

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041203.D
 Acq On : 22 Apr 2024 20:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/23/2024
 Supervised By : Mahesh Dadoda 04/23/2024

Quant Time: Apr 23 05:42:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	184125	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	281869	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110091	62.811	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 125.620%#			
35) Dibromofluoromethane	5.385	113	95786	55.866	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.740%			
50) Toluene-d8	8.647	98	292744	50.606	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.220%			
62) 4-Bromofluorobenzene	11.079	95	114072	53.426	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	55916	38.395	ug/l	99
3) Chloromethane	1.295	50	78971	50.086	ug/l	100
4) Vinyl Chloride	1.374	62	74202	47.061	ug/l	98
5) Bromomethane	1.593	94	34296	38.631	ug/l	97
6) Chloroethane	1.666	64	25350	42.320	ug/l	98
7) Trichlorofluoromethane	1.861	101	99111	40.567	ug/l	97
8) Diethyl Ether	2.136	74	55031	61.208	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.313	101	52699	36.662	ug/l	# 85
10) Methyl Iodide	2.441	142	82377	47.523	ug/l	91
11) Tert butyl alcohol	3.026	59	114097	363.364	ug/l	# 94
12) 1,1-Dichloroethene	2.307	96	57942	43.180	ug/l	86
13) Acrolein	2.239	56	95127	270.059	ug/l	93
14) Allyl chloride	2.654	41	122819	56.343	ug/l	96
15) Acrylonitrile	3.069	53	264969	330.232	ug/l	99
16) Acetone	2.392	43	200465	314.214	ug/l	95
17) Carbon Disulfide	2.502	76	143279	51.114	ug/l	97
18) Methyl Acetate	2.709	43	112680	59.706	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	313139	65.278	ug/l	100
20) Methylene Chloride	2.788	84	85194	54.677	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	73728	49.720	ug/l	86
22) Diisopropyl ether	3.764	45	291266	61.800	ug/l	90
23) Vinyl Acetate	3.721	43	1387112	344.027	ug/l	95
24) 1,1-Dichloroethane	3.605	63	153967	58.441	ug/l	96
25) 2-Butanone	4.568	43	372856	342.209	ug/l	94
26) 2,2-Dichloropropane	4.471	77	104376	46.876	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	105922	57.629	ug/l	86
28) Bromochloromethane	4.898	49	55988	56.000	ug/l	# 70
29) Tetrahydrofuran	5.007	42	254554	342.940	ug/l	93
30) Chloroform	5.093	83	166293	58.807	ug/l	97
31) Cyclohexane	5.465	56	91527	38.800	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	128533	50.704	ug/l	95
36) 1,1-Dichloropropene	5.690	75	85971	39.188	ug/l	95
37) Ethyl Acetate	4.721	43	153592	63.812	ug/l	98
38) Carbon Tetrachloride	5.672	117	105399	43.014	ug/l	100
39) Methylcyclohexane	7.379	83	100730	34.617	ug/l	90
40) Benzene	6.031	78	335120	49.461	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	79855	63.728	ug/l	92
42) 1,2-Dichloroethane	6.086	62	130173	55.411	ug/l	93
43) Isopropyl Acetate	6.342	43	235705	60.791	ug/l	96
44) Trichloroethene	7.123	130	87965	44.656	ug/l	87
45) 1,2-Dichloropropane	7.428	63	87250	53.708	ug/l	98
46) Dibromomethane	7.580	93	68760	56.763	ug/l #	74
47) Bromodichloromethane	7.818	83	130430	58.414	ug/l	97
48) Methyl methacrylate	7.696	41	115088	62.755	ug/l	91
49) 1,4-Dioxane	7.671	88	52043	1318.446	ug/l #	87
51) 4-Methyl-2-Pentanone	8.580	43	767842	316.383	ug/l	96
52) Toluene	8.720	92	208894	48.930	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	127204	58.079	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	138330	55.558	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	98680	59.236	ug/l	99
56) Ethyl methacrylate	9.116	69	160974	63.208	ug/l	93
57) 1,3-Dichloropropane	9.305	76	157859	57.244	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	332245	268.049	ug/l	92
59) 2-Hexanone	9.433	43	596594	320.565	ug/l	94
60) Dibromochloromethane	9.519	129	117448	61.074	ug/l	100
61) 1,2-Dibromoethane	9.610	107	105048	58.774	ug/l	100
64) Tetrachloroethene	9.275	164	78581	40.539	ug/l	90
65) Chlorobenzene	10.080	112	248072	47.691	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	97006	54.446	ug/l	98
67) Ethyl Benzene	10.195	91	369311	44.490	ug/l	98
68) m/p-Xylenes	10.299	106	297904	88.899	ug/l	91
69) o-Xylene	10.640	106	156934	48.151	ug/l	90
70) Styrene	10.653	104	269532	50.833	ug/l	94
71) Bromoform	10.799	173	102274	67.142	ug/l #	100
73) Isopropylbenzene	10.964	105	360454	48.660	ug/l	96
74) N-amyl acetate	10.842	43	205416	70.558	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	158988	68.057	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	126109m	65.743	ug/l	
77) Bromobenzene	11.195	156	123339	57.216	ug/l	76
78) n-propylbenzene	11.305	91	374743	46.851	ug/l	94
79) 2-Chlorotoluene	11.366	91	258107	50.993	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	312500	50.708	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	43537	64.035	ug/l	91
82) 4-Chlorotoluene	11.457	91	288778	50.345	ug/l	91
83) tert-Butylbenzene	11.713	119	342709	51.930	ug/l	88
84) 1,2,4-Trimethylbenzene	11.750	105	321455	52.554	ug/l	92
85) sec-Butylbenzene	11.890	105	358644	47.060	ug/l	94
86) p-Isopropyltoluene	12.006	119	287010	42.736	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	182054	47.015	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	186070	46.833	ug/l	94
89) n-Butylbenzene	12.329	91	218245	42.800	ug/l	97
90) Hexachloroethane	12.536	117	55854	50.418	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	202308	52.162	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	36700	74.871	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.585	180	147842	54.978	ug/l	96
94) Hexachlorobutadiene	13.725	225	60883	44.314	ug/l	98
95) Naphthalene	13.774	128	518665	67.129	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	162525	57.379	ug/l	95

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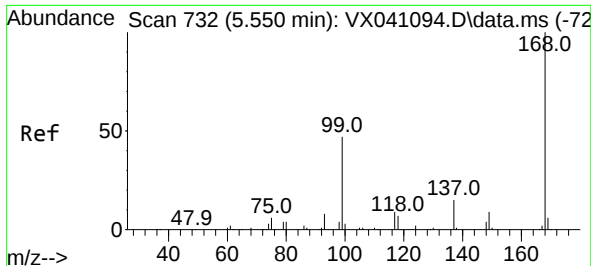
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/23/2024

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Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

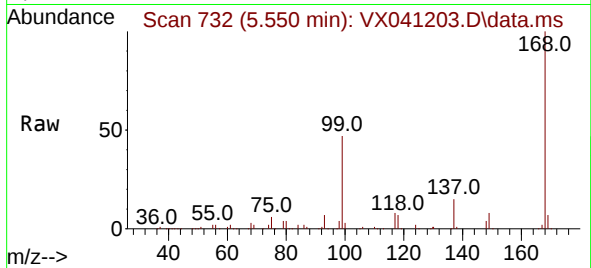
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

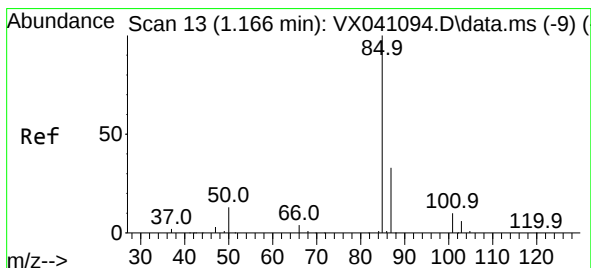
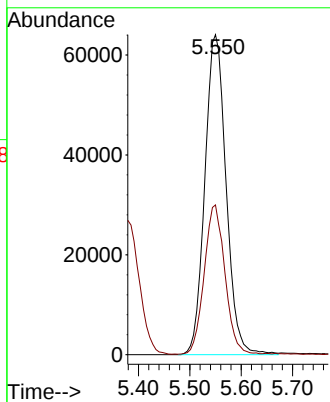
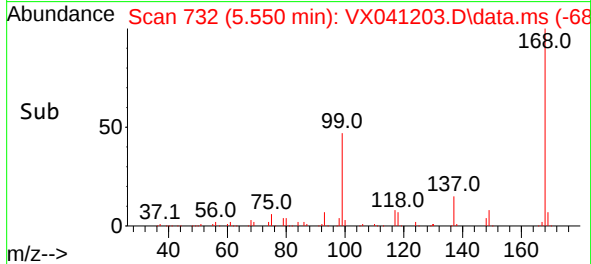
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 184125
Ion Ratio Lower Upper
168 100
99 46.6 56.6 85.0

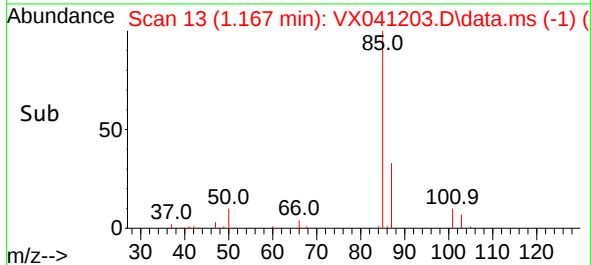
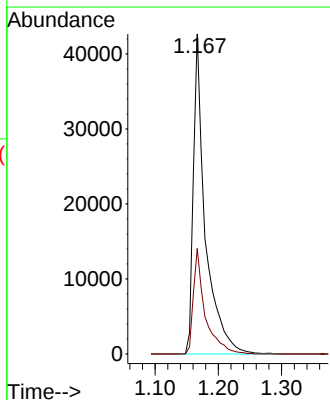
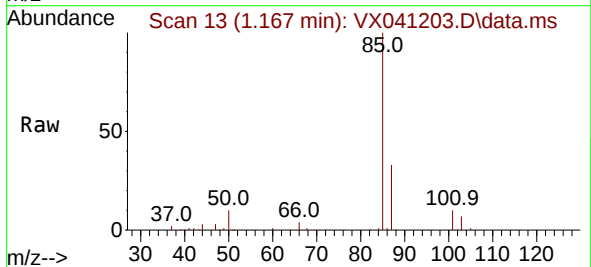
Manual Integrations
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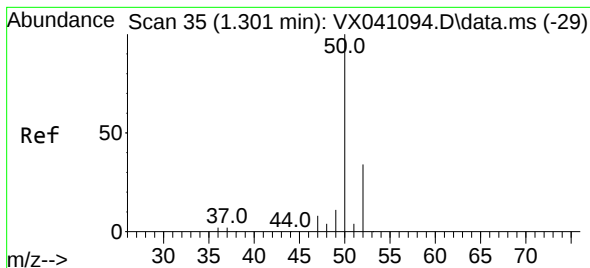
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#2
Dichlorodifluoromethane
Concen: 38.395 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 85 Resp: 55916
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





#3

Chloromethane

Concen: 50.086 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 7897

Ion Ratio Lower Upper

50 100

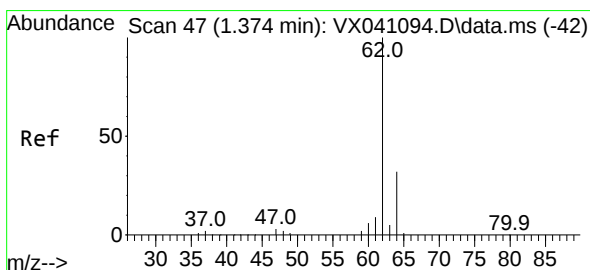
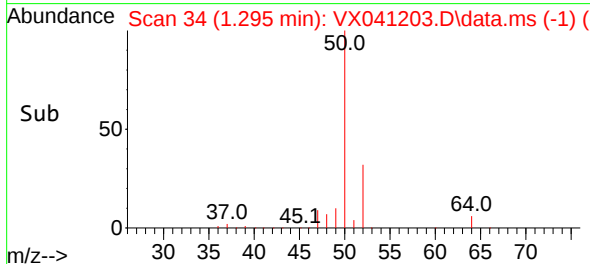
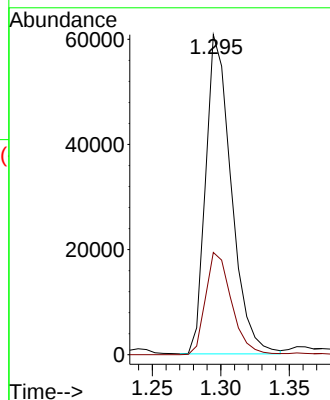
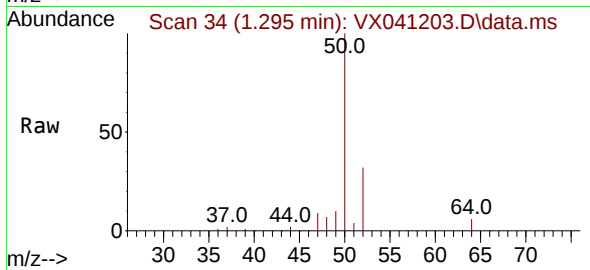
52 32.0 25.5 38.3

Manual Integrations

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Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#4

Vinyl Chloride

Concen: 47.061 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041203.D

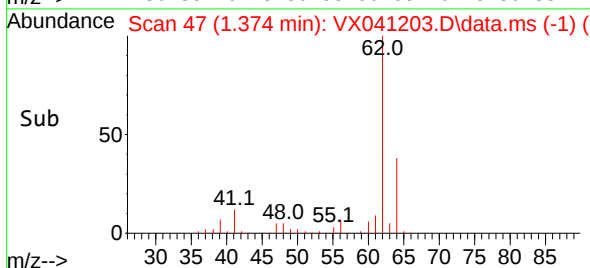
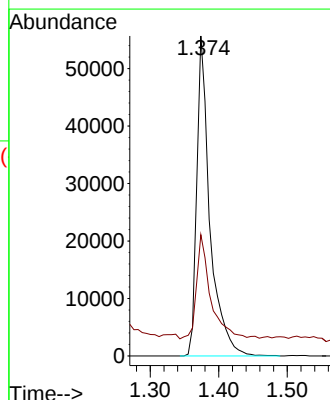
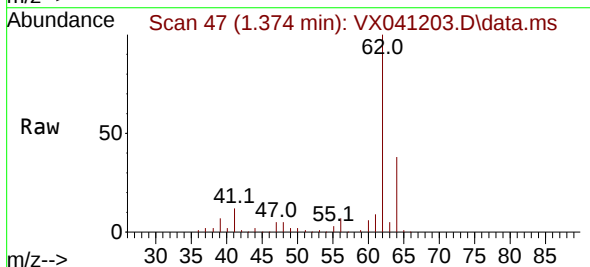
Acq: 22 Apr 2024 20:24

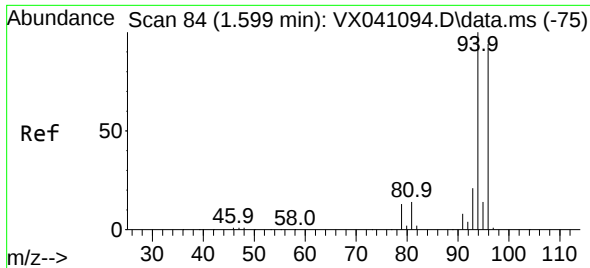
Tgt Ion: 62 Resp: 74202

Ion Ratio Lower Upper

62 100

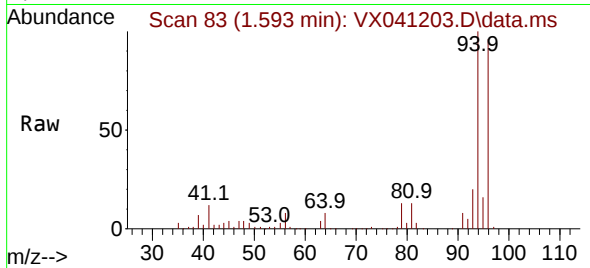
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 38.631 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

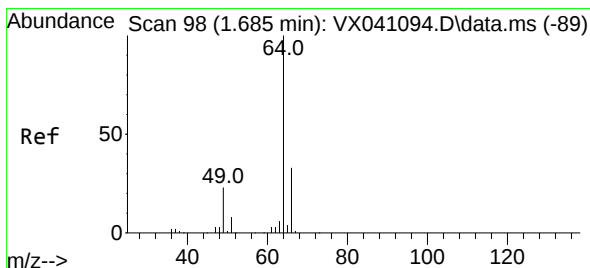
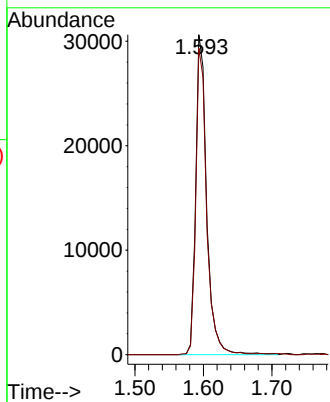
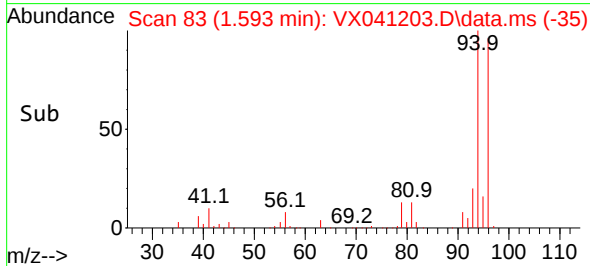
Instrument :
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Tgt Ion: 94 Resp: 34290
Ion Ratio Lower Upper
94 100
96 95.8 74.6 111.8

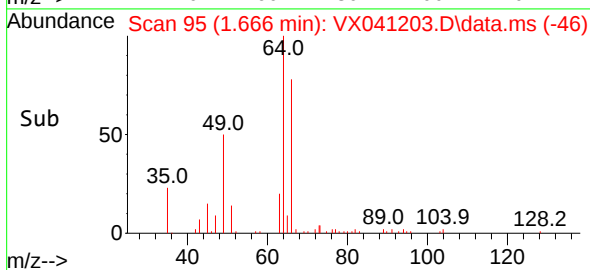
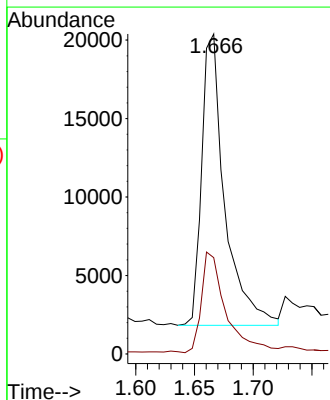
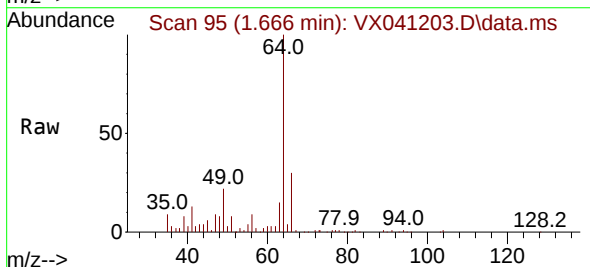
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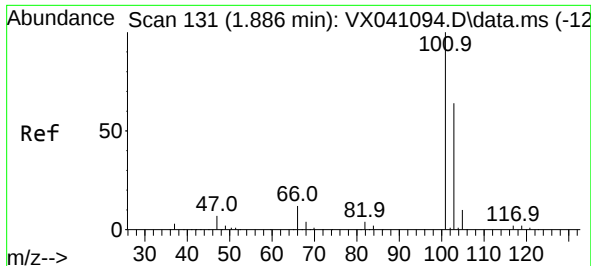
Reviewed By :John Carlone 04/23/2024
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#6
Chloroethane
Concen: 42.320 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

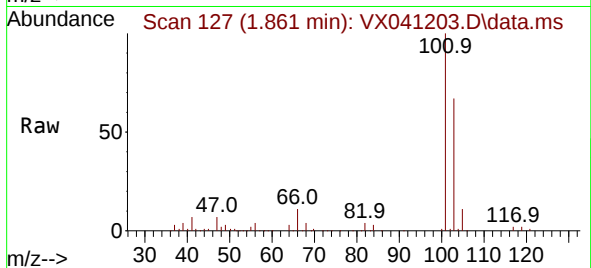
Tgt Ion: 64 Resp: 25350
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 40.567 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

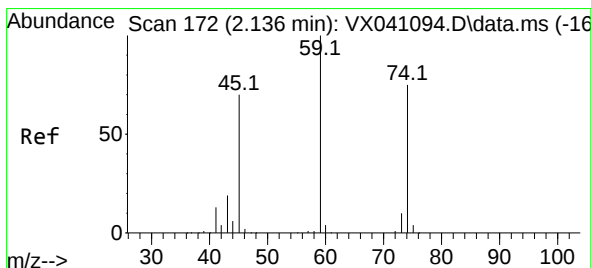
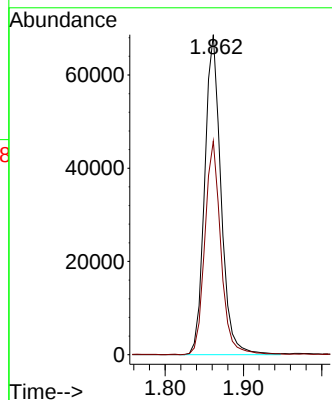
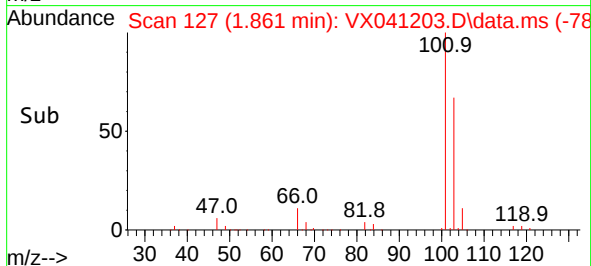
Instrument :
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Tgt Ion:101 Resp: 9911
Ion Ratio Lower Upper
101 100
103 66.8 51.4 77.2

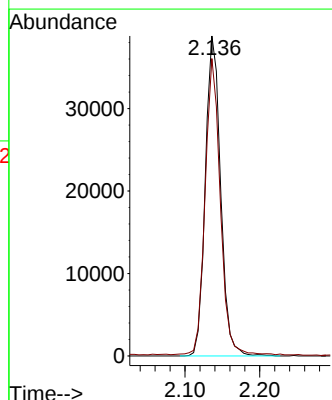
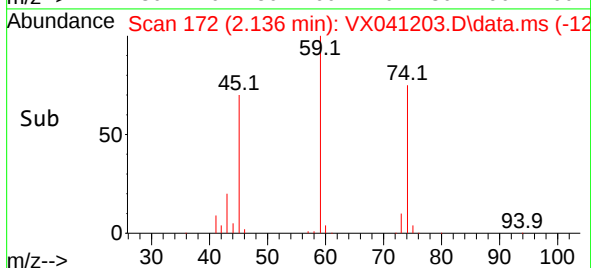
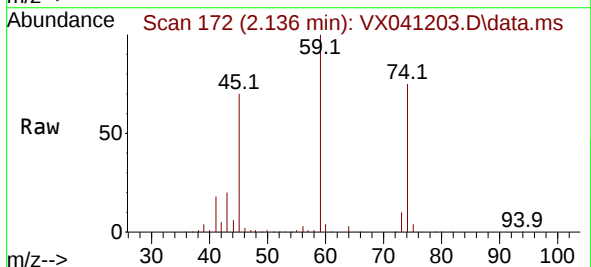
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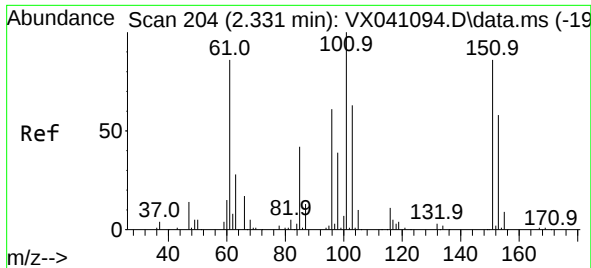
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#8
Diethyl Ether
Concen: 61.208 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 74 Resp: 55031
Ion Ratio Lower Upper
74 100
45 92.7 53.3 159.8





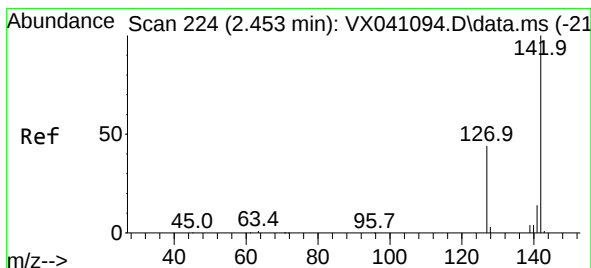
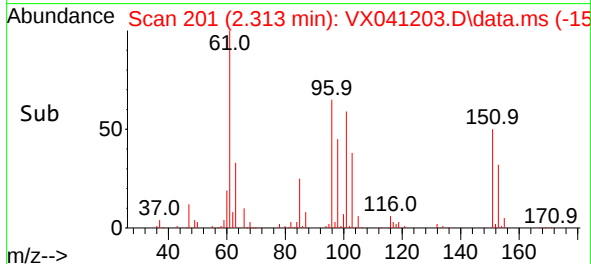
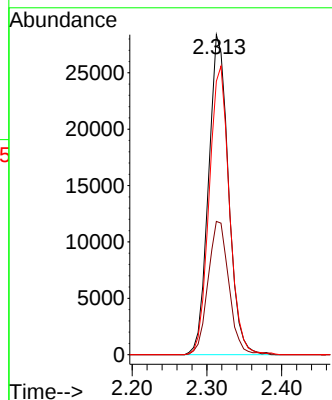
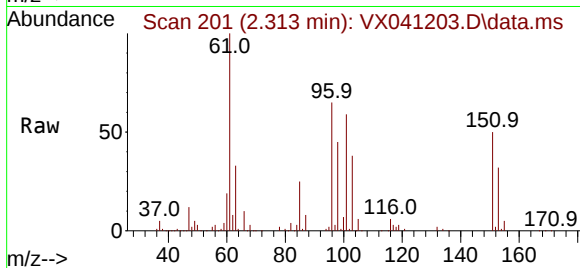
#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.662 ug/l
RT: 2.313 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5269
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 91.3 58.6 87.8

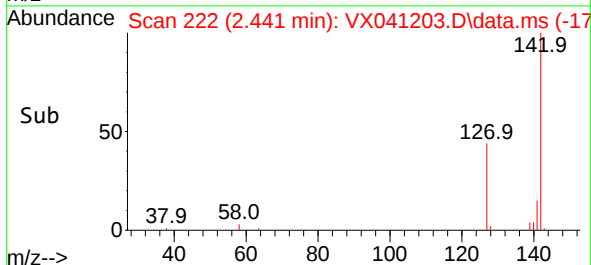
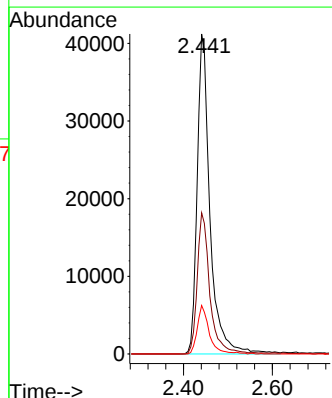
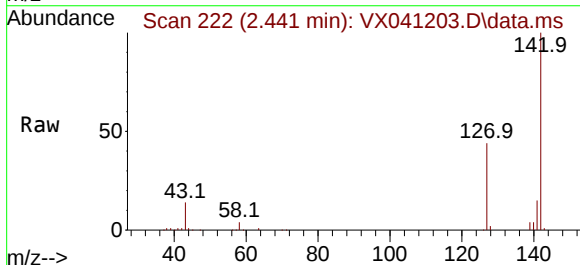
Manual Integrations
APPROVED

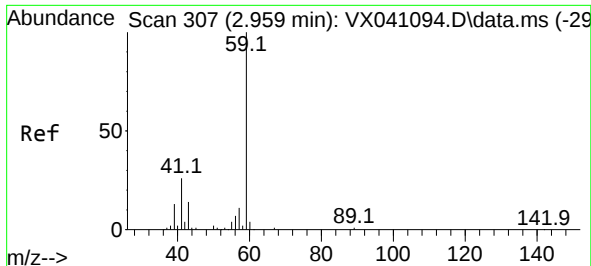
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#10
Methyl Iodide
Concen: 47.523 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

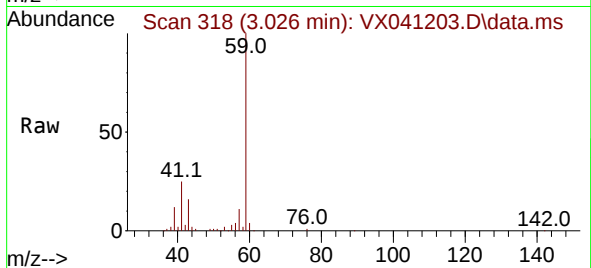
Tgt Ion:142 Resp: 82377
Ion Ratio Lower Upper
142 100
127 43.7 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 363.364 ug/l
RT: 3.026 min Scan# 311
Delta R.T. -0.037 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

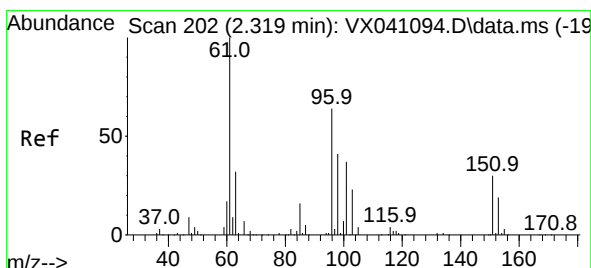
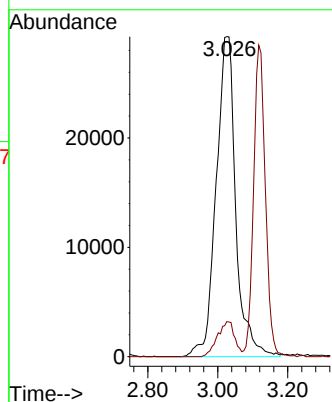
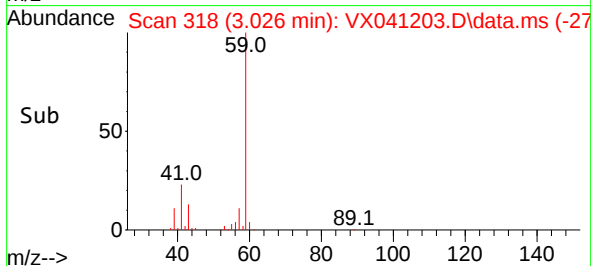
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



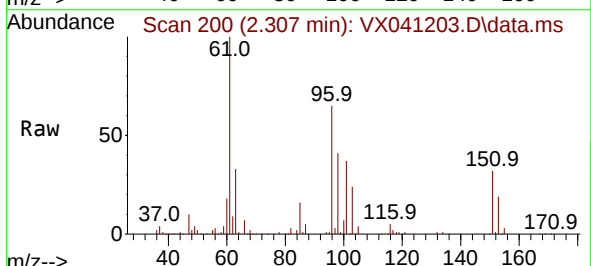
Tgt Ion: 59 Resp: 11409
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0

Manual Integrations
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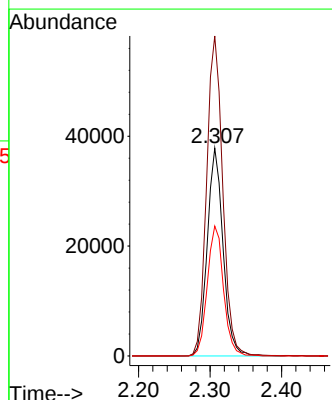
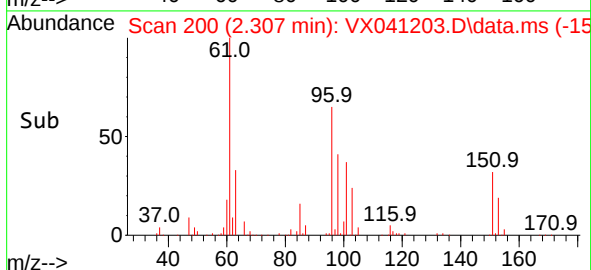
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

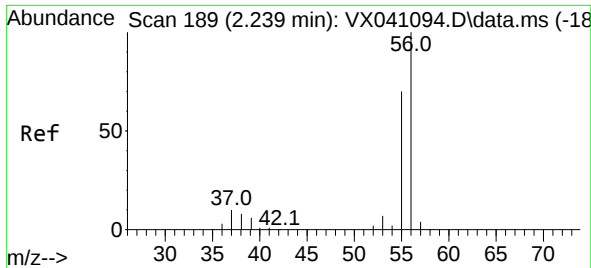


#12
1,1-Dichloroethene
Concen: 43.180 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24



Tgt Ion: 96 Resp: 57942
Ion Ratio Lower Upper
96 100
61 154.0 144.6 216.8
98 62.5 50.4 75.6





#13

Acrolein

Concen: 270.059 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 9512

Ion Ratio Lower Upper

56 100

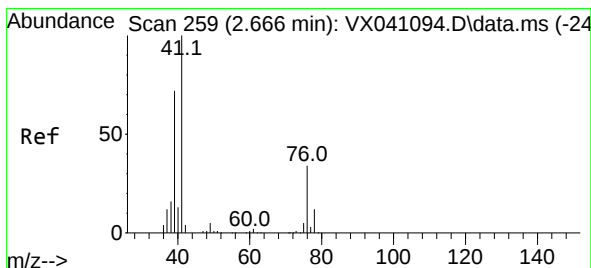
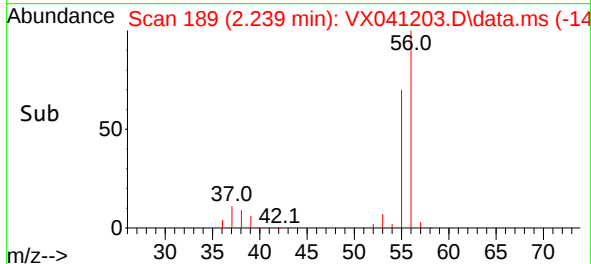
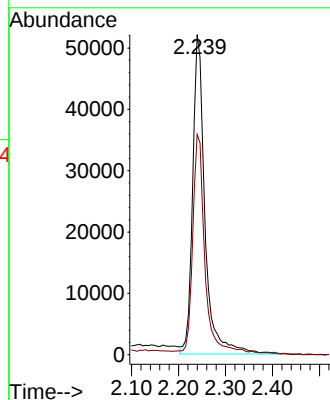
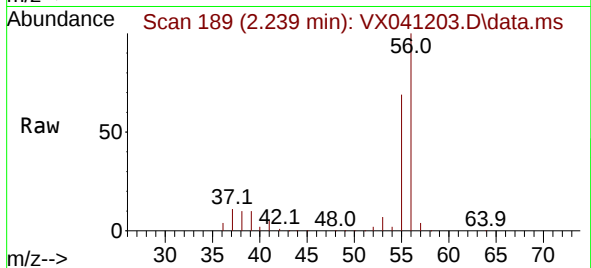
55 65.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#14

Allyl chloride

Concen: 56.343 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

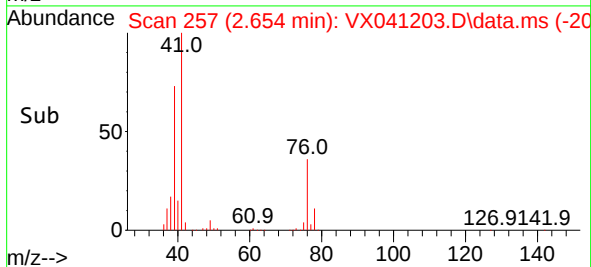
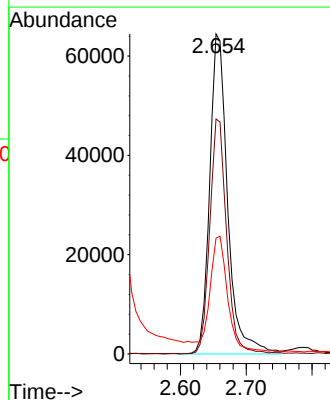
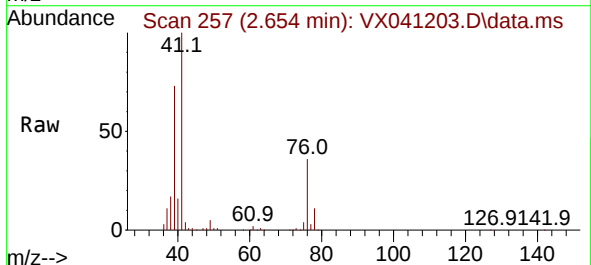
Tgt Ion: 41 Resp: 122819

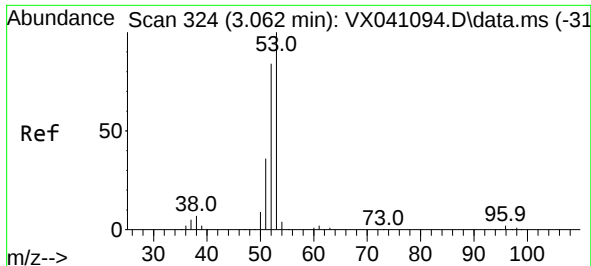
Ion Ratio Lower Upper

41 100

39 68.5 55.8 83.6

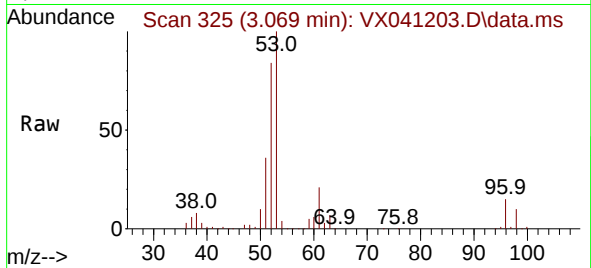
76 36.4 24.3 36.5





#15
Acrylonitrile
Concen: 330.232 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

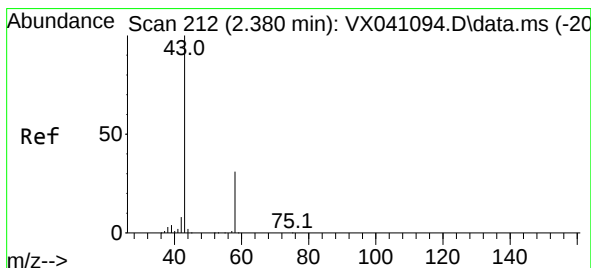
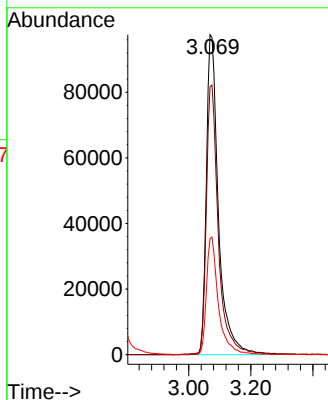
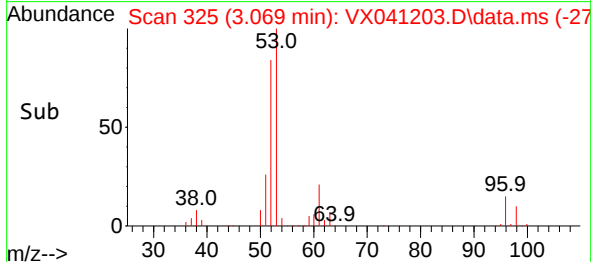
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 264969
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.6 29.8 44.6

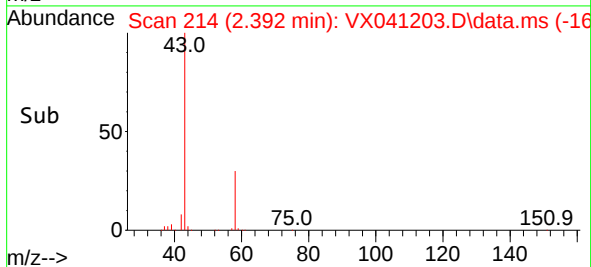
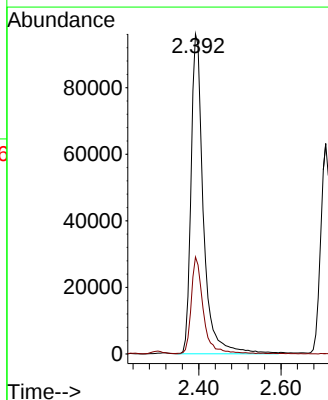
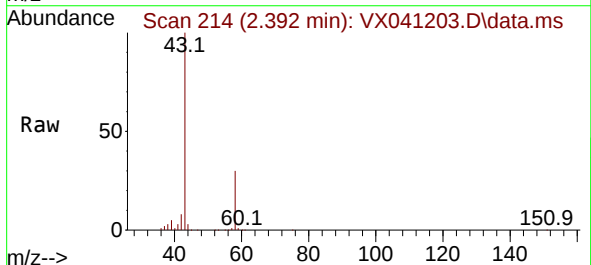
Manual Integrations
APPROVED

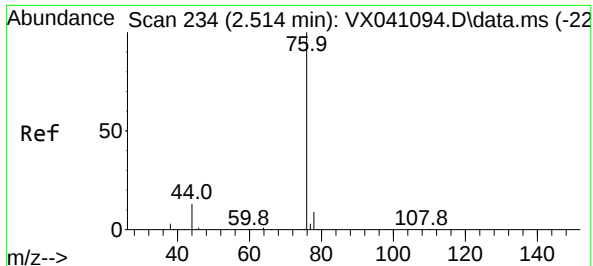
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#16
Acetone
Concen: 314.214 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 43 Resp: 200465
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9





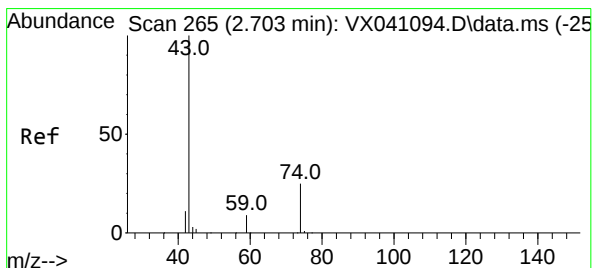
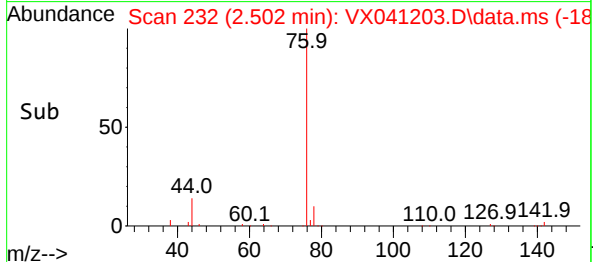
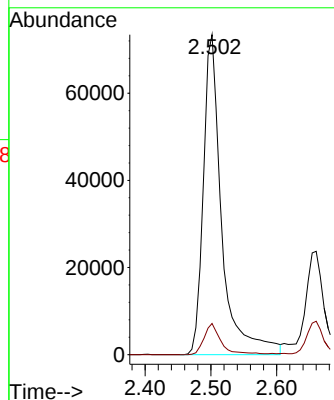
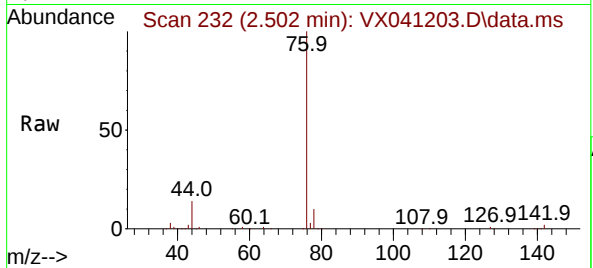
#17
Carbon Disulfide
Concen: 51.114 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 143279
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

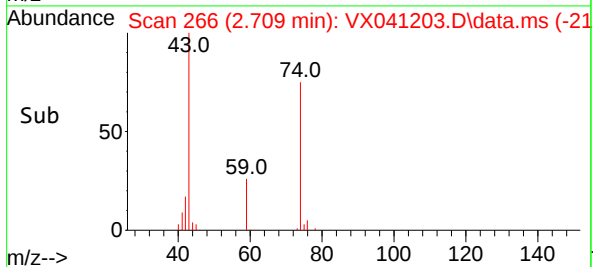
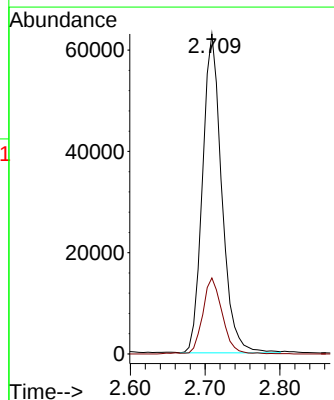
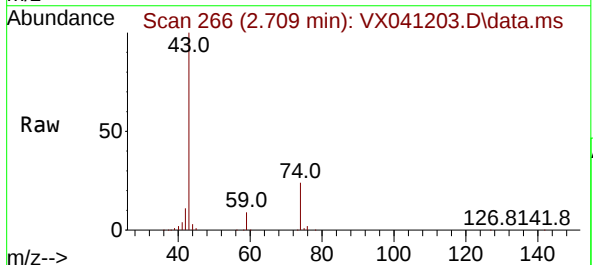
Manual Integrations
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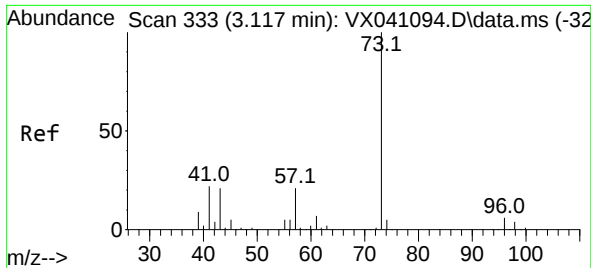
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#18
Methyl Acetate
Concen: 59.706 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 43 Resp: 112680
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8





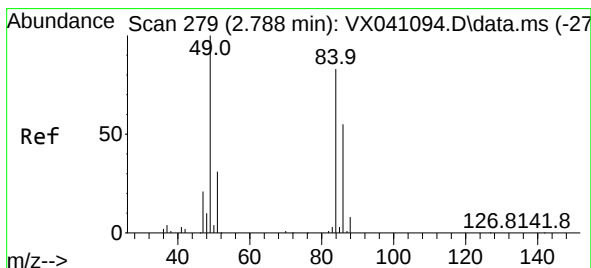
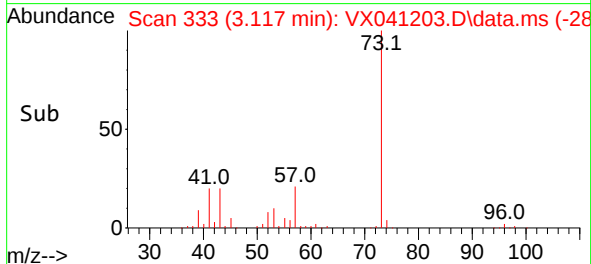
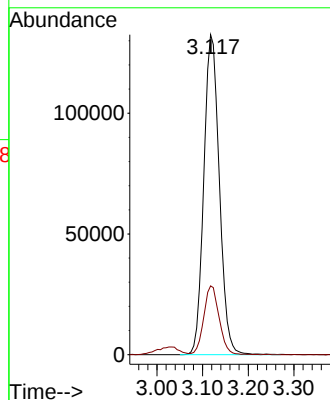
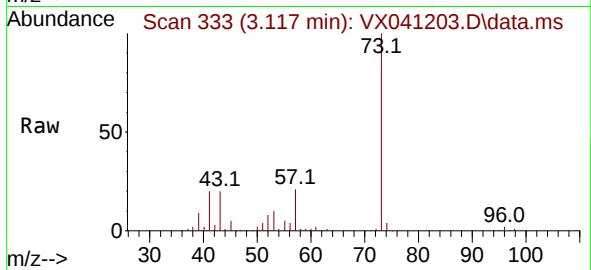
#19
Methyl tert-butyl Ether
Concen: 65.278 ug/l
RT: 3.117 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 313139
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

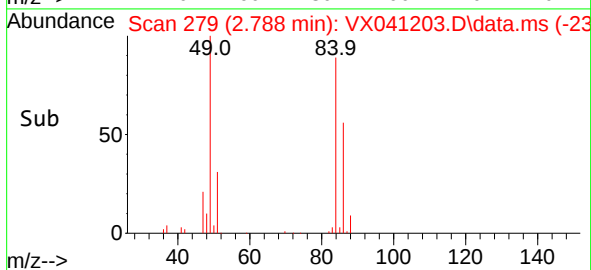
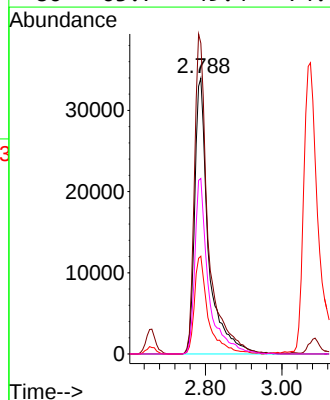
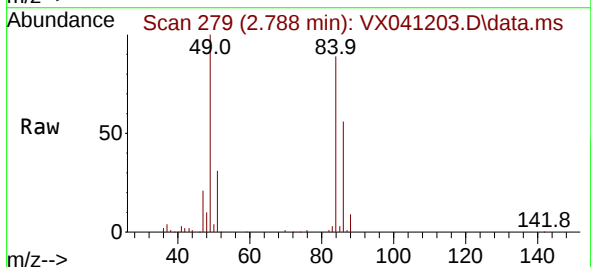
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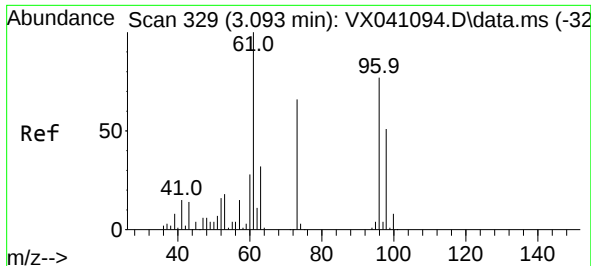
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#20
Methylene Chloride
Concen: 54.677 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

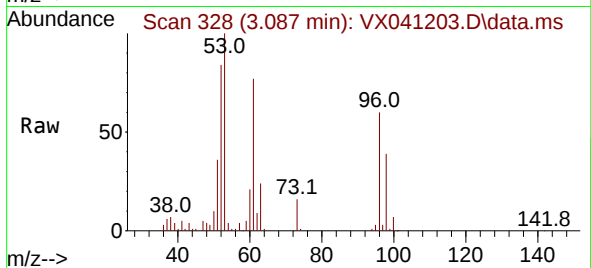
Tgt Ion: 84 Resp: 85194
Ion Ratio Lower Upper
84 100
49 112.7 103.6 155.4
51 35.5 33.8 50.6
86 63.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.720 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

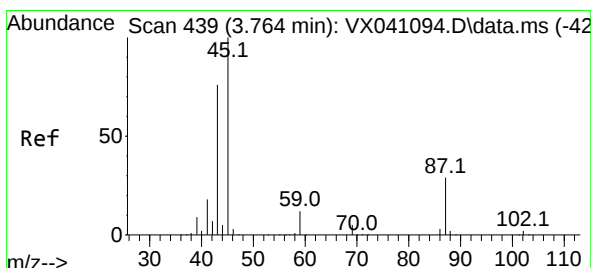
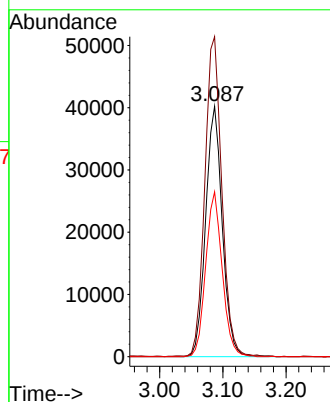
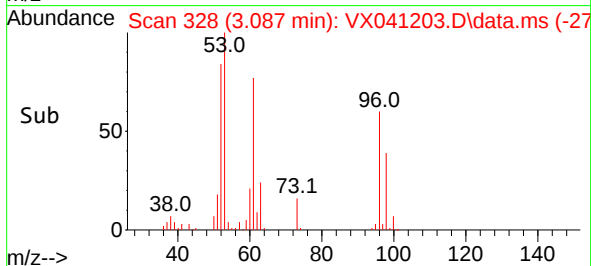
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 73728
Ion Ratio Lower Upper
96 100
61 127.8 119.2 178.8
98 65.9 48.7 73.1

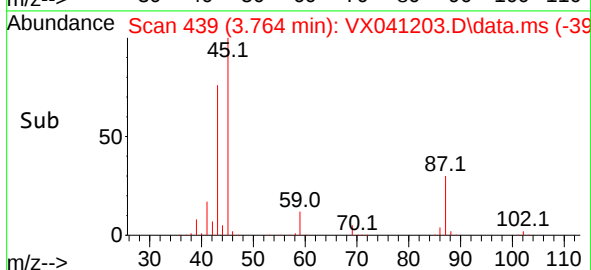
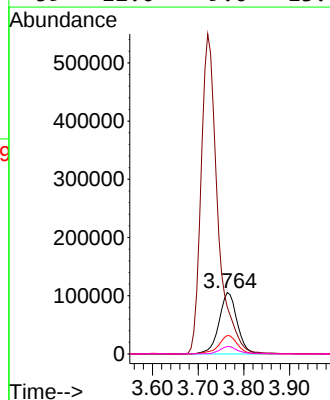
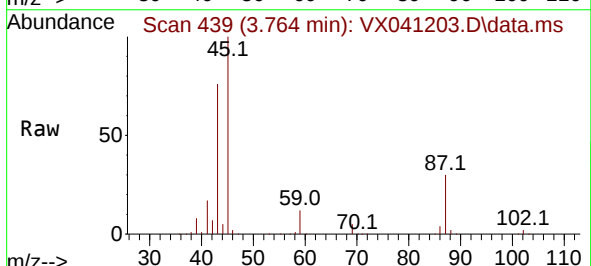
Manual Integrations
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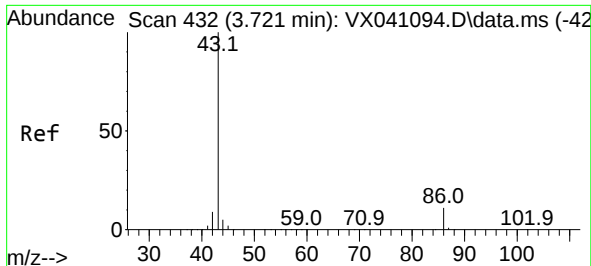
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#22
Diisopropyl ether
Concen: 61.800 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 45 Resp: 291266
Ion Ratio Lower Upper
45 100
43 76.1 69.7 104.5
87 29.9 20.8 31.2
59 12.0 9.0 13.4





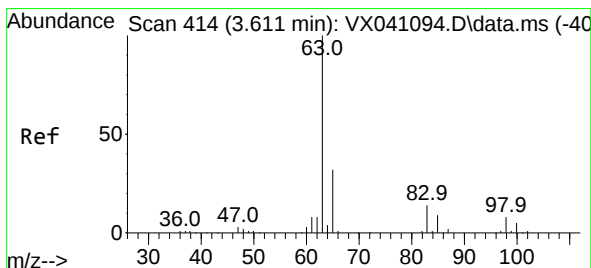
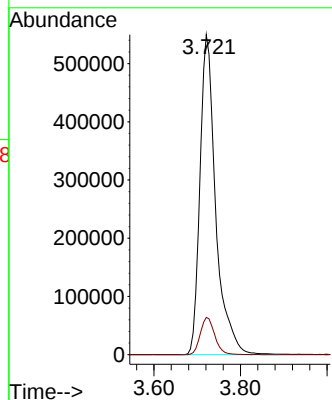
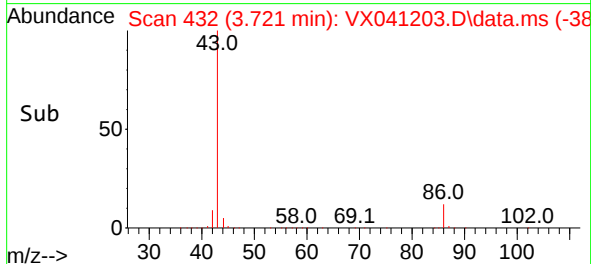
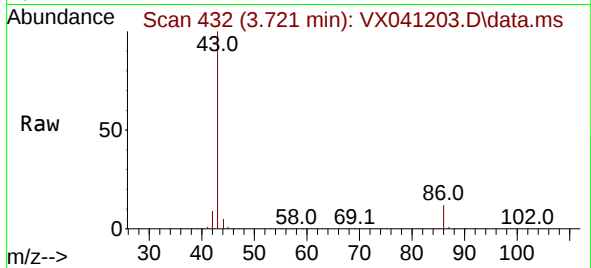
#23
 Vinyl Acetate
 Concen: 344.027 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX041203.D
 Acq: 22 Apr 2024 20:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 138711
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8

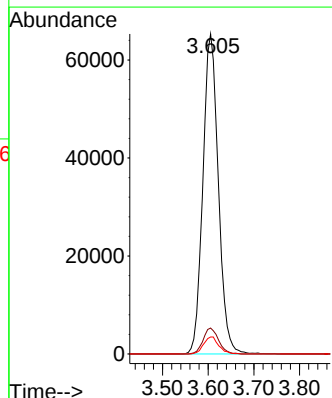
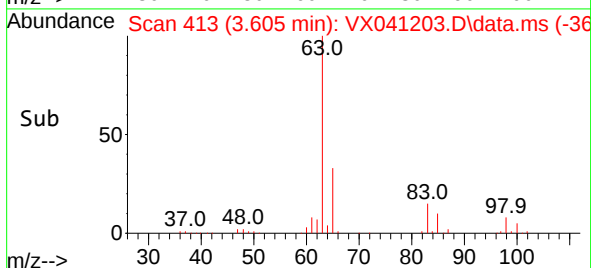
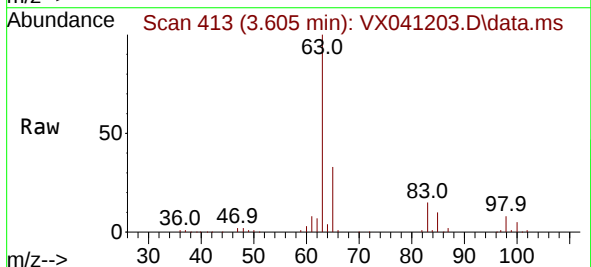
Manual Integrations
 APPROVED

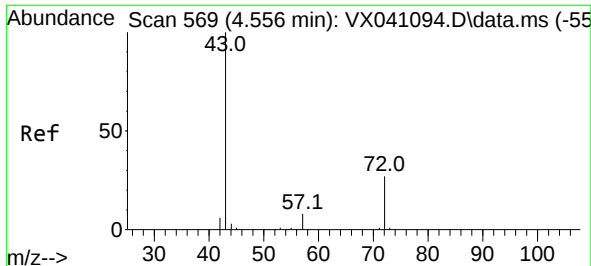
Reviewed By :John Carlone 04/23/2024
 Supervised By :Mahesh Dadoda 04/23/2024



#24
 1,1-Dichloroethane
 Concen: 58.441 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041203.D
 Acq: 22 Apr 2024 20:24

Tgt Ion: 63 Resp: 153967
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.3 2.1 6.5





#25

2-Butanone

Concen: 342.209 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 372850

Ion Ratio Lower Upper

43 100

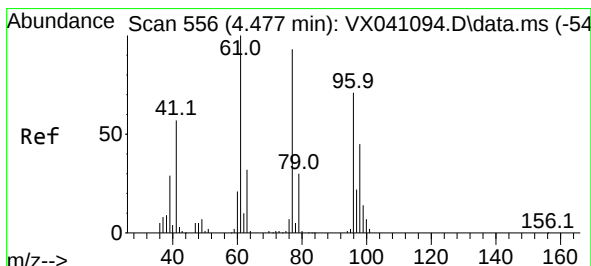
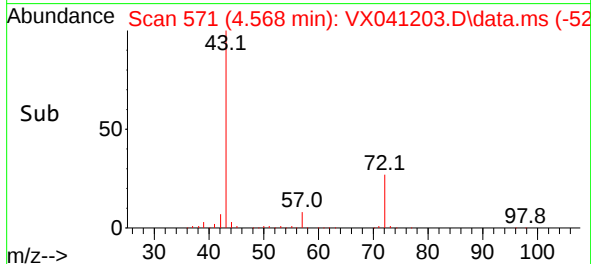
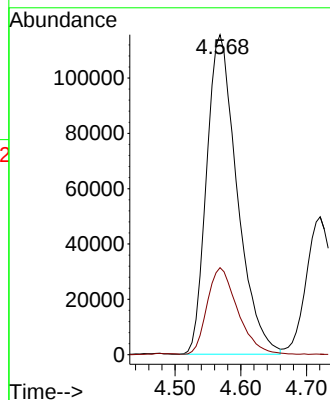
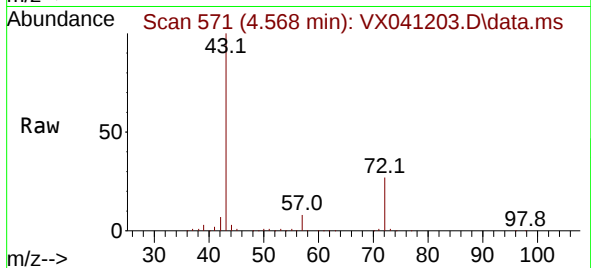
72 27.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#26

2,2-Dichloropropane

Concen: 46.876 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX041203.D

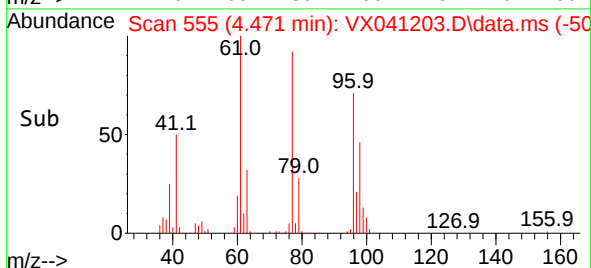
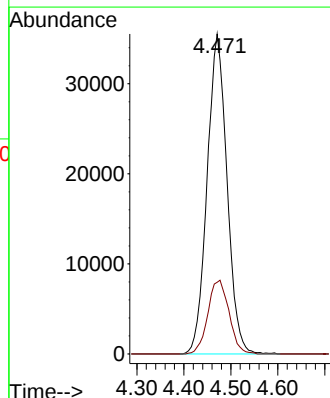
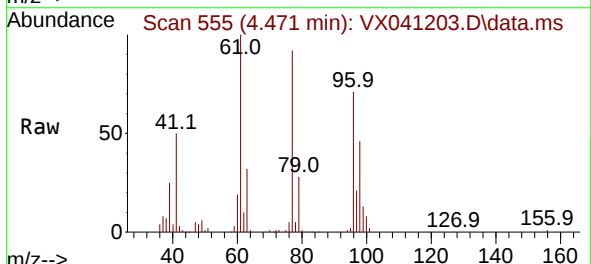
Acq: 22 Apr 2024 20:24

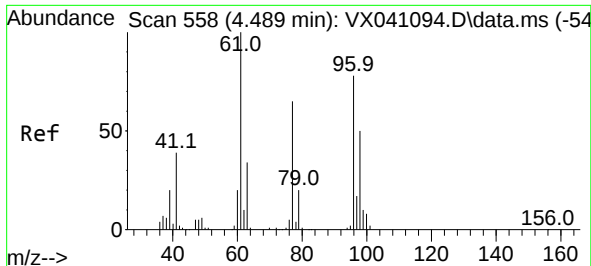
Tgt Ion: 77 Resp: 104376

Ion Ratio Lower Upper

77 100

97 24.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 57.629 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 10592

Ion Ratio Lower Upper

96 100

61 130.7 0.0 312.2

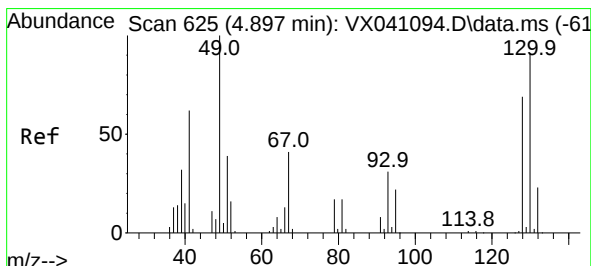
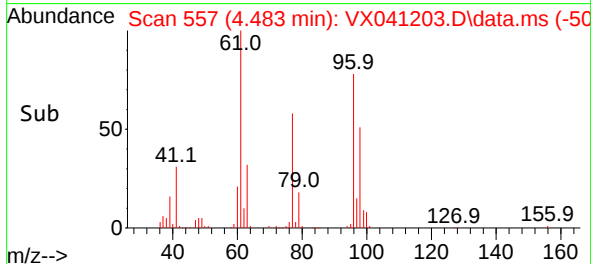
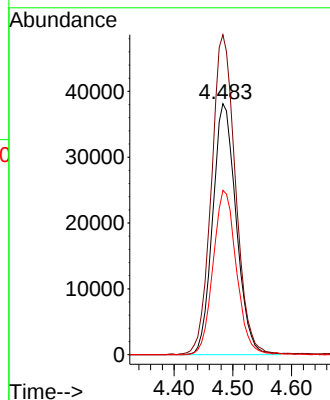
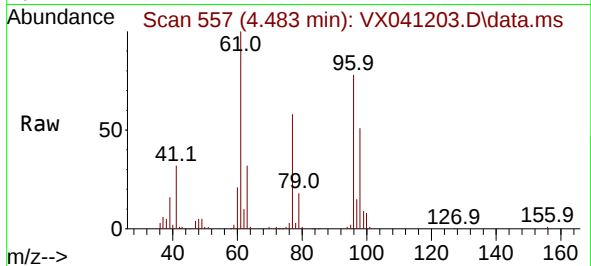
98 64.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#28

Bromochloromethane

Concen: 56.000 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

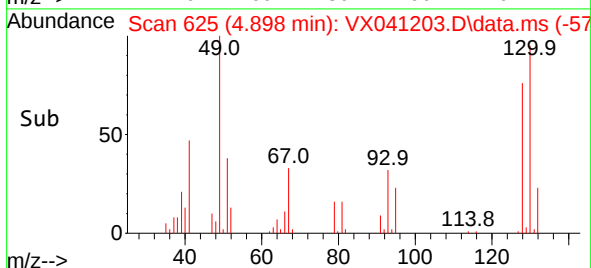
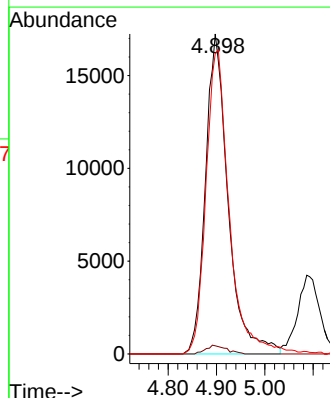
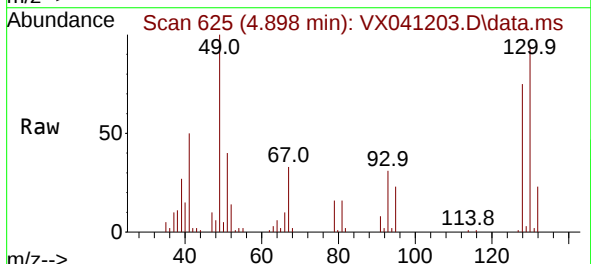
Tgt Ion: 49 Resp: 55988

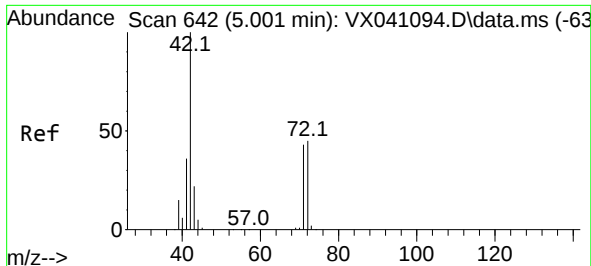
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

130 97.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 342.940 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 254554

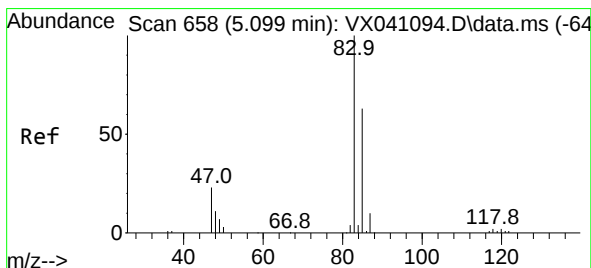
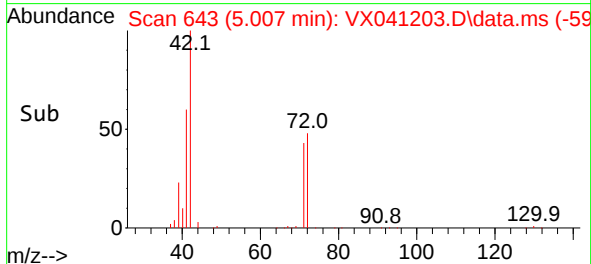
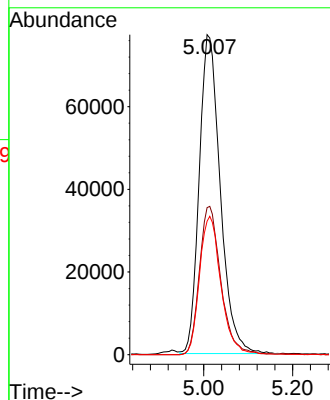
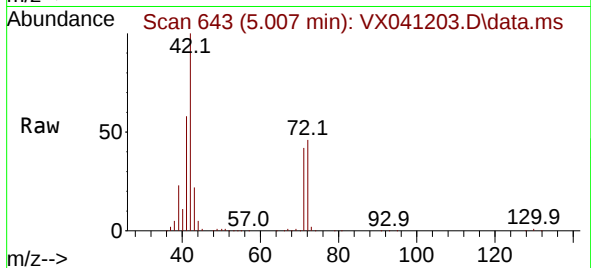
Ion	Ratio	Lower	Upper
42	100		
72	47.2	34.2	51.4
71	44.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#30

Chloroform

Concen: 58.807 ug/l

RT: 5.093 min Scan# 657

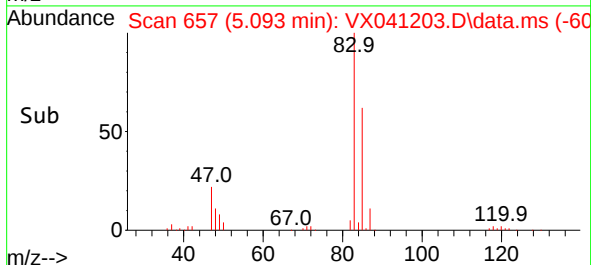
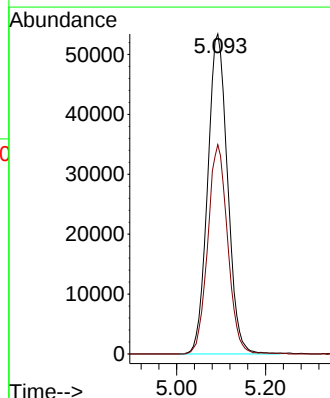
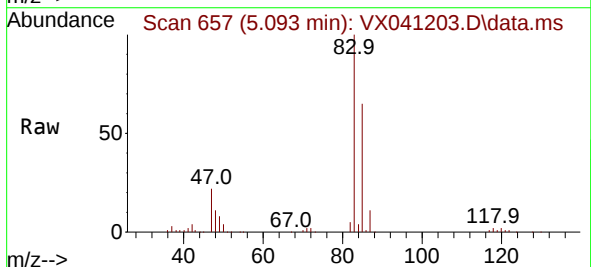
Delta R.T. 0.000 min

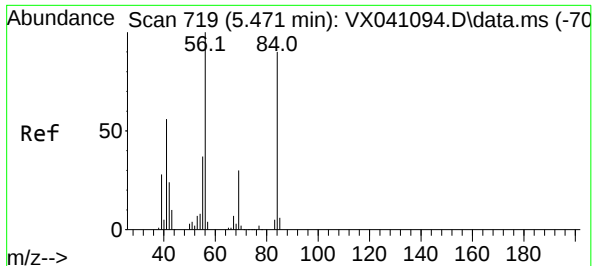
Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Tgt Ion: 83 Resp: 166293

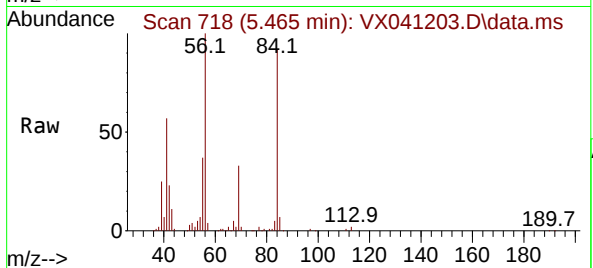
Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.3	75.5





#31
Cyclohexane
Concen: 38.800 ug/l
RT: 5.465 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

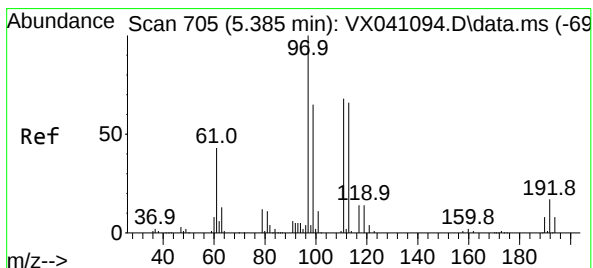
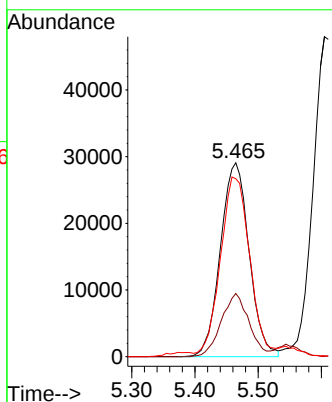
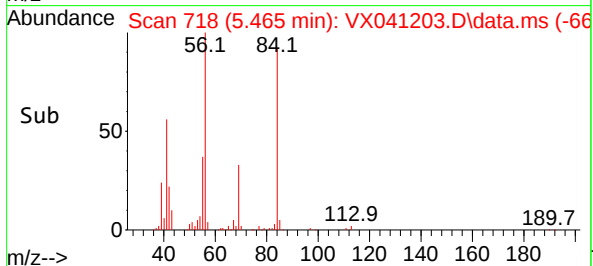
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9152
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 89.5 65.9 98.9

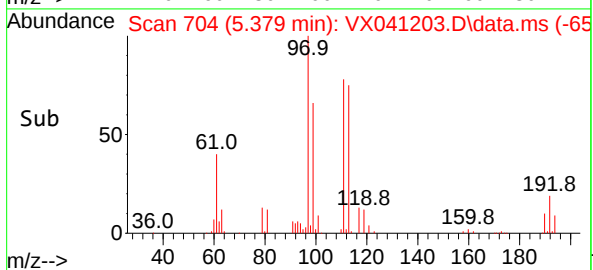
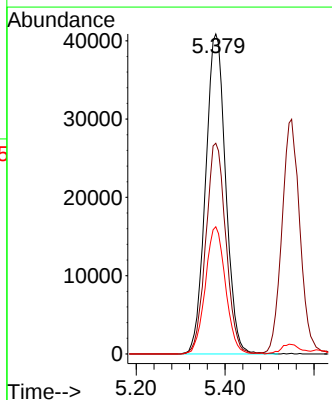
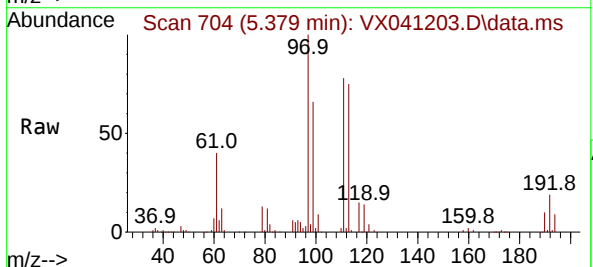
Manual Integrations
APPROVED

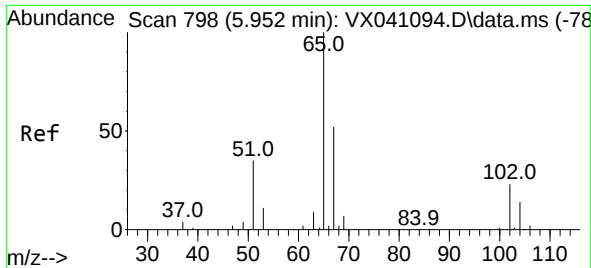
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#32
1,1,1-Trichloroethane
Concen: 50.704 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

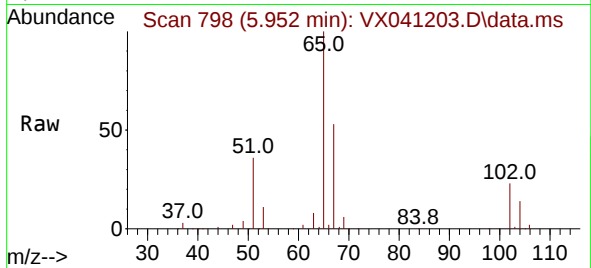
Tgt Ion: 97 Resp: 128533
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 40.0 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 62.811 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

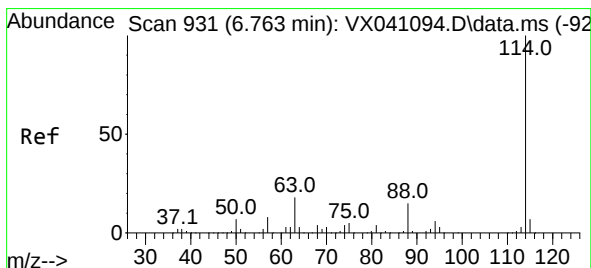
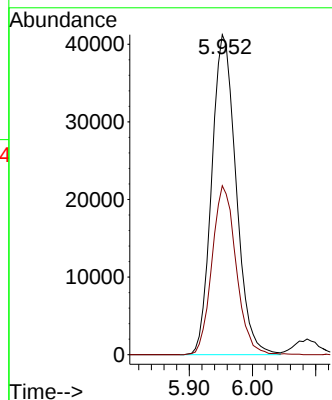
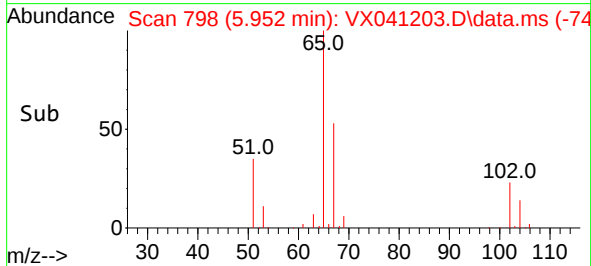
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



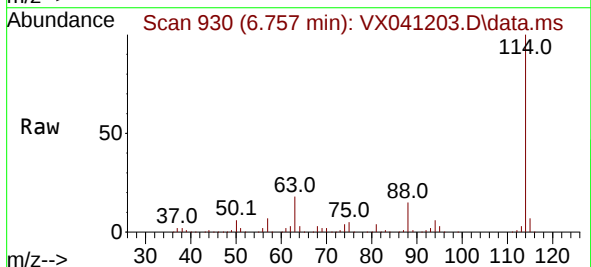
Tgt Ion: 65 Resp: 11009
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

Manual Integrations
APPROVED

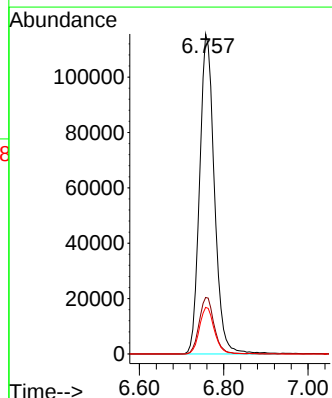
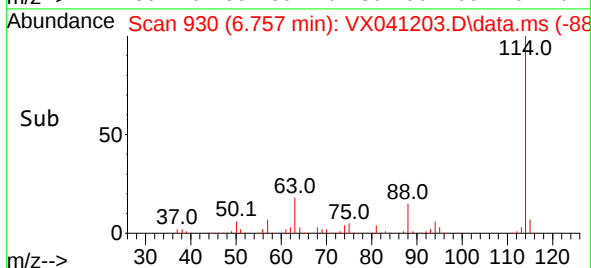
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

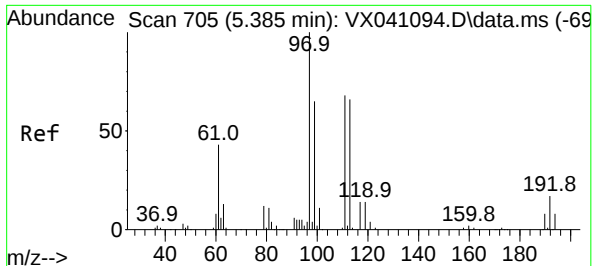


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24



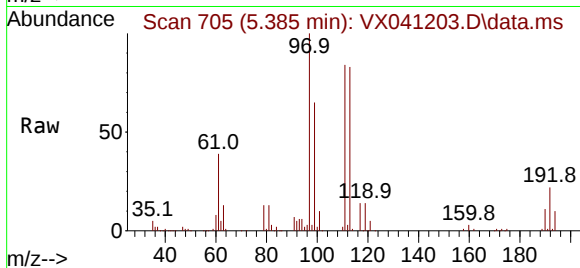
Tgt Ion:114 Resp: 281869
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 14.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 55.866 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

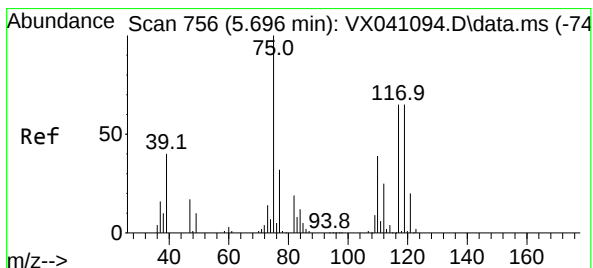
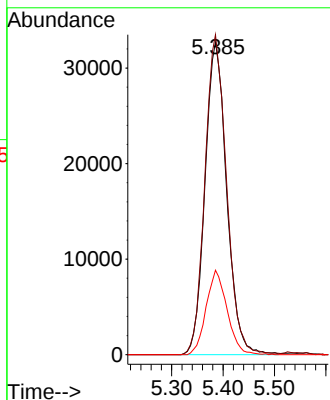
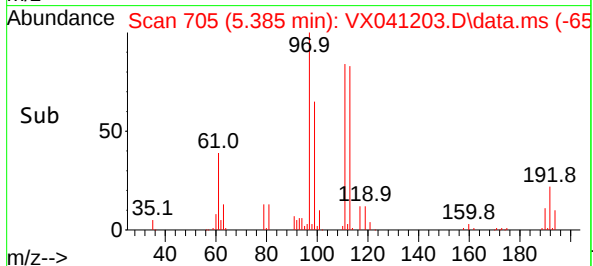
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



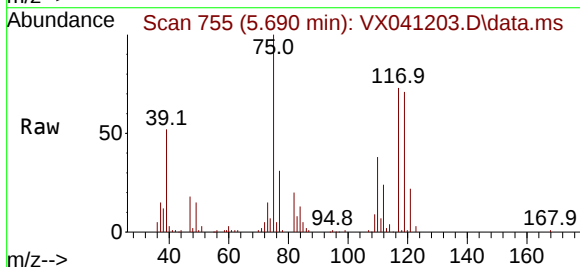
Tgt Ion: 113 Resp: 95780
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 26.1 13.3 19.9

Manual Integrations
APPROVED

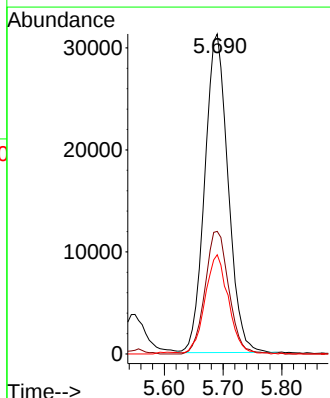
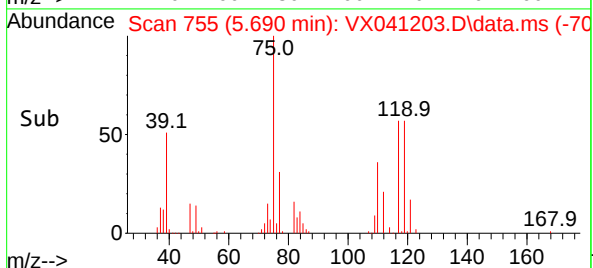
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

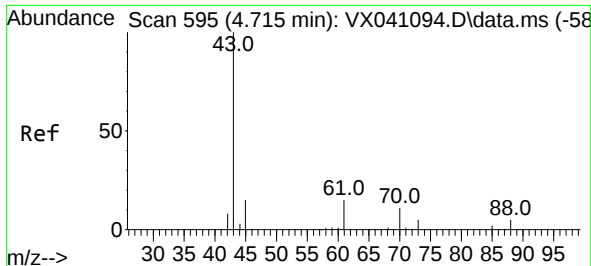


#36
1,1-Dichloropropene
Concen: 39.188 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24



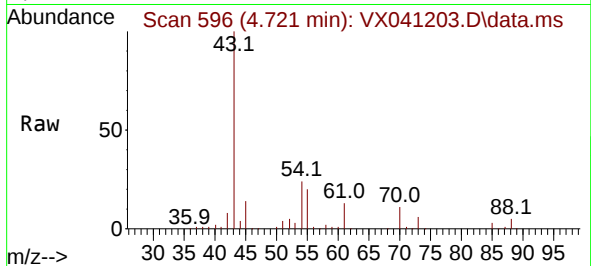
Tgt Ion: 75 Resp: 85971
Ion Ratio Lower Upper
75 100
110 39.5 17.0 50.9
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 63.812 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

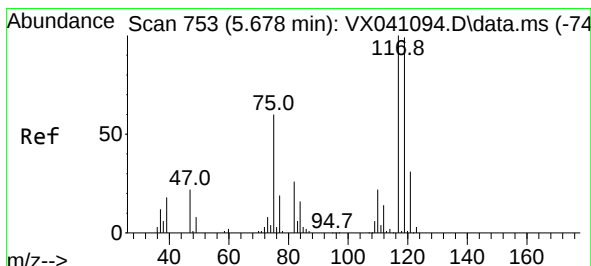
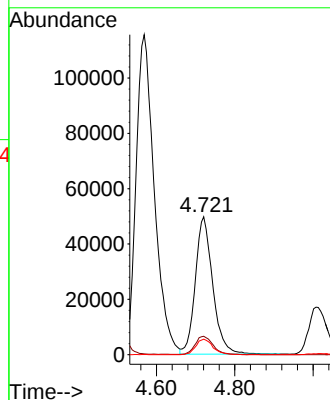
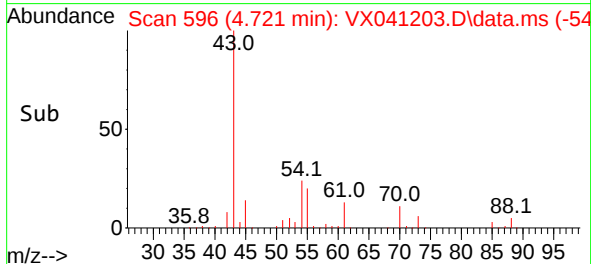
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 153592
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 11.1 8.3 12.5

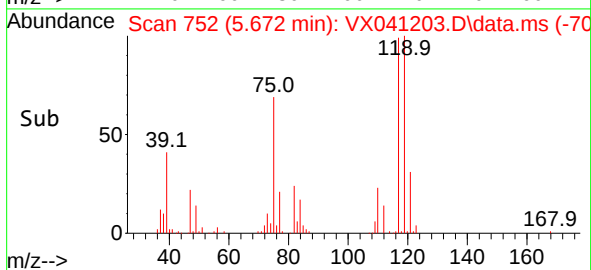
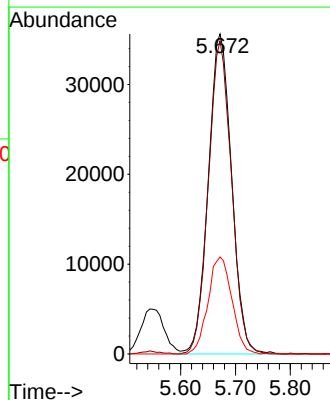
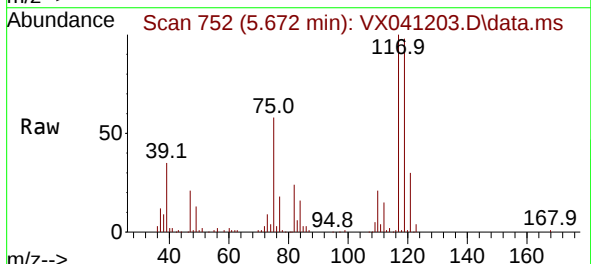
Manual Integrations
APPROVED

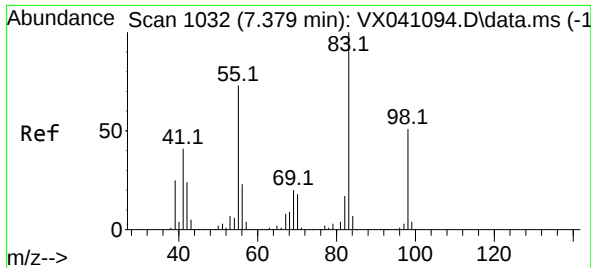
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#38
Carbon Tetrachloride
Concen: 43.014 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion:117 Resp: 105399
Ion Ratio Lower Upper
117 100
119 97.9 78.2 117.2
121 30.3 24.4 36.6





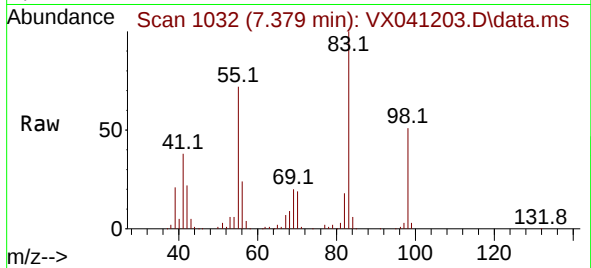
#39
Methylcyclohexane
Concen: 34.617 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



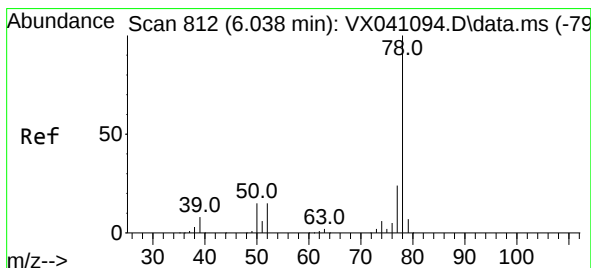
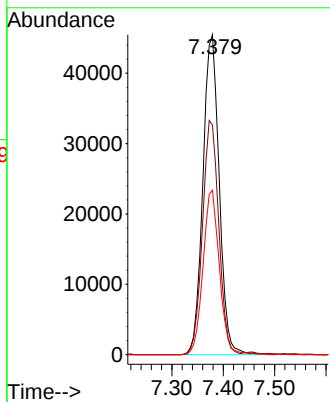
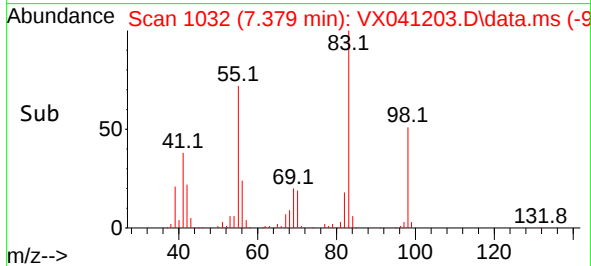
Tgt Ion: 83 Resp: 100730
Ion Ratio Lower Upper
83 100
55 71.7 64.6 97.0
98 51.4 36.7 55.1

Manual Integrations

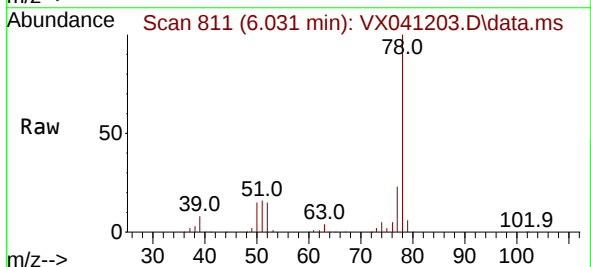
APPROVED

Reviewed By :John Carlone 04/23/2024

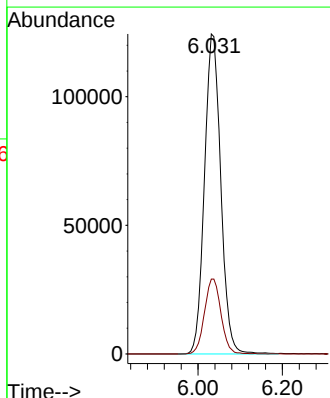
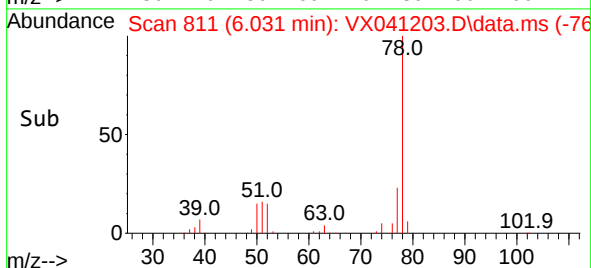
Supervised By :Mahesh Dadoda 04/23/2024

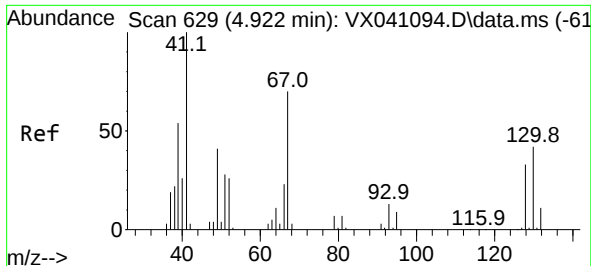


#40
Benzene
Concen: 49.461 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24



Tgt Ion: 78 Resp: 335120
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





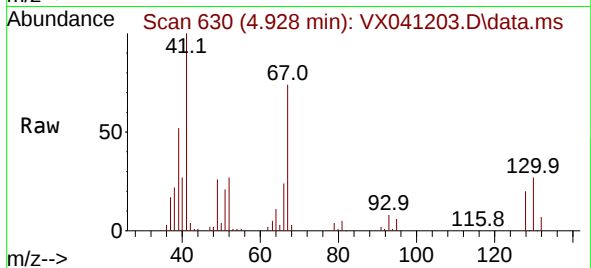
#41
Methacrylonitrile
Concen: 63.728 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



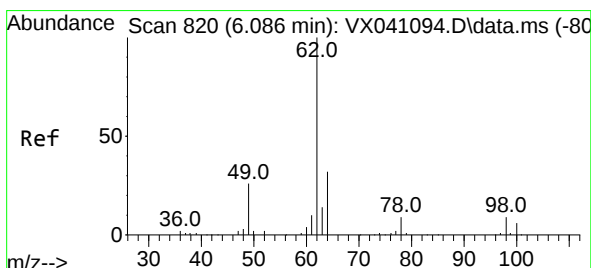
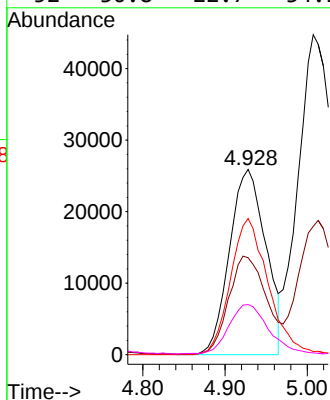
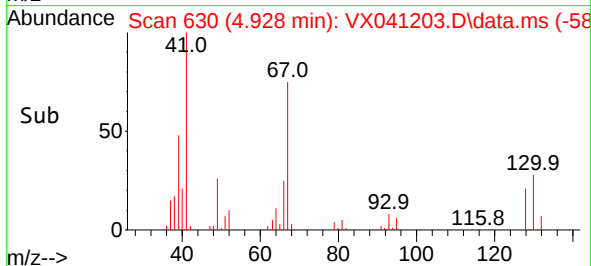
Tgt Ion: 41 Resp: 7985
Ion Ratio Lower Upper
41 100
39 55.4 45.2 67.8
67 76.8 52.6 78.8
52 30.8 22.7 34.1

Manual Integrations

APPROVED

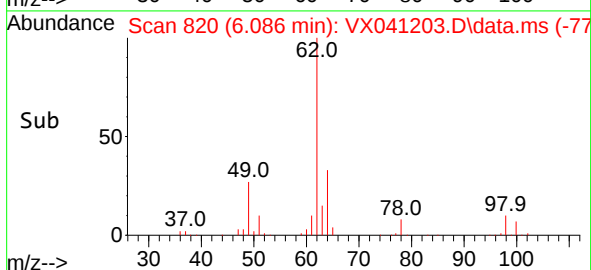
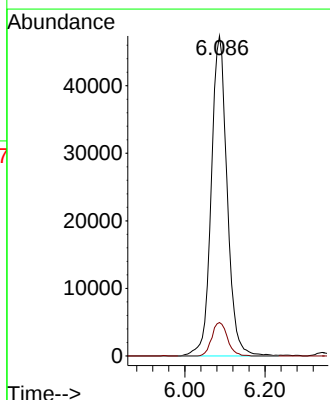
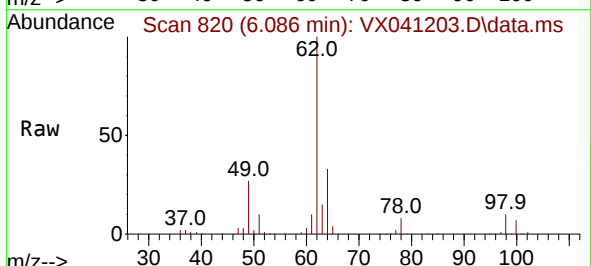
Reviewed By :John Carlone 04/23/2024

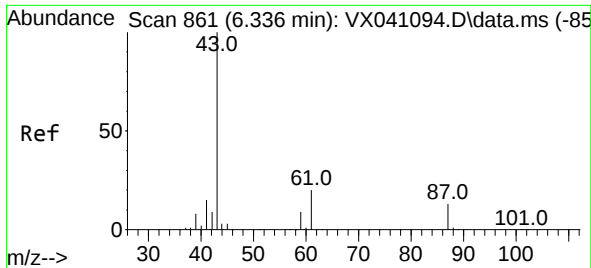
Supervised By :Mahesh Dadoda 04/23/2024



#42
1,2-Dichloroethane
Concen: 55.411 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 62 Resp: 130173
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 60.791 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041203.D

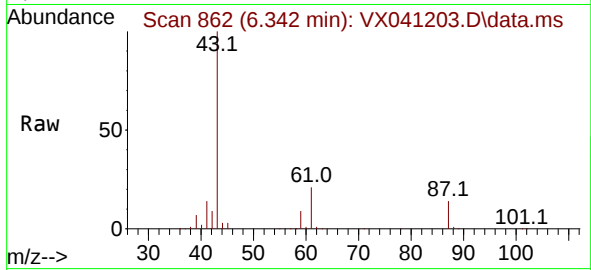
Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 23570

Ion Ratio Lower Upper

43 100

61 20.4 15.2 22.8

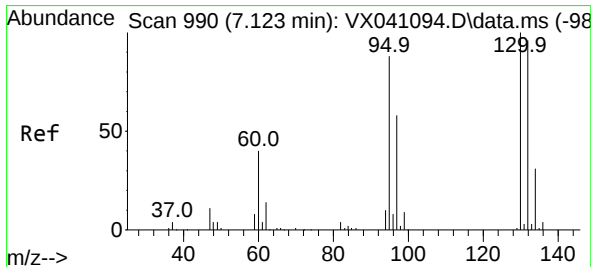
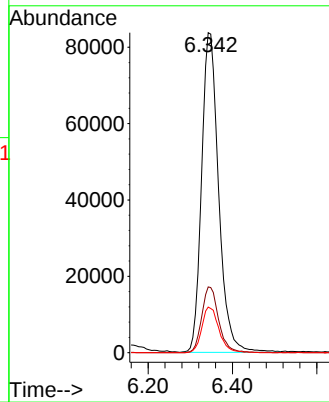
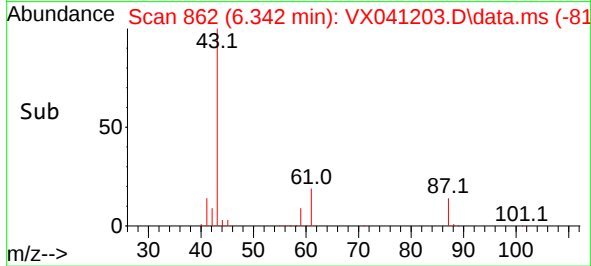
87 14.3 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#44

Trichloroethene

Concen: 44.656 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041203.D

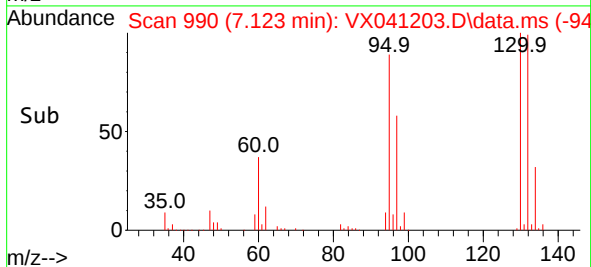
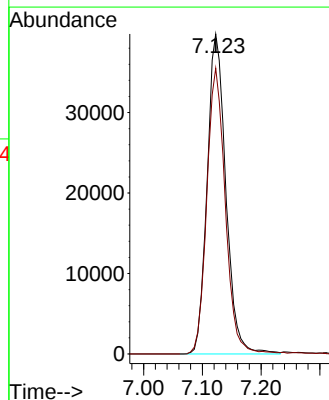
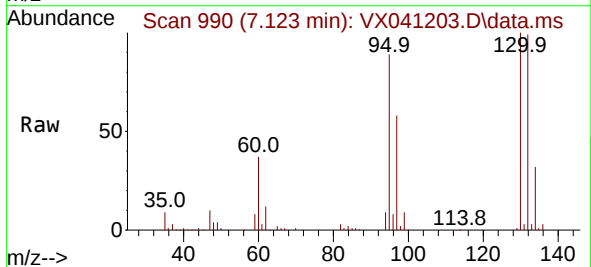
Acq: 22 Apr 2024 20:24

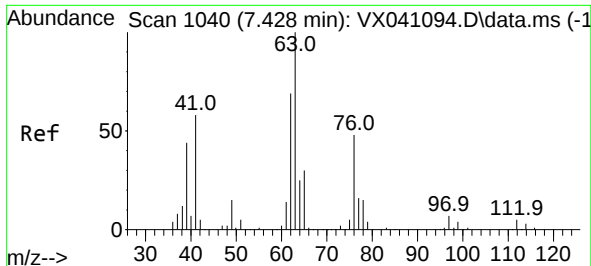
Tgt Ion:130 Resp: 87965

Ion Ratio Lower Upper

130 100

95 89.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.708 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 87250

Ion Ratio Lower Upper

63 100

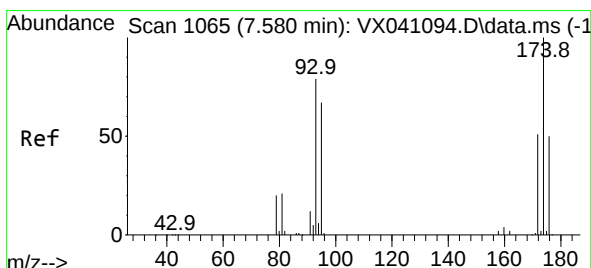
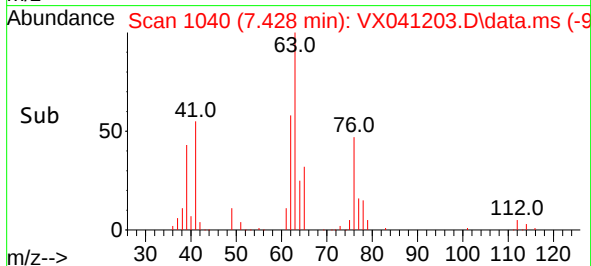
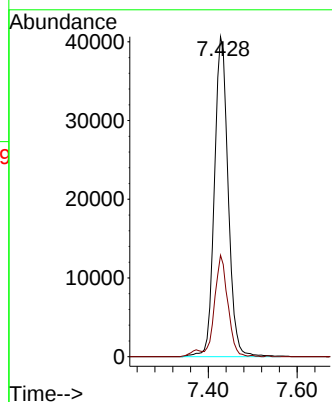
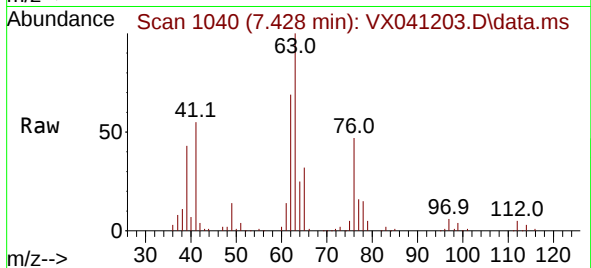
65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#46

Dibromomethane

Concen: 56.763 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

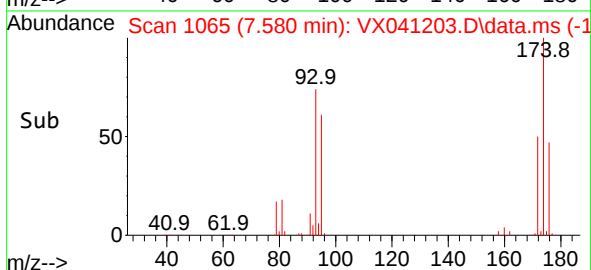
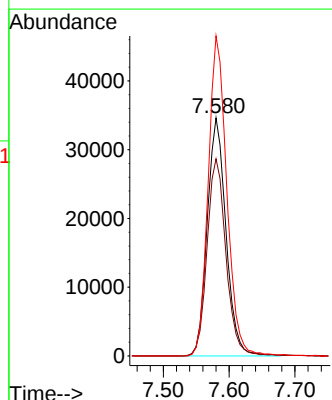
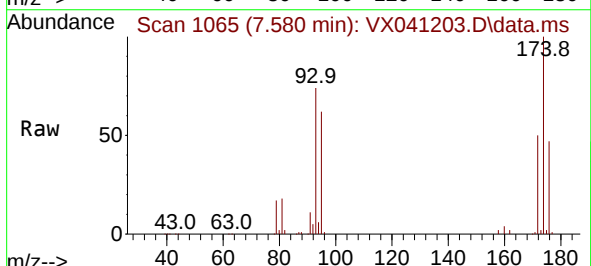
Tgt Ion: 93 Resp: 68760

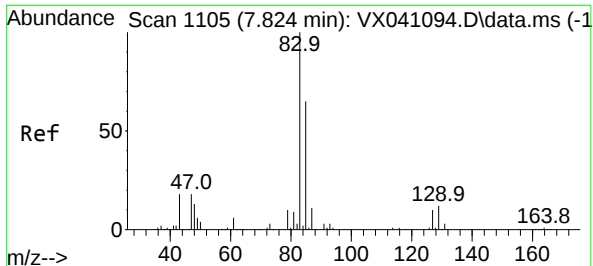
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

174 133.7 69.4 104.0





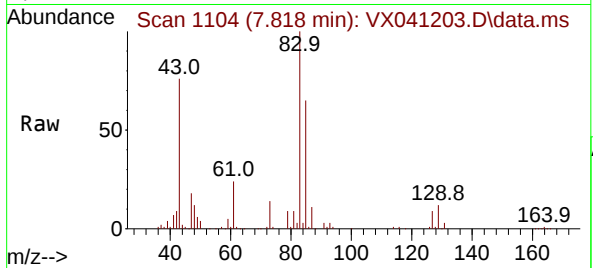
#47
Bromodichloromethane
Concen: 58.414 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



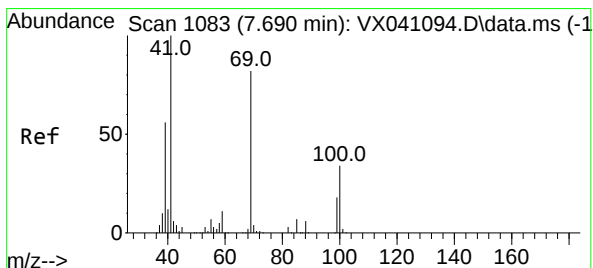
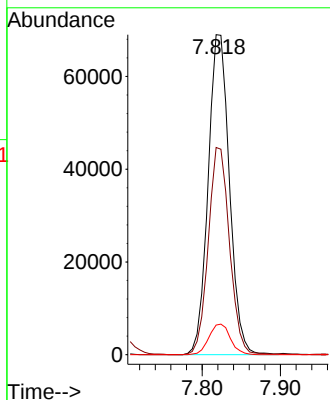
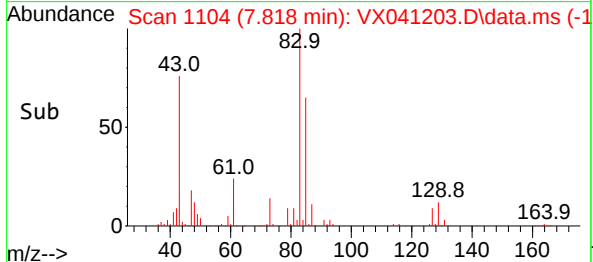
Tgt Ion: 83 Resp: 130430
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 9.3 7.1 10.7

Manual Integrations

APPROVED

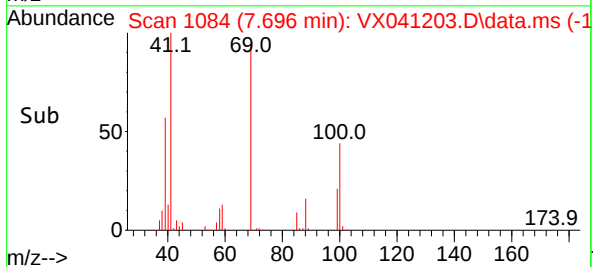
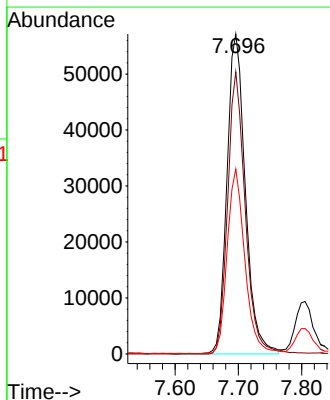
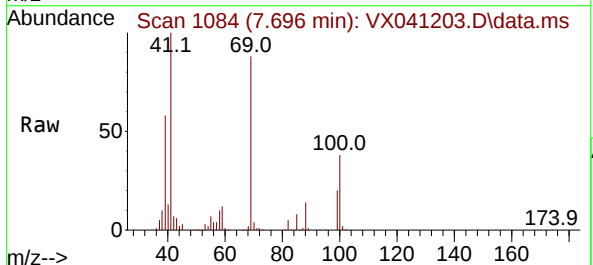
Reviewed By :John Carlone 04/23/2024

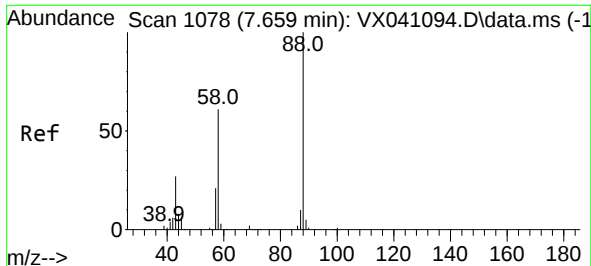
Supervised By :Mahesh Dadoda 04/23/2024



#48
Methyl methacrylate
Concen: 62.755 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion: 41 Resp: 115088
Ion Ratio Lower Upper
41 100
69 84.9 59.2 88.8
39 55.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1318.446 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

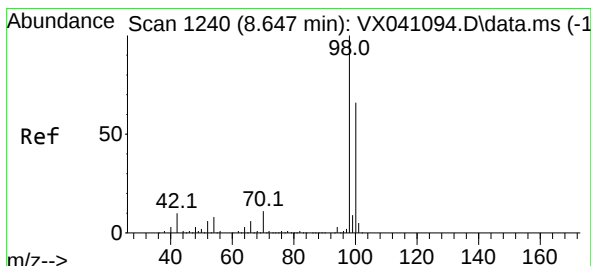
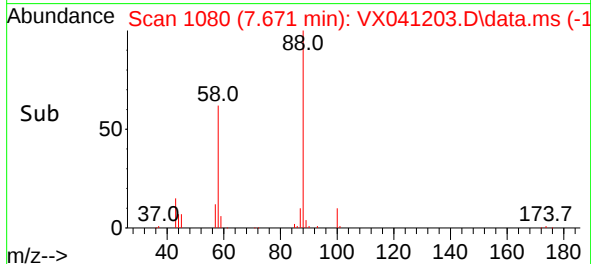
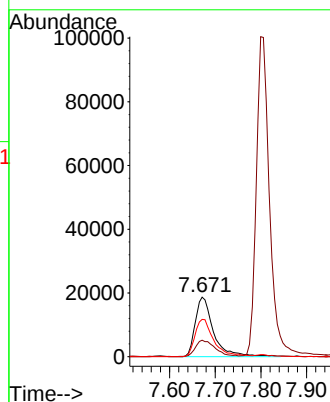
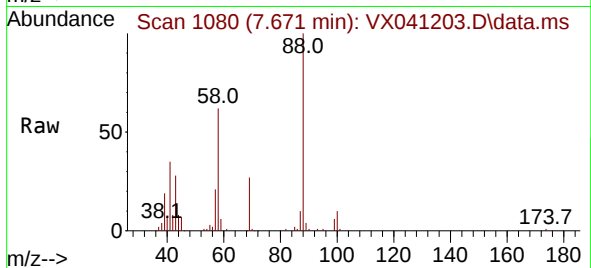
Tgt Ion: 88 Resp: 52043
 Ion Ratio Lower Upper
 88 100
 43 29.2 0.0 0.0
 58 64.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#50

Toluene-d8

Concen: 50.606 ug/l

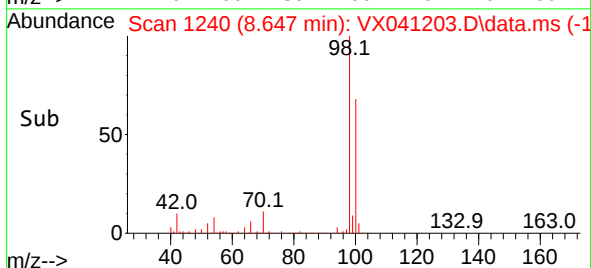
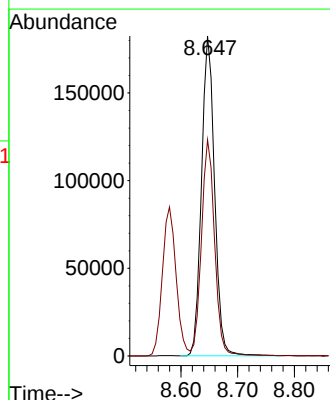
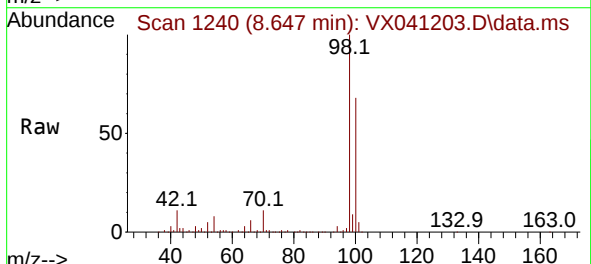
RT: 8.647 min Scan# 1240

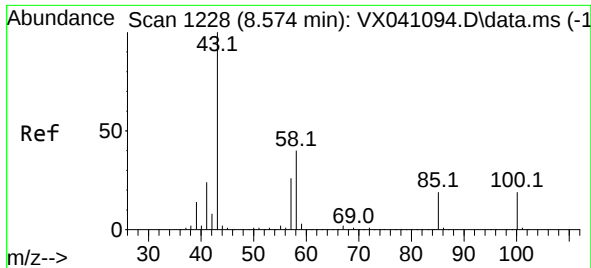
Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Tgt Ion: 98 Resp: 292744
 Ion Ratio Lower Upper
 98 100
 100 67.6 53.1 79.7





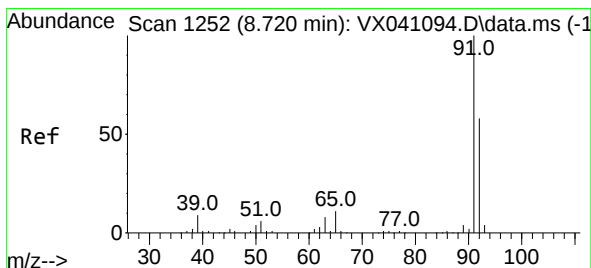
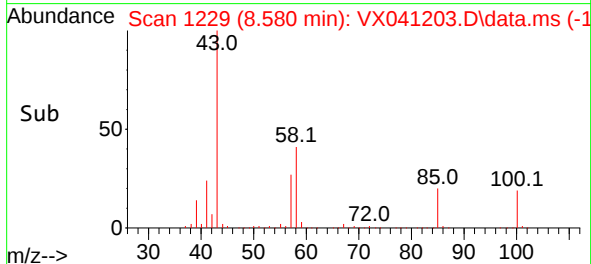
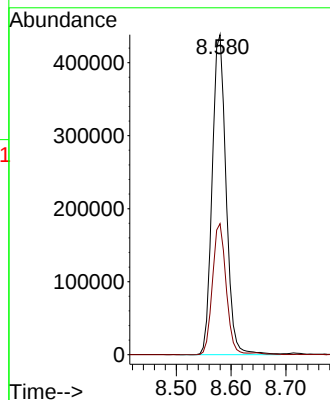
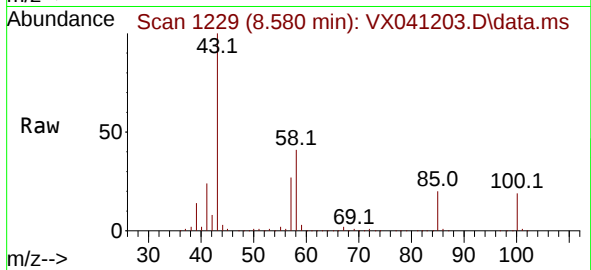
#51
4-Methyl-2-Pentanone
Concen: 316.383 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 76784
Ion Ratio Lower Upper
43 100
58 40.2 30.4 45.6

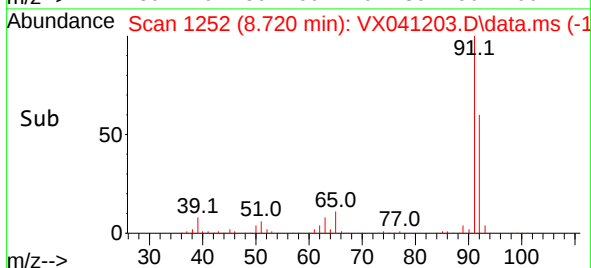
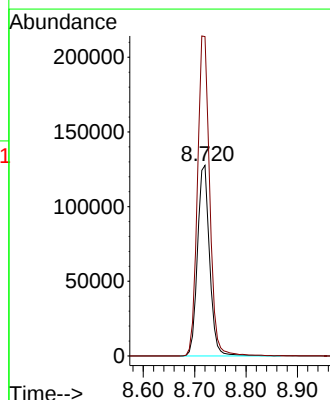
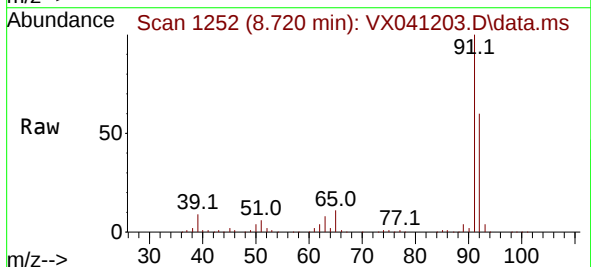
Manual Integrations
APPROVED

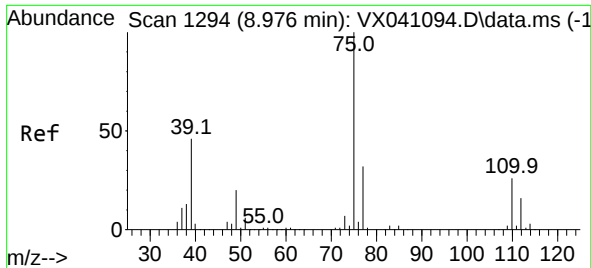
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#52
Toluene
Concen: 48.930 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

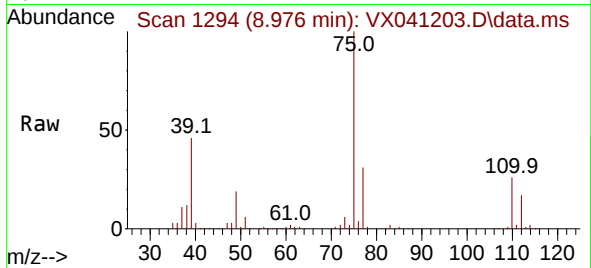
Tgt Ion: 92 Resp: 208894
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 58.079 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

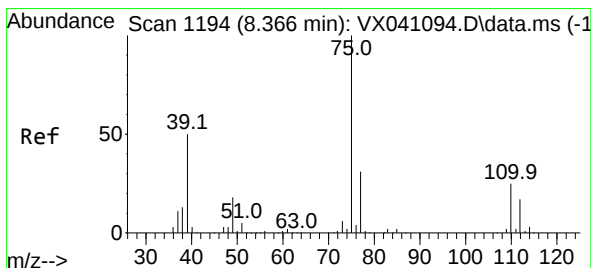
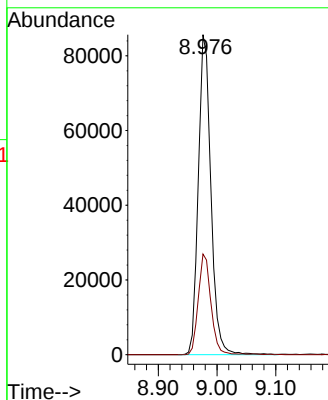
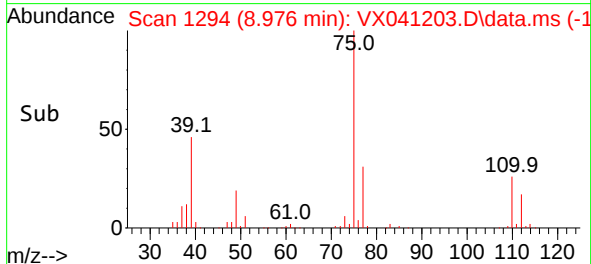
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



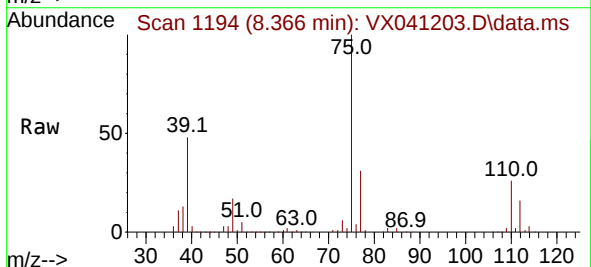
Tgt Ion: 75 Resp: 127204
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

Manual Integrations
APPROVED

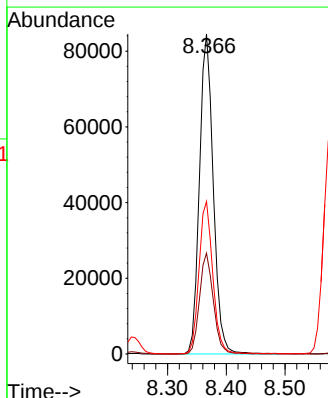
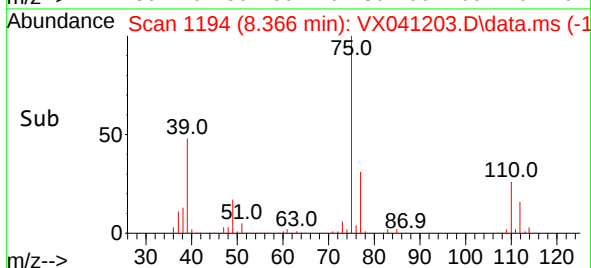
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

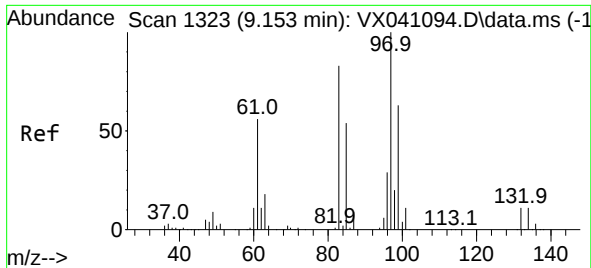


#54
cis-1,3-Dichloropropene
Concen: 55.558 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24



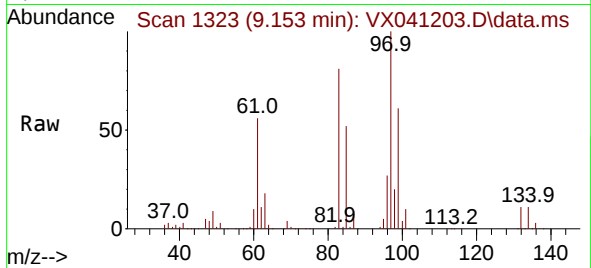
Tgt Ion: 75 Resp: 138330
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 47.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 59.236 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

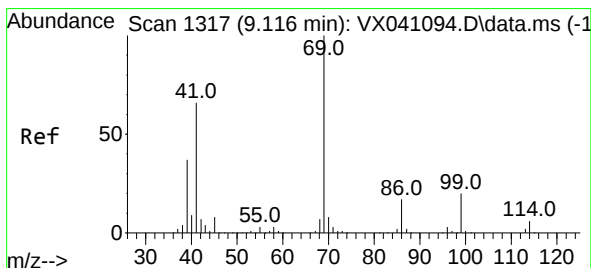
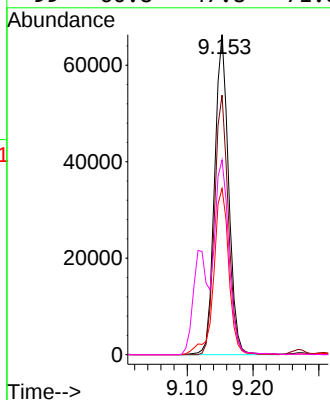
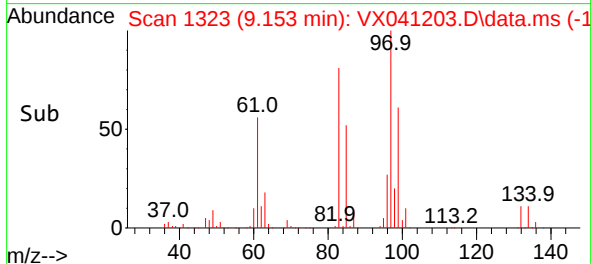
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



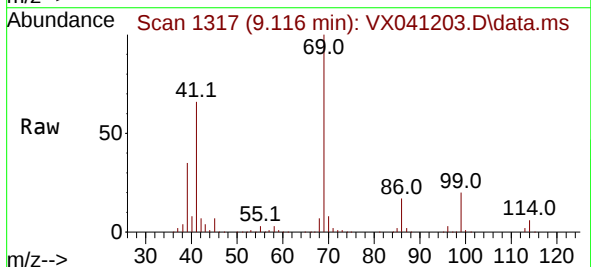
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.1	65.8	98.8
85	52.0	41.6	62.4
99	60.8	47.8	71.8

Manual Integrations
APPROVED

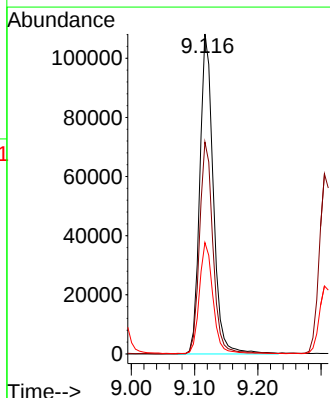
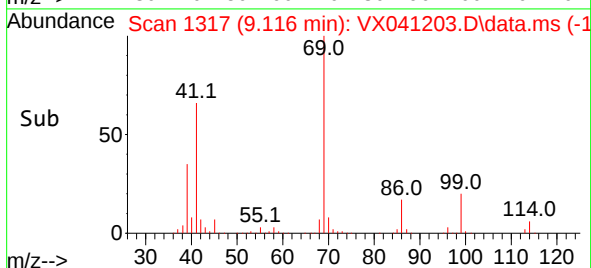
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

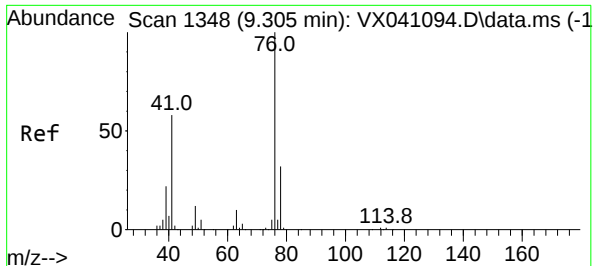


#56
Ethyl methacrylate
Concen: 63.208 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.9	56.8	85.2
39	35.1	32.0	48.0





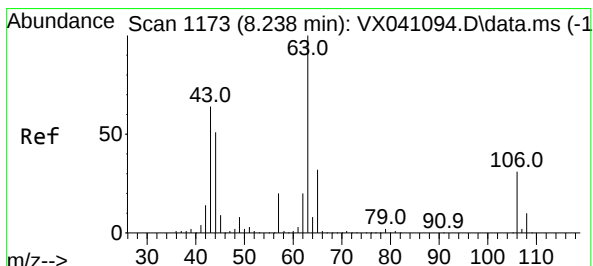
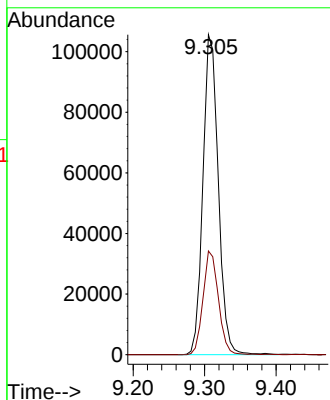
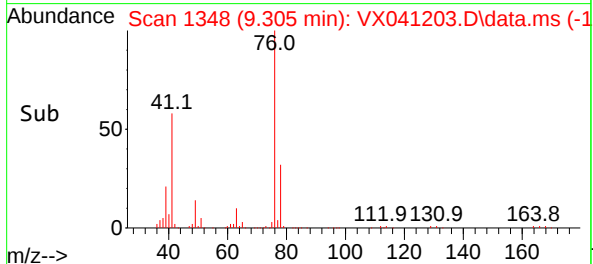
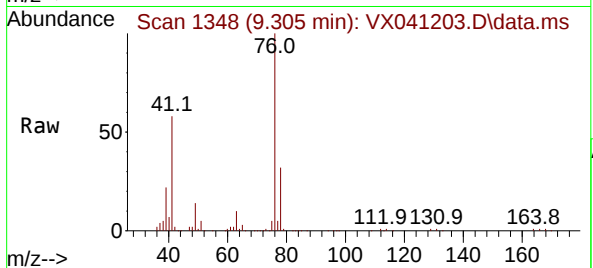
#57
1,3-Dichloropropane
Concen: 57.244 ug/l
RT: 9.305 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 157859
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

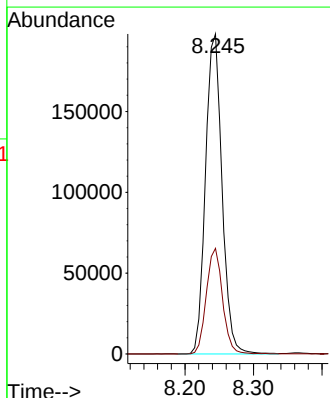
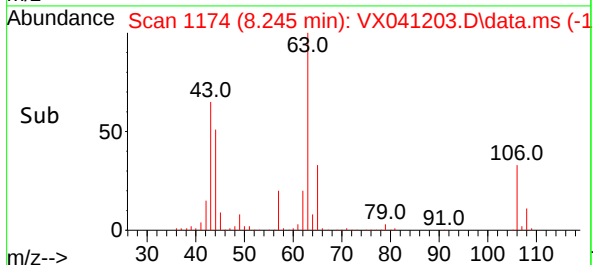
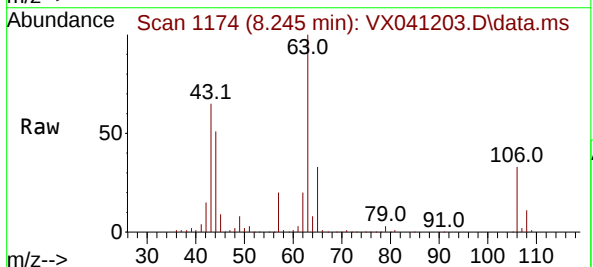
Manual Integrations
APPROVED

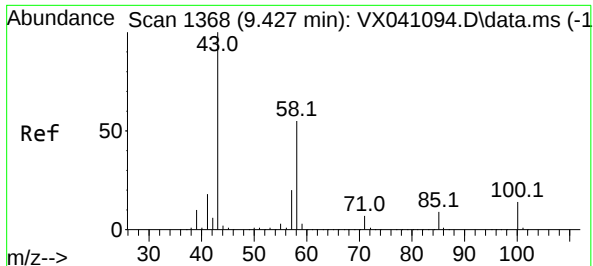
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 268.049 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

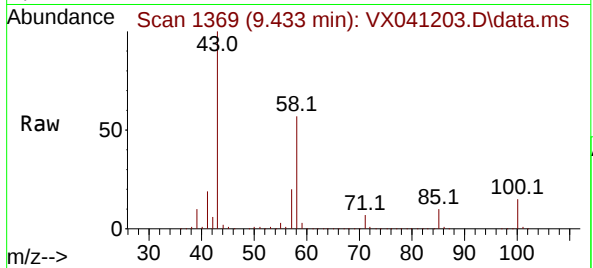
Tgt Ion: 63 Resp: 332245
Ion Ratio Lower Upper
63 100
106 32.5 22.5 33.7





#59
2-Hexanone
Concen: 320.565 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

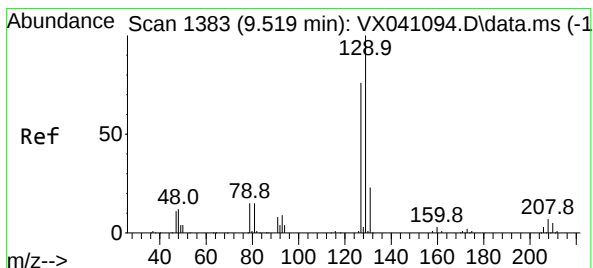
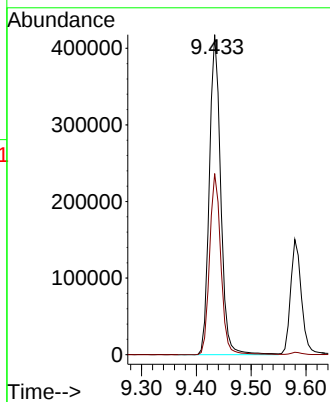
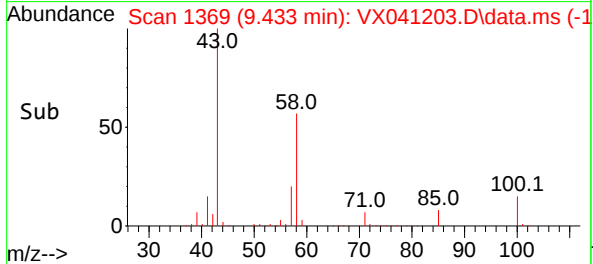
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 596594
Ion Ratio Lower Upper
43 100
58 56.4 26.2 78.5

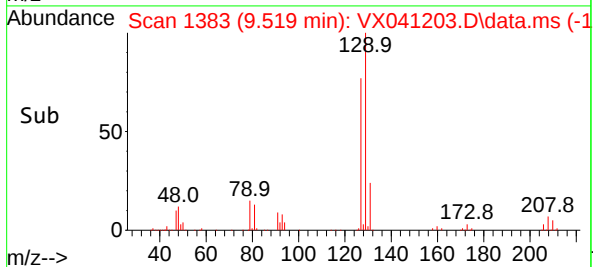
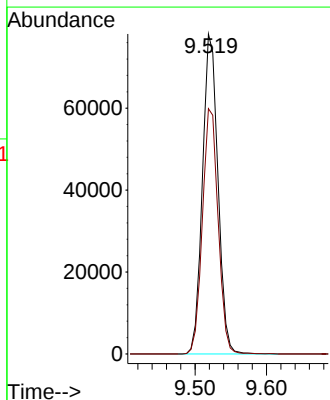
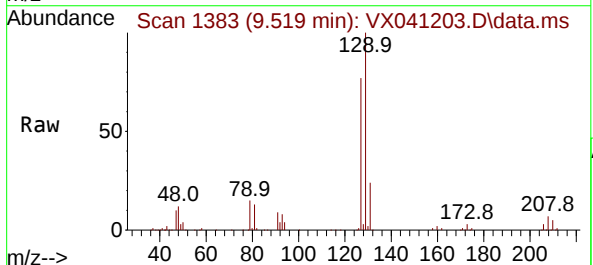
Manual Integrations
APPROVED

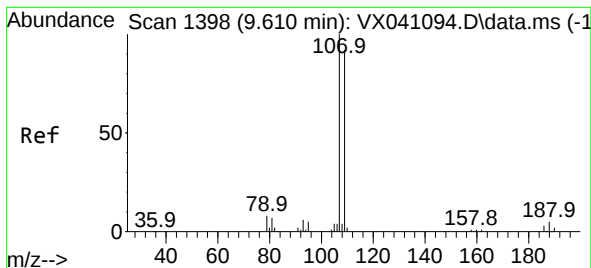
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#60
Dibromochloromethane
Concen: 61.074 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

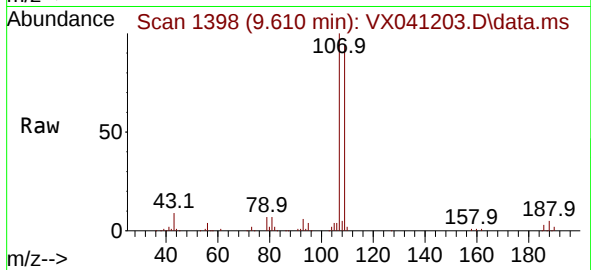
Tgt Ion:129 Resp: 117448
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 58.774 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

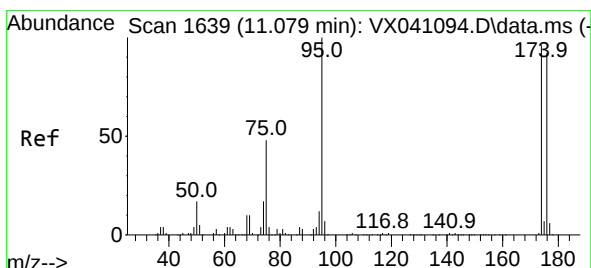
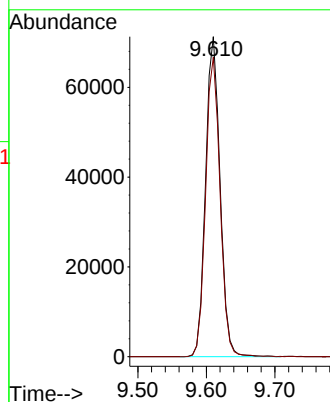
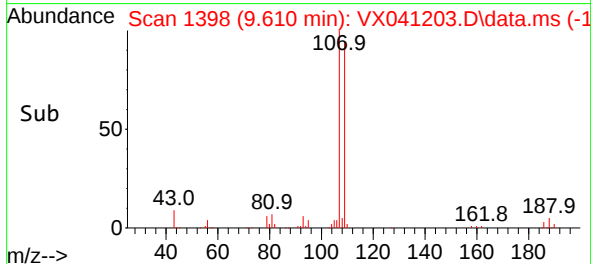
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



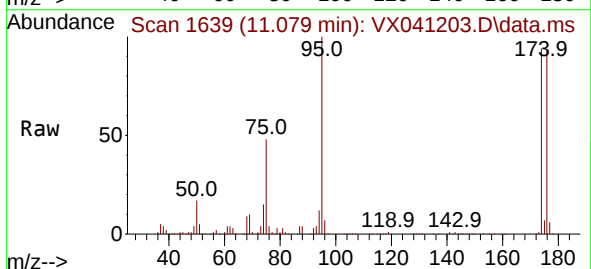
Tgt Ion:107 Resp: 105048
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

Manual Integrations
APPROVED

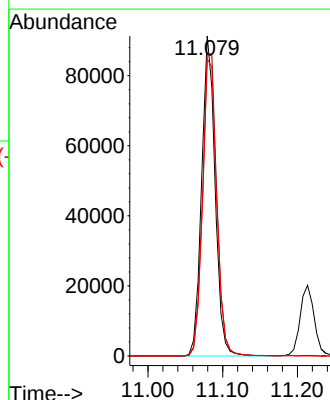
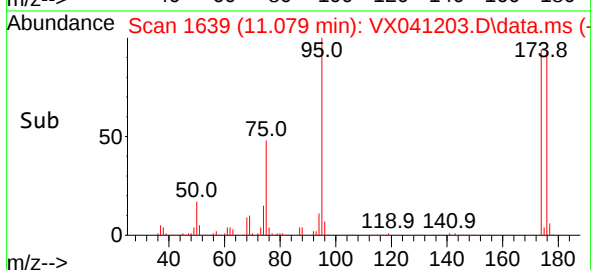
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

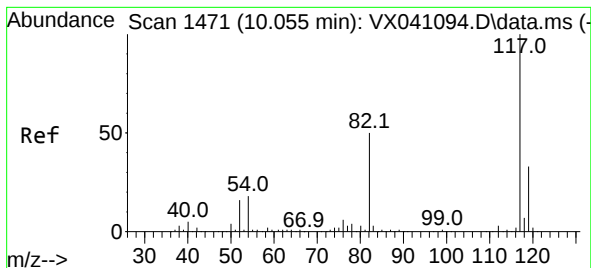


#62
4-Bromofluorobenzene
Concen: 53.426 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24



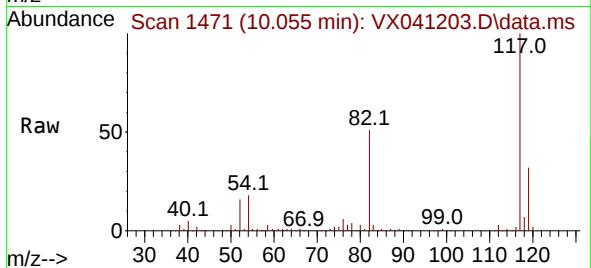
Tgt Ion: 95 Resp: 114072
Ion Ratio Lower Upper
95 100
174 100.6 0.0 135.6
176 96.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

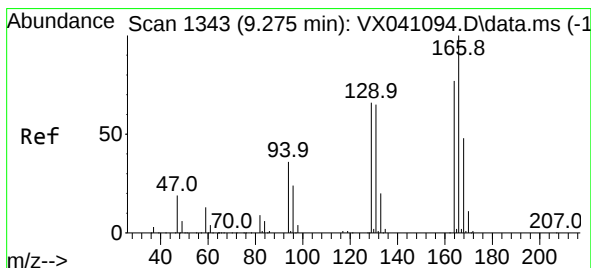
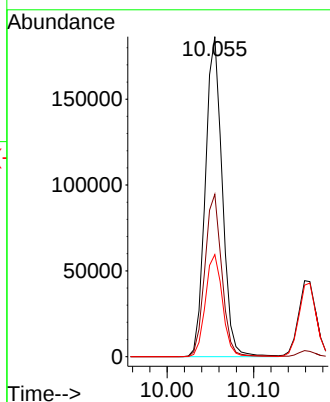
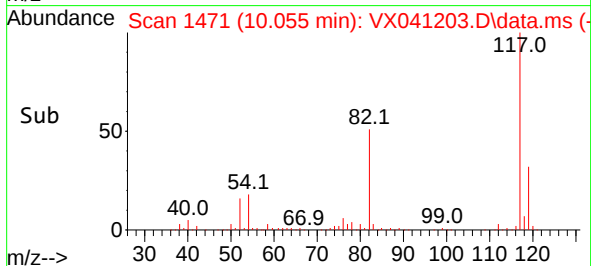
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 25274
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 31.9 25.5 38.3

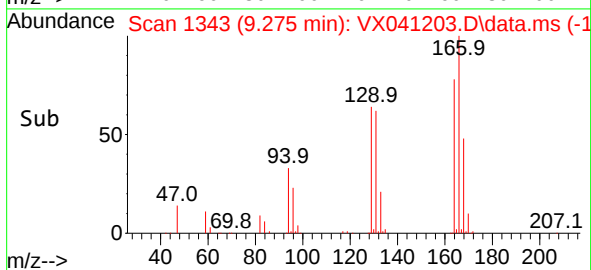
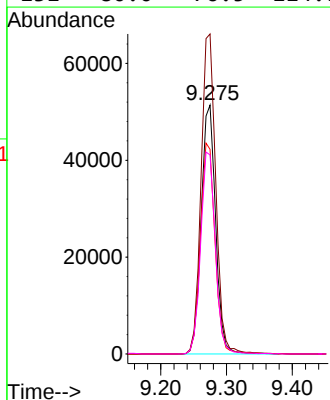
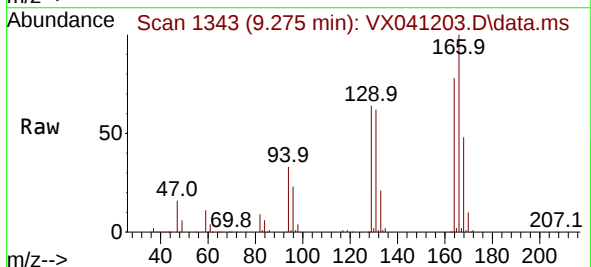
Manual Integrations
APPROVED

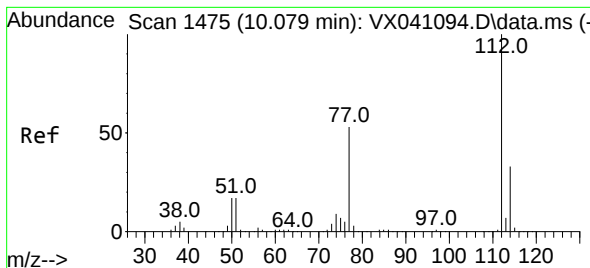
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#64
Tetrachloroethene
Concen: 40.539 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

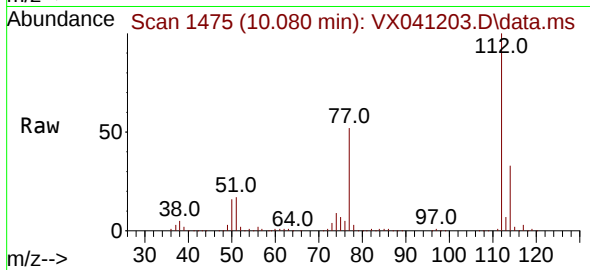
Tgt Ion:164 Resp: 78581
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 82.2 80.4 120.6
131 80.0 76.5 114.7





#65
Chlorobenzene
Concen: 47.691 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

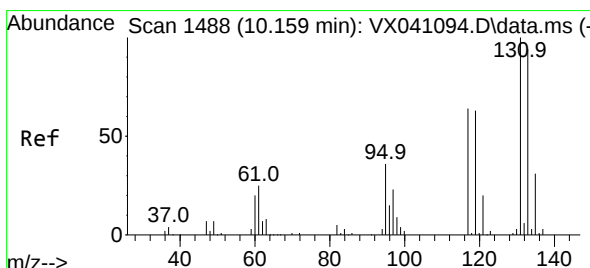
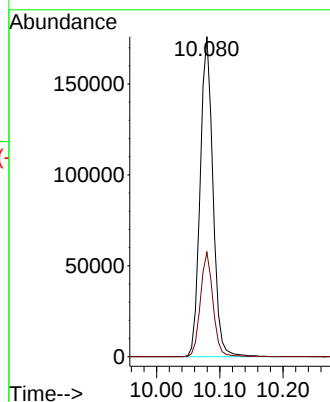
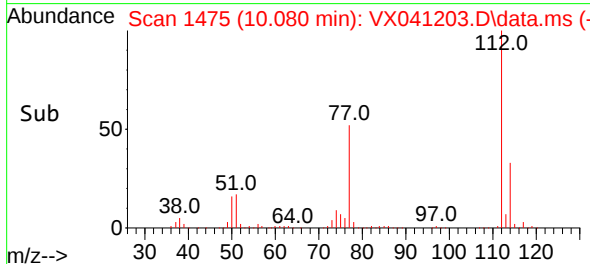
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 248072
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

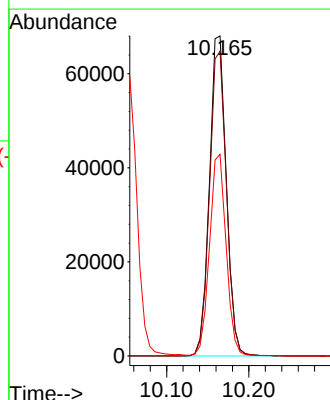
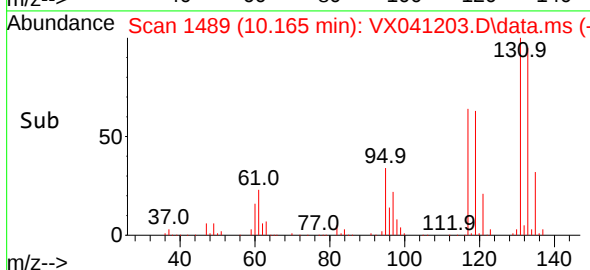
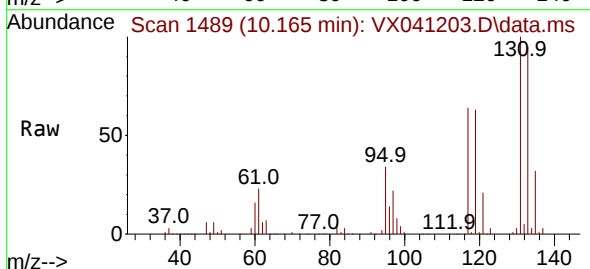
Manual Integrations
APPROVED

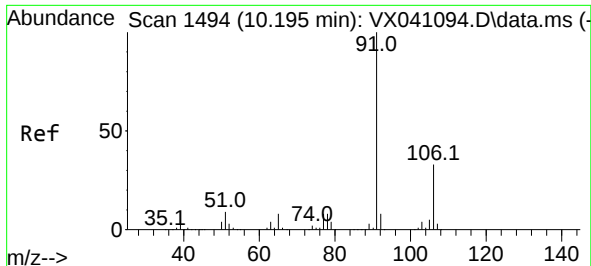
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 54.446 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

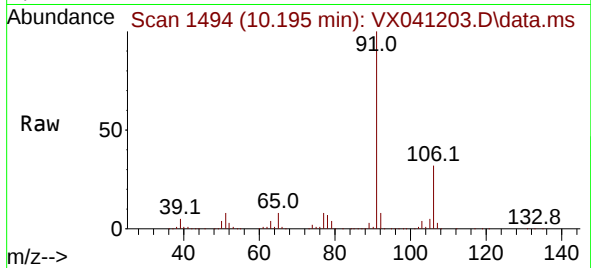
Tgt Ion:131 Resp: 97006
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 62.3 32.2 96.6





#67
Ethyl Benzene
Concen: 44.490 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

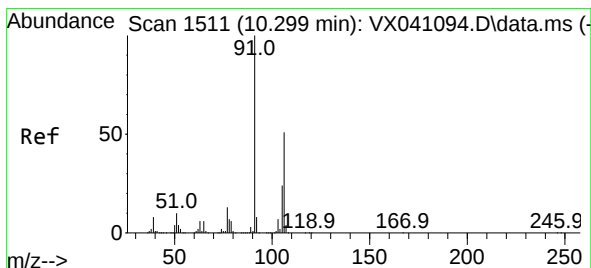
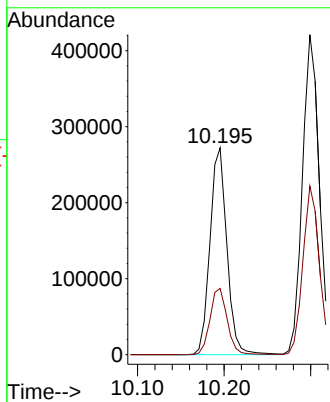
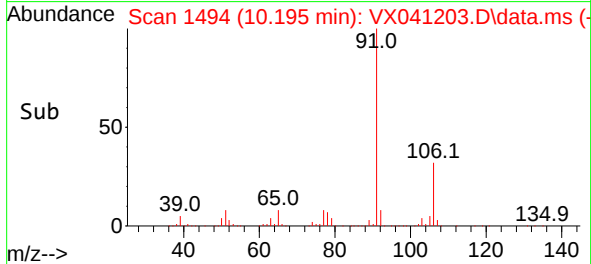
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 36931
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

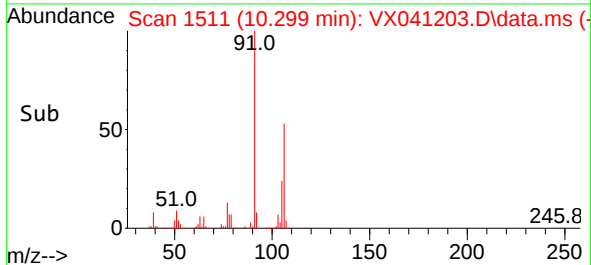
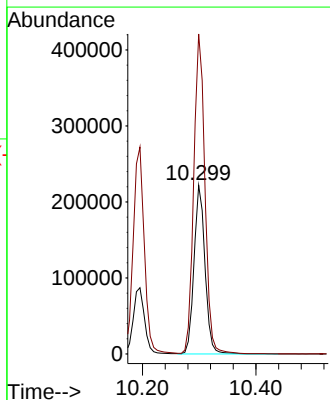
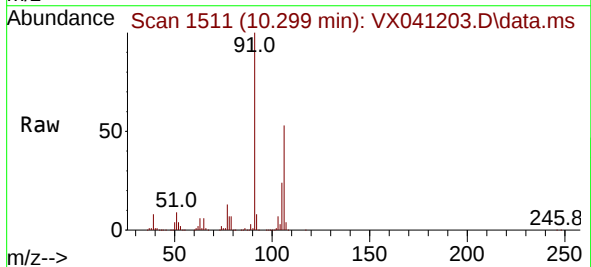
Manual Integrations
APPROVED

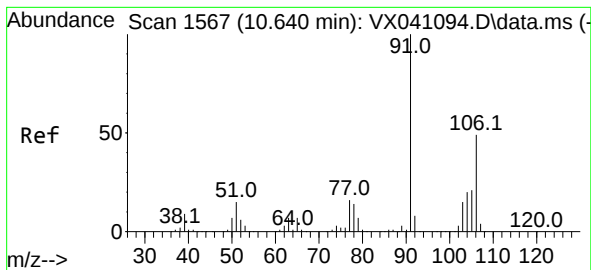
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#68
m/p-Xylenes
Concen: 88.899 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion:106 Resp: 297904
Ion Ratio Lower Upper
106 100
91 193.1 165.5 248.3





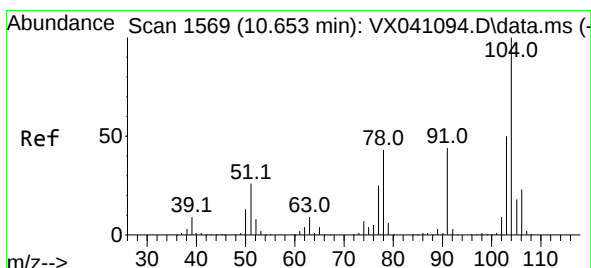
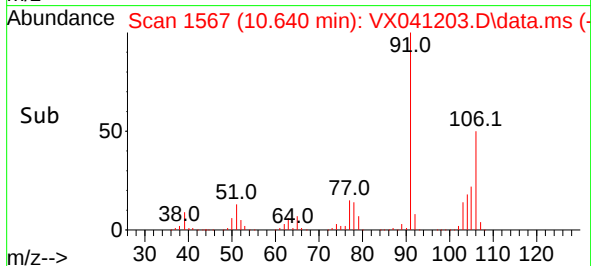
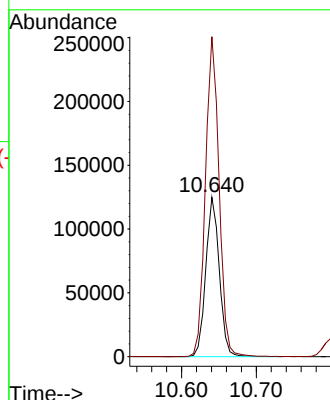
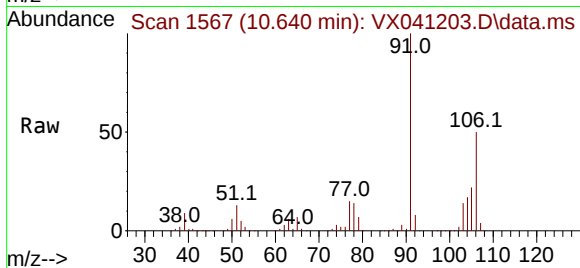
#69
o-Xylene
Concen: 48.151 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 156934
Ion Ratio Lower Upper
106 100
91 202.6 108.9 326.8

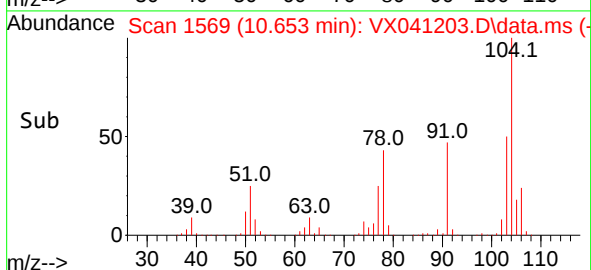
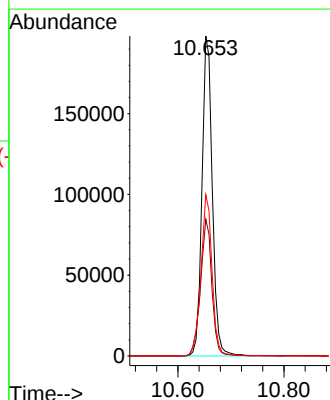
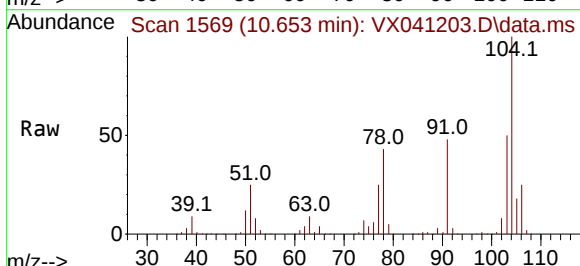
Manual Integrations
APPROVED

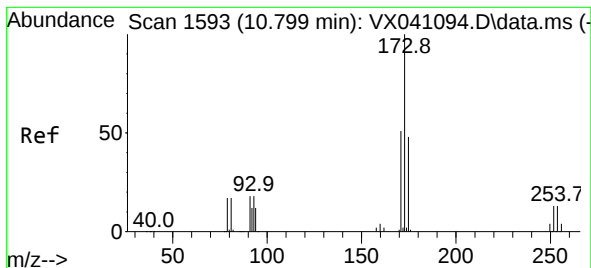
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#70
Styrene
Concen: 50.833 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion:104 Resp: 269532
Ion Ratio Lower Upper
104 100
78 46.7 43.6 65.4
103 54.1 43.6 65.4





#71

Bromoform

Concen: 67.142 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 102274

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

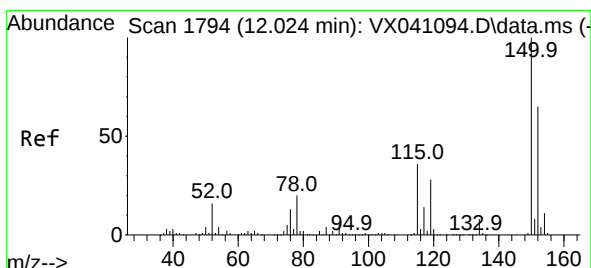
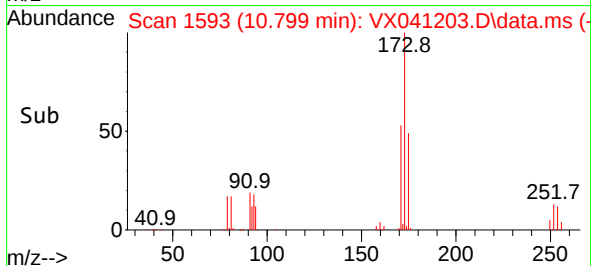
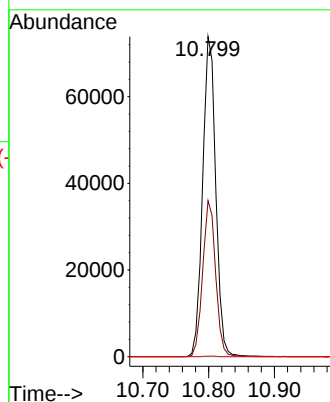
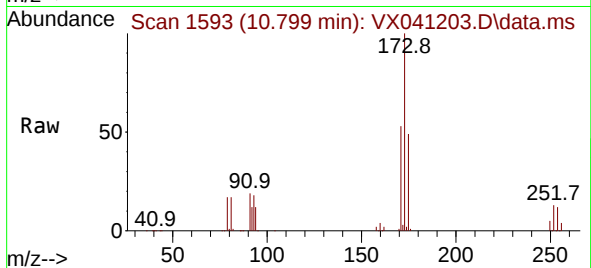
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

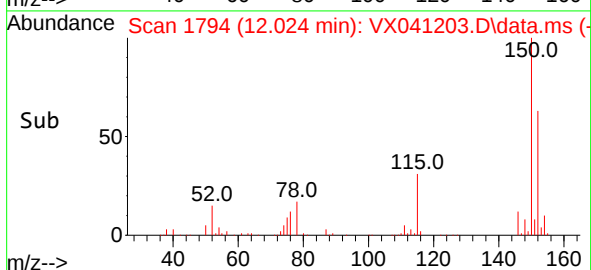
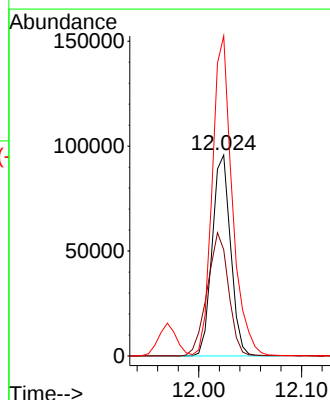
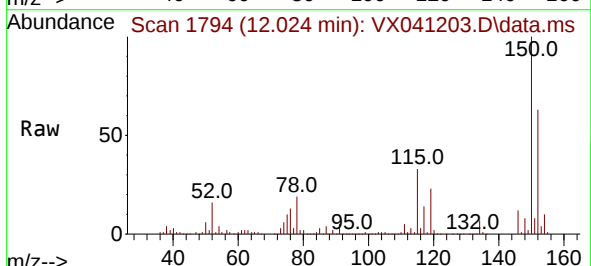
Tgt Ion:152 Resp: 119056

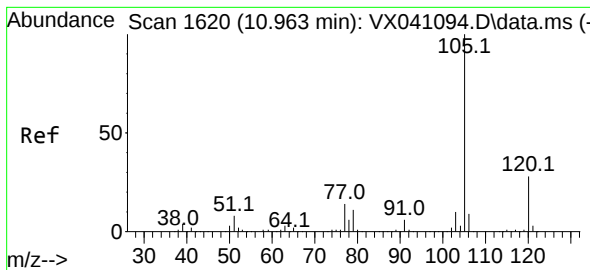
Ion Ratio Lower Upper

152 100

115 71.1 43.3 129.9

150 172.5 0.0 345.0





#73

Isopropylbenzene

Concen: 48.660 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

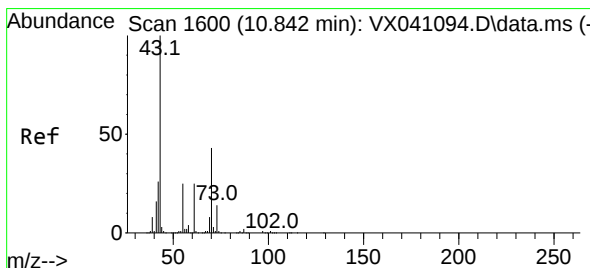
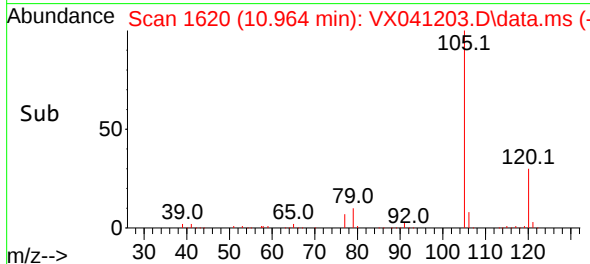
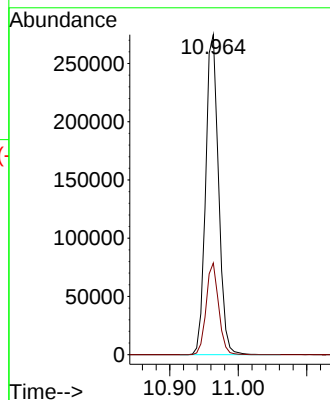
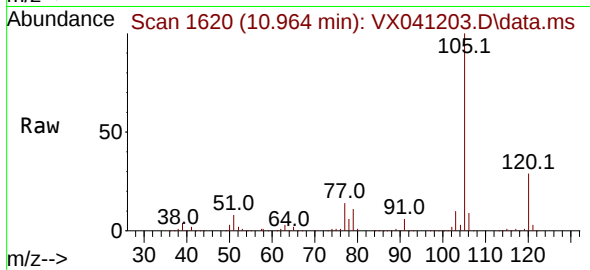
Tgt Ion:105 Resp: 360454
 Ion Ratio Lower Upper
 105 100
 120 27.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#74

N-ethyl acetate

Concen: 70.558 ug/l

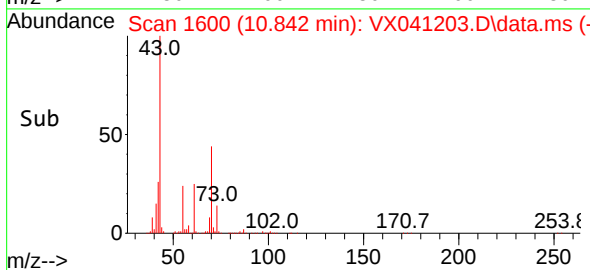
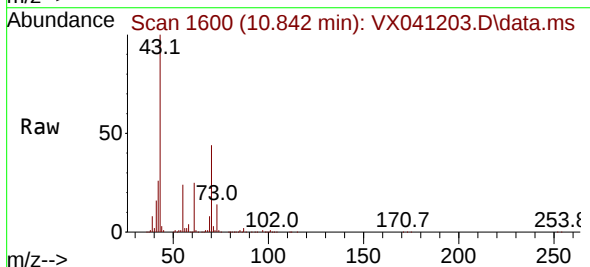
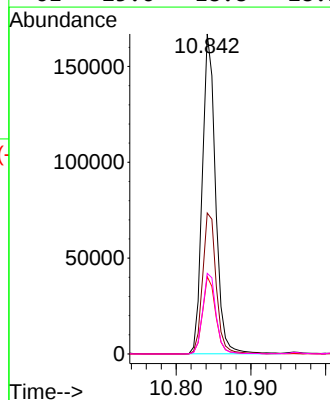
RT: 10.842 min Scan# 1600

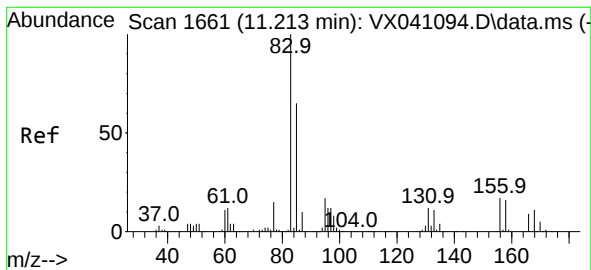
Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

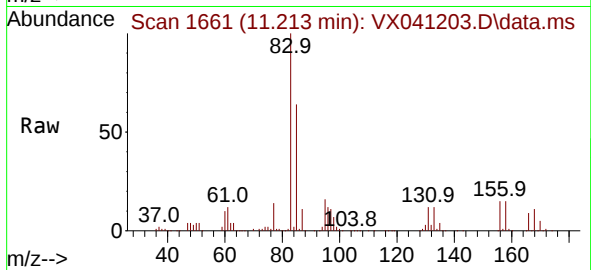
Tgt Ion: 43 Resp: 205416
 Ion Ratio Lower Upper
 43 100
 70 45.3 32.9 49.3
 55 24.2 19.3 28.9
 61 25.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 68.057 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

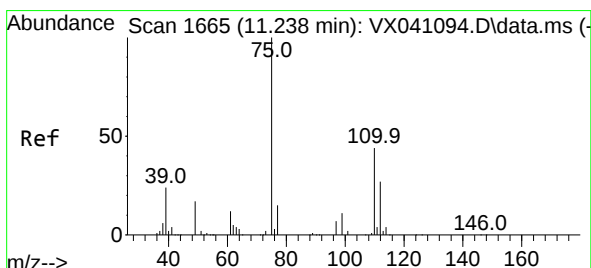
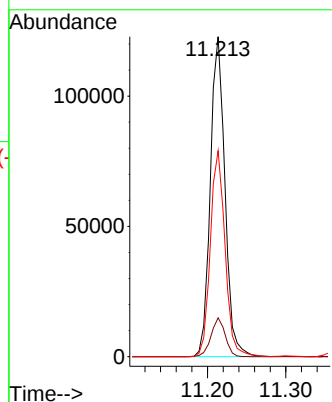
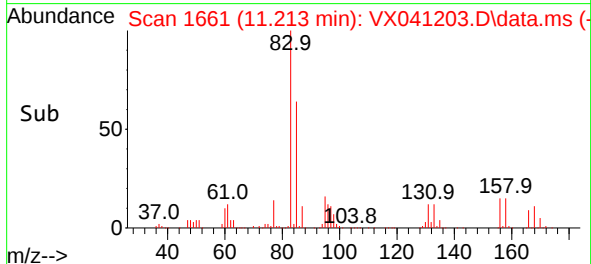
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



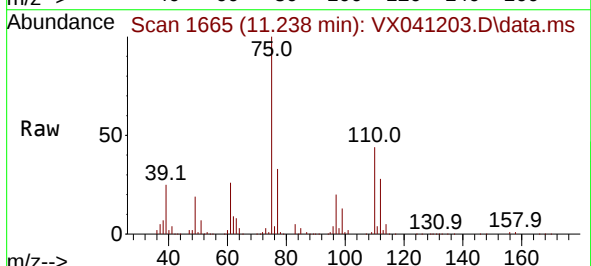
Tgt Ion: 83 Resp: 15898
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.8
85 64.8 32.0 96.2

Manual Integrations
APPROVED

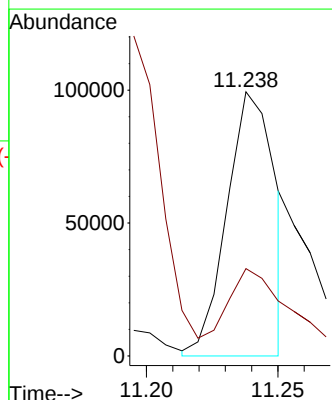
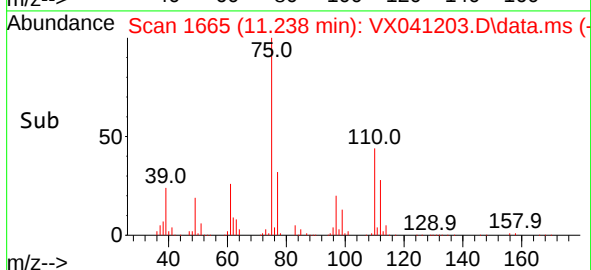
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

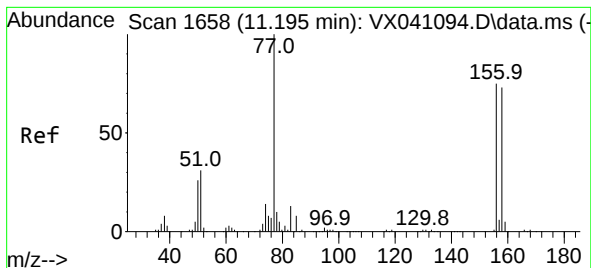


#76
1,2,3-Trichloropropane
Concen: 65.743 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24



Tgt Ion: 75 Resp: 126109
Ion Ratio Lower Upper
75 100
77 44.7 19.1 57.5





#77

Bromobenzene

Concen: 57.216 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 123339

Ion Ratio Lower Upper

156 100

77 125.6 88.4 265.3

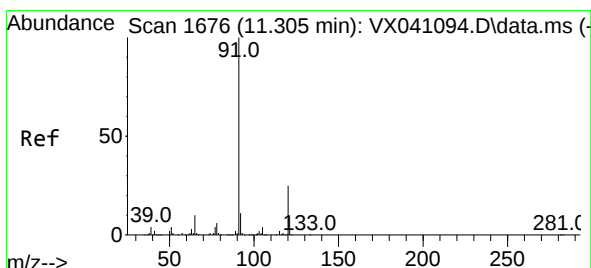
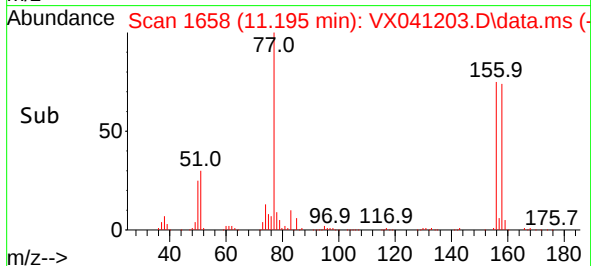
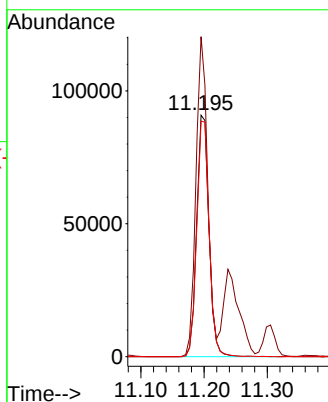
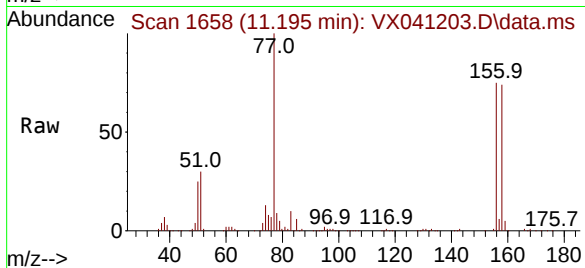
158 98.2 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#78

n-propylbenzene

Concen: 46.851 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041203.D

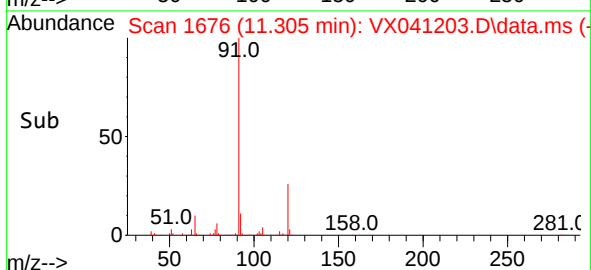
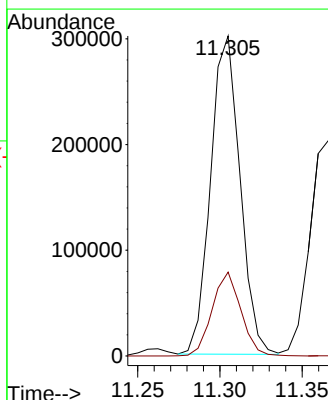
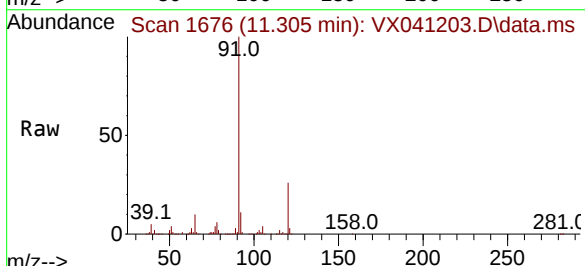
Acq: 22 Apr 2024 20:24

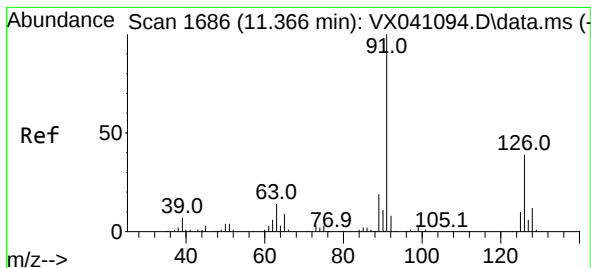
Tgt Ion: 91 Resp: 374743

Ion Ratio Lower Upper

91 100

120 25.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.993 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 25810

Ion Ratio Lower Upper

91 100

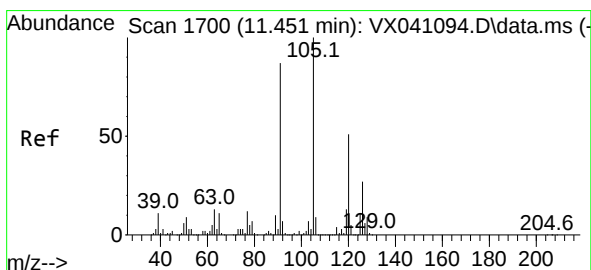
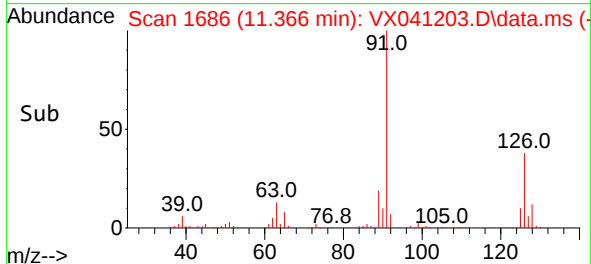
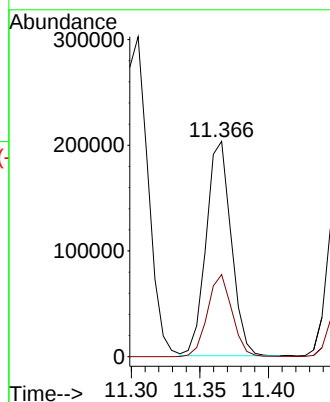
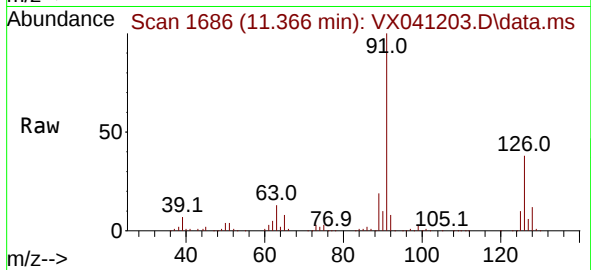
126 37.6 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 50.708 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041203.D

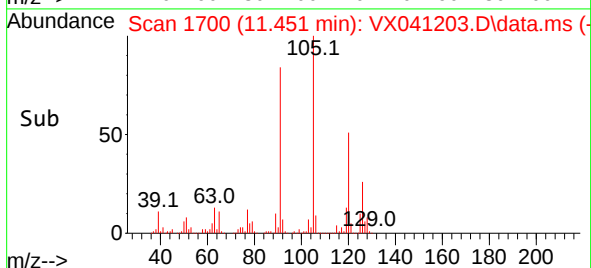
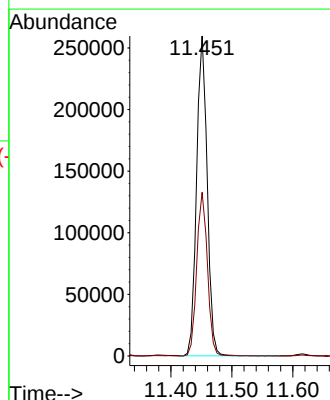
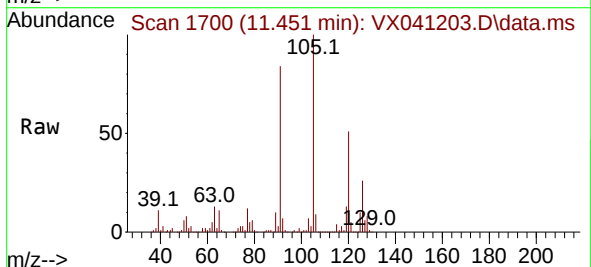
Acq: 22 Apr 2024 20:24

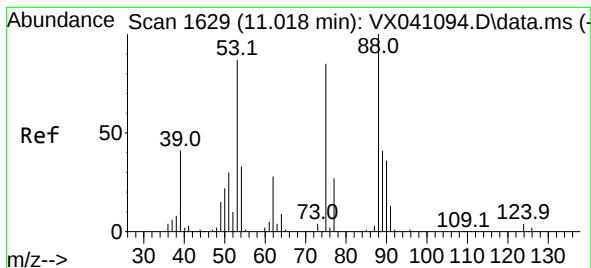
Tgt Ion:105 Resp: 312500

Ion Ratio Lower Upper

105 100

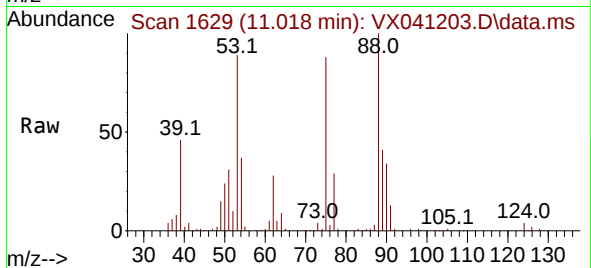
120 51.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 64.035 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

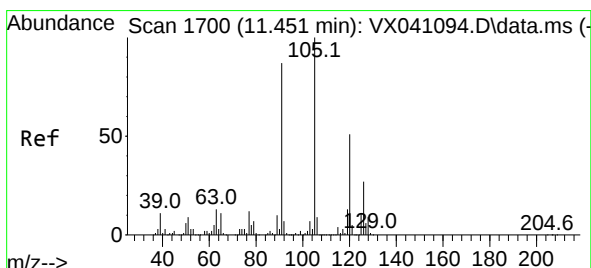
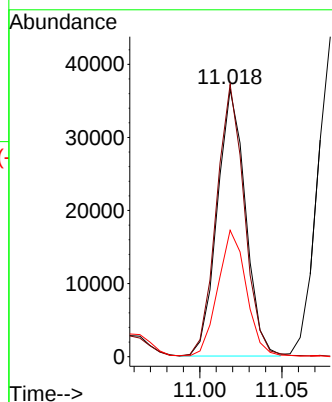
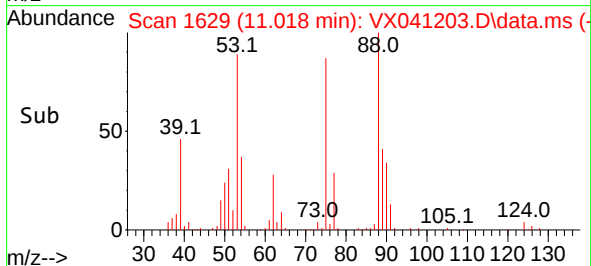
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4353
Ion Ratio Lower Upper
75 100
53 100.7 90.5 135.7
89 48.3 36.9 55.3

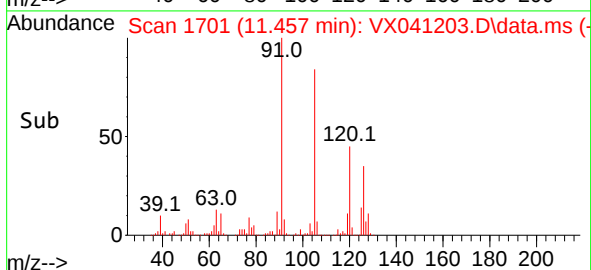
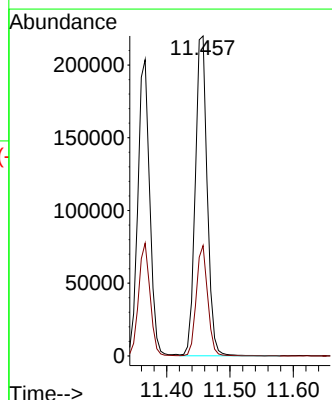
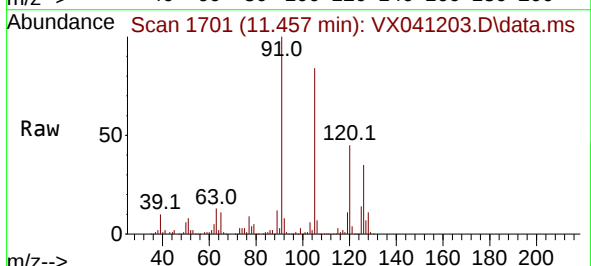
Manual Integrations
APPROVED

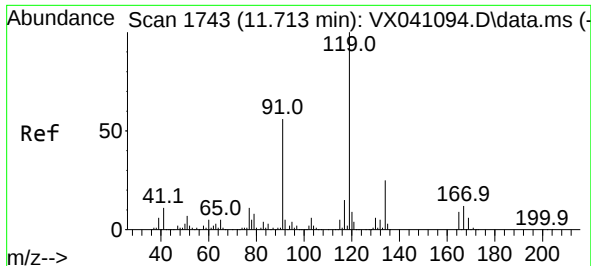
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#82
4-Chlorotoluene
Concen: 50.345 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

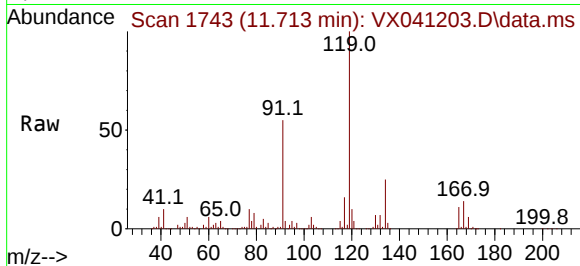
Tgt Ion: 91 Resp: 288778
Ion Ratio Lower Upper
91 100
126 33.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 51.930 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

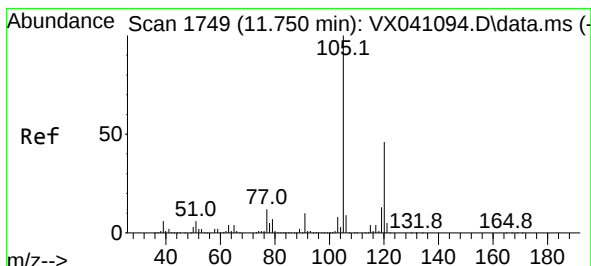
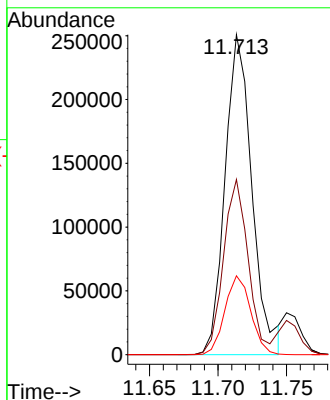
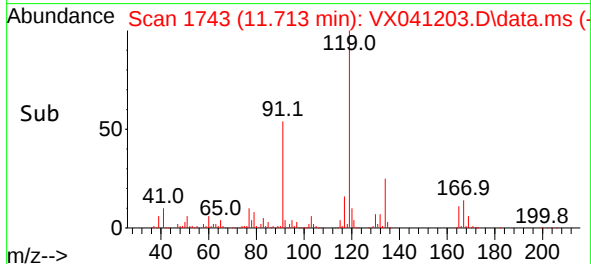
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 342709
Ion Ratio Lower Upper
119 100
91 50.3 31.2 93.6
134 23.7 11.7 35.0

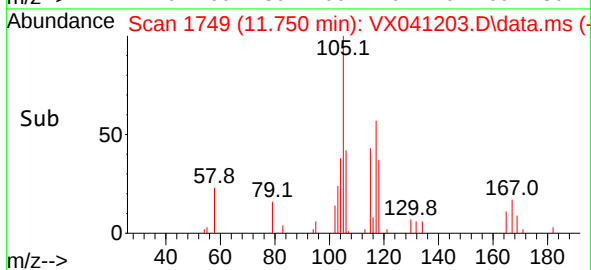
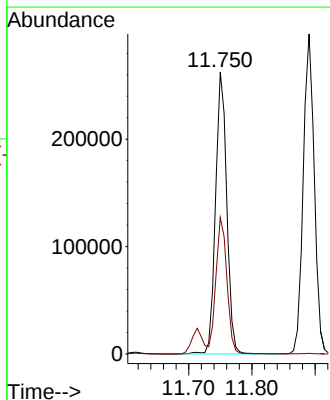
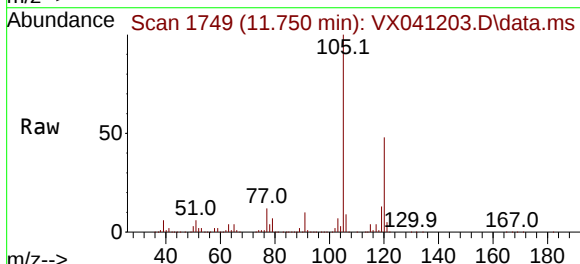
Manual Integrations
APPROVED

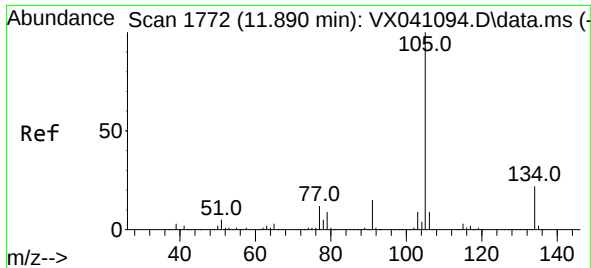
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 52.554 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

Tgt Ion:105 Resp: 321455
Ion Ratio Lower Upper
105 100
120 47.3 21.2 63.6





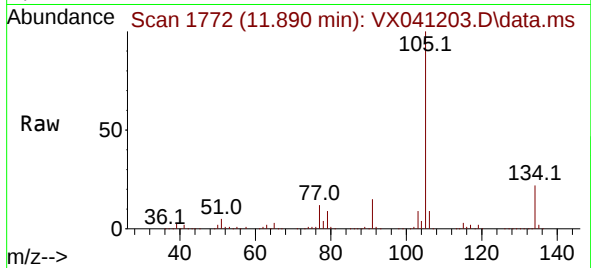
#85
 sec-Butylbenzene
 Concen: 47.060 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041203.D
 Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



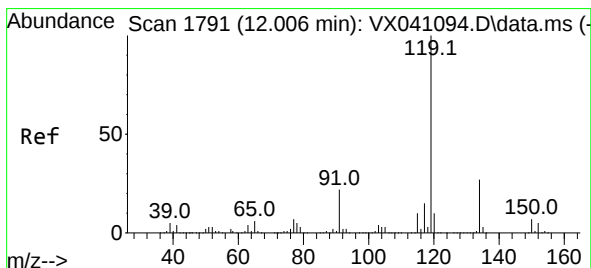
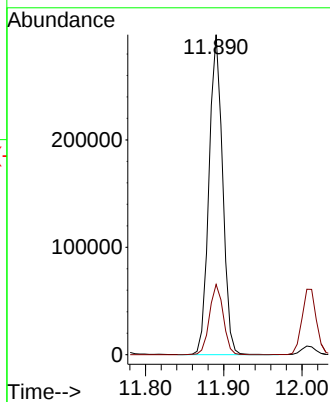
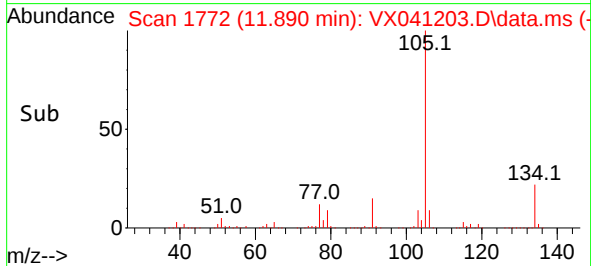
Tgt Ion:105 Resp: 35864
 Ion Ratio Lower Upper
 105 100
 134 22.2 9.8 29.4

Manual Integrations

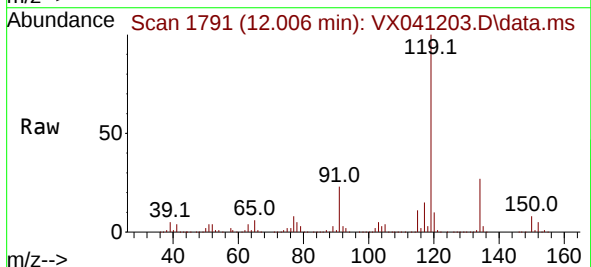
APPROVED

Reviewed By :John Carlone 04/23/2024

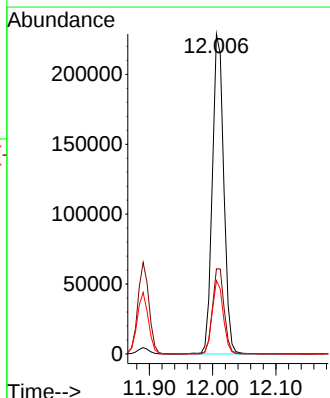
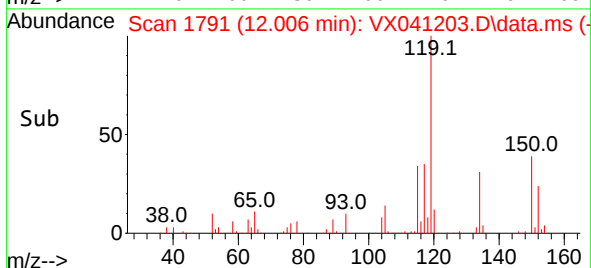
Supervised By :Mahesh Dadoda 04/23/2024

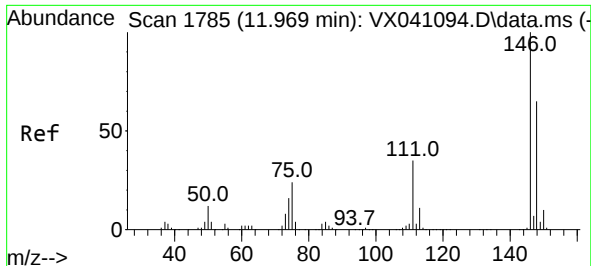


#86
 p-Isopropyltoluene
 Concen: 42.736 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041203.D
 Acq: 22 Apr 2024 20:24



Tgt Ion:119 Resp: 287010
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 22.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.015 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041203.D

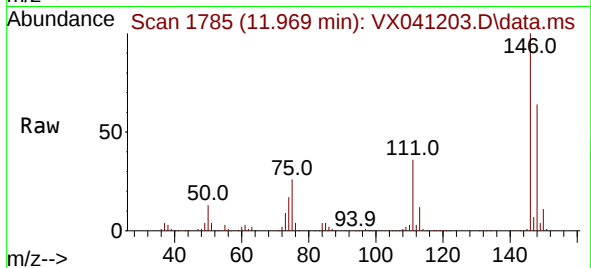
Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 182054

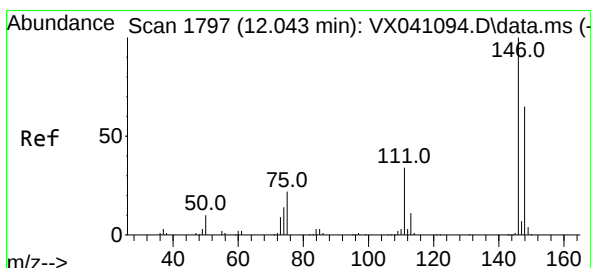
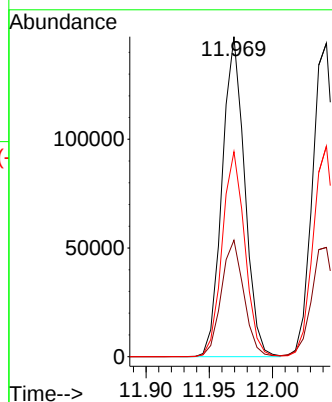
Ion	Ratio	Lower	Upper
146	100		
111	36.5	22.1	66.1
148	64.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#88

1,4-Dichlorobenzene

Concen: 46.833 ug/l

RT: 12.043 min Scan# 1797

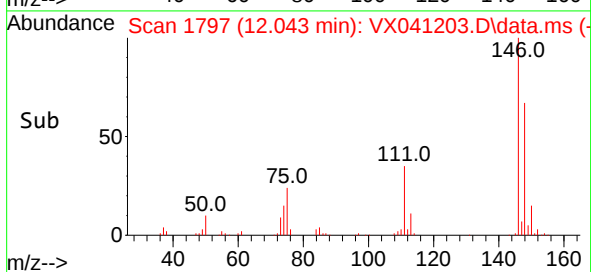
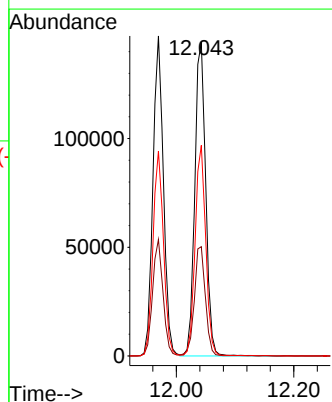
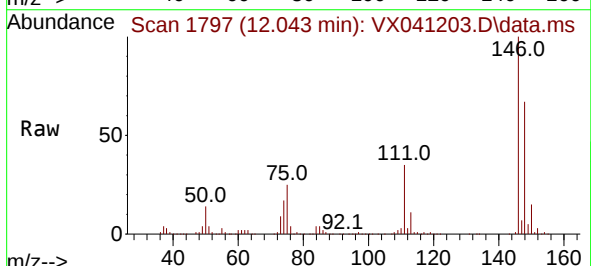
Delta R.T. 0.000 min

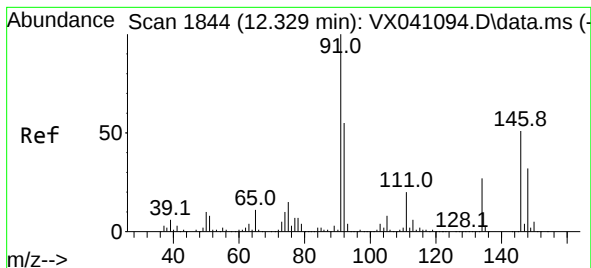
Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Tgt Ion:146 Resp: 186070

Ion	Ratio	Lower	Upper
146	100		
111	35.2	21.3	63.7
148	65.5	31.8	95.4





#89

n-Butylbenzene

Concen: 42.800 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 21824

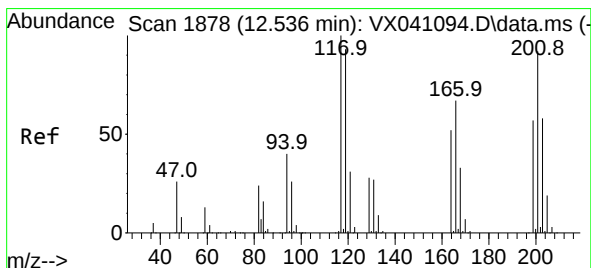
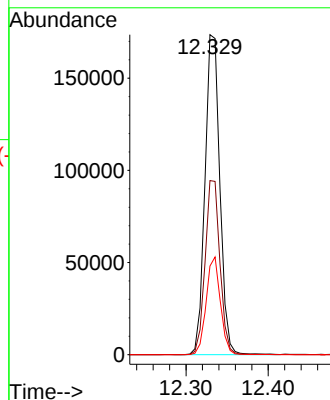
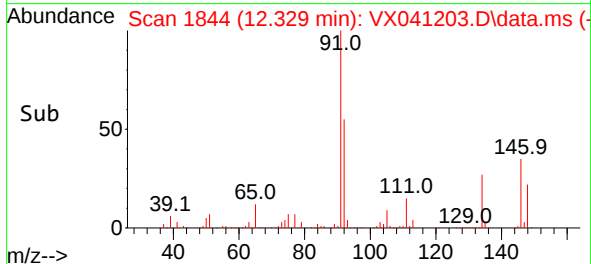
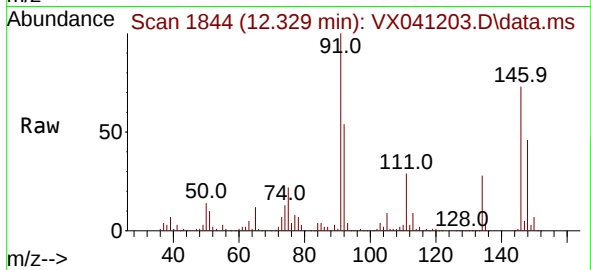
Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.4	82.0
134	29.2	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#90

Hexachloroethane

Concen: 50.418 ug/l

RT: 12.536 min Scan# 1878

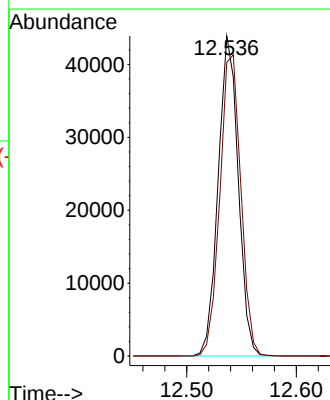
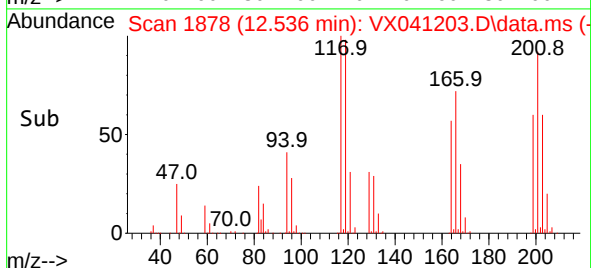
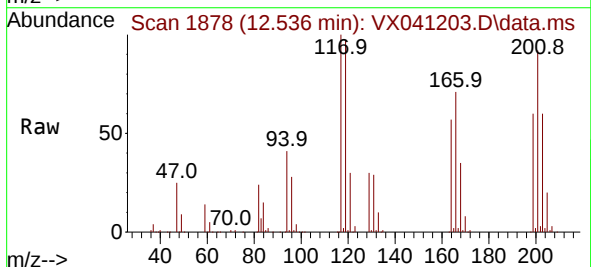
Delta R.T. 0.000 min

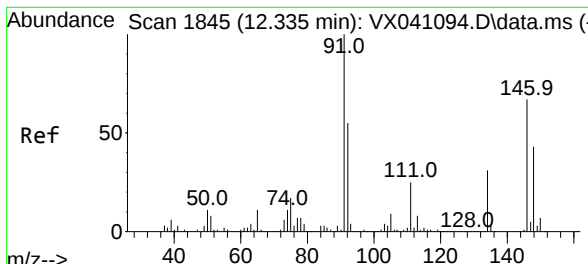
Lab File: VX041203.D

Acq: 22 Apr 2024 20:24

Tgt Ion:117 Resp: 55854

Ion	Ratio	Lower	Upper
117	100		
201	98.5	32.9	98.6





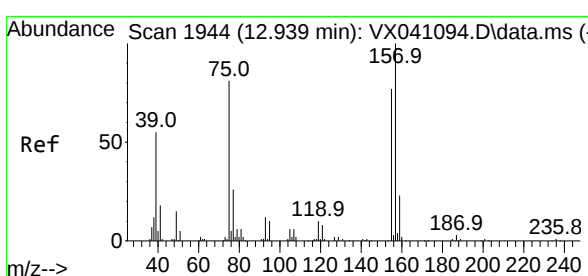
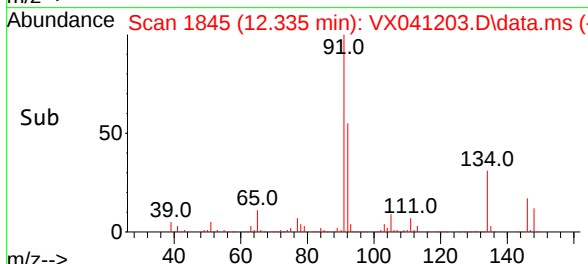
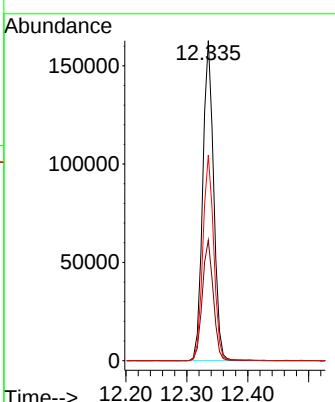
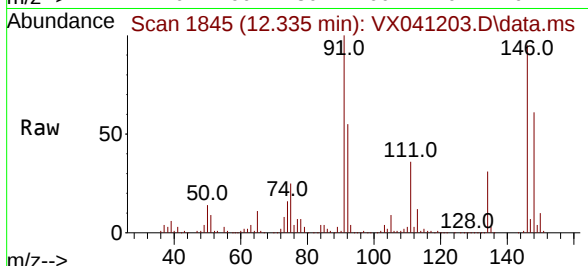
#91
 1,2-Dichlorobenzene
 Concen: 52.162 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041203.D
 Acq: 22 Apr 2024 20:24

Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC

Tgt Ion:	146	Resp:	202308
Ion Ratio	Lower	Upper	
146	100		
111	38.0	22.4	67.0
148	64.3	31.6	95.0

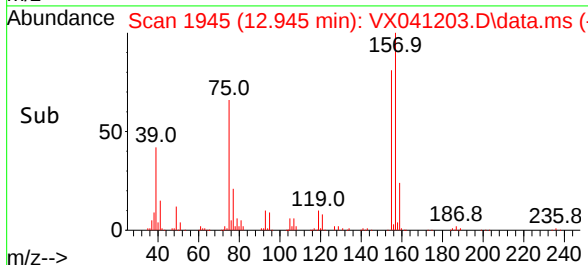
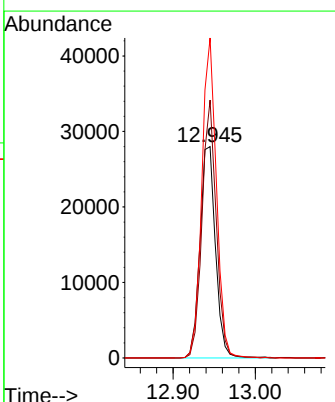
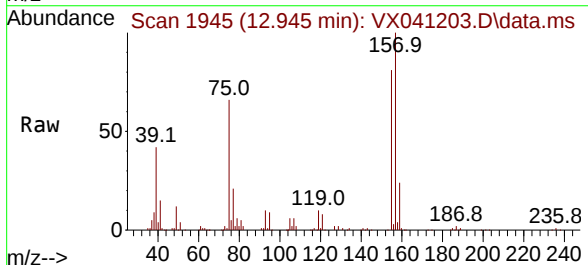
Manual Integrations
 APPROVED

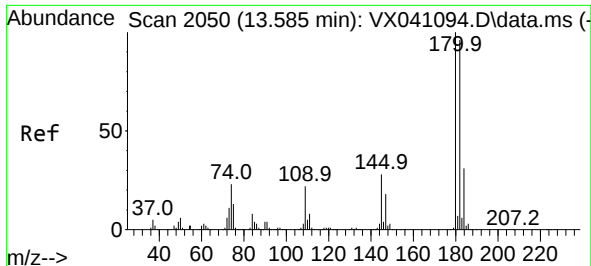
Reviewed By :John Carlone 04/23/2024
 Supervised By :Mahesh Dadoda 04/23/2024



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 74.871 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX041203.D
 Acq: 22 Apr 2024 20:24

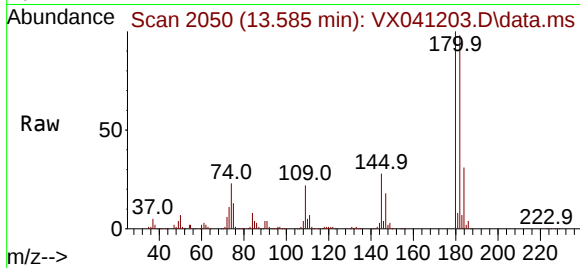
Tgt Ion:	75	Resp:	36700
Ion Ratio	Lower	Upper	
75	100		
155	111.9	36.1	108.5#
157	142.0	44.9	134.7#





#93
 1,2,4-Trichlorobenzene
 Concen: 54.978 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX041203.D
 Acq: 22 Apr 2024 20:24

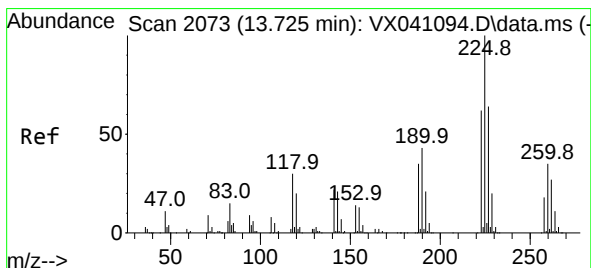
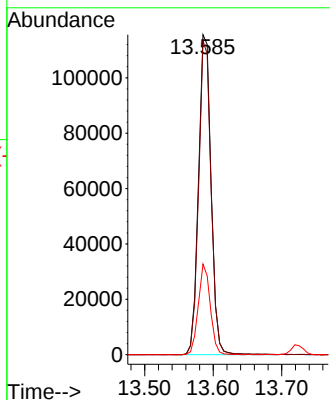
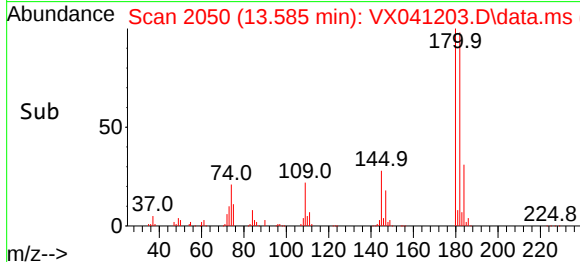
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:180 Resp: 14784
 Ion Ratio Lower Upper
 180 100
 182 96.5 48.3 144.8
 145 27.0 18.0 54.0

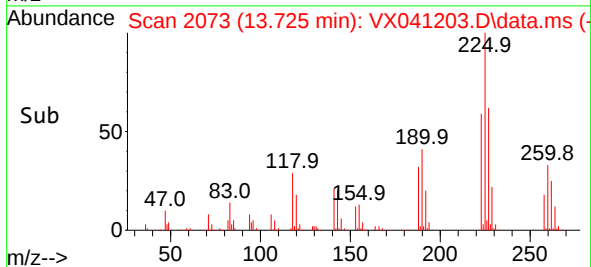
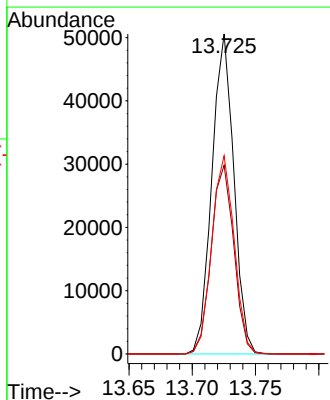
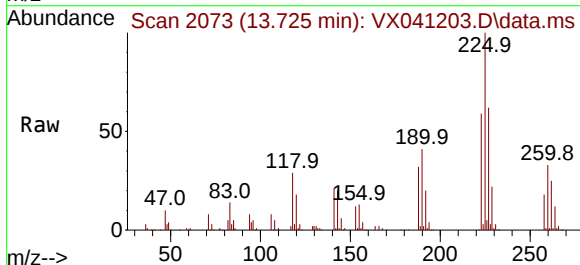
Manual Integrations
 APPROVED

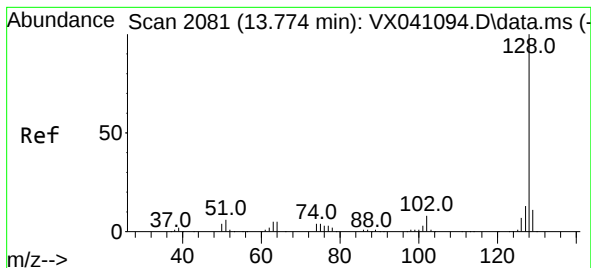
Reviewed By :John Carlone 04/23/2024
 Supervised By :Mahesh Dadoda 04/23/2024



#94
 Hexachlorobutadiene
 Concen: 44.314 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX041203.D
 Acq: 22 Apr 2024 20:24

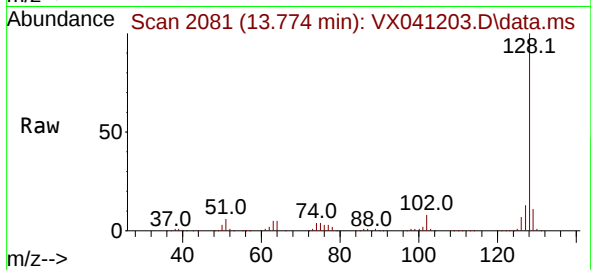
Tgt Ion:225 Resp: 60883
 Ion Ratio Lower Upper
 225 100
 223 60.7 31.1 93.2
 227 63.5 32.5 97.5





#95
Naphthalene
Concen: 67.129 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24

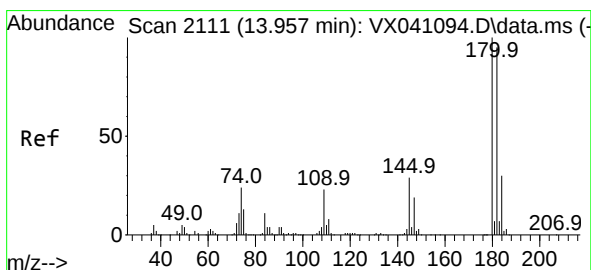
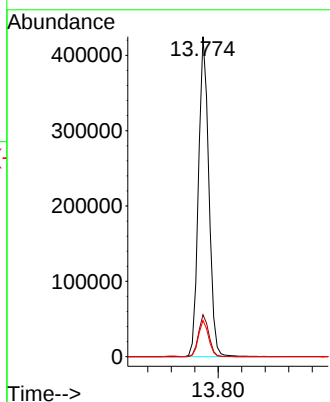
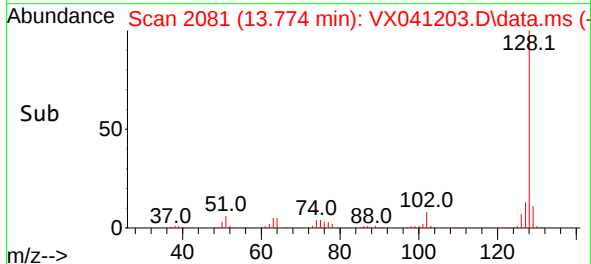
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



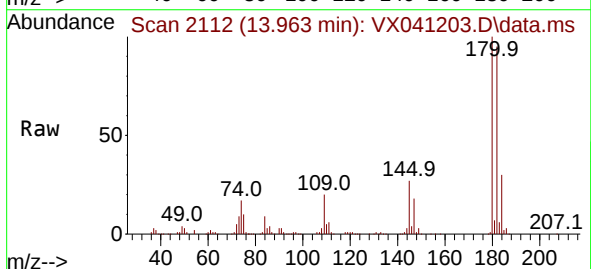
Tgt Ion:128 Resp: 51866
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 57.379 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041203.D
Acq: 22 Apr 2024 20:24



Tgt Ion:180 Resp: 162525
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 28.8 17.8 53.5

