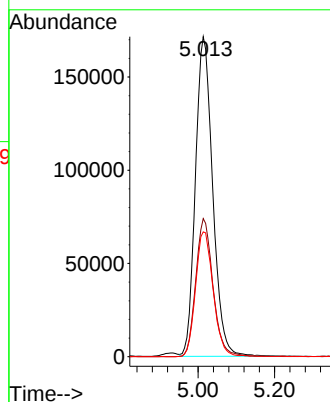
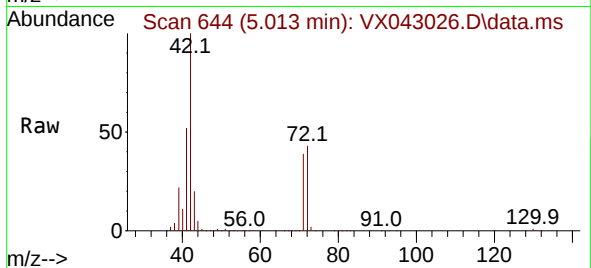
Ion	Ratio	Lower	Upper
42	100		
72	43.2	34.2	51.4
71	39.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#30

Chloroform

Concen: 100.263 ug/l

RT: 5.092 min Scan# 657

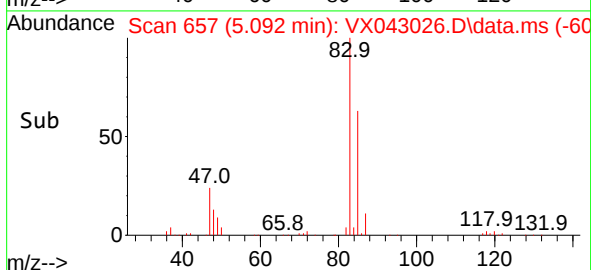
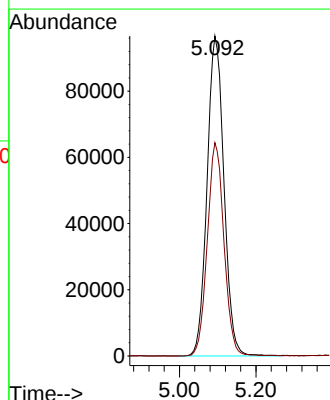
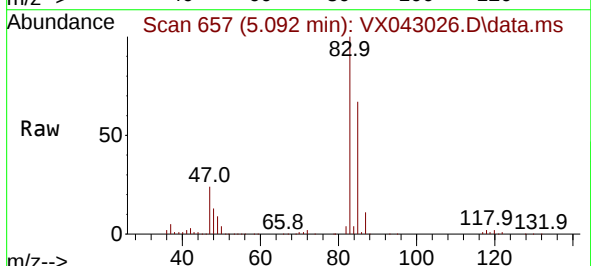
Delta R.T. -0.001 min

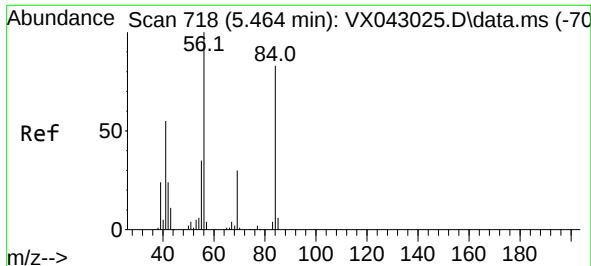
Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

Tgt Ion: 83 Resp: 295936

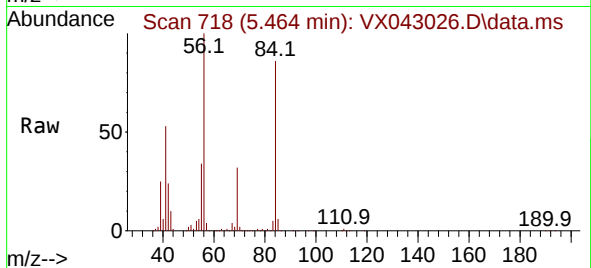
Ion	Ratio	Lower	Upper
83	100		
85	66.6	50.3	75.5





#31
Cyclohexane
Concen: 99.742 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

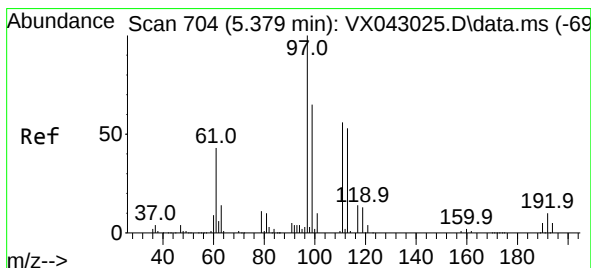
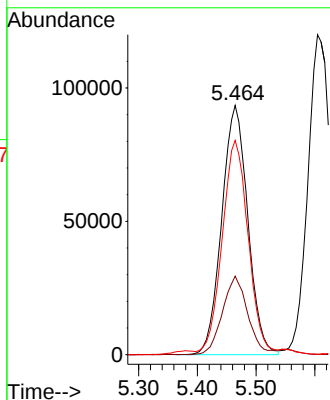
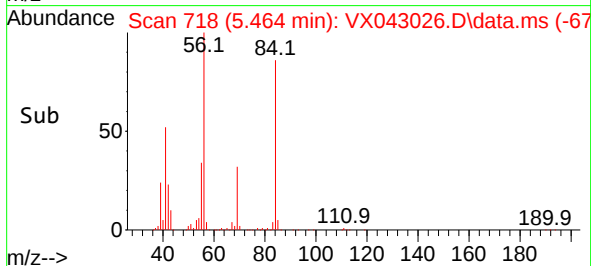
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 288239
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 84.6 65.9 98.9

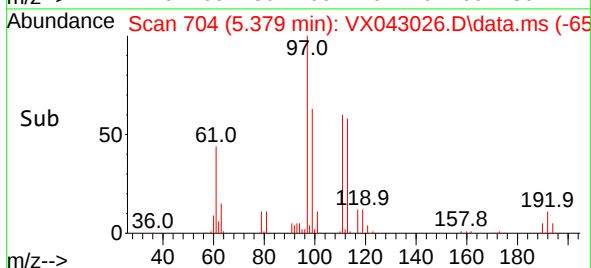
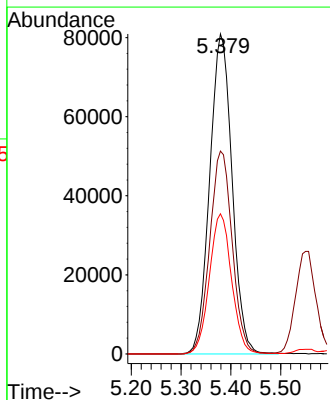
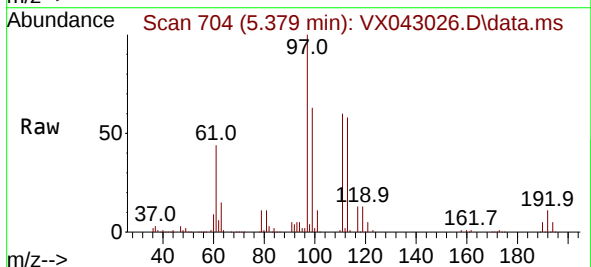
Manual Integrations
APPROVED

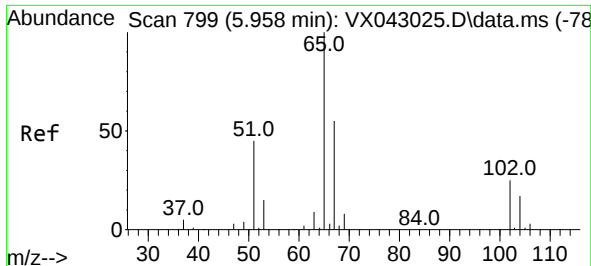
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#32
1,1,1-Trichloroethane
Concen: 102.286 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion: 97 Resp: 252034
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 43.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 98.880 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 17146

Ion Ratio Lower Upper

65 100

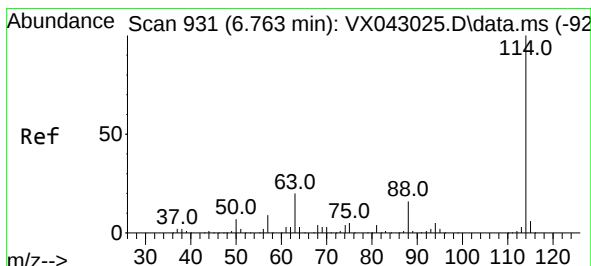
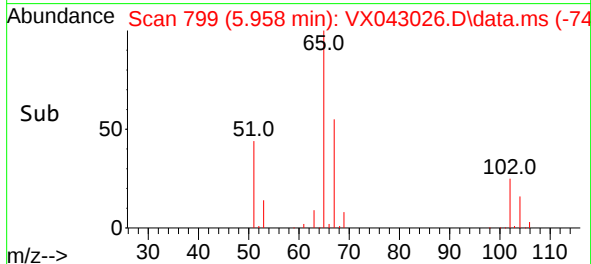
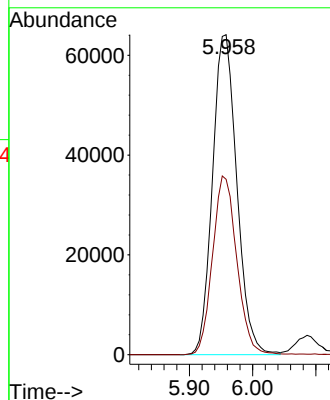
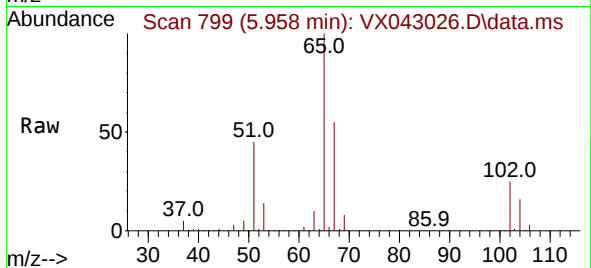
67 55.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

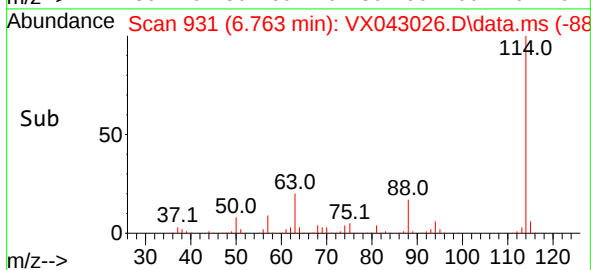
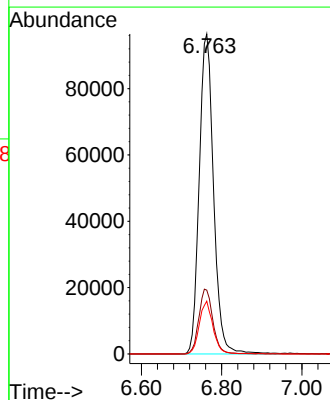
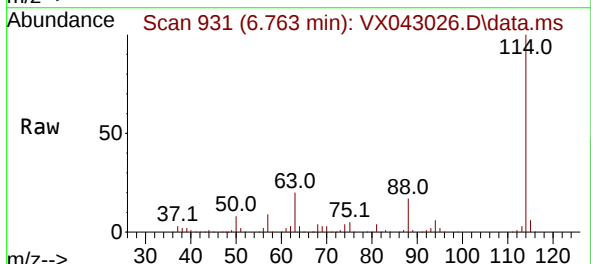
Tgt Ion:114 Resp: 239437

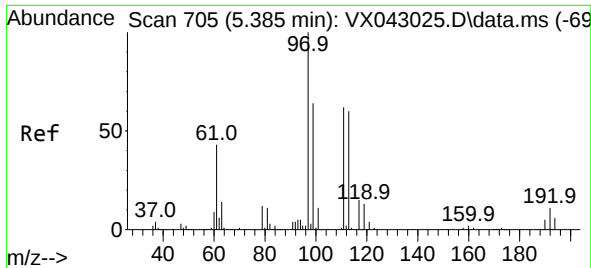
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

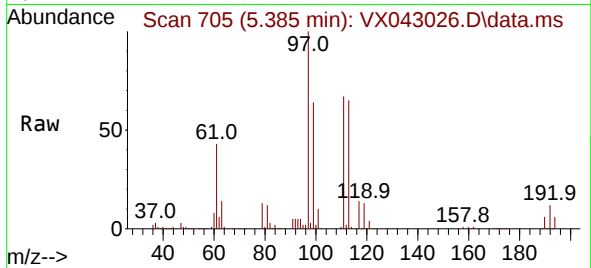
88 16.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 100.031 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

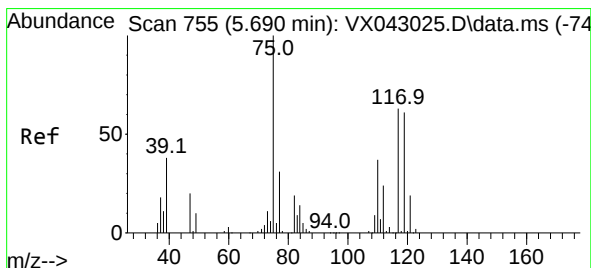
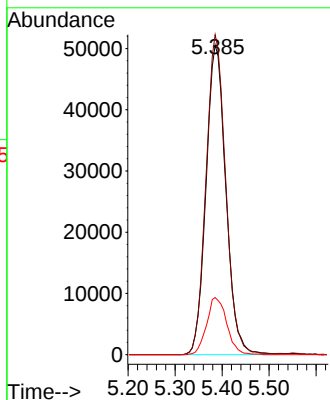
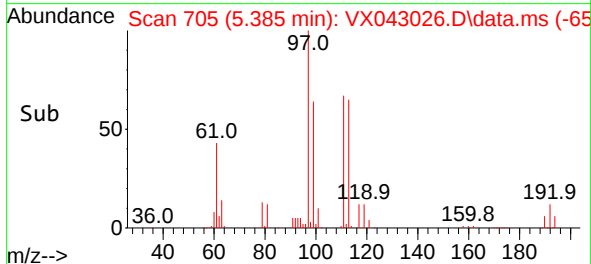
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:113 Resp: 148170
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.8 13.3 19.9

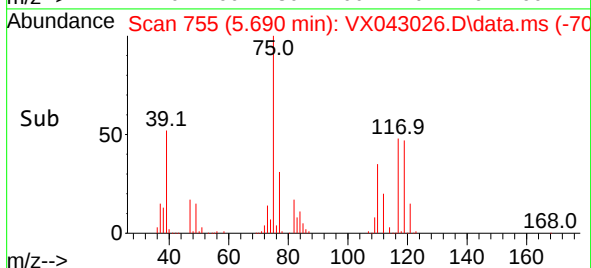
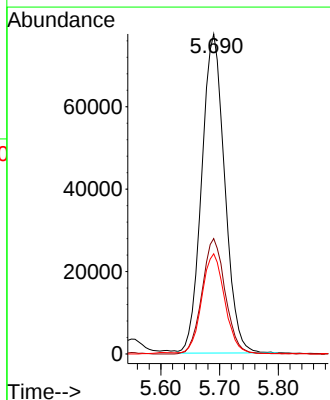
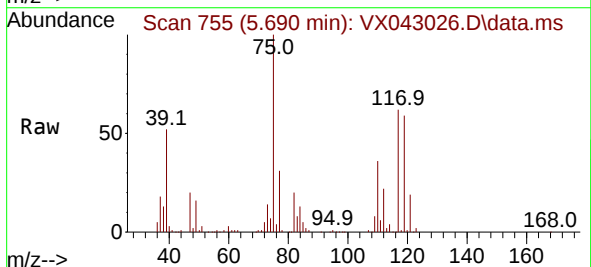
Manual Integrations
APPROVED

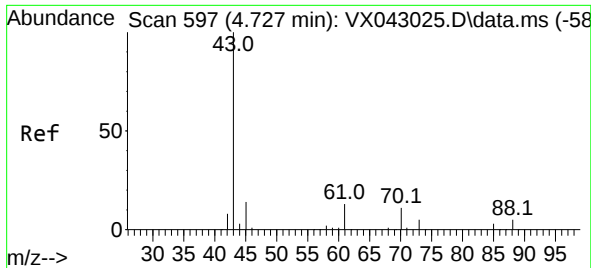
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#36
1,1-Dichloropropene
Concen: 102.360 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

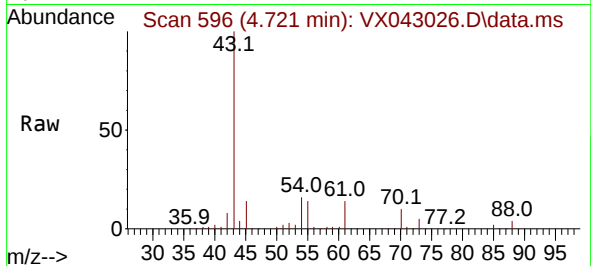
Tgt Ion: 75 Resp: 210638
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 106.070 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

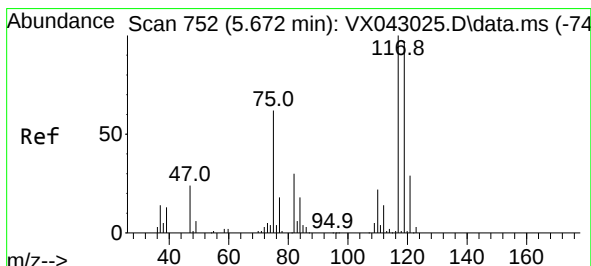
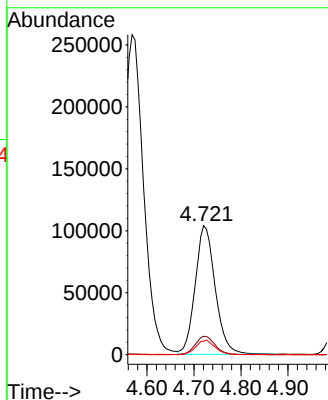
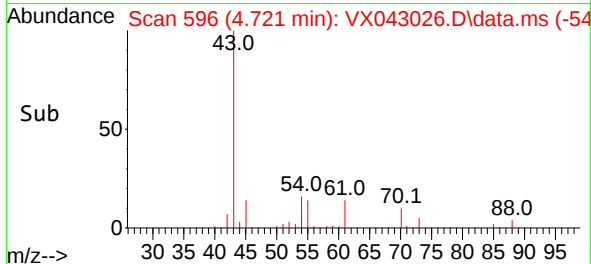
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 307479
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 10.9 8.3 12.5

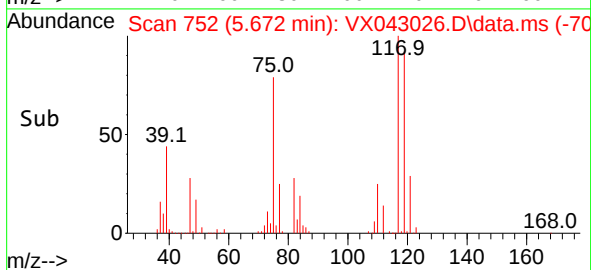
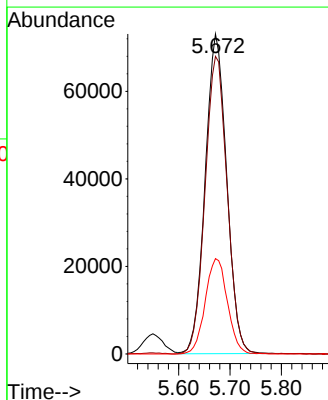
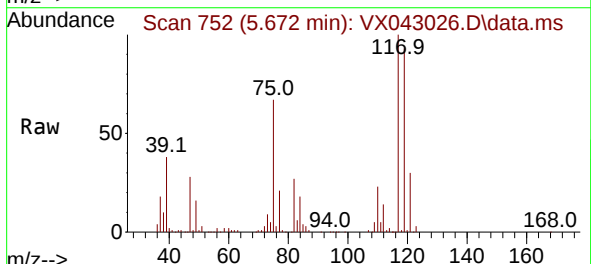
Manual Integrations
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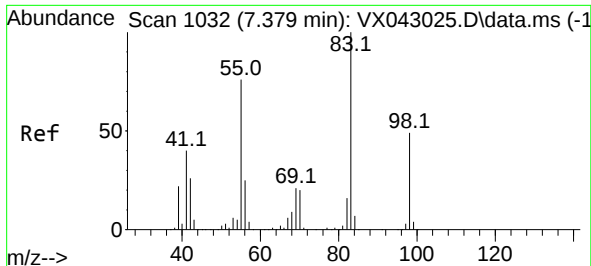
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#38
Carbon Tetrachloride
Concen: 101.957 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

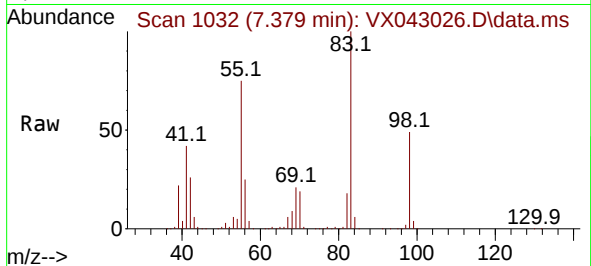
Tgt Ion:117 Resp: 212153
Ion Ratio Lower Upper
117 100
119 93.0 78.2 117.2
121 29.8 24.4 36.6





#39
Methylcyclohexane
Concen: 102.168 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

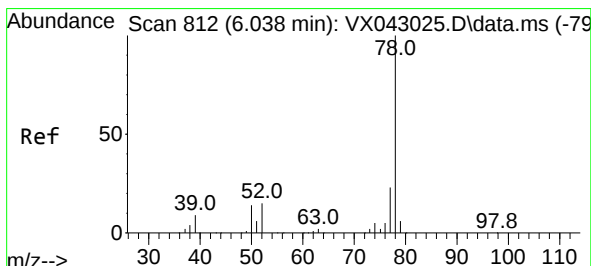
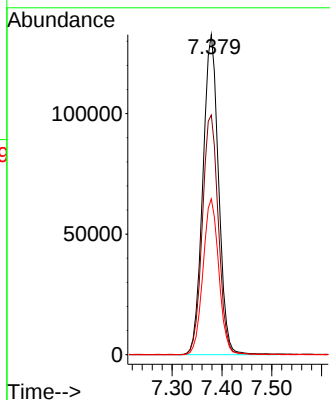
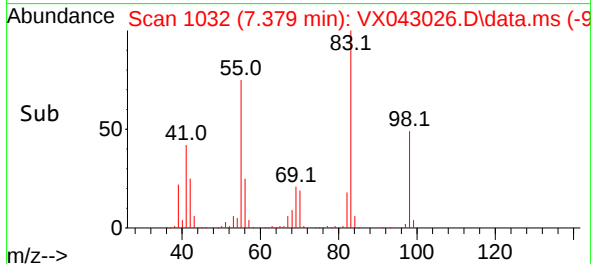
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 29107
Ion Ratio Lower Upper
83 100
55 74.8 64.6 97.0
98 48.7 36.7 55.1

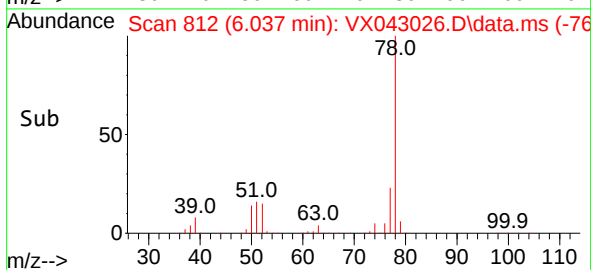
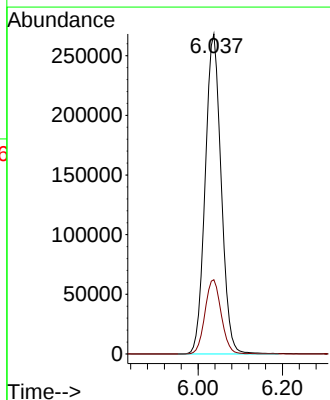
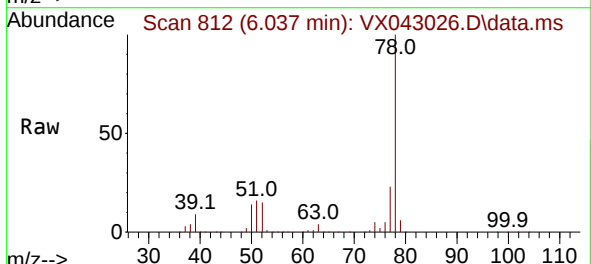
Manual Integrations
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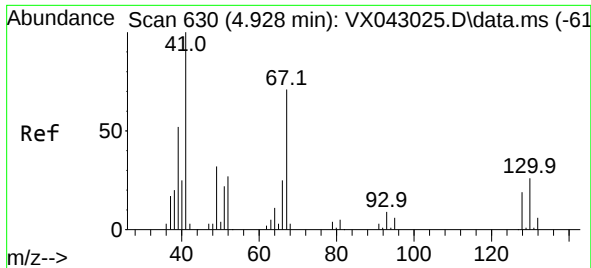
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#40
Benzene
Concen: 100.906 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion: 78 Resp: 707409
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9





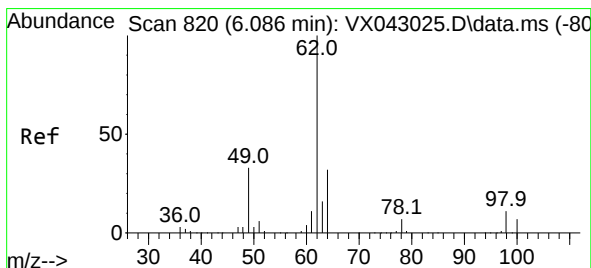
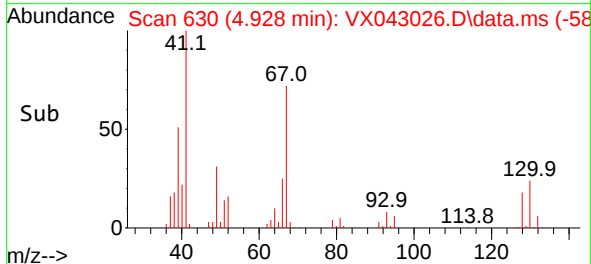
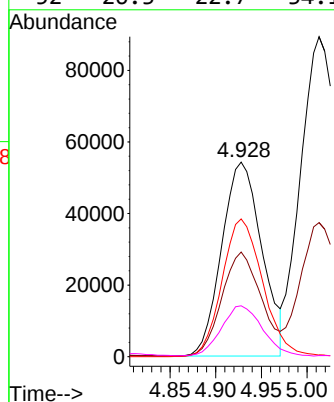
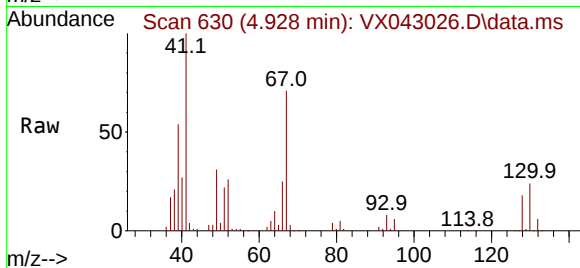
#41
Methacrylonitrile
Concen: 108.609 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 16593
Ion Ratio Lower Upper
41 100
39 52.5 45.2 67.8
67 72.2 52.6 78.8
52 26.3 22.7 34.1

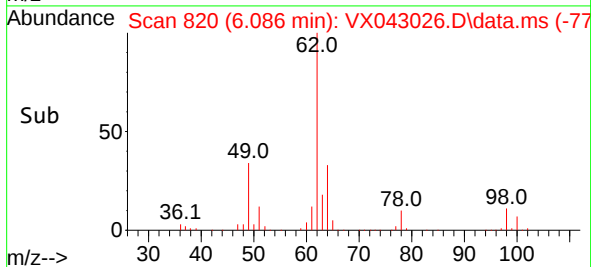
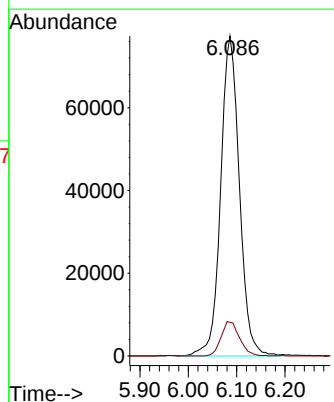
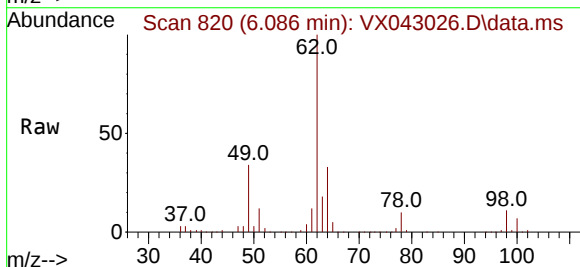
Manual Integrations
APPROVED

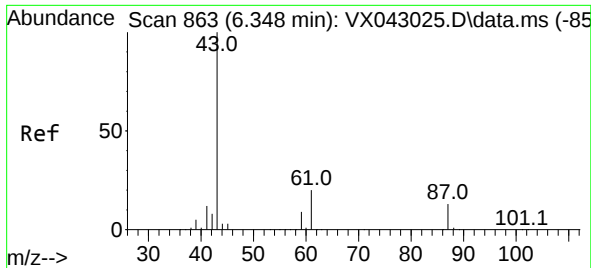
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#42
1,2-Dichloroethane
Concen: 102.066 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion: 62 Resp: 208135
Ion Ratio Lower Upper
62 100
98 10.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 102.517 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.001 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 47948

Ion Ratio Lower Upper

43 100

61 20.8 15.2 22.8

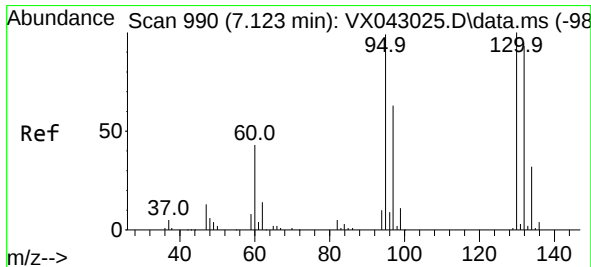
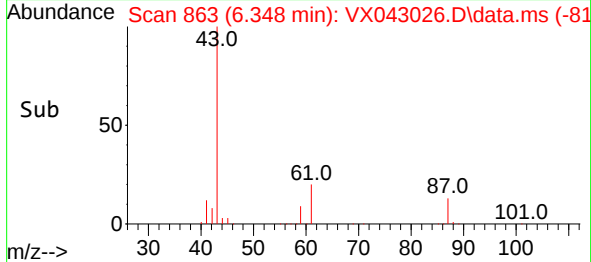
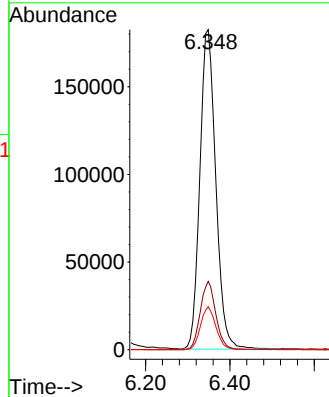
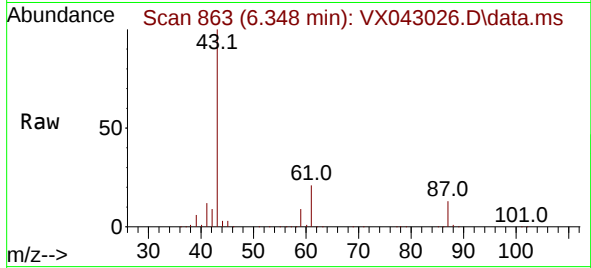
87 13.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#44

Trichloroethene

Concen: 101.668 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043026.D

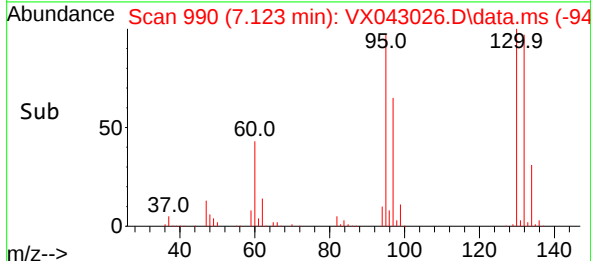
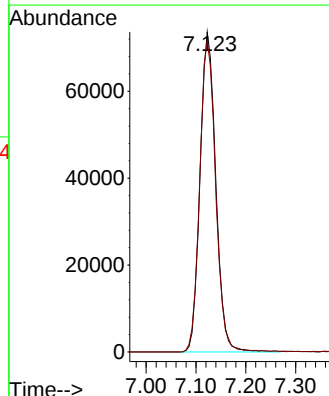
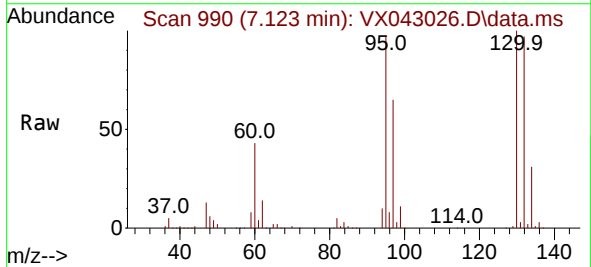
Acq: 14 Aug 2024 12:53

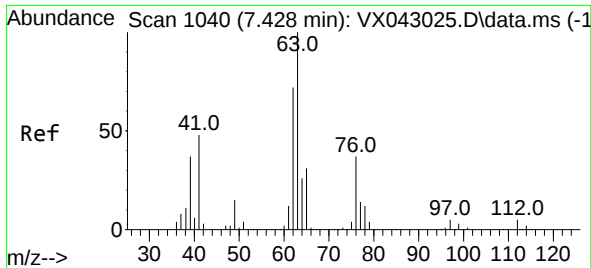
Tgt Ion:130 Resp: 161404

Ion Ratio Lower Upper

130 100

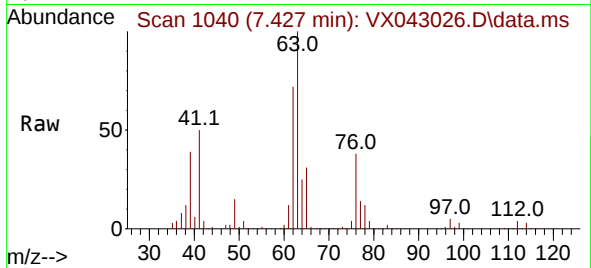
95 97.2 0.0 204.4





#45
1,2-Dichloropropane
Concen: 102.589 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.001 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

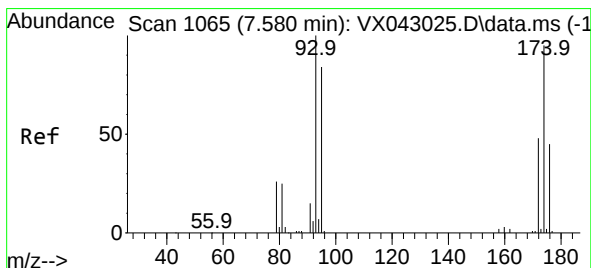
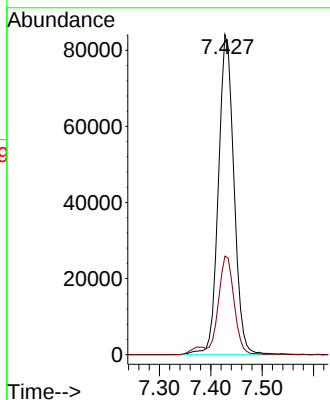
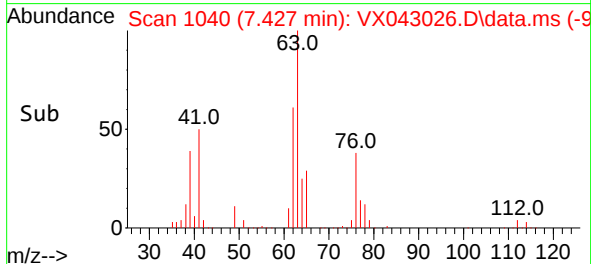
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 63 Resp: 176994
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5

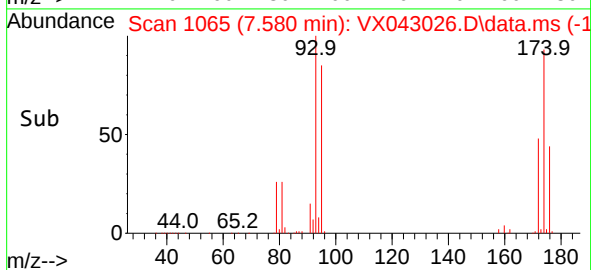
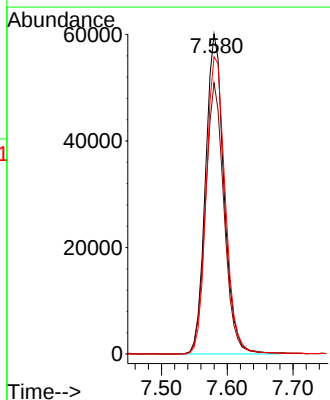
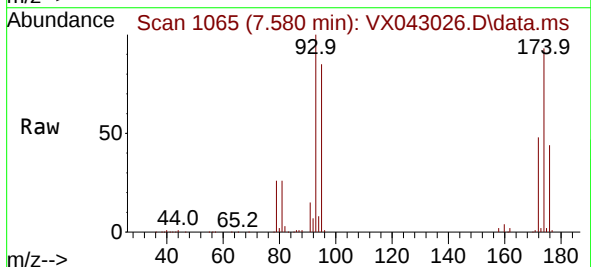
Manual Integrations
APPROVED

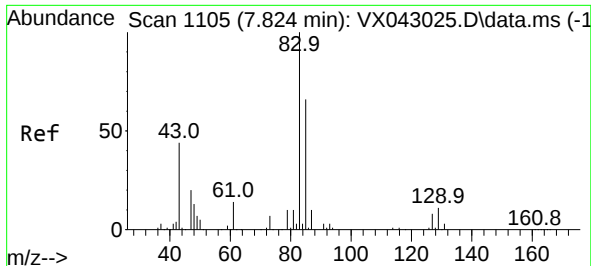
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#46
Dibromomethane
Concen: 99.746 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

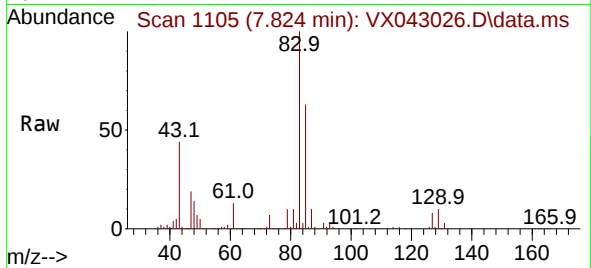
Tgt Ion: 93 Resp: 117665
Ion Ratio Lower Upper
93 100
95 85.2 66.6 100.0
174 95.4 69.4 104.0





#47
Bromodichloromethane
Concen: 101.813 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

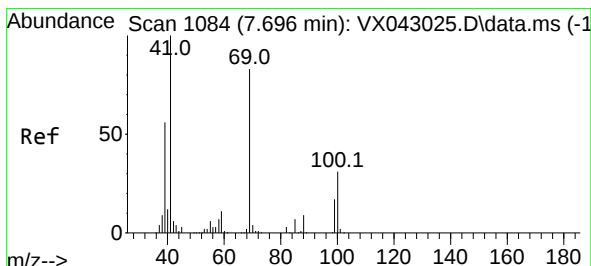
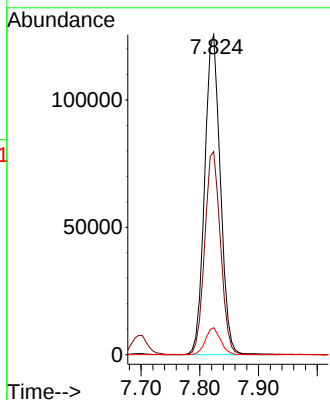
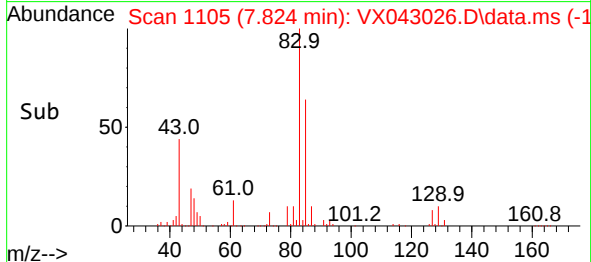
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 233192
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 8.5 7.1 10.7

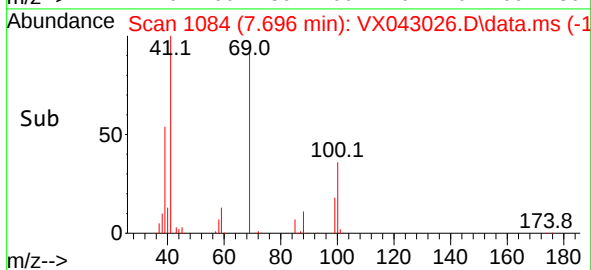
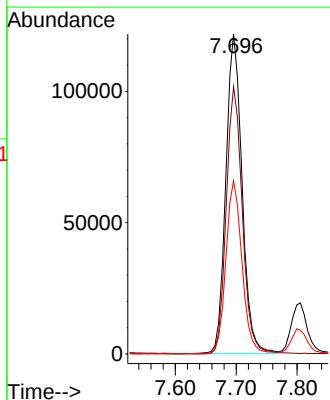
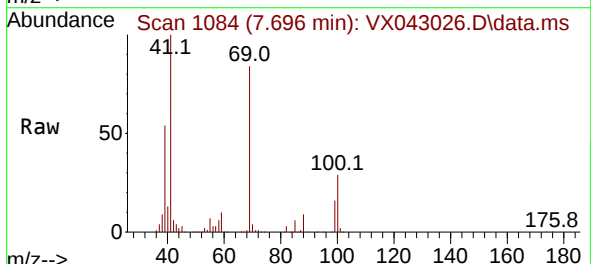
Manual Integrations
APPROVED

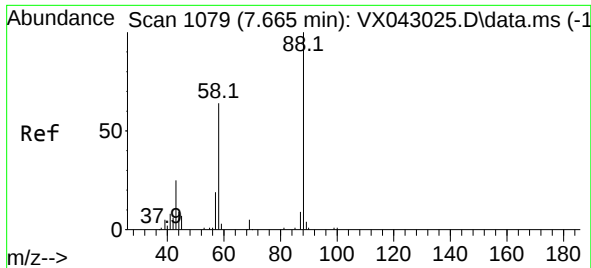
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#48
Methyl methacrylate
Concen: 100.342 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

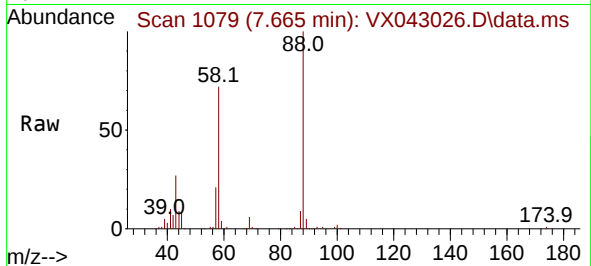
Tgt Ion: 41 Resp: 224664
Ion Ratio Lower Upper
41 100
69 83.3 59.2 88.8
39 53.6 47.7 71.5





#49
1,4-Dioxane
Concen: 2007.917 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

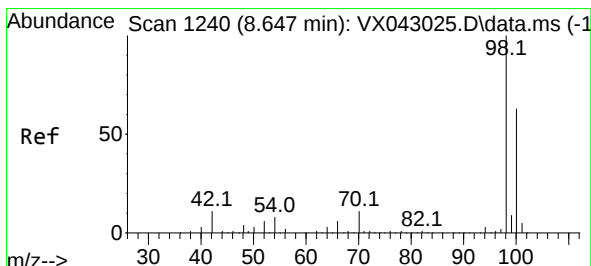
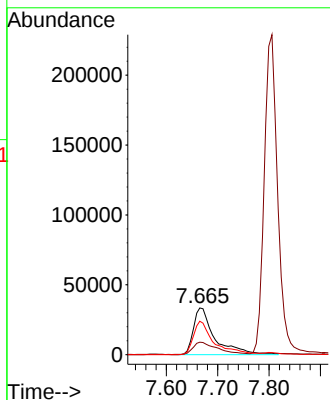
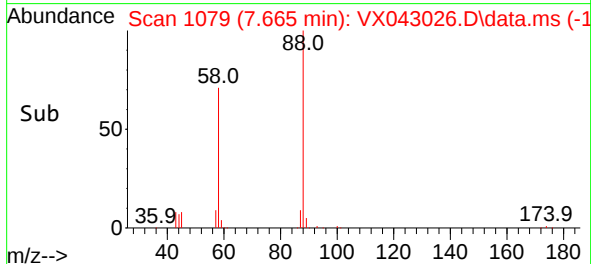
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 96554
Ion Ratio Lower Upper
88 100
43 30.0 0.0 0.0
58 68.8 60.1 90.1

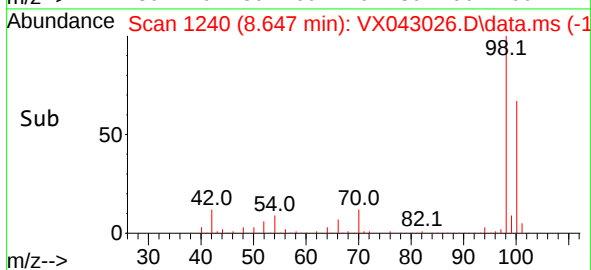
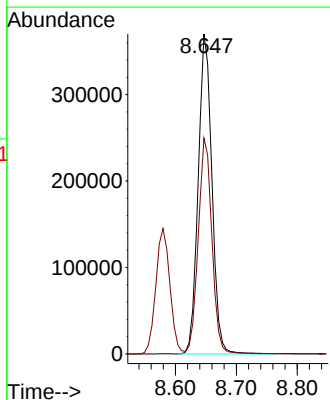
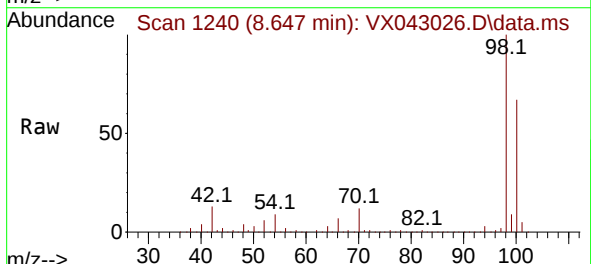
Manual Integrations
APPROVED

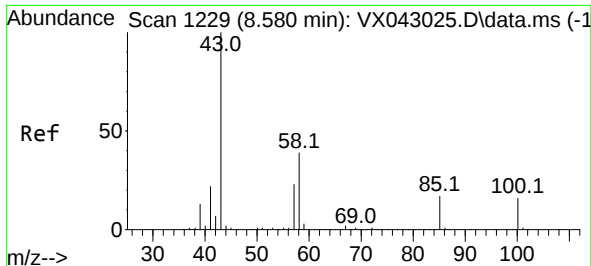
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#50
Toluene-d8
Concen: 101.469 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion: 98 Resp: 580194
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7





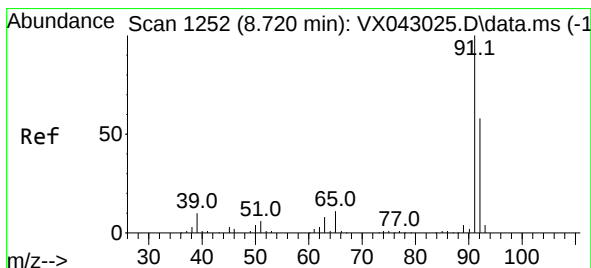
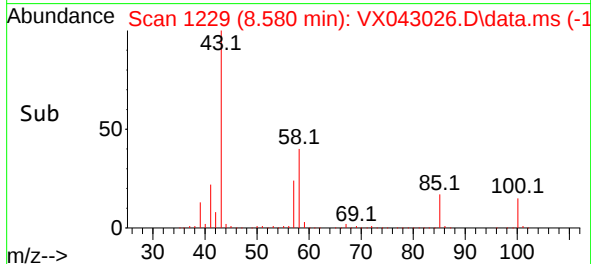
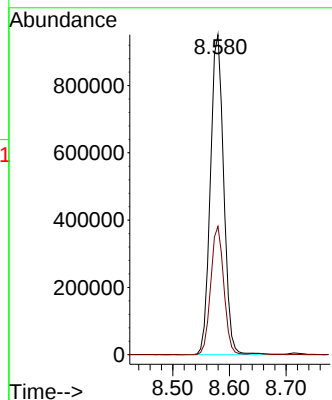
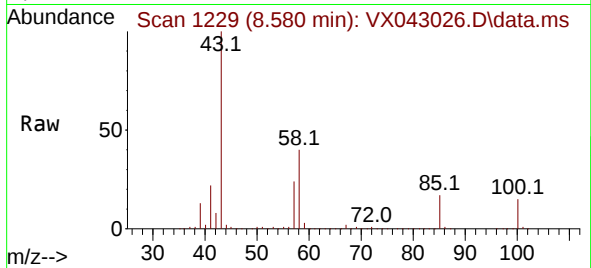
#51
4-Methyl-2-Pentanone
Concen: 522.552 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1553234
Ion Ratio Lower Upper
43 100
58 39.4 30.4 45.6

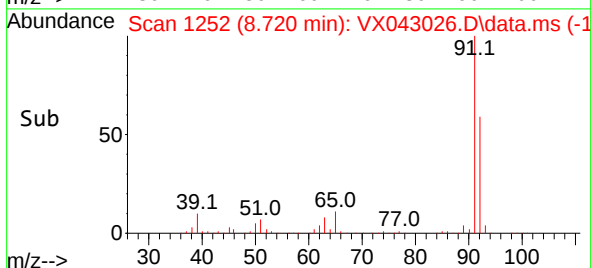
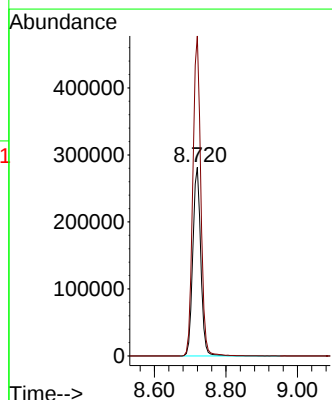
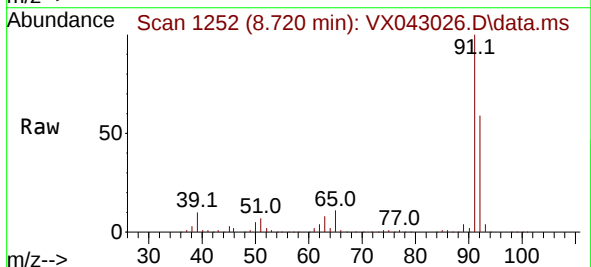
Manual Integrations
APPROVED

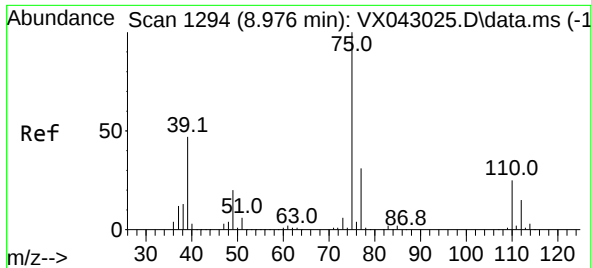
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#52
Toluene
Concen: 102.816 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion: 92 Resp: 435410
Ion Ratio Lower Upper
92 100
91 169.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 105.007 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

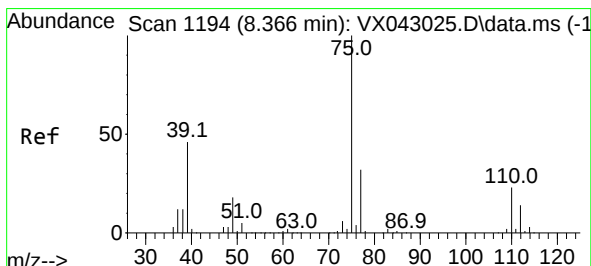
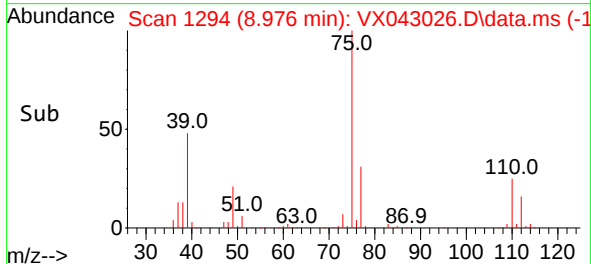
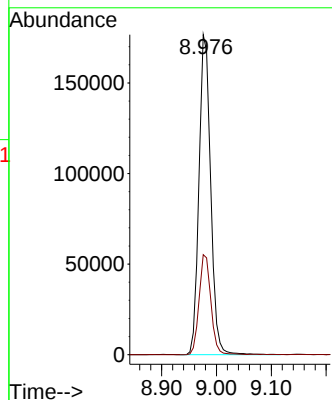
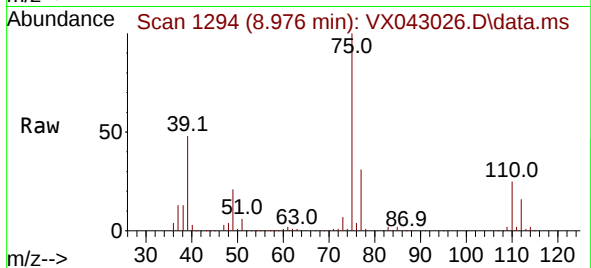
VSTDICC100

Tgt Ion: 75 Resp: 262649
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

Manual Integrations

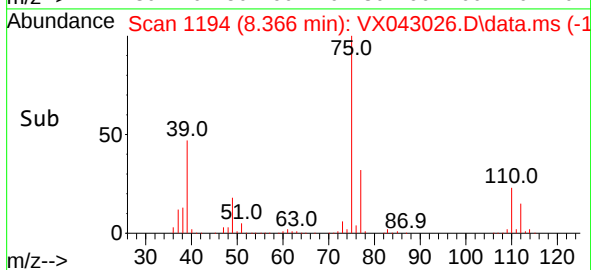
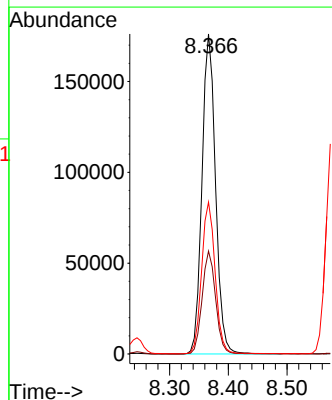
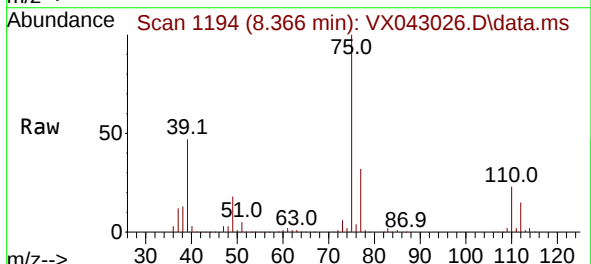
APPROVED

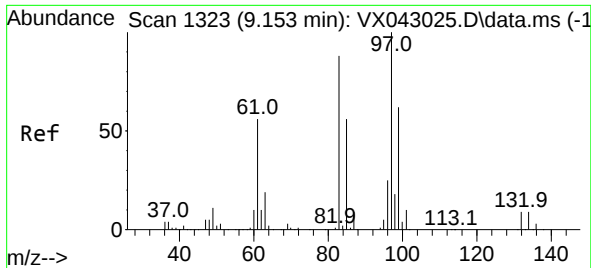
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#54
cis-1,3-Dichloropropene
Concen: 102.885 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion: 75 Resp: 283031
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 47.4 46.7 70.1





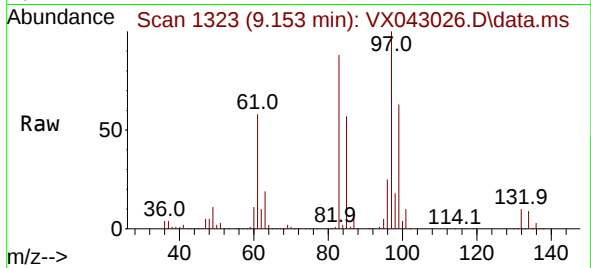
#55
1,1,2-Trichloroethane
Concen: 102.138 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



Tgt Ion: 97 Resp: 16989

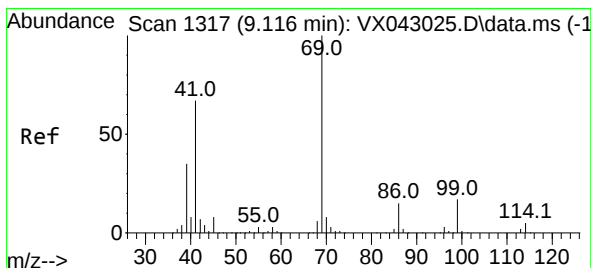
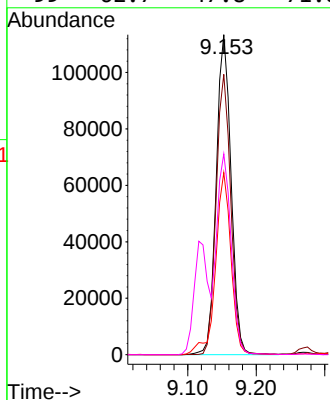
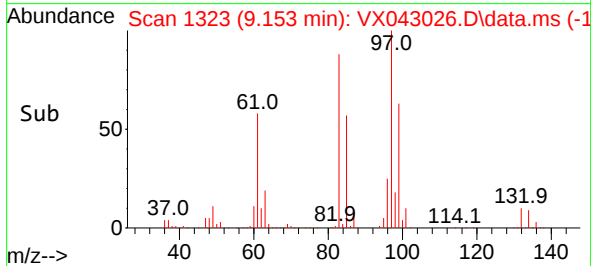
Ion	Ratio	Lower	Upper
97	100		
83	87.6	65.8	98.8
85	56.9	41.6	62.4
99	62.7	47.8	71.8

Manual Integrations

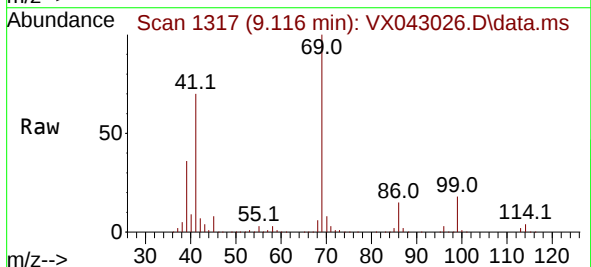
APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024

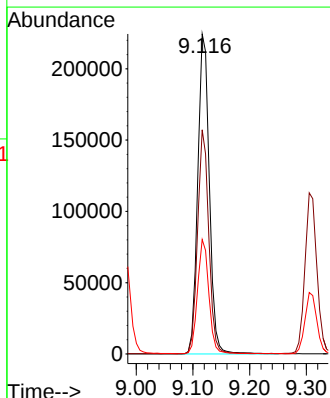
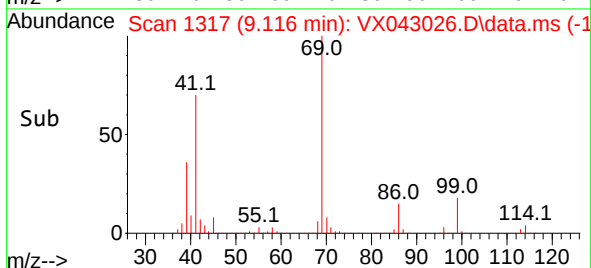


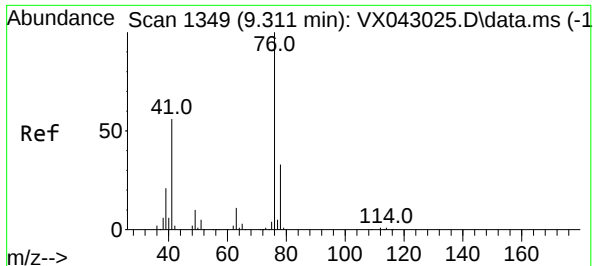
#56
Ethyl methacrylate
Concen: 105.704 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53



Tgt Ion: 69 Resp: 318390

Ion	Ratio	Lower	Upper
69	100		
41	67.5	56.8	85.2
39	34.9	32.0	48.0





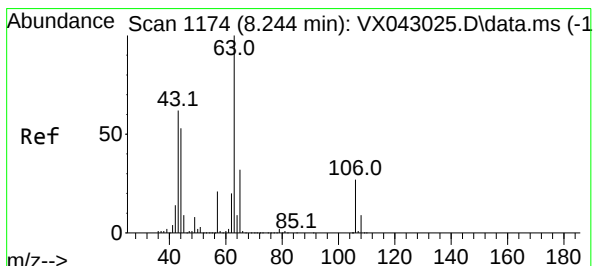
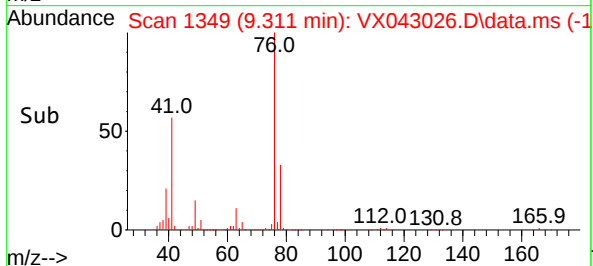
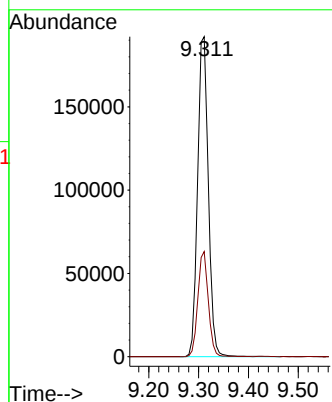
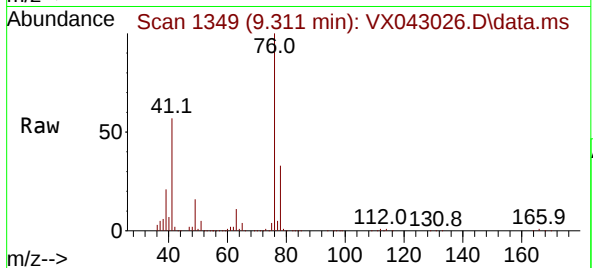
#57
1,3-Dichloropropane
Concen: 101.704 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 286702
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

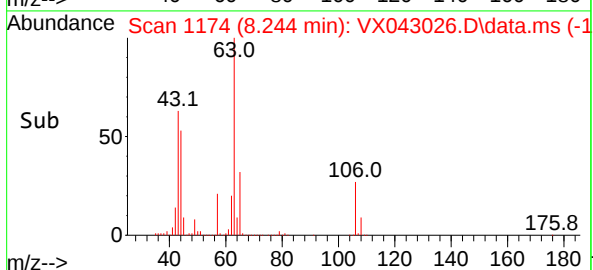
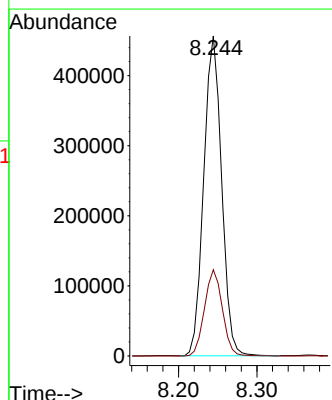
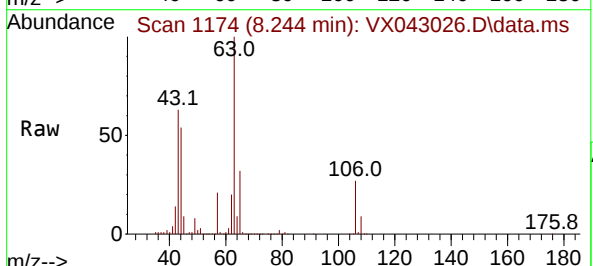
Manual Integrations
APPROVED

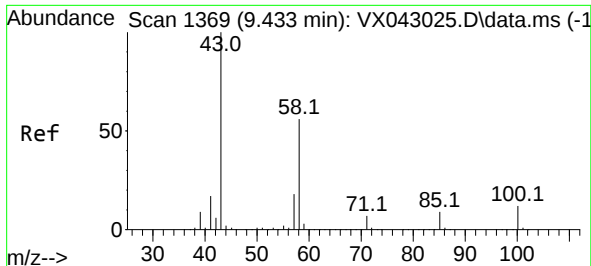
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 511.281 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion: 63 Resp: 722674
Ion Ratio Lower Upper
63 100
106 26.9 22.5 33.7





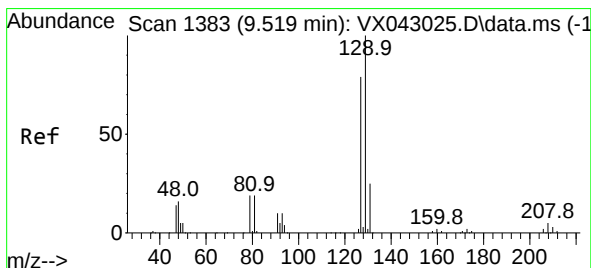
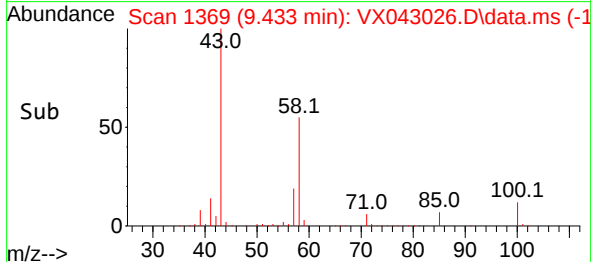
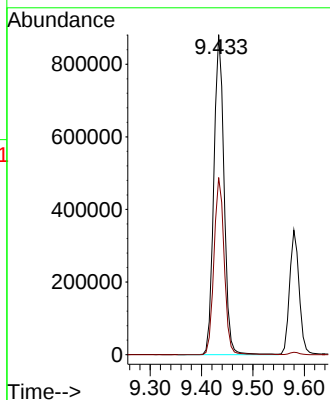
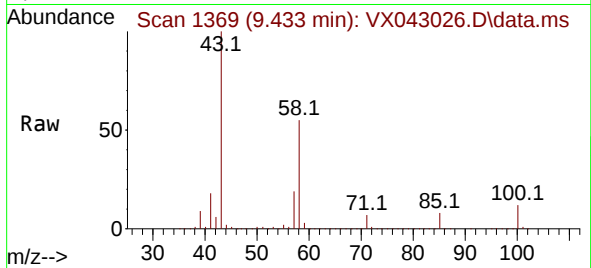
#59
2-Hexanone
Concen: 533.541 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 121868
Ion Ratio Lower Upper
43 100
58 55.5 26.2 78.5

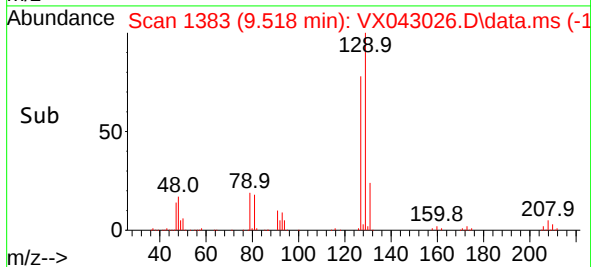
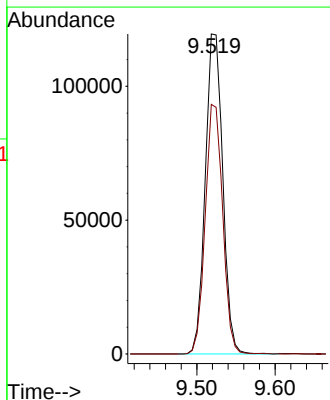
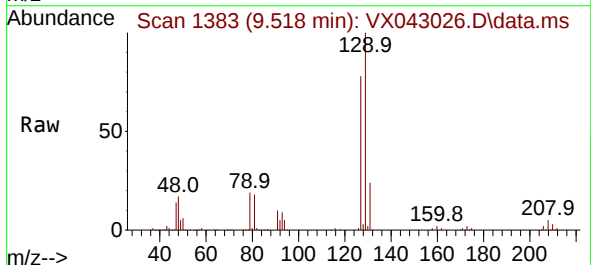
Manual Integrations
APPROVED

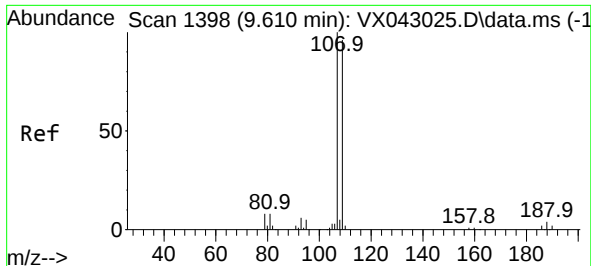
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#60
Dibromochloromethane
Concen: 105.294 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.001 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

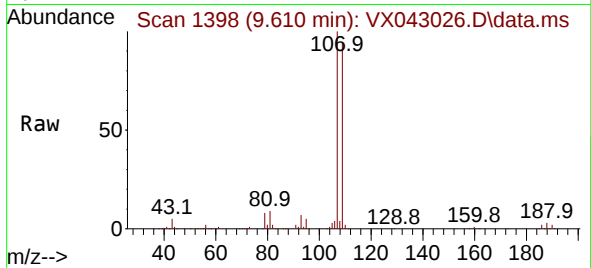
Tgt Ion:129 Resp: 184678
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 104.566 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

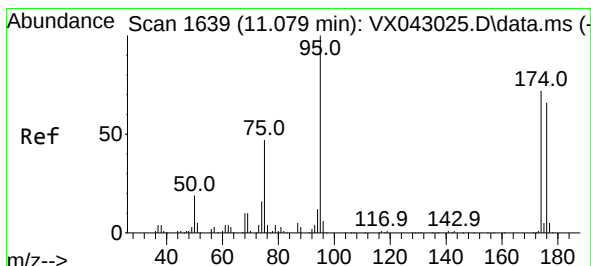
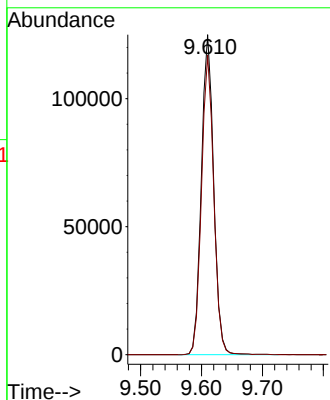
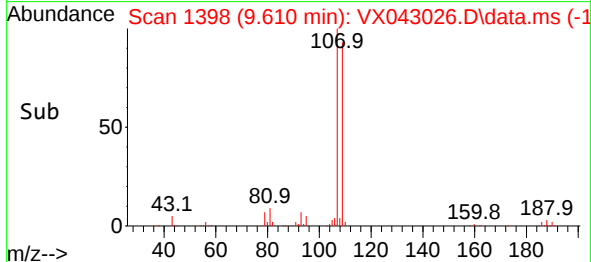
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



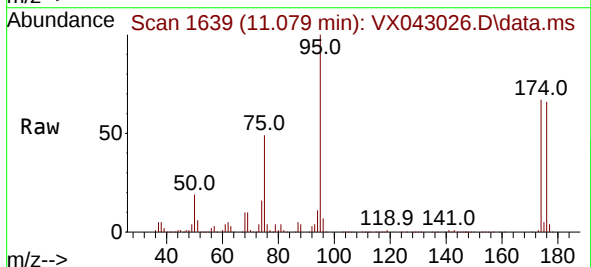
Tgt Ion:107 Resp: 175408
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

Manual Integrations
APPROVED

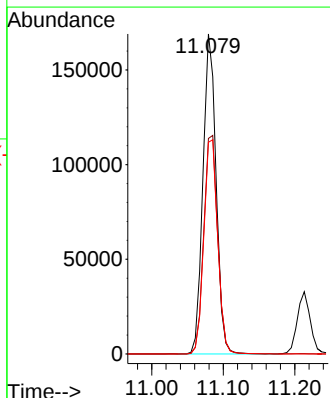
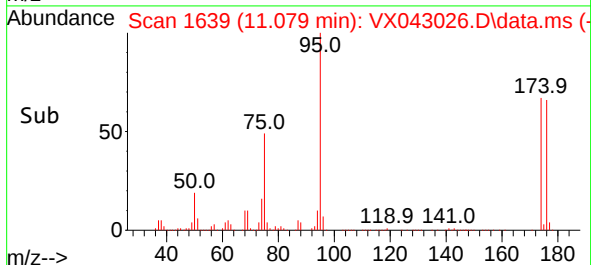
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

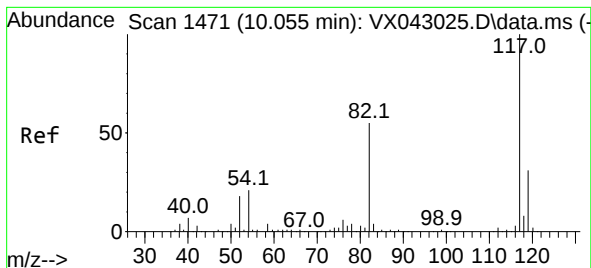


#62
4-Bromofluorobenzene
Concen: 104.327 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53



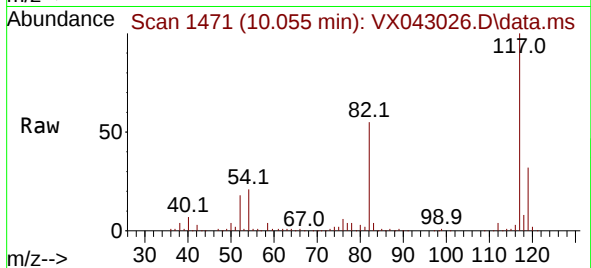
Tgt Ion: 95 Resp: 216302
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 70.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

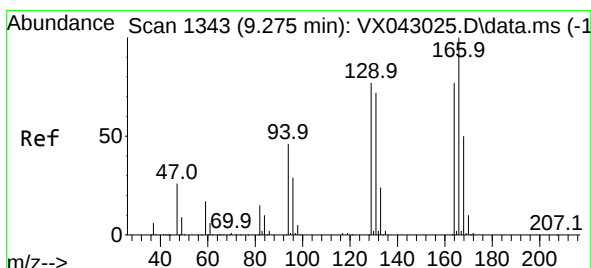
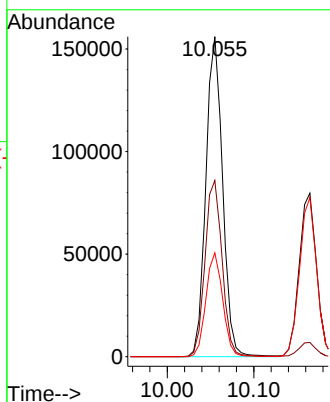
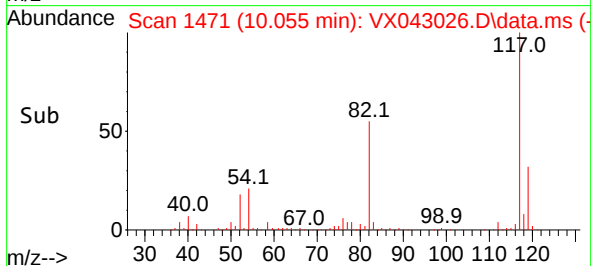
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 20934
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.5 25.5 38.3

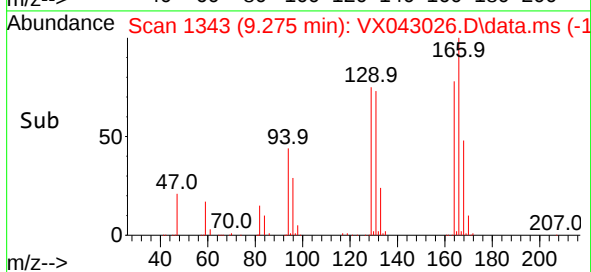
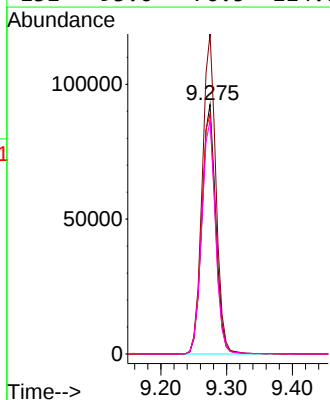
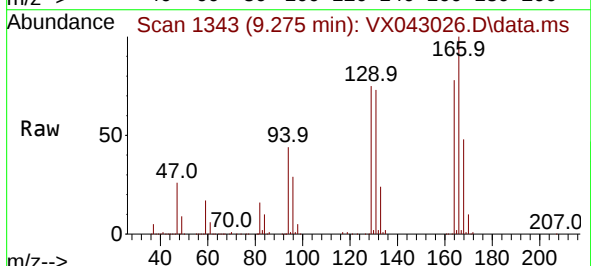
Manual Integrations
APPROVED

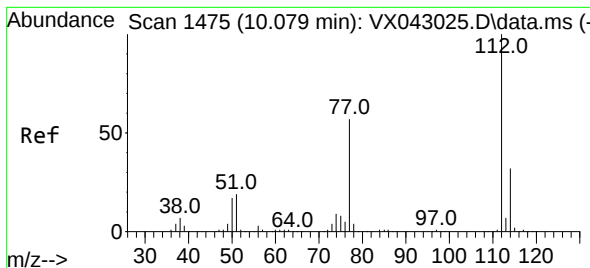
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#64
Tetrachloroethene
Concen: 99.918 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

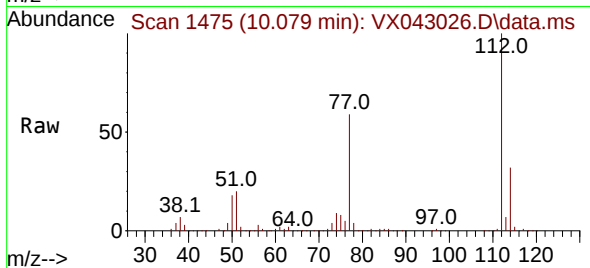
Tgt Ion:164 Resp: 134995
Ion Ratio Lower Upper
164 100
166 128.3 102.7 154.1
129 96.1 80.4 120.6
131 93.6 76.5 114.7





#65
Chlorobenzene
Concen: 102.546 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

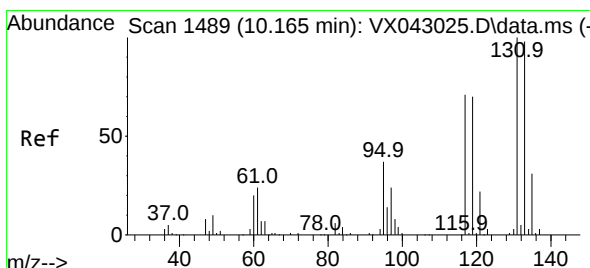
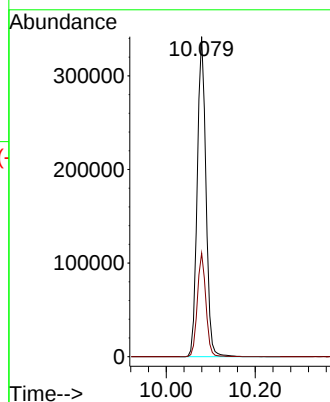
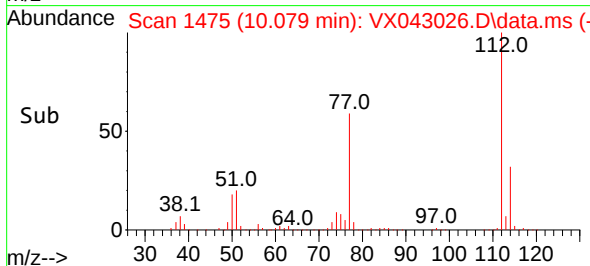
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



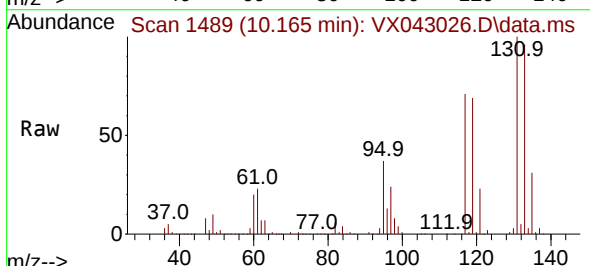
Tgt Ion:112 Resp: 463139
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
APPROVED

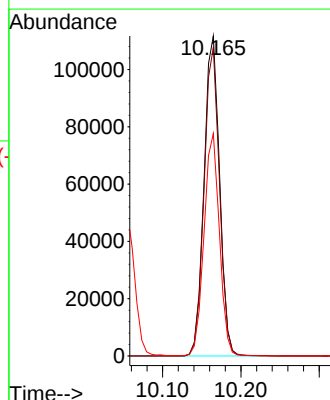
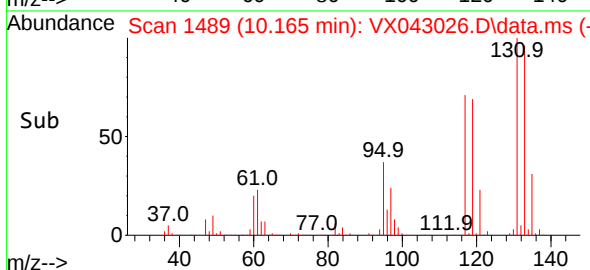
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

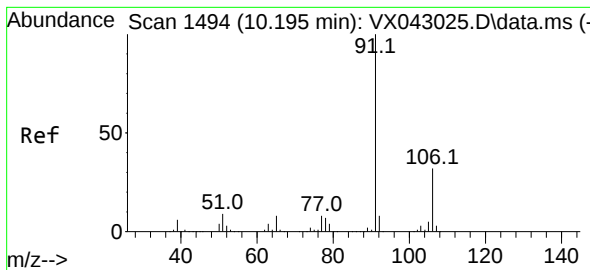


#66
1,1,1,2-Tetrachloroethane
Concen: 100.961 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53



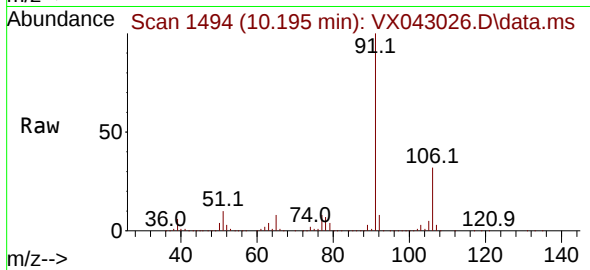
Tgt Ion:131 Resp: 153650
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 69.1 32.2 96.6





#67
Ethyl Benzene
Concen: 102.423 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

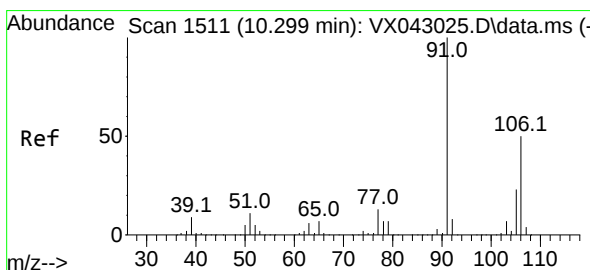
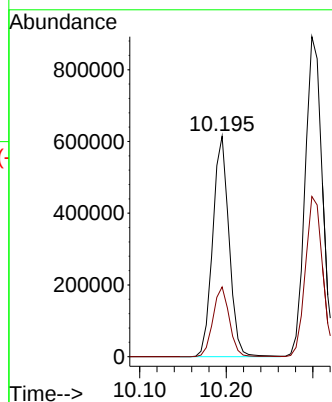
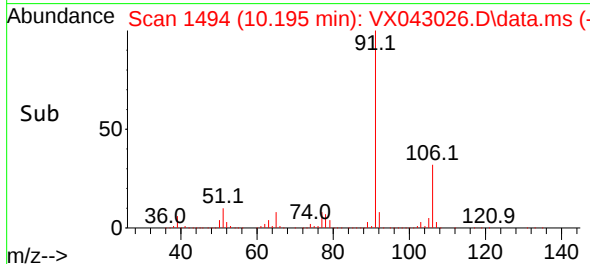
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 803850
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

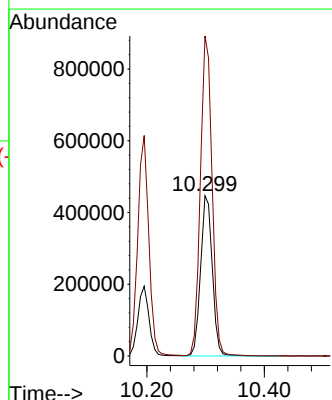
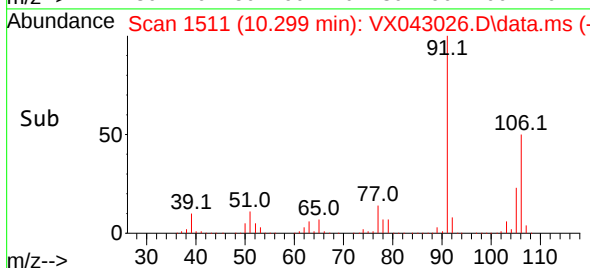
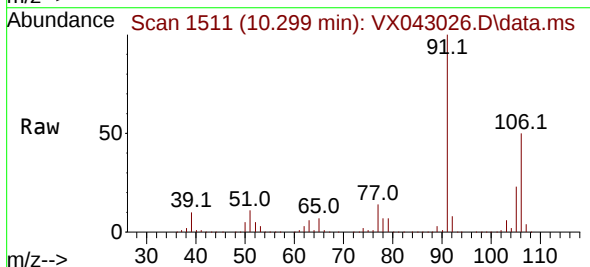
Manual Integrations
APPROVED

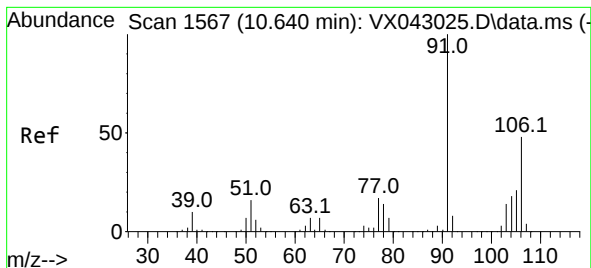
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#68
m/p-Xylenes
Concen: 204.429 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion:106 Resp: 616970
Ion Ratio Lower Upper
106 100
91 199.4 165.5 248.3





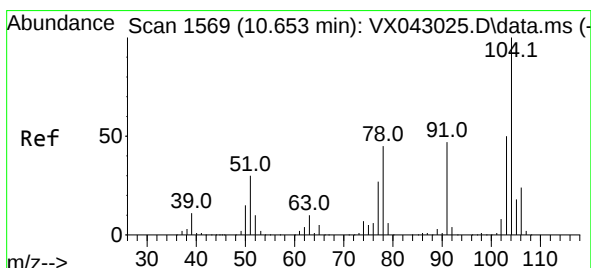
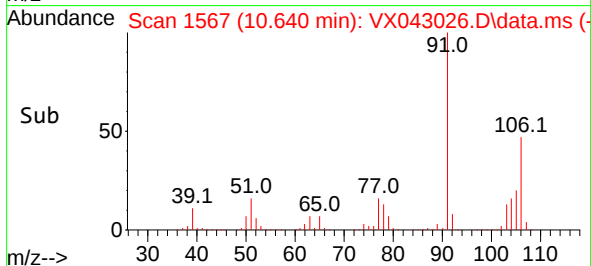
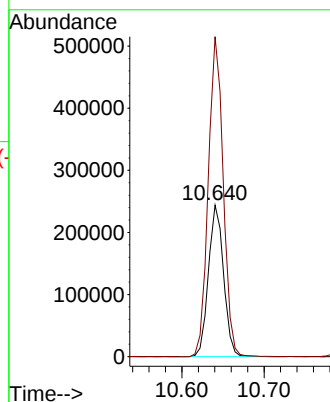
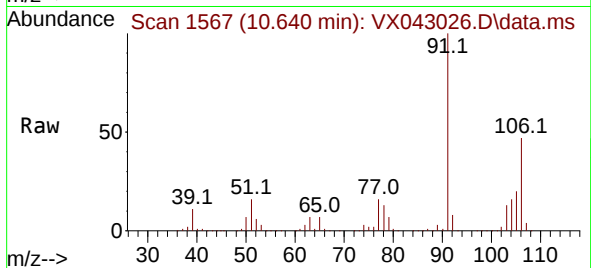
#69
o-Xylene
Concen: 102.708 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 311400
Ion Ratio Lower Upper
106 100
91 208.9 108.9 326.8

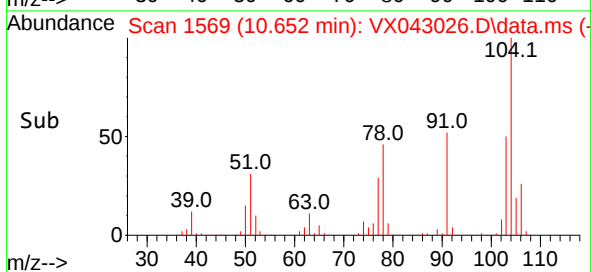
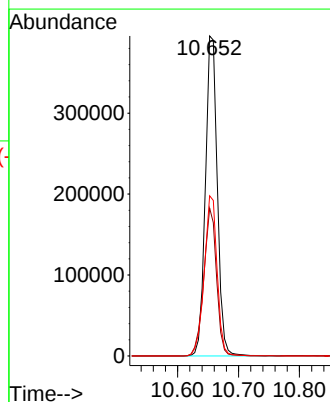
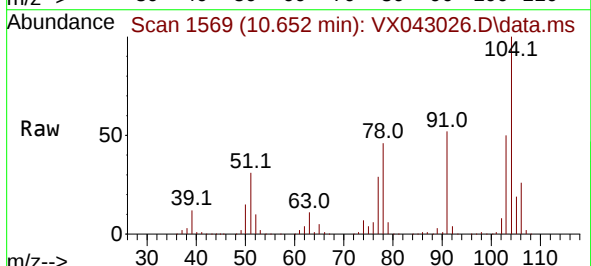
Manual Integrations
APPROVED

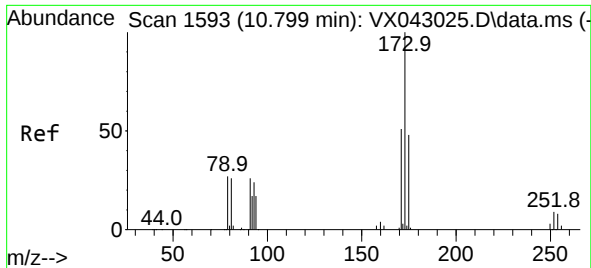
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#70
Styrene
Concen: 106.157 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

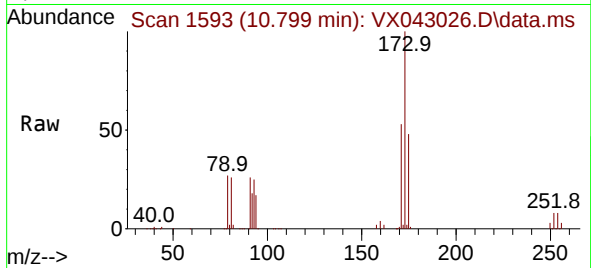
Tgt Ion:104 Resp: 539634
Ion Ratio Lower Upper
104 100
78 49.4 43.6 65.4
103 54.0 43.6 65.4





#71
Bromoform
Concen: 107.373 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

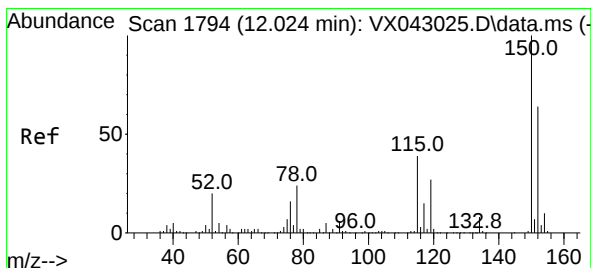
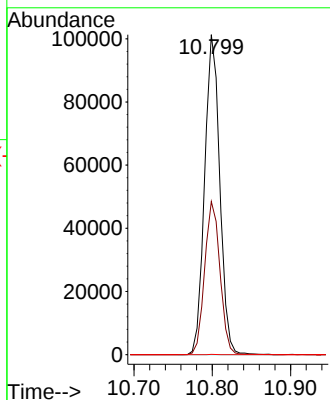
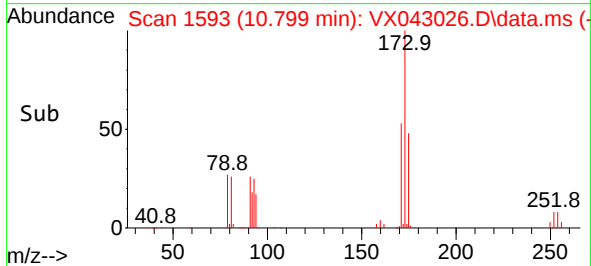
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 135710
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.0 0.0

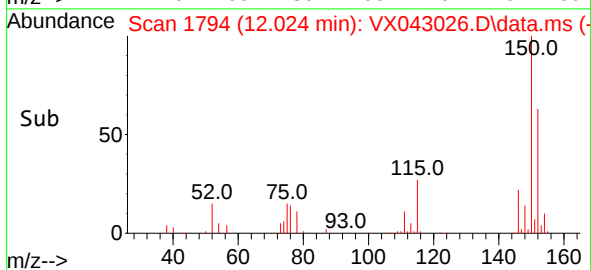
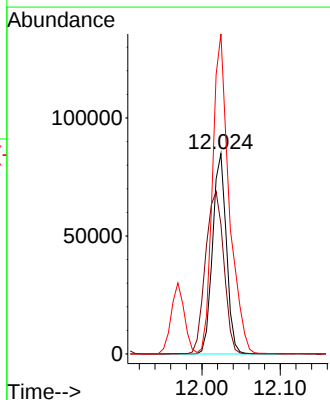
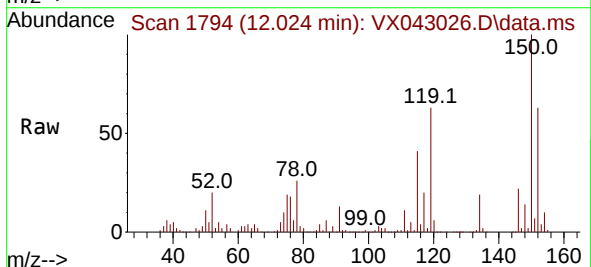
Manual Integrations
APPROVED

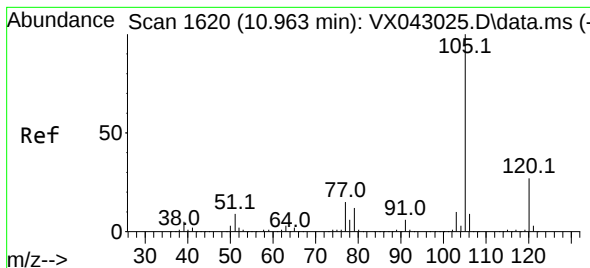
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion:152 Resp: 103860
Ion Ratio Lower Upper
152 100
115 107.4 43.3 129.9
150 192.4 0.0 345.0





#73

Isopropylbenzene

Concen: 98.135 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:105 Resp: 777479

Ion Ratio Lower Upper

105 100

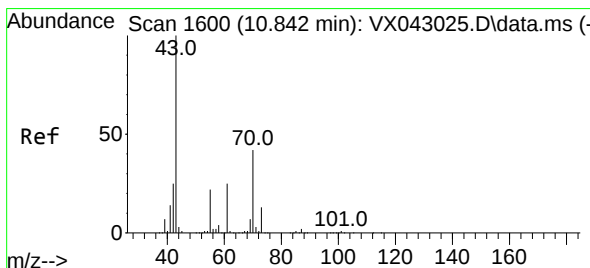
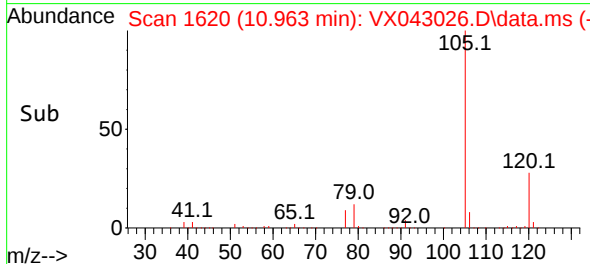
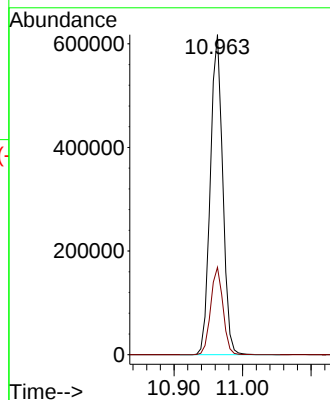
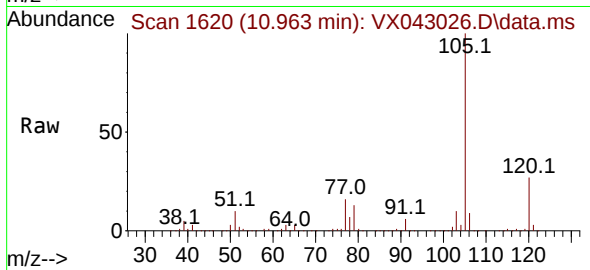
120 27.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#74

N-ethyl acetate

Concen: 103.996 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

Tgt Ion: 43 Resp: 469285

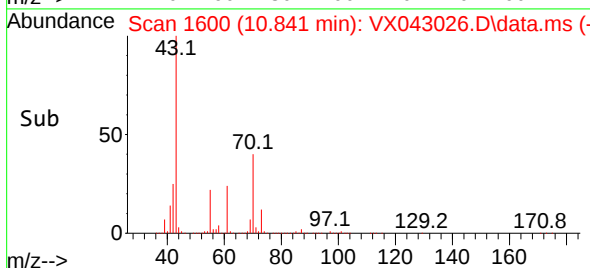
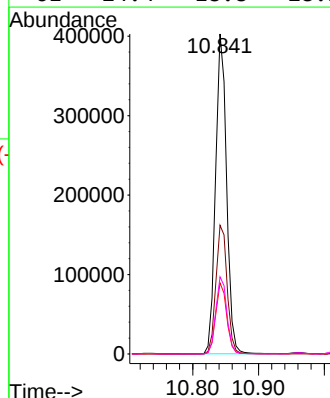
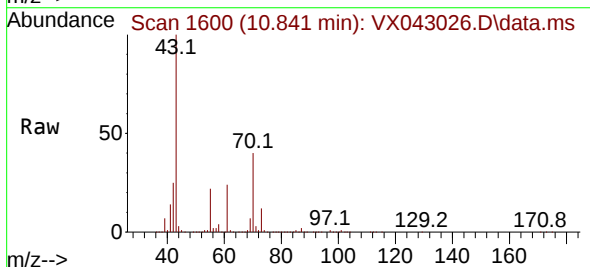
Ion Ratio Lower Upper

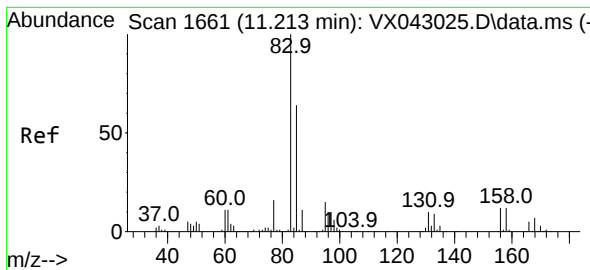
43 100

70 41.5 32.9 49.3

55 22.2 19.3 28.9

61 24.4 18.8 28.2





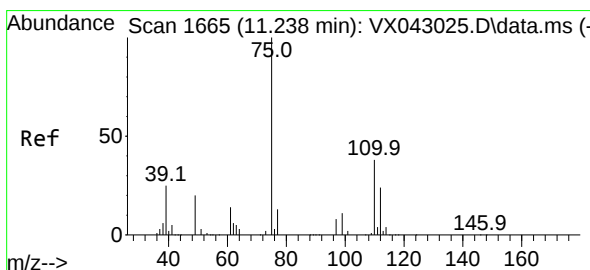
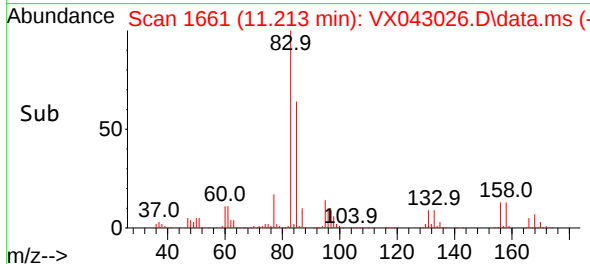
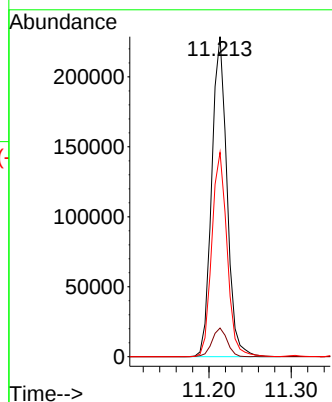
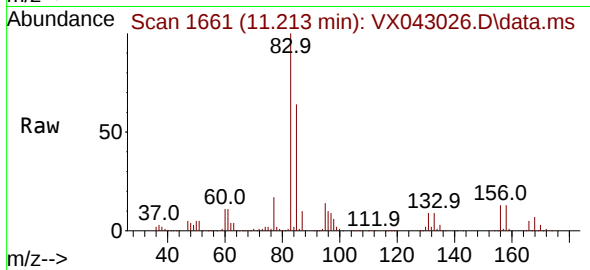
#75
1,1,2,2-Tetrachloroethane
Concen: 96.860 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 29538
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.8
85 63.9 32.0 96.2

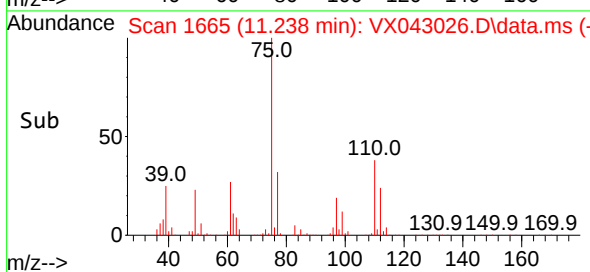
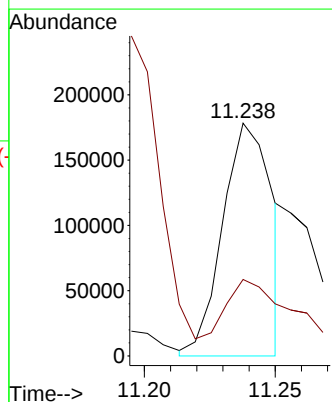
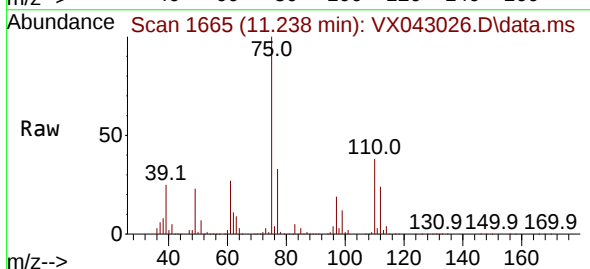
Manual Integrations
APPROVED

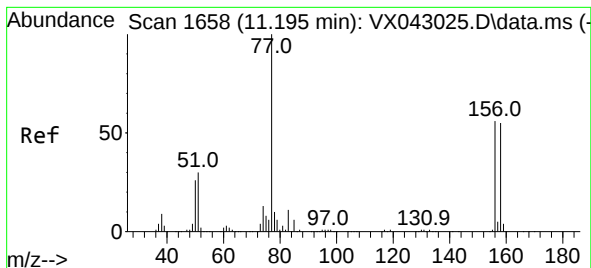
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#76
1,2,3-Trichloropropane
Concen: 76.968 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion: 75 Resp: 233605
Ion Ratio Lower Upper
75 100
77 47.4 19.1 57.5





#77

Bromobenzene

Concen: 97.446 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

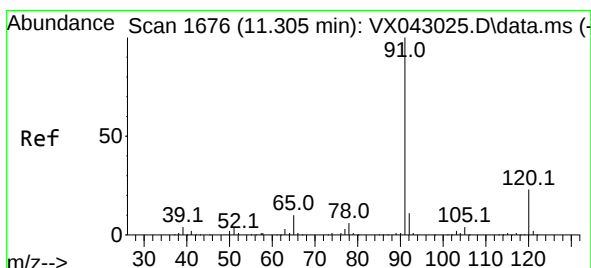
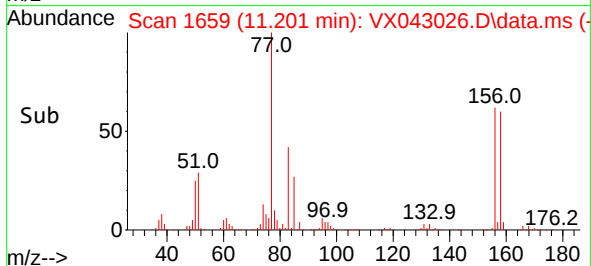
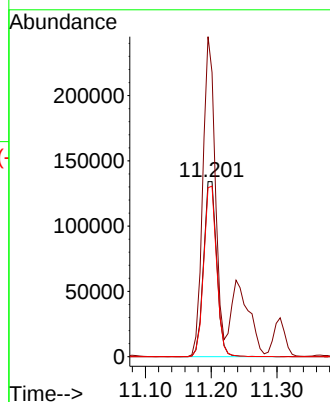
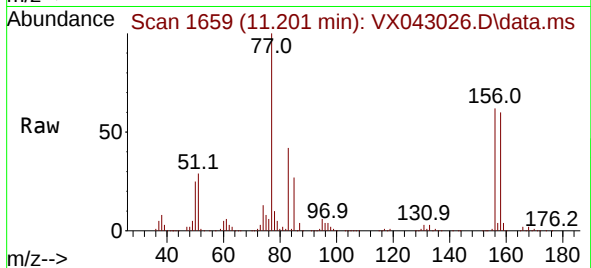
Tgt Ion:156 Resp: 18547
 Ion Ratio Lower Upper
 156 100
 77 173.6 88.4 265.3
 158 96.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#78

n-propylbenzene

Concen: 102.310 ug/l

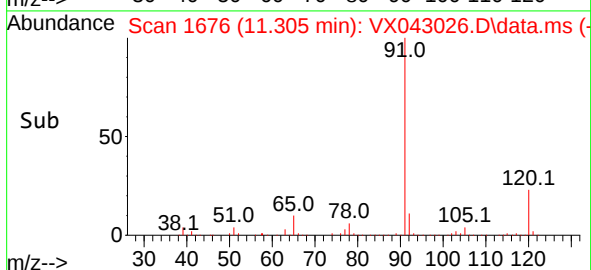
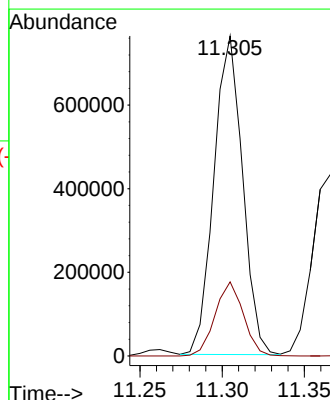
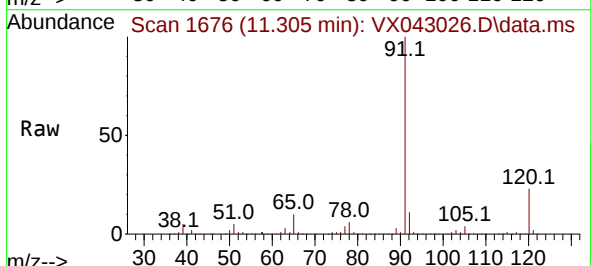
RT: 11.305 min Scan# 1676

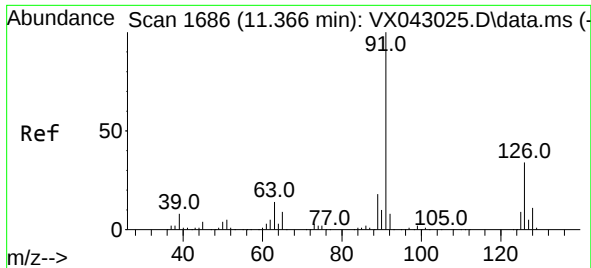
Delta R.T. -0.000 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

Tgt Ion: 91 Resp: 923754
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.5 34.4





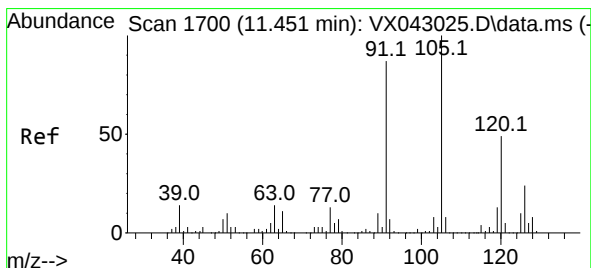
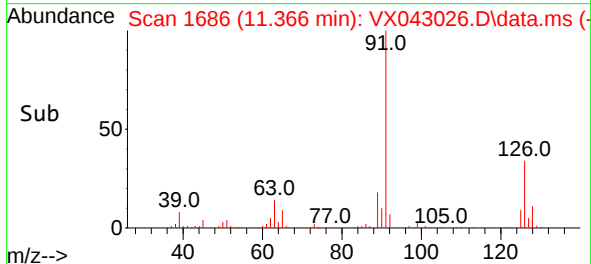
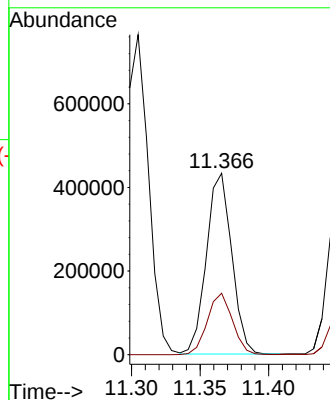
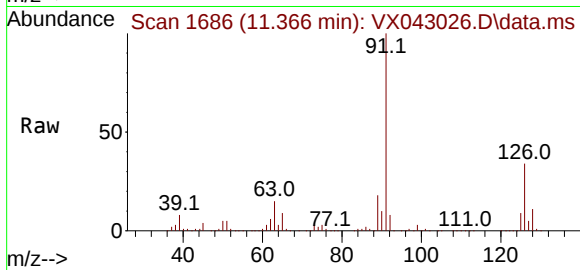
#79
2-Chlorotoluene
Concen: 99.019 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 556428
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

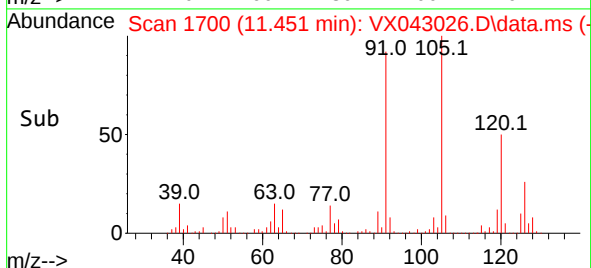
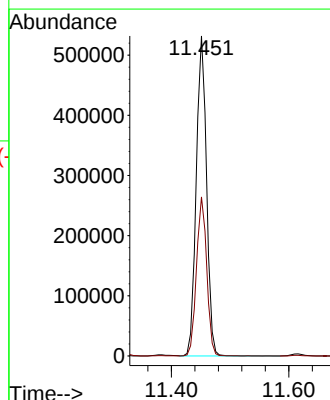
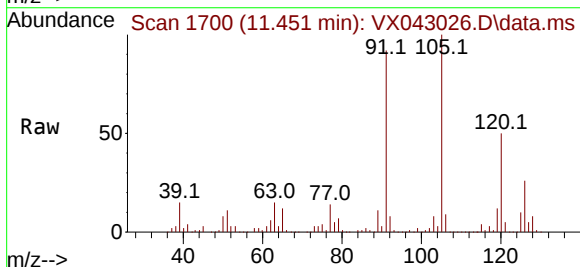
Manual Integrations
APPROVED

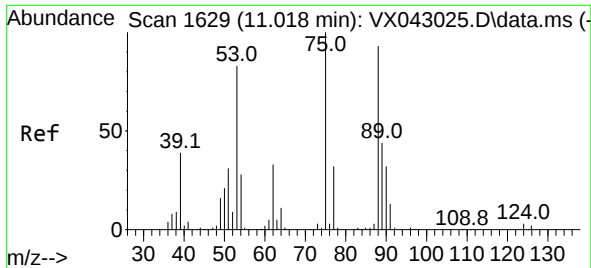
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 98.842 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion:105 Resp: 645100
Ion Ratio Lower Upper
105 100
120 49.5 24.1 72.3





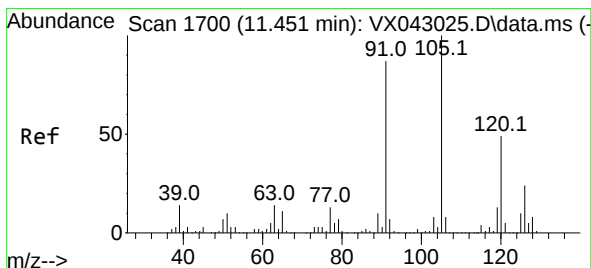
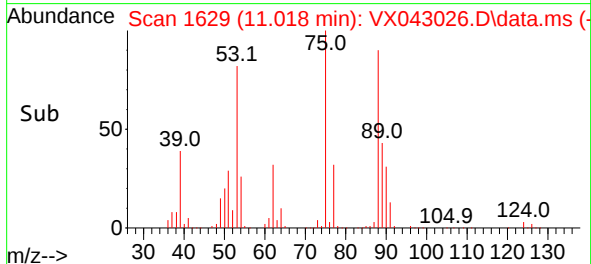
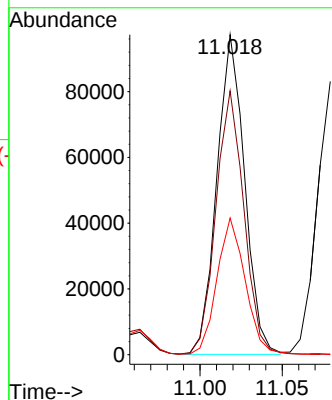
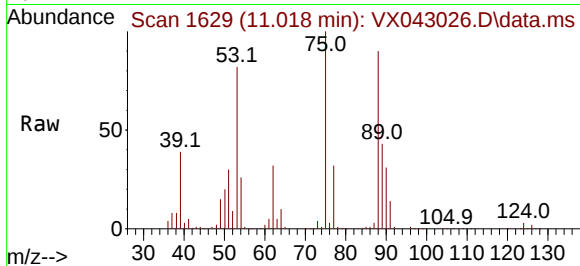
#81
trans-1,4-Dichloro-2-butene
Concen: 104.529 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 114070
Ion Ratio Lower Upper
75 100
53 83.0 90.5 135.7
89 43.9 36.9 55.3

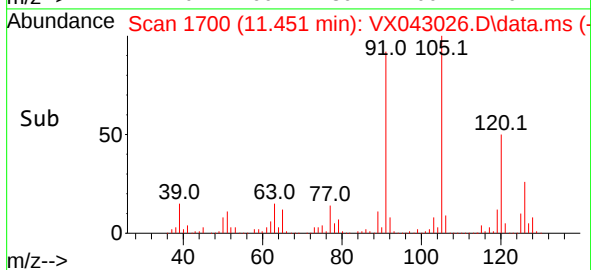
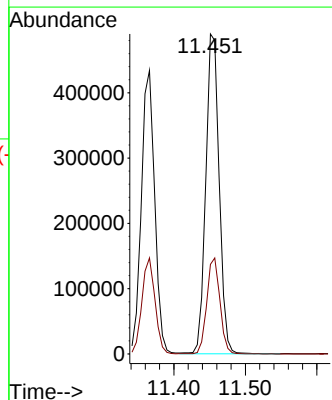
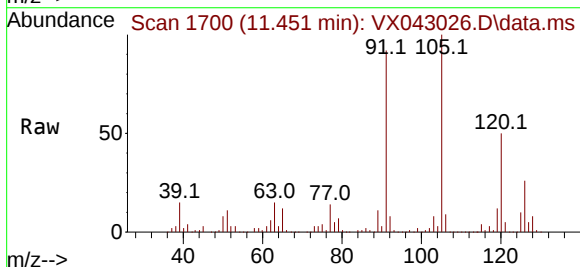
Manual Integrations
APPROVED

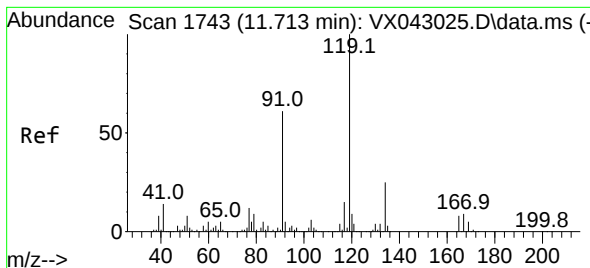
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#82
4-Chlorotoluene
Concen: 101.849 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion: 91 Resp: 637776
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 98.281 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 663862

Ion Ratio Lower Upper

119 100

91 57.6 31.2 93.6

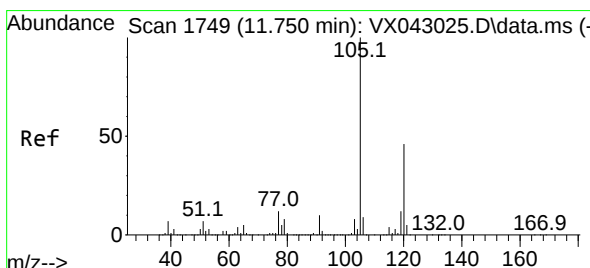
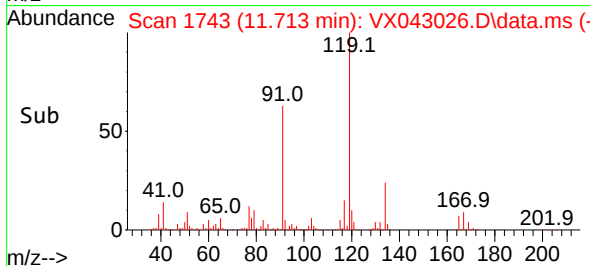
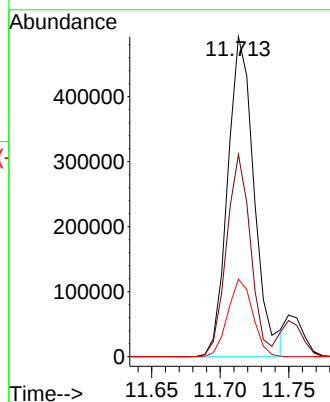
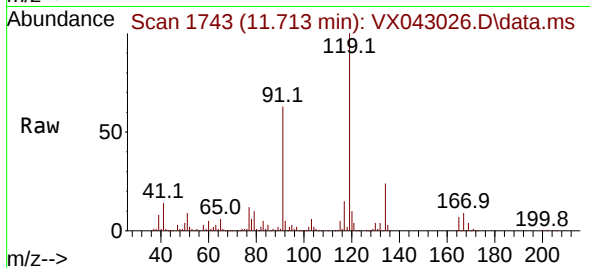
134 22.8 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 100.242 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043026.D

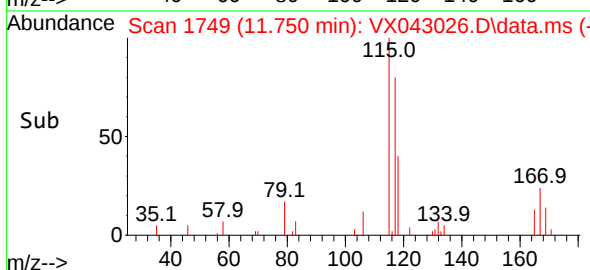
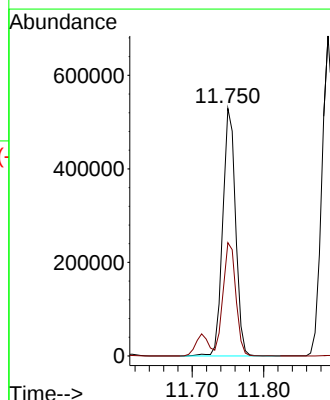
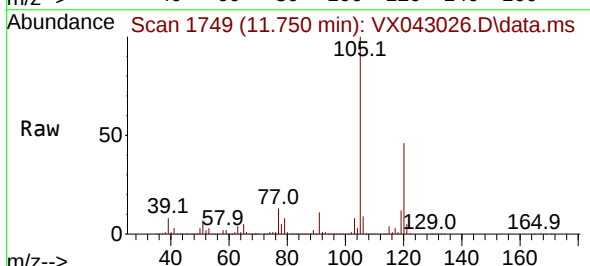
Acq: 14 Aug 2024 12:53

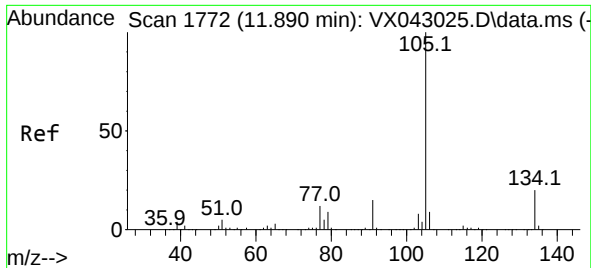
Tgt Ion:105 Resp: 660028

Ion Ratio Lower Upper

105 100

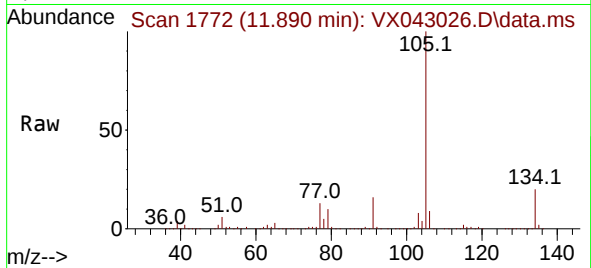
120 45.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 102.425 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043026.D
 Acq: 14 Aug 2024 12:53

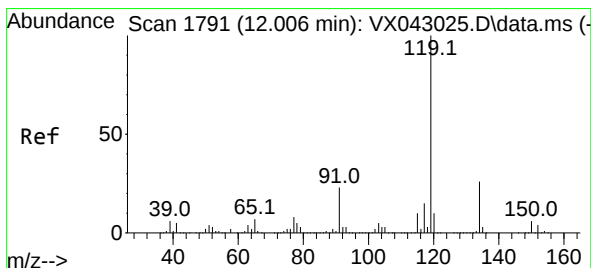
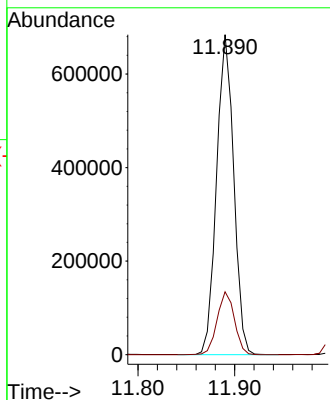
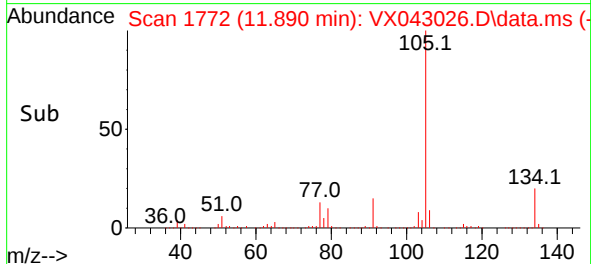
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



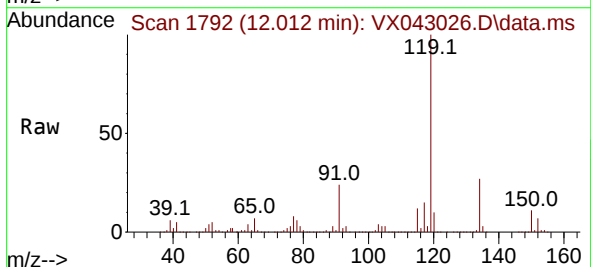
Tgt Ion:105 Resp: 839845
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

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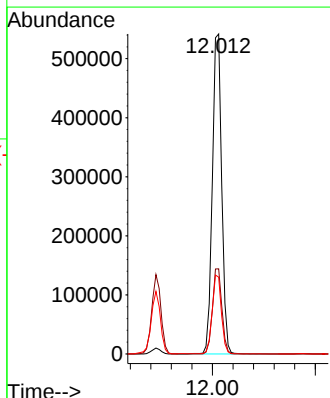
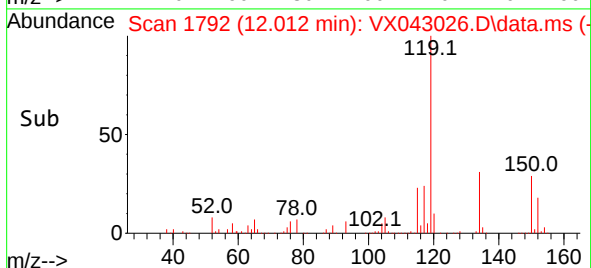
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024

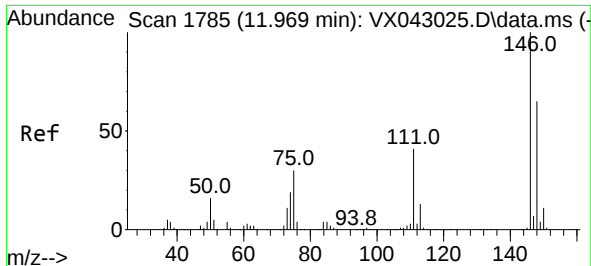


#86
 p-Isopropyltoluene
 Concen: 102.356 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043026.D
 Acq: 14 Aug 2024 12:53



Tgt Ion:119 Resp: 685687
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 101.314 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 346728

Ion Ratio Lower Upper

146 100

111 42.4 22.1 66.1

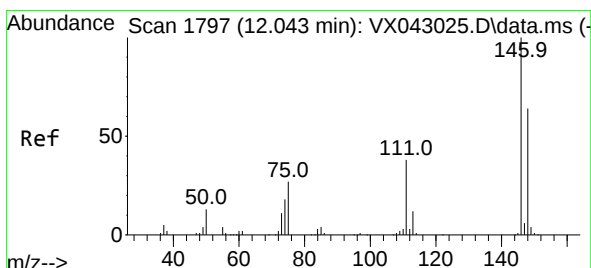
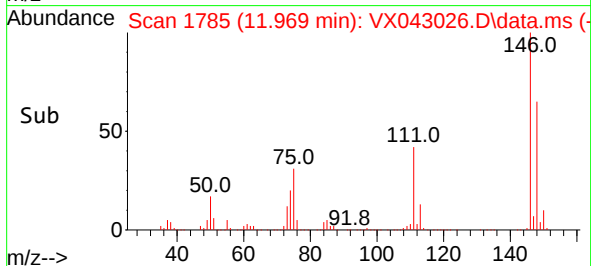
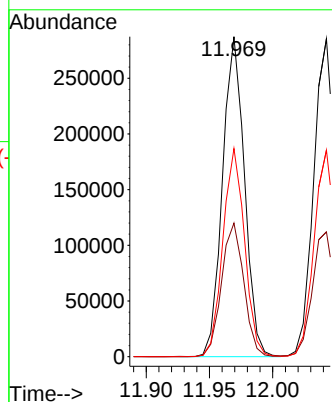
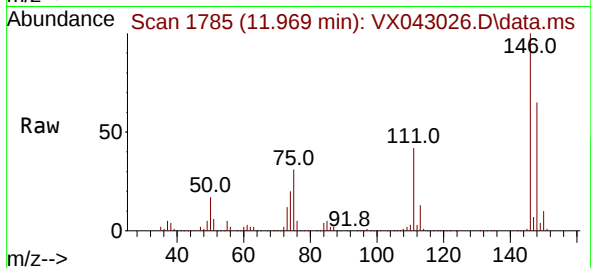
148 64.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#88

1,4-Dichlorobenzene

Concen: 100.625 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

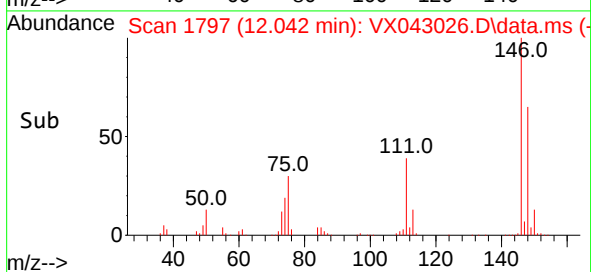
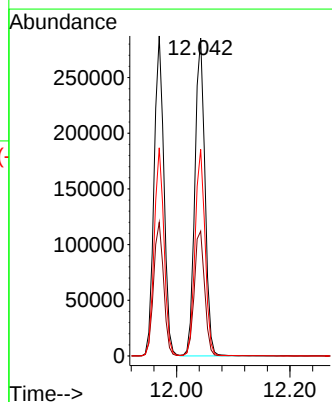
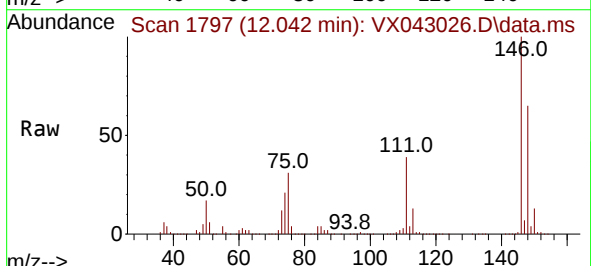
Tgt Ion:146 Resp: 352351

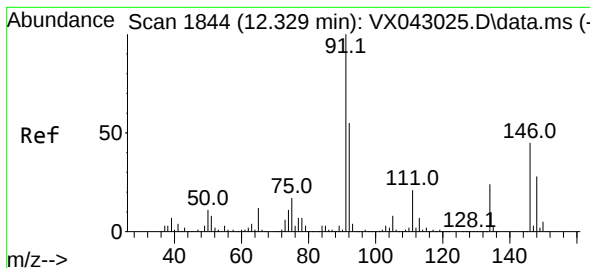
Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

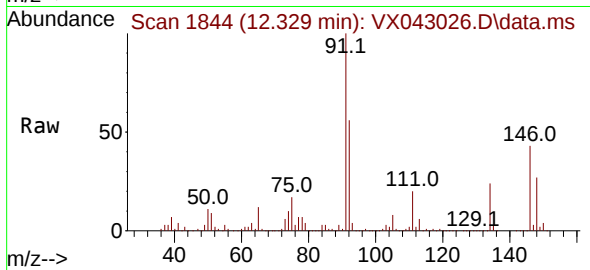
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 109.194 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

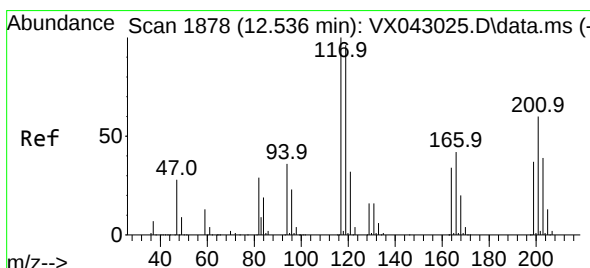
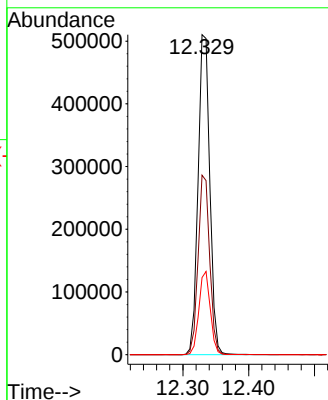
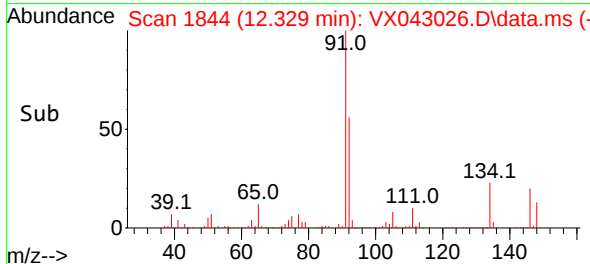
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 633239
Ion Ratio Lower Upper
91 100
92 55.3 27.4 82.0
134 25.3 12.6 37.8

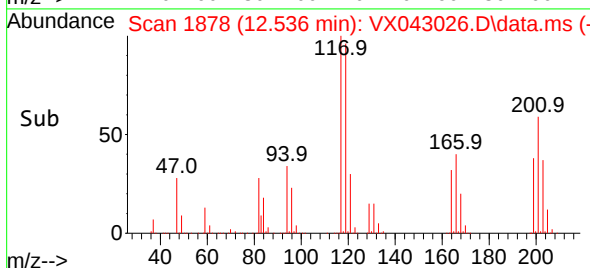
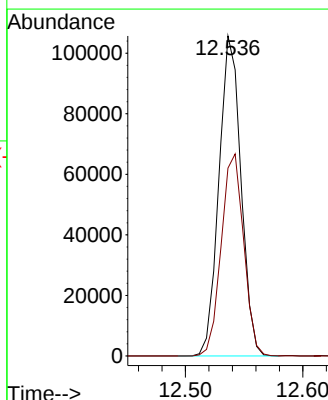
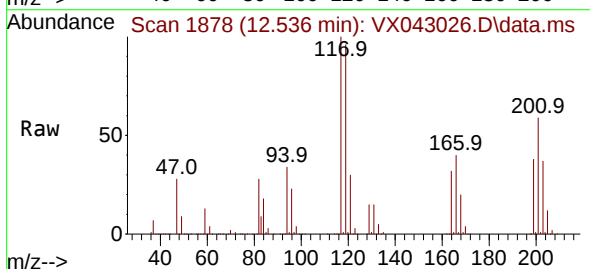
Manual Integrations
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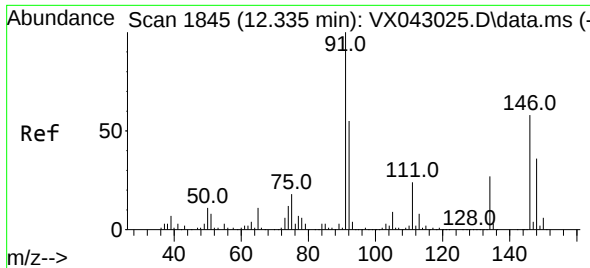
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#90
Hexachloroethane
Concen: 102.301 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

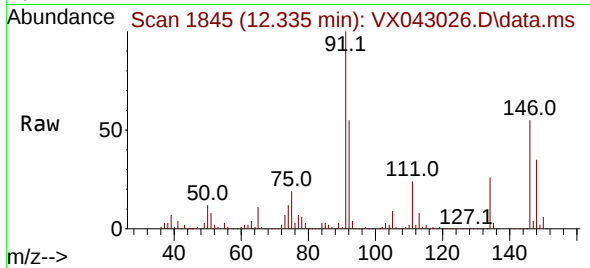
Tgt Ion:117 Resp: 137646
Ion Ratio Lower Upper
117 100
201 64.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 99.038 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

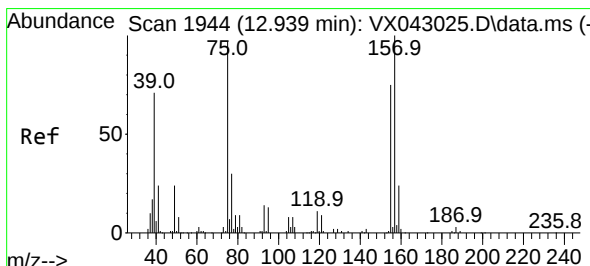
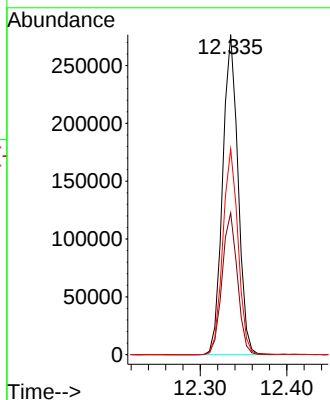
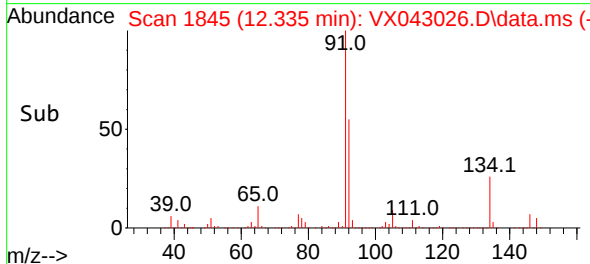
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



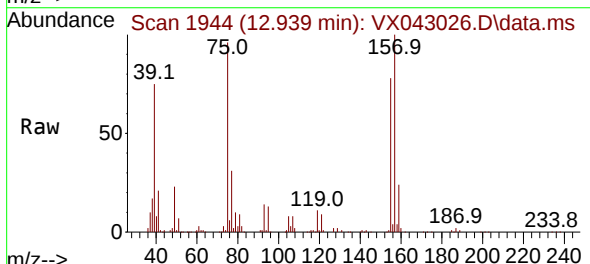
Tgt Ion:146 Resp: 341738
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
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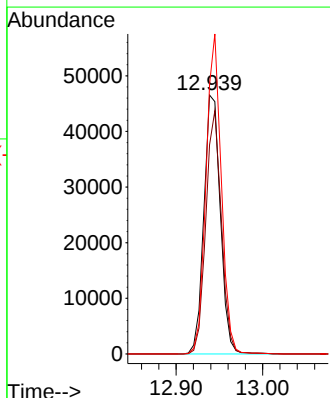
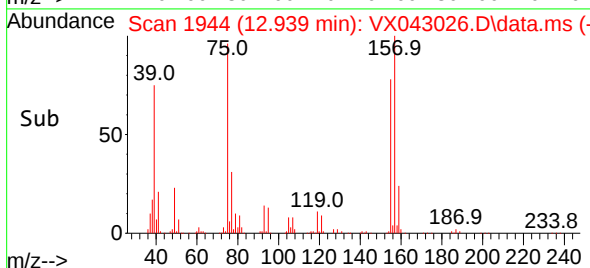
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

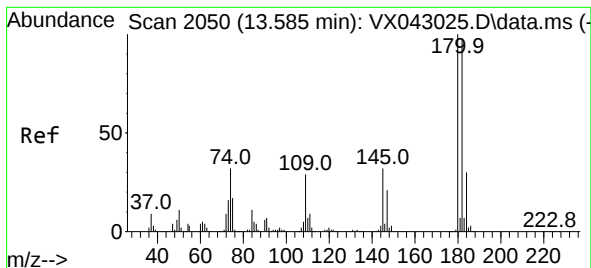


#92
1,2-Dibromo-3-Chloropropane
Concen: 102.884 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53



Tgt Ion: 75 Resp: 61380
Ion Ratio Lower Upper
75 100
155 89.1 36.1 108.5
157 114.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 108.290 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 210320

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

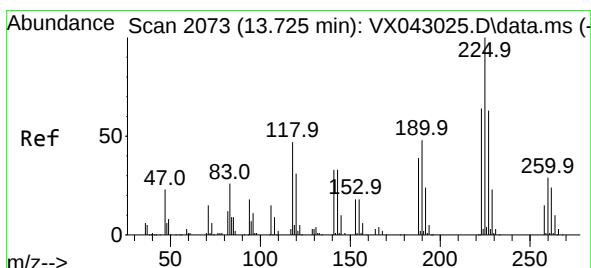
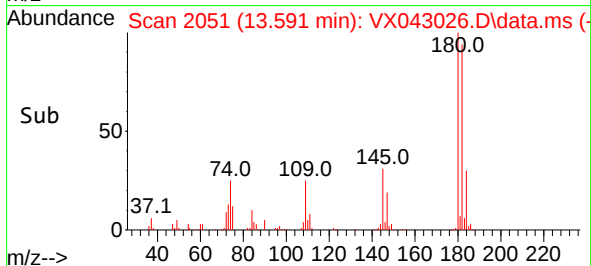
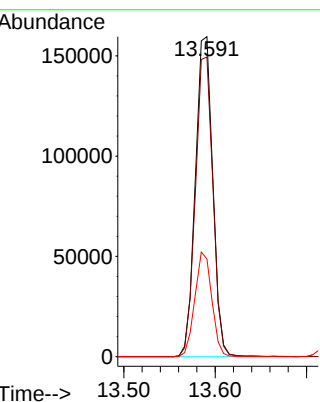
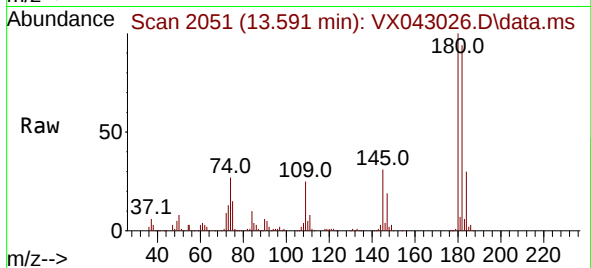
145 32.0 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#94

Hexachlorobutadiene

Concen: 104.014 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043026.D

Acq: 14 Aug 2024 12:53

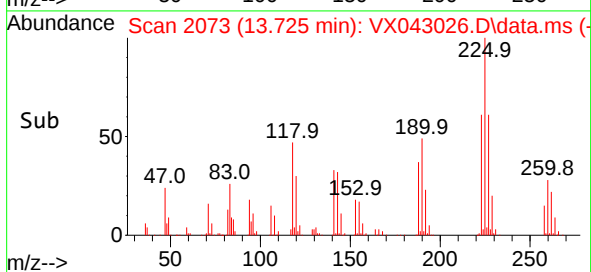
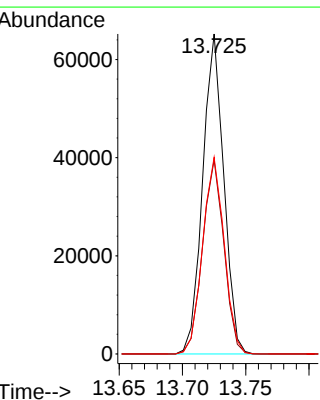
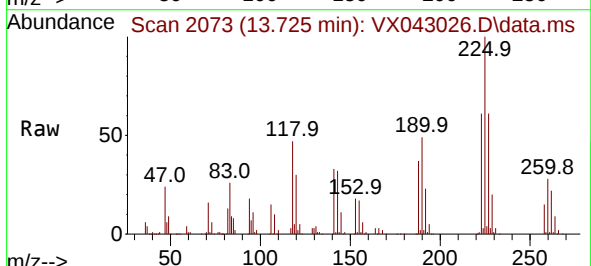
Tgt Ion:225 Resp: 75385

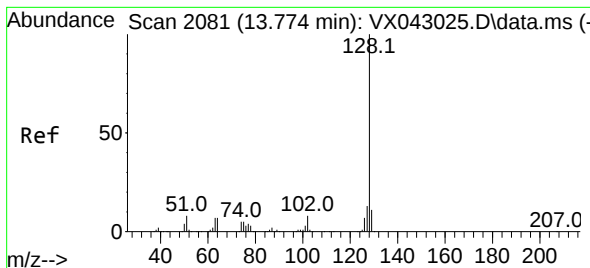
Ion Ratio Lower Upper

225 100

223 61.4 31.1 93.2

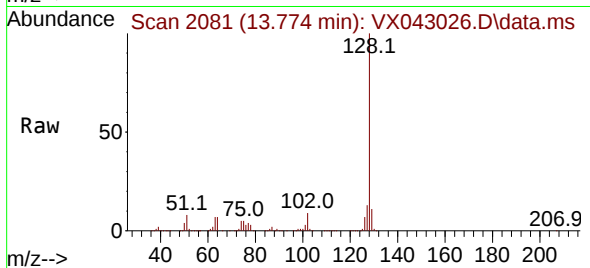
227 63.0 32.5 97.5





#95
Naphthalene
Concen: 103.893 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

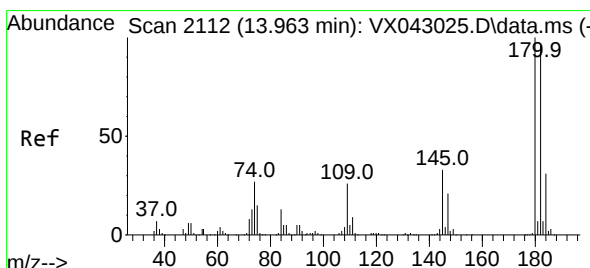
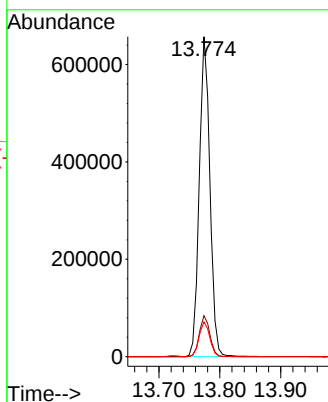
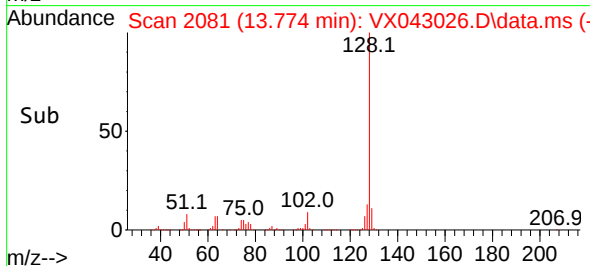
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 796900
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 103.708 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043026.D
Acq: 14 Aug 2024 12:53

Tgt Ion:180 Resp: 206011
Ion Ratio Lower Upper
180 100
182 97.0 46.9 140.6
145 34.5 17.8 53.5

