

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035774.D
 Acq On : 22 May 2023 10:45
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: May 23 06:01:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	205664	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	359507	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	320382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	149423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	185571	51.722	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	103.440%	
35) Dibromofluoromethane	5.379	113	128040	52.811	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	105.620%	
50) Toluene-d8	8.647	98	464038	51.809	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	103.620%	
62) 4-Bromofluorobenzene	11.079	95	185755	51.508	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	103.020%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	141079	52.635	ug/l	99
3) Chloromethane	1.294	50	139197	42.794	ug/l	98
4) Vinyl Chloride	1.374	62	132692	48.069	ug/l	97
5) Bromomethane	1.617	94	75645	50.597	ug/l	97
6) Chloroethane	1.691	64	76016	45.393	ug/l	99
7) Trichlorofluoromethane	1.886	101	204061	50.275	ug/l	99
8) Diethyl Ether	2.130	74	71877	45.993	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	120399	49.961	ug/l	97
10) Methyl Iodide	2.453	142	126809	58.836	ug/l	90
11) Tert butyl alcohol	3.038	59	39863	62.975	ug/l	# 73
12) 1,1-Dichloroethene	2.319	96	108333	47.300	ug/l	93
13) Acrolein	2.245	56	112622	149.905	ug/l	98
14) Allyl chloride	2.666	41	235847	48.067	ug/l	92
15) Acrylonitrile	3.075	53	345959	248.198	ug/l	99
16) Acetone	2.410	43	351763	228.112	ug/l	92
17) Carbon Disulfide	2.514	76	260775	47.178	ug/l	98
18) Methyl Acetate	2.709	43	294394	51.765	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	452402	49.638	ug/l	96
20) Methylene Chloride	2.788	84	135222	48.384	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	124307	49.531	ug/l	93
22) Diisopropyl ether	3.757	45	484263	50.407	ug/l	98
23) Vinyl Acetate	3.721	43	1706868	251.100	ug/l	98
24) 1,1-Dichloroethane	3.605	63	261742	50.942	ug/l	97
25) 2-Butanone	4.574	43	510804	239.287	ug/l	99
26) 2,2-Dichloropropane	4.471	77	215578	49.547	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	148872	49.345	ug/l	92
28) Bromochloromethane	4.891	49	121294	52.484	ug/l	95
29) Tetrahydrofuran	5.019	42	323936	241.432	ug/l	97
30) Chloroform	5.086	83	270231	51.326	ug/l	97
31) Cyclohexane	5.470	56	229694	50.671	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	235741	51.461	ug/l	98
36) 1,1-Dichloropropene	5.690	75	199113	52.029	ug/l	98
37) Ethyl Acetate	4.714	43	199219	49.909	ug/l	99
38) Carbon Tetrachloride	5.672	117	192694	53.153	ug/l	99
39) Methylcyclohexane	7.379	83	236729	52.550	ug/l	93
40) Benzene	6.037	78	545745	50.975	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	117740	49.679	ug/l	96
42) 1,2-Dichloroethane	6.086	62	238625	51.814	ug/l	96
43) Isopropyl Acetate	6.336	43	342654	49.228	ug/l	99
44) Trichloroethene	7.123	130	135552	49.934	ug/l	92
45) 1,2-Dichloropropane	7.427	63	146370	51.621	ug/l	99
46) Dibromomethane	7.580	93	100576	51.819	ug/l	94
47) Bromodichloromethane	7.818	83	198967	53.037	ug/l	99
48) Methyl methacrylate	7.690	41	172727	50.282	ug/l	96
49) 1,4-Dioxane	7.751	88	63451	904.546	ug/l #	76
51) 4-Methyl-2-Pentanone	8.574	43	1023963	255.350	ug/l	98
52) Toluene	8.714	92	344163	50.926	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	215753	52.936	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	230737	52.839	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	137127	51.661	ug/l	99
56) Ethyl methacrylate	9.116	69	218687	50.875	ug/l	95
57) 1,3-Dichloropropane	9.305	76	246344	51.196	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	469719	214.807	ug/l	99
59) 2-Hexanone	9.427	43	765405	253.451	ug/l	97
60) Dibromochloromethane	9.518	129	135979	53.743	ug/l	100
61) 1,2-Dibromoethane	9.610	107	142728	51.036	ug/l	100
64) Tetrachloroethene	9.275	164	113653	52.692	ug/l	97
65) Chlorobenzene	10.079	112	357834	51.166	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	129830	52.501	ug/l	99
67) Ethyl Benzene	10.189	91	685450	52.113	ug/l	96
68) m/p-Xylenes	10.299	106	501220	103.093	ug/l	95
69) o-Xylene	10.640	106	247474	51.296	ug/l	95
70) Styrene	10.652	104	407738	52.439	ug/l	98
71) Bromoform	10.799	173	83673	51.426	ug/l #	98
73) Isopropylbenzene	10.963	105	667597	53.021	ug/l	98
74) N-amyl acetate	10.841	43	286206	48.752	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	204524	50.073	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	233672	63.933	ug/l	82
77) Bromobenzene	11.195	156	144104	50.424	ug/l	93
78) n-propylbenzene	11.305	91	793730	53.627	ug/l	98
79) 2-Chlorotoluene	11.366	91	473280	51.073	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	558059	52.147	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	58025	51.165	ug/l	86
82) 4-Chlorotoluene	11.451	91	553422	51.857	ug/l	98
83) tert-Butylbenzene	11.713	119	535451	51.474	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	558641	51.989	ug/l	97
85) sec-Butylbenzene	11.890	105	690072	52.835	ug/l	98
86) p-Isopropyltoluene	12.006	119	578463	53.873	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	276277	50.889	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	279549	50.993	ug/l	98
89) n-Butylbenzene	12.329	91	534200	54.690	ug/l	97
90) Hexachloroethane	12.536	117	86331	53.046	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	268104	50.430	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	44533	48.963	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	166107	51.891	ug/l	99
94) Hexachlorobutadiene	13.725	225	64917	51.093	ug/l	99
95) Naphthalene	13.774	128	549511	50.127	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	156014	49.556	ug/l	99

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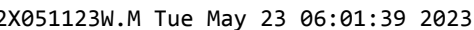
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MSVOA_X
ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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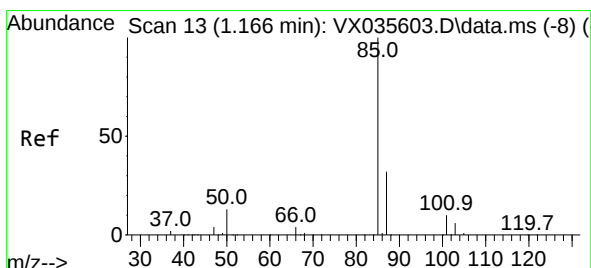
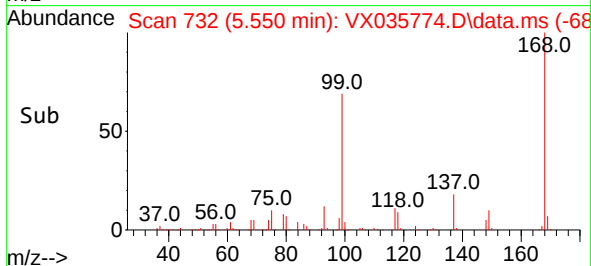
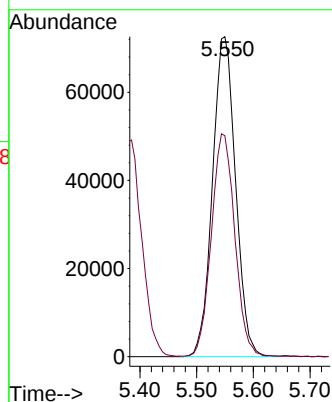
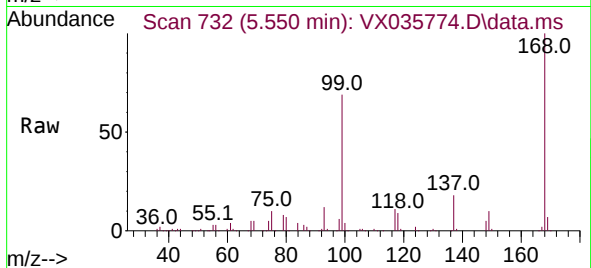




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035774.D
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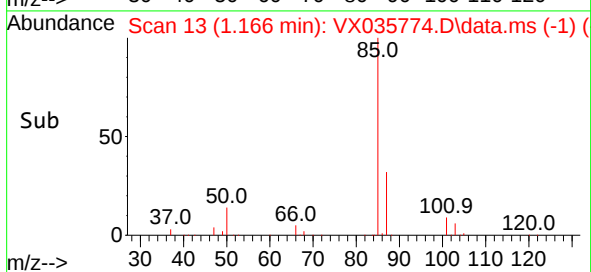
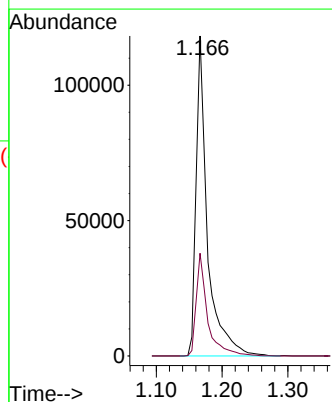
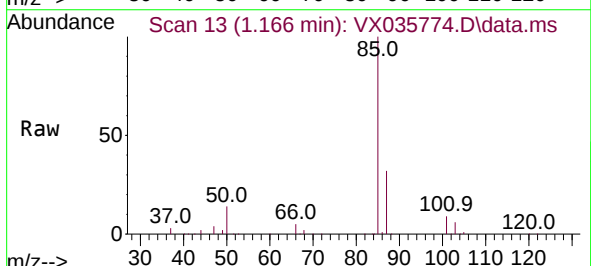
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

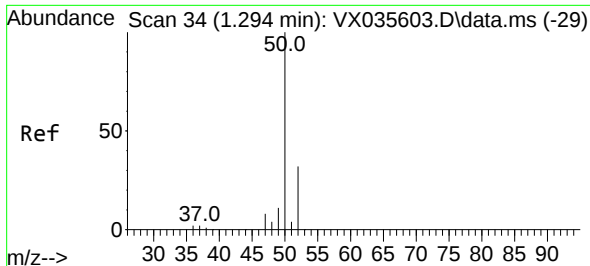
Tgt Ion:168 Resp: 205664
Ion Ratio Lower Upper
168 100
99 68.9 45.7 68.5#



#2
Dichlorodifluoromethane
Concen: 52.635 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 85 Resp: 141079
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1

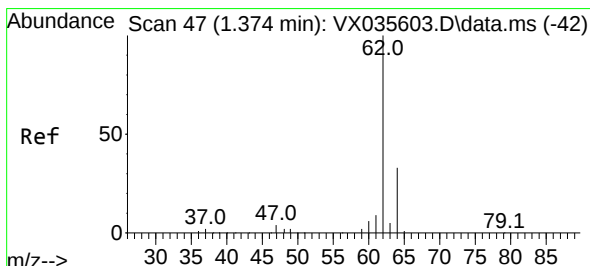
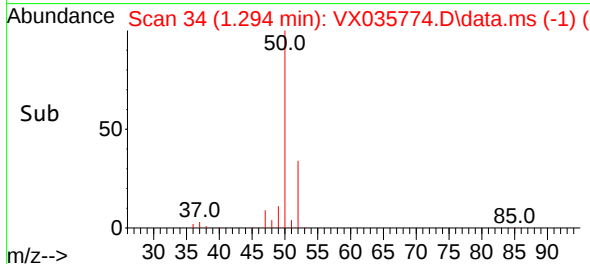
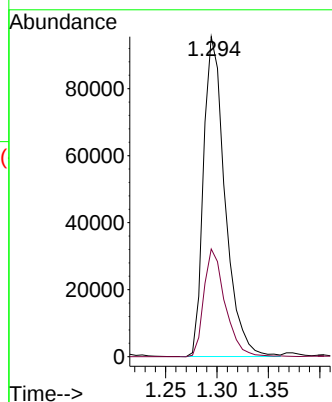
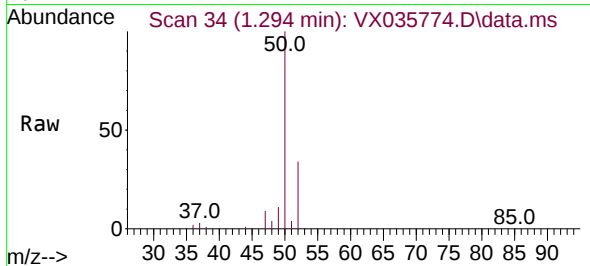




#3
Chloromethane
Concen: 42.794 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

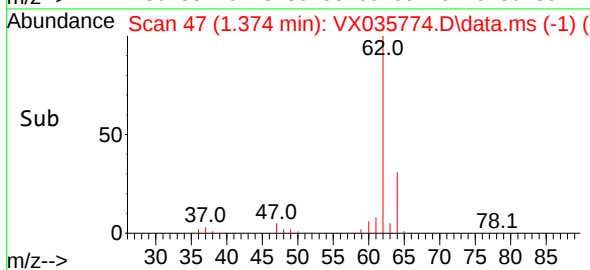
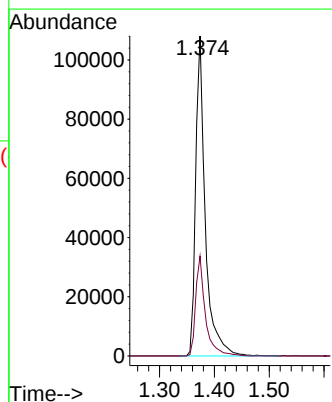
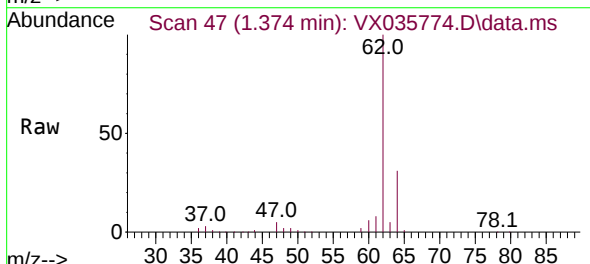
Instrument :
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ClientSampleId :
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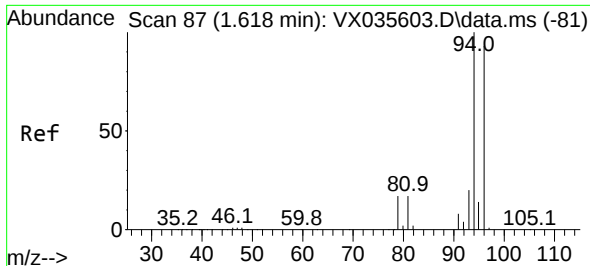
Tgt Ion: 50 Resp: 139197
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9



#4
Vinyl Chloride
Concen: 48.069 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 62 Resp: 132692
Ion Ratio Lower Upper
62 100
64 31.2 26.4 39.6

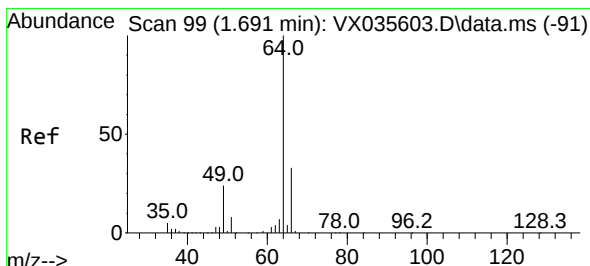
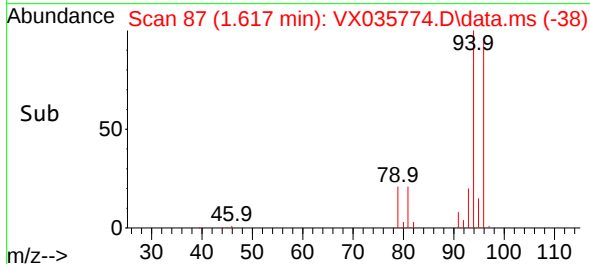
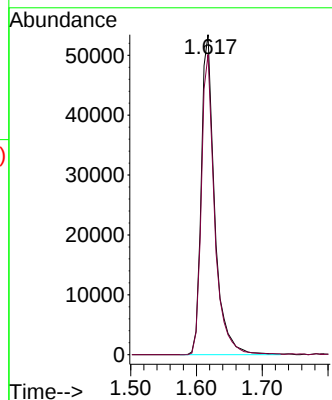
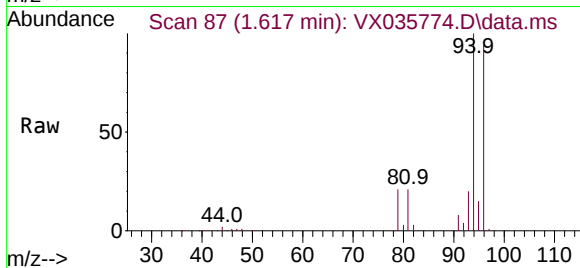




#5
Bromomethane
Concen: 50.597 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

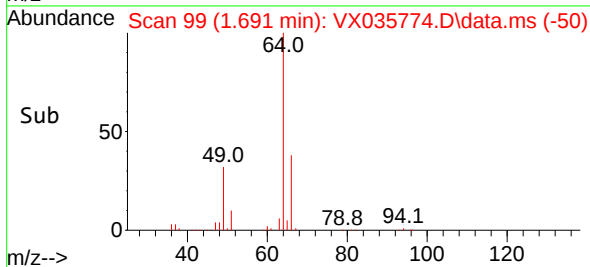
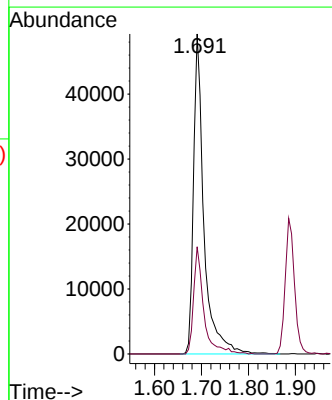
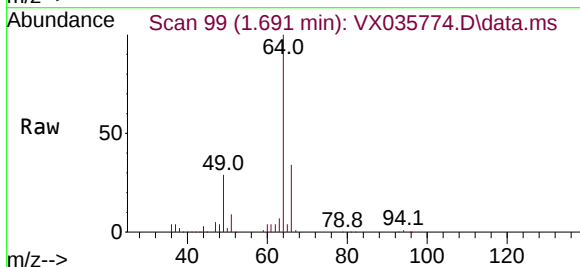
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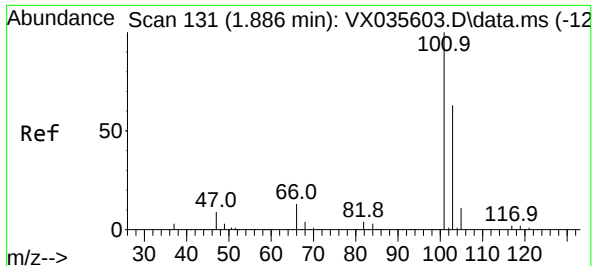
Tgt Ion: 94 Resp: 75645
Ion Ratio Lower Upper
94 100
96 93.8 77.0 115.6



#6
Chloroethane
Concen: 45.393 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 64 Resp: 76016
Ion Ratio Lower Upper
64 100
66 33.5 26.2 39.4

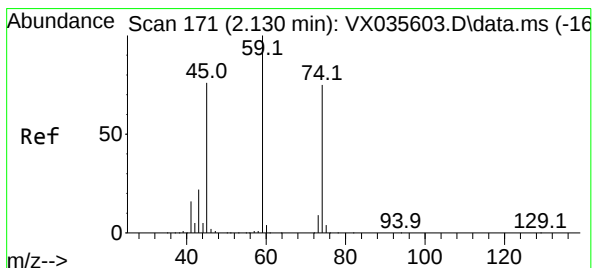
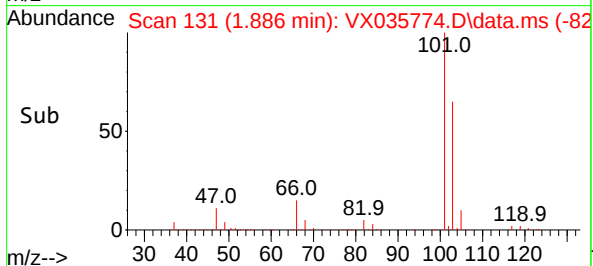
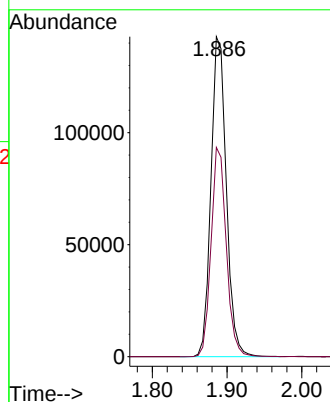
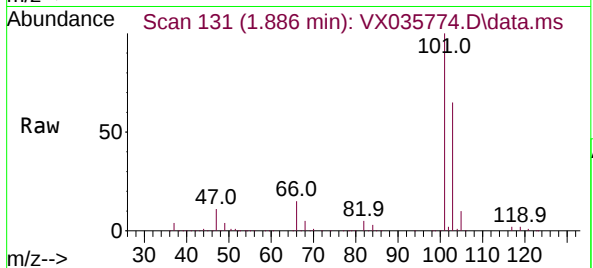




#7
Trichlorofluoromethane
Concen: 50.275 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

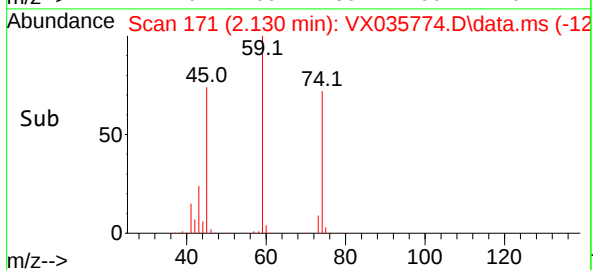
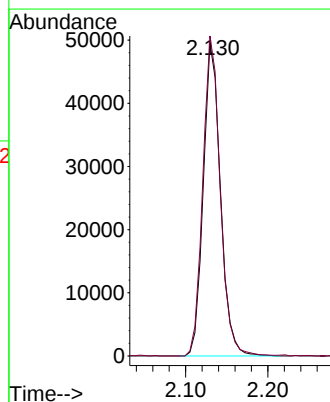
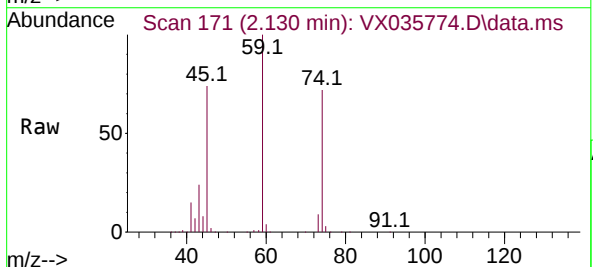
Instrument :
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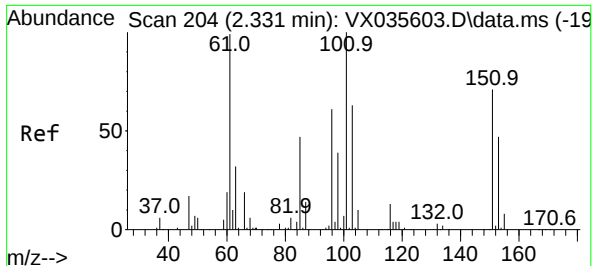
Tgt Ion:101 Resp: 204061
Ion Ratio Lower Upper
101 100
103 65.4 52.0 78.0



#8
Diethyl Ether
Concen: 45.993 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 74 Resp: 71877
Ion Ratio Lower Upper
74 100
45 103.7 49.8 149.3

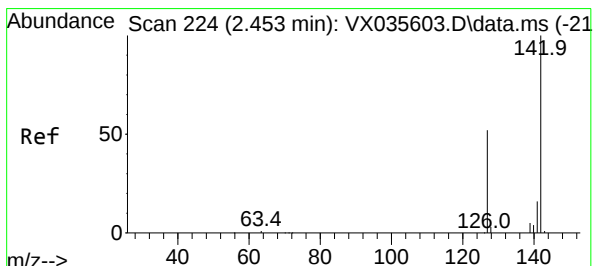
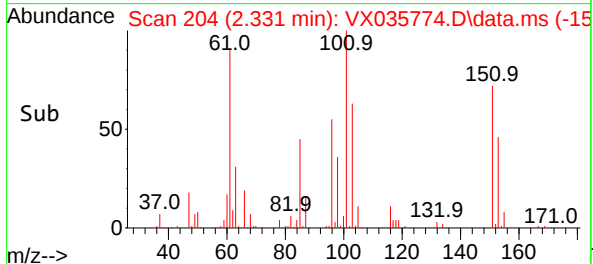
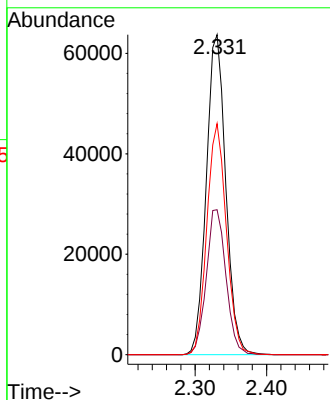
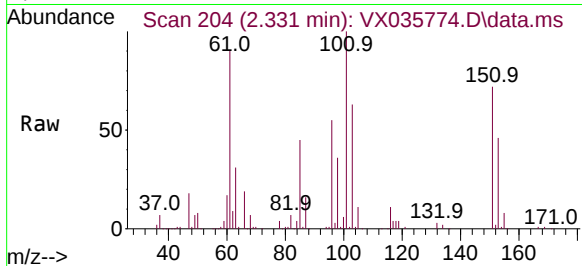




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.961 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035774.D
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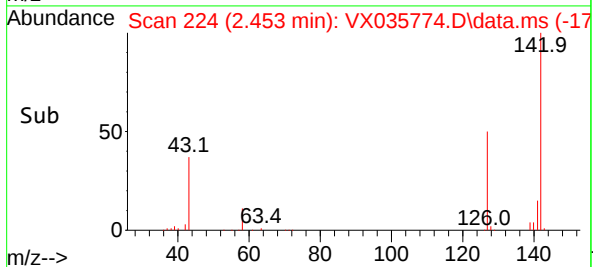
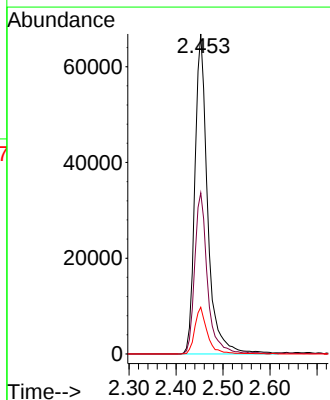
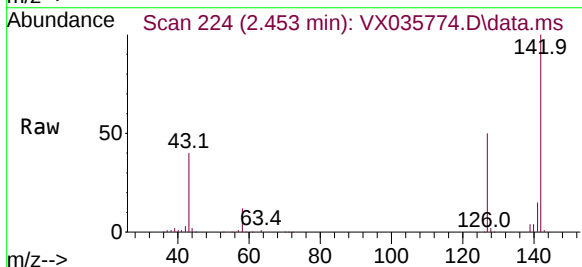
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

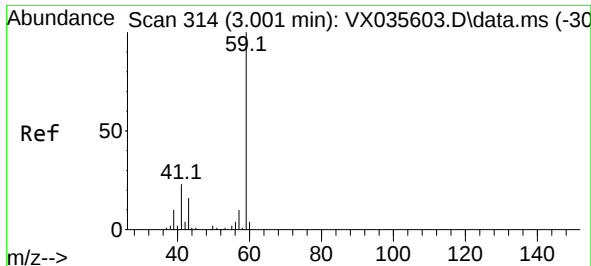
Tgt Ion:101 Resp: 120399
Ion Ratio Lower Upper
101 100
85 46.0 35.4 53.2
151 72.4 60.2 90.4



#10
Methyl Iodide
Concen: 58.836 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion:142 Resp: 126809
Ion Ratio Lower Upper
142 100
127 50.4 34.0 51.0
141 14.4 11.1 16.7

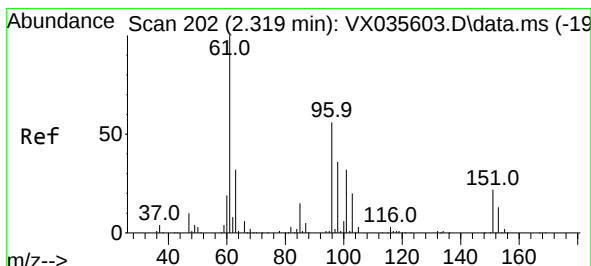
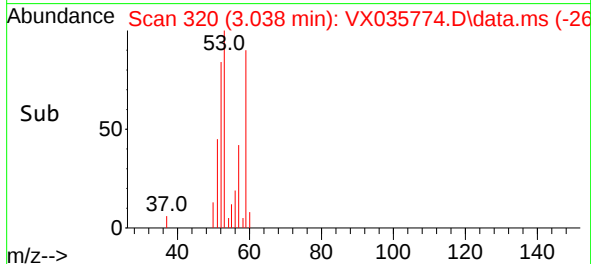
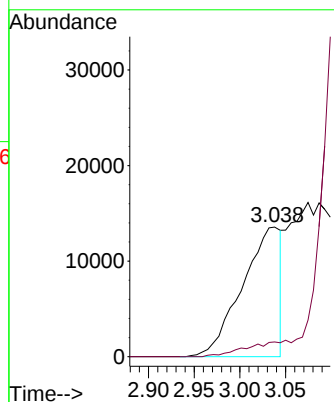
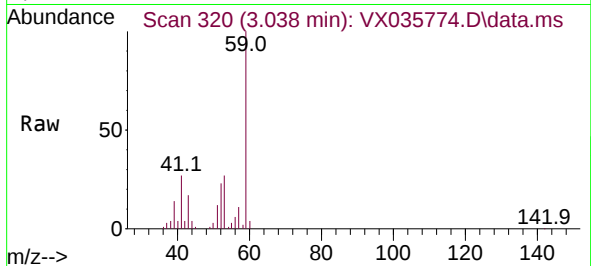




#11
Tert butyl alcohol
Concen: 62.975 ug/l
RT: 3.038 min Scan# 314
Delta R.T. 0.037 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

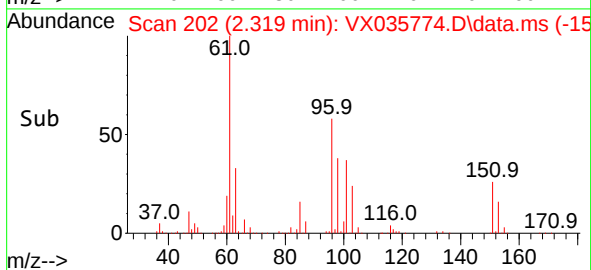
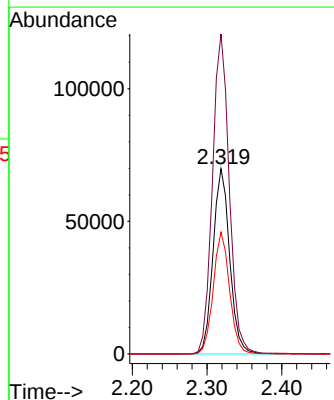
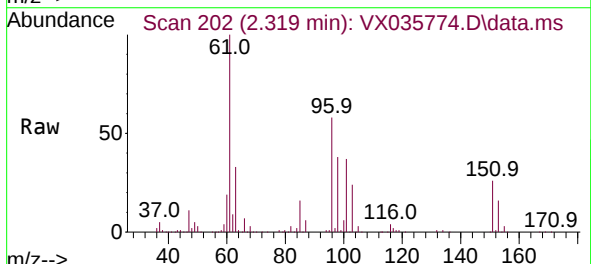
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 39863
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 47.300 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 96 Resp: 108333
Ion Ratio Lower Upper
96 100
61 172.7 128.8 193.2
98 65.7 51.4 77.0

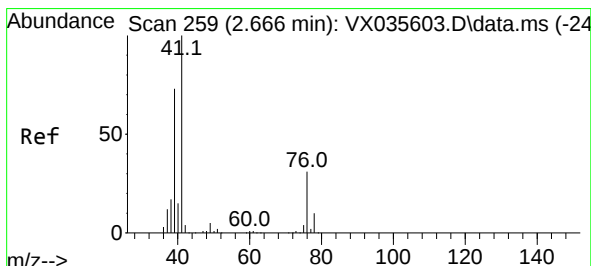
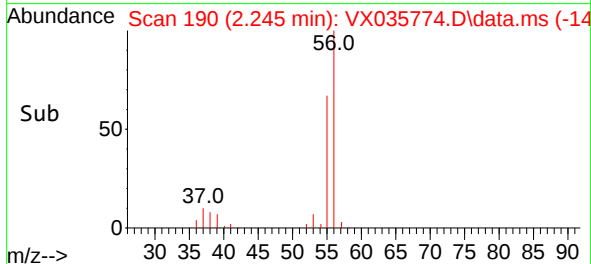
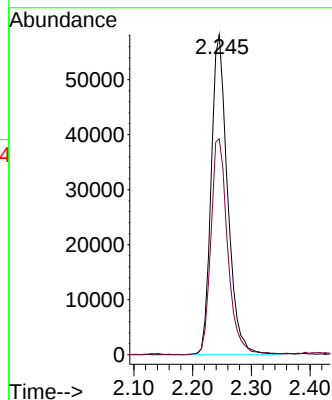
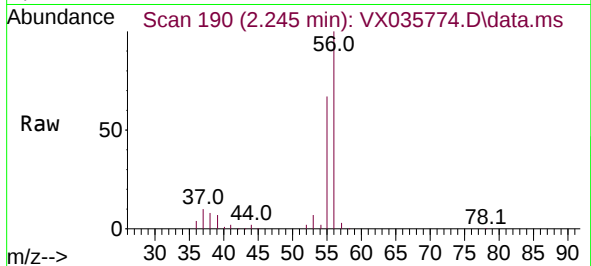




#13
Acrolein
Concen: 149.905 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

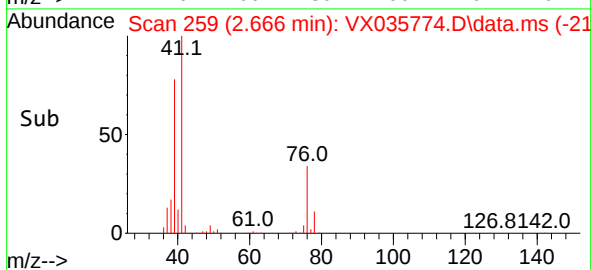
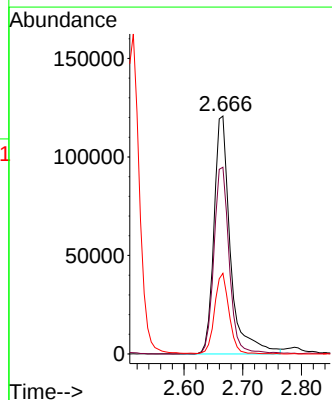
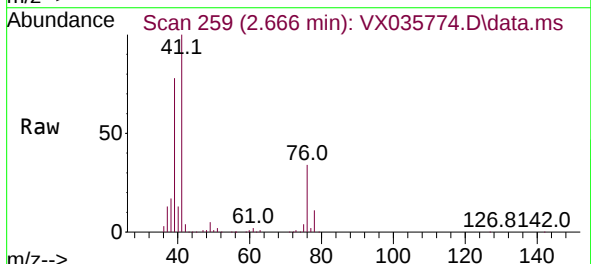
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

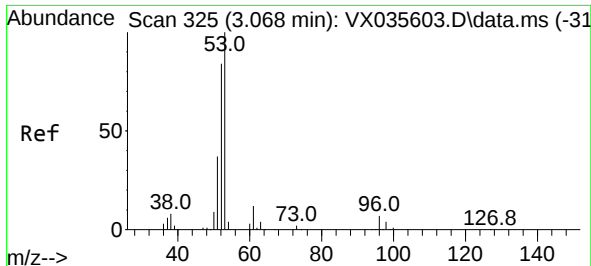
Tgt Ion: 56 Resp: 112622
Ion Ratio Lower Upper
56 100
55 69.4 56.6 85.0



#14
Allyl chloride
Concen: 48.067 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 41 Resp: 235847
Ion Ratio Lower Upper
41 100
39 73.4 52.4 78.6
76 29.4 26.0 39.0





#15

Acrylonitrile

Concen: 248.198 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

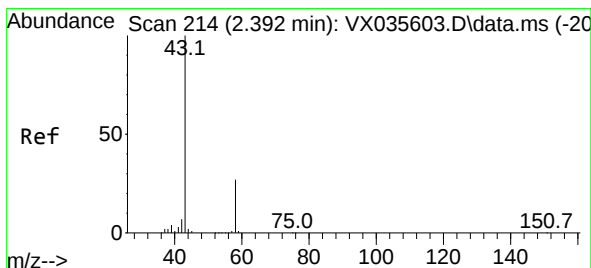
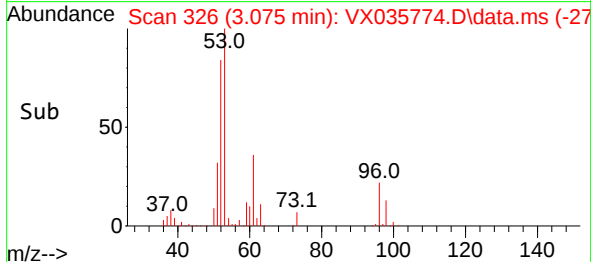
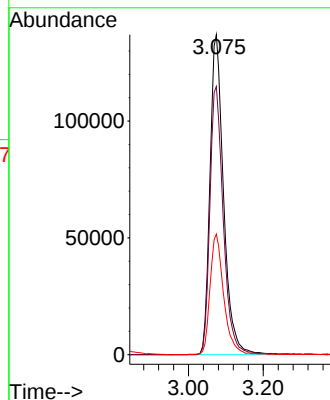
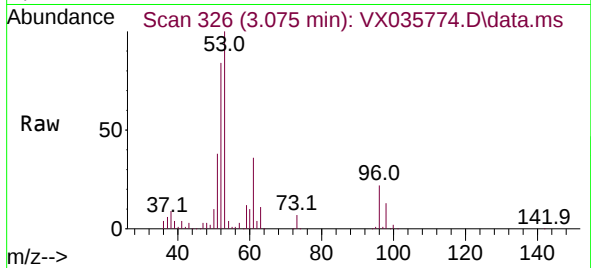
Tgt Ion: 53 Resp: 345959

Ion Ratio Lower Upper

53 100

52 82.5 66.2 99.2

51 37.9 28.3 42.5



#16

Acetone

Concen: 228.112 ug/l

RT: 2.410 min Scan# 217

Delta R.T. 0.018 min

Lab File: VX035774.D

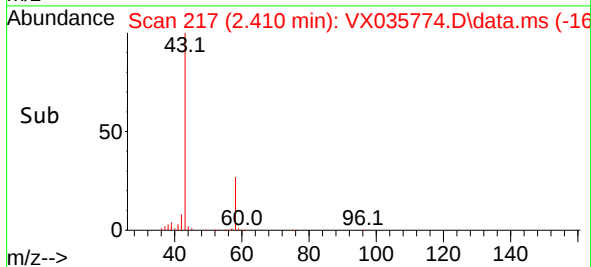
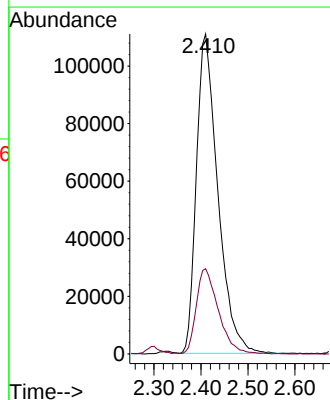
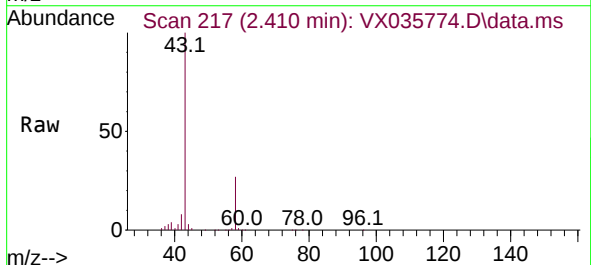
Acq: 22 May 2023 10:45

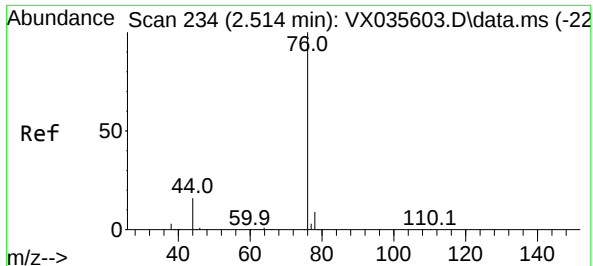
Tgt Ion: 43 Resp: 351763

Ion Ratio Lower Upper

43 100

58 26.6 24.7 37.1





#17

Carbon Disulfide

Concen: 47.178 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

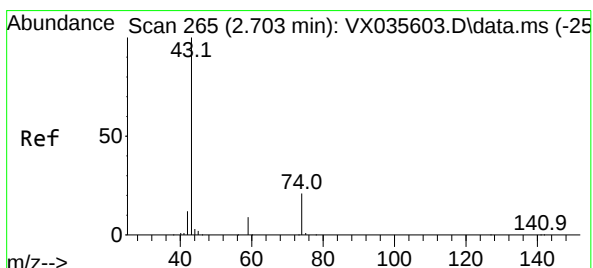
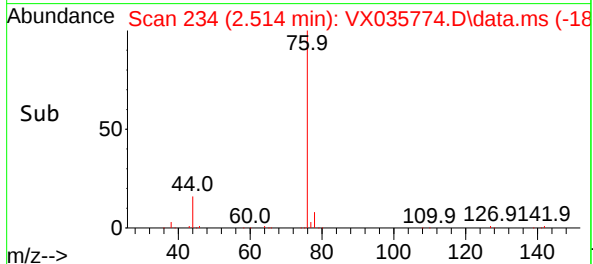
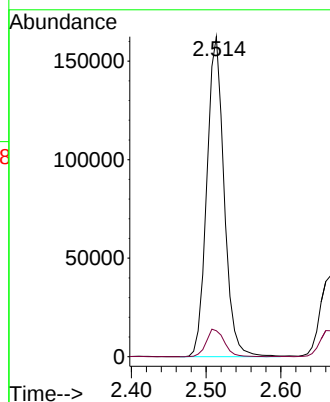
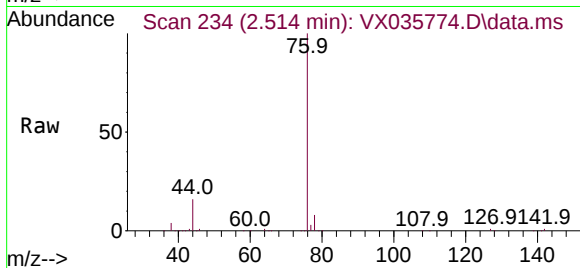
VSTDCCC050

Tgt Ion: 76 Resp: 260775

Ion Ratio Lower Upper

76 100

78 8.1 7.2 10.8



#18

Methyl Acetate

Concen: 51.765 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX035774.D

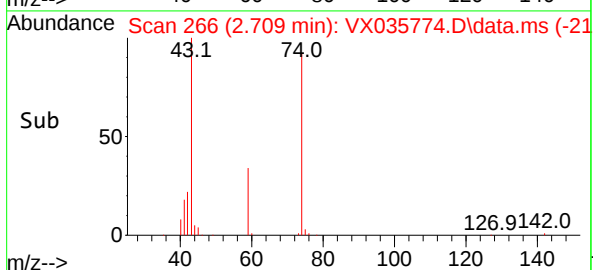
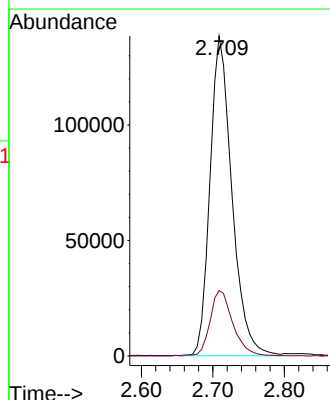
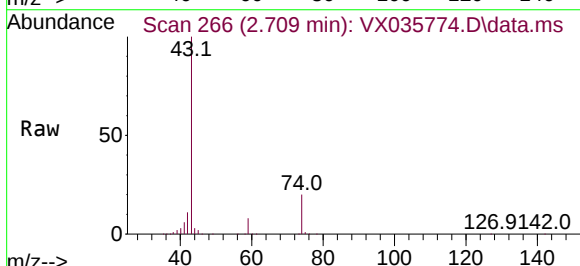
Acq: 22 May 2023 10:45

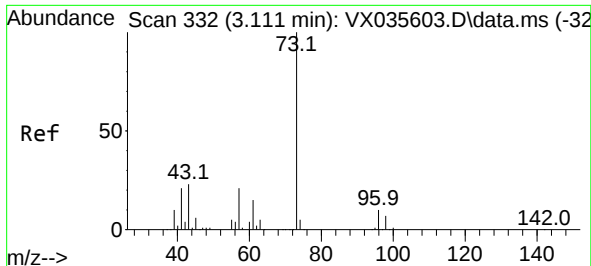
Tgt Ion: 43 Resp: 294394

Ion Ratio Lower Upper

43 100

74 21.4 18.3 27.5

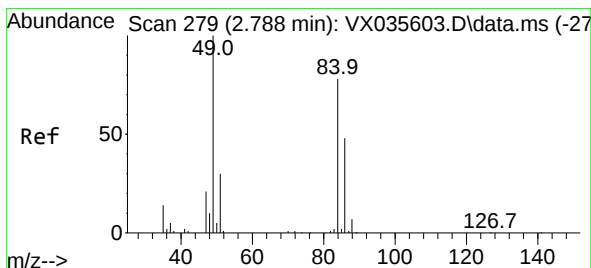
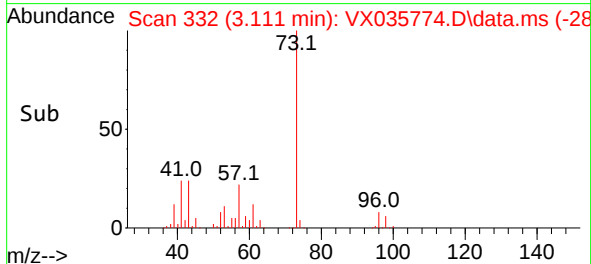
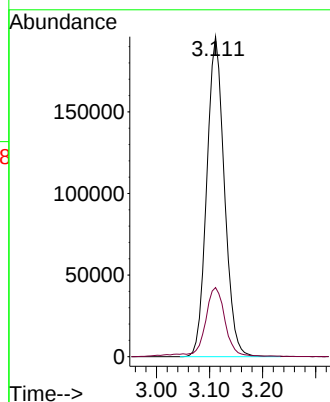
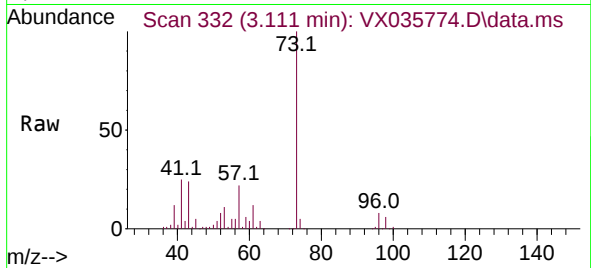




#19
Methyl tert-butyl Ether
Concen: 49.638 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

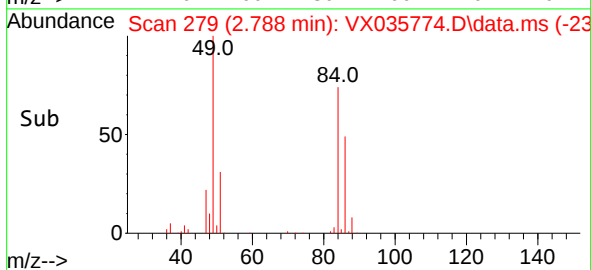
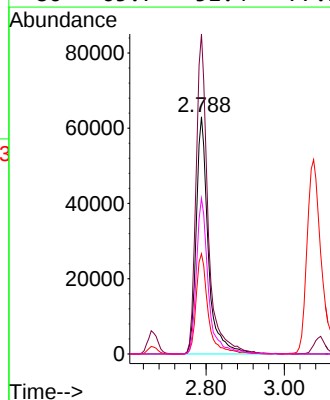
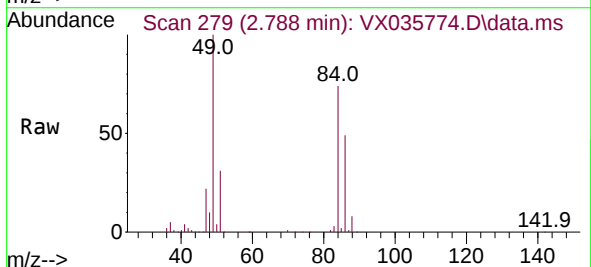
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

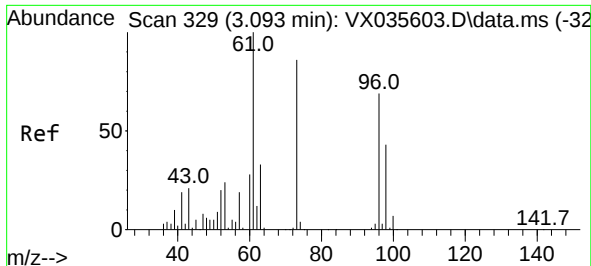
Tgt Ion: 73 Resp: 452402
Ion Ratio Lower Upper
73 100
57 21.4 18.5 27.7



#20
Methylene Chloride
Concen: 48.384 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 84 Resp: 135222
Ion Ratio Lower Upper
84 100
49 135.0 103.8 155.8
51 42.3 31.8 47.8
86 65.7 51.4 77.2

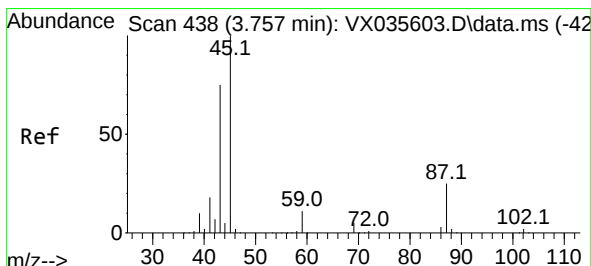
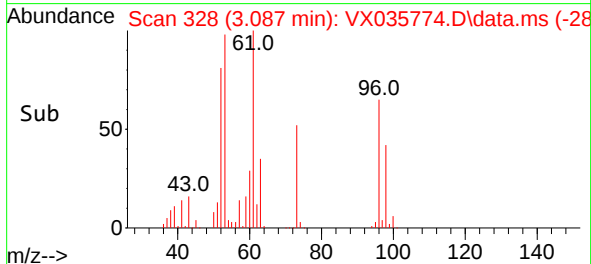
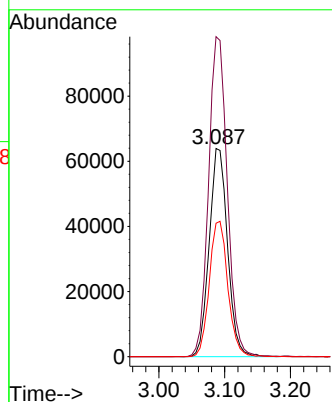
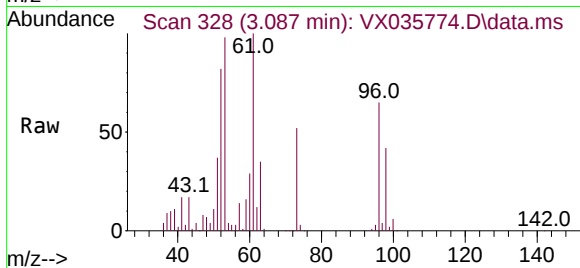




#21
trans-1,2-Dichloroethene
Concen: 49.531 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

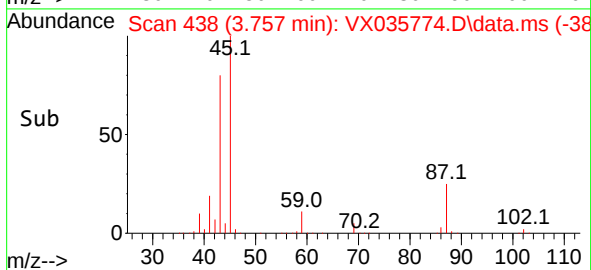
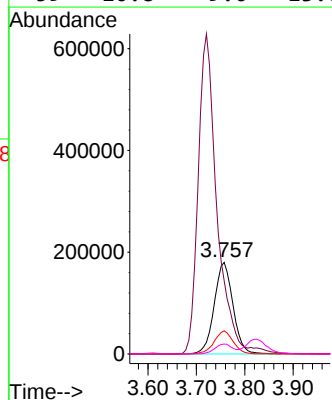
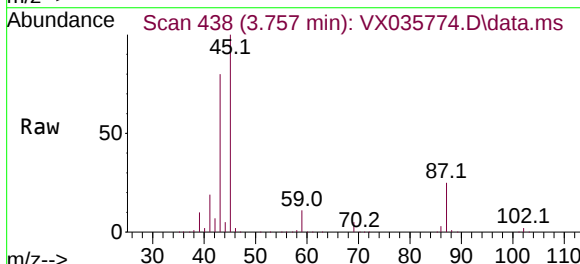
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

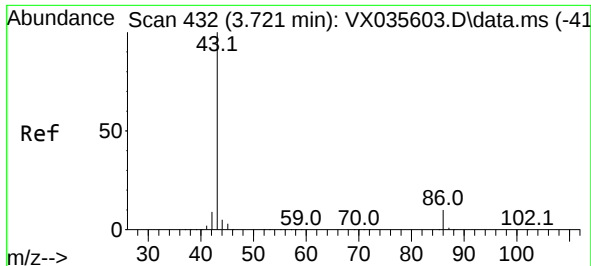
Tgt Ion: 96 Resp: 124307
Ion Ratio Lower Upper
96 100
61 153.7 113.0 169.6
98 64.1 52.1 78.1



#22
Diisopropyl ether
Concen: 50.407 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 45 Resp: 484263
Ion Ratio Lower Upper
45 100
43 79.6 65.4 98.2
87 25.4 20.6 31.0
59 10.8 9.0 13.6

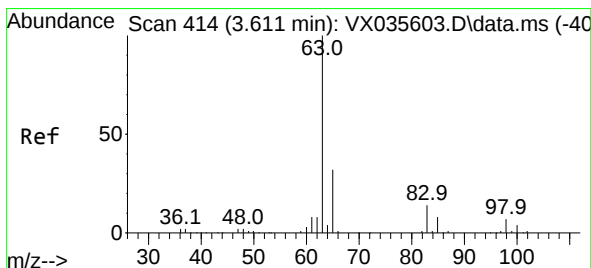
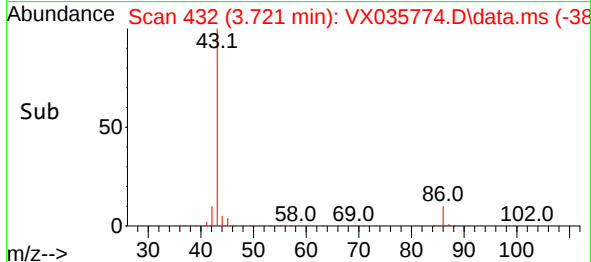
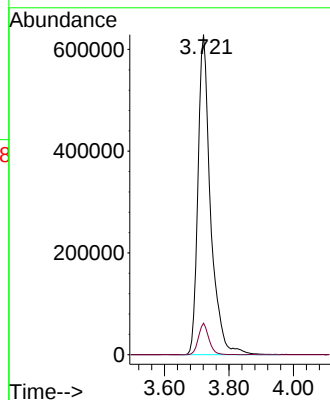
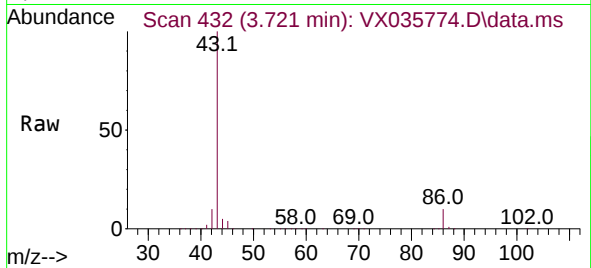




#23
 Vinyl Acetate
 Concen: 251.100 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035774.D
 Acq: 22 May 2023 10:45

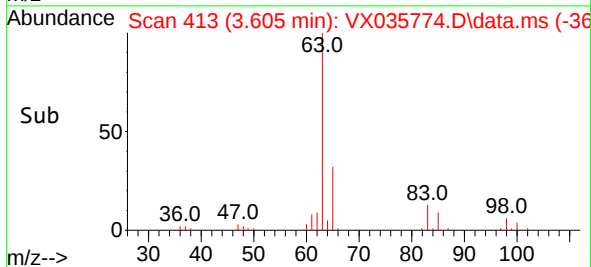
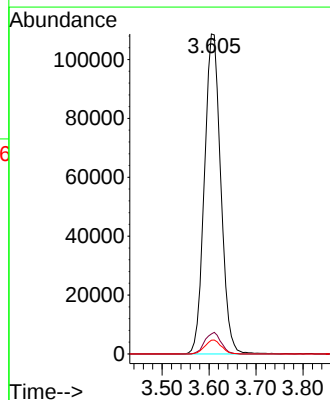
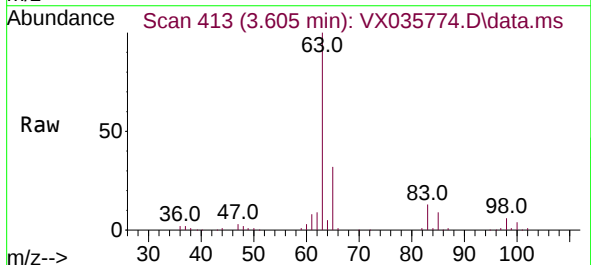
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

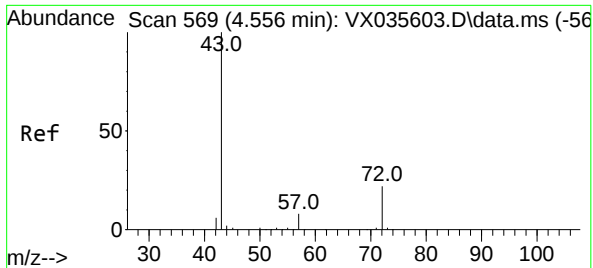
Tgt Ion: 43 Resp: 1706868
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 50.942 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035774.D
 Acq: 22 May 2023 10:45

Tgt Ion: 63 Resp: 261742
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.3 2.4 7.1

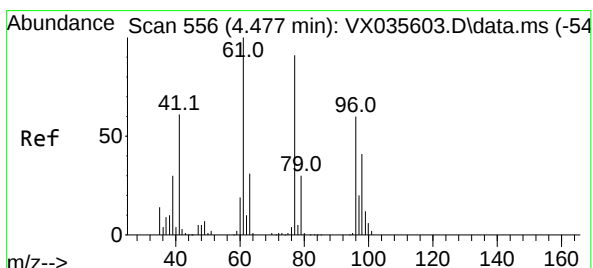
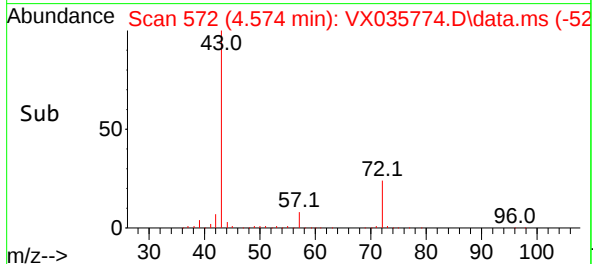
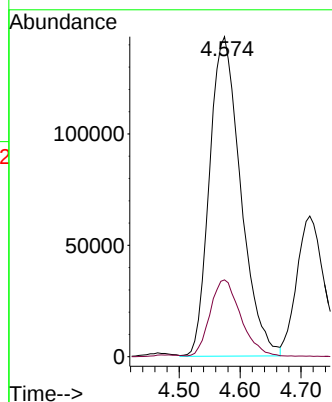
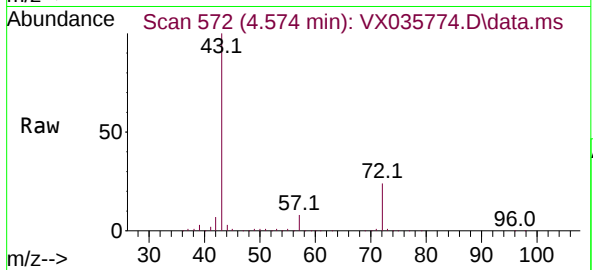




#25
2-Butanone
Concen: 239.287 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

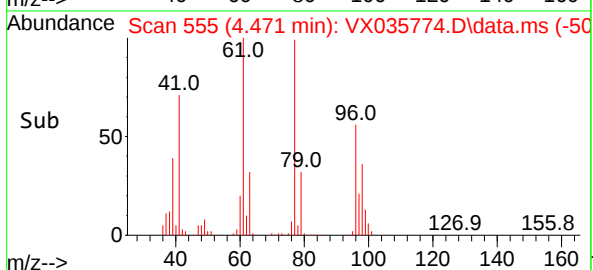
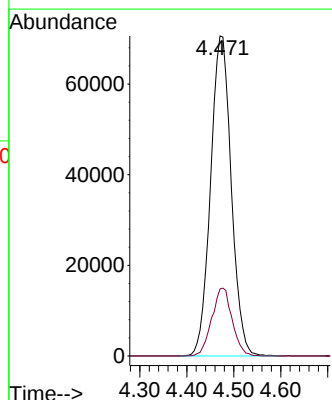
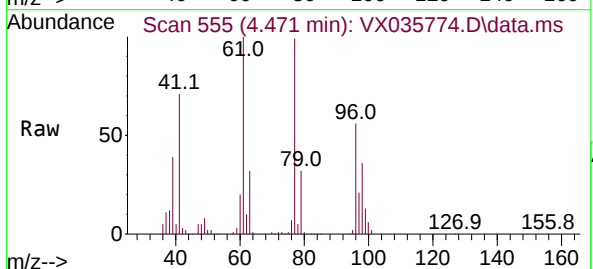
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

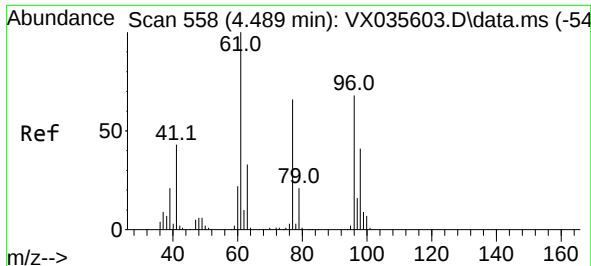
Tgt Ion: 43 Resp: 510804
Ion Ratio Lower Upper
43 100
72 23.8 19.3 28.9



#26
2,2-Dichloropropane
Concen: 49.547 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 77 Resp: 215578
Ion Ratio Lower Upper
77 100
97 20.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.345 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

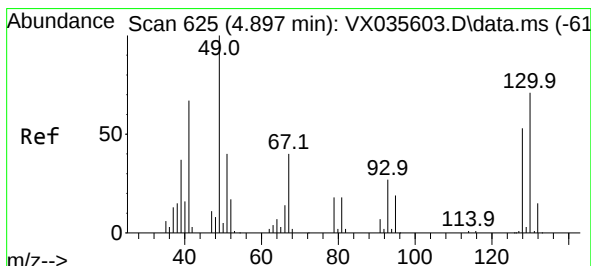
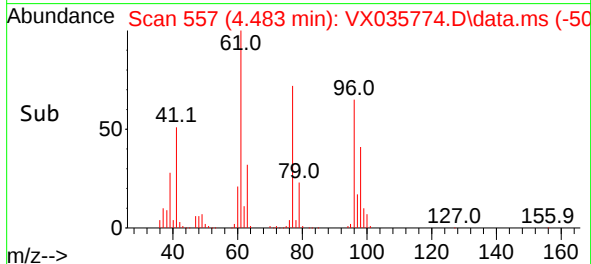
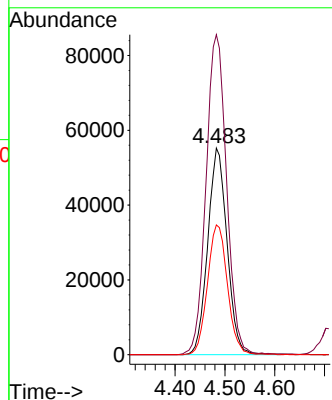
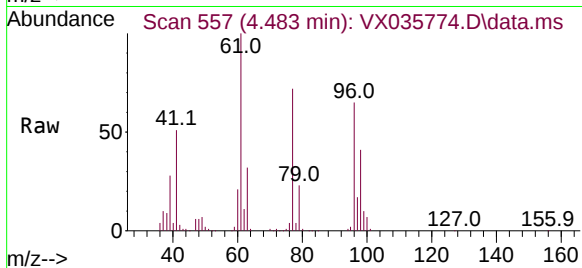
Tgt Ion: 96 Resp: 148872

Ion Ratio Lower Upper

96 100

61 164.1 0.0 300.4

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 52.484 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

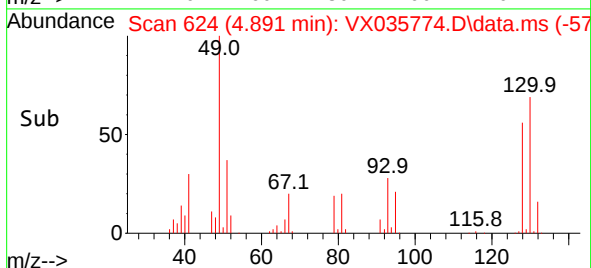
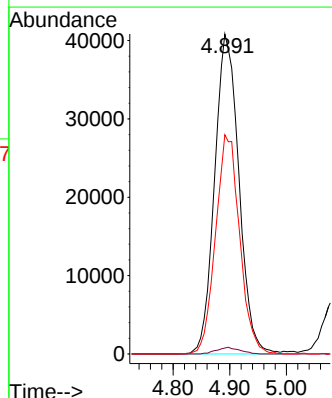
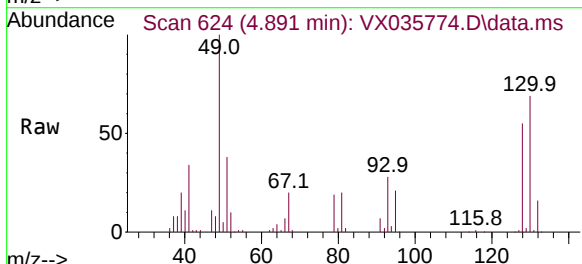
Tgt Ion: 49 Resp: 121294

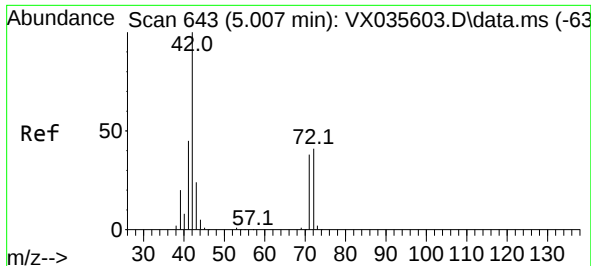
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 68.1 58.2 87.2

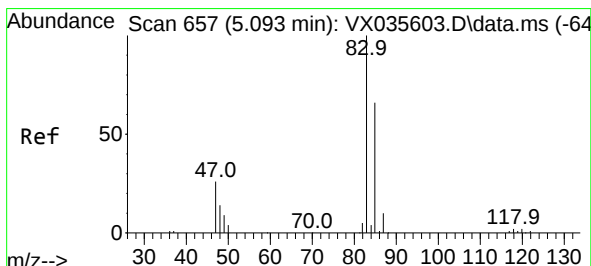
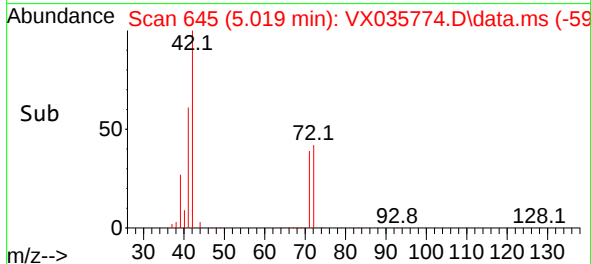
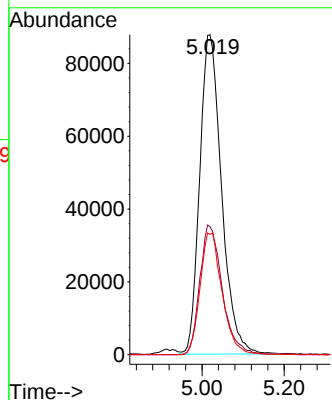
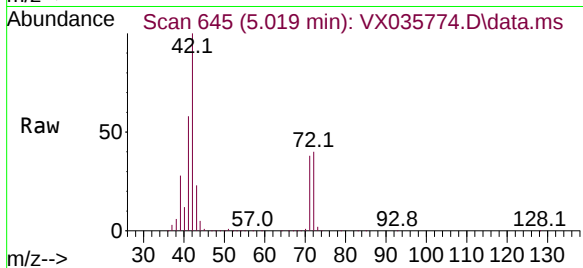




#29
Tetrahydrofuran
Concen: 241.432 ug/l
RT: 5.019 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

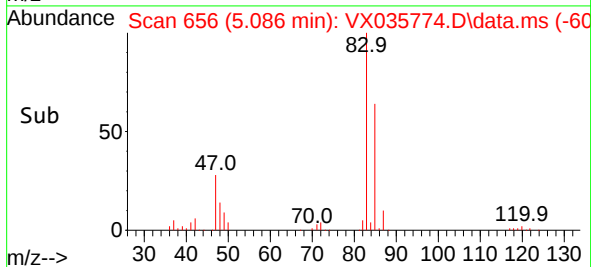
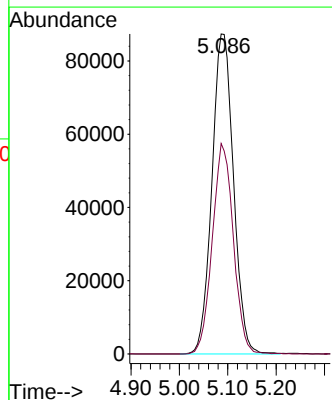
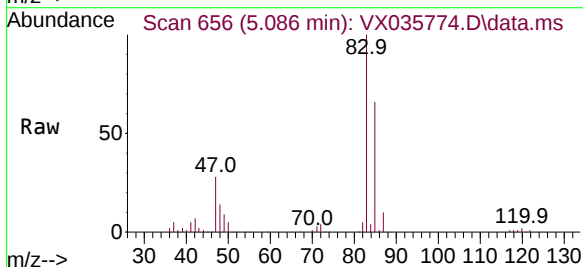
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

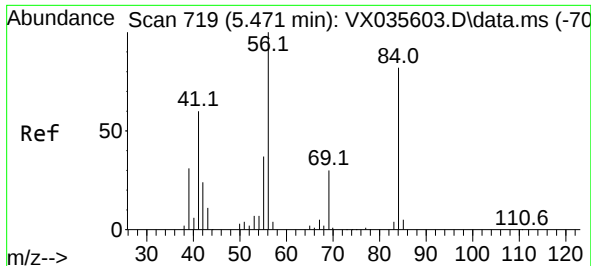
Tgt Ion: 42 Resp: 323936
Ion Ratio Lower Upper
42 100
72 41.4 34.5 51.7
71 38.5 32.1 48.1



#30
Chloroform
Concen: 51.326 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.007 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 83 Resp: 270231
Ion Ratio Lower Upper
83 100
85 65.7 50.6 76.0

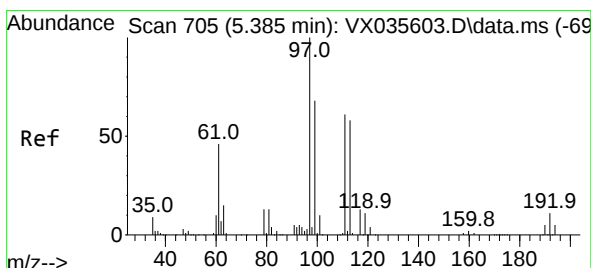
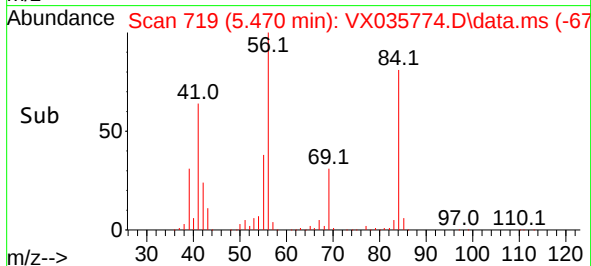
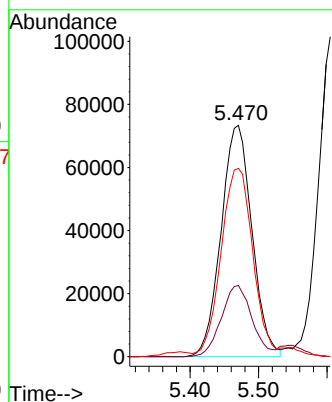
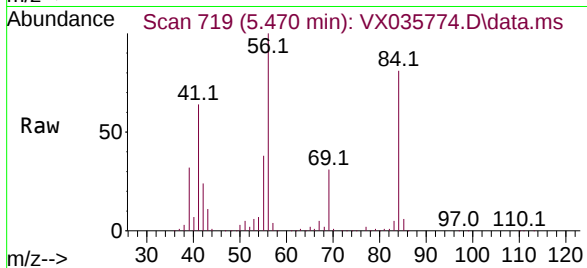




#31
Cyclohexane
Concen: 50.671 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

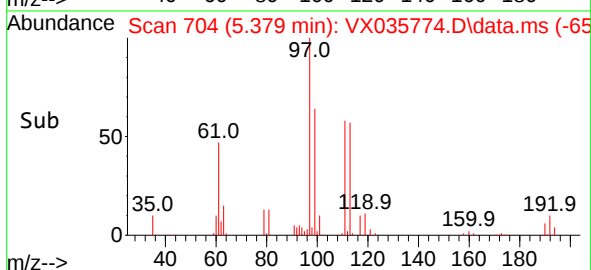
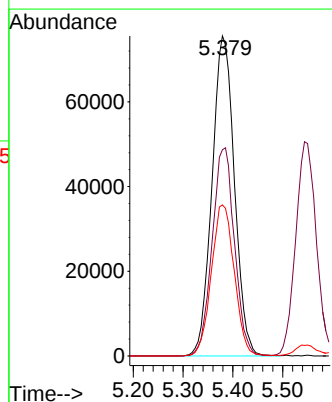
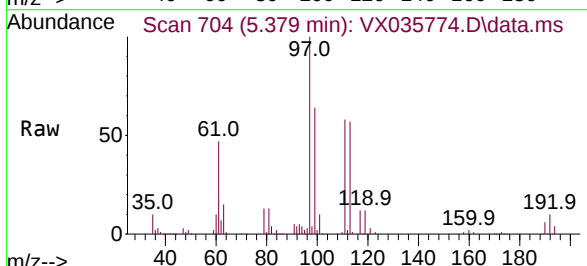
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 229694
Ion Ratio Lower Upper
56 100
69 30.7 23.7 35.5
84 79.2 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 51.461 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 97 Resp: 235741
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 48.4 36.5 54.7

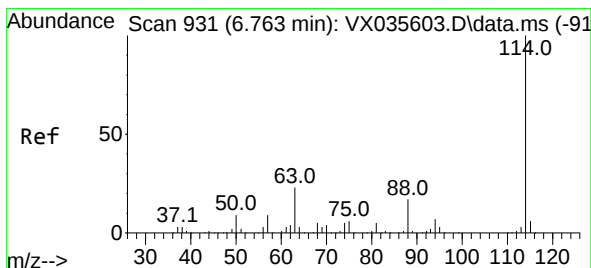
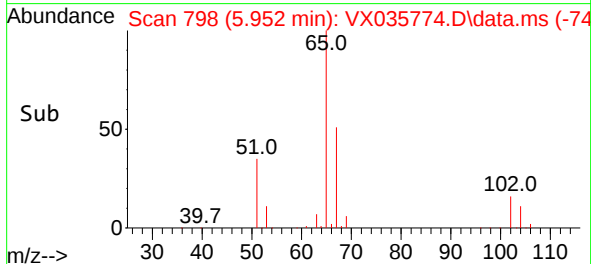
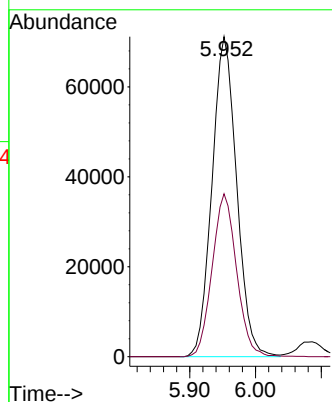
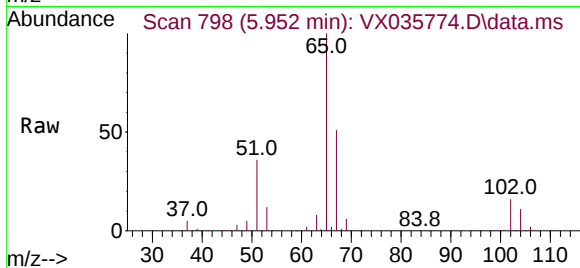




#33
 1,2-Dichloroethane-d4
 Concen: 51.722 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX035774.D
 Acq: 22 May 2023 10:45

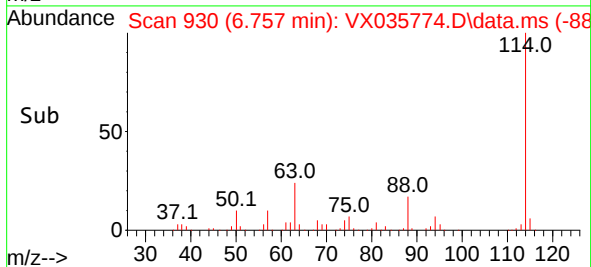
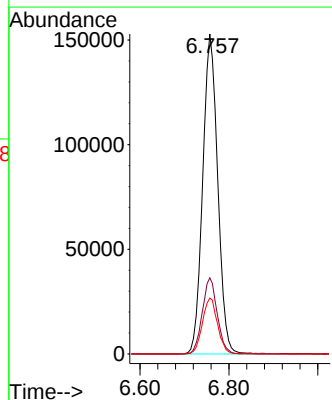
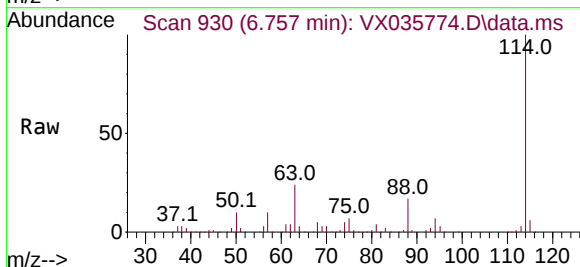
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

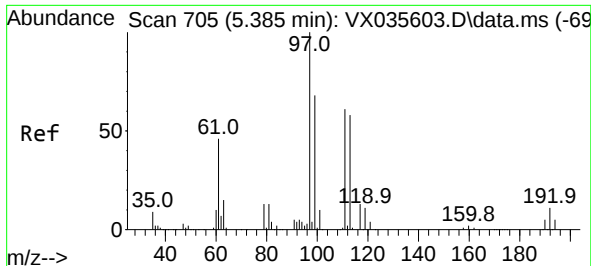
Tgt Ion: 65 Resp: 185571
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035774.D
 Acq: 22 May 2023 10:45

Tgt Ion: 114 Resp: 359507
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 42.2
 88 17.4 0.0 33.2

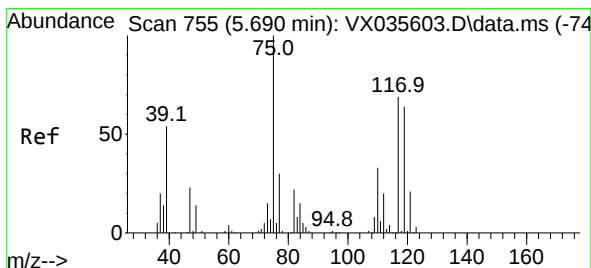
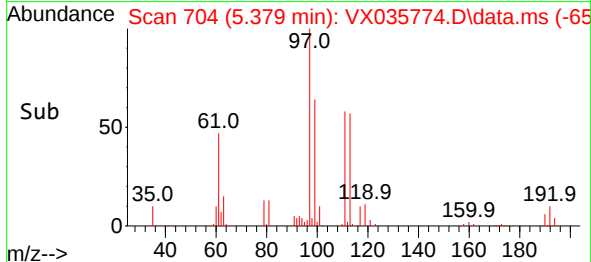
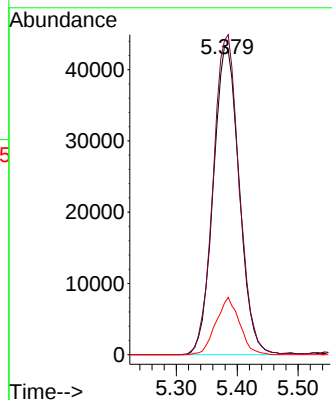
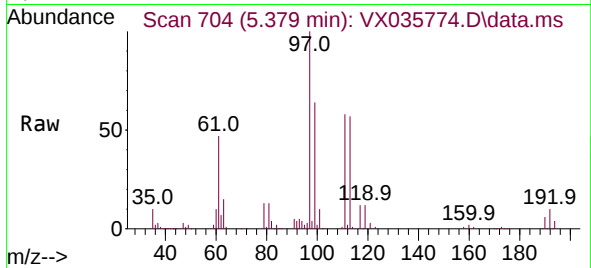




#35
Dibromofluoromethane
Concen: 52.811 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

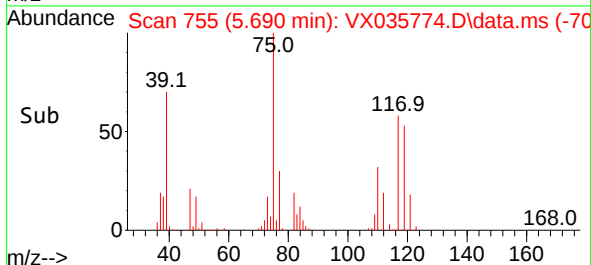
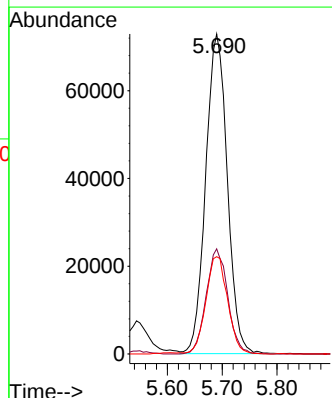
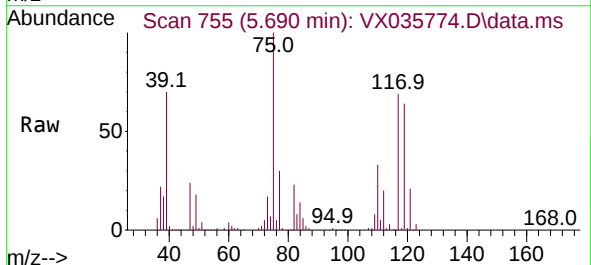
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

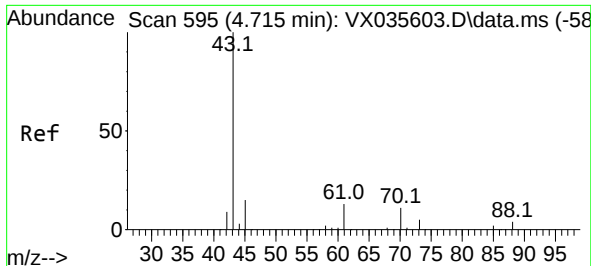
Tgt Ion:113 Resp: 128040
Ion Ratio Lower Upper
113 100
111 104.0 83.7 125.5
192 17.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 52.029 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 75 Resp: 199113
Ion Ratio Lower Upper
75 100
110 32.9 17.5 52.5
77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 49.909 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

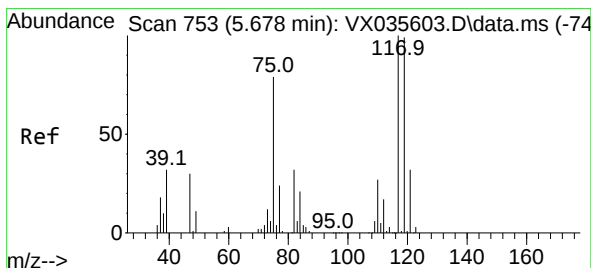
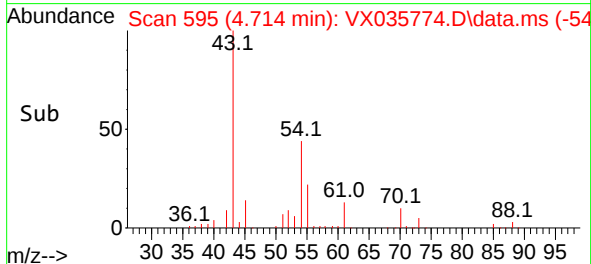
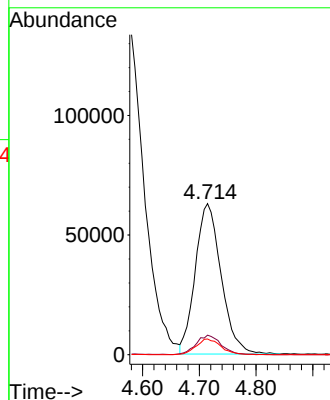
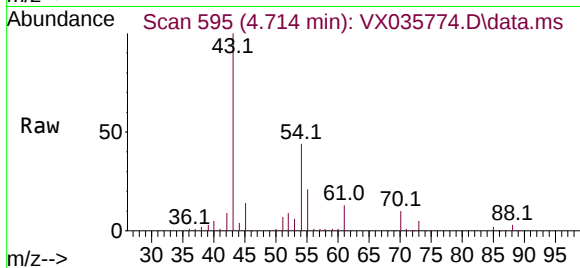
Tgt Ion: 43 Resp: 199219

Ion Ratio Lower Upper

43 100

61 12.7 10.2 15.4

70 10.0 8.2 12.4



#38

Carbon Tetrachloride

Concen: 53.153 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

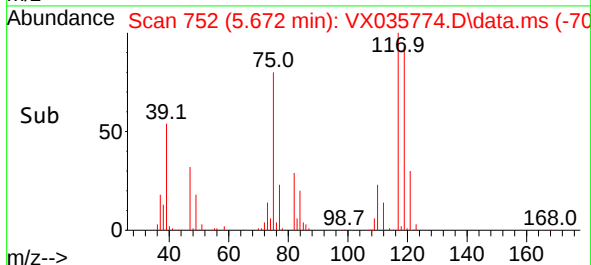
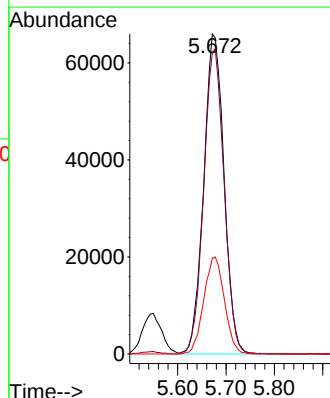
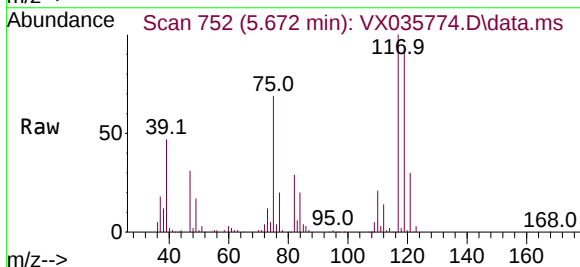
Tgt Ion: 117 Resp: 192694

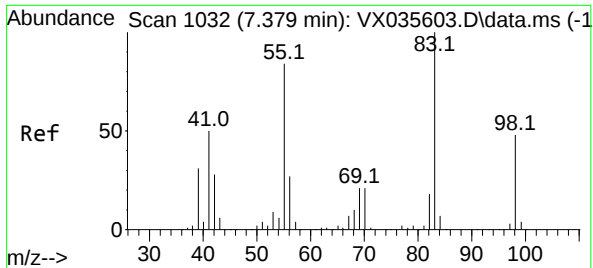
Ion Ratio Lower Upper

117 100

119 94.0 76.6 114.8

121 29.9 23.8 35.6

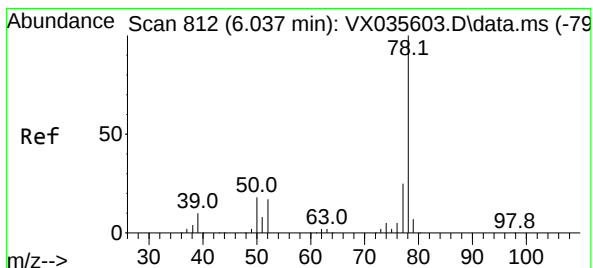
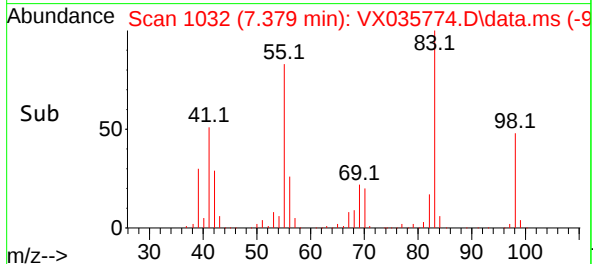
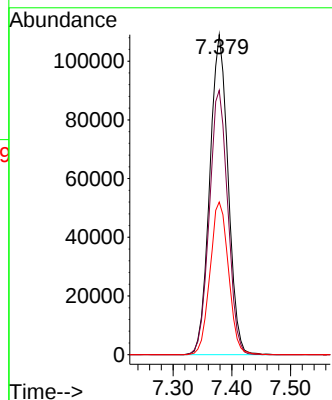
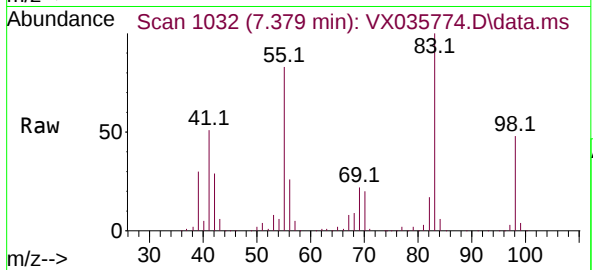




#39
Methylcyclohexane
Concen: 52.550 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

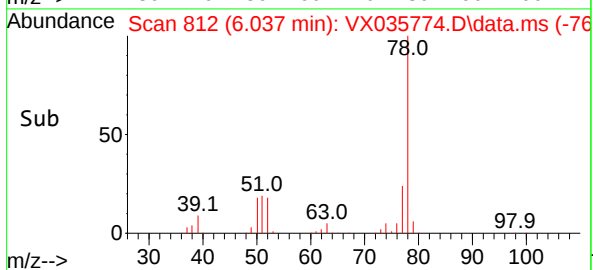
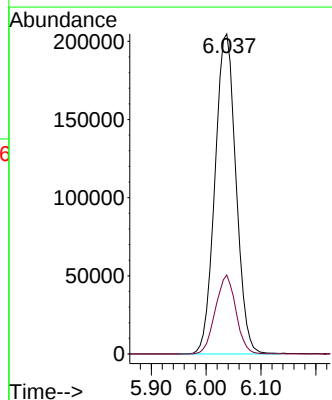
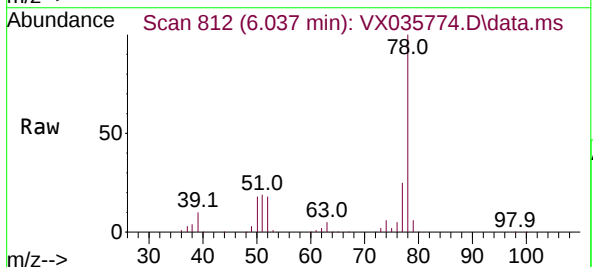
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

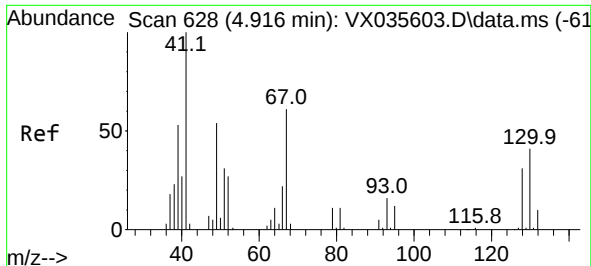
Tgt Ion: 83 Resp: 236729
Ion Ratio Lower Upper
83 100
55 82.6 60.5 90.7
98 47.7 40.4 60.6



#40
Benzene
Concen: 50.975 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 78 Resp: 545745
Ion Ratio Lower Upper
78 100
77 24.7 19.0 28.4



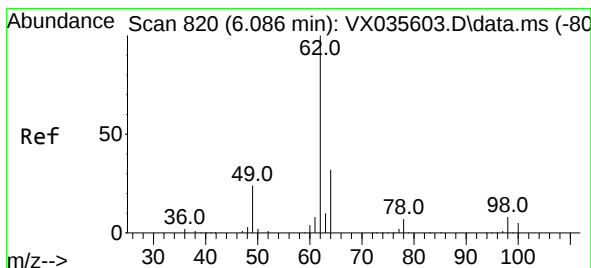
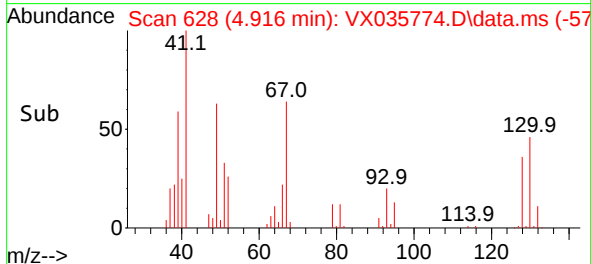
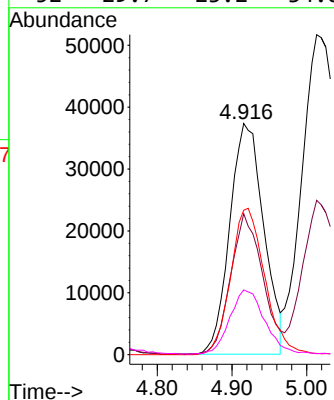
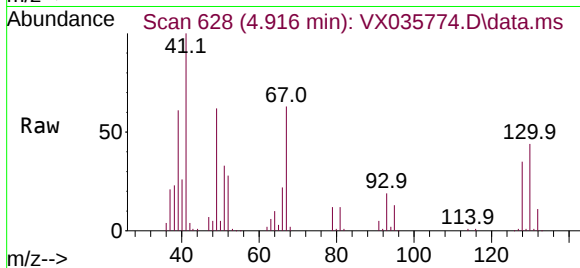


#41
Methacrylonitrile
Concen: 49.679 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 117740

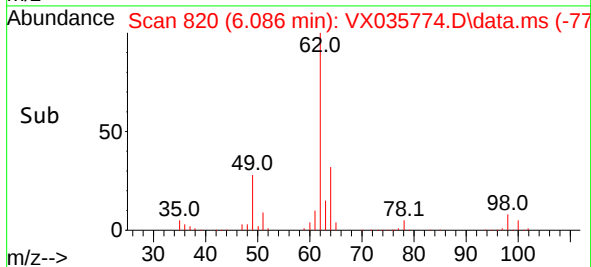
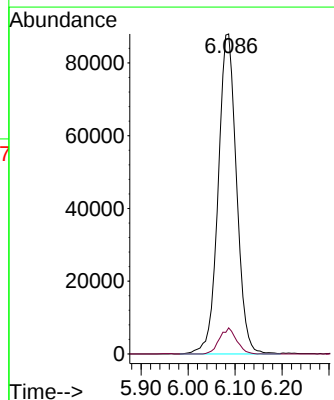
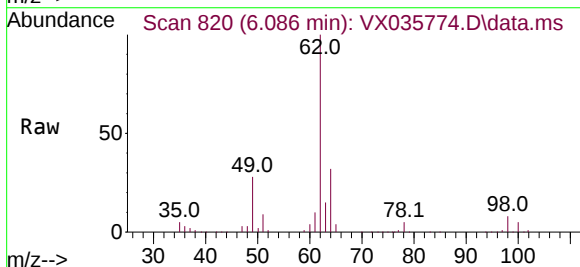
Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.0	67.6
67	64.0	55.6	83.4
52	29.7	23.2	34.8

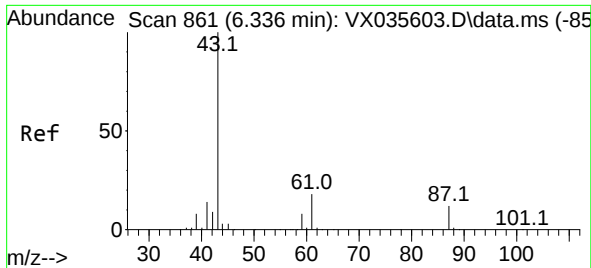


#42
1,2-Dichloroethane
Concen: 51.814 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 62 Resp: 238625

Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	18.0

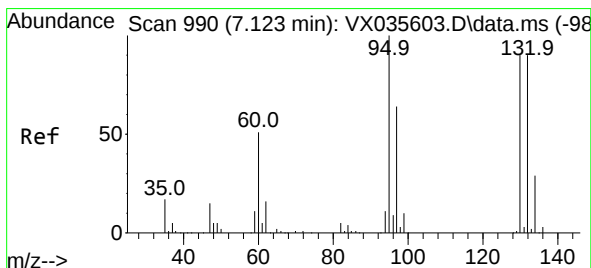
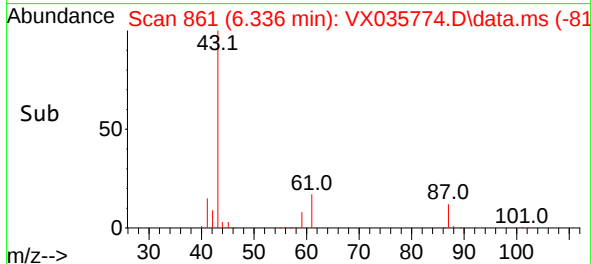
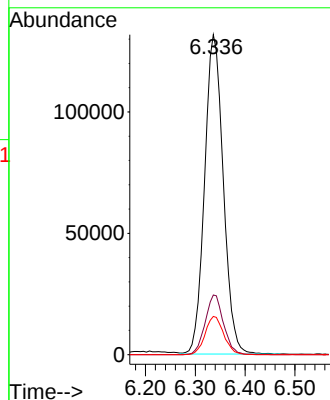
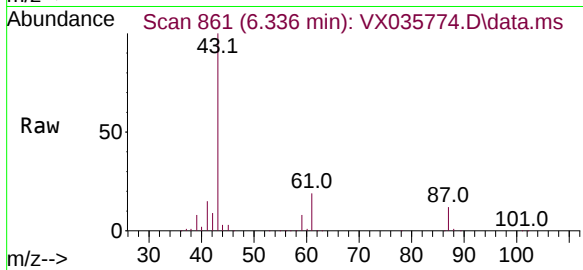




#43
Isopropyl Acetate
Concen: 49.228 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

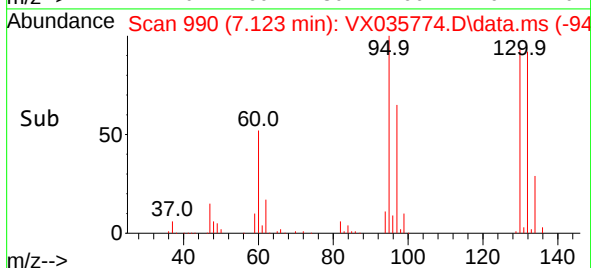
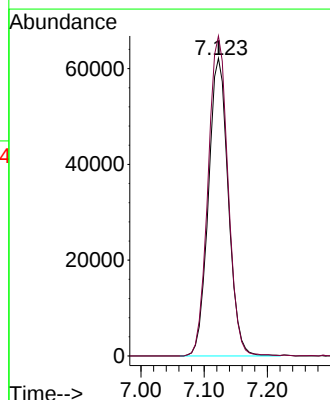
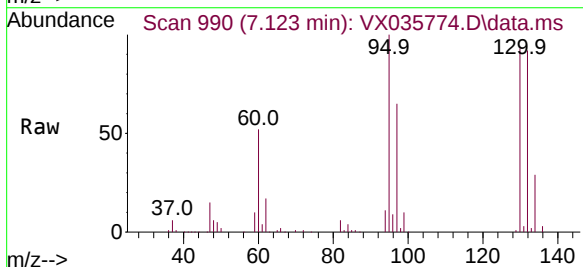
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 342654
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 11.9 9.8 14.8



#44
Trichloroethene
Concen: 49.934 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion:130 Resp: 135552
Ion Ratio Lower Upper
130 100
95 107.4 0.0 198.4





#45

1,2-Dichloropropane

Concen: 51.621 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

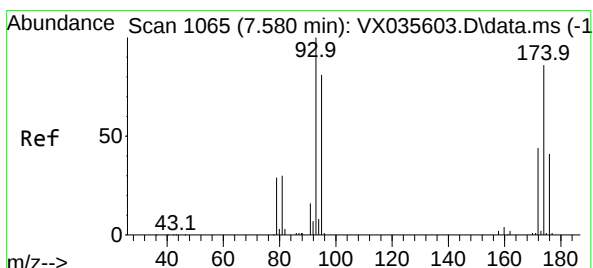
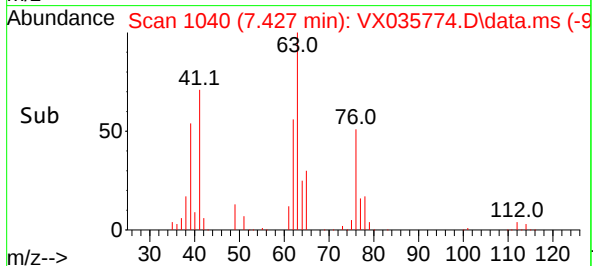
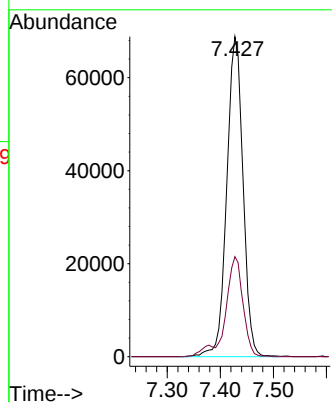
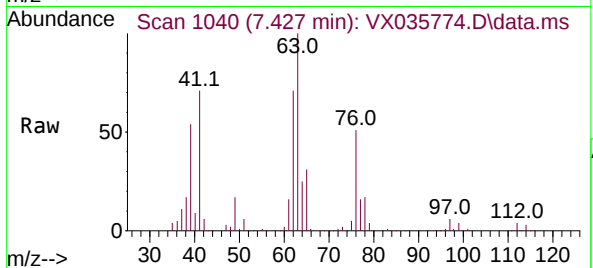
VSTDCCC050

Tgt Ion: 63 Resp: 146370

Ion Ratio Lower Upper

63 100

65 31.2 24.6 37.0



#46

Dibromomethane

Concen: 51.819 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

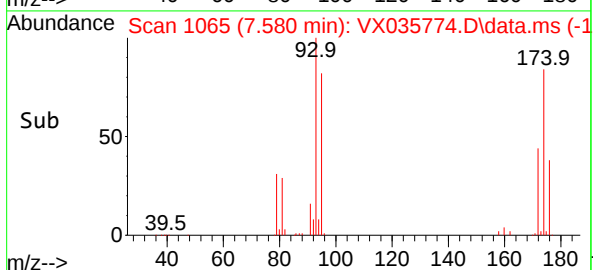
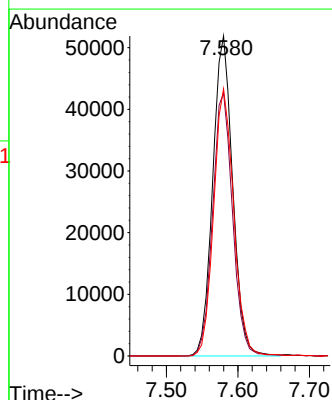
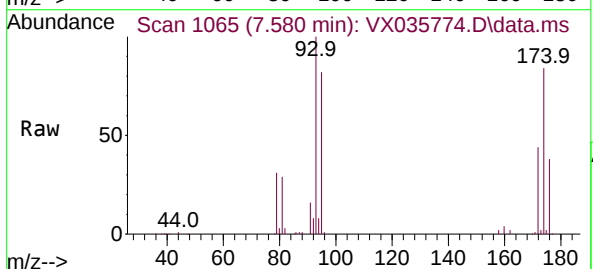
Tgt Ion: 93 Resp: 100576

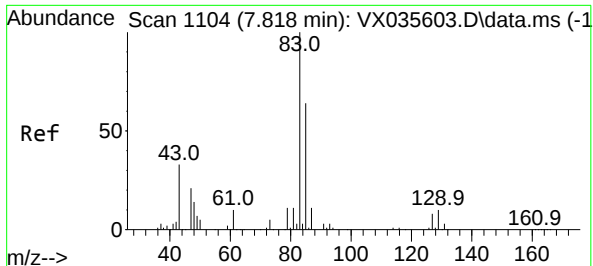
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

174 84.0 75.4 113.0

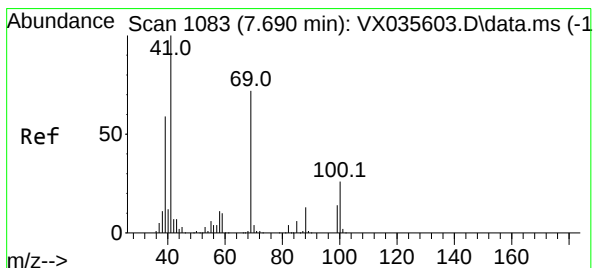
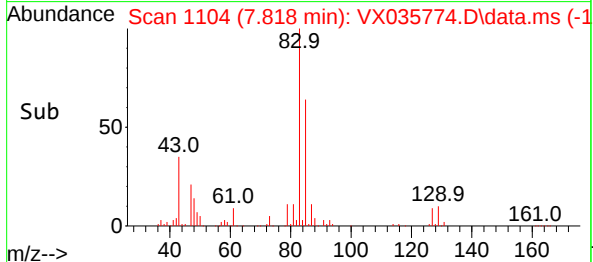
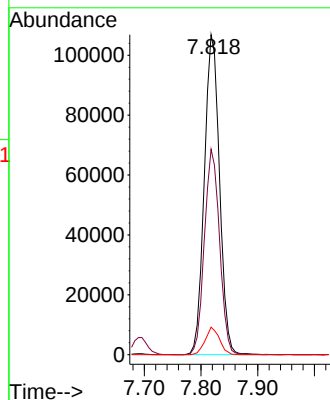
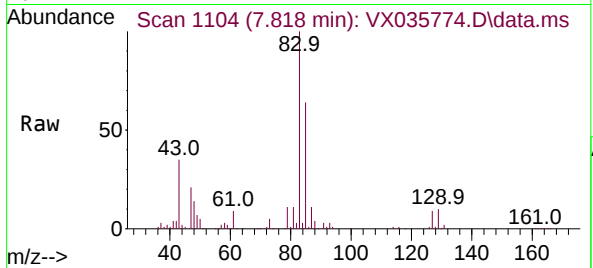




#47
Bromodichloromethane
Concen: 53.037 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

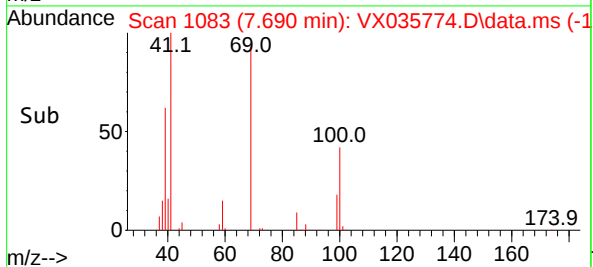
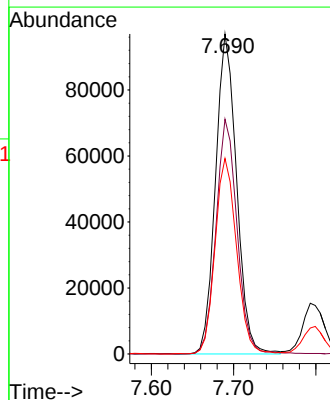
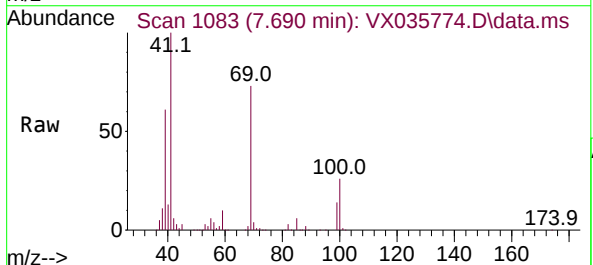
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

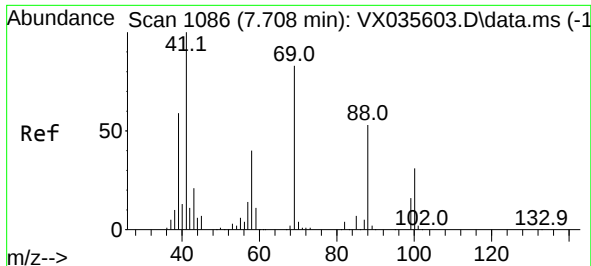
Tgt Ion: 83 Resp: 198967
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.4
127 8.6 6.6 9.8



#48
Methyl methacrylate
Concen: 50.282 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 41 Resp: 172727
Ion Ratio Lower Upper
41 100
69 73.7 62.2 93.4
39 62.5 47.7 71.5





#49

1,4-Dioxane

Concen: 904.546 ug/l

RT: 7.751 min Scan# 1086

Delta R.T. 0.043 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

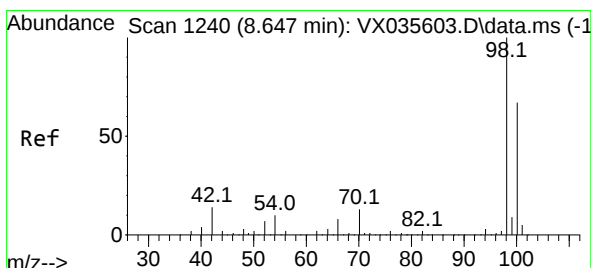
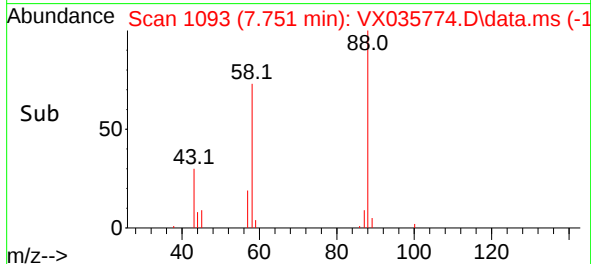
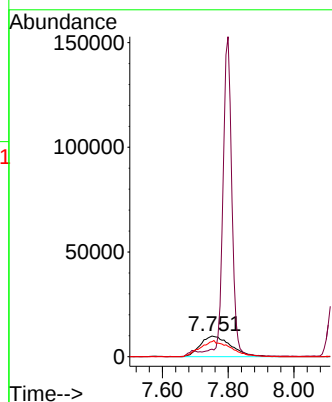
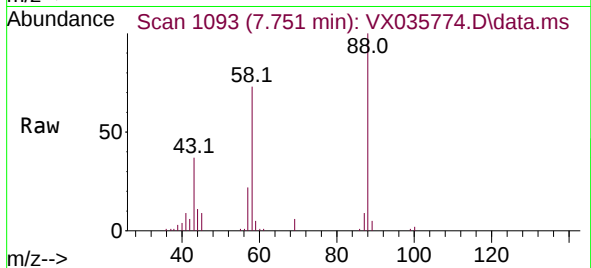
Tgt Ion: 88 Resp: 63451

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 76.2 56.8 85.2



#50

Toluene-d8

Concen: 51.809 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035774.D

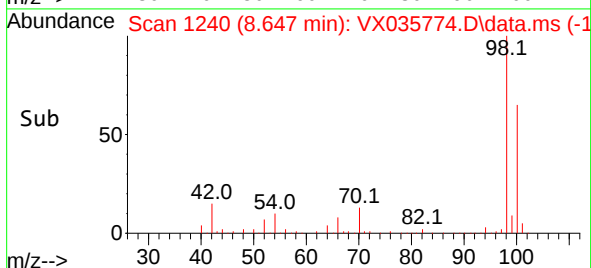
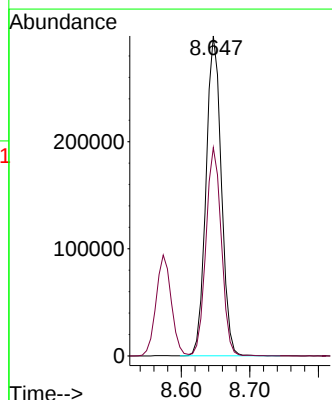
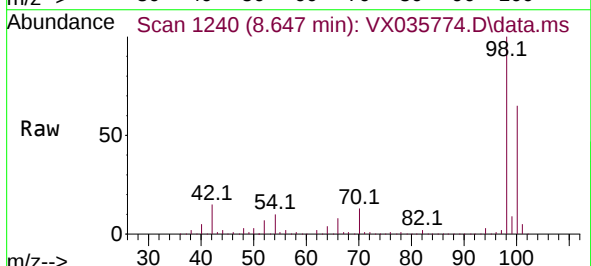
Acq: 22 May 2023 10:45

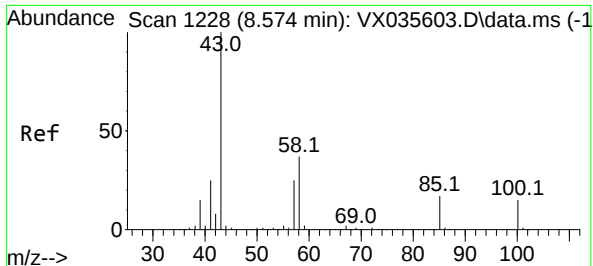
Tgt Ion: 98 Resp: 464038

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7

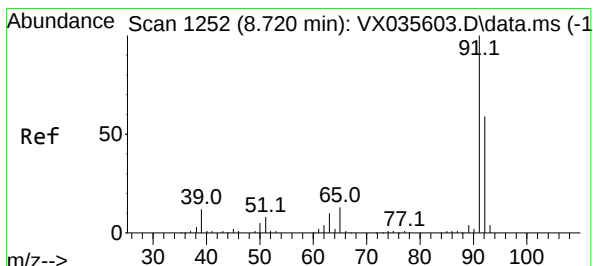
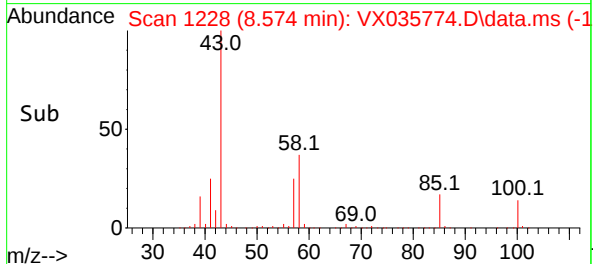
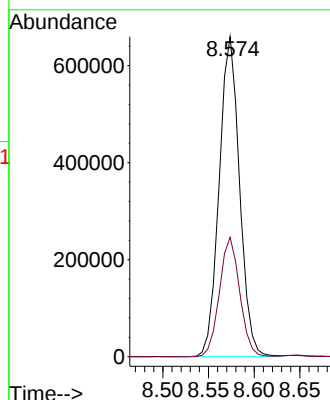
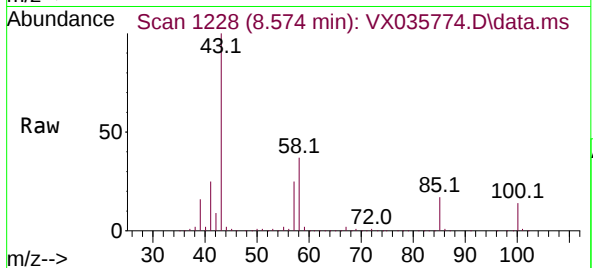




#51
4-Methyl-2-Pentanone
Concen: 255.350 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

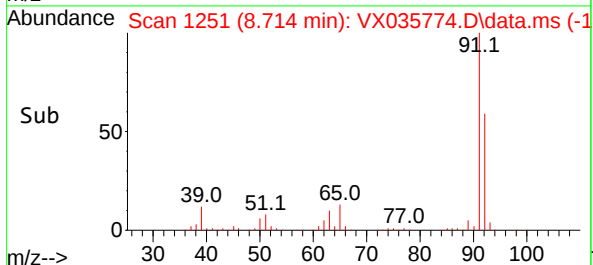
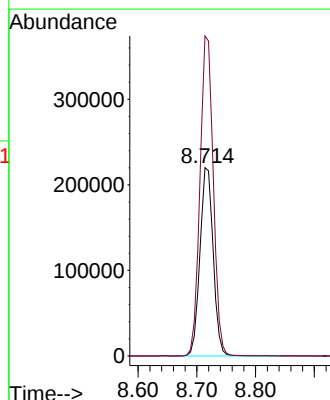
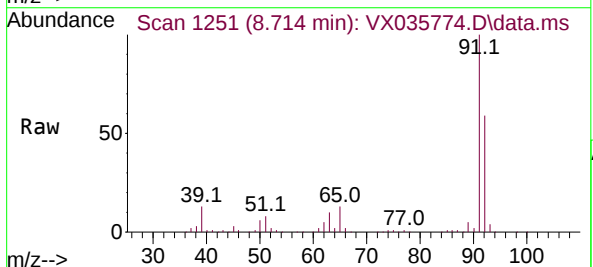
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

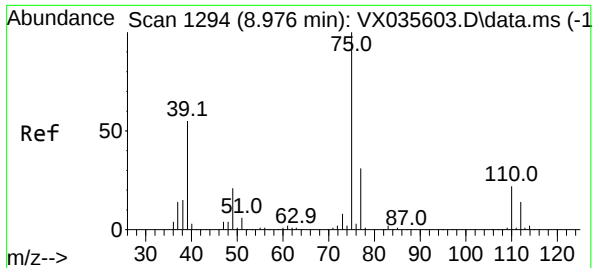
Tgt Ion: 43 Resp: 1023963
Ion Ratio Lower Upper
43 100
58 37.1 30.6 46.0



#52
Toluene
Concen: 50.926 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 92 Resp: 344163
Ion Ratio Lower Upper
92 100
91 171.3 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 52.936 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

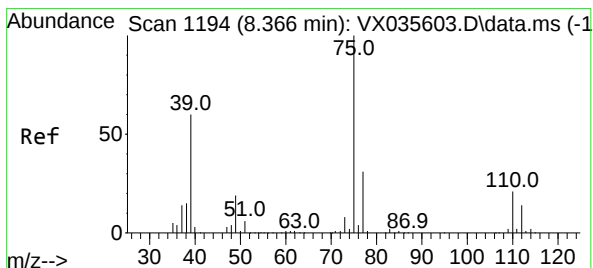
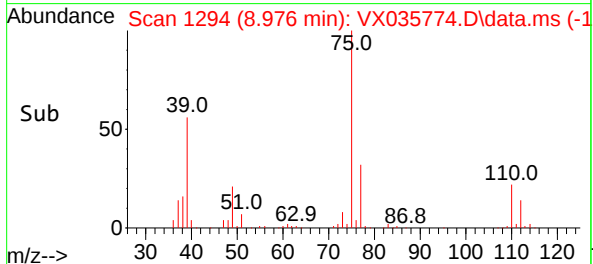
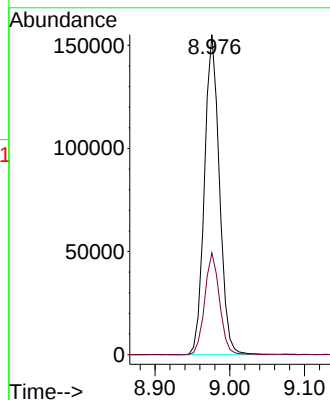
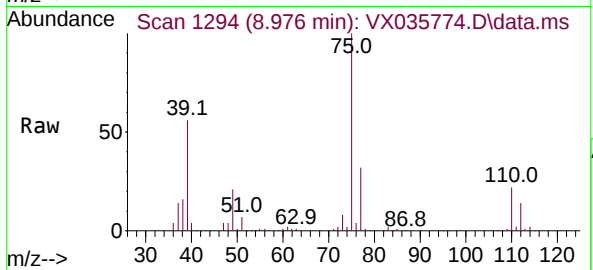
VSTDCCC050

Tgt Ion: 75 Resp: 215753

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 52.839 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

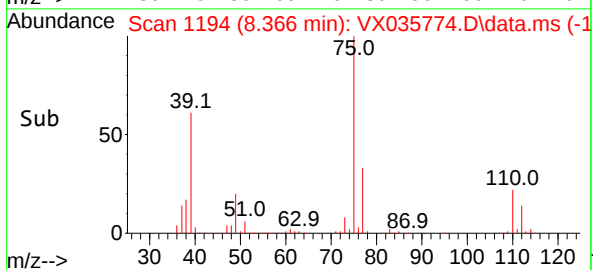
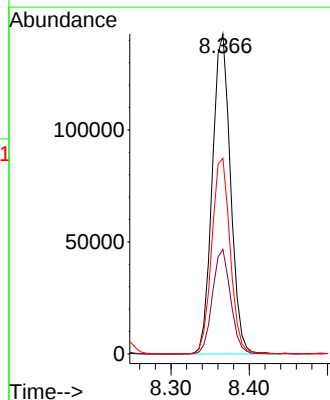
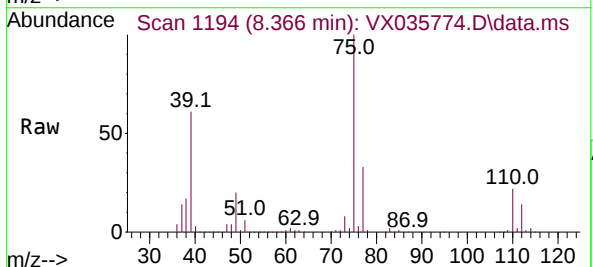
Tgt Ion: 75 Resp: 230737

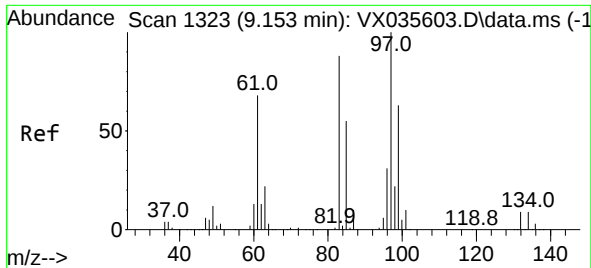
Ion Ratio Lower Upper

75 100

77 32.7 25.0 37.4

39 61.0 44.6 66.8



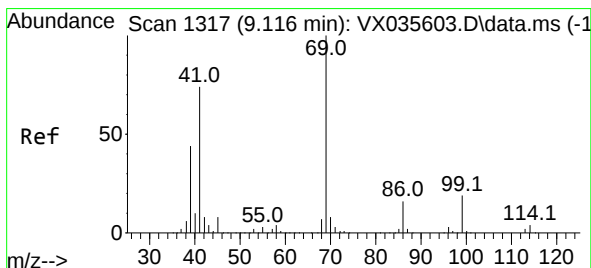
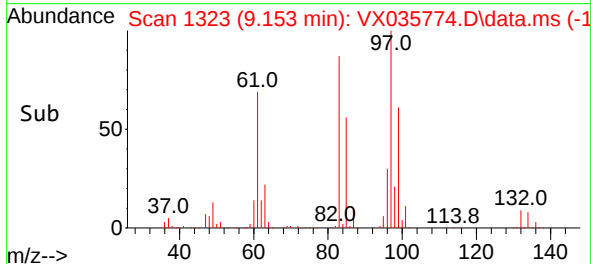
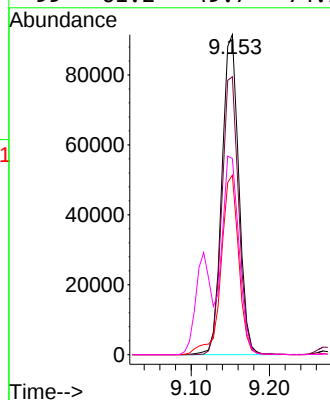
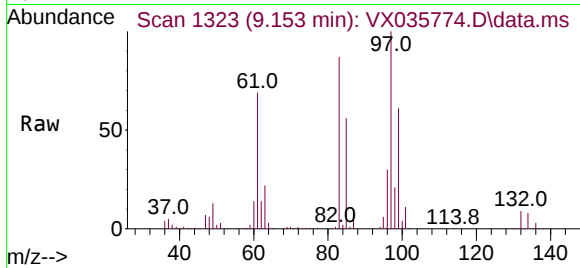


#55
1,1,2-Trichloroethane
Concen: 51.661 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 137127

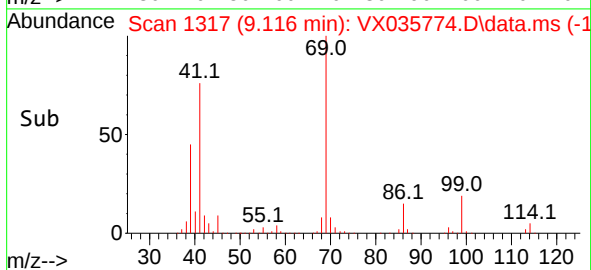
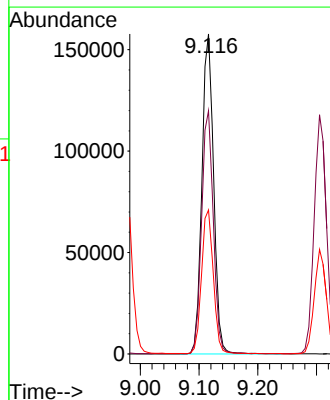
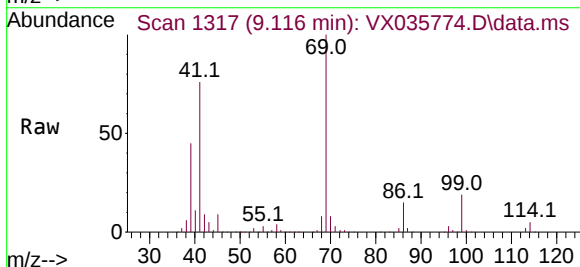
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.7	104.5
85	56.1	43.7	65.5
99	61.2	49.7	74.5

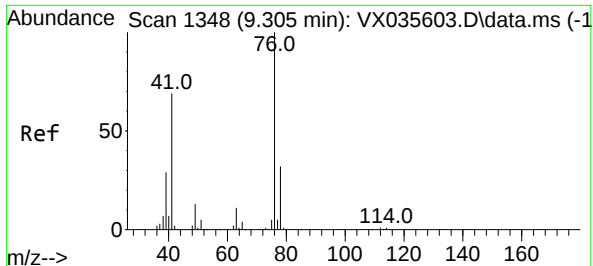


#56
Ethyl methacrylate
Concen: 50.875 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 69 Resp: 218687

Ion	Ratio	Lower	Upper
69	100		
41	75.9	57.4	86.0
39	45.2	33.7	50.5





#57

1,3-Dichloropropane

Concen: 51.196 ug/l

RT: 9.305 min Scan# 1148

Delta R.T. 0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

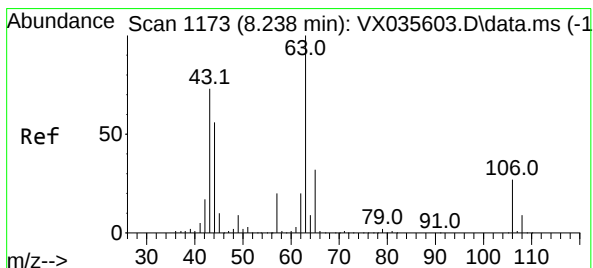
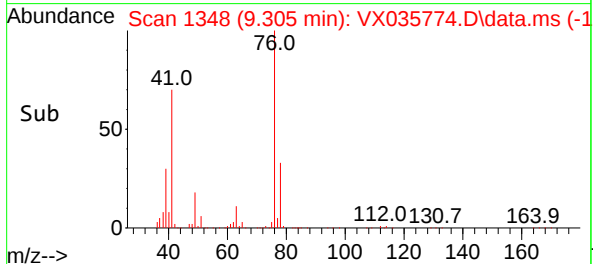
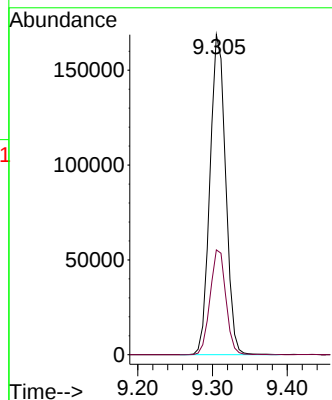
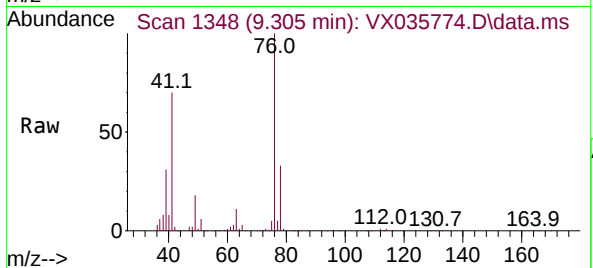
VSTDCCC050

Tgt Ion: 76 Resp: 246344

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 214.807 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035774.D

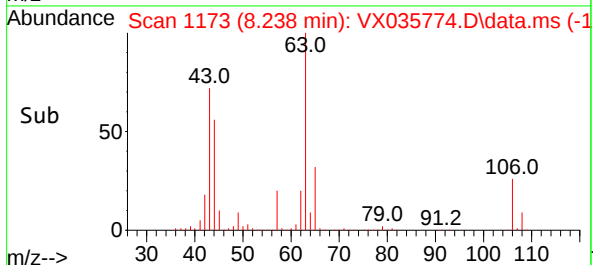
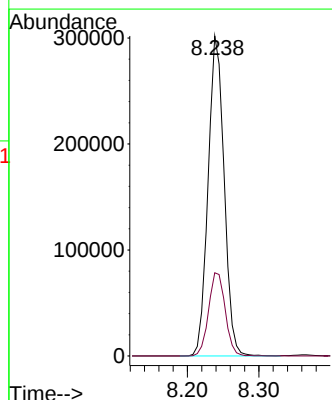
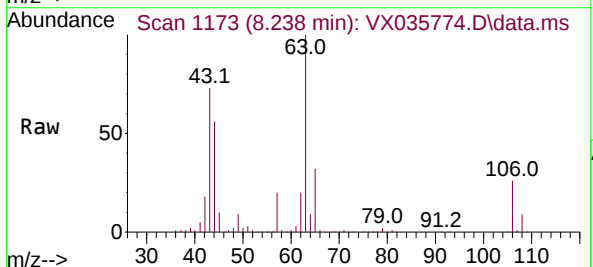
Acq: 22 May 2023 10:45

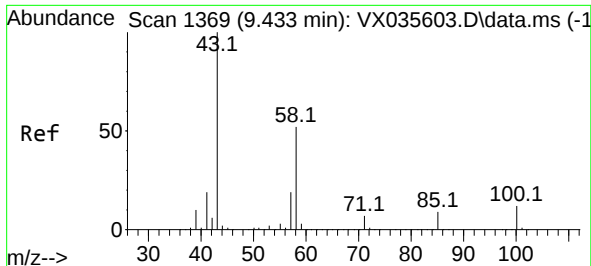
Tgt Ion: 63 Resp: 469719

Ion Ratio Lower Upper

63 100

106 27.0 22.2 33.2

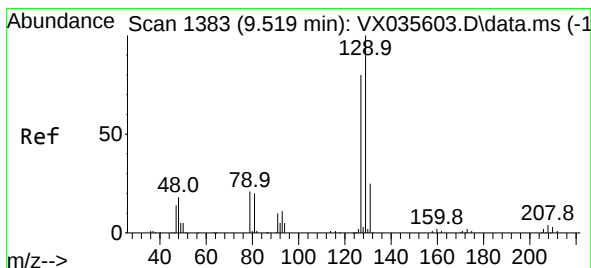
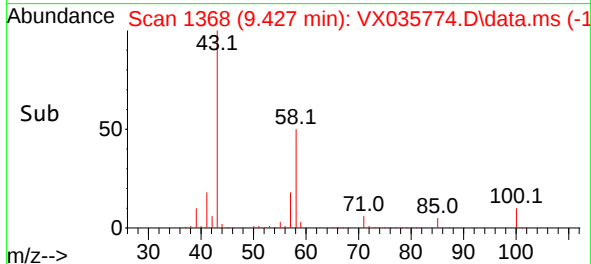
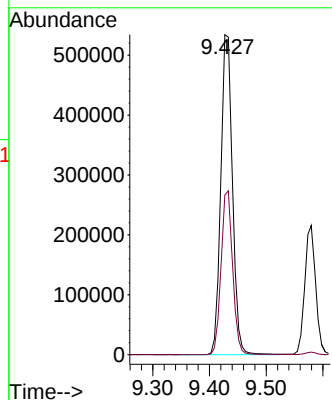
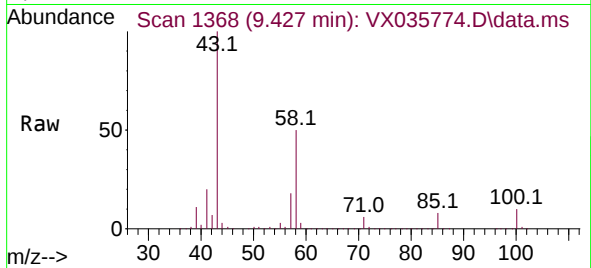




#59
2-Hexanone
Concen: 253.451 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

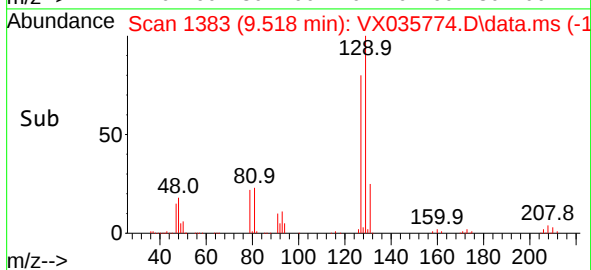
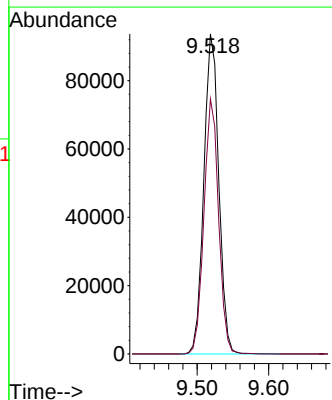
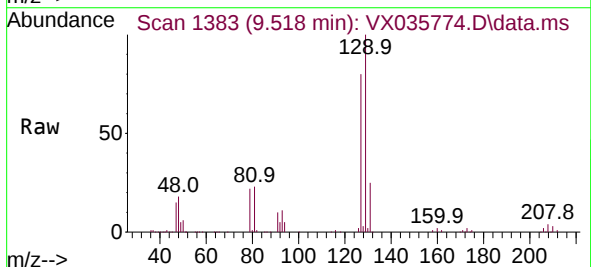
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 765405
Ion Ratio Lower Upper
43 100
58 50.8 26.3 78.9



#60
Dibromochloromethane
Concen: 53.743 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.001 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 129 Resp: 135979
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0

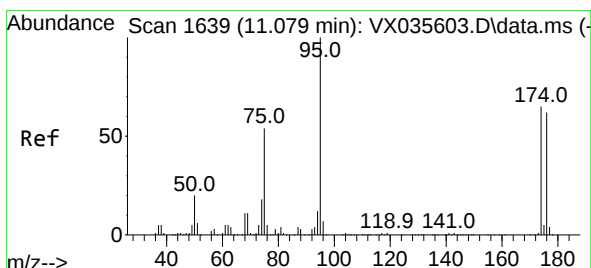
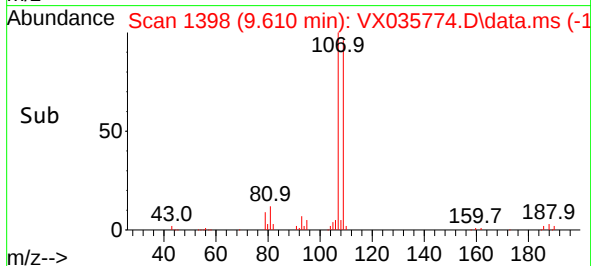
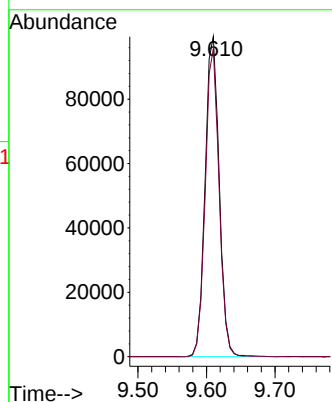
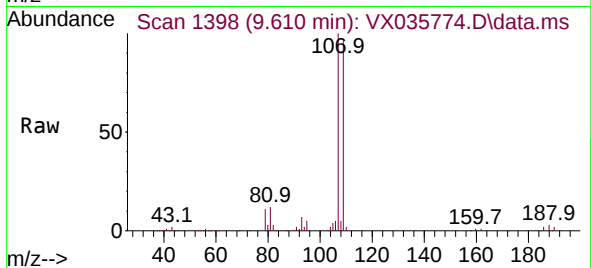




#61
1,2-Dibromoethane
Concen: 51.036 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

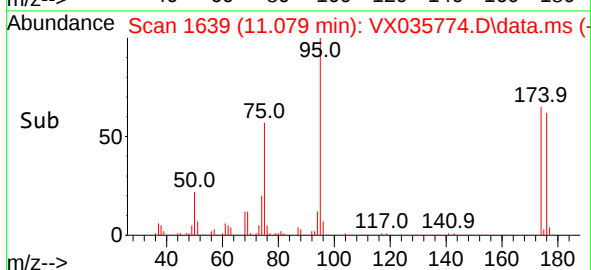
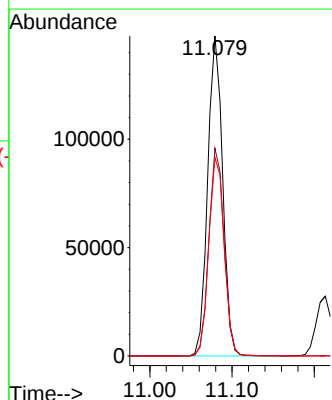
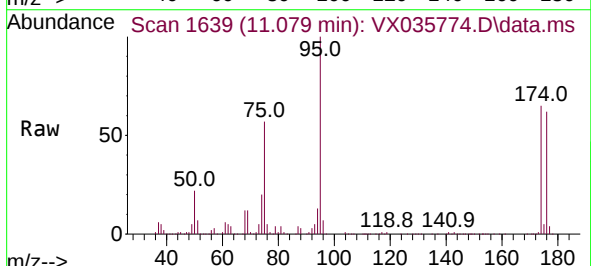
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

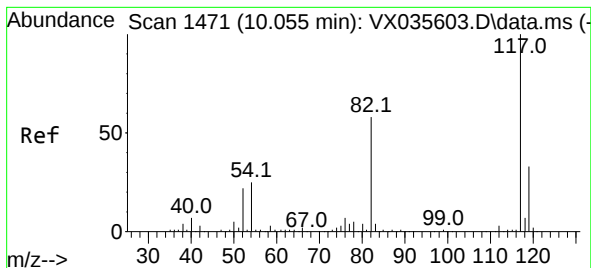
Tgt Ion:107 Resp: 142728
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 51.508 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 95 Resp: 185755
Ion Ratio Lower Upper
95 100
174 65.9 0.0 147.4
176 64.0 0.0 140.6

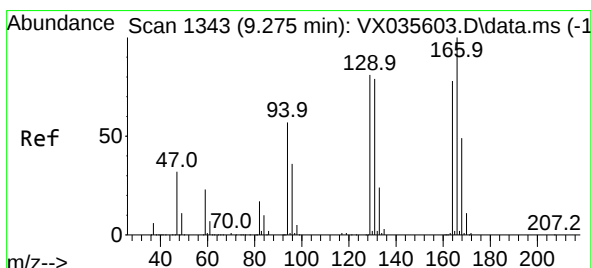
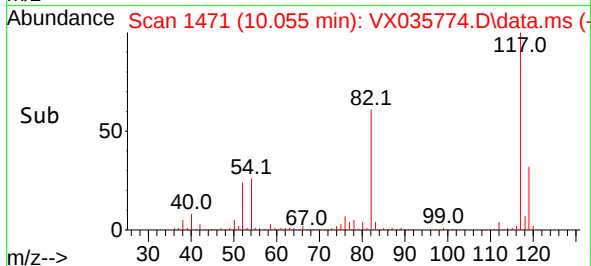
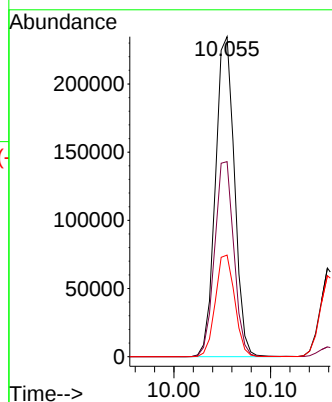
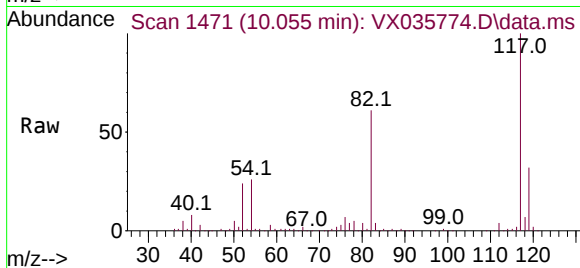




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

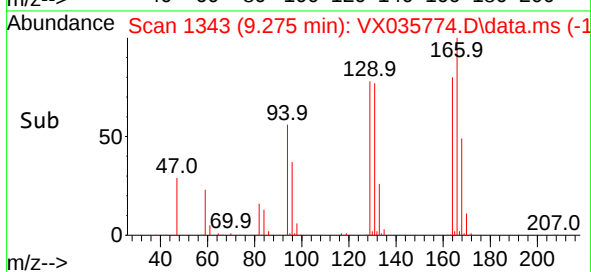
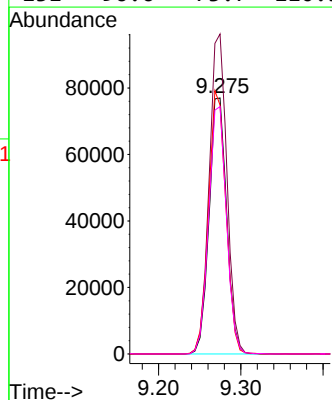
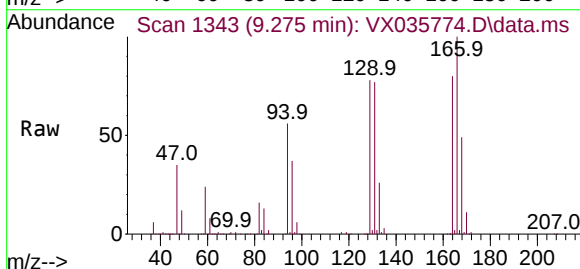
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

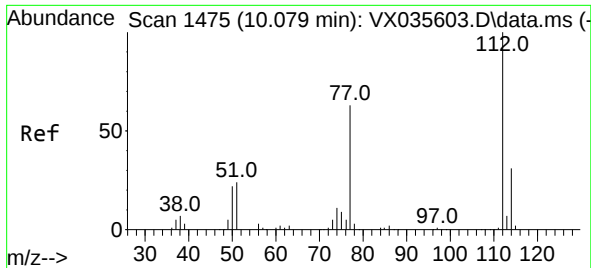
Tgt Ion:117 Resp: 320382
Ion Ratio Lower Upper
117 100
82 60.9 45.0 67.4
119 31.7 26.0 39.0



#64
Tetrachloroethene
Concen: 52.692 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion:164 Resp: 113653
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 97.2 75.6 113.4
131 96.6 73.7 110.5

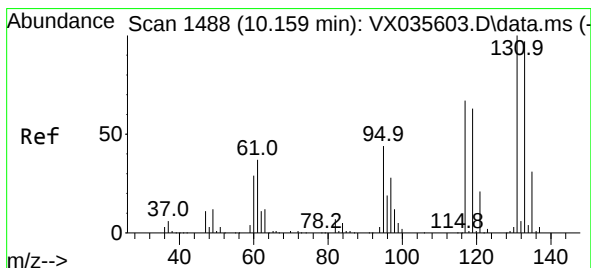
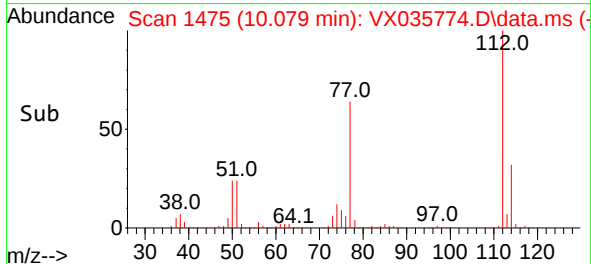
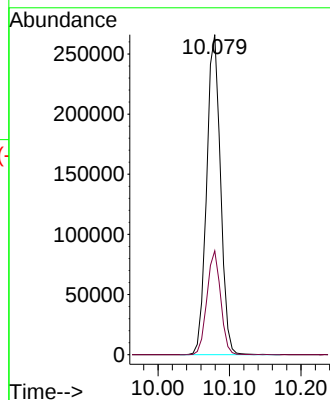
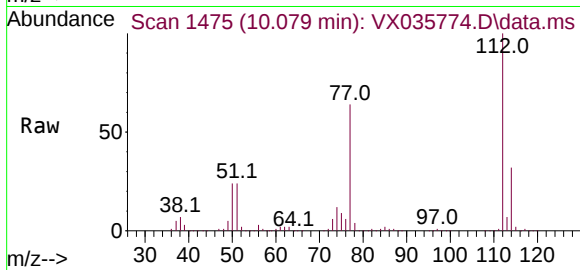




#65
Chlorobenzene
Concen: 51.166 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

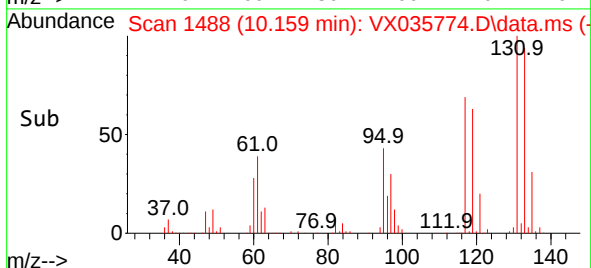
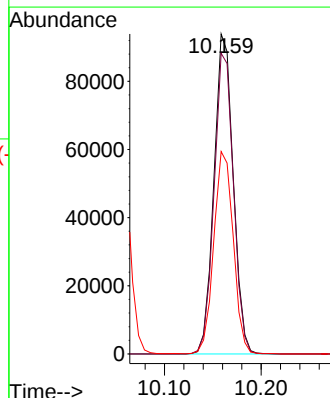
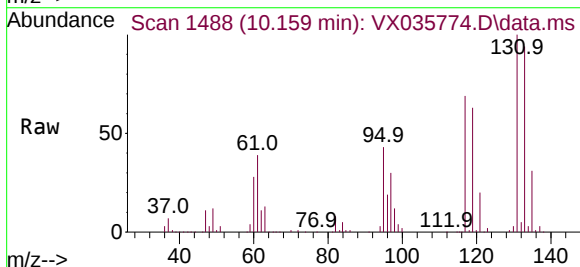
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

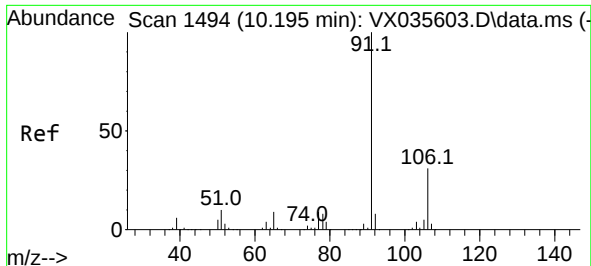
Tgt Ion:112 Resp: 357834
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.501 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion:131 Resp: 129830
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 64.0 32.6 98.0





#67

Ethyl Benzene

Concen: 52.113 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

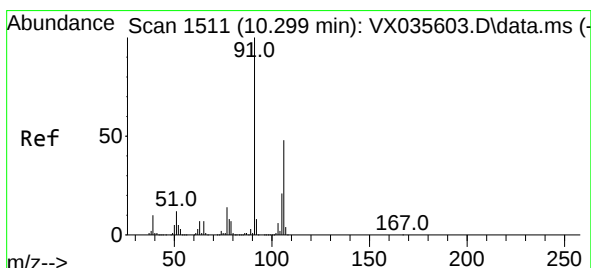
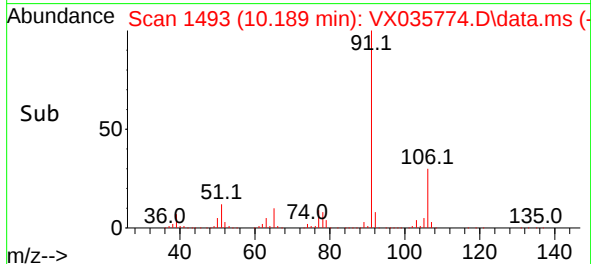
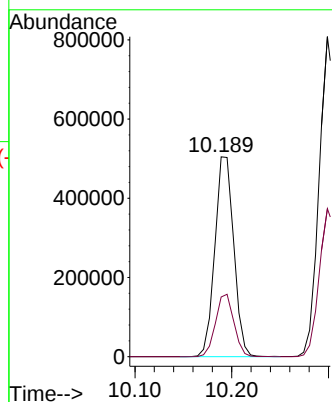
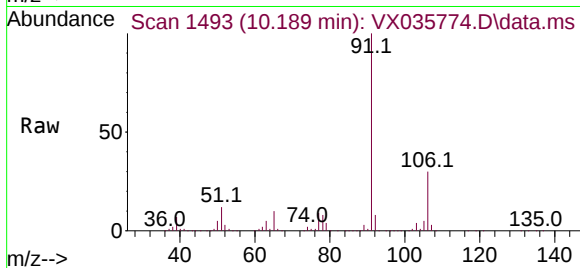
VSTDCCC050

Tgt Ion: 91 Resp: 685450

Ion Ratio Lower Upper

91 100

106 29.8 25.6 38.4



#68

m/p-Xylenes

Concen: 103.093 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035774.D

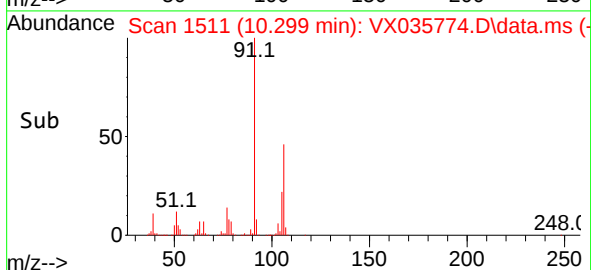
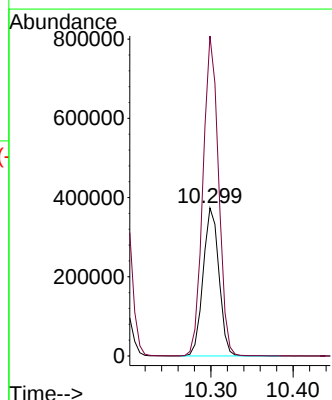
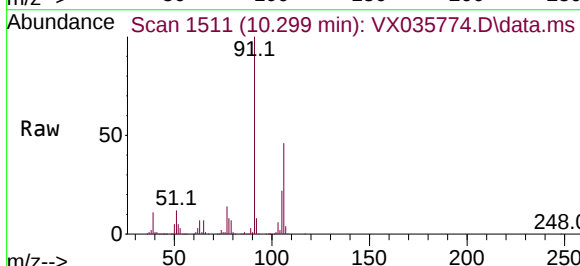
Acq: 22 May 2023 10:45

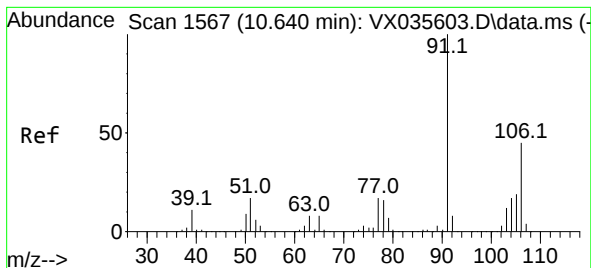
Tgt Ion:106 Resp: 501220

Ion Ratio Lower Upper

106 100

91 213.0 164.0 246.0

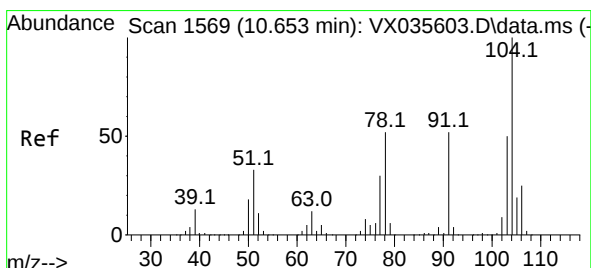
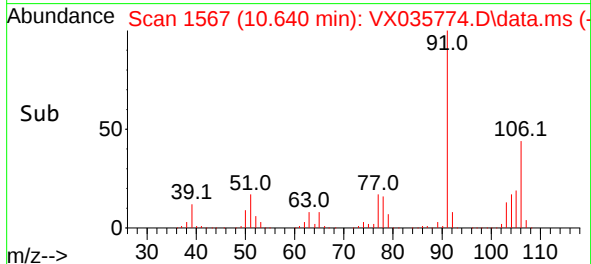
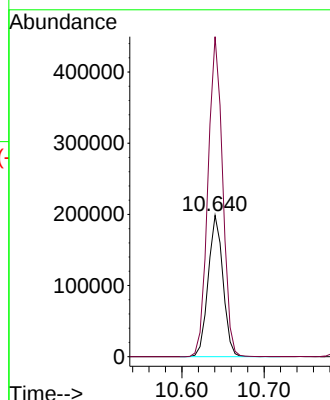
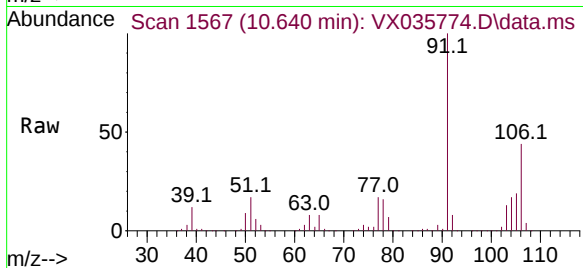




#69
o-Xylene
Concen: 51.296 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

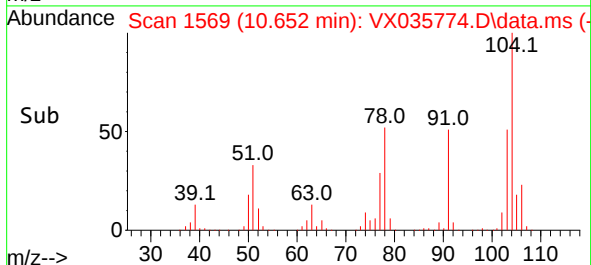
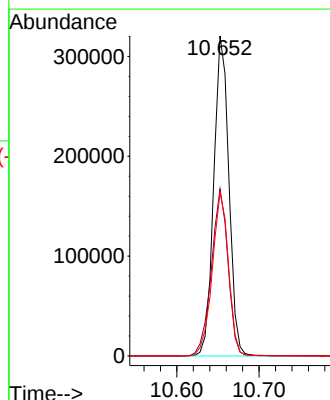
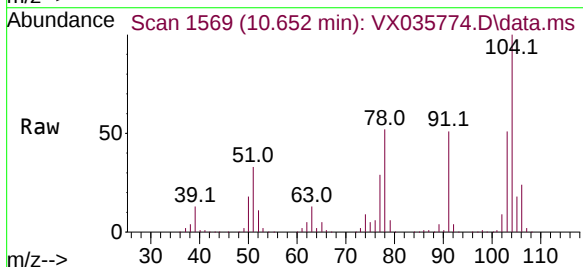
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

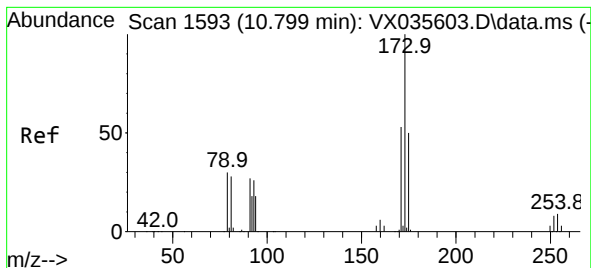
Tgt Ion:106 Resp: 247474
Ion Ratio Lower Upper
106 100
91 225.1 108.5 325.3



#70
Styrene
Concen: 52.439 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion:104 Resp: 407738
Ion Ratio Lower Upper
104 100
78 57.5 43.4 65.2
103 55.0 44.2 66.2





#71

Bromoform

Concen: 51.426 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

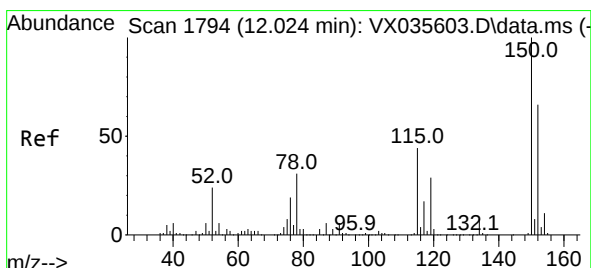
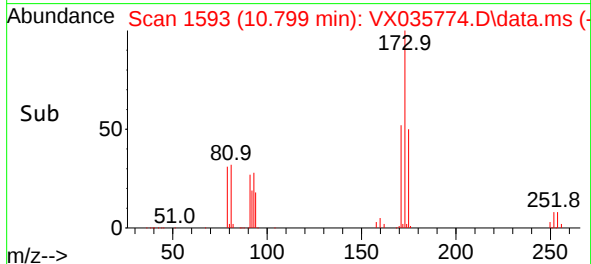
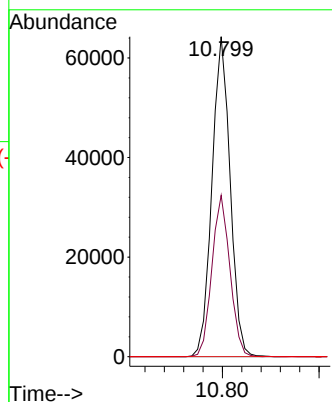
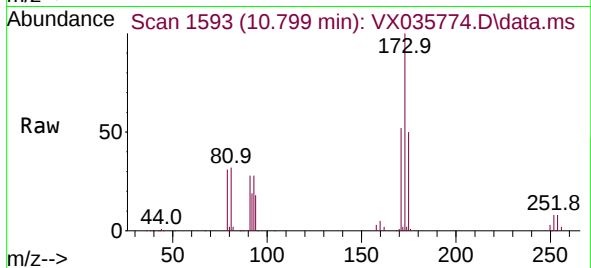
Tgt Ion:173 Resp: 83673

Ion Ratio Lower Upper

173 100

175 50.0 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

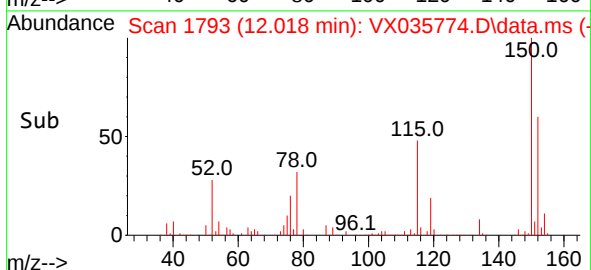
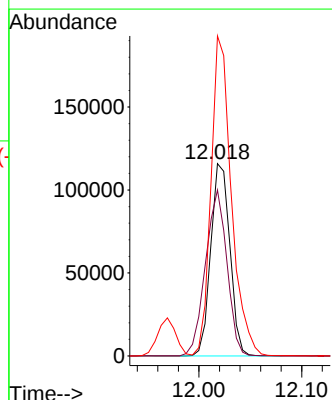
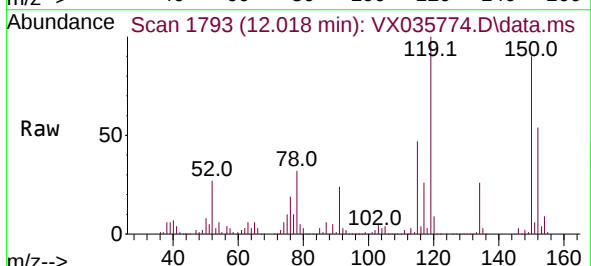
Tgt Ion:152 Resp: 149423

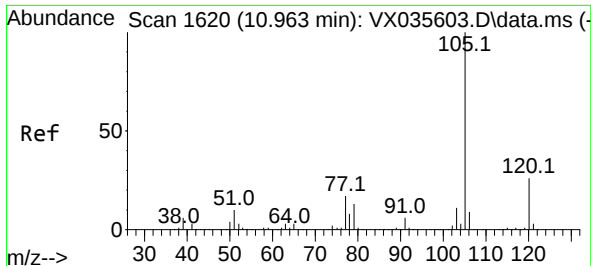
Ion Ratio Lower Upper

152 100

115 97.4 45.0 135.0

150 177.8 0.0 352.4

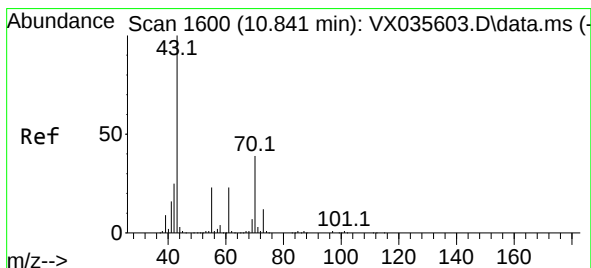
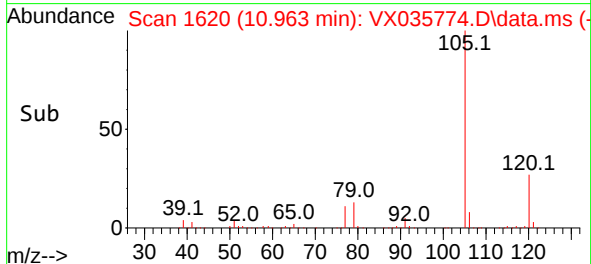
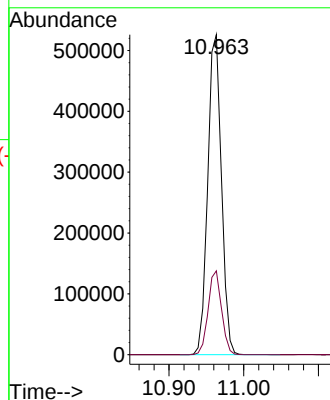
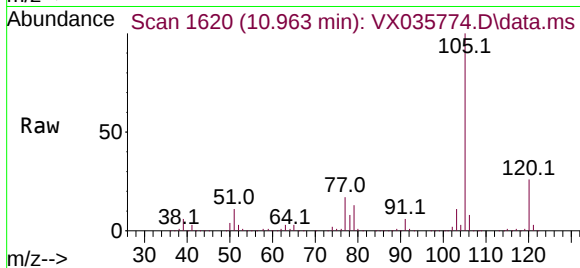




#73
Isopropylbenzene
Concen: 53.021 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

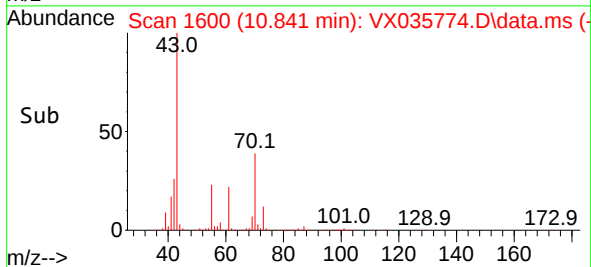
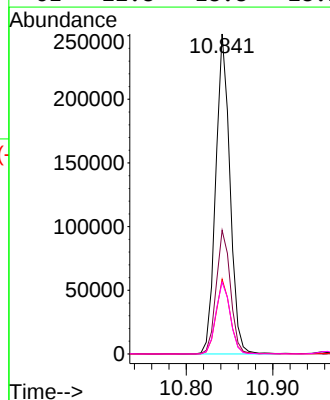
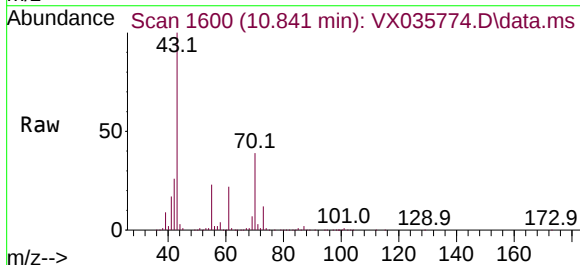
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 667597
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9



#74
N-ethyl acetate
Concen: 48.752 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 43 Resp: 286206
Ion Ratio Lower Upper
43 100
70 39.0 32.1 48.1
55 23.2 18.3 27.5
61 22.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.073 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

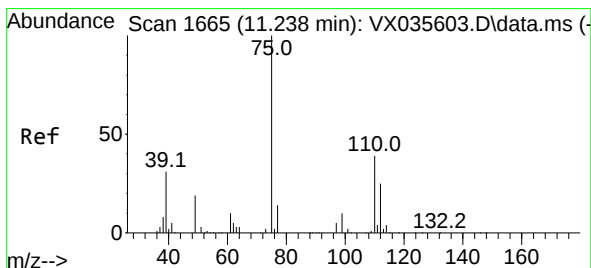
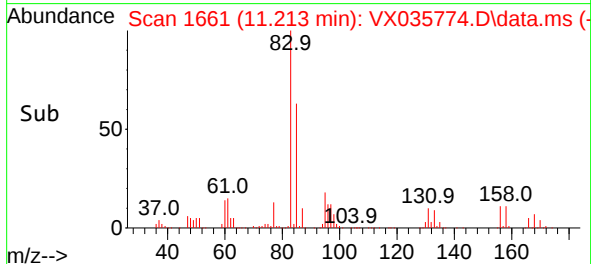
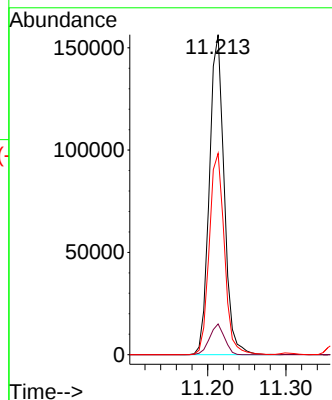
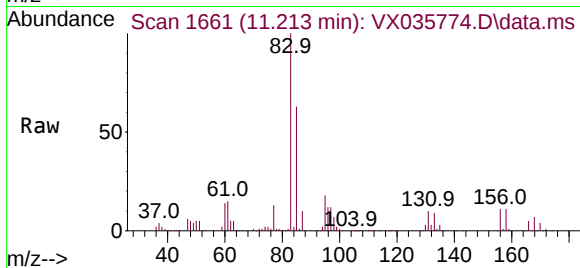
Tgt Ion: 83 Resp: 204524

Ion Ratio Lower Upper

83 100

131 9.7 4.8 14.3

85 64.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 63.933 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX035774.D

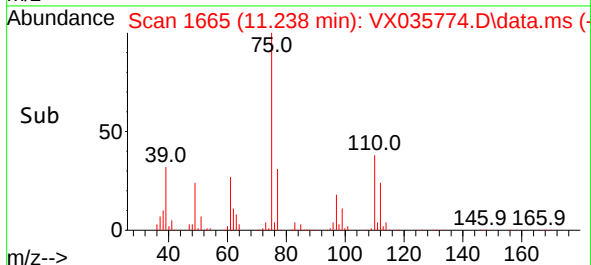
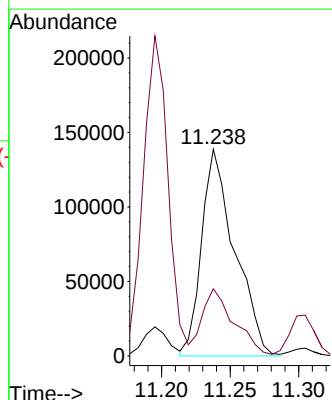
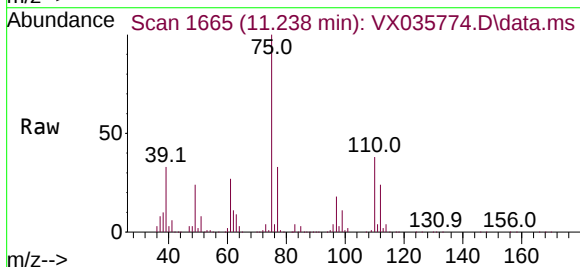
Acq: 22 May 2023 10:45

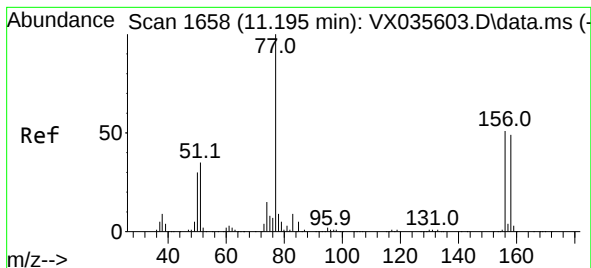
Tgt Ion: 75 Resp: 233672

Ion Ratio Lower Upper

75 100

77 31.4 21.6 64.8





#77

Bromobenzene

Concen: 50.424 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

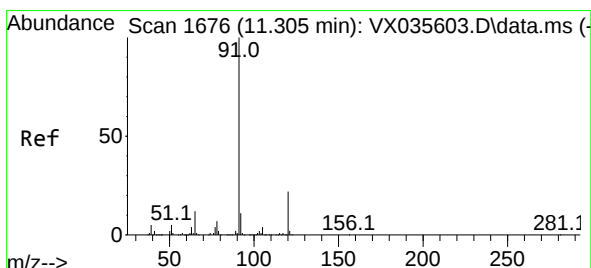
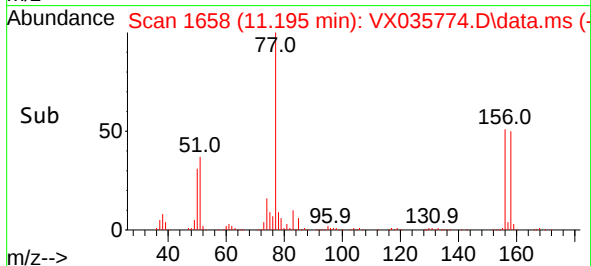
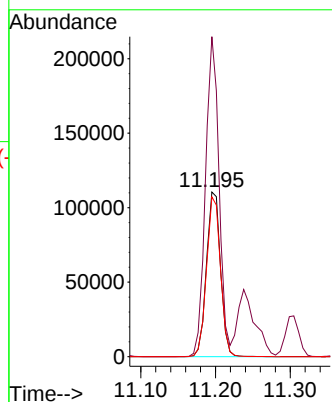
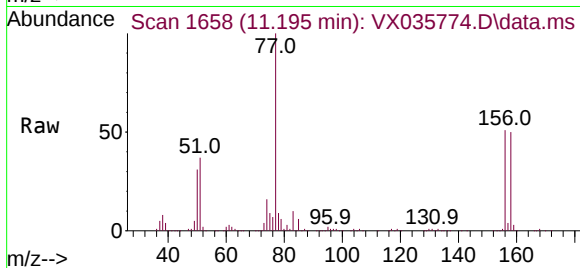
Tgt Ion:156 Resp: 144104

Ion Ratio Lower Upper

156 100

77 187.4 86.7 259.9

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 53.627 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035774.D

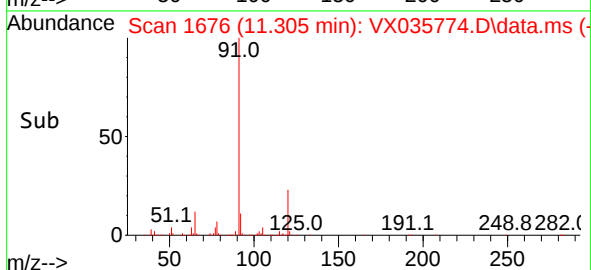
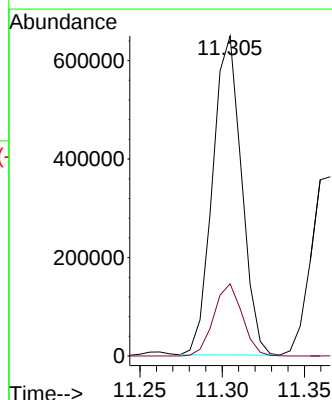
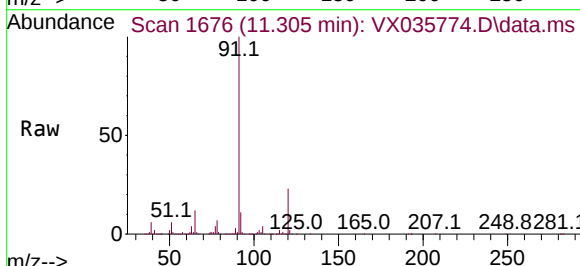
Acq: 22 May 2023 10:45

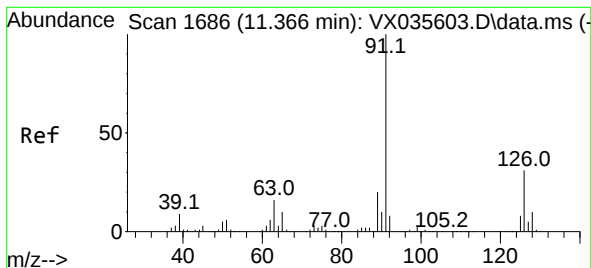
Tgt Ion: 91 Resp: 793730

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.5

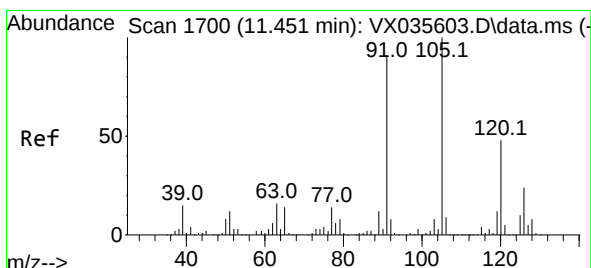
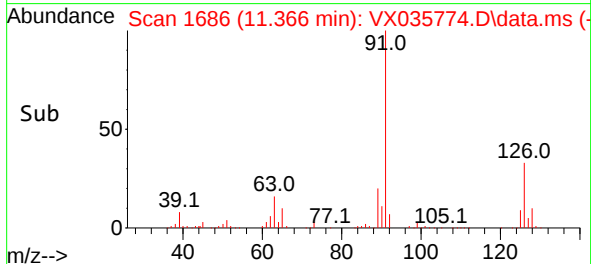
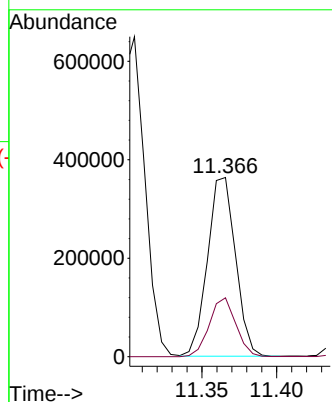
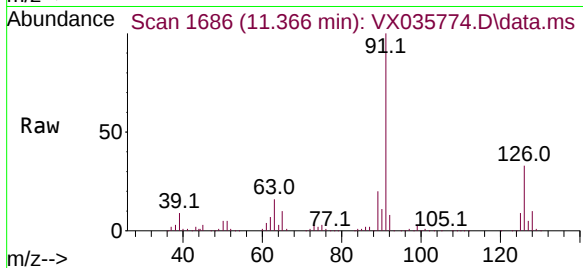




#79
2-Chlorotoluene
Concen: 51.073 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

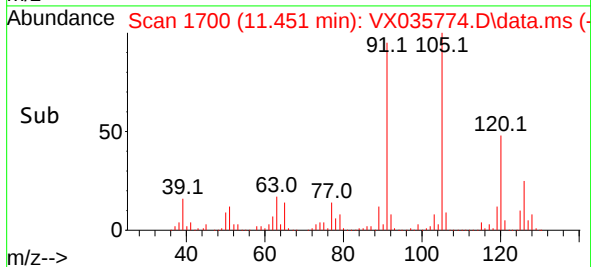
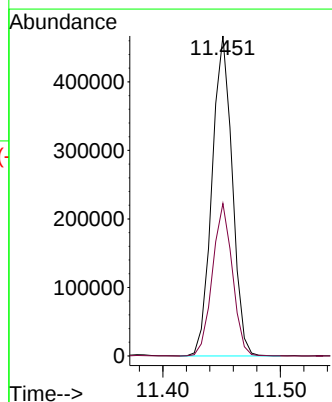
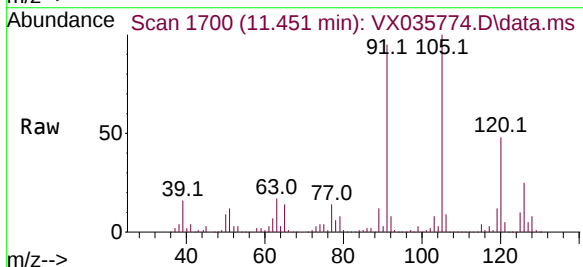
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

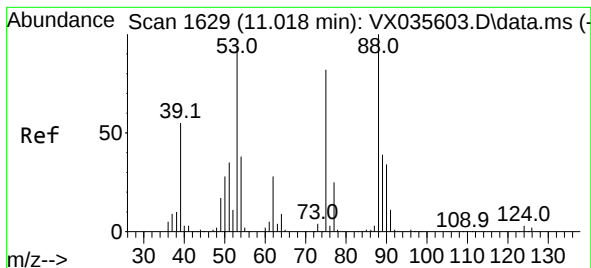
Tgt Ion: 91 Resp: 473280
Ion Ratio Lower Upper
91 100
126 31.3 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 52.147 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 105 Resp: 558059
Ion Ratio Lower Upper
105 100
120 46.9 23.7 71.1

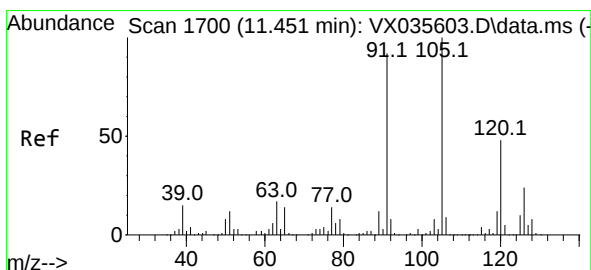
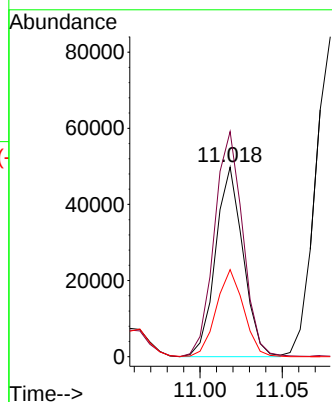
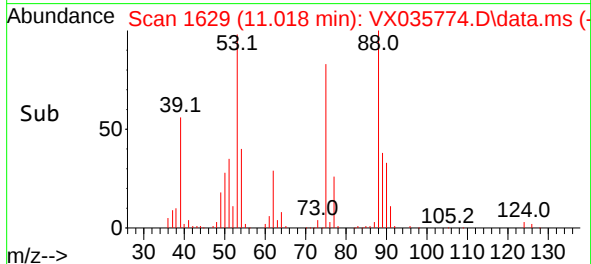
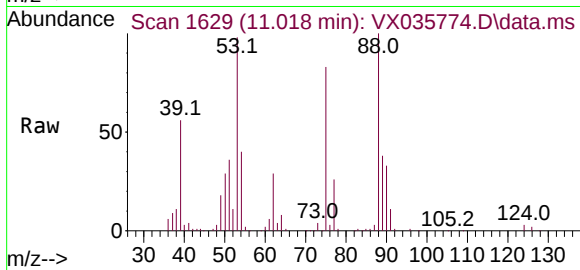




#81
trans-1,4-Dichloro-2-butene
Concen: 51.165 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

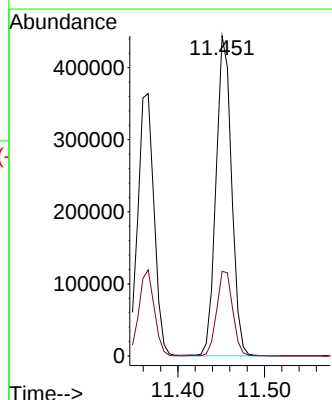
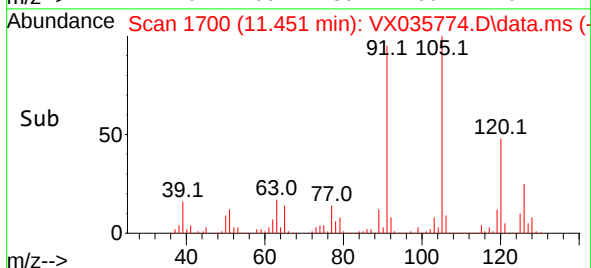
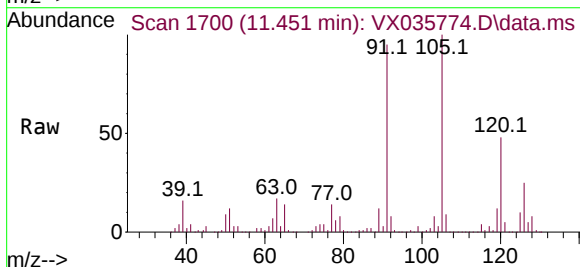
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

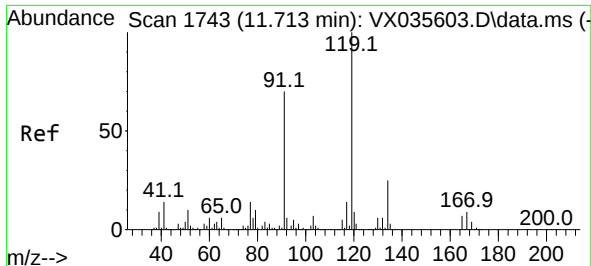
Tgt Ion: 75 Resp: 58025
Ion Ratio Lower Upper
75 100
53 123.1 82.6 124.0
89 45.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.857 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 91 Resp: 553422
Ion Ratio Lower Upper
91 100
126 27.2 14.2 42.6

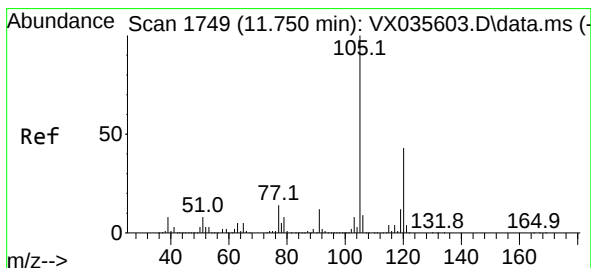
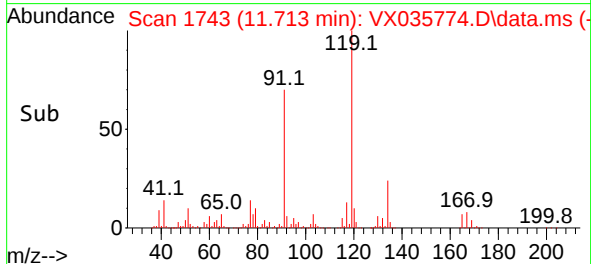
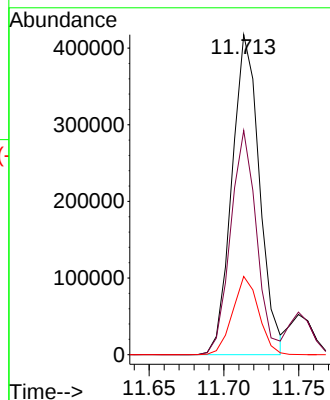
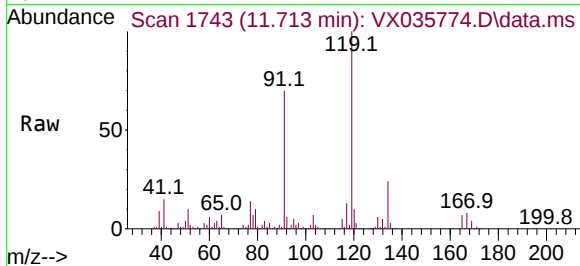




#83
tert-Butylbenzene
Concen: 51.474 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

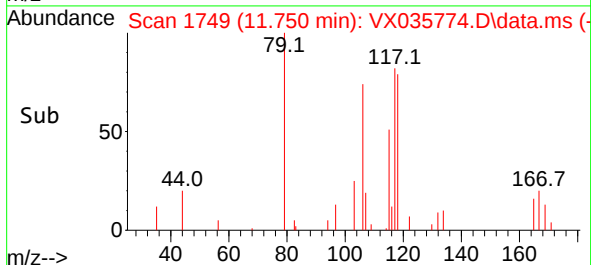
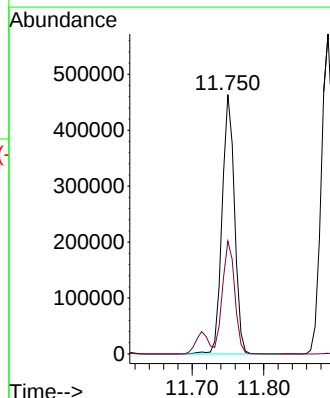
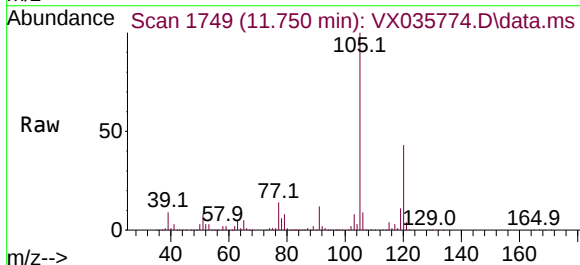
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 535451
Ion Ratio Lower Upper
119 100
91 66.1 30.6 92.0
134 23.1 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 51.989 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion:105 Resp: 558641
Ion Ratio Lower Upper
105 100
120 42.6 22.4 67.0

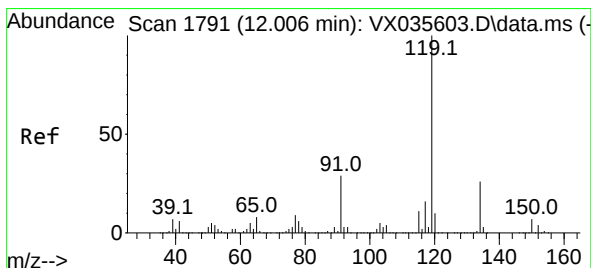
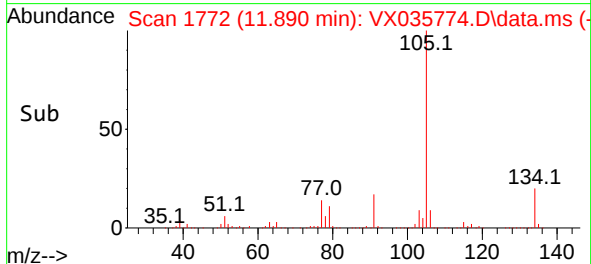
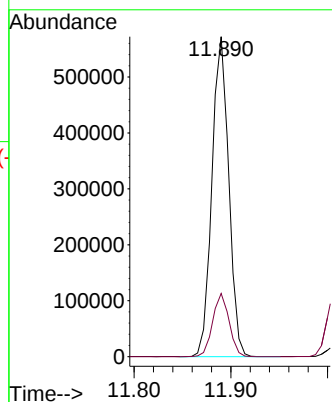
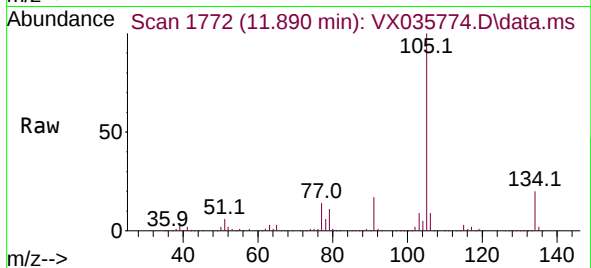




#85
 sec-Butylbenzene
 Concen: 52.835 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035774.D
 Acq: 22 May 2023 10:45

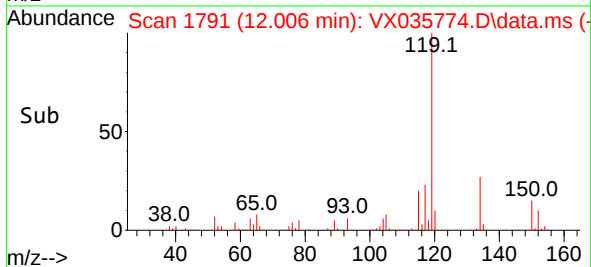
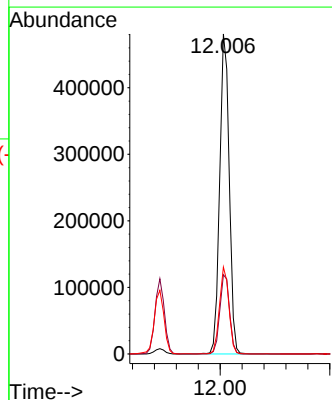
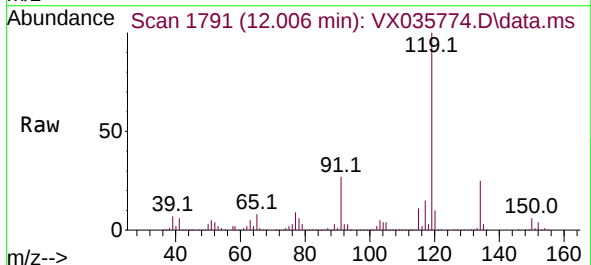
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

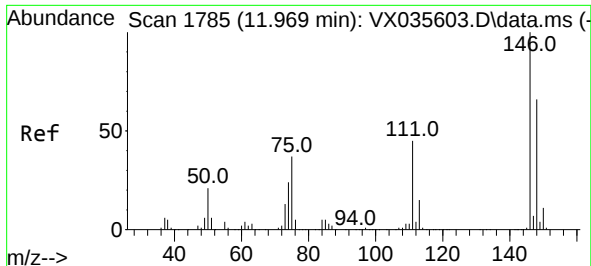
Tgt Ion:105 Resp: 690072
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.873 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035774.D
 Acq: 22 May 2023 10:45

Tgt Ion:119 Resp: 578463
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 26.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 50.889 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

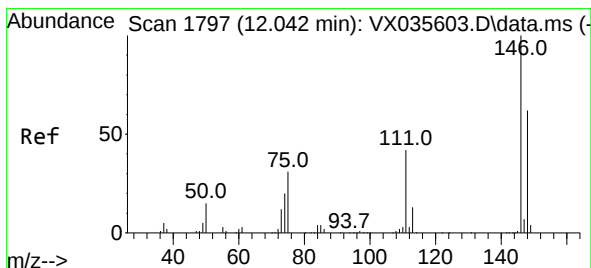
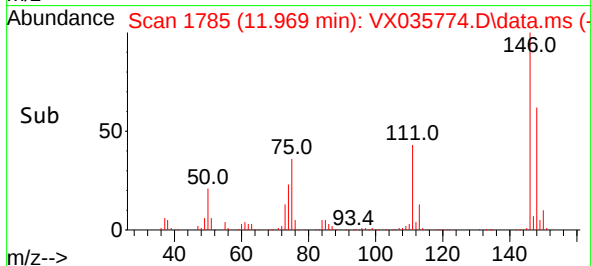
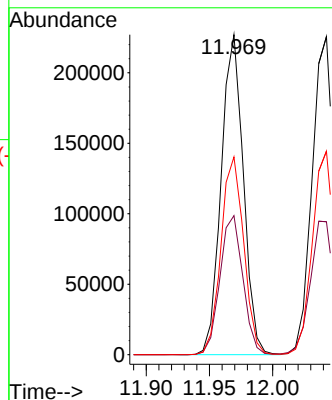
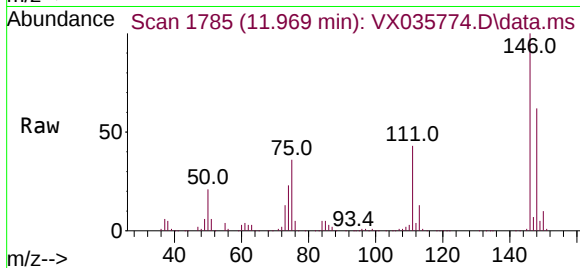
Tgt Ion:146 Resp: 276277

Ion Ratio Lower Upper

146 100

111 45.0 20.9 62.8

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.993 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

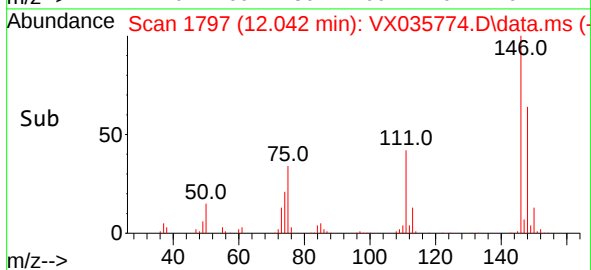
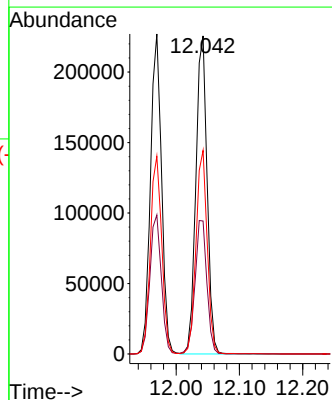
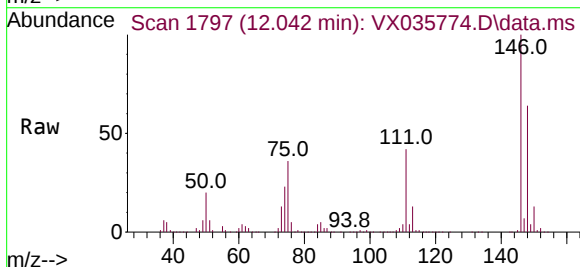
Tgt Ion:146 Resp: 279549

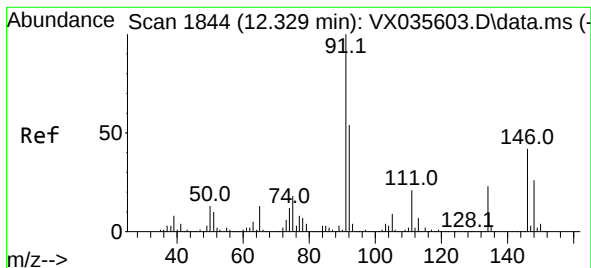
Ion Ratio Lower Upper

146 100

111 44.4 20.6 61.9

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 54.690 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

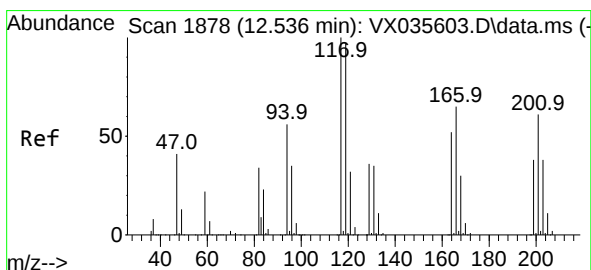
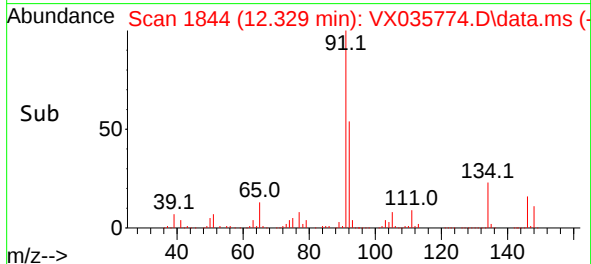
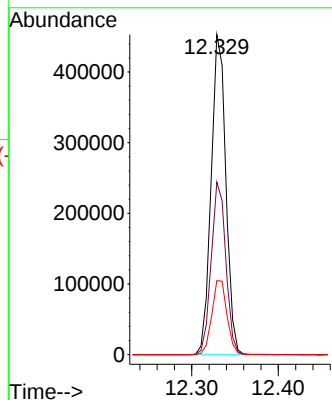
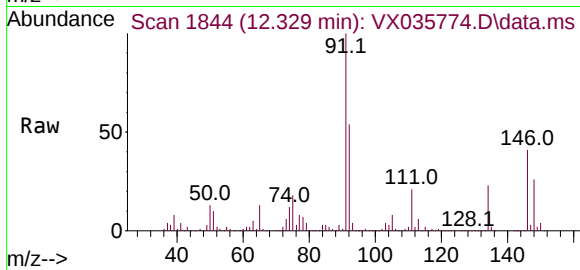
Tgt Ion: 91 Resp: 534200

Ion Ratio Lower Upper

91 100

92 53.7 27.7 83.0

134 23.9 13.0 38.9



#90

Hexachloroethane

Concen: 53.046 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035774.D

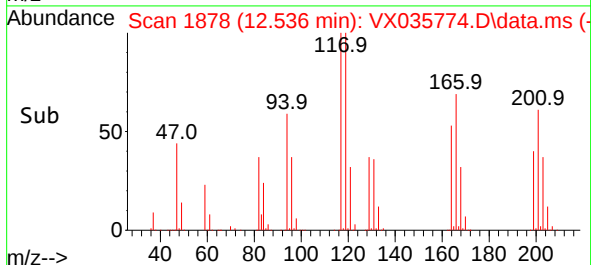
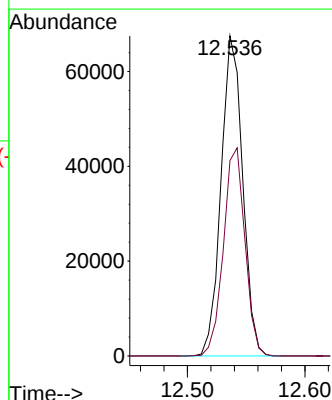
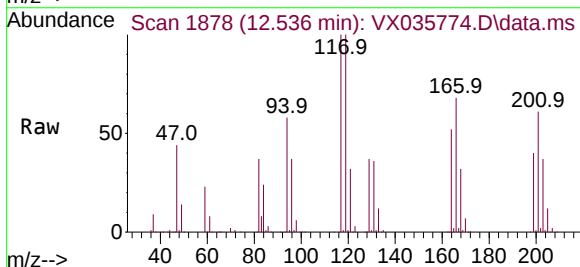
Acq: 22 May 2023 10:45

Tgt Ion: 117 Resp: 86331

Ion Ratio Lower Upper

117 100

201 64.7 34.4 103.1

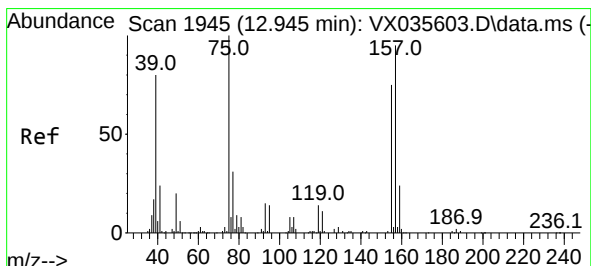
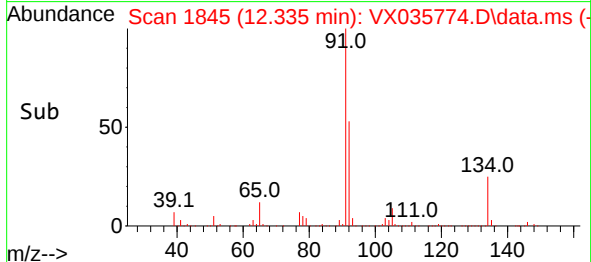
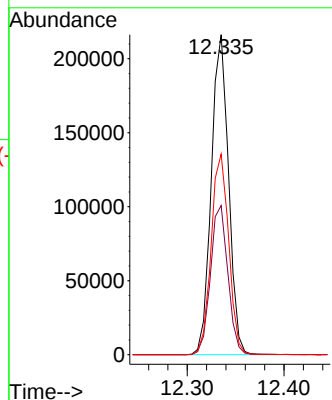
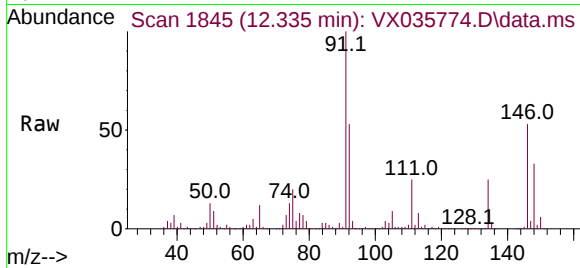




#91
1,2-Dichlorobenzene
Concen: 50.430 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

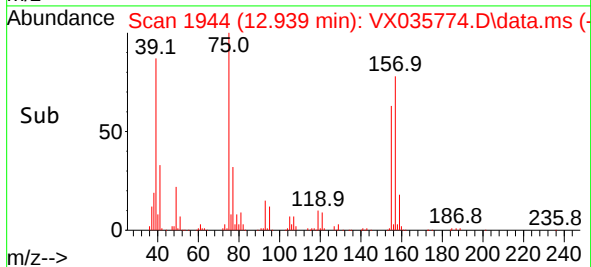
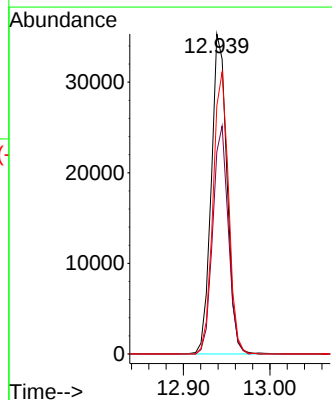
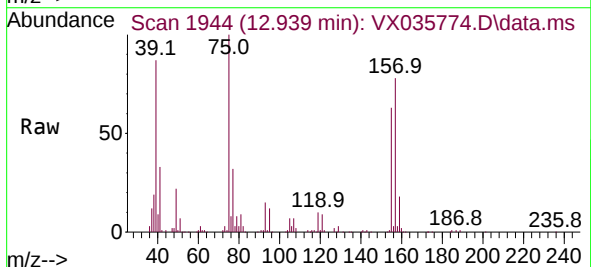
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

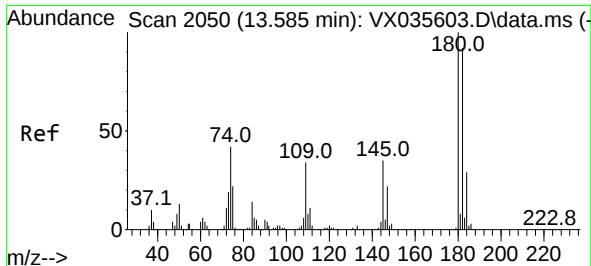
Tgt Ion:146 Resp: 268104
Ion Ratio Lower Upper
146 100
111 47.1 22.0 66.0
148 63.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.963 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035774.D
Acq: 22 May 2023 10:45

Tgt Ion: 75 Resp: 44533
Ion Ratio Lower Upper
75 100
155 70.1 38.4 115.1
157 87.1 49.9 149.7

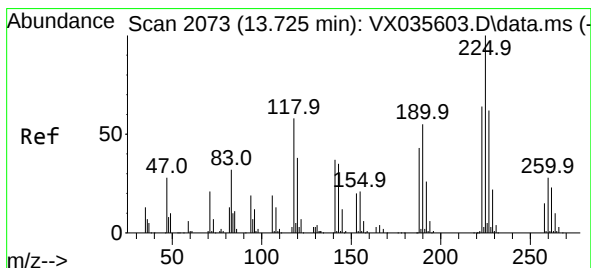
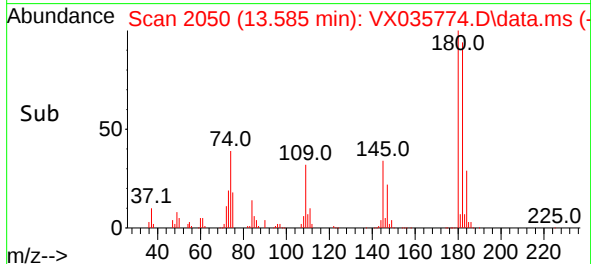
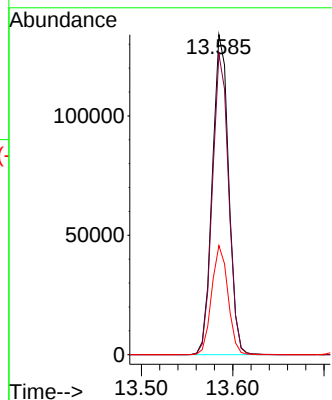
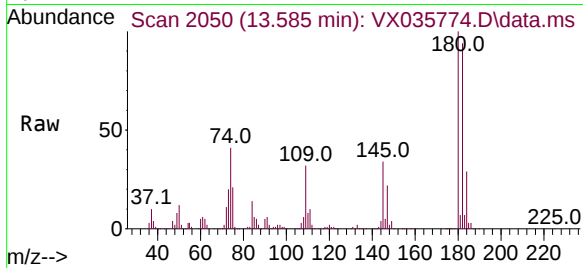




#93
 1,2,4-Trichlorobenzene
 Concen: 51.891 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX035774.D
 Acq: 22 May 2023 10:45

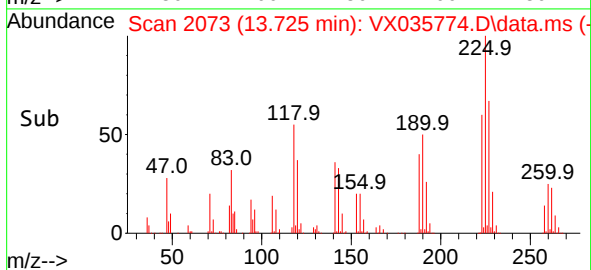
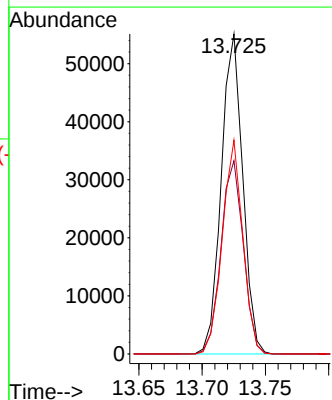
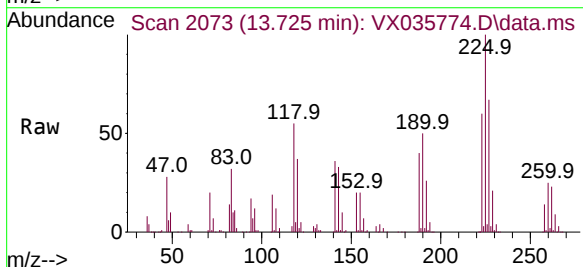
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

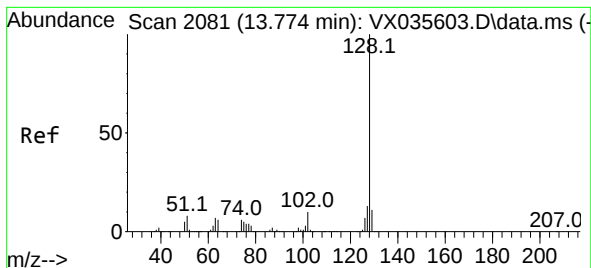
Tgt Ion:180 Resp: 166107
 Ion Ratio Lower Upper
 180 100
 182 93.5 47.0 141.0
 145 33.9 15.9 47.7



#94
 Hexachlorobutadiene
 Concen: 51.093 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX035774.D
 Acq: 22 May 2023 10:45

Tgt Ion:225 Resp: 64917
 Ion Ratio Lower Upper
 225 100
 223 62.5 32.1 96.5
 227 64.0 31.8 95.4





#95

Naphthalene

Concen: 50.127 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

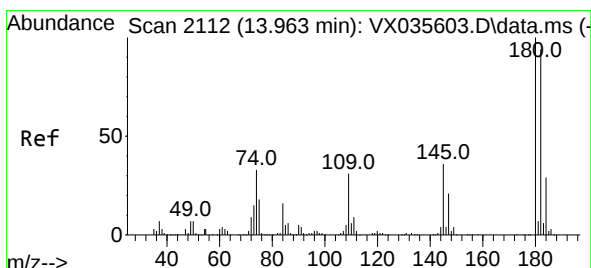
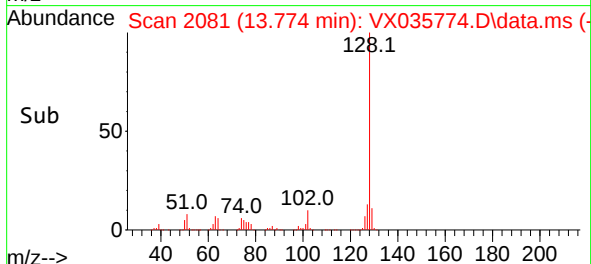
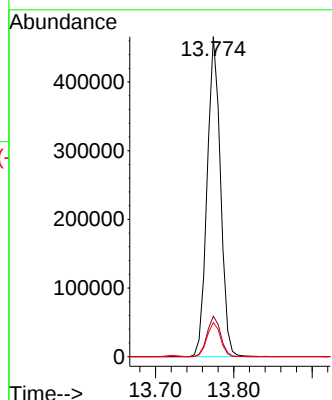
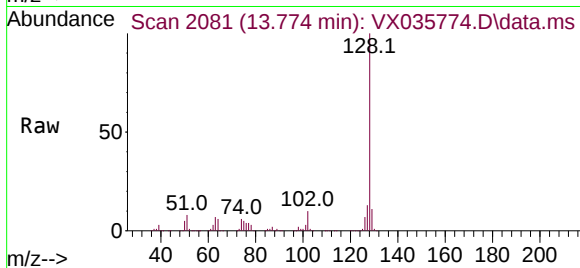
Tgt Ion:128 Resp: 549511

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.556 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX035774.D

Acq: 22 May 2023 10:45

Tgt Ion:180 Resp: 156014

Ion Ratio Lower Upper

180 100

182 96.7 48.0 144.2

145 37.1 17.7 53.1

