

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011023\
 Data File : VX033676.D
 Acq On : 10 Jan 2023 09:12
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Jan 11 00:31:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	168896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	246407	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127090	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	94877	49.762	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.520%
35) Dibromofluoromethane	5.379	113	79714	49.218	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.440%
50) Toluene-d8	8.647	98	290902	50.252	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.500%
62) 4-Bromofluorobenzene	11.079	95	112595	54.873	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64650	46.415	ug/l	96
3) Chloromethane	1.294	50	78131	45.577	ug/l	98
4) Vinyl Chloride	1.374	62	78462	51.602	ug/l	97
5) Bromomethane	1.617	94	30842	36.274	ug/l	96
6) Chloroethane	1.691	64	38753	44.231	ug/l	100
7) Trichlorofluoromethane	1.886	101	111820	51.982	ug/l	99
8) Diethyl Ether	2.130	74	31244	46.182	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	50696	47.170	ug/l	100
10) Methyl Iodide	2.453	142	70465	35.903	ug/l	99
11) Tert butyl alcohol	3.026	59	36324	115.973	ug/l #	80
12) 1,1-Dichloroethene	2.318	96	45660	45.614	ug/l	95
13) Acrolein	2.239	56	38626	203.566	ug/l	99
14) Allyl chloride	2.660	41	130295	49.449	ug/l	99
15) Acrylonitrile	3.062	53	192980	227.788	ug/l	100
16) Acetone	2.392	43	182035	282.289	ug/l	99
17) Carbon Disulfide	2.514	76	179238	49.279	ug/l	100
18) Methyl Acetate	2.703	43	118479	44.833	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	235765	47.543	ug/l	98
20) Methylene Chloride	2.788	84	80988	50.449	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	75200	48.254	ug/l	98
22) Diisopropyl ether	3.751	45	269867	50.831	ug/l	96
23) Vinyl Acetate	3.715	43	1002537	245.914	ug/l	100
24) 1,1-Dichloroethane	3.605	63	139376	48.521	ug/l	99
25) 2-Butanone	4.562	43	301859	242.477	ug/l	100
26) 2,2-Dichloropropane	4.471	77	104999	52.873	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	89718	49.637	ug/l	99
28) Bromochloromethane	4.891	49	57426	49.214	ug/l	99
29) Tetrahydrofuran	5.007	42	174461	220.954	ug/l	100
30) Chloroform	5.086	83	148892	50.738	ug/l	99
31) Cyclohexane	5.464	56	129942	48.958	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	128541	50.659	ug/l	99
36) 1,1-Dichloropropene	5.684	75	108734	49.563	ug/l	99
37) Ethyl Acetate	4.708	43	108831	44.551	ug/l	100
38) Carbon Tetrachloride	5.672	117	119477	51.461	ug/l	97
39) Methylcyclohexane	7.372	83	134323	49.037	ug/l	99
40) Benzene	6.031	78	314327	49.021	ug/l	100

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 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 11 00:31:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	63589	47.706	ug/l	100
42) 1,2-Dichloroethane	6.080	62	117763	49.270	ug/l	100
43) Isopropyl Acetate	6.330	43	173625	46.288	ug/l	99
44) Trichloroethene	7.123	130	87771	47.969	ug/l	99
45) 1,2-Dichloropropane	7.421	63	80910	48.983	ug/l	99
46) Dibromomethane	7.574	93	57156	49.425	ug/l	99
47) Bromodichloromethane	7.818	83	117922	52.635	ug/l	99
48) Methyl methacrylate	7.689	41	89175	46.967	ug/l	100
49) 1,4-Dioxane	7.726	88	35446	877.703	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	533098	224.551	ug/l	99
52) Toluene	8.714	92	206942	49.089	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	120923	48.800	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	132715	53.516	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	83998	50.869	ug/l	97
56) Ethyl methacrylate	9.116	69	123198	49.976	ug/l	100
57) 1,3-Dichloropropane	9.305	76	141091	49.941	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	293129	233.764	ug/l	99
59) 2-Hexanone	9.427	43	425075	242.379	ug/l	99
60) Dibromochloromethane	9.518	129	99078	54.856	ug/l	99
61) 1,2-Dibromoethane	9.610	107	88943	50.925	ug/l	100
64) Tetrachloroethene	9.268	164	79848	47.280	ug/l	99
65) Chlorobenzene	10.079	112	231373	49.268	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	89721	51.110	ug/l	99
67) Ethyl Benzene	10.189	91	408710	49.859	ug/l	97
68) m/p-Xylenes	10.299	106	323831	101.226	ug/l	98
69) o-Xylene	10.640	106	157852	49.768	ug/l	100
70) Styrene	10.652	104	266693	51.182	ug/l	99
71) Bromoform	10.799	173	77217	54.941	ug/l #	98
73) Isopropylbenzene	10.963	105	415835	46.331	ug/l	100
74) N-amyl acetate	10.841	43	154504	42.484	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	122078	43.639	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	131050	56.285	ug/l	83
77) Bromobenzene	11.195	156	109864	46.241	ug/l	99
78) n-propylbenzene	11.305	91	482307	47.400	ug/l	100
79) 2-Chlorotoluene	11.360	91	282526	46.231	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	352203	47.664	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	37390	48.741	ug/l	93
82) 4-Chlorotoluene	11.451	91	325283	46.036	ug/l	100
83) tert-Butylbenzene	11.713	119	359926	46.686	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	350028	47.207	ug/l	99
85) sec-Butylbenzene	11.890	105	450821	49.495	ug/l	99
86) p-Isopropyltoluene	12.006	119	387841	49.829	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	205774	48.121	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	205473	49.119	ug/l	99
89) n-Butylbenzene	12.329	91	326863	50.218	ug/l	100
90) Hexachloroethane	12.536	117	66842	53.231	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	197362	48.303	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25286	48.611	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	140485	49.670	ug/l	99
94) Hexachlorobutadiene	13.725	225	67334	53.940	ug/l	99
95) Naphthalene	13.774	128	394598	44.494	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	137064	46.656	ug/l	99

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

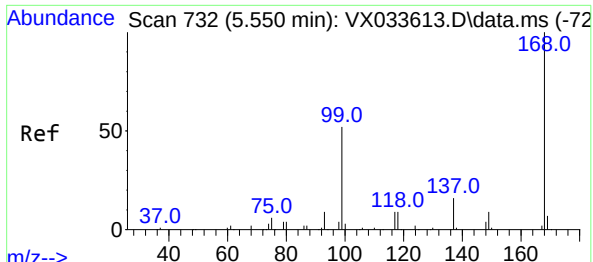
Quant Time: Jan 11 00:31:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:43:25 2023
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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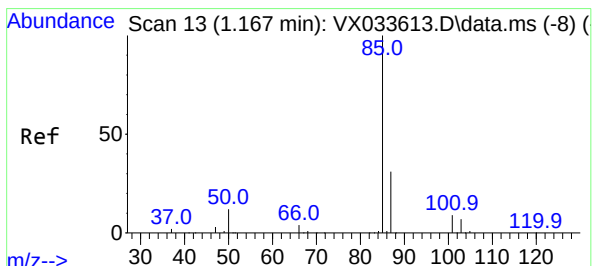
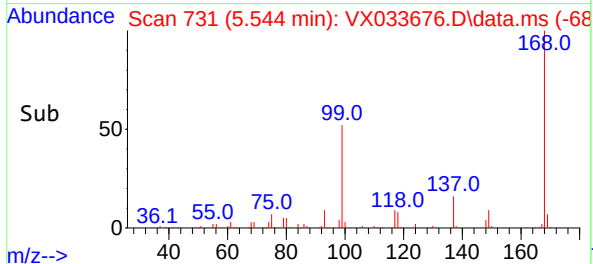
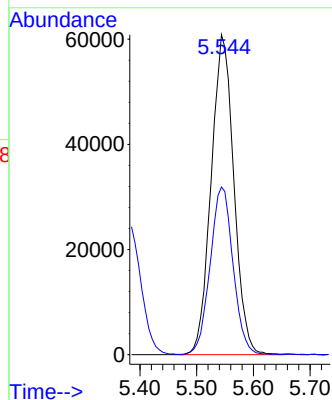
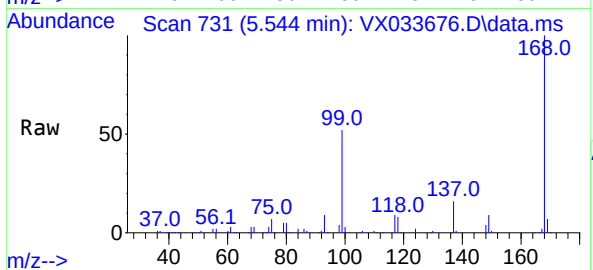




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

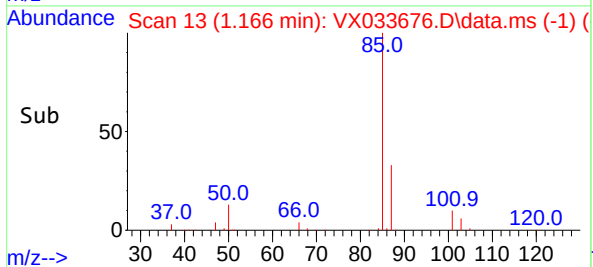
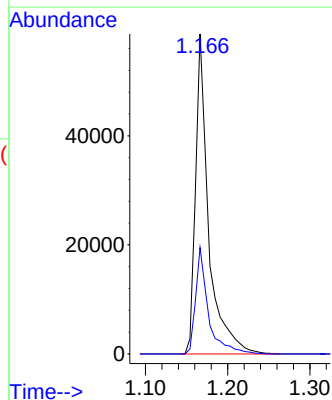
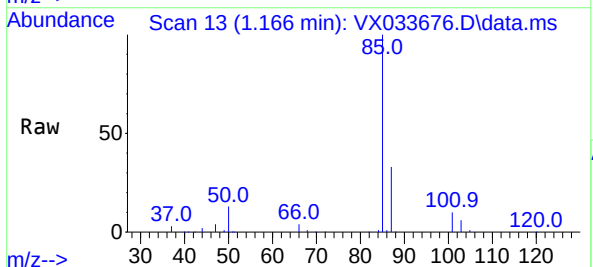
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 168896
Ion Ratio Lower Upper
168 100
99 52.4 41.4 62.2

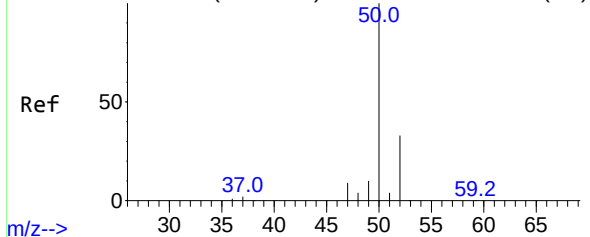


#2
Dichlorodifluoromethane
Concen: 46.415 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

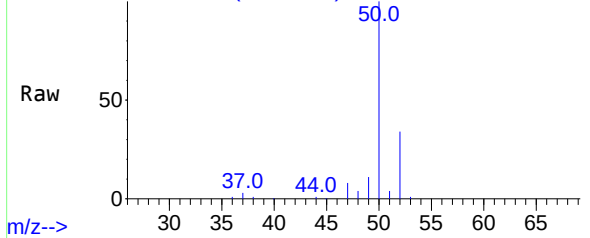
Tgt Ion: 85 Resp: 64650
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0



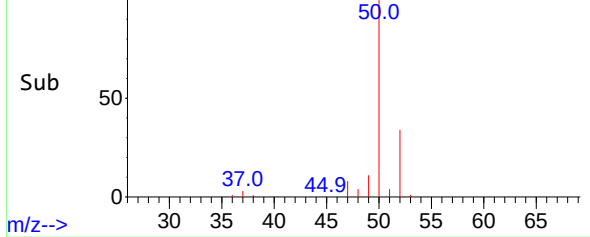
Abundance Scan 34 (1.295 min): VX033613.D\data.ms (-28)



Abundance Scan 34 (1.294 min): VX033676.D\data.ms



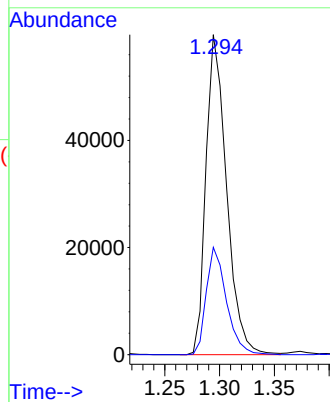
Abundance Scan 34 (1.294 min): VX033676.D\data.ms (-1)



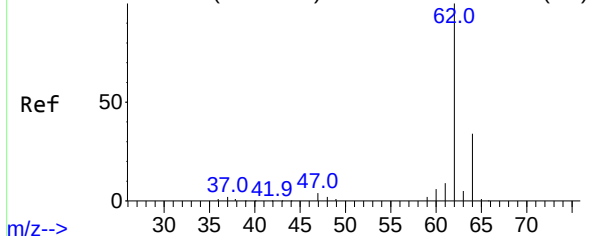
#3
Chloromethane
Concen: 45.577 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

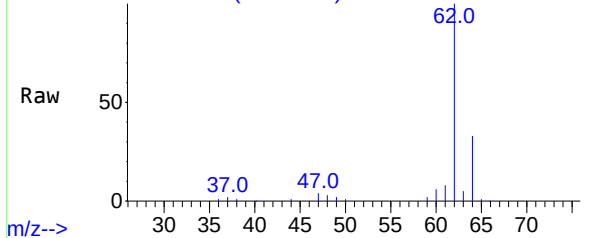
Tgt Ion: 50 Resp: 78131
Ion Ratio Lower Upper
50 100
52 33.6 26.1 39.1



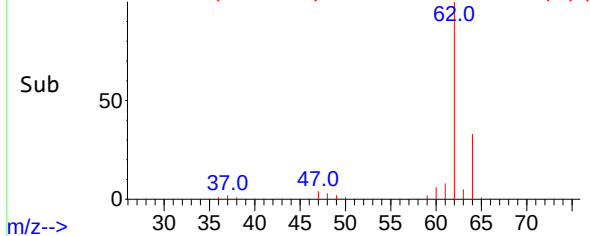
Abundance Scan 47 (1.374 min): VX033613.D\data.ms (-42)



Abundance Scan 47 (1.374 min): VX033676.D\data.ms

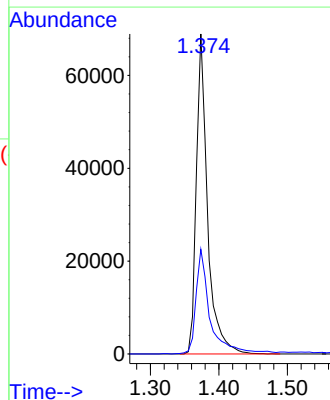


Abundance Scan 47 (1.374 min): VX033676.D\data.ms (-1)

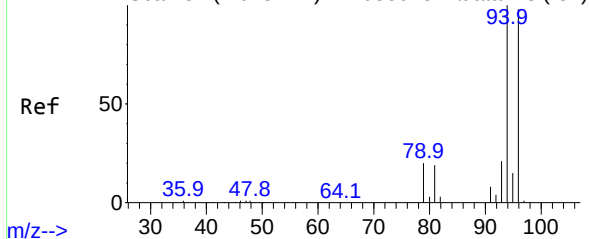


#4
Vinyl Chloride
Concen: 51.602 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 62 Resp: 78462
Ion Ratio Lower Upper
62 100
64 32.5 27.2 40.8



Abundance Scan 87 (1.618 min): VX033613.D\data.ms (-81)



#5

Bromomethane

Concen: 36.274 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

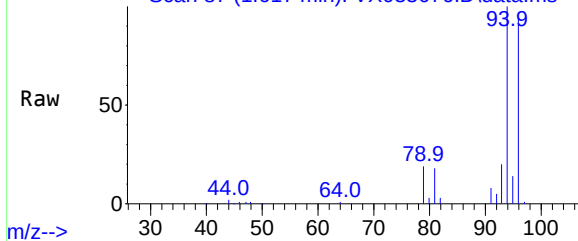
Tgt Ion: 94 Resp: 30842

Ion Ratio Lower Upper

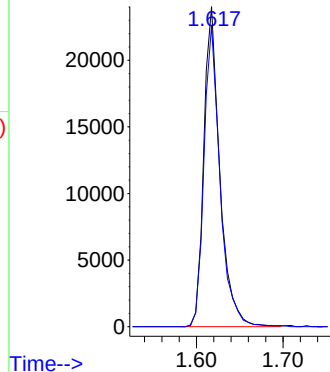
94 100

96 94.0 78.0 117.0

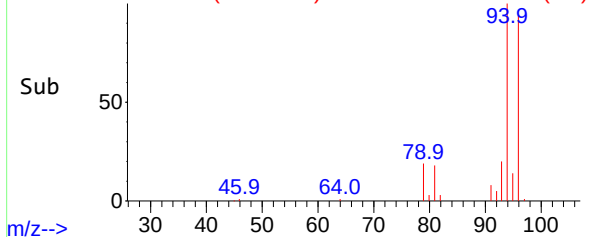
Abundance Scan 87 (1.617 min): VX033676.D\data.ms



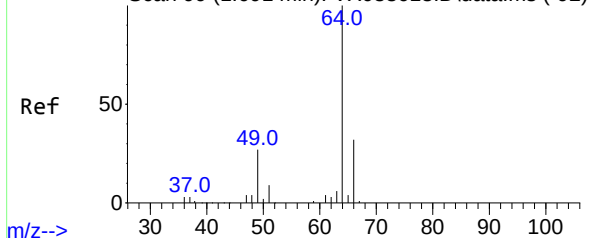
Abundance



Abundance Scan 87 (1.617 min): VX033676.D\data.ms (-38)



Abundance Scan 99 (1.691 min): VX033613.D\data.ms (-92)



#6

Chloroethane

Concen: 44.231 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

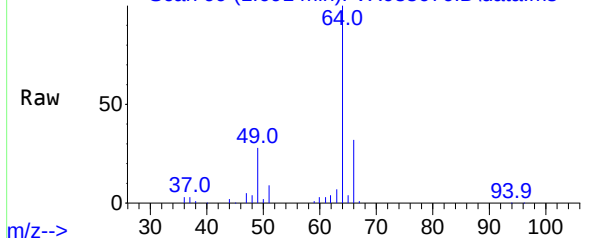
Tgt Ion: 64 Resp: 38753

Ion Ratio Lower Upper

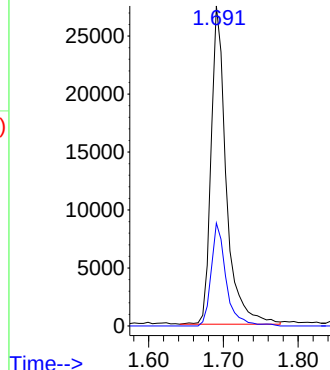
64 100

66 32.3 25.7 38.5

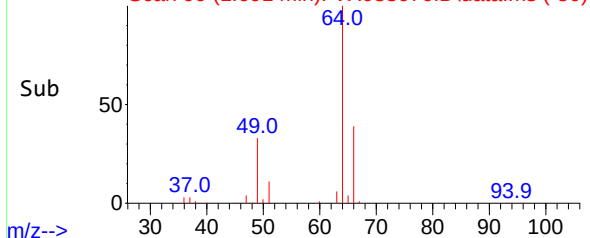
Abundance Scan 99 (1.691 min): VX033676.D\data.ms

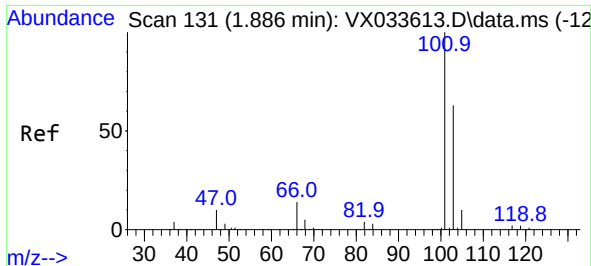


Abundance



Abundance Scan 99 (1.691 min): VX033676.D\data.ms (-50)

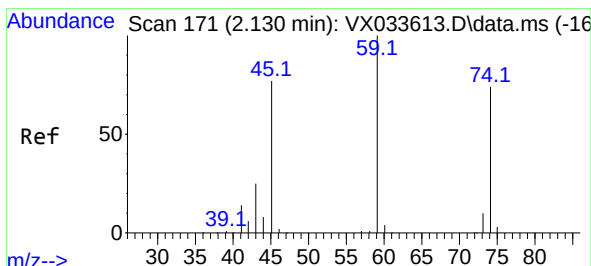
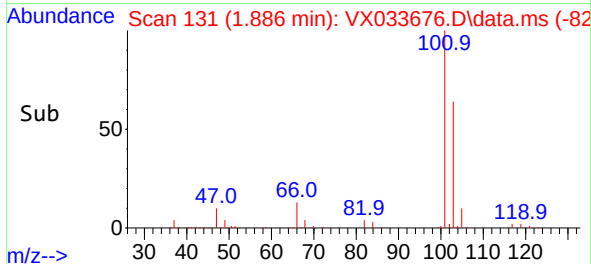
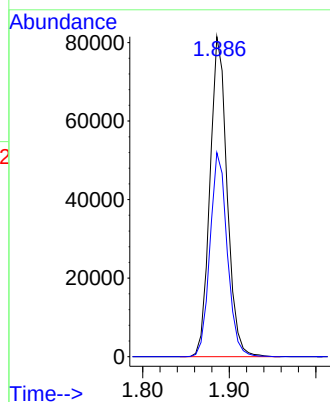
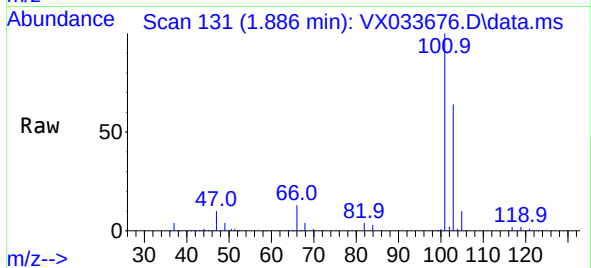




#7
Trichlorofluoromethane
Concen: 51.982 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

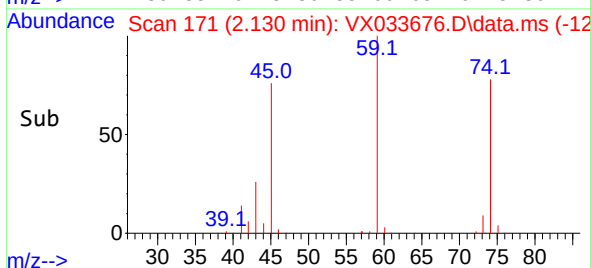
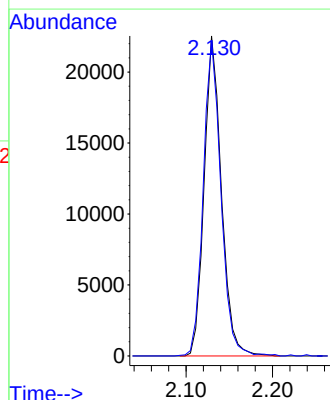
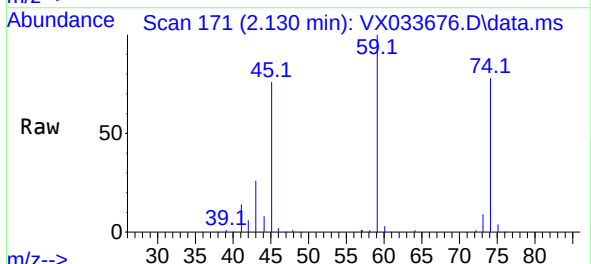
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

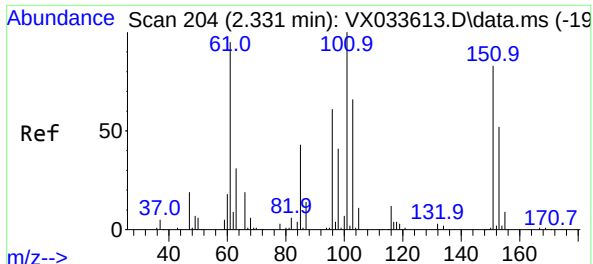
Tgt Ion:101 Resp: 111820
Ion Ratio Lower Upper
101 100
103 63.7 50.6 75.8



#8
Diethyl Ether
Concen: 46.182 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 74 Resp: 31244
Ion Ratio Lower Upper
74 100
45 100.6 50.1 150.4

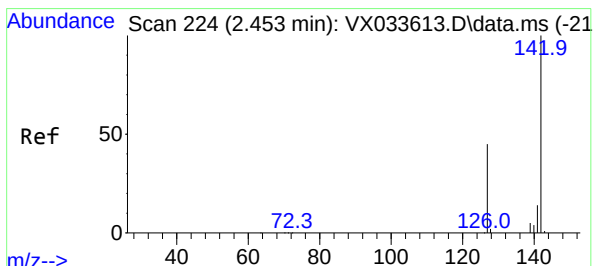
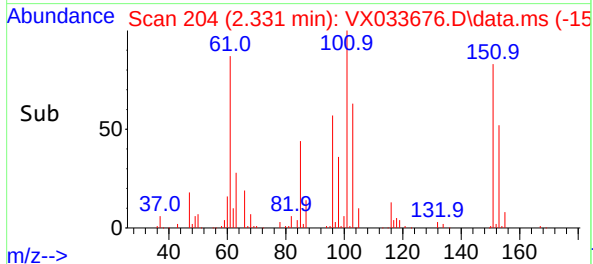
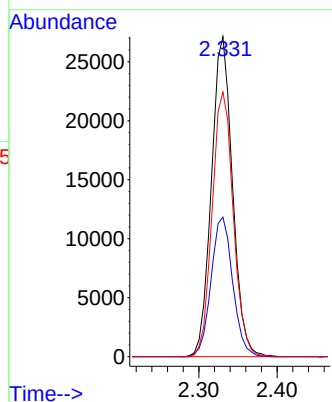
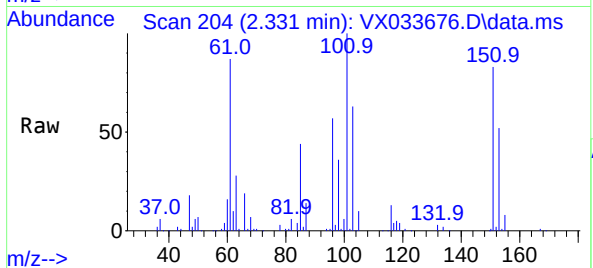




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.170 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

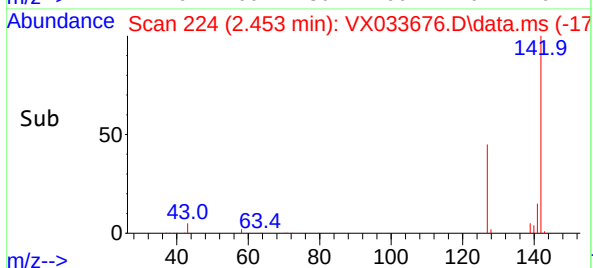
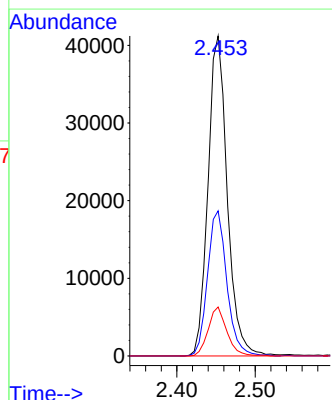
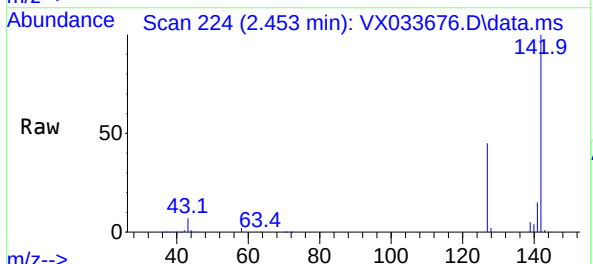
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

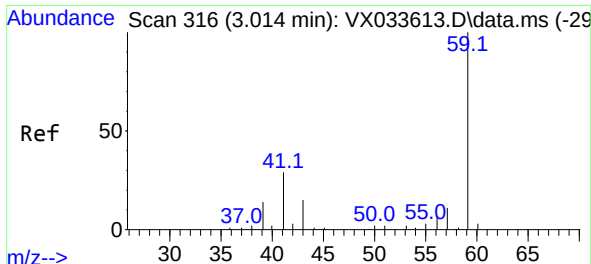
Tgt Ion:101 Resp: 50696
Ion Ratio Lower Upper
101 100
85 44.7 35.7 53.5
151 83.1 66.7 100.1



#10
Methyl Iodide
Concen: 35.903 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion:142 Resp: 70465
Ion Ratio Lower Upper
142 100
127 45.5 35.7 53.5
141 14.8 11.6 17.4

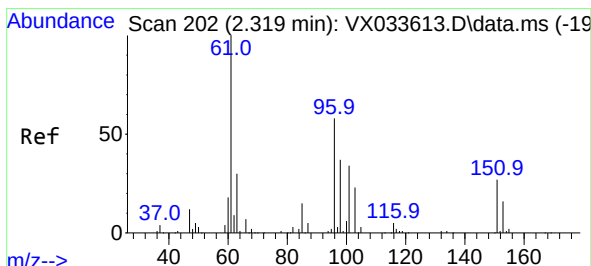
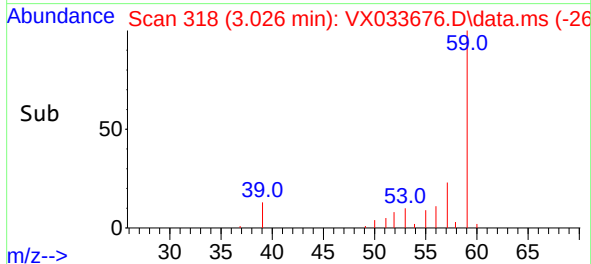
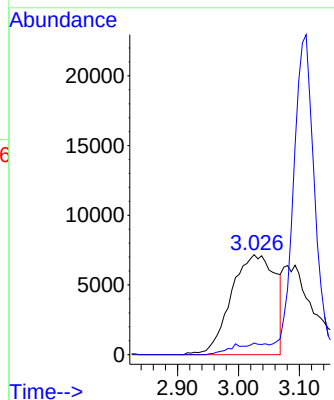
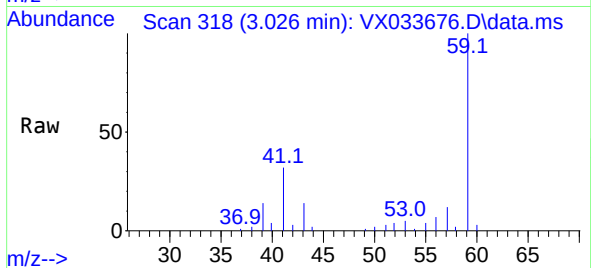




#11
Tert butyl alcohol
Concen: 115.973 ug/l
RT: 3.026 min Scan# 316
Delta R.T. 0.012 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

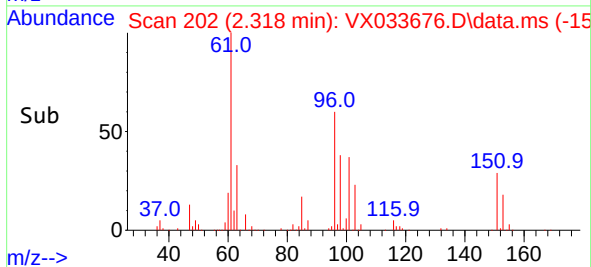
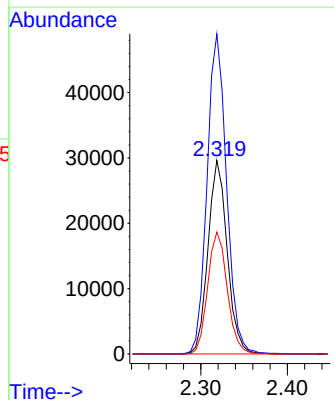
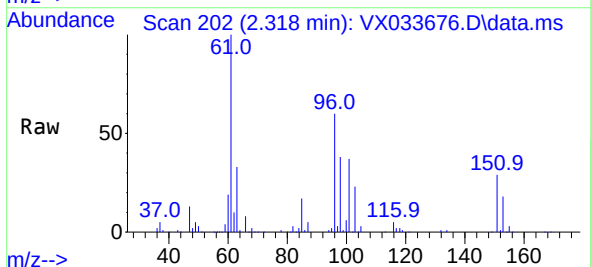
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

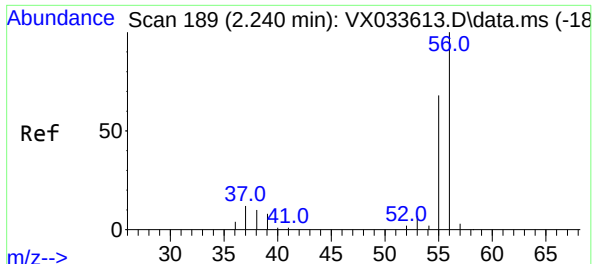
Tgt Ion: 59 Resp: 36324
Ion Ratio Lower Upper
59 100
57 0.0 5.5 8.3#



#12
1,1-Dichloroethene
Concen: 45.614 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 96 Resp: 45660
Ion Ratio Lower Upper
96 100
61 165.3 139.1 208.7
98 63.0 50.8 76.2

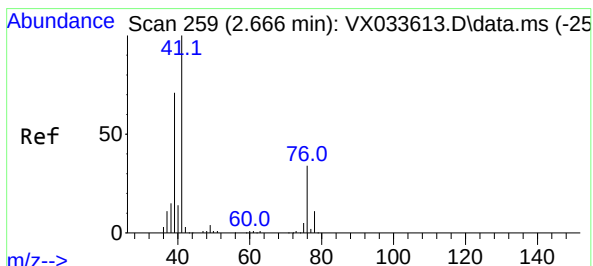
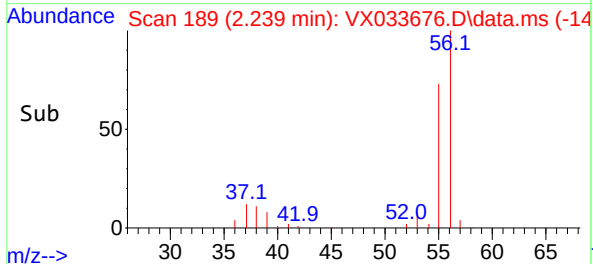
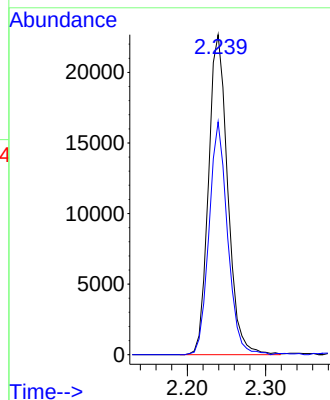
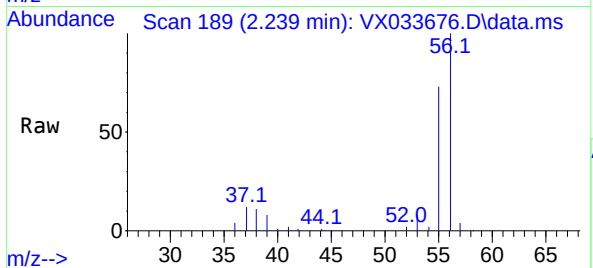




#13
Acrolein
Concen: 203.566 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

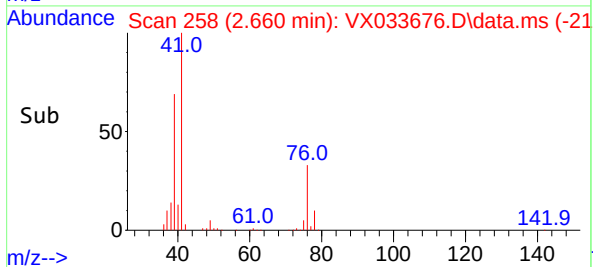
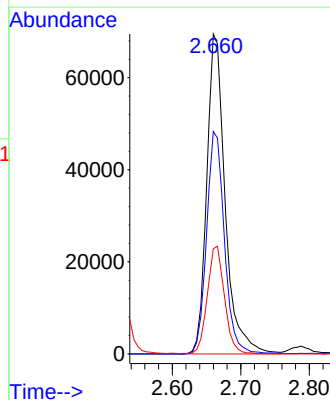
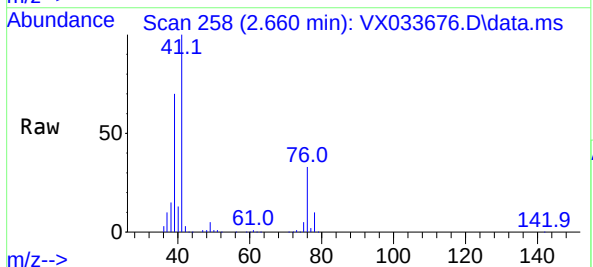
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

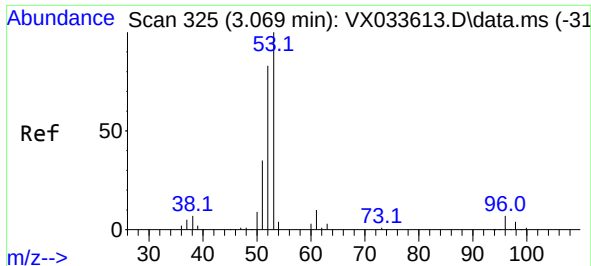
Tgt Ion: 56 Resp: 38626
Ion Ratio Lower Upper
56 100
55 69.9 56.9 85.3



#14
Allyl chloride
Concen: 49.449 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 41 Resp: 130295
Ion Ratio Lower Upper
41 100
39 67.4 53.3 79.9
76 31.5 25.0 37.4

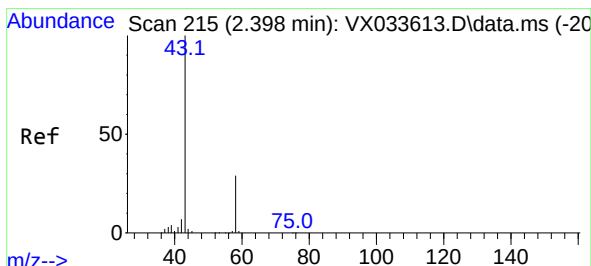
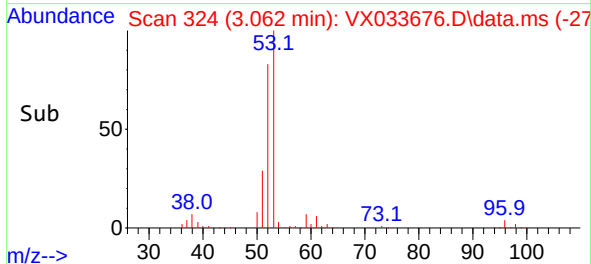
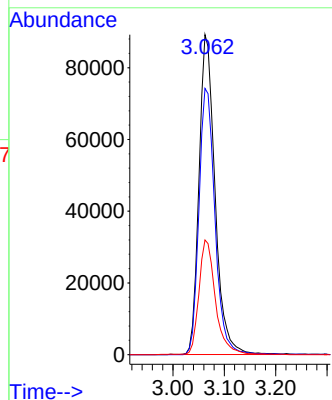
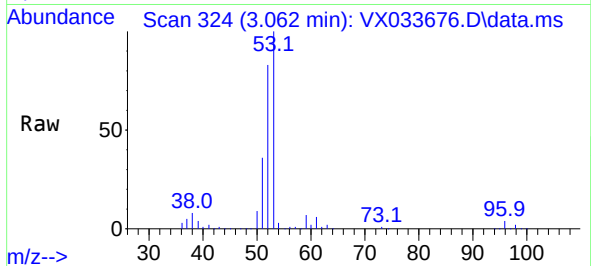




#15
Acrylonitrile
Concen: 227.788 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

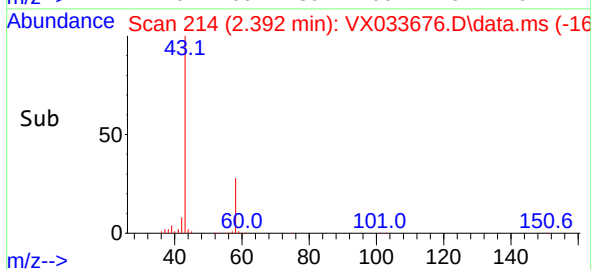
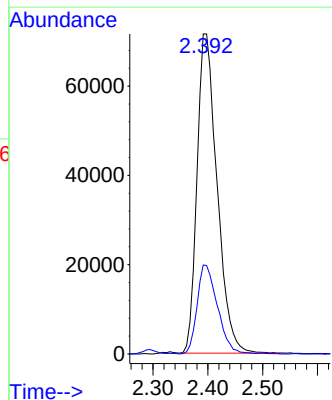
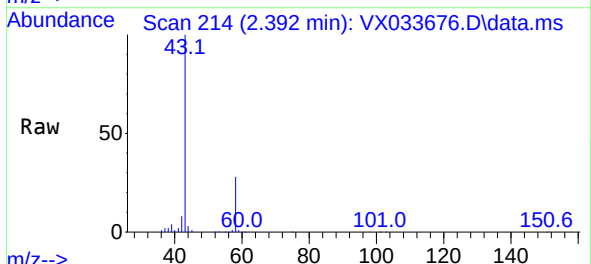
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

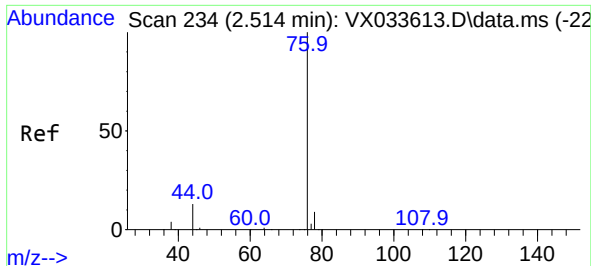
Tgt Ion: 53 Resp: 192980
Ion Ratio Lower Upper
53 100
52 83.4 66.7 100.1
51 37.3 29.8 44.8



#16
Acetone
Concen: 282.289 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 43 Resp: 182035
Ion Ratio Lower Upper
43 100
58 27.9 22.9 34.3

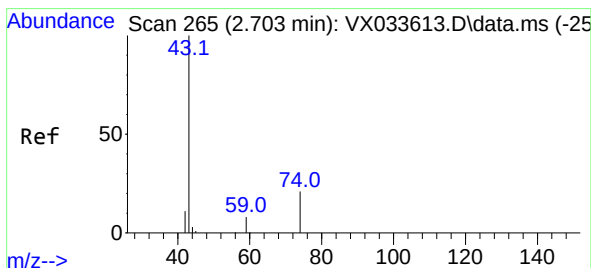
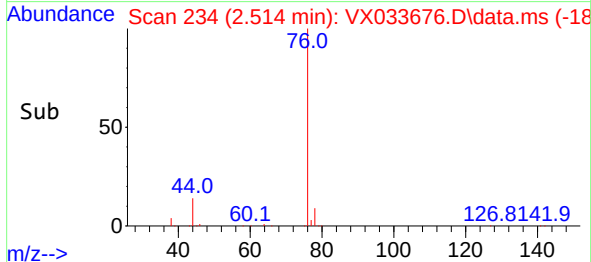
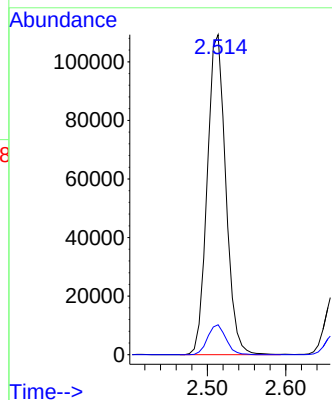
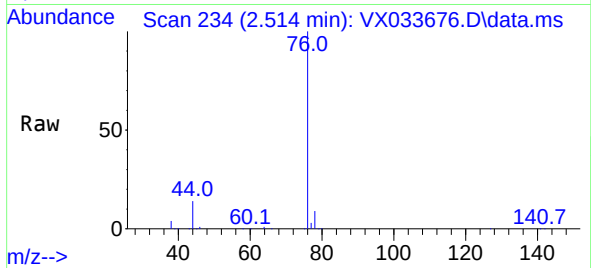




#17
Carbon Disulfide
Concen: 49.279 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

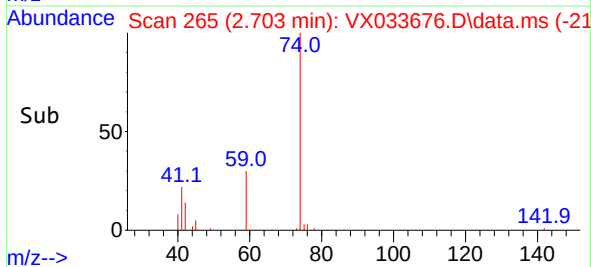
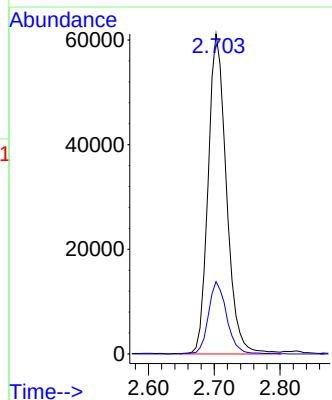
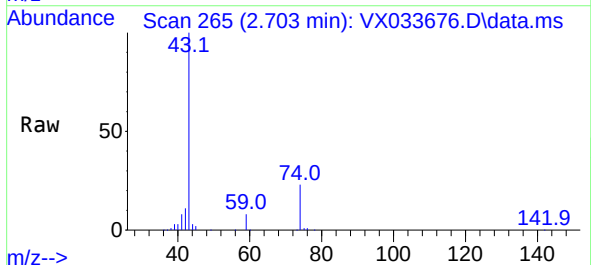
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

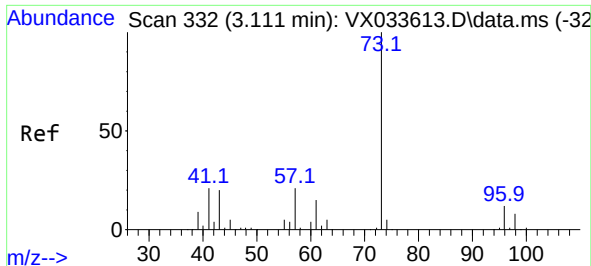
Tgt Ion: 76 Resp: 179238
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



#18
Methyl Acetate
Concen: 44.833 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 43 Resp: 118479
Ion Ratio Lower Upper
43 100
74 22.7 17.9 26.9

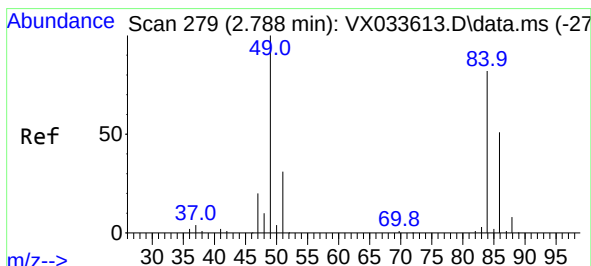
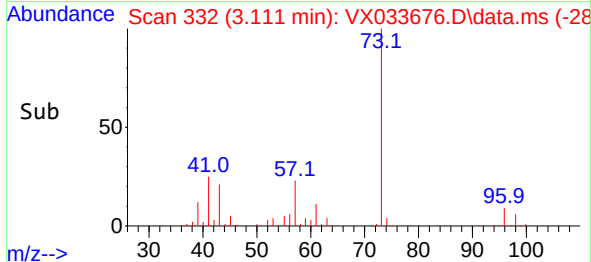
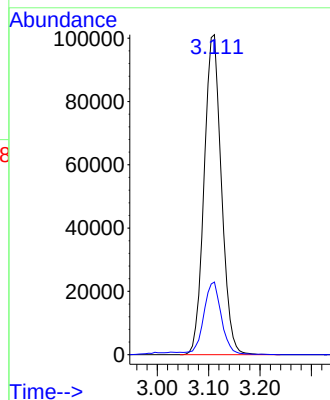
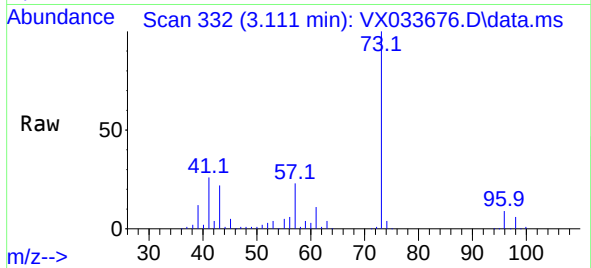




#19
Methyl tert-butyl Ether
Concen: 47.543 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

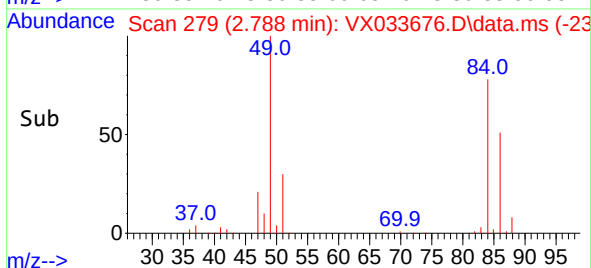
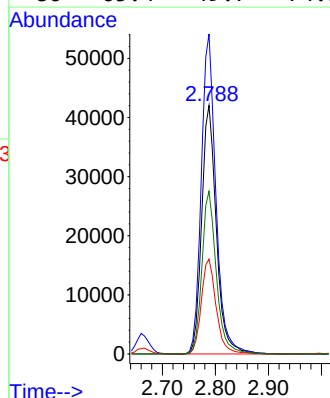
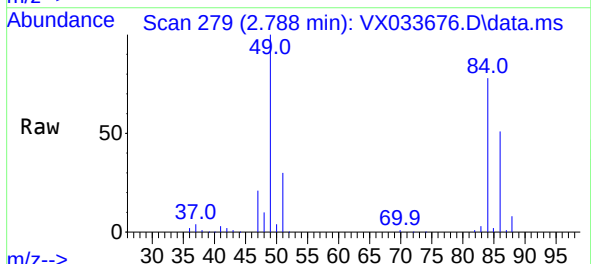
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

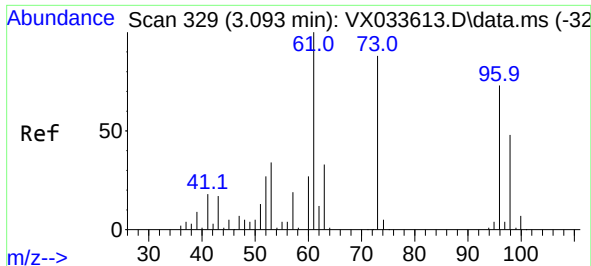
Tgt Ion: 73 Resp: 235765
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.2



#20
Methylene Chloride
Concen: 50.449 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 84 Resp: 80988
Ion Ratio Lower Upper
84 100
49 128.7 97.6 146.4
51 38.2 30.4 45.6
86 65.4 49.7 74.5

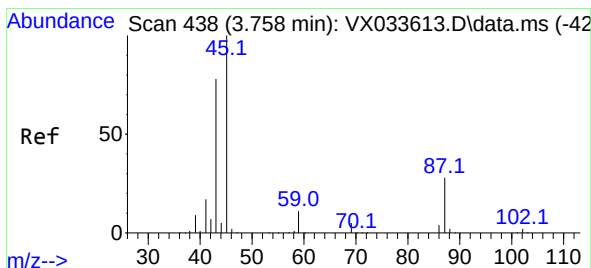
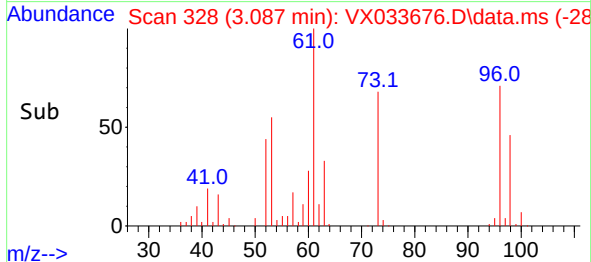
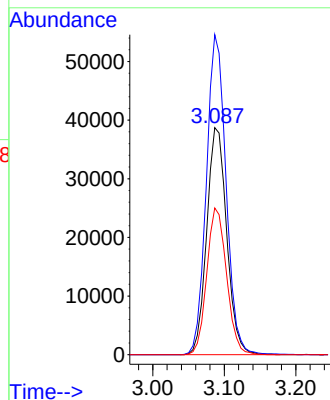
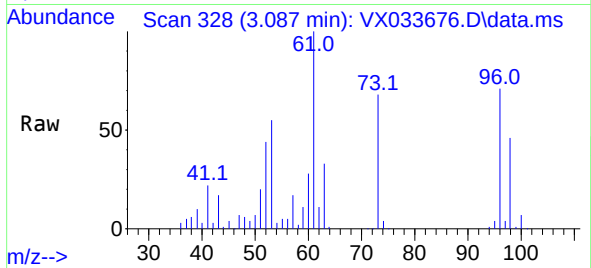




#21
trans-1,2-Dichloroethene
Concen: 48.254 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

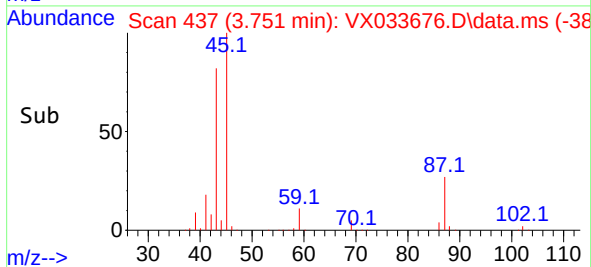
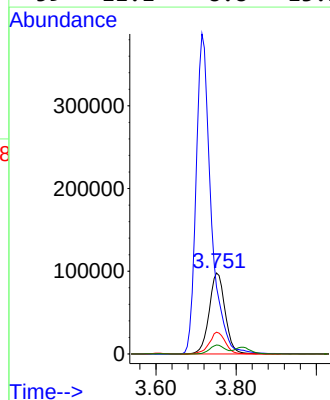
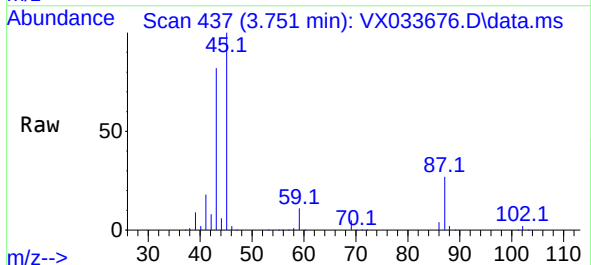
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

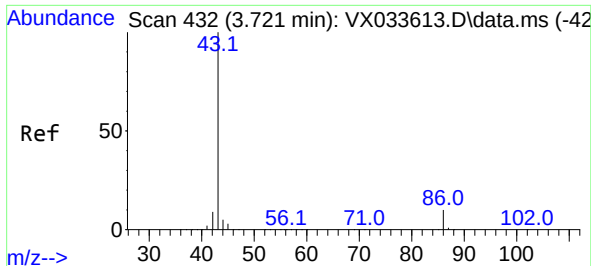
Tgt Ion: 96 Resp: 75200
Ion Ratio Lower Upper
96 100
61 141.0 109.7 164.5
98 64.6 52.2 78.2



#22
Diisopropyl ether
Concen: 50.831 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 45 Resp: 269867
Ion Ratio Lower Upper
45 100
43 82.4 62.6 93.8
87 26.9 22.1 33.1
59 11.1 8.8 13.2

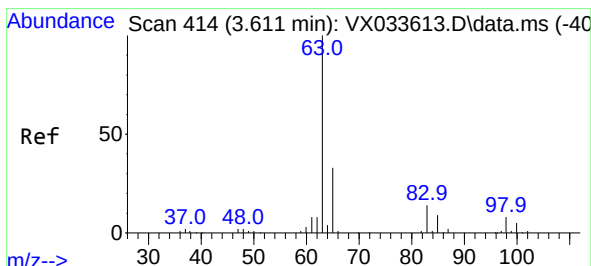
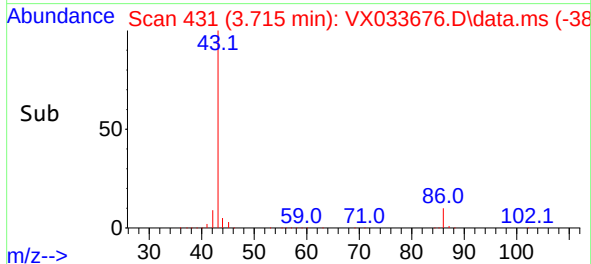
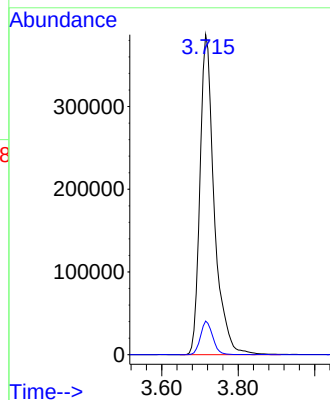
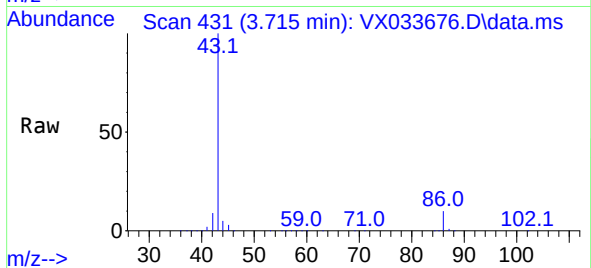




#23
 Vinyl Acetate
 Concen: 245.914 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033676.D
 Acq: 10 Jan 2023 09:12

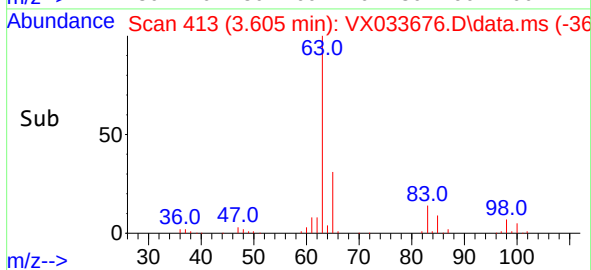
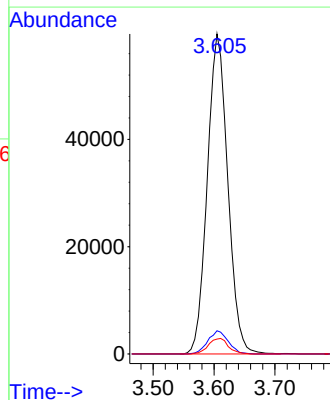
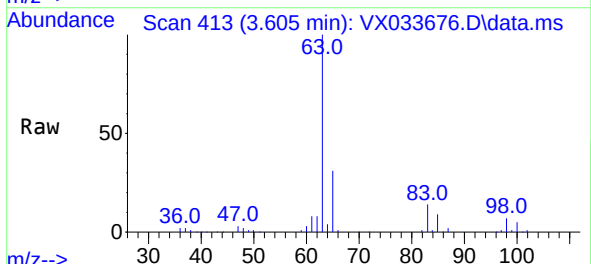
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

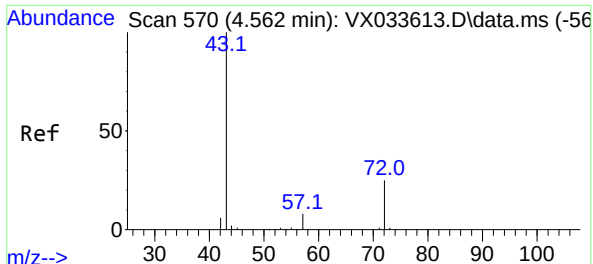
Tgt Ion: 43 Resp: 1002537
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 48.521 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033676.D
 Acq: 10 Jan 2023 09:12

Tgt Ion: 63 Resp: 139376
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.6 2.5 7.6

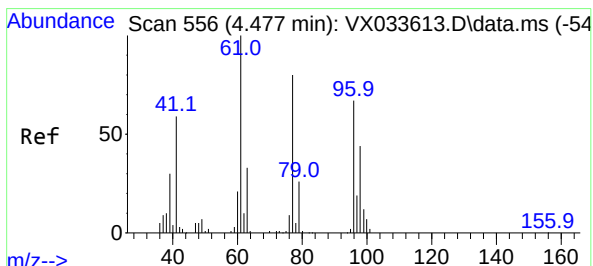
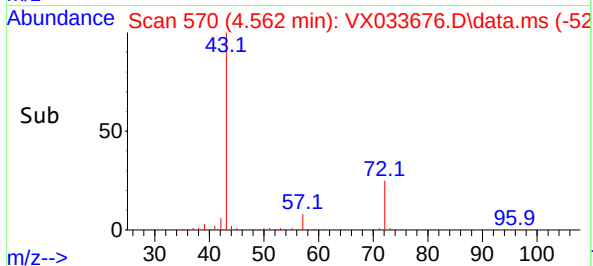
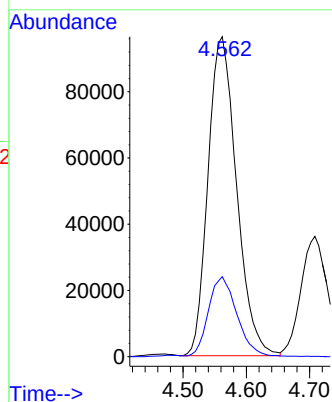
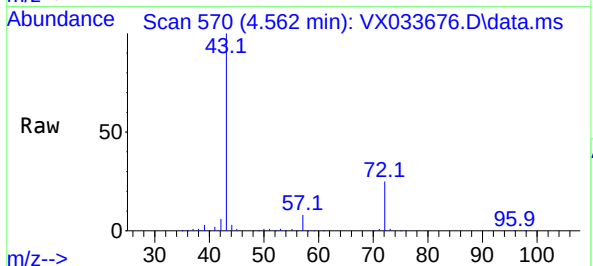




#25
2-Butanone
Concen: 242.477 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

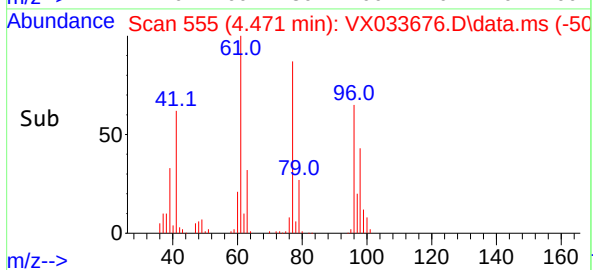
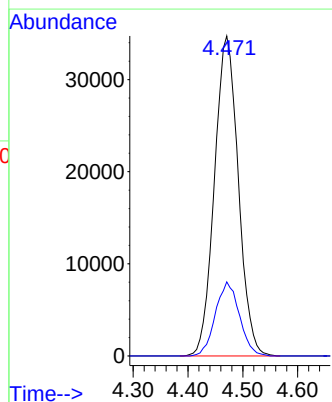
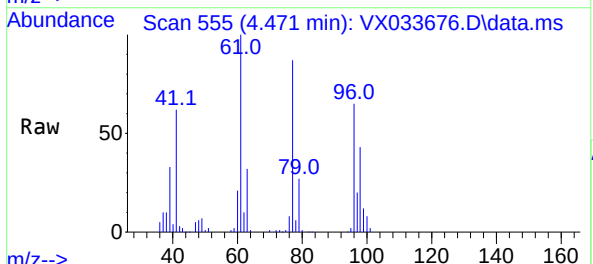
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

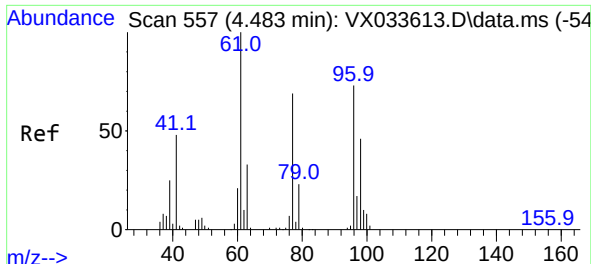
Tgt Ion: 43 Resp: 301859
Ion Ratio Lower Upper
43 100
72 24.9 19.8 29.6



#26
2,2-Dichloropropane
Concen: 52.873 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 77 Resp: 104999
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.7

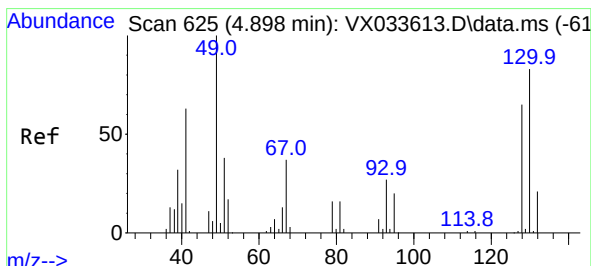
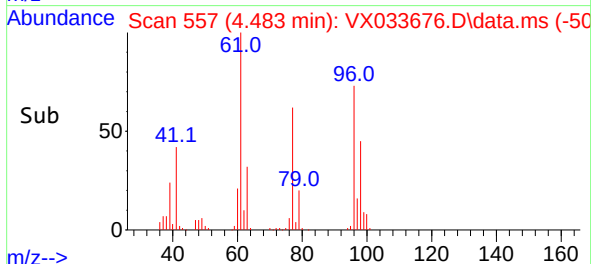
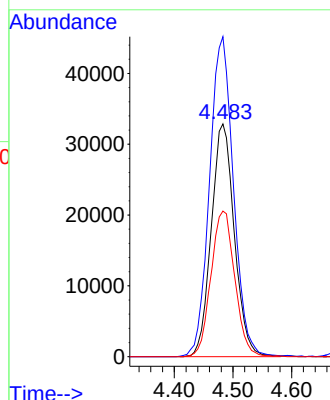
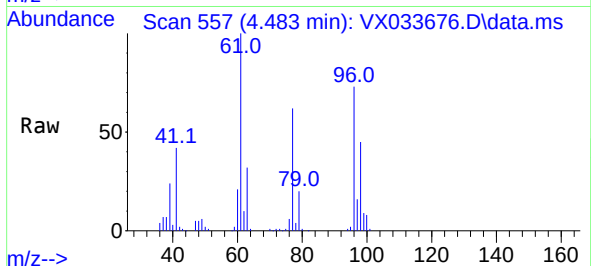




#27
cis-1,2-Dichloroethene
Concen: 49.637 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

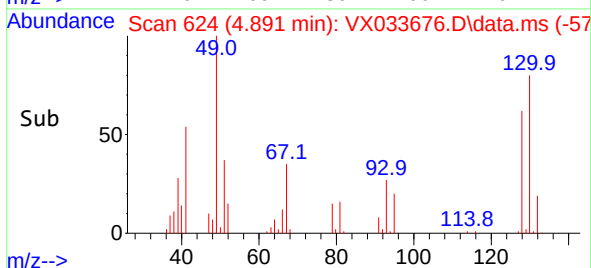
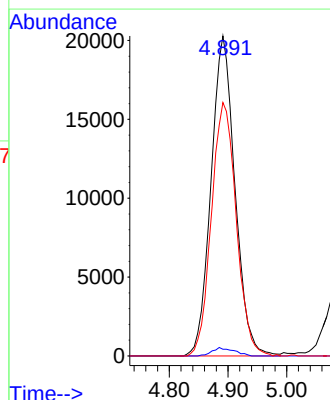
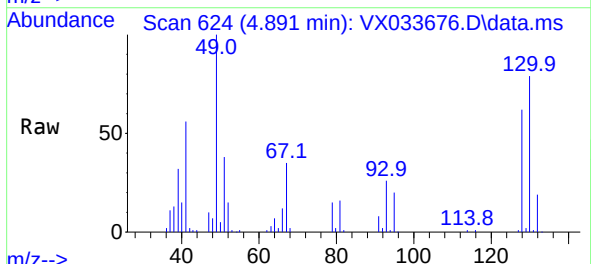
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

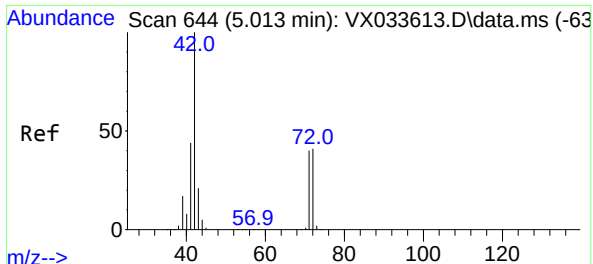
Tgt Ion: 96 Resp: 89718
Ion Ratio Lower Upper
96 100
61 142.8 0.0 283.8
98 64.6 0.0 129.6



#28
Bromochloromethane
Concen: 49.214 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 49 Resp: 57426
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 82.2 66.6 100.0





#29

Tetrahydrofuran

Concen: 220.954 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

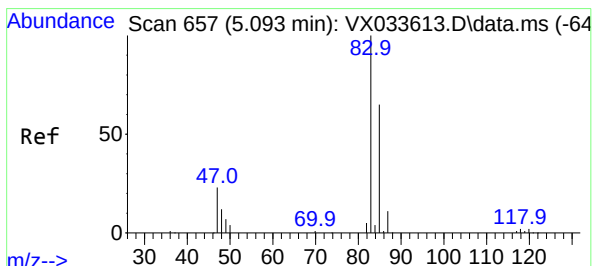
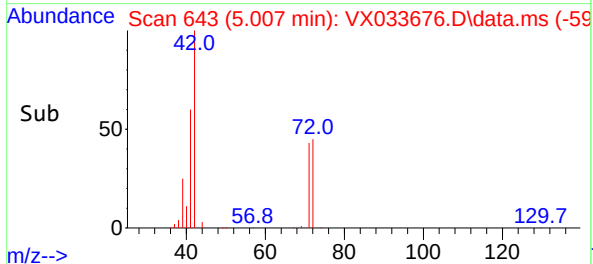
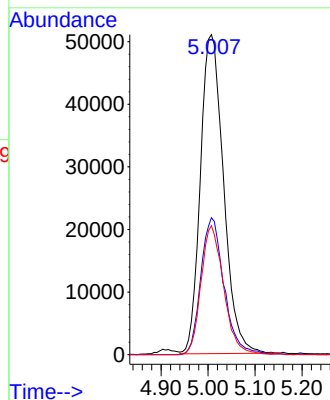
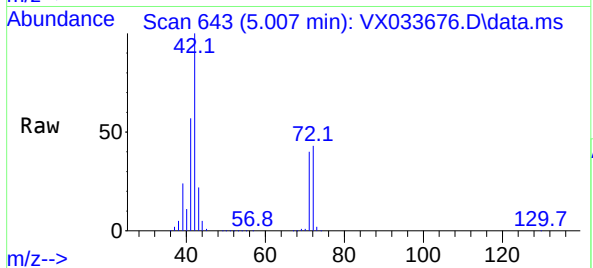
Tgt Ion: 42 Resp: 174461

Ion Ratio Lower Upper

42 100

72 43.1 34.2 51.4

71 39.4 31.4 47.0



#30

Chloroform

Concen: 50.738 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX033676.D

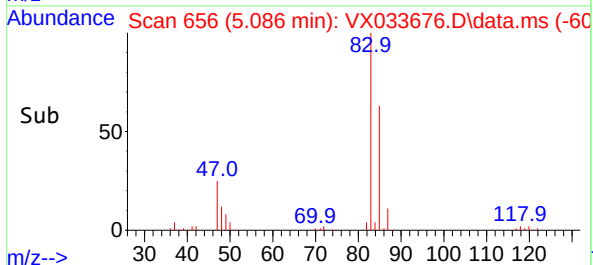
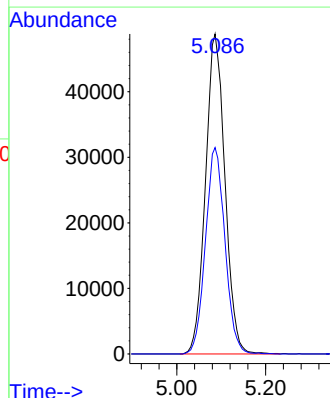
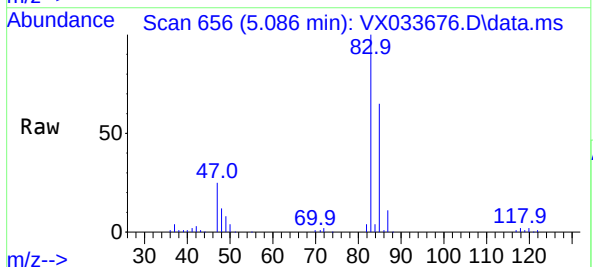
Acq: 10 Jan 2023 09:12

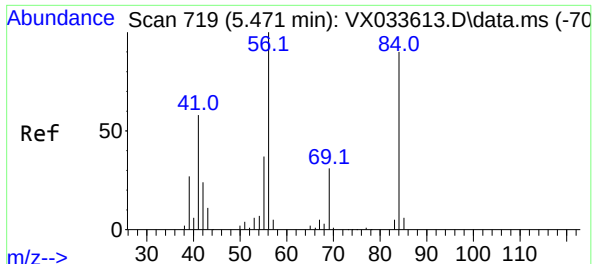
Tgt Ion: 83 Resp: 148892

Ion Ratio Lower Upper

83 100

85 64.5 52.2 78.2

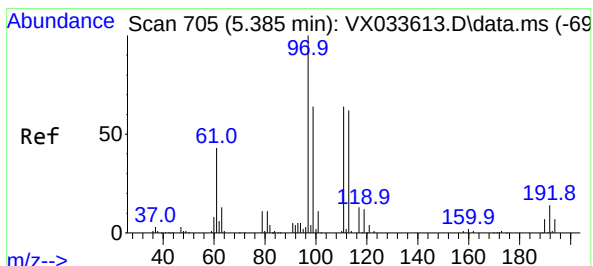
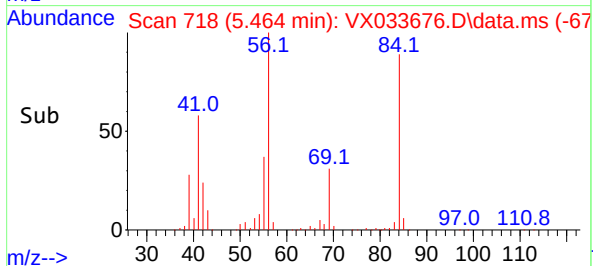
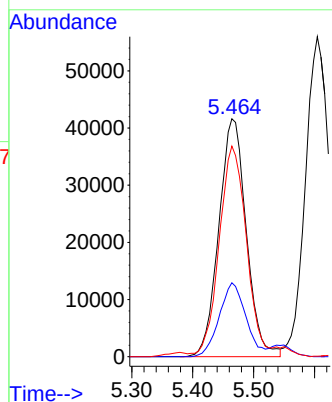
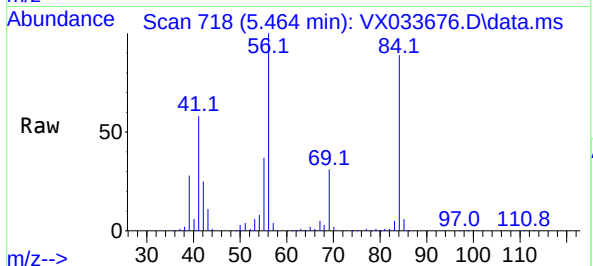




#31
Cyclohexane
Concen: 48.958 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

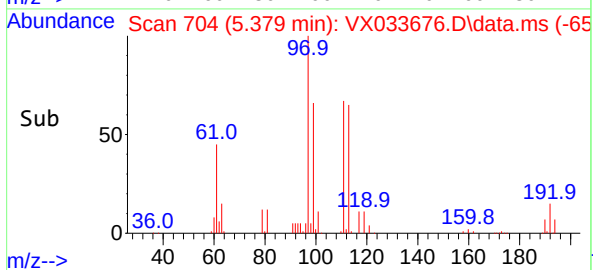
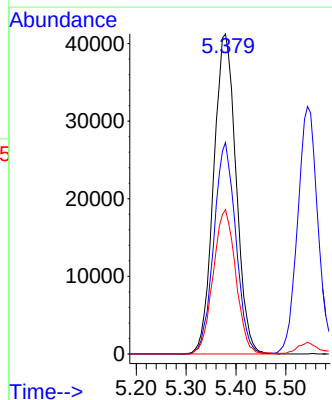
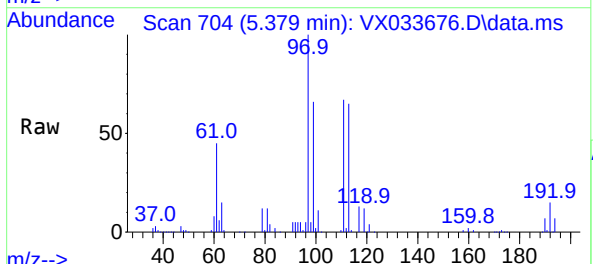
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

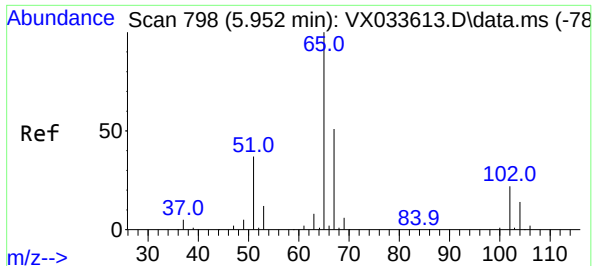
Tgt Ion: 56 Resp: 129942
Ion Ratio Lower Upper
56 100
69 31.1 24.6 36.8
84 86.7 72.2 108.2



#32
1,1,1-Trichloroethane
Concen: 50.659 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 97 Resp: 128541
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.6
61 45.5 35.5 53.3

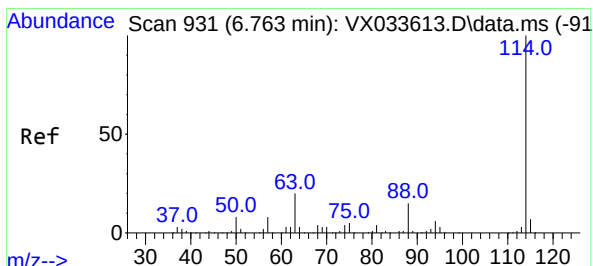
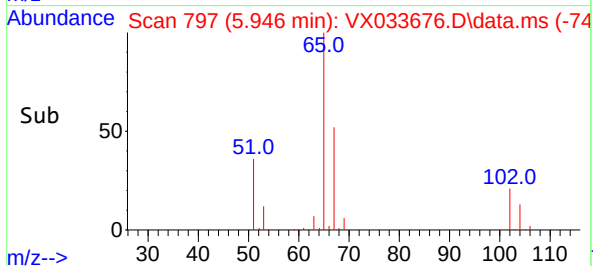
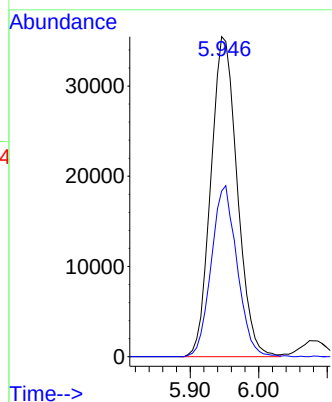
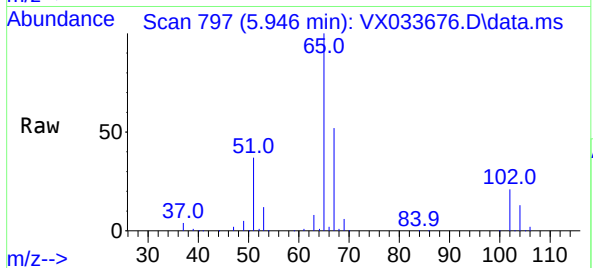




#33
1,2-Dichloroethane-d4
Concen: 49.762 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

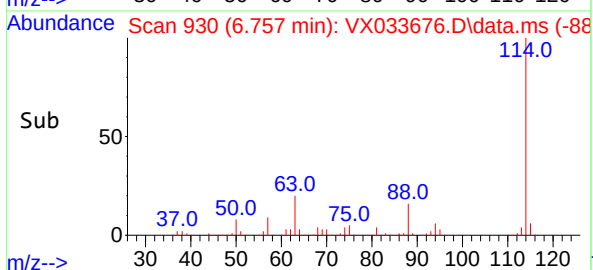
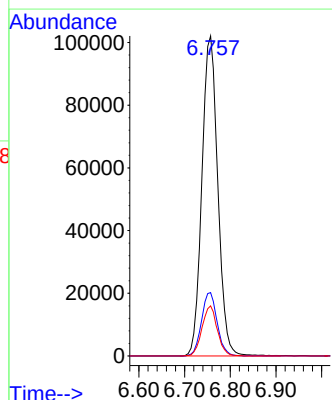
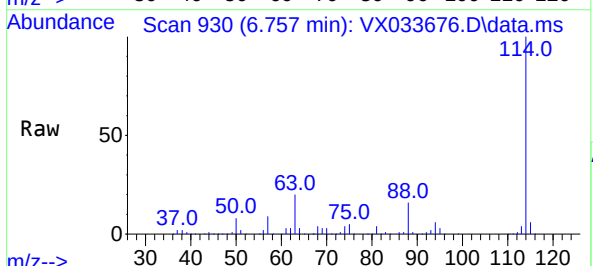
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

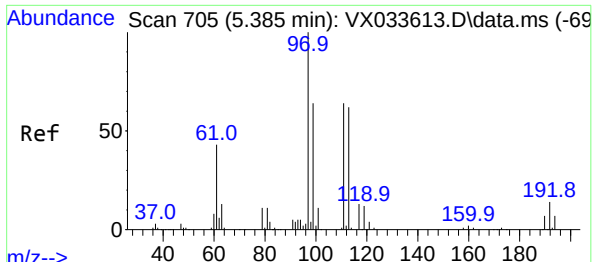
Tgt Ion: 65 Resp: 94877
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 114 Resp: 246407
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.7 0.0 29.6





#35

Dibromofluoromethane

Concen: 49.218 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

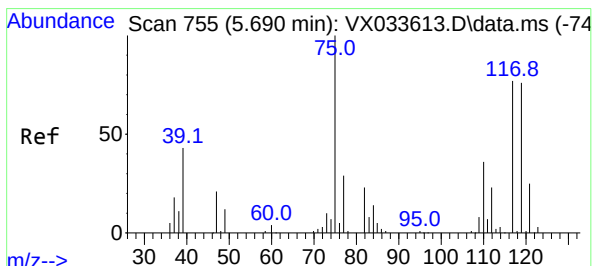
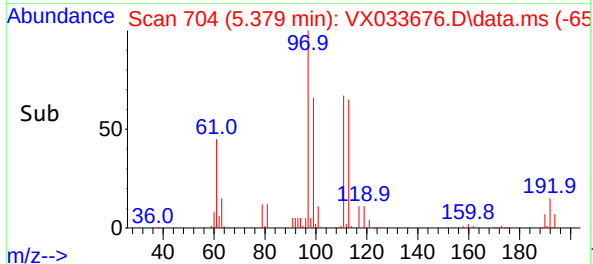
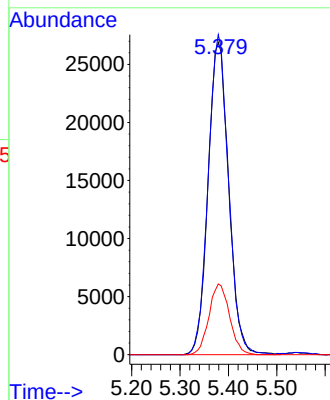
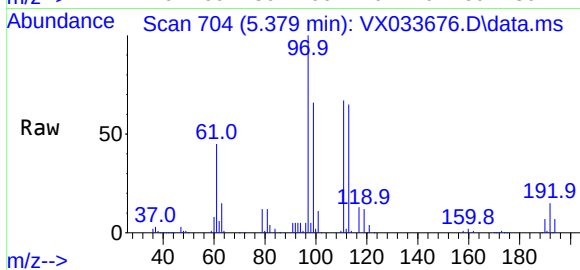
Tgt Ion:113 Resp: 79714

Ion Ratio Lower Upper

113 100

111 100.7 81.2 121.8

192 22.6 18.2 27.2



#36

1,1-Dichloropropene

Concen: 49.563 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

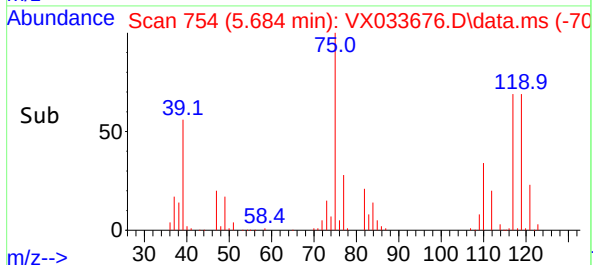
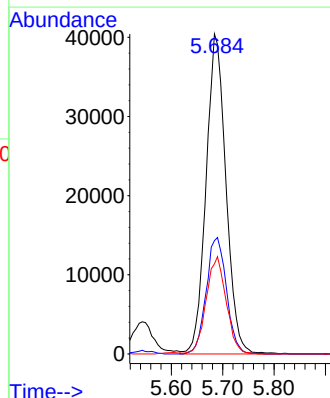
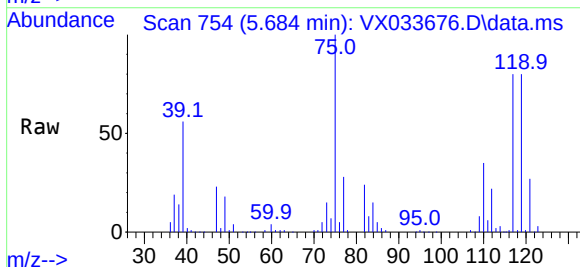
Tgt Ion: 75 Resp: 108734

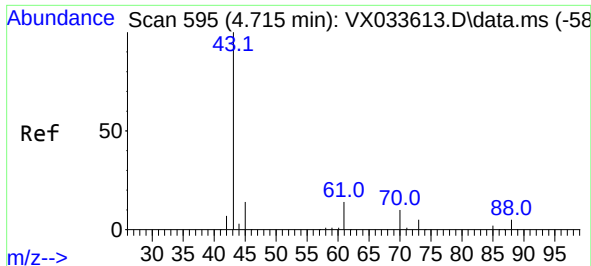
Ion Ratio Lower Upper

75 100

110 37.1 18.0 54.0

77 30.7 24.5 36.7





#37

Ethyl Acetate

Concen: 44.551 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

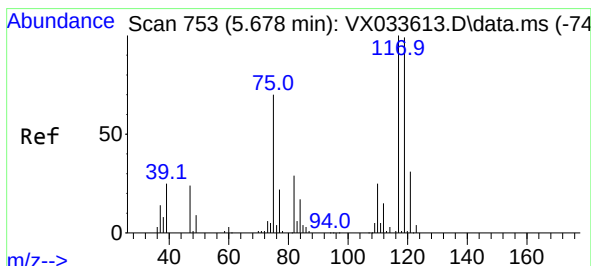
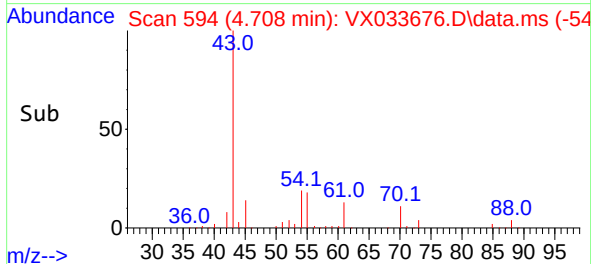
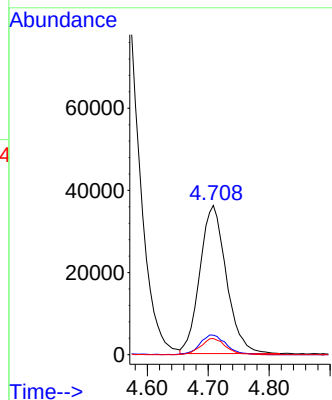
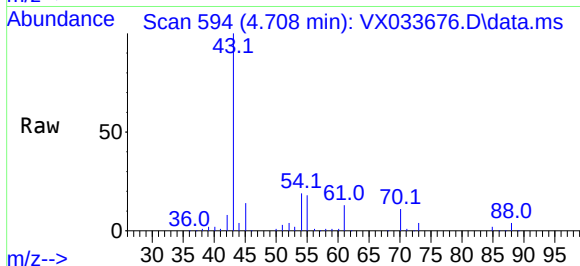
Tgt Ion: 43 Resp: 108831

Ion Ratio Lower Upper

43 100

61 13.2 10.6 16.0

70 10.3 8.1 12.1



#38

Carbon Tetrachloride

Concen: 51.461 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

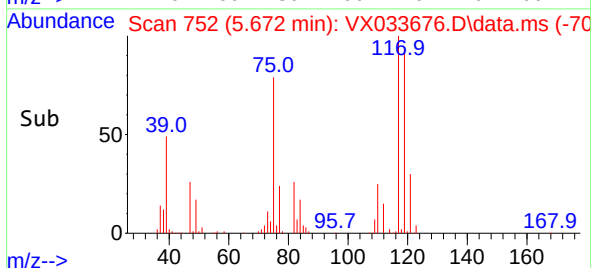
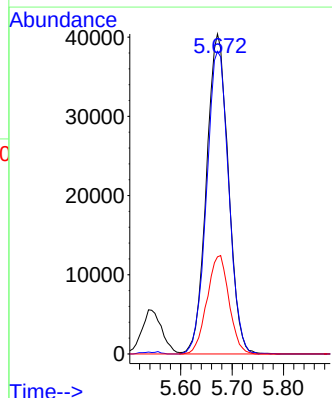
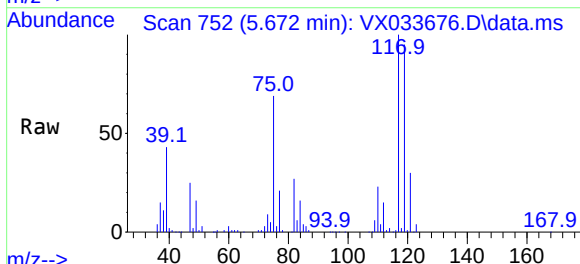
Tgt Ion: 117 Resp: 119477

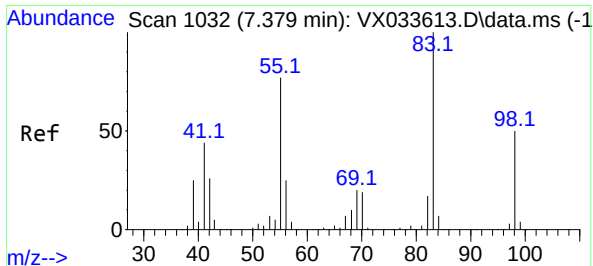
Ion Ratio Lower Upper

117 100

119 94.6 78.8 118.2

121 30.3 24.9 37.3





#39

Methylcyclohexane

Concen: 49.037 ug/l

RT: 7.372 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

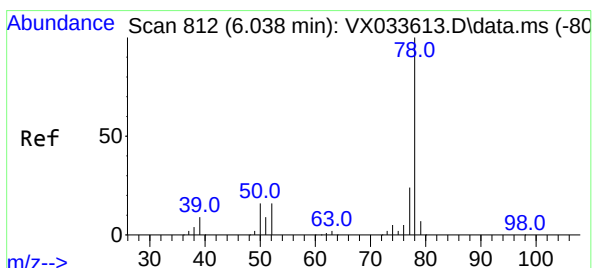
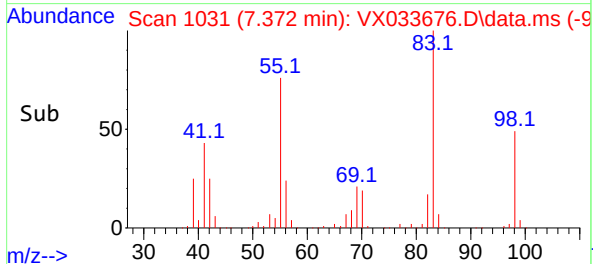
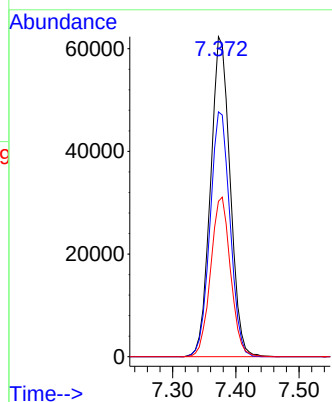
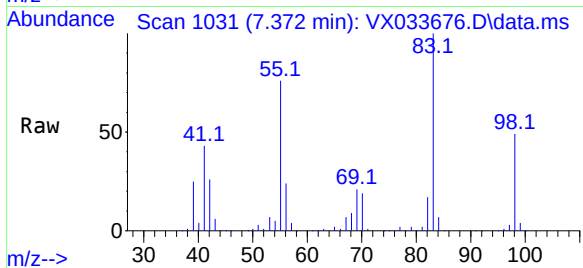
Tgt Ion: 83 Resp: 134323

Ion Ratio Lower Upper

83 100

55 76.5 61.4 92.2

98 48.5 40.2 60.2



#40

Benzene

Concen: 49.021 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX033676.D

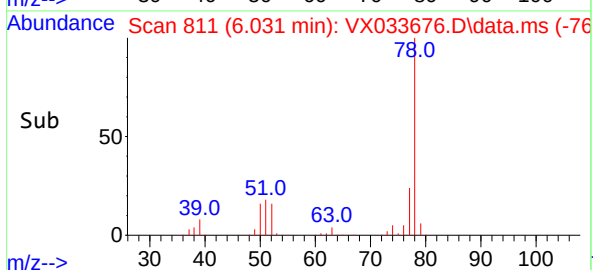
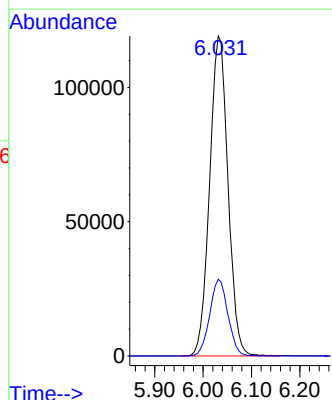
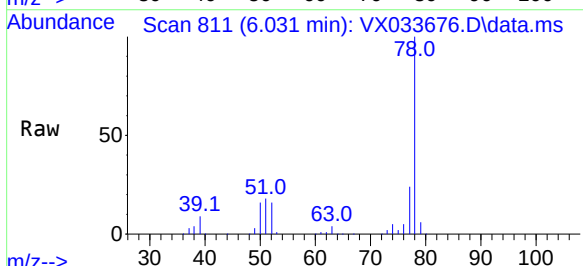
Acq: 10 Jan 2023 09:12

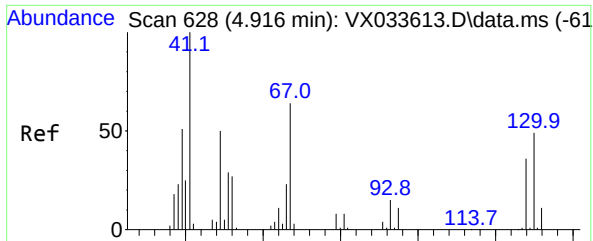
Tgt Ion: 78 Resp: 314327

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.6



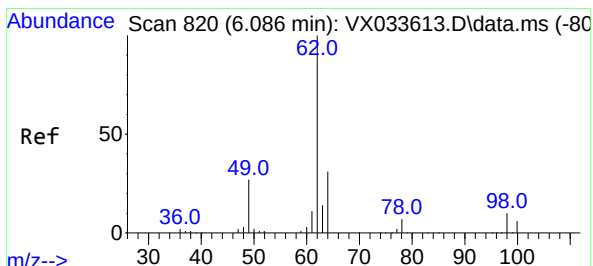
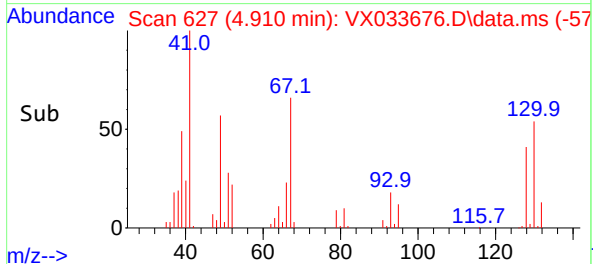
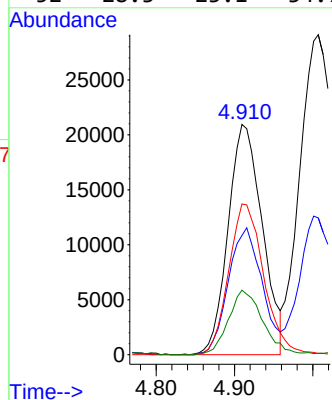
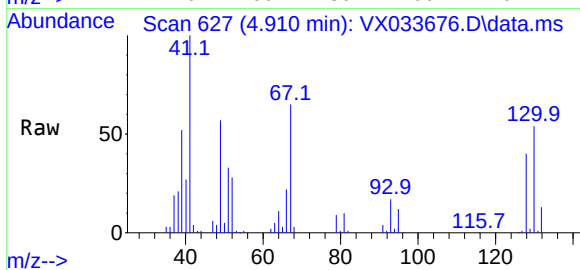


#41
Methacrylonitrile
Concen: 47.706 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 63589

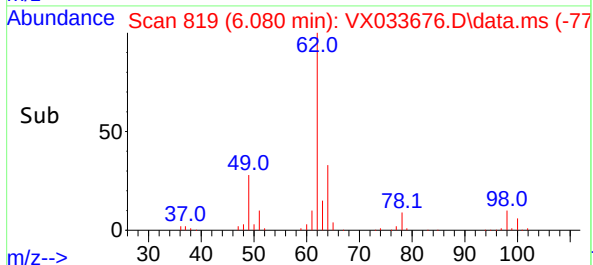
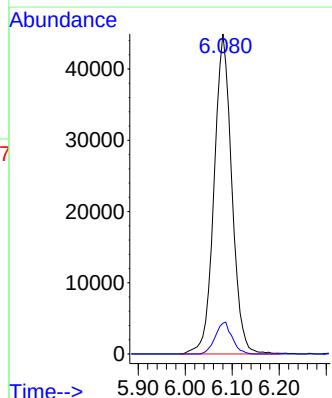
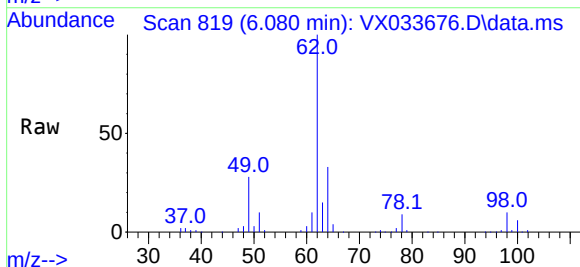
Ion	Ratio	Lower	Upper
41	100		
39	54.7	44.1	66.1
67	67.2	53.8	80.6
52	28.3	23.1	34.7

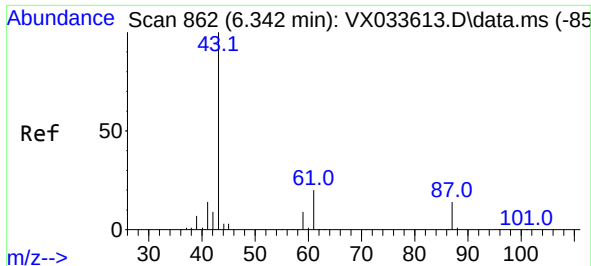


#42
1,2-Dichloroethane
Concen: 49.270 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 62 Resp: 117763

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.0

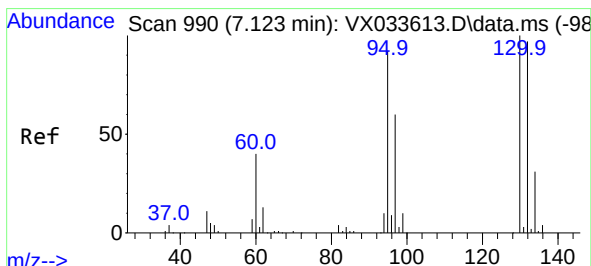
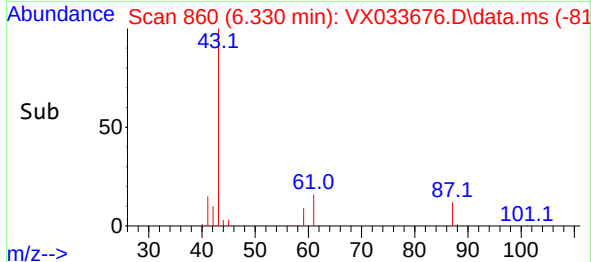
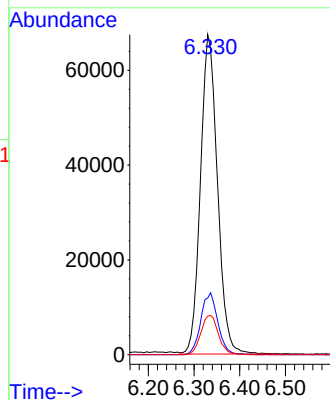
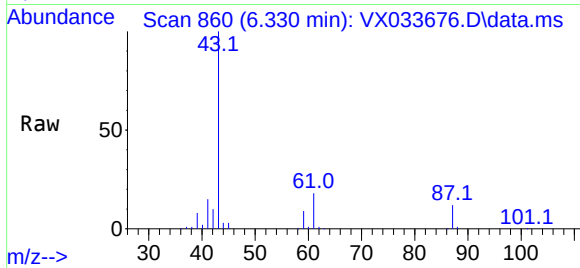




#43
Isopropyl Acetate
Concen: 46.288 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

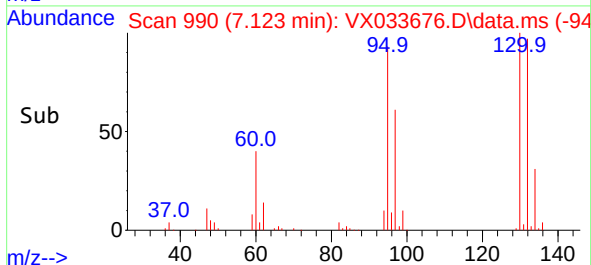
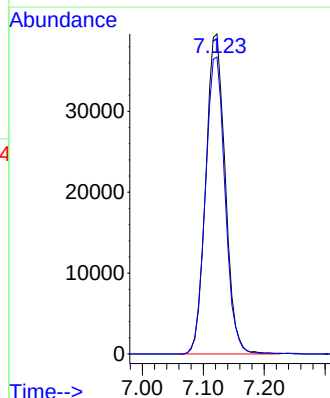
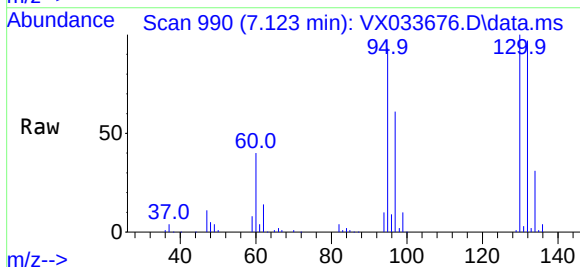
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

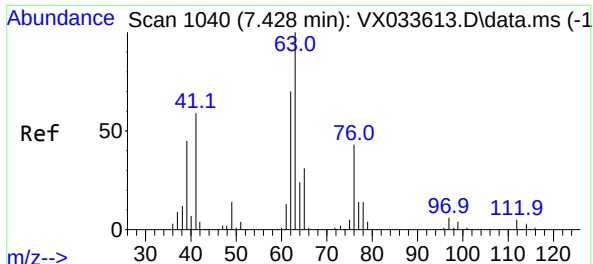
Tgt Ion: 43 Resp: 173625
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 12.7 10.6 16.0



#44
Trichloroethene
Concen: 47.969 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 130 Resp: 87771
Ion Ratio Lower Upper
130 100
95 92.8 0.0 183.0





#45

1,2-Dichloropropane

Concen: 48.983 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

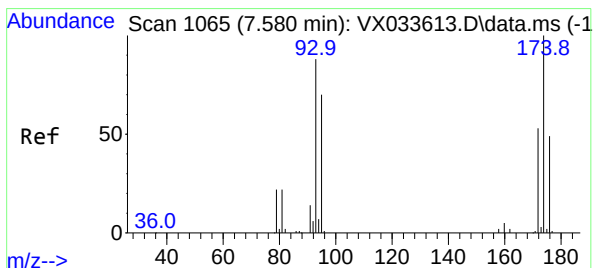
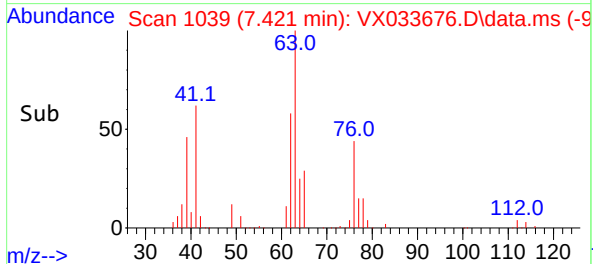
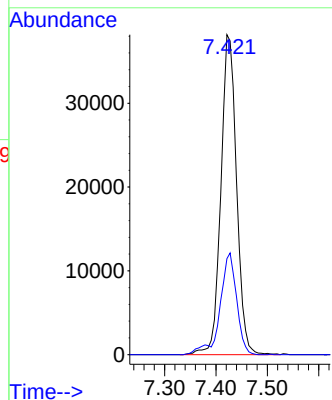
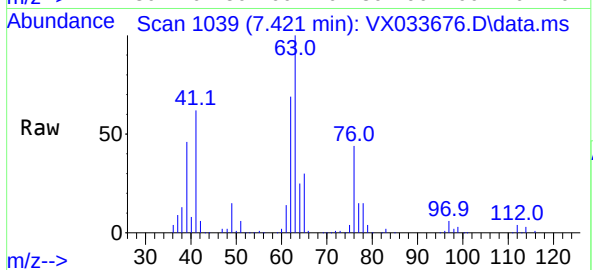
VSTDCCC050

Tgt Ion: 63 Resp: 80910

Ion Ratio Lower Upper

63 100

65 30.0 24.5 36.7



#46

Dibromomethane

Concen: 49.425 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

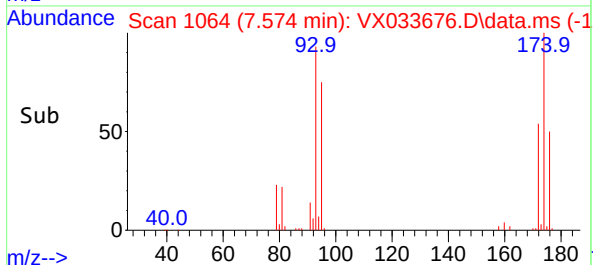
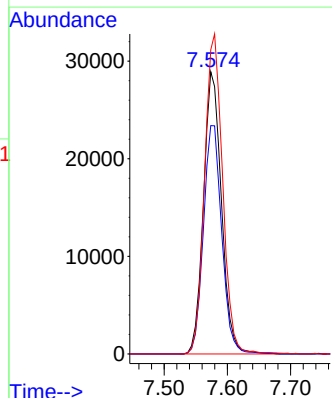
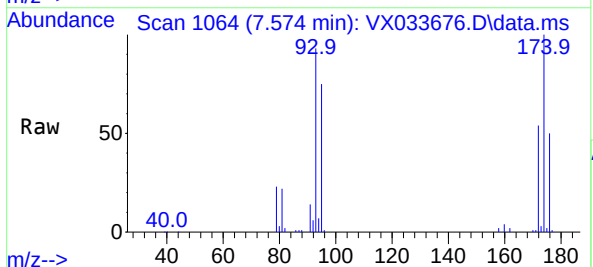
Tgt Ion: 93 Resp: 57156

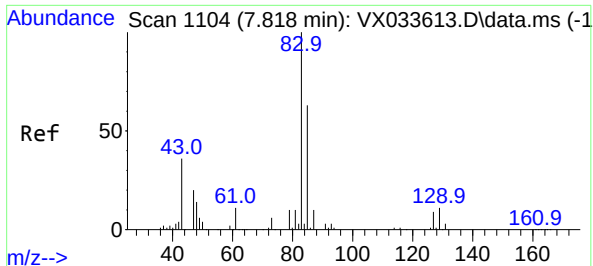
Ion Ratio Lower Upper

93 100

95 82.7 65.7 98.5

174 113.9 92.5 138.7

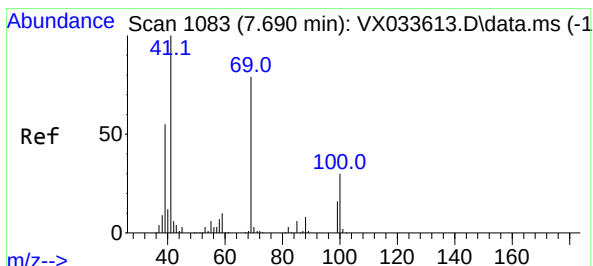
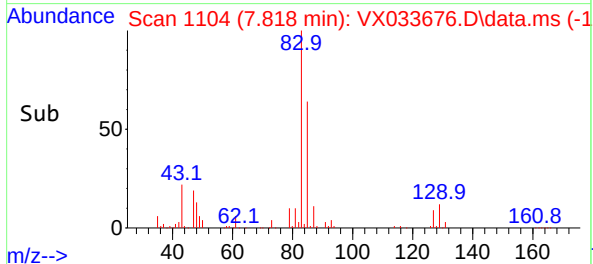
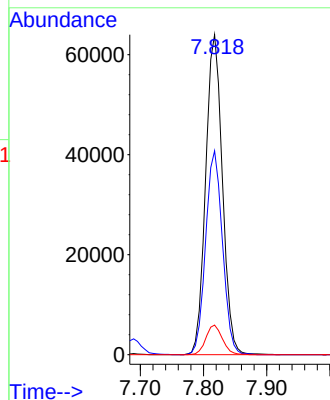
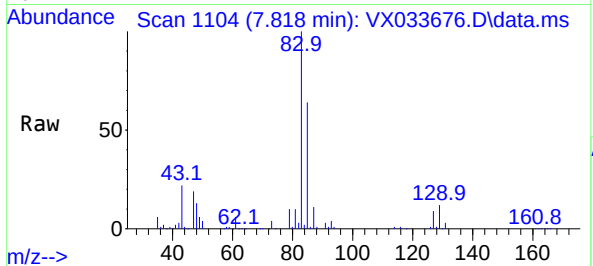




#47
Bromodichloromethane
Concen: 52.635 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

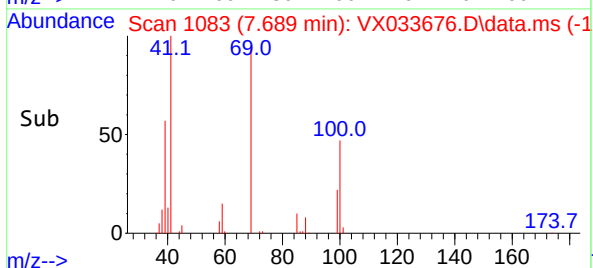
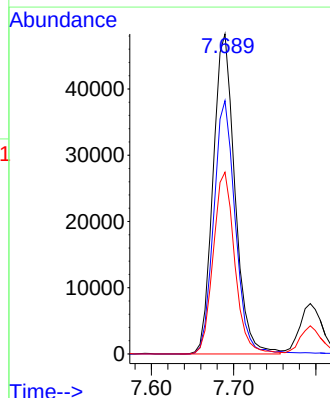
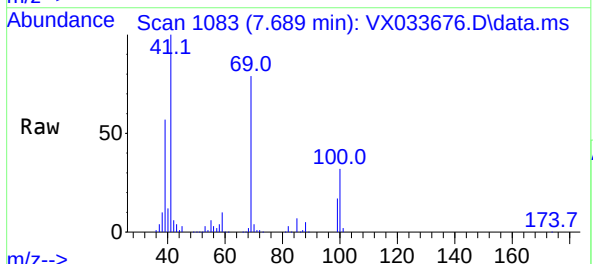
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

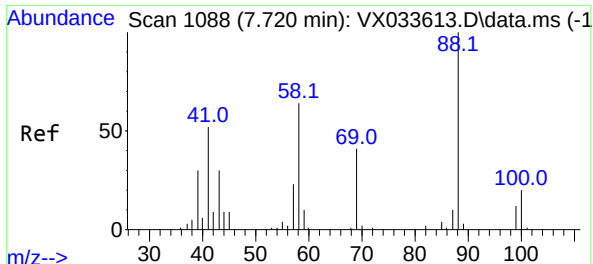
Tgt Ion: 83 Resp: 117922
Ion Ratio Lower Upper
83 100
85 63.7 50.6 76.0
127 9.3 7.3 10.9



#48
Methyl methacrylate
Concen: 46.967 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 41 Resp: 89175
Ion Ratio Lower Upper
41 100
69 78.4 63.1 94.7
39 55.9 44.8 67.2

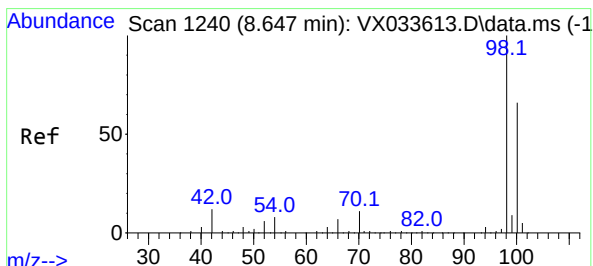
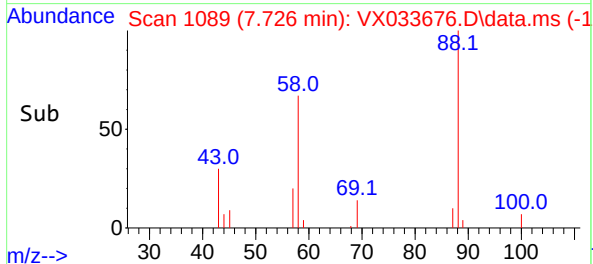
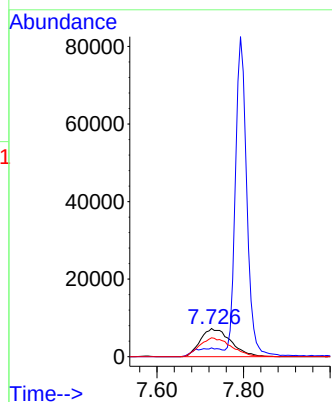
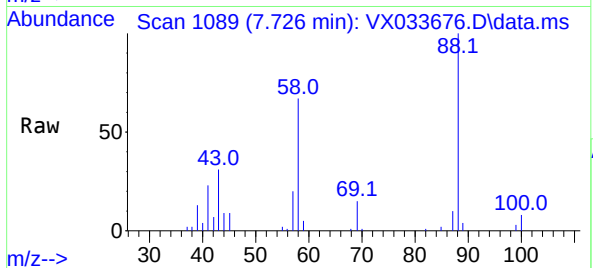




#49
1,4-Dioxane
Concen: 877.703 ug/l
RT: 7.726 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

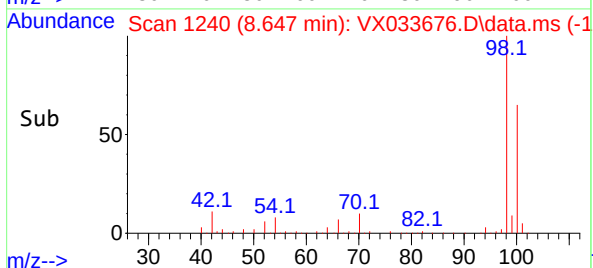
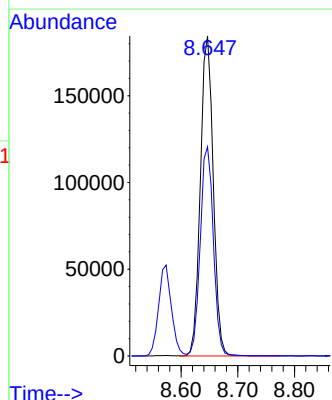
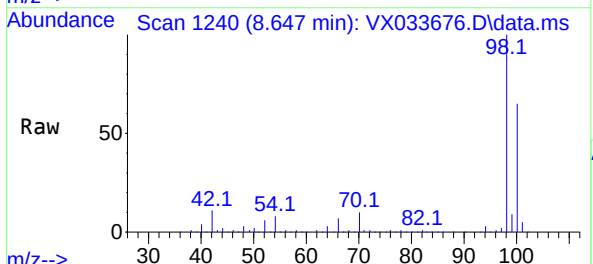
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

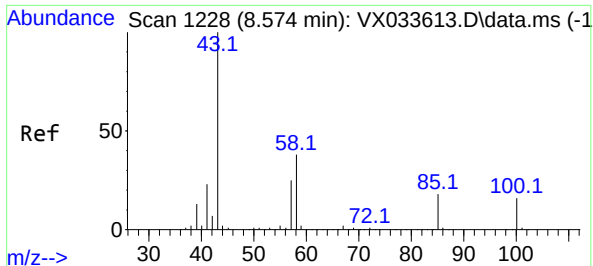
Tgt Ion: 88 Resp: 35446
Ion Ratio Lower Upper
88 100
43 27.5 24.1 36.1
58 69.6 57.1 85.7



#50
Toluene-d8
Concen: 50.252 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 98 Resp: 290902
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4

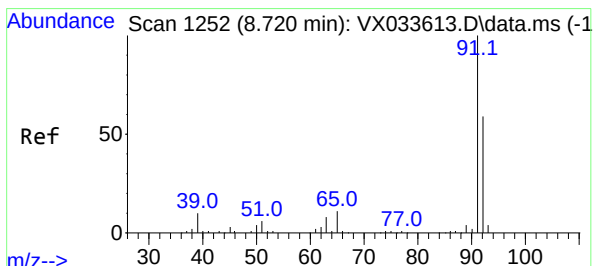
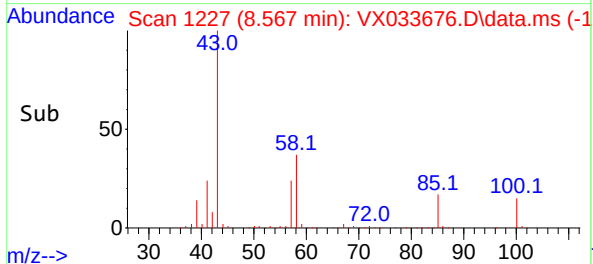
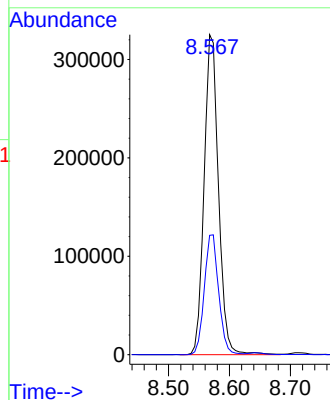
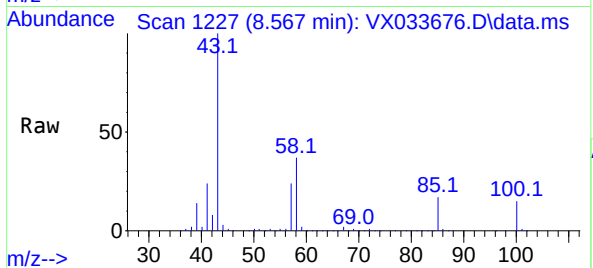




#51
4-Methyl-2-Pentanone
Concen: 224.551 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

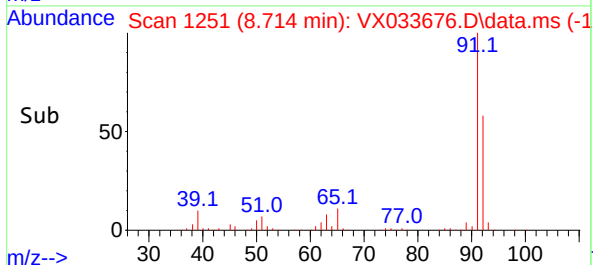
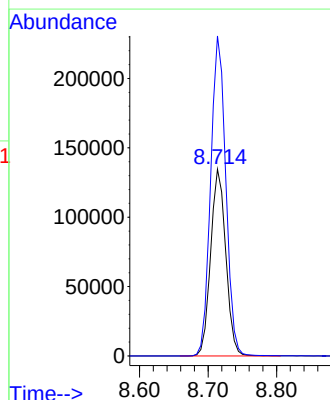
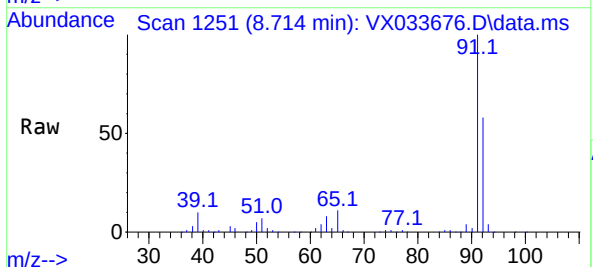
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

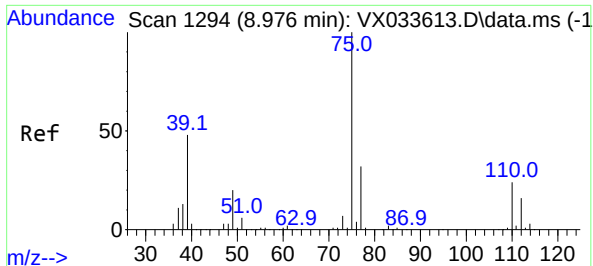
Tgt Ion: 43 Resp: 533098
Ion Ratio Lower Upper
43 100
58 37.4 30.5 45.7



#52
Toluene
Concen: 49.089 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 92 Resp: 206942
Ion Ratio Lower Upper
92 100
91 171.5 135.4 203.2





#53

t-1,3-Dichloropropene

Concen: 48.800 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

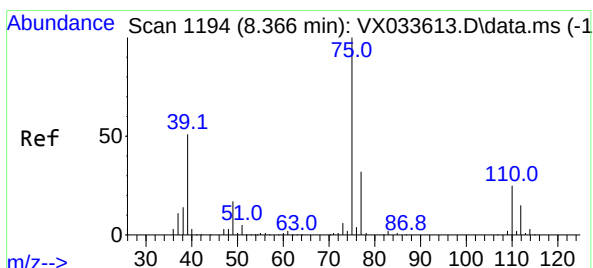
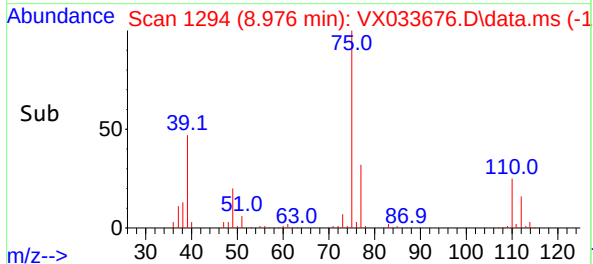
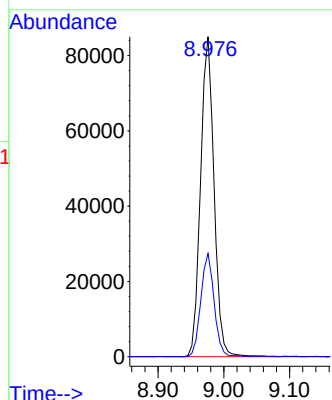
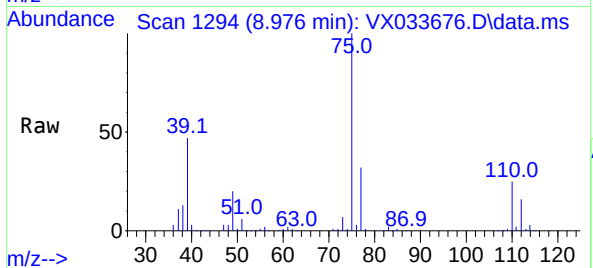
VSTDCCC050

Tgt Ion: 75 Resp: 120923

Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 53.516 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

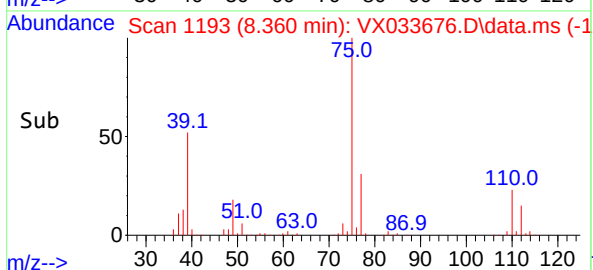
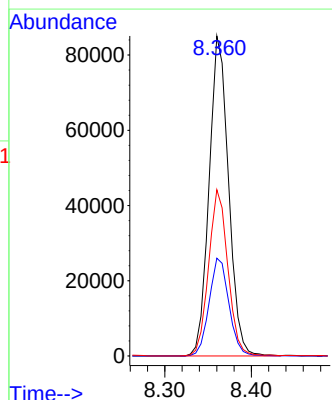
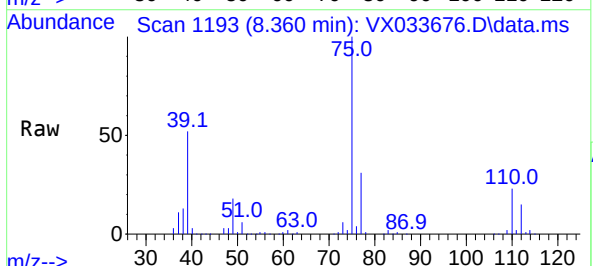
Tgt Ion: 75 Resp: 132715

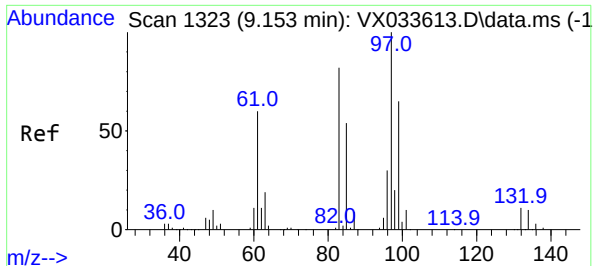
Ion Ratio Lower Upper

75 100

77 30.5 25.5 38.3

39 52.0 40.6 61.0



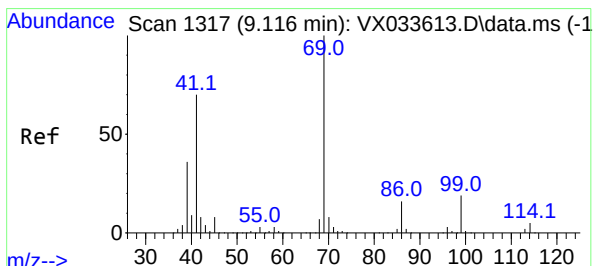
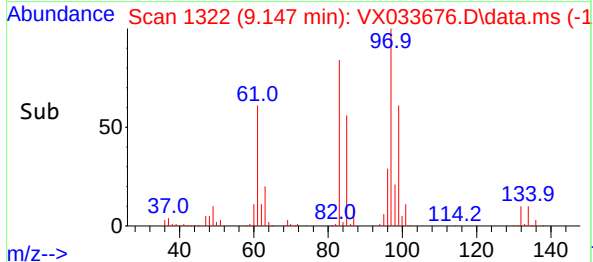
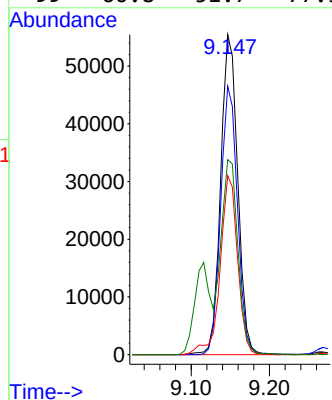
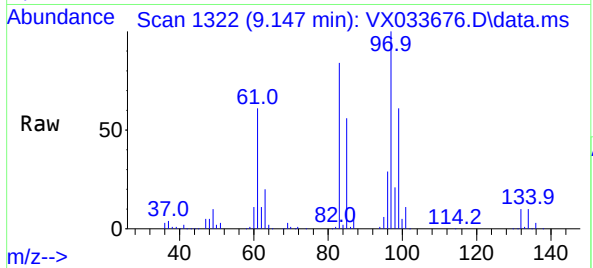


#55
1,1,2-Trichloroethane
Concen: 50.869 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 83998

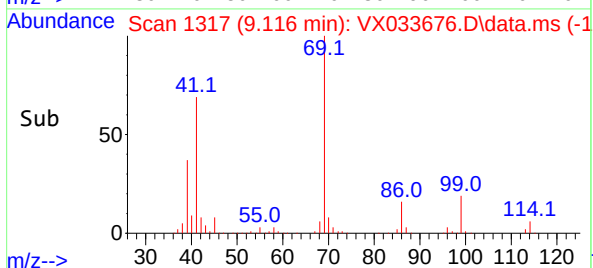
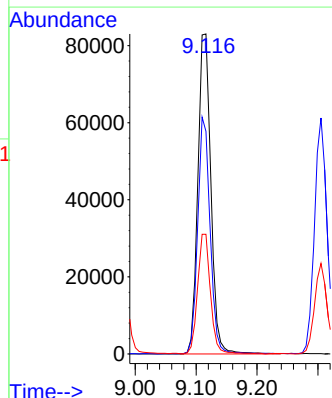
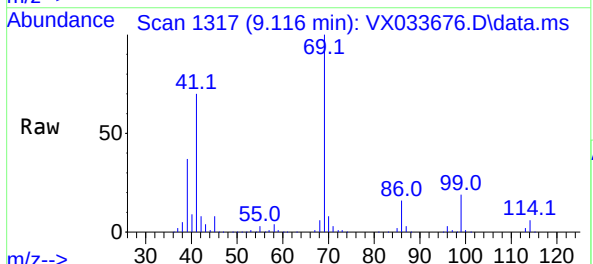
Ion	Ratio	Lower	Upper
97	100		
83	83.9	65.7	98.5
85	56.0	43.4	65.0
99	60.8	51.7	77.5

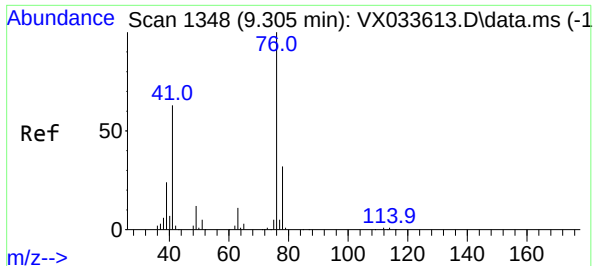


#56
Ethyl methacrylate
Concen: 49.976 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 69 Resp: 123198

Ion	Ratio	Lower	Upper
69	100		
41	70.8	56.6	84.8
39	36.6	29.4	44.0

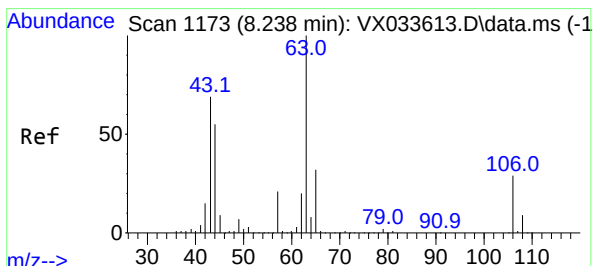
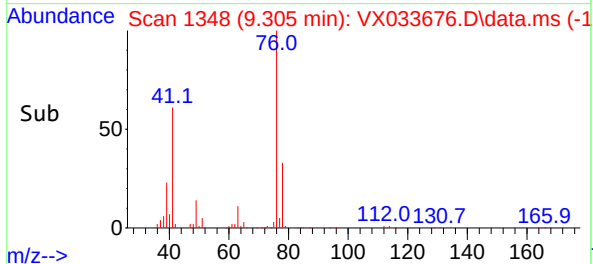
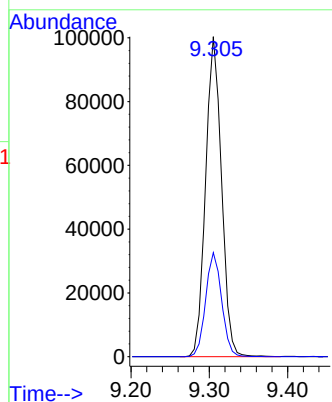
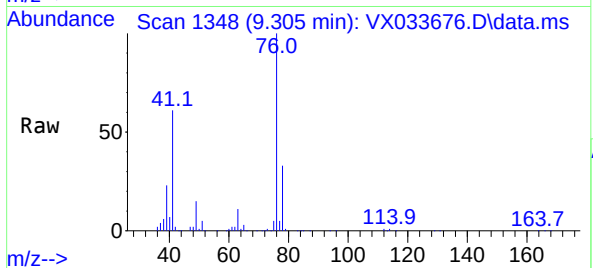




#57
1,3-Dichloropropane
Concen: 49.941 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

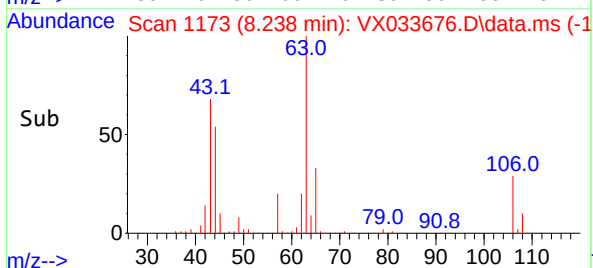
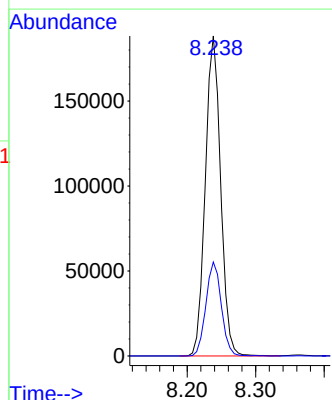
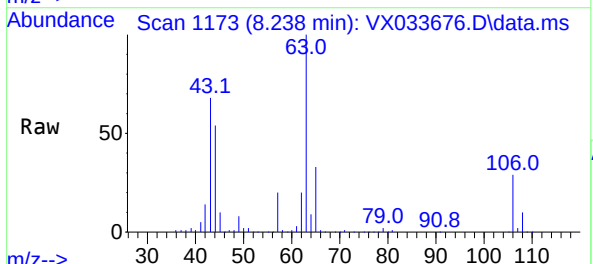
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

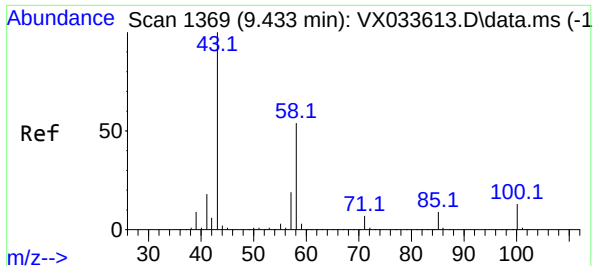
Tgt Ion: 76 Resp: 141091
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 233.764 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 63 Resp: 293129
Ion Ratio Lower Upper
63 100
106 29.5 23.8 35.8





#59

2-Hexanone

Concen: 242.379 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

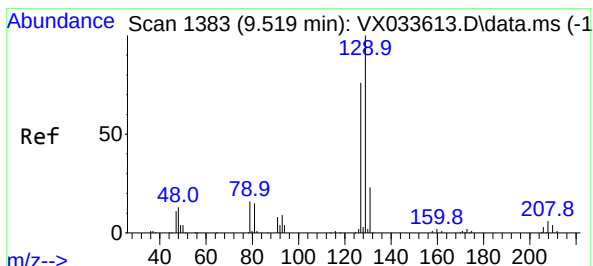
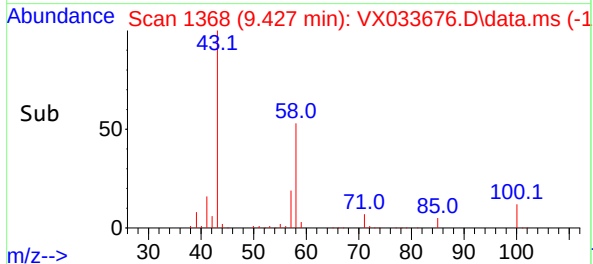
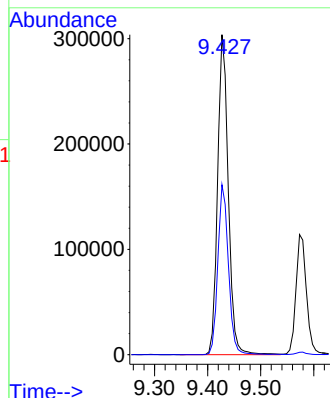
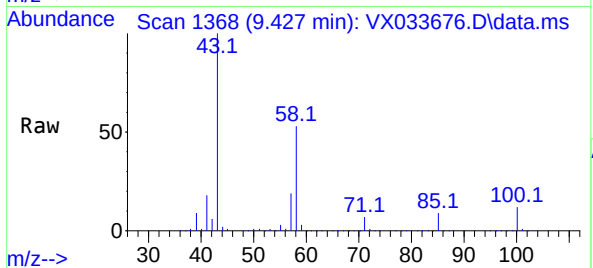
VSTDCCC050

Tgt Ion: 43 Resp: 425075

Ion Ratio Lower Upper

43 100

58 52.8 26.6 79.8



#60

Dibromochloromethane

Concen: 54.856 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033676.D

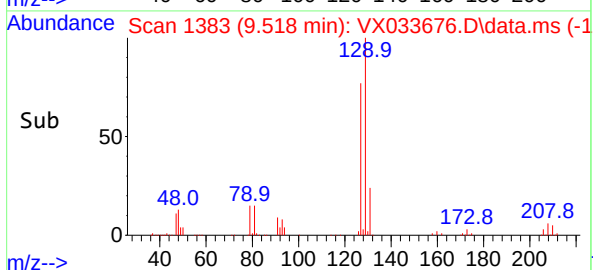
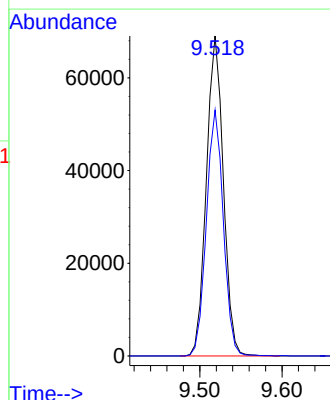
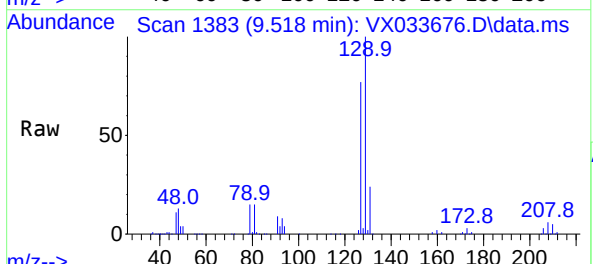
Acq: 10 Jan 2023 09:12

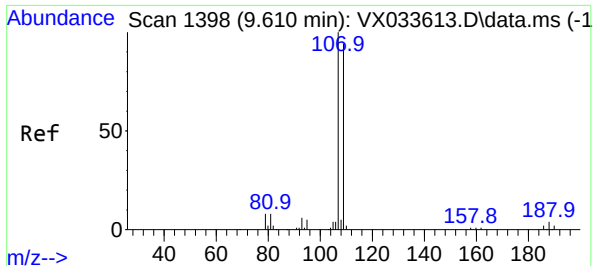
Tgt Ion: 129 Resp: 99078

Ion Ratio Lower Upper

129 100

127 76.8 38.8 116.3





#61

1,2-Dibromoethane

Concen: 50.925 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

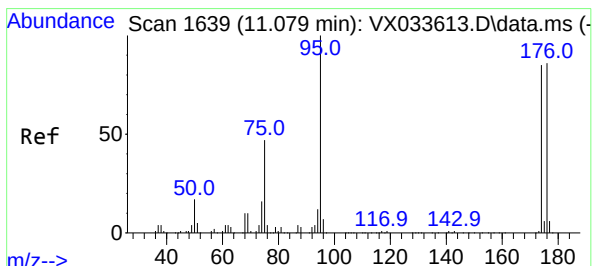
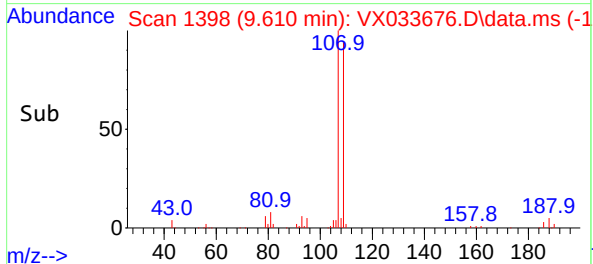
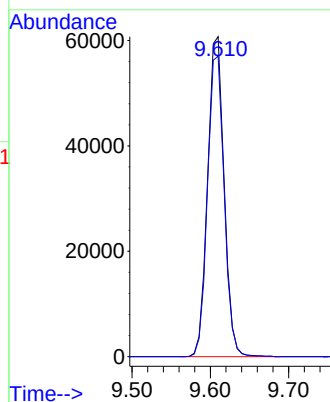
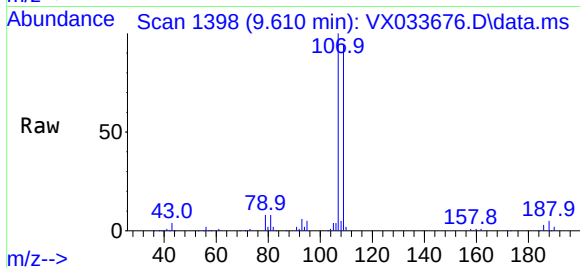
VSTDCCC050

Tgt Ion:107 Resp: 88943

Ion Ratio Lower Upper

107 100

109 94.7 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 54.873 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

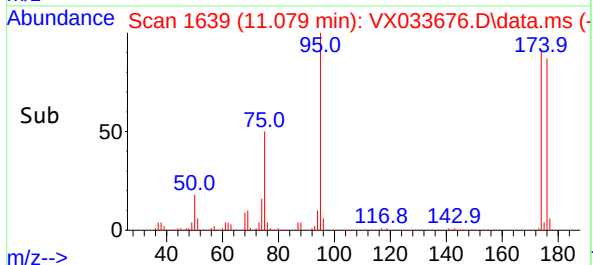
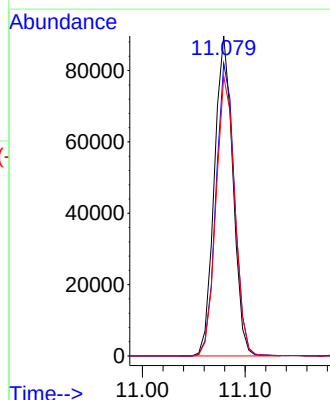
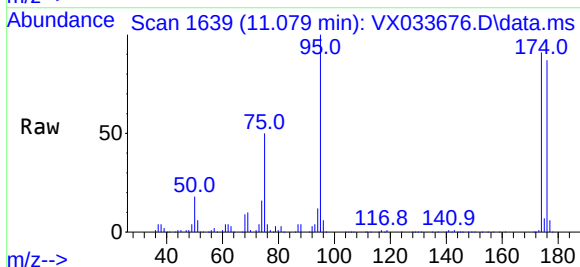
Tgt Ion: 95 Resp: 112595

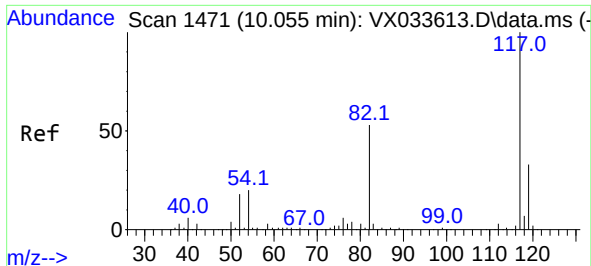
Ion Ratio Lower Upper

95 100

174 91.8 0.0 180.4

176 88.3 0.0 176.2

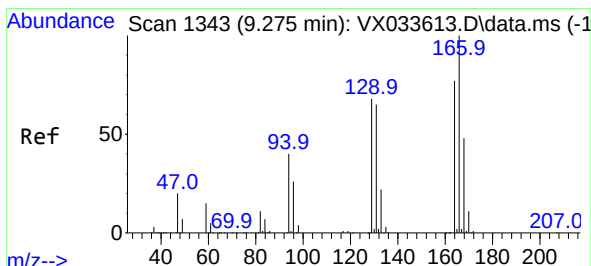
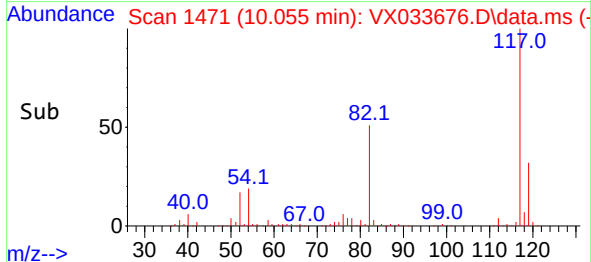
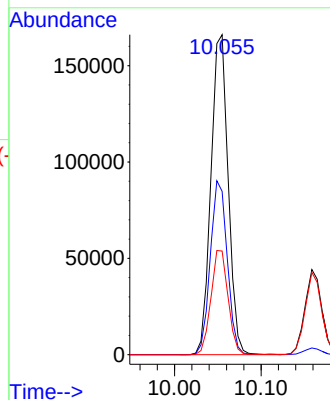
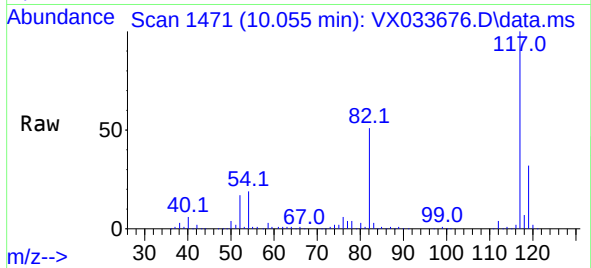




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

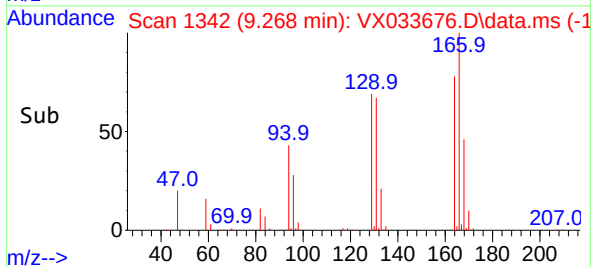
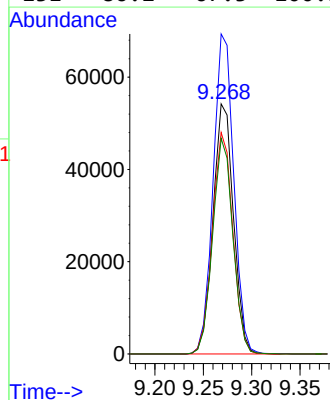
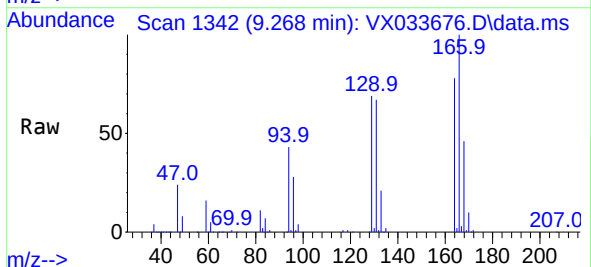
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

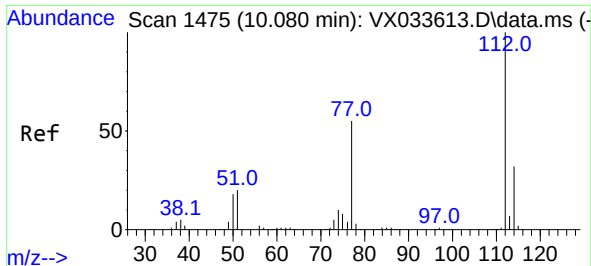
Tgt Ion:117 Resp: 229484
Ion Ratio Lower Upper
117 100
82 51.1 42.2 63.2
119 32.4 26.2 39.4



#64
Tetrachloroethene
Concen: 47.280 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion:164 Resp: 79848
Ion Ratio Lower Upper
164 100
166 128.0 103.4 155.0
129 88.5 70.0 105.0
131 86.2 67.3 100.9

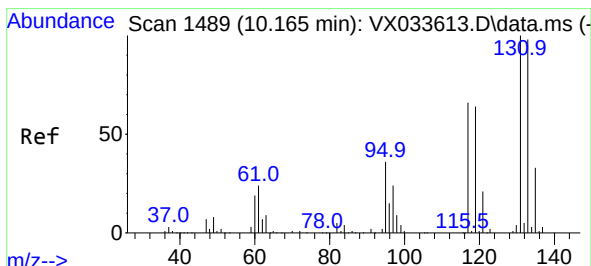
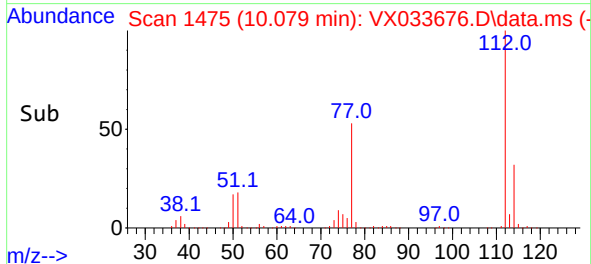
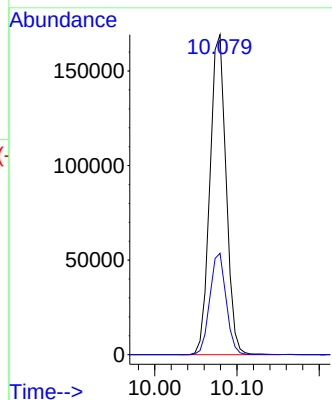
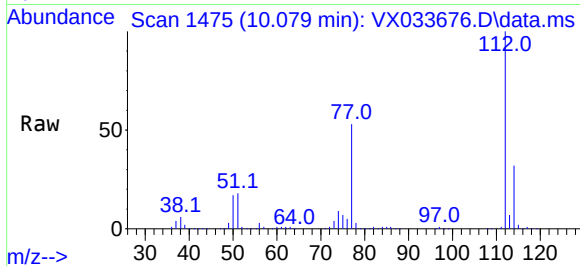




#65
Chlorobenzene
Concen: 49.268 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

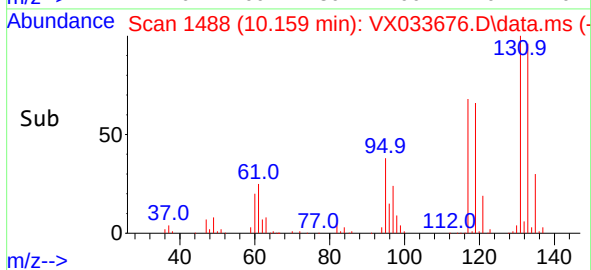
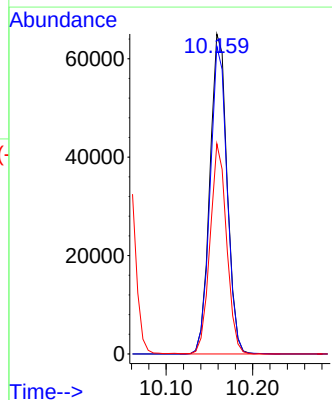
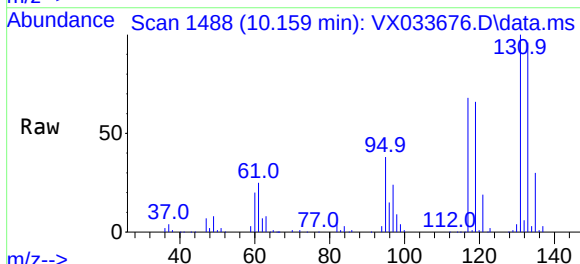
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

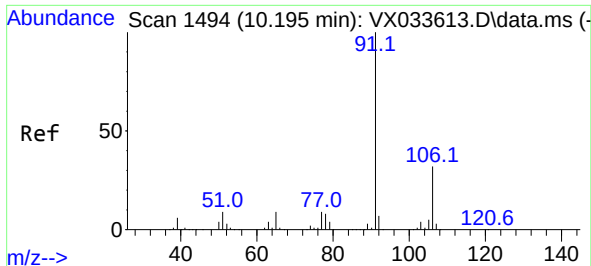
Tgt Ion:112 Resp: 231373
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.110 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion:131 Resp: 89721
Ion Ratio Lower Upper
131 100
133 95.0 48.0 144.2
119 63.2 31.4 94.3





#67

Ethyl Benzene

Concen: 49.859 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

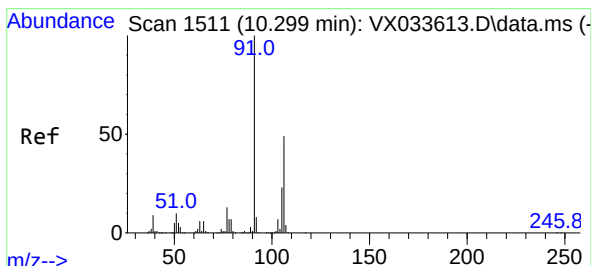
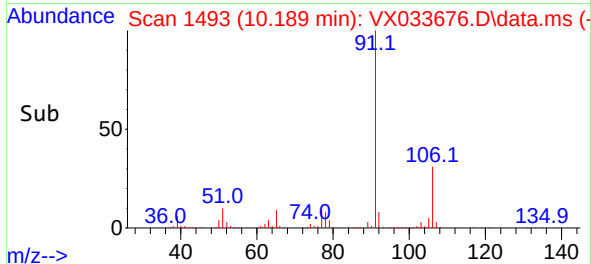
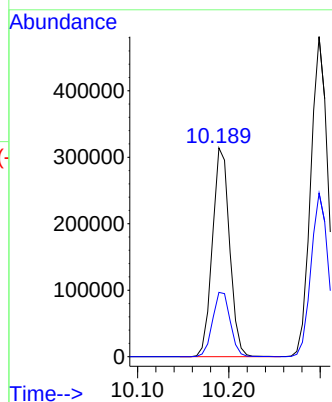
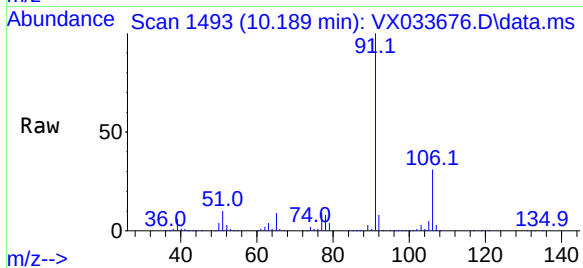
VSTDCCC050

Tgt Ion: 91 Resp: 408710

Ion Ratio Lower Upper

91 100

106 30.8 25.9 38.9



#68

m/p-Xylenes

Concen: 101.226 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX033676.D

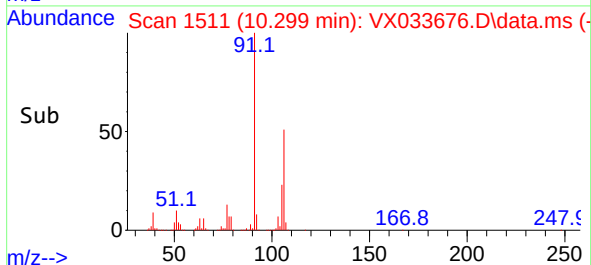
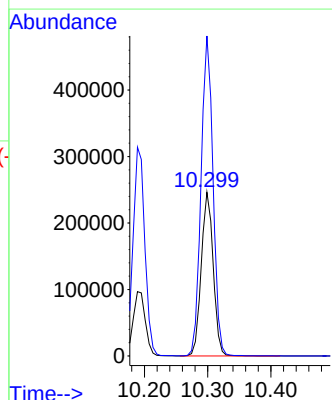
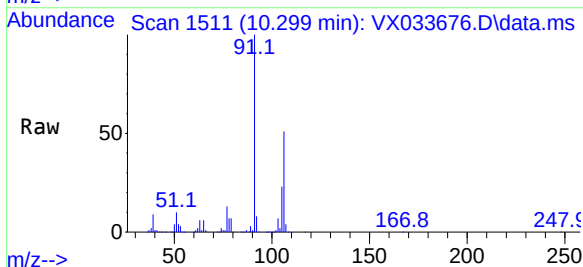
Acq: 10 Jan 2023 09:12

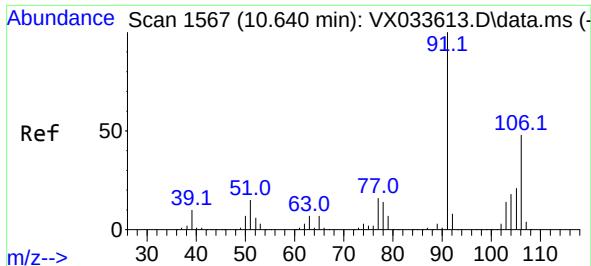
Tgt Ion:106 Resp: 323831

Ion Ratio Lower Upper

106 100

91 196.0 159.6 239.4

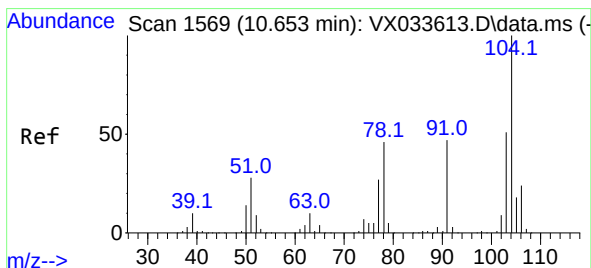
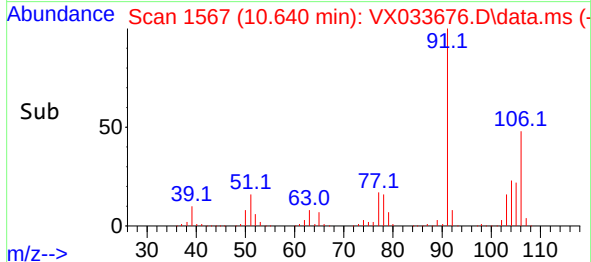
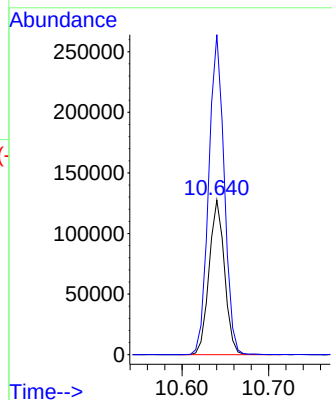
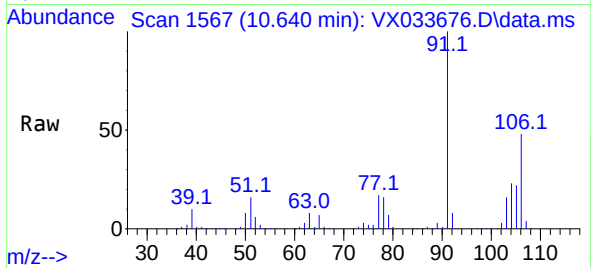




#69
o-Xylene
Concen: 49.768 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

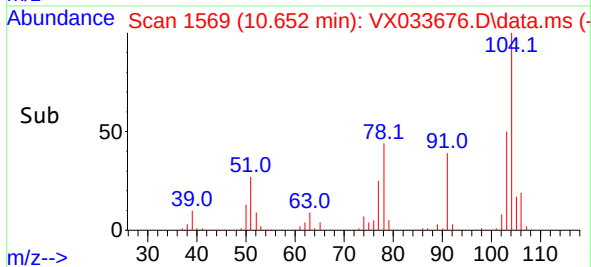
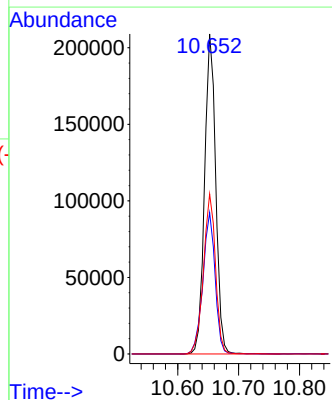
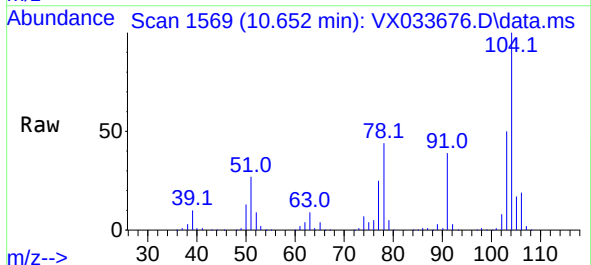
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

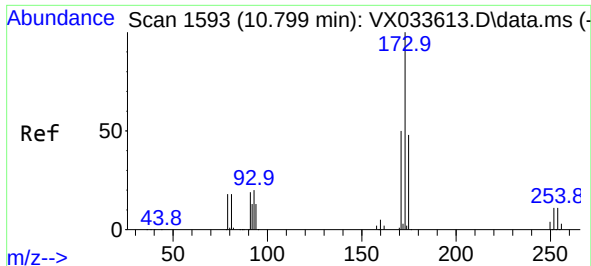
Tgt Ion:106 Resp: 157852
Ion Ratio Lower Upper
106 100
91 207.8 104.1 312.3



#70
Styrene
Concen: 51.182 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion:104 Resp: 266693
Ion Ratio Lower Upper
104 100
78 48.3 39.3 58.9
103 54.2 43.3 64.9

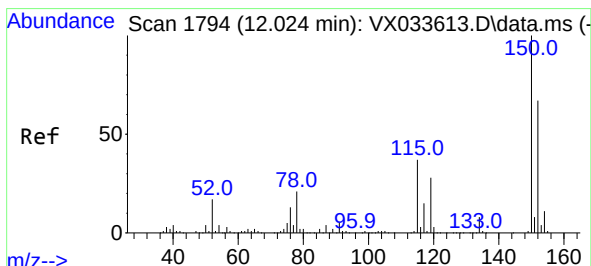
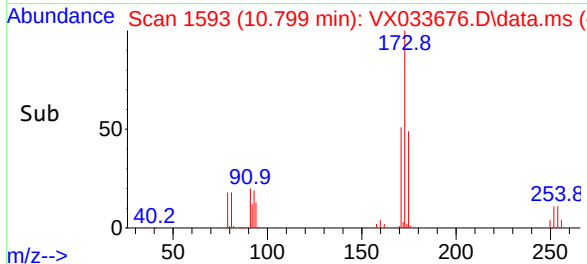
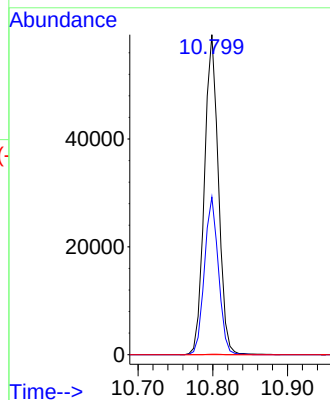
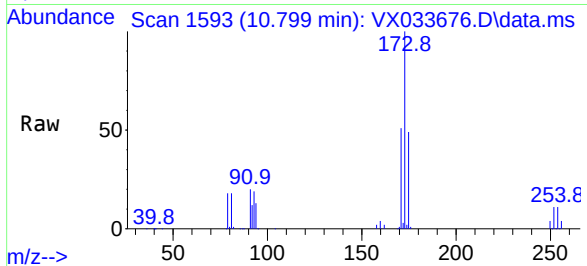




#71
Bromoform
Concen: 54.941 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

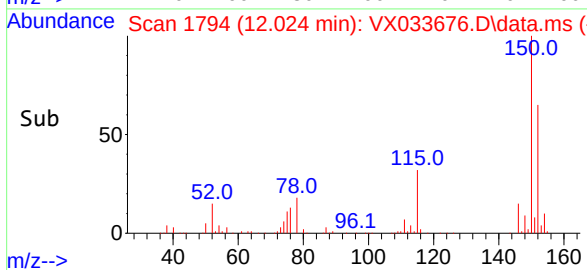
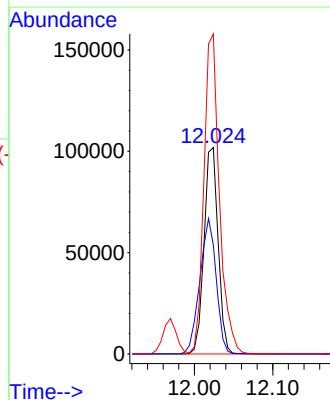
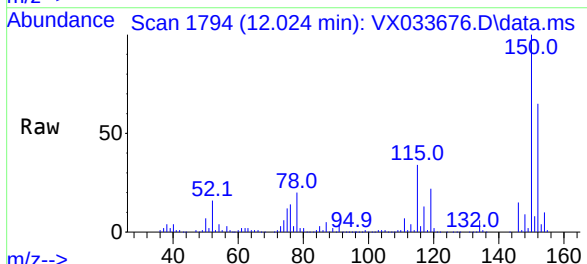
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

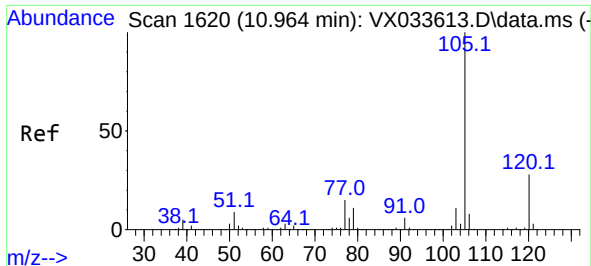
Tgt Ion:173 Resp: 77217
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion:152 Resp: 127090
Ion Ratio Lower Upper
152 100
115 76.0 38.5 115.5
150 170.5 0.0 340.4

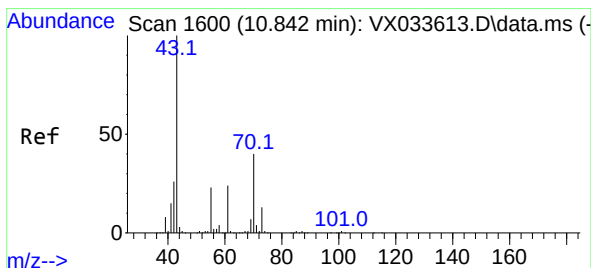
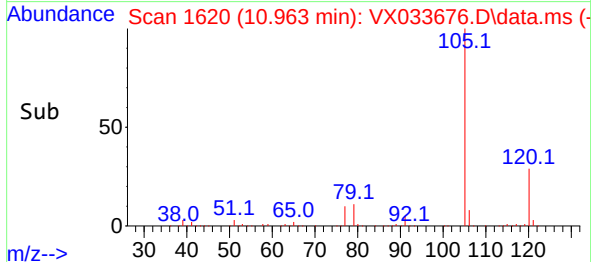
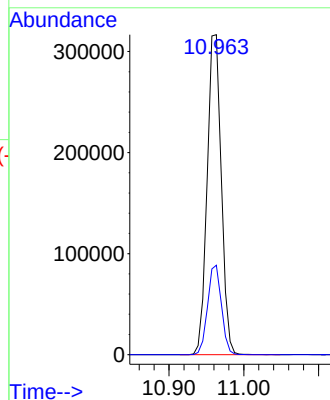
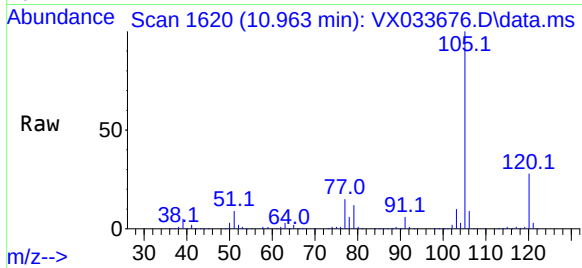




#73
Isopropylbenzene
Concen: 46.331 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

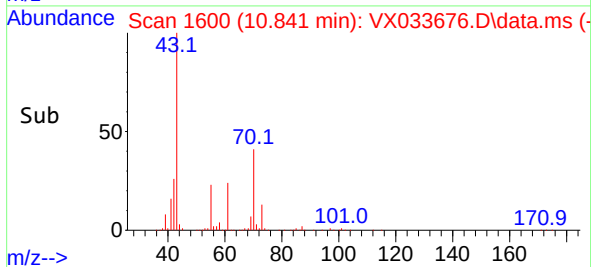
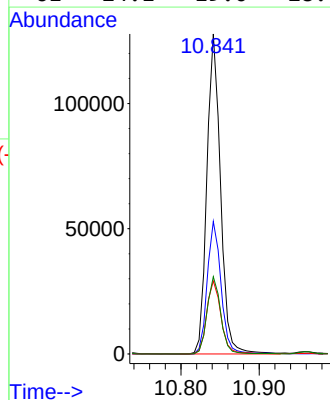
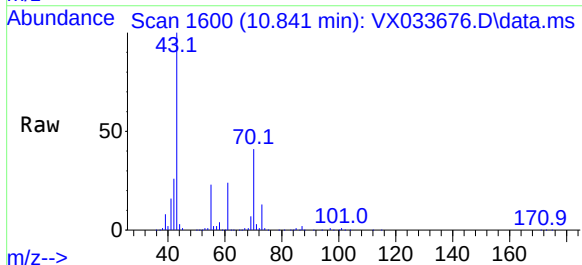
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

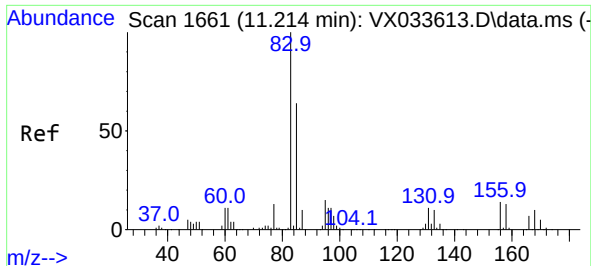
Tgt Ion:105 Resp: 415835
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0



#74
N-ethyl acetate
Concen: 42.484 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 43 Resp: 154504
Ion Ratio Lower Upper
43 100
70 42.1 33.4 50.0
55 24.0 18.6 27.8
61 24.1 19.0 28.6

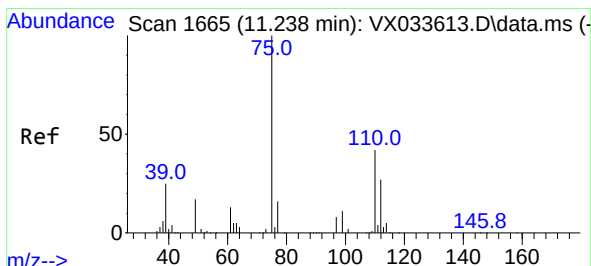
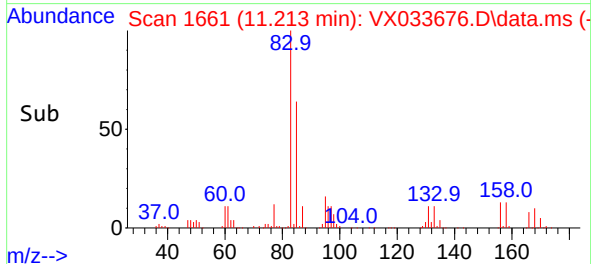
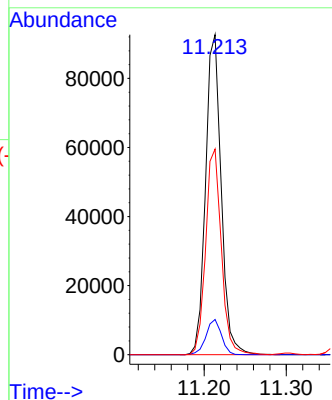
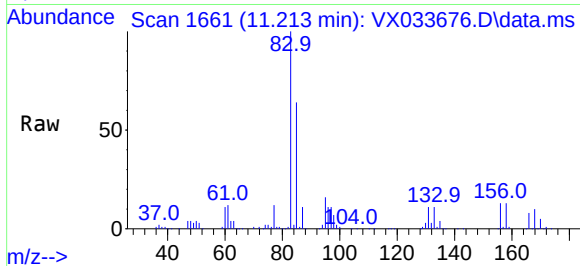




#75
1,1,2,2-Tetrachloroethane
Concen: 43.639 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

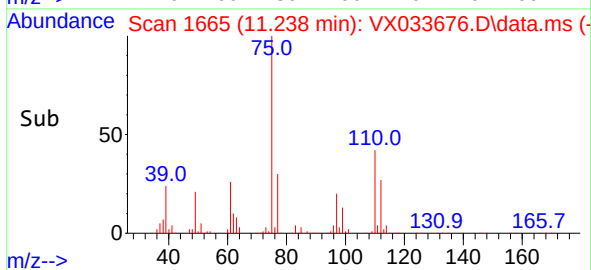
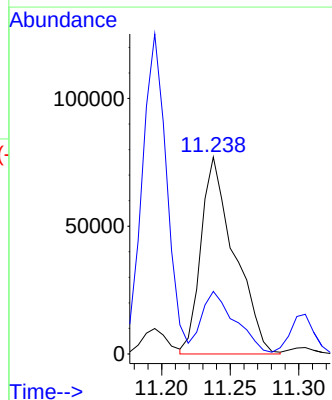
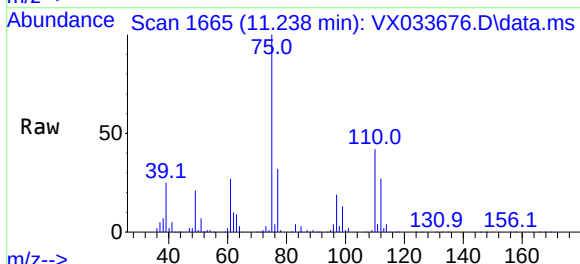
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

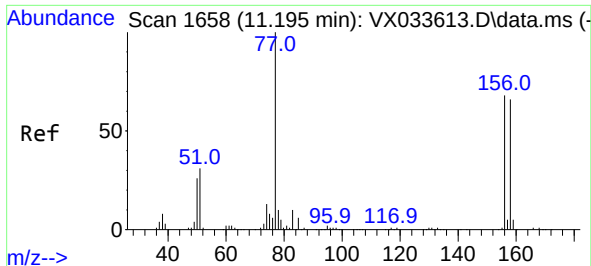
Tgt Ion: 83 Resp: 122078
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.5
85 64.6 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 56.285 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 75 Resp: 131050
Ion Ratio Lower Upper
75 100
77 32.0 21.3 63.9

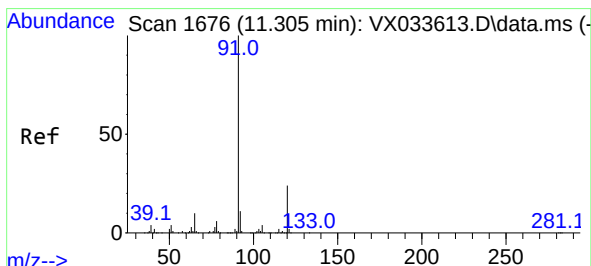
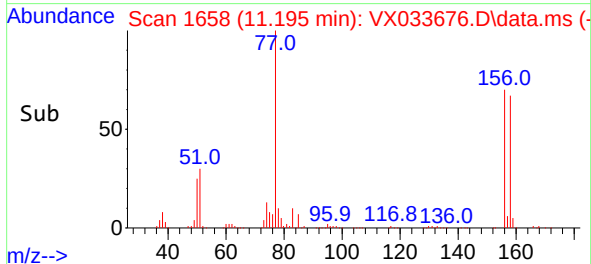
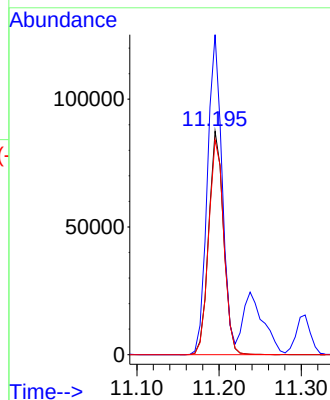
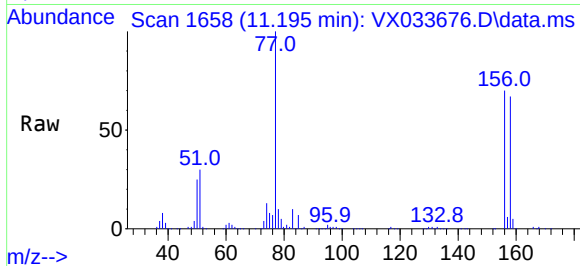




#77
Bromobenzene
Concen: 46.241 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

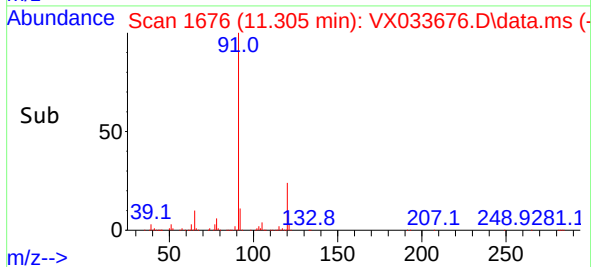
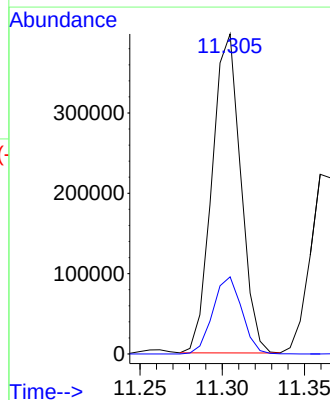
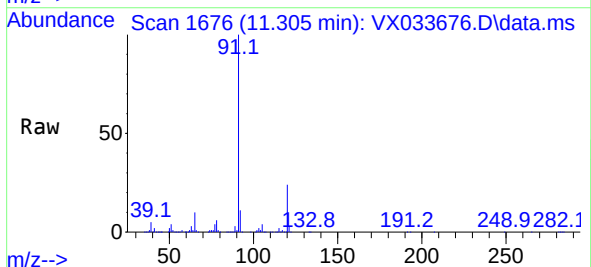
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

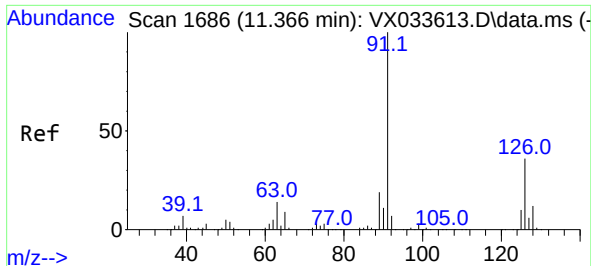
Tgt Ion:156 Resp: 109864
Ion Ratio Lower Upper
156 100
77 142.0 70.9 212.6
158 98.1 48.3 144.9



#78
n-propylbenzene
Concen: 47.400 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 91 Resp: 482307
Ion Ratio Lower Upper
91 100
120 24.4 12.2 36.6

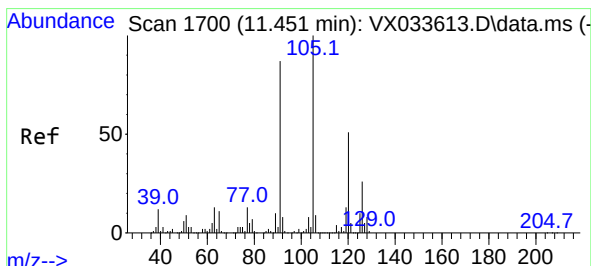
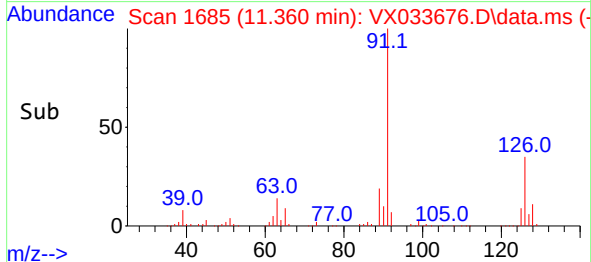
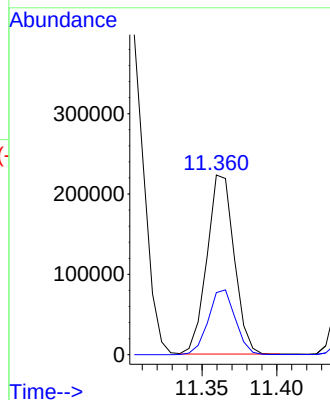
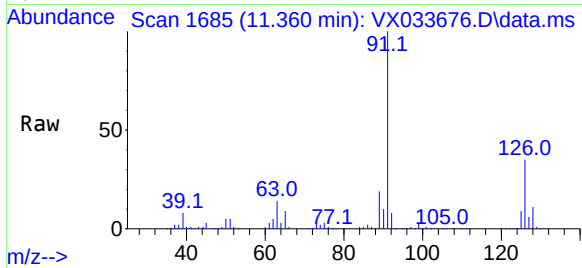




#79
2-Chlorotoluene
Concen: 46.231 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

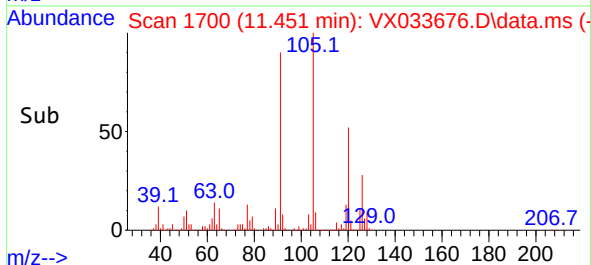
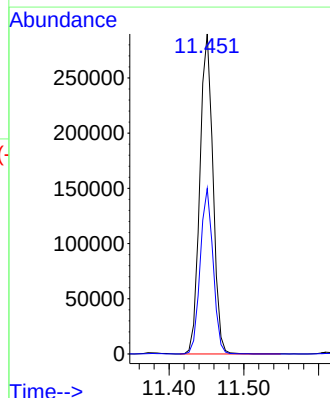
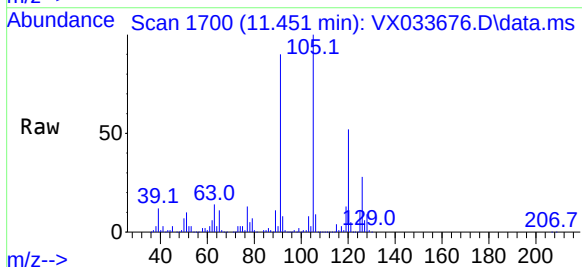
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

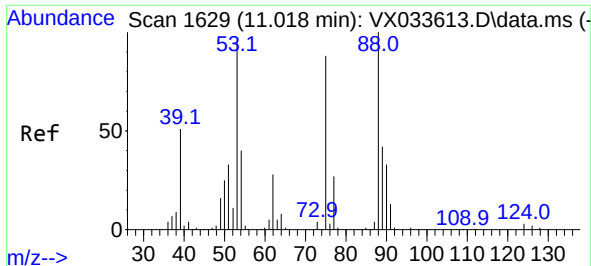
Tgt Ion: 91 Resp: 282526
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9



#80
1,3,5-Trimethylbenzene
Concen: 47.664 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 105 Resp: 352203
Ion Ratio Lower Upper
105 100
120 50.9 25.5 76.5

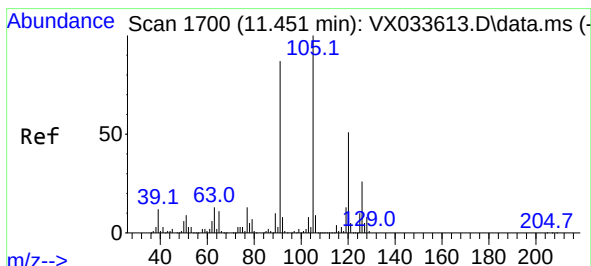
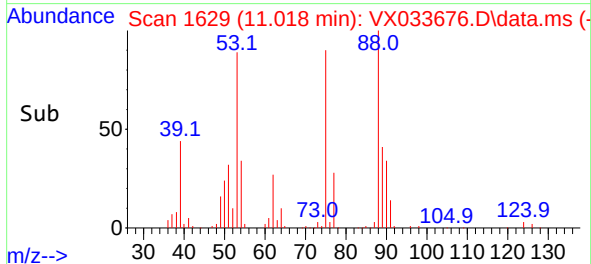
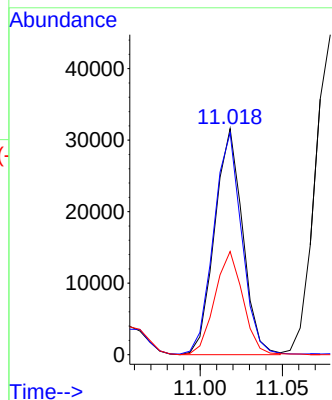
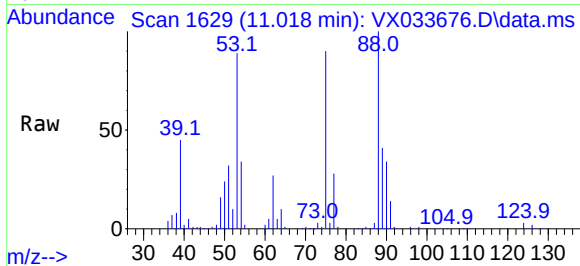




#81
trans-1,4-Dichloro-2-butene
Concen: 48.741 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

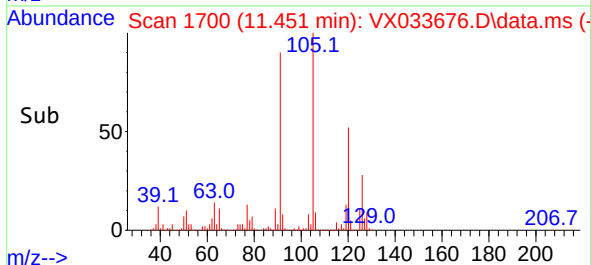
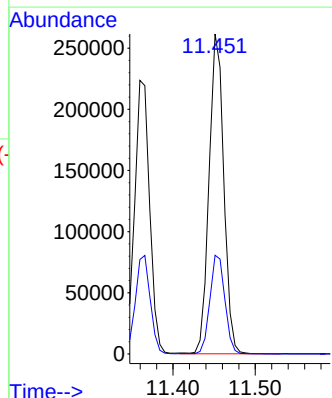
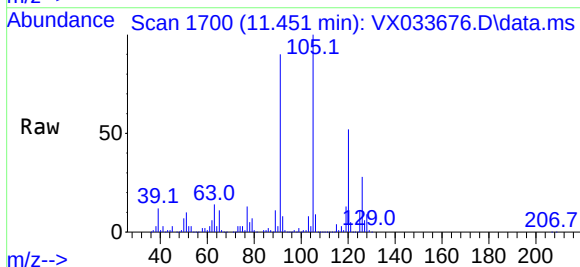
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

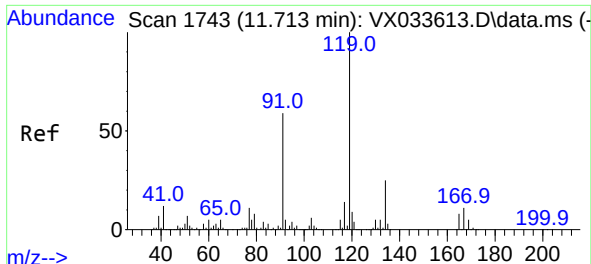
Tgt Ion: 75 Resp: 37390
Ion Ratio Lower Upper
75 100
53 98.1 86.4 129.6
89 46.0 37.4 56.2



#82
4-Chlorotoluene
Concen: 46.036 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 91 Resp: 325283
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.0

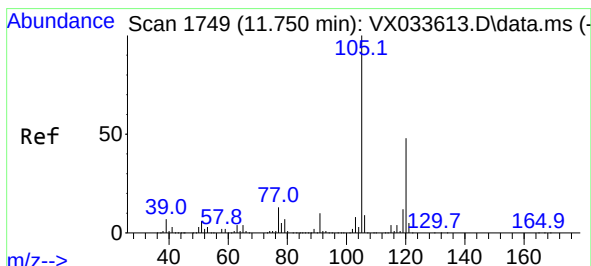
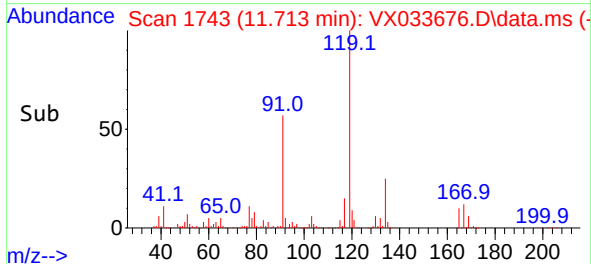
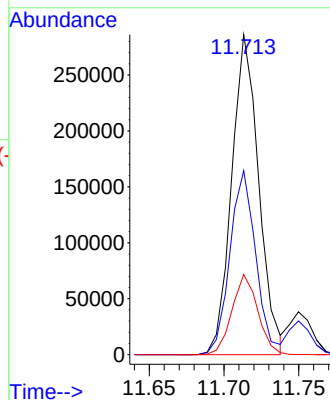
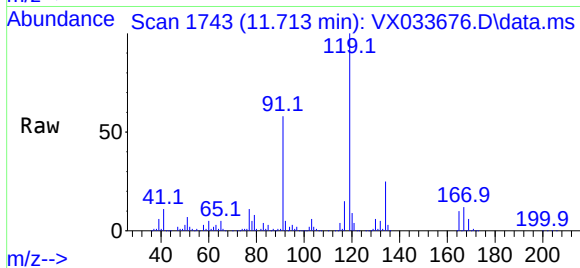




#83
tert-Butylbenzene
Concen: 46.686 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

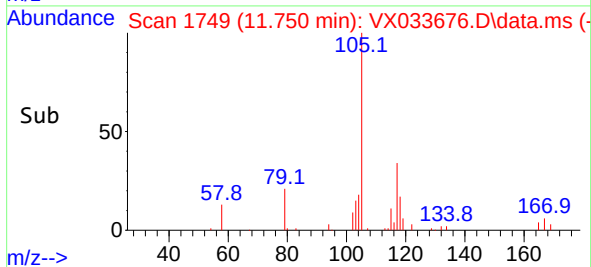
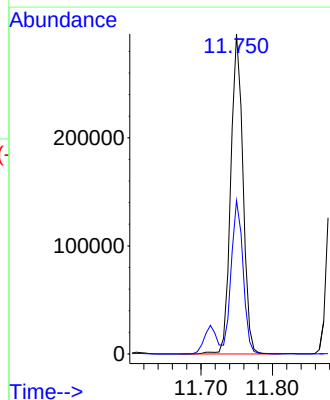
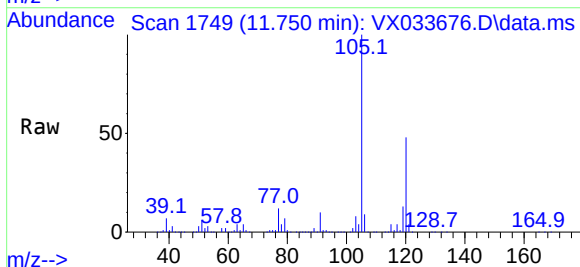
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

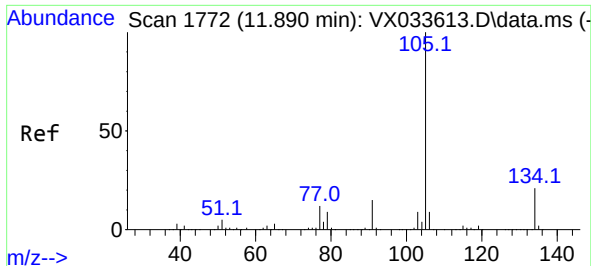
Tgt Ion:119 Resp: 359926
Ion Ratio Lower Upper
119 100
91 55.1 27.9 83.6
134 23.9 12.2 36.6



#84
1,2,4-Trimethylbenzene
Concen: 47.207 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion:105 Resp: 350028
Ion Ratio Lower Upper
105 100
120 46.3 23.4 70.0

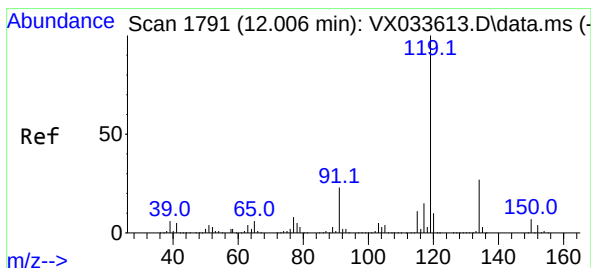
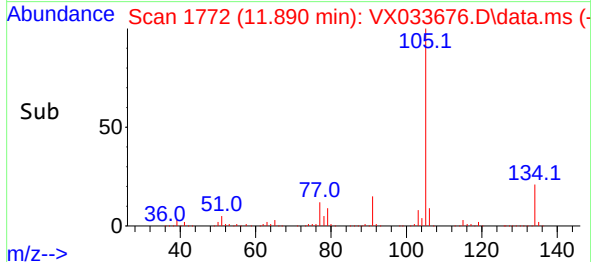
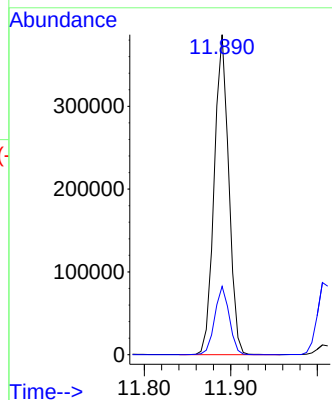
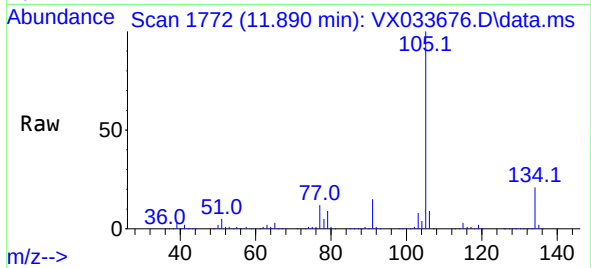




#85
sec-Butylbenzene
Concen: 49.495 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

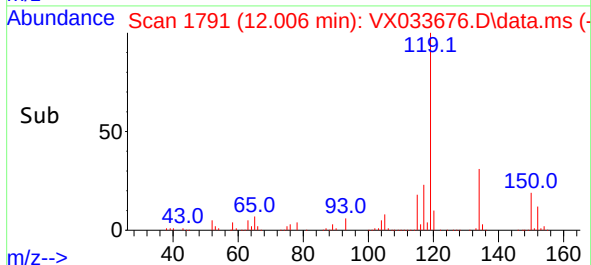
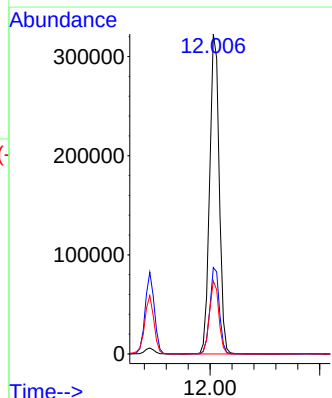
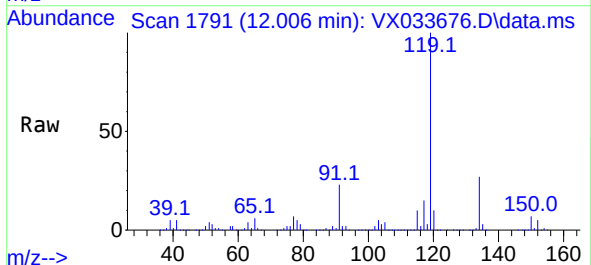
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

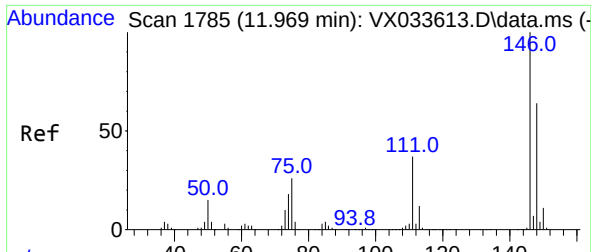
Tgt Ion:105 Resp: 450821
Ion Ratio Lower Upper
105 100
134 21.3 10.8 32.4



#86
p-Isopropyltoluene
Concen: 49.829 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion:119 Resp: 387841
Ion Ratio Lower Upper
119 100
134 26.9 13.4 40.2
91 22.4 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 48.121 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

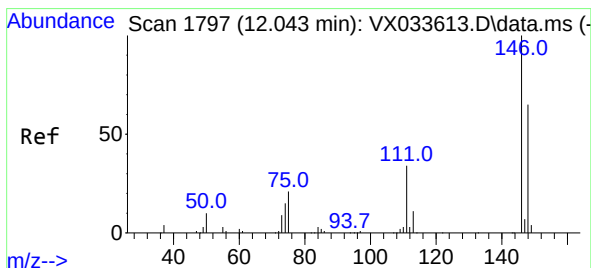
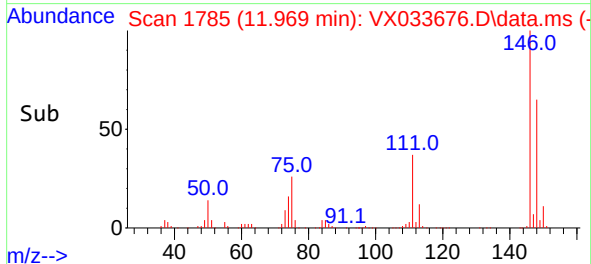
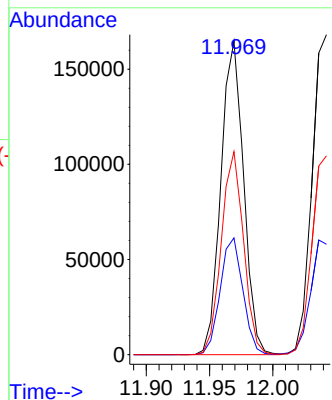
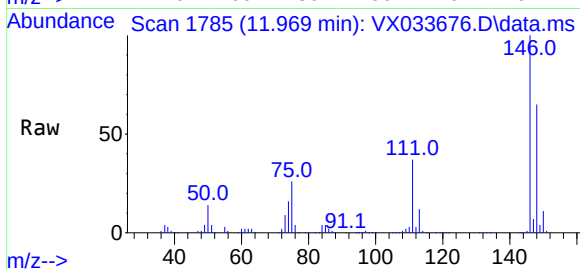
Tgt Ion:146 Resp: 205774

Ion Ratio Lower Upper

146 100

111 37.3 18.9 56.5

148 63.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 49.119 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033676.D

Acq: 10 Jan 2023 09:12

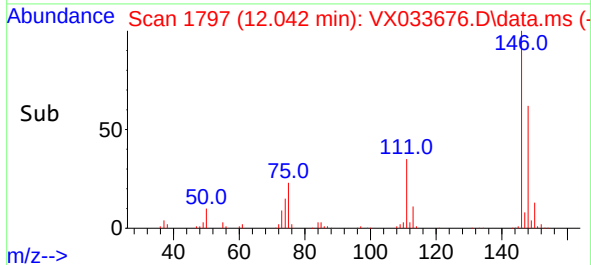
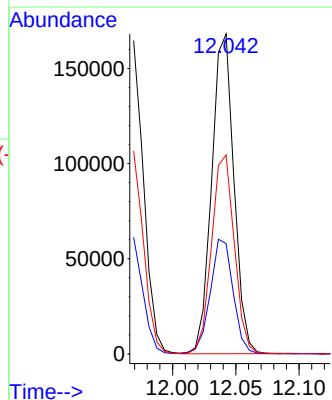
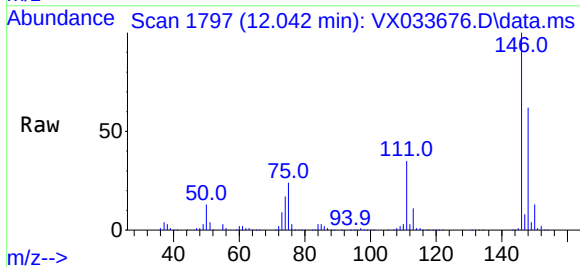
Tgt Ion:146 Resp: 205473

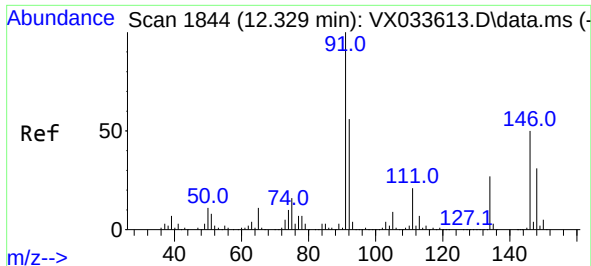
Ion Ratio Lower Upper

146 100

111 37.0 18.2 54.6

148 64.1 32.2 96.6

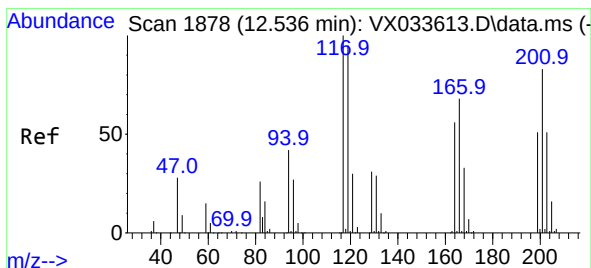
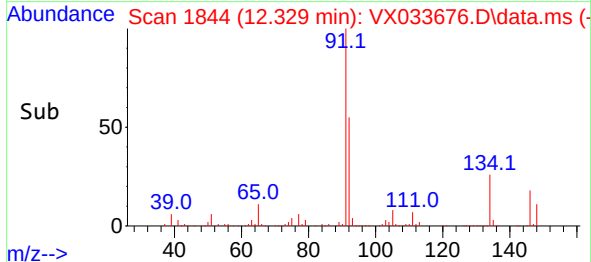
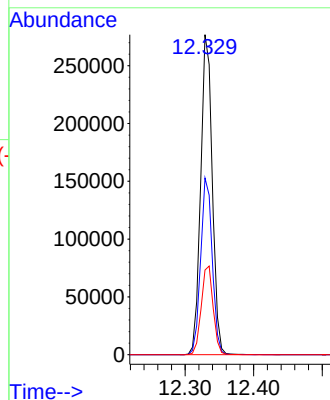
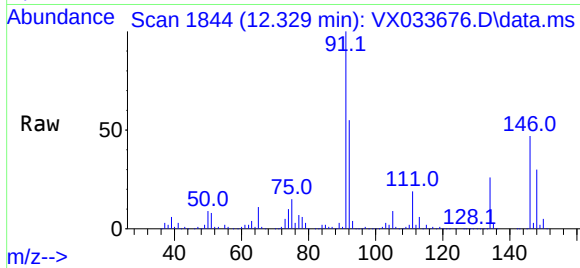




#89
n-Butylbenzene
Concen: 50.218 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

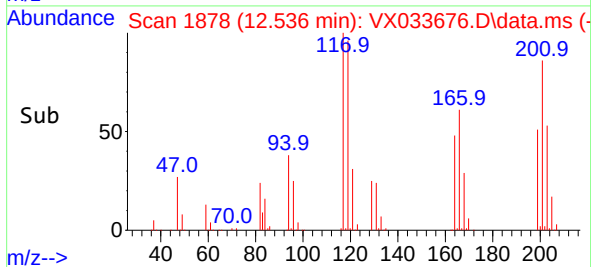
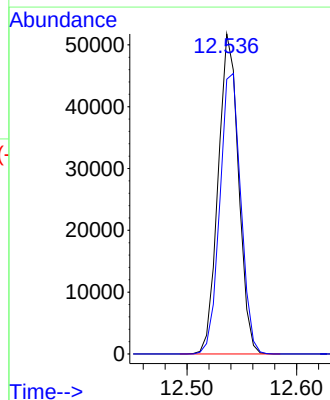
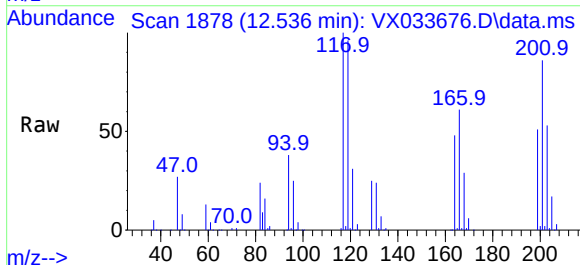
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

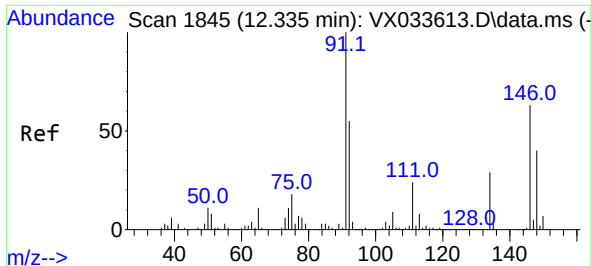
Tgt Ion: 91 Resp: 326863
Ion Ratio Lower Upper
91 100
92 55.2 27.6 82.7
134 28.4 14.1 42.4



#90
Hexachloroethane
Concen: 53.231 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 117 Resp: 66842
Ion Ratio Lower Upper
117 100
201 90.1 45.6 136.7

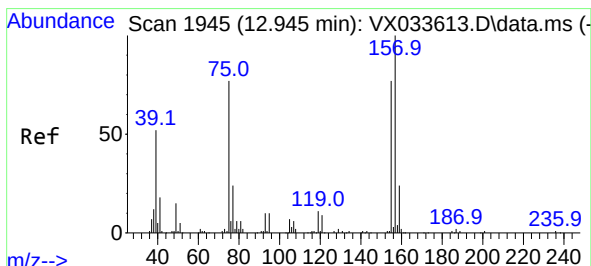
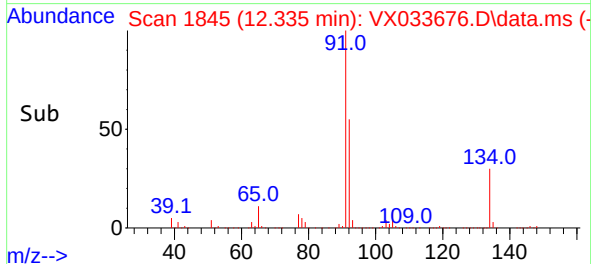
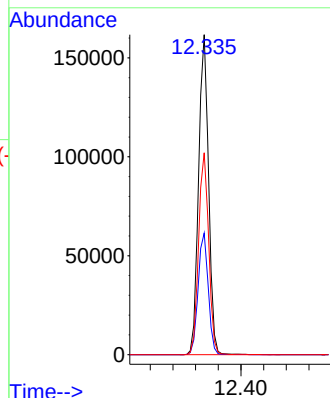
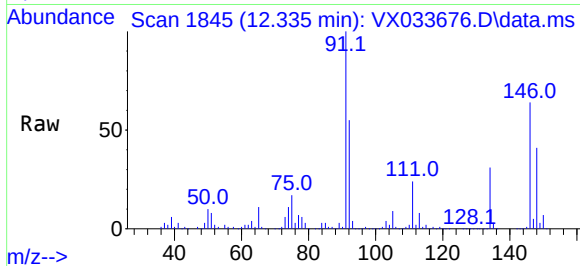




#91
1,2-Dichlorobenzene
Concen: 48.303 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

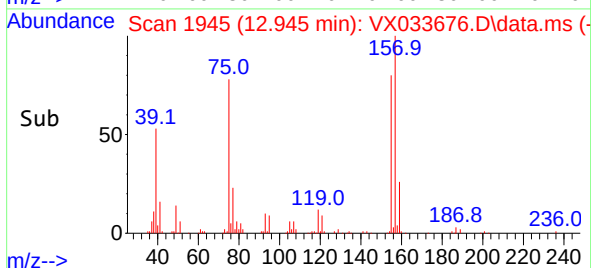
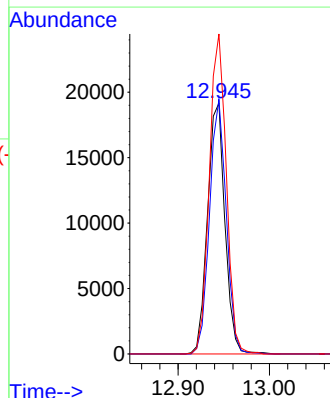
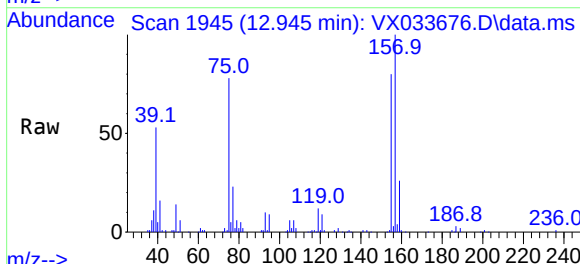
Instrument :
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ClientSampleId :
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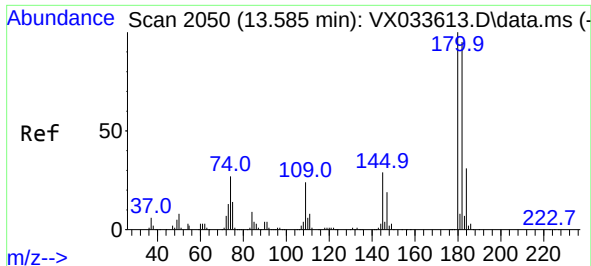
Tgt Ion:146 Resp: 197362
Ion Ratio Lower Upper
146 100
111 38.5 19.7 59.0
148 63.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.611 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion: 75 Resp: 25286
Ion Ratio Lower Upper
75 100
155 97.5 48.4 145.0
157 124.5 62.7 188.2

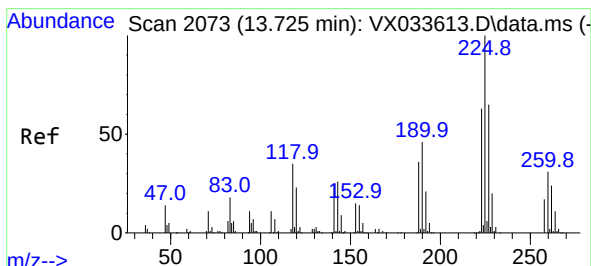
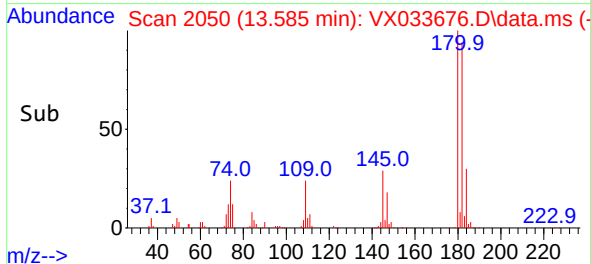
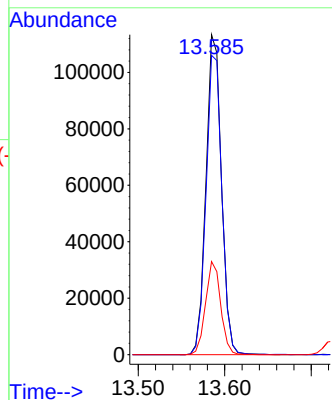
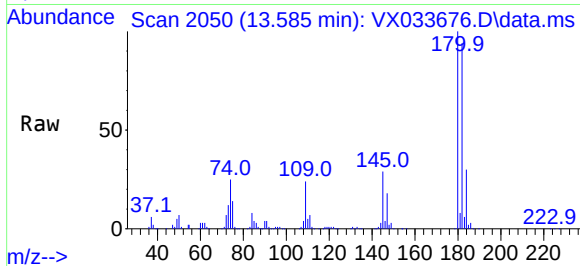




#93
1,2,4-Trichlorobenzene
Concen: 49.670 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

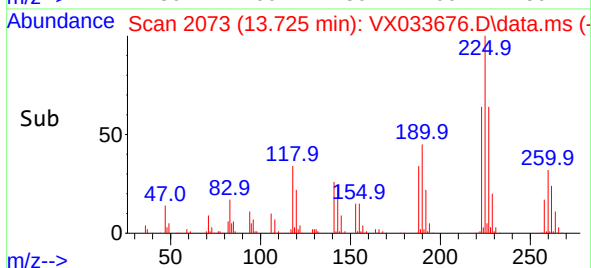
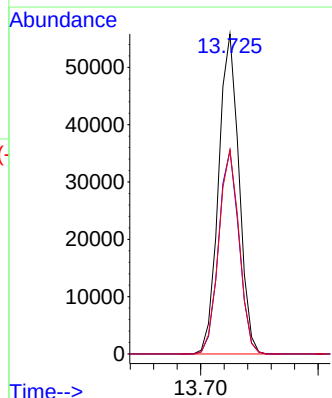
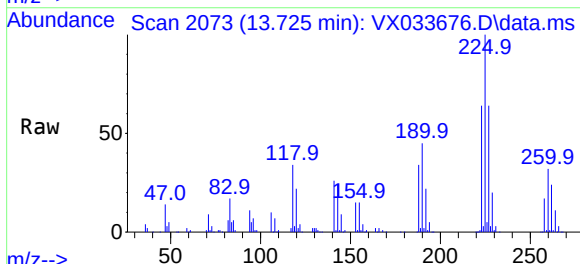
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MSVOA_X
ClientSampleId :
VSTDCCC050

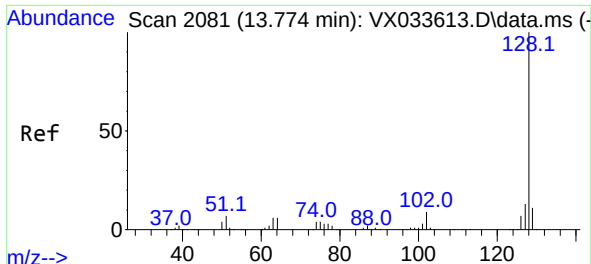
Tgt Ion:180 Resp: 140485
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.2
145 28.6 14.1 42.2



#94
Hexachlorobutadiene
Concen: 53.940 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion:225 Resp: 67334
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.3
227 63.8 31.9 95.5

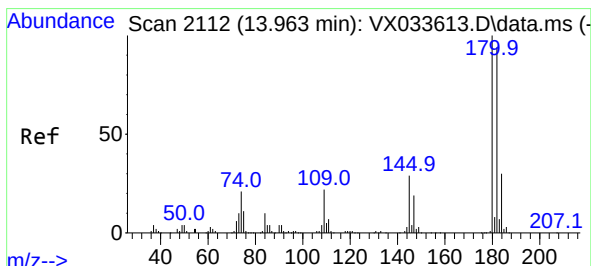
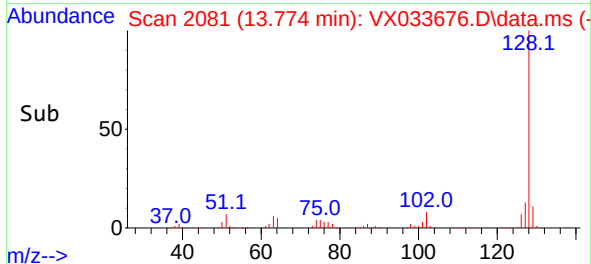
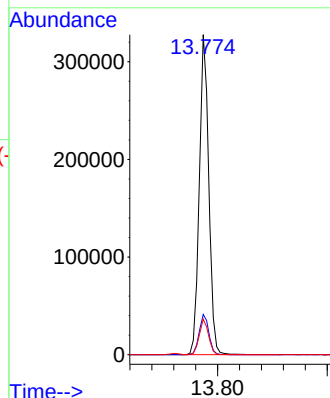
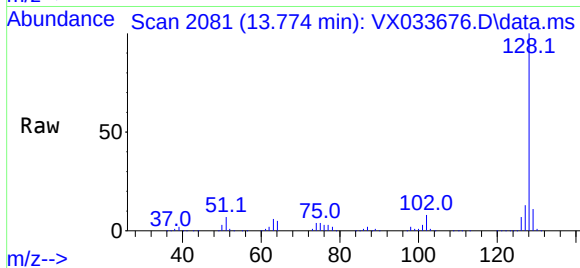




#95
Naphthalene
Concen: 44.494 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	394598
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	9.0	13.4



#96
1,2,3-Trichlorobenzene
Concen: 46.656 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033676.D
Acq: 10 Jan 2023 09:12

Tgt Ion:	180	Resp:	137064
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.2	141.6
145	30.2	15.0	45.0

