

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022723\
 Data File : VX034278.D
 Acq On : 27 Feb 2023 16:26
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 28 04:09:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	295982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	483209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	441083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	232501	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	182453	45.771	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.540%
35) Dibromofluoromethane	5.379	113	157452	50.046	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.100%
50) Toluene-d8	8.647	98	588920	52.136	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.280%
62) 4-Bromofluorobenzene	11.079	95	238917	55.296	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	126580	49.492	ug/l	98
3) Chloromethane	1.295	50	173736	47.204	ug/l	99
4) Vinyl Chloride	1.374	62	181002	54.000	ug/l	98
5) Bromomethane	1.599	94	78763	63.807	ug/l	99
6) Chloroethane	1.679	64	103096	61.181	ug/l	99
7) Trichlorofluoromethane	1.886	101	277585	61.213	ug/l	99
8) Diethyl Ether	2.130	74	102769	56.252	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	153663	48.116	ug/l	96
10) Methyl Iodide	2.447	142	180539	46.430	ug/l	94
11) Tert butyl alcohol	2.953	59	191643	214.952	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	148624	46.425	ug/l	91
13) Acrolein	2.233	56	104466	256.686	ug/l	99
14) Allyl chloride	2.660	41	295435	43.505	ug/l	89
15) Acrylonitrile	3.056	53	462384	237.734	ug/l	99
16) Acetone	2.374	43	414477	201.568	ug/l	95
17) Carbon Disulfide	2.508	76	370027	40.202	ug/l	99
18) Methyl Acetate	2.697	43	311147	48.902	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	545214	48.254	ug/l	97
20) Methylene Chloride	2.788	84	169102	45.641	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	159845	47.650	ug/l	99
22) Diisopropyl ether	3.758	45	607670	51.042	ug/l	89
23) Vinyl Acetate	3.715	43	2353524	246.741	ug/l	100
24) 1,1-Dichloroethane	3.605	63	310543	47.514	ug/l	99
25) 2-Butanone	4.544	43	669935	225.170	ug/l	99
26) 2,2-Dichloropropane	4.471	77	270753	45.730	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	195805	49.291	ug/l	97
28) Bromochloromethane	4.891	49	127769	43.823	ug/l	89
29) Tetrahydrofuran	4.995	42	435354	239.861	ug/l	98
30) Chloroform	5.087	83	312327	49.766	ug/l	100
31) Cyclohexane	5.465	56	282012	47.386	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	273276	48.574	ug/l	99
36) 1,1-Dichloropropene	5.684	75	227209	48.832	ug/l	99
37) Ethyl Acetate	4.702	43	260739	50.142	ug/l	99
38) Carbon Tetrachloride	5.672	117	236502	49.396	ug/l	98
39) Methylcyclohexane	7.373	83	292717	48.886	ug/l	99
40) Benzene	6.032	78	700545	50.806	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	148312	51.191	ug/l	99
42) 1,2-Dichloroethane	6.080	62	241042	49.704	ug/l	100
43) Isopropyl Acetate	6.330	43	457453	49.852	ug/l	99
44) Trichloroethene	7.123	130	181936	51.417	ug/l	96
45) 1,2-Dichloropropane	7.428	63	187438	51.064	ug/l	98
46) Dibromomethane	7.574	93	123336	51.055	ug/l	88
47) Bromodichloromethane	7.818	83	247342	49.892	ug/l	98
48) Methyl methacrylate	7.690	41	214712	49.298	ug/l	98
49) 1,4-Dioxane	7.653	88	88158	1014.794	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	1364753	270.323	ug/l	99
52) Toluene	8.714	92	449170	53.761	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	296088	51.886	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	305501	50.007	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	185173	54.909	ug/l	97
56) Ethyl methacrylate	9.110	69	300286	52.636	ug/l	96
57) 1,3-Dichloropropane	9.305	76	312866	53.322	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	645716	261.282	ug/l	95
59) 2-Hexanone	9.427	43	1029627	267.605	ug/l	98
60) Dibromochloromethane	9.519	129	203980	54.741	ug/l	99
61) 1,2-Dibromoethane	9.610	107	192206	53.890	ug/l	98
64) Tetrachloroethene	9.269	164	154813	49.730	ug/l	93
65) Chlorobenzene	10.080	112	483812	52.620	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	185318	52.065	ug/l	98
67) Ethyl Benzene	10.189	91	871507	52.761	ug/l	98
68) m/p-Xylenes	10.299	106	672824	106.438	ug/l	94
69) o-Xylene	10.640	106	339348	53.924	ug/l	97
70) Styrene	10.653	104	566593	55.358	ug/l	96
71) Bromoform	10.799	173	153142	52.710	ug/l	99
73) Isopropylbenzene	10.964	105	886501	50.029	ug/l	100
74) N-amyl acetate	10.842	43	428276	48.110	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	295855	48.816	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	339063	57.956	ug/l	82
77) Bromobenzene	11.195	156	212257	49.777	ug/l	85
78) n-propylbenzene	11.305	91	1053195	51.106	ug/l	97
79) 2-Chlorotoluene	11.360	91	629487	49.815	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	752725	50.526	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	103727	45.547	ug/l	92
82) 4-Chlorotoluene	11.451	91	740746	51.467	ug/l	95
83) tert-Butylbenzene	11.713	119	757619	49.654	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	765875	50.844	ug/l	96
85) sec-Butylbenzene	11.890	105	969222	52.309	ug/l	98
86) p-Isopropyltoluene	12.006	119	811706	52.934	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	413838	51.748	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	414680	51.409	ug/l	97
89) n-Butylbenzene	12.329	91	729570	53.418	ug/l	98
90) Hexachloroethane	12.536	117	159666	49.800	ug/l	78
91) 1,2-Dichlorobenzene	12.335	146	404784	51.733	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	64280	44.477	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	254088	50.580	ug/l	98
94) Hexachlorobutadiene	13.725	225	105862	50.835	ug/l	100
95) Naphthalene	13.774	128	834905	49.337	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	253397	50.809	ug/l	98

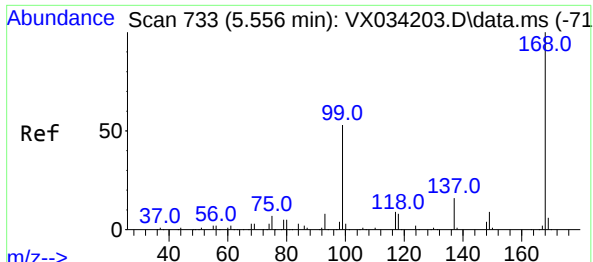
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QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

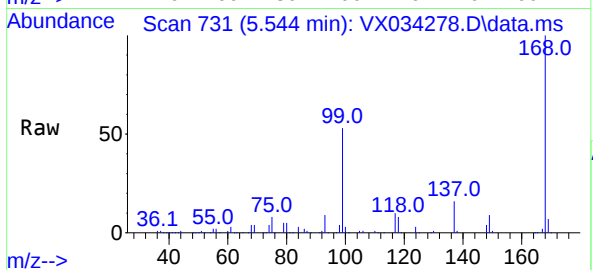
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

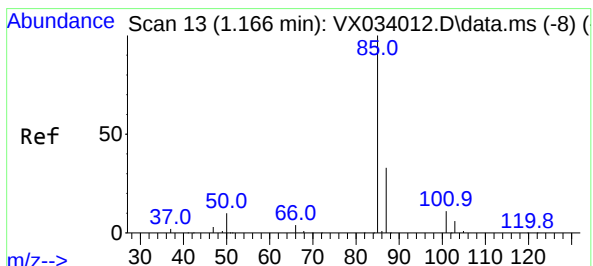
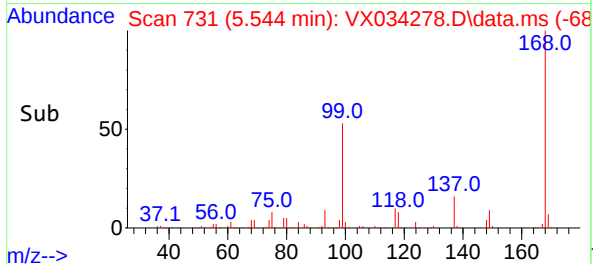
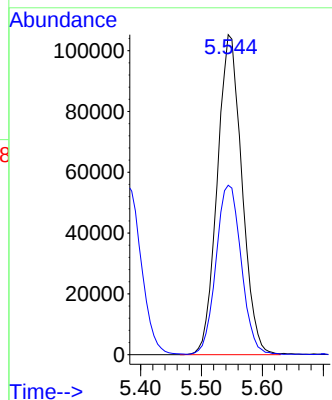


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034278.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

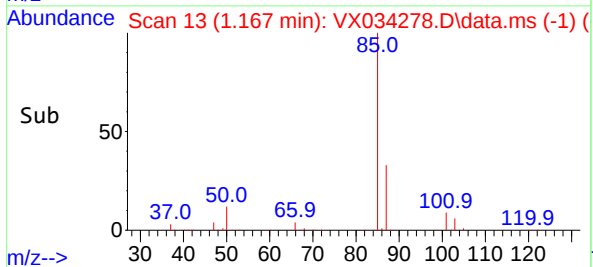
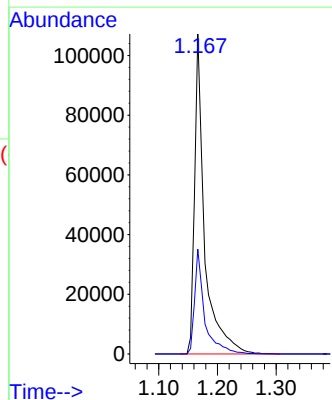
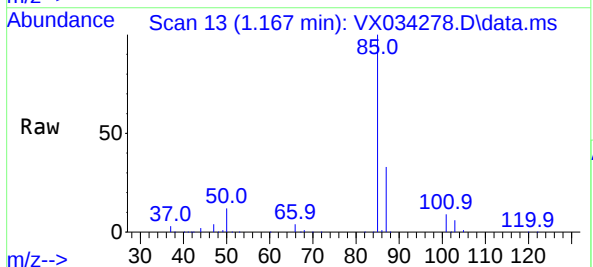


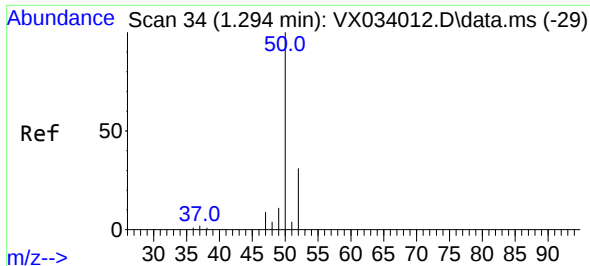
Tgt Ion:168 Resp: 295982
Ion Ratio Lower Upper
168 100
99 52.7 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 49.492 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 85 Resp: 126580
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.4

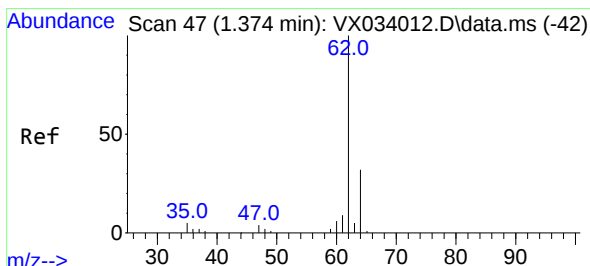
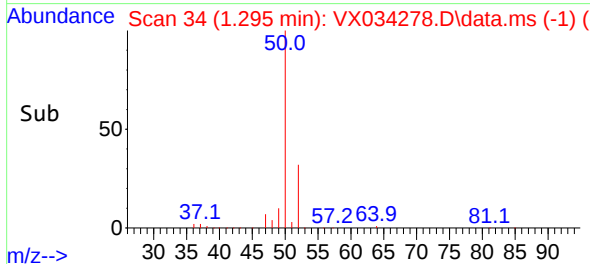
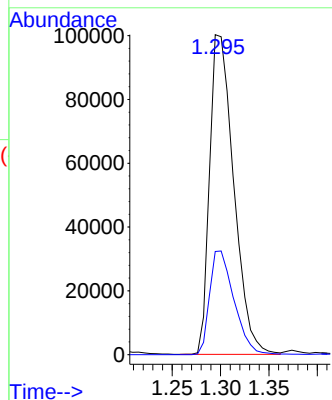
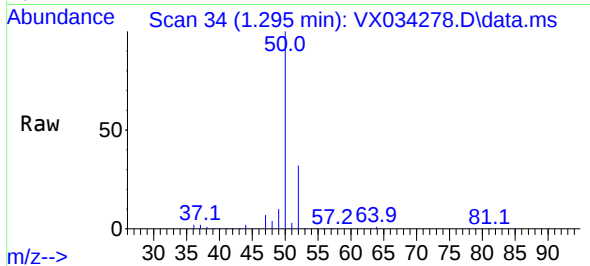




#3
Chloromethane
Concen: 47.204 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

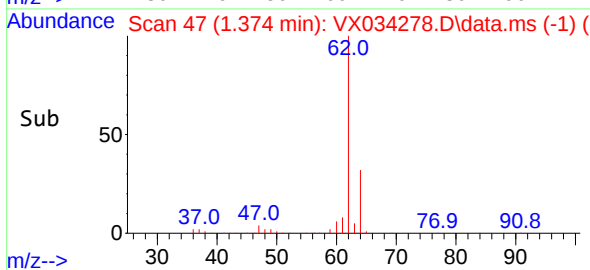
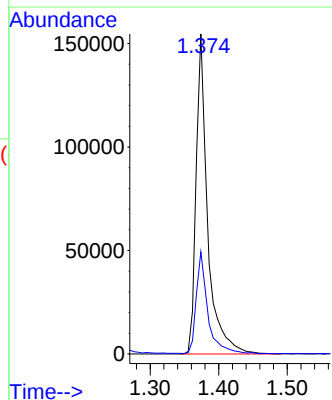
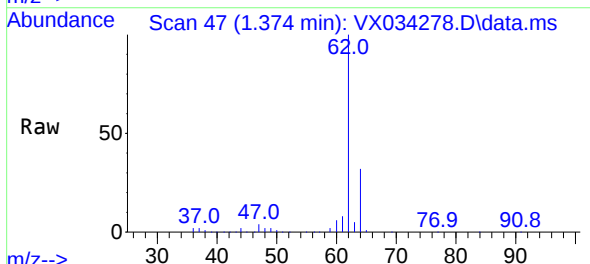
Instrument :
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ClientSampleId :
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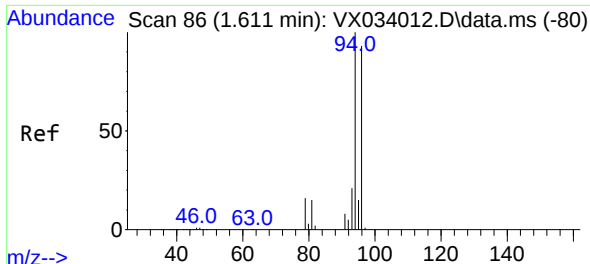
Tgt Ion: 50 Resp: 173736
Ion Ratio Lower Upper
50 100
52 32.3 25.2 37.8



#4
Vinyl Chloride
Concen: 54.000 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 62 Resp: 181002
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.4

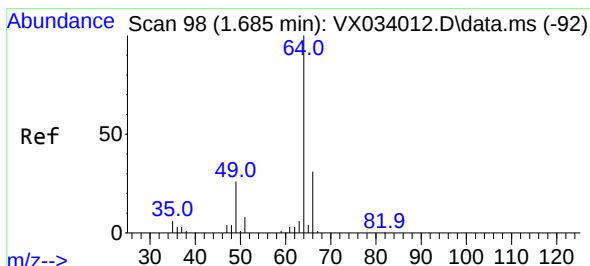
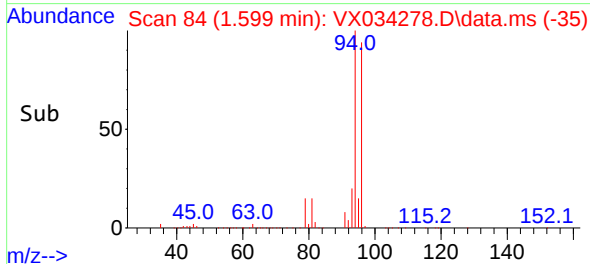
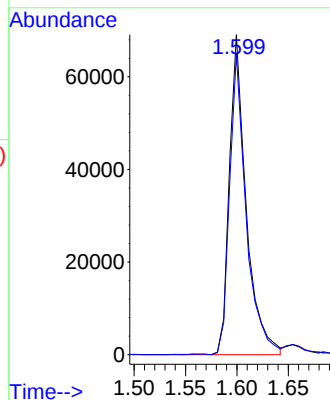
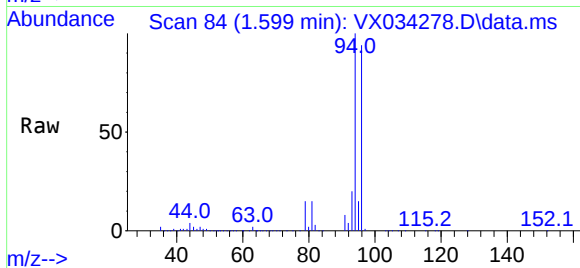




#5
Bromomethane
Concen: 63.807 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

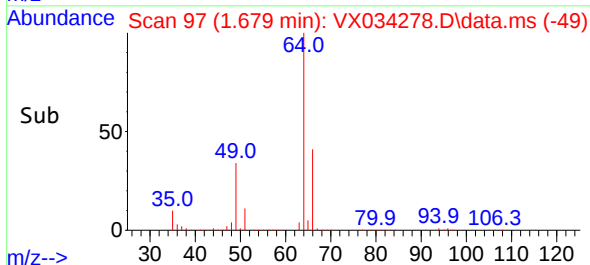
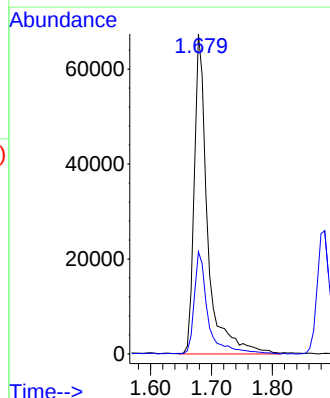
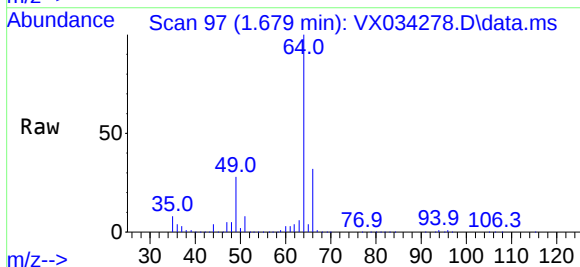
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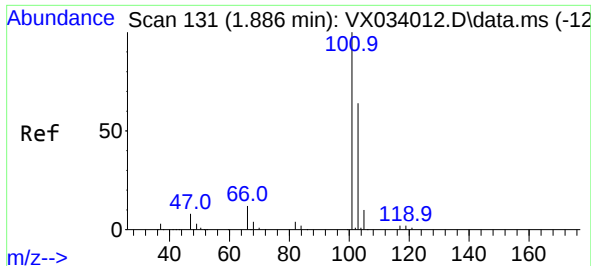
Tgt Ion: 94 Resp: 78763
Ion Ratio Lower Upper
94 100
96 93.8 74.3 111.5



#6
Chloroethane
Concen: 61.181 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 64 Resp: 103096
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1

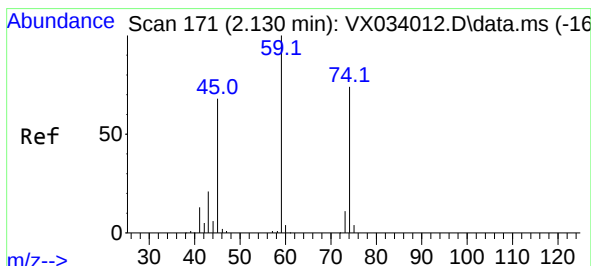
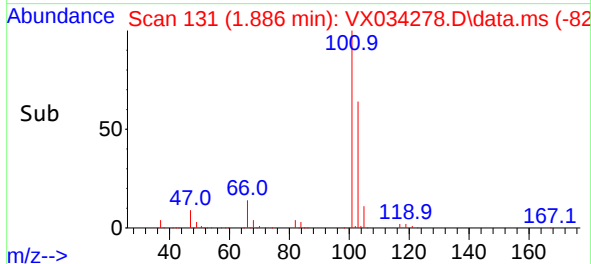
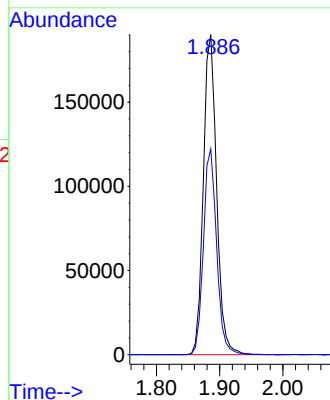
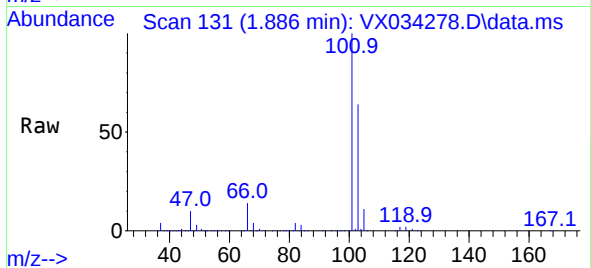




#7
Trichlorofluoromethane
Concen: 61.213 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

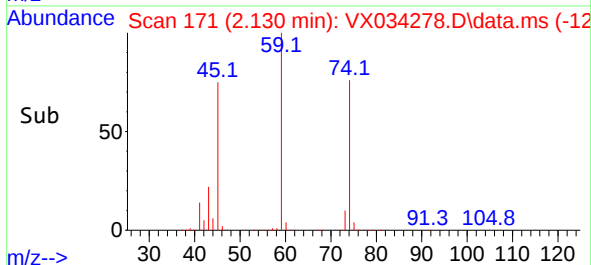
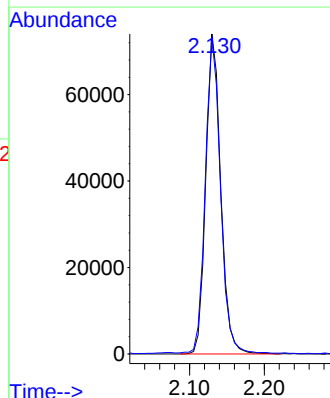
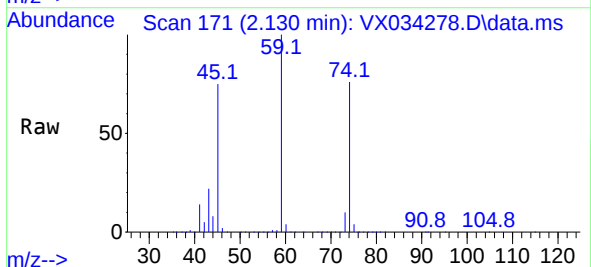
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

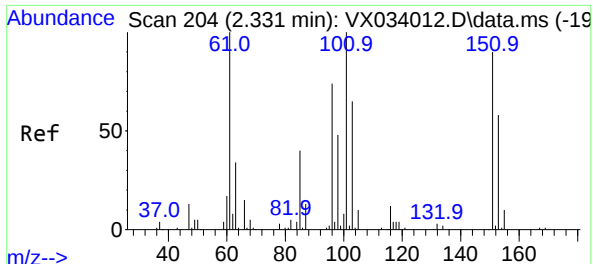
Tgt Ion:101 Resp: 277585
Ion Ratio Lower Upper
101 100
103 64.3 50.6 75.8



#8
Diethyl Ether
Concen: 56.252 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 74 Resp: 102769
Ion Ratio Lower Upper
74 100
45 99.7 51.5 154.5

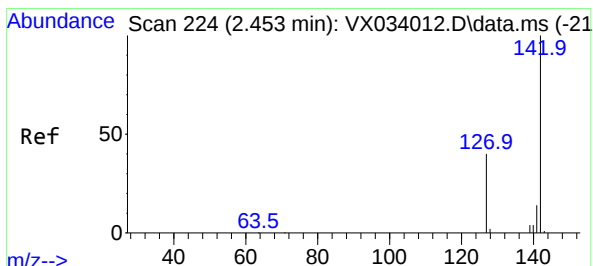
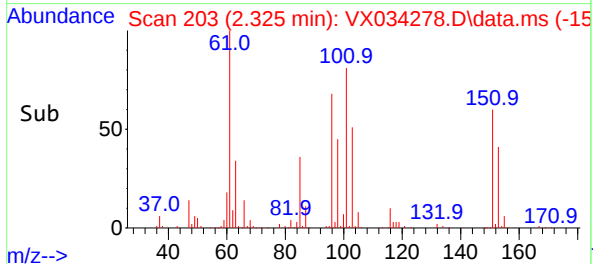
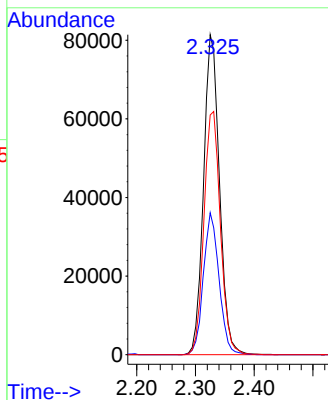
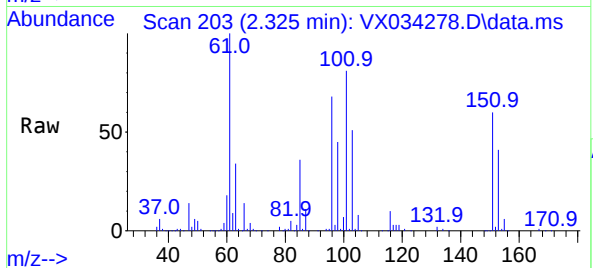




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.116 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034278.D
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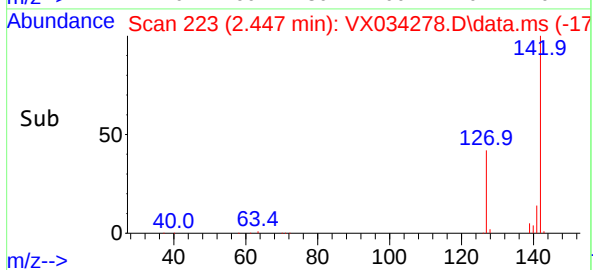
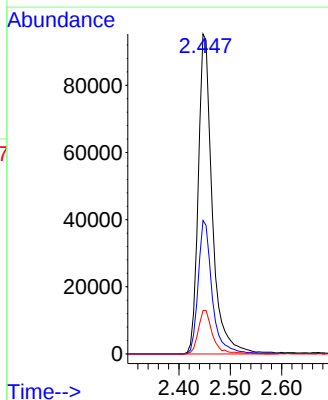
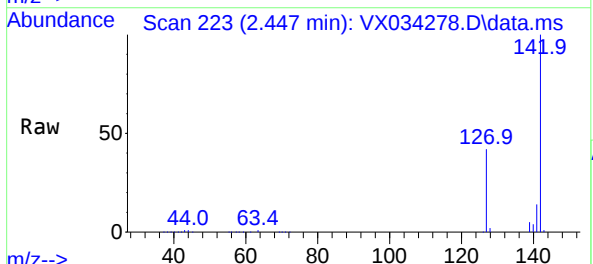
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

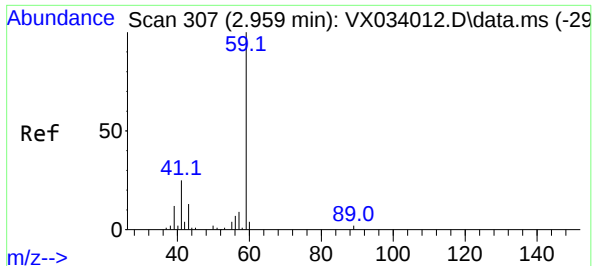
Tgt Ion:101 Resp: 153663
Ion Ratio Lower Upper
101 100
85 43.6 36.7 55.1
151 78.6 66.5 99.7



#10
Methyl Iodide
Concen: 46.430 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion:142 Resp: 180539
Ion Ratio Lower Upper
142 100
127 42.0 37.3 55.9
141 14.0 11.5 17.3

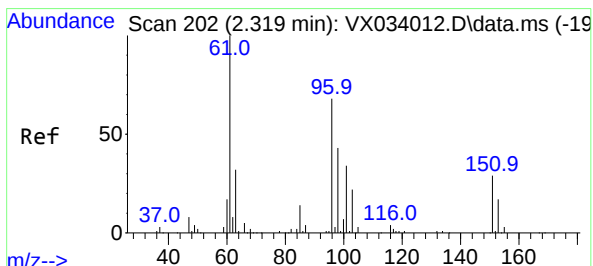
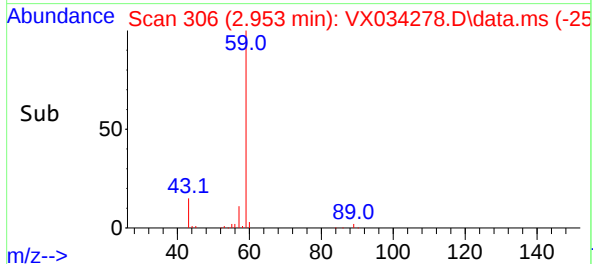
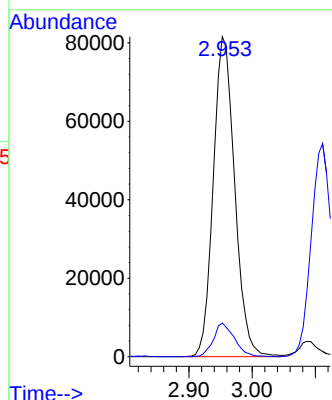
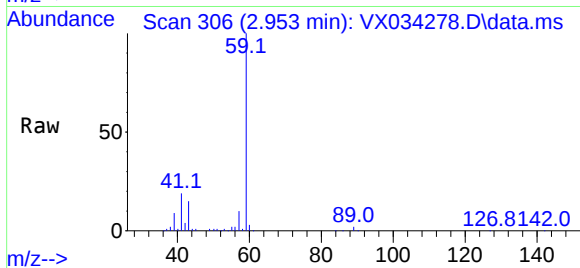




#11
Tert butyl alcohol
Concen: 214.952 ug/l
RT: 2.953 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

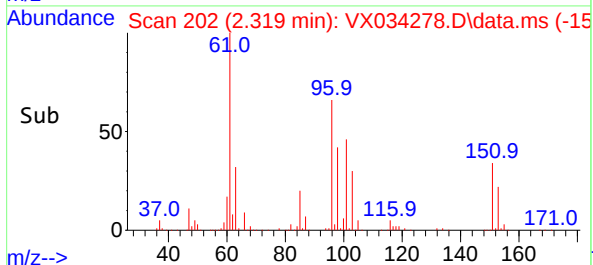
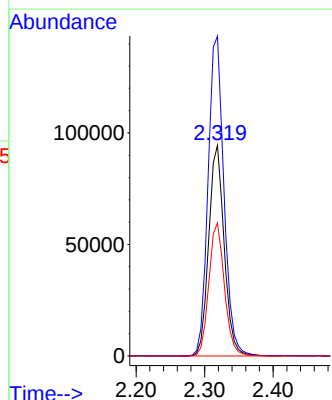
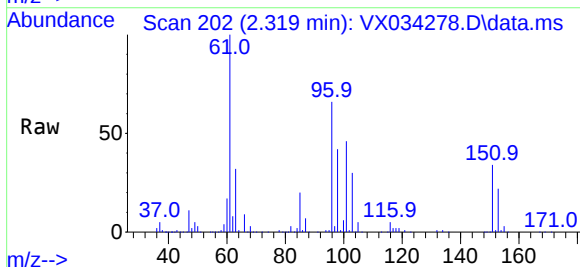
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

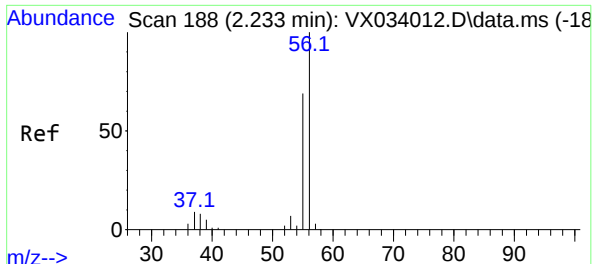
Tgt Ion: 59 Resp: 191643
Ion Ratio Lower Upper
59 100
57 10.3 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 46.425 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 96 Resp: 148624
Ion Ratio Lower Upper
96 100
61 151.9 134.2 201.4
98 63.2 50.2 75.2

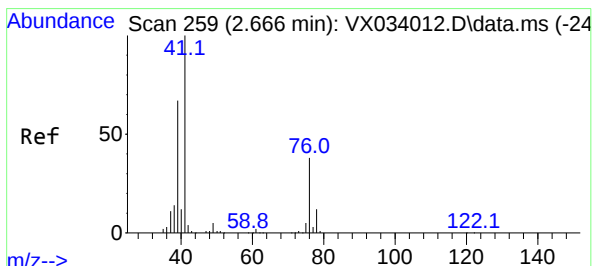
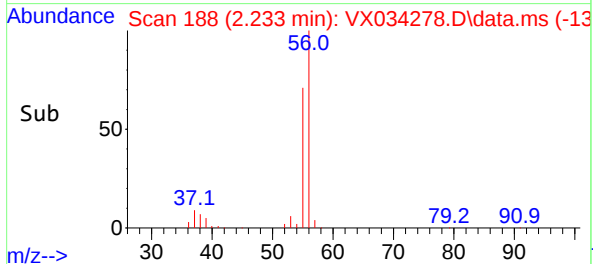
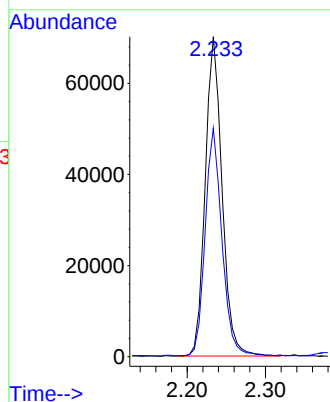
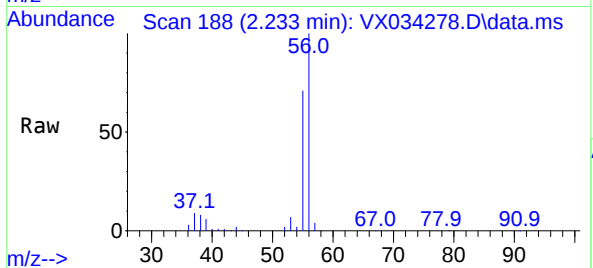




#13
Acrolein
Concen: 256.686 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

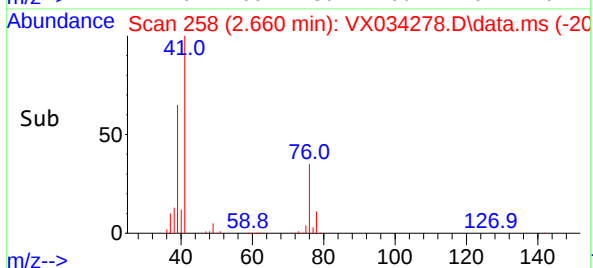
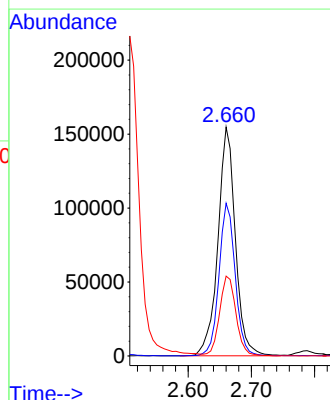
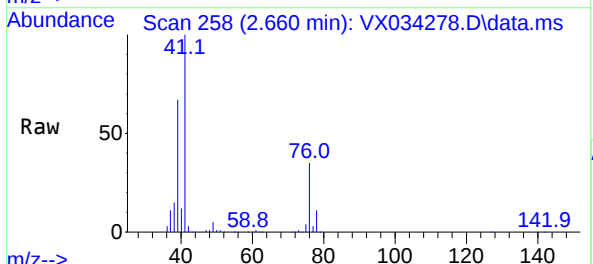
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

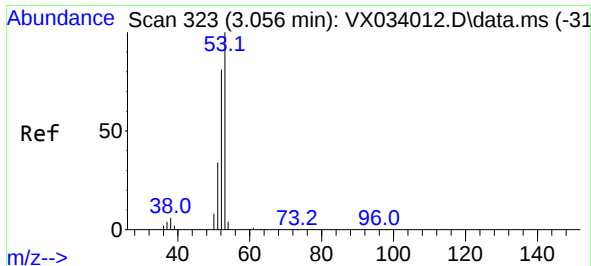
Tgt Ion: 56 Resp: 104466
Ion Ratio Lower Upper
56 100
55 71.3 56.3 84.5



#14
Allyl chloride
Concen: 43.505 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 41 Resp: 295435
Ion Ratio Lower Upper
41 100
39 62.0 59.0 88.4
76 32.8 24.6 37.0

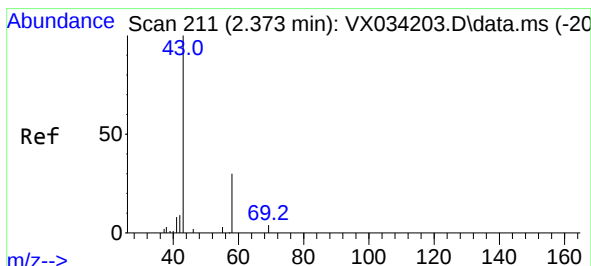
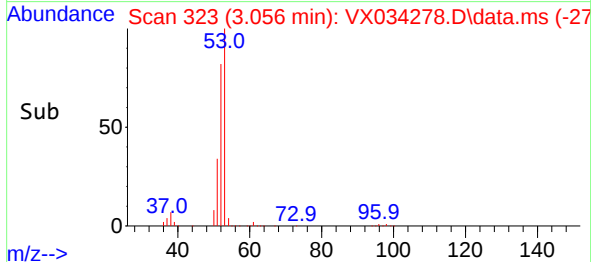
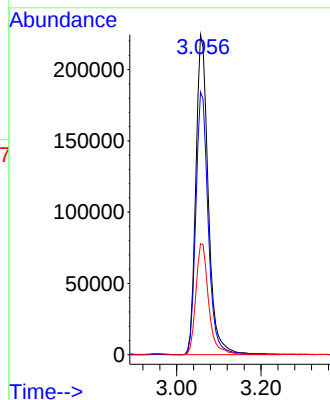
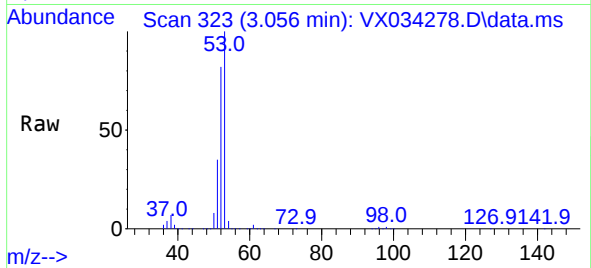




#15
Acrylonitrile
Concen: 237.734 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

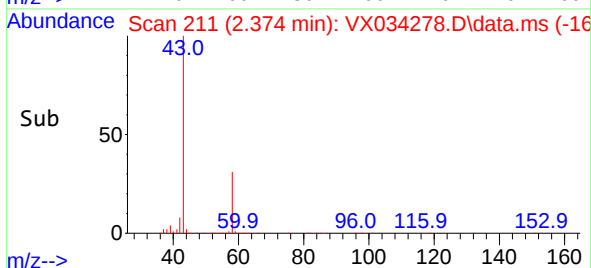
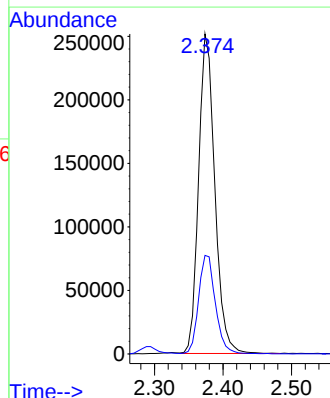
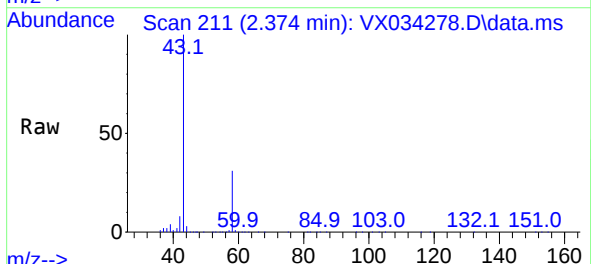
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

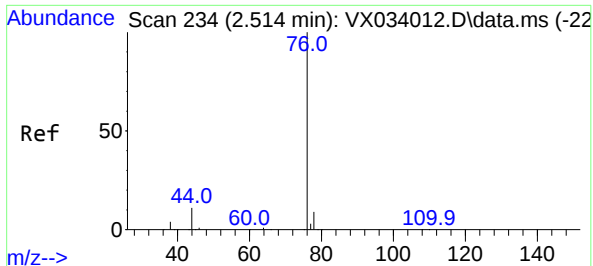
Tgt Ion: 53 Resp: 462384
Ion Ratio Lower Upper
53 100
52 81.5 65.7 98.5
51 35.7 29.0 43.4



#16
Acetone
Concen: 201.568 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 43 Resp: 414477
Ion Ratio Lower Upper
43 100
58 30.8 22.6 33.8

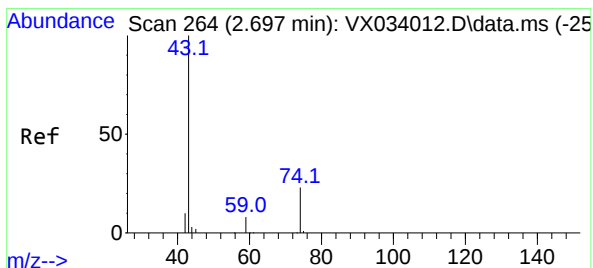
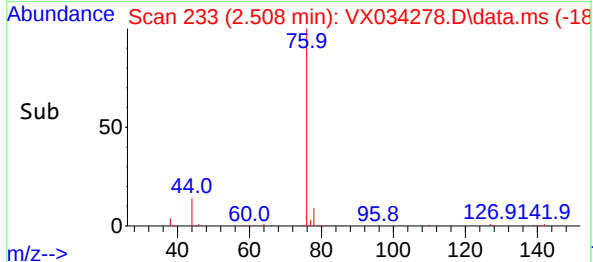
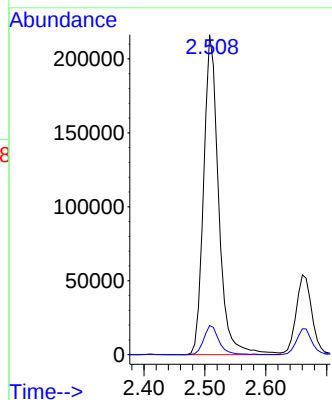
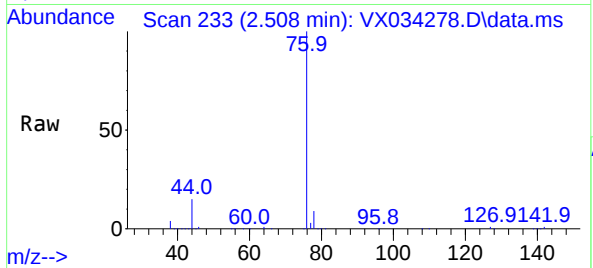




#17
Carbon Disulfide
Concen: 40.202 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

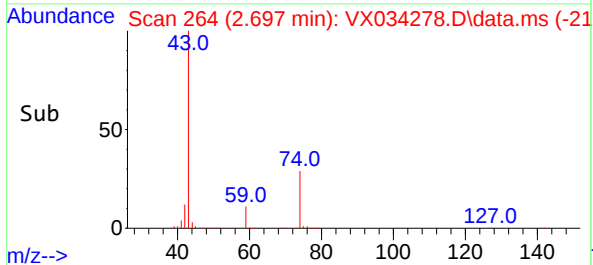
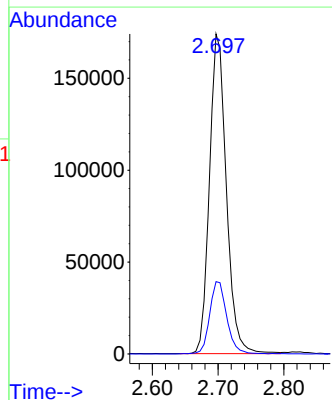
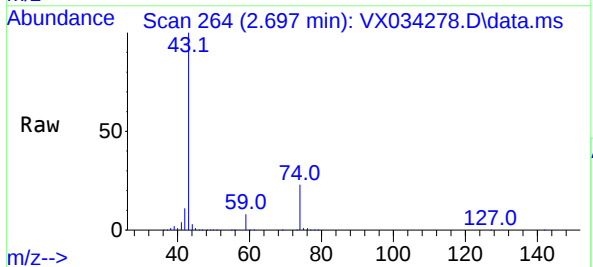
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

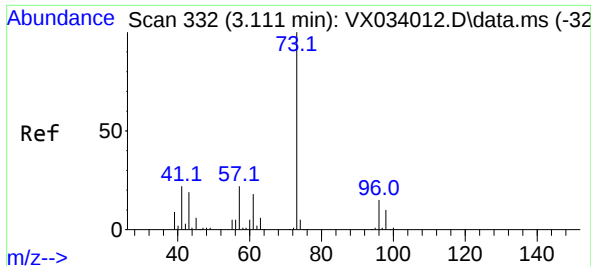
Tgt Ion: 76 Resp: 370027
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 48.902 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 43 Resp: 311147
Ion Ratio Lower Upper
43 100
74 22.9 18.2 27.4

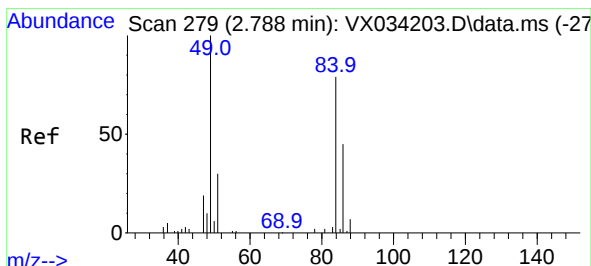
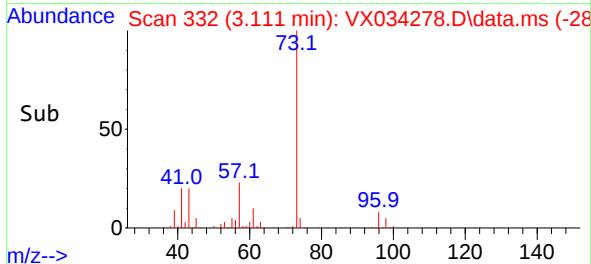
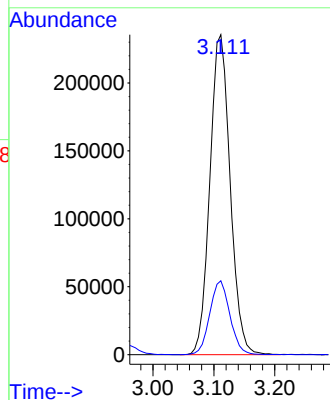
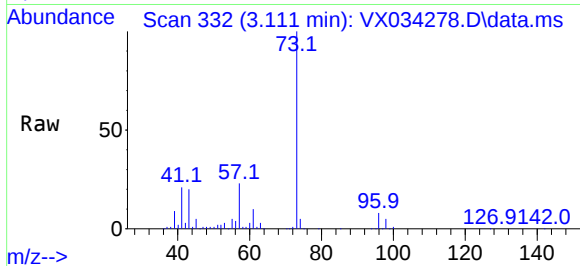




#19
Methyl tert-butyl Ether
Concen: 48.254 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

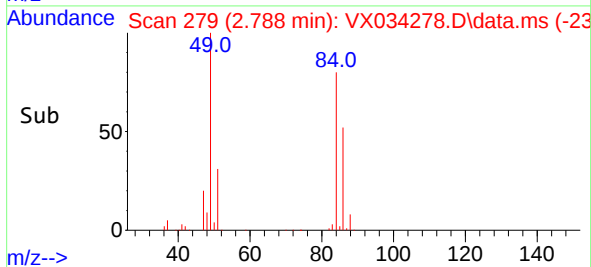
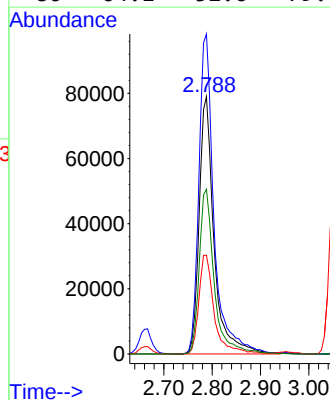
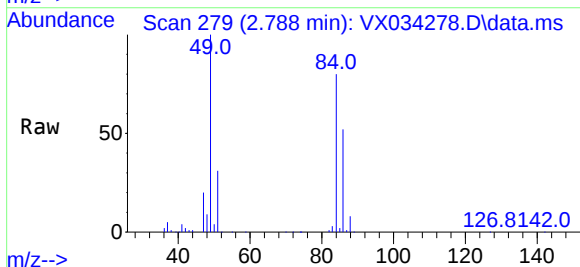
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

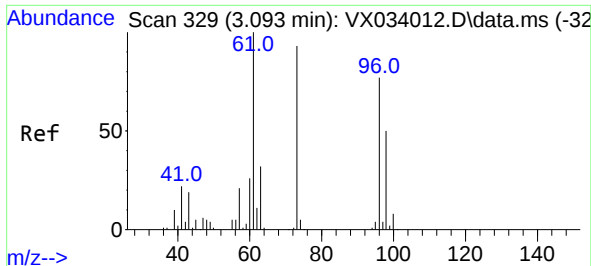
Tgt Ion: 73 Resp: 545214
Ion Ratio Lower Upper
73 100
57 23.1 17.4 26.0



#20
Methylene Chloride
Concen: 45.641 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 84 Resp: 169102
Ion Ratio Lower Upper
84 100
49 124.3 101.1 151.7
51 38.4 31.0 46.6
86 64.1 52.6 79.0

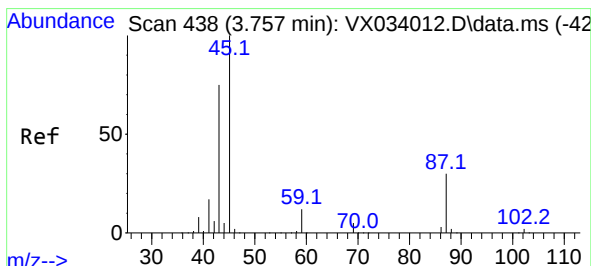
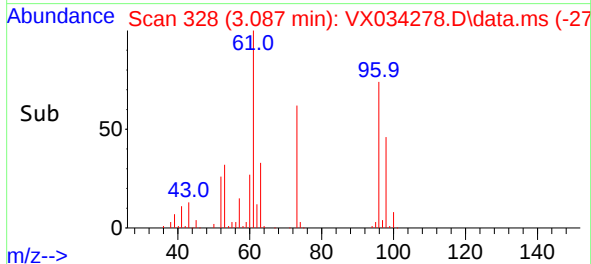
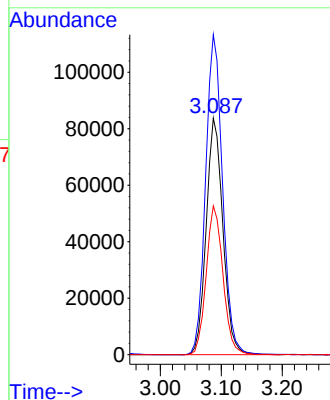
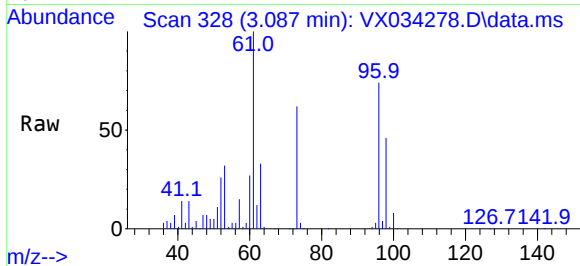




#21
trans-1,2-Dichloroethene
Concen: 47.650 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

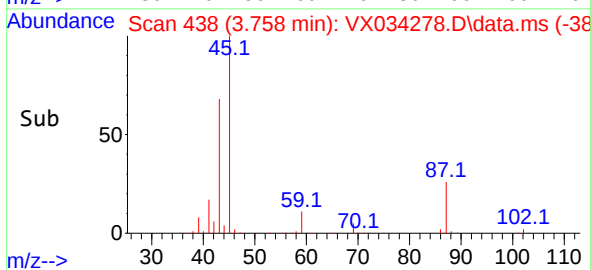
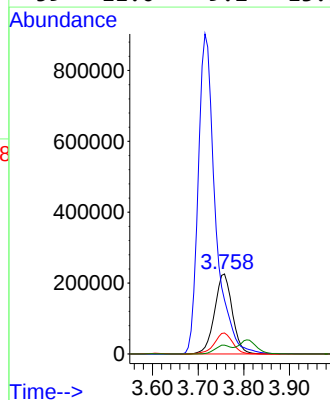
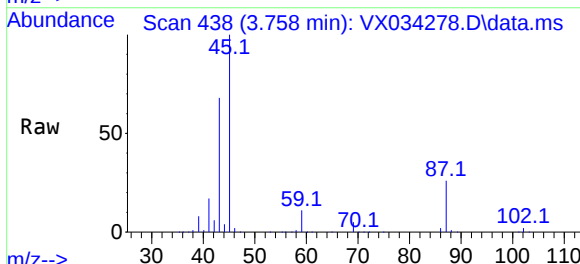
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

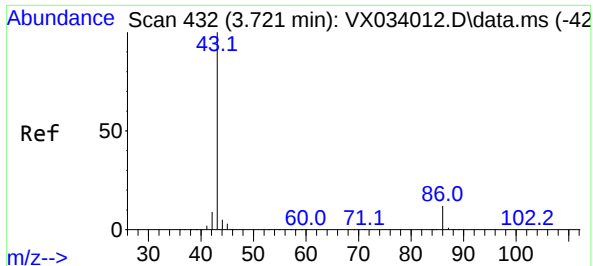
Tgt Ion: 96 Resp: 159845
Ion Ratio Lower Upper
96 100
61 135.2 106.7 160.1
98 62.9 50.0 75.0



#22
Diisopropyl ether
Concen: 51.042 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 45 Resp: 607670
Ion Ratio Lower Upper
45 100
43 67.5 64.6 97.0
87 26.2 21.9 32.9
59 11.0 9.2 13.8

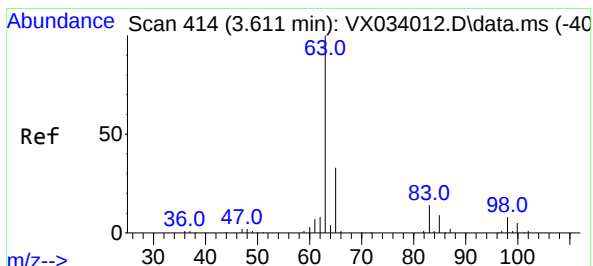
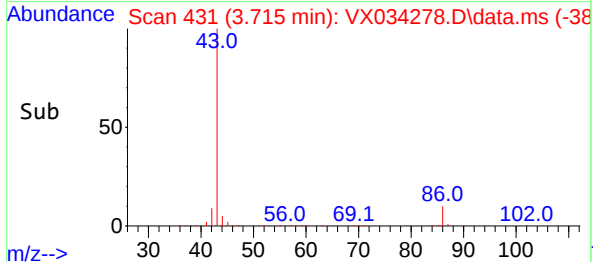
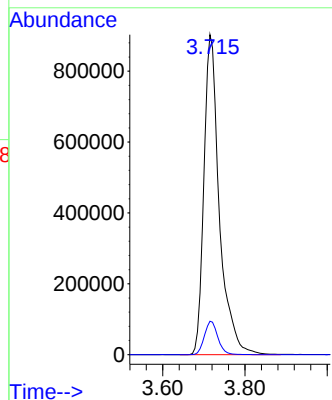
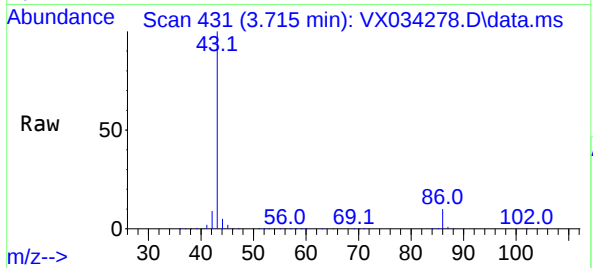




#23
 Vinyl Acetate
 Concen: 246.741 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX034278.D
 Acq: 27 Feb 2023 16:26

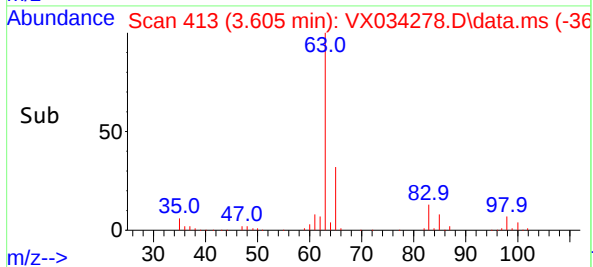
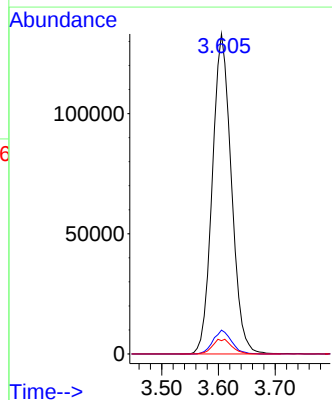
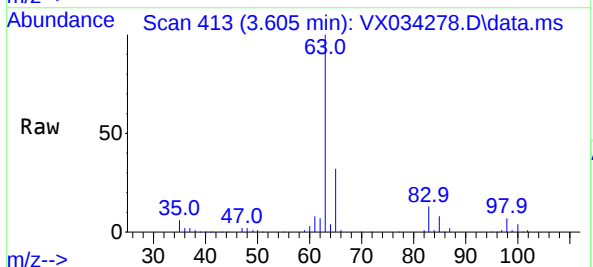
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

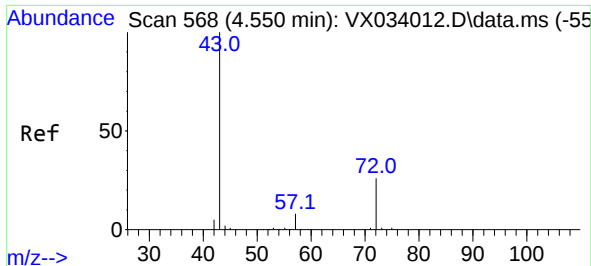
Tgt Ion: 43 Resp: 2353524
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 47.514 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034278.D
 Acq: 27 Feb 2023 16:26

Tgt Ion: 63 Resp: 310543
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.1 2.4 7.2

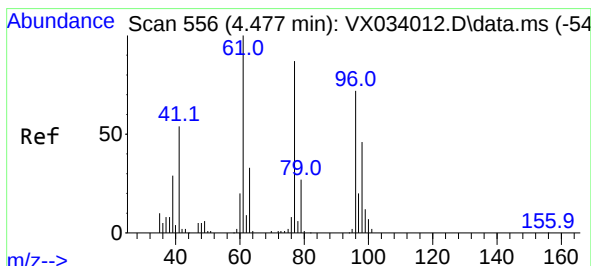
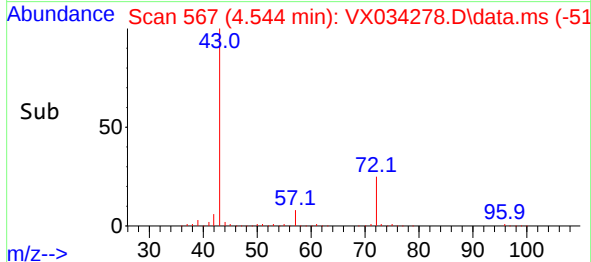
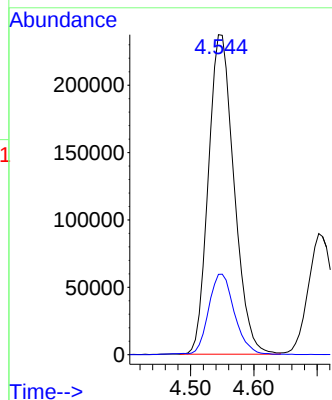
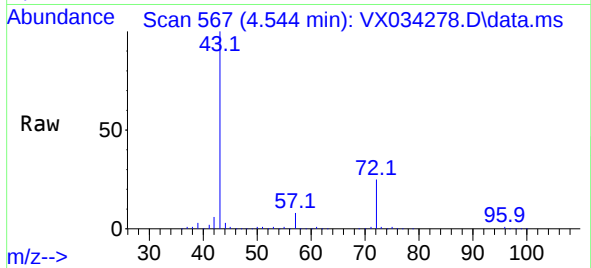




#25
2-Butanone
Concen: 225.170 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

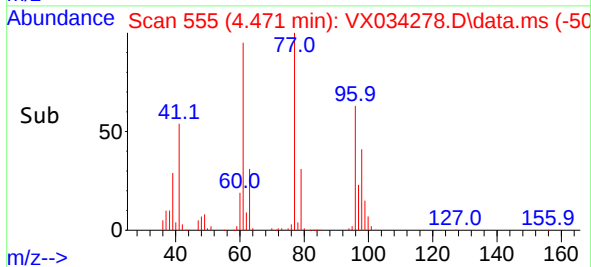
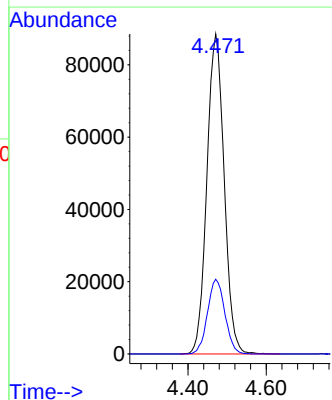
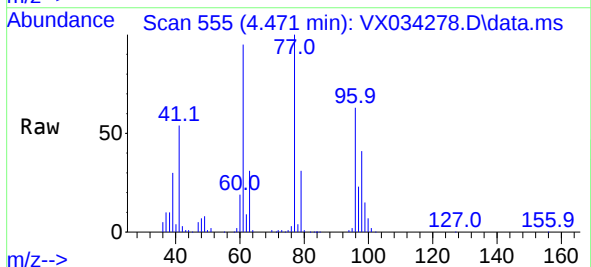
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

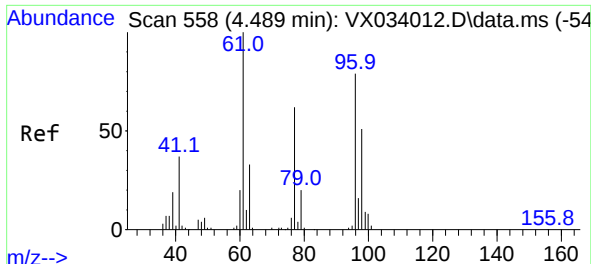
Tgt Ion: 43 Resp: 669935
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 45.730 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 77 Resp: 270753
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.5

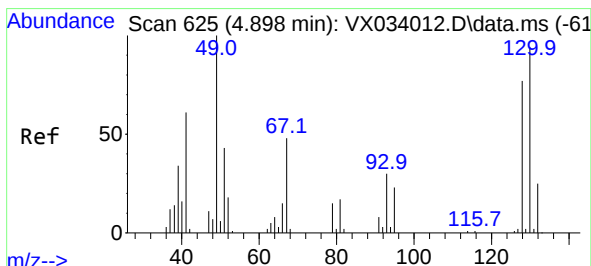
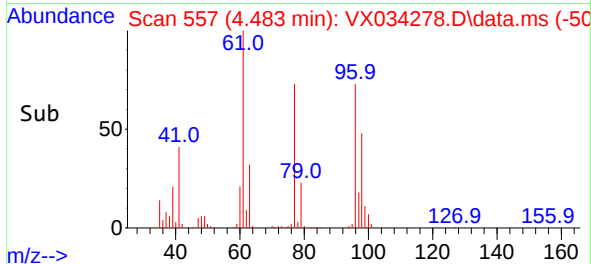
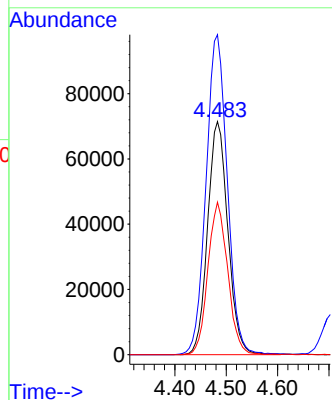
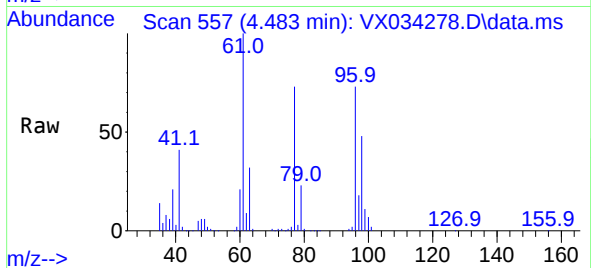




#27
cis-1,2-Dichloroethene
Concen: 49.291 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

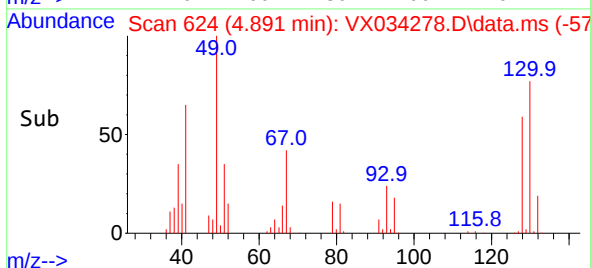
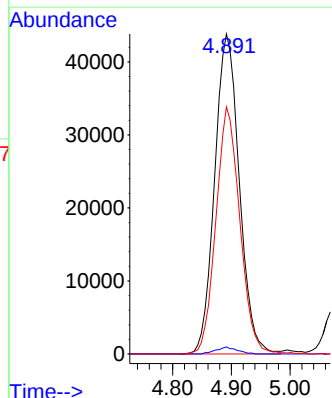
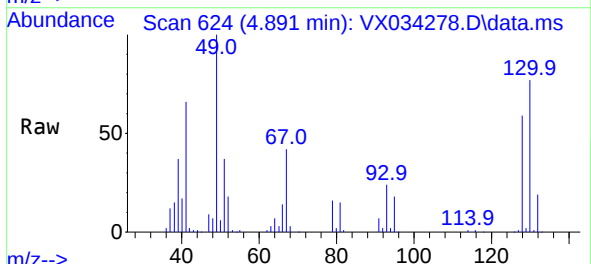
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

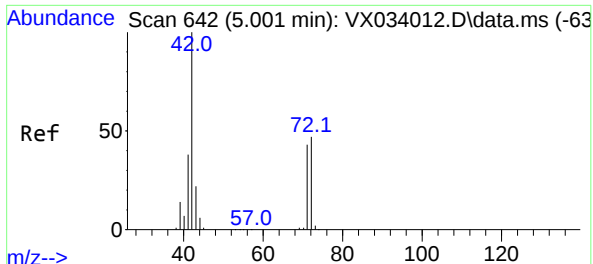
Tgt Ion: 96 Resp: 195805
Ion Ratio Lower Upper
96 100
61 143.9 0.0 277.6
98 64.1 0.0 128.0



#28
Bromochloromethane
Concen: 43.823 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 49 Resp: 127769
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 75.0 68.5 102.7





#29

Tetrahydrofuran

Concen: 239.861 ug/l

RT: 4.995 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX034278.D

Acq: 27 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

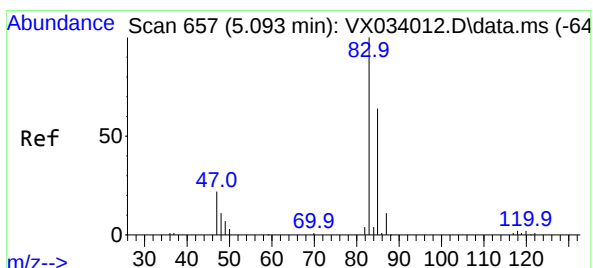
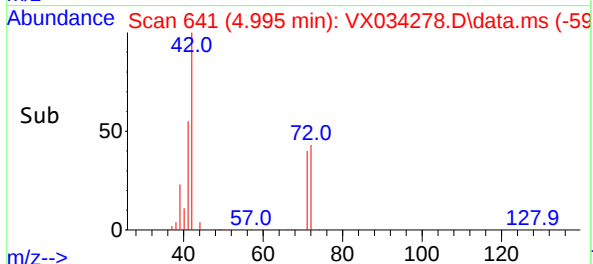
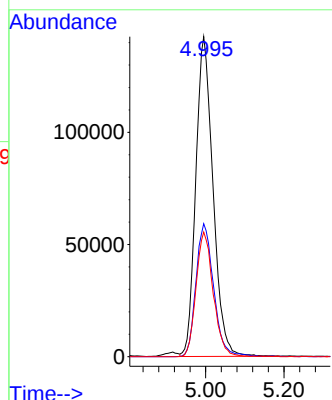
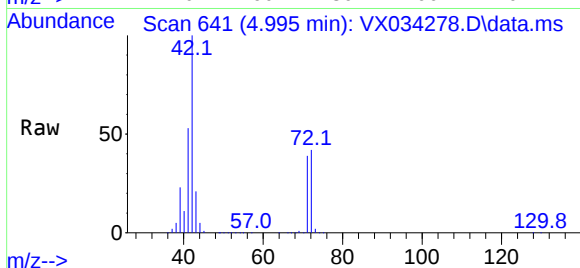
Tgt Ion: 42 Resp: 435354

Ion Ratio Lower Upper

42 100

72 42.8 34.8 52.2

71 39.0 32.2 48.2



#30

Chloroform

Concen: 49.766 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX034278.D

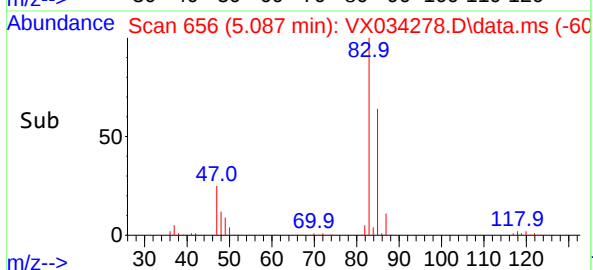
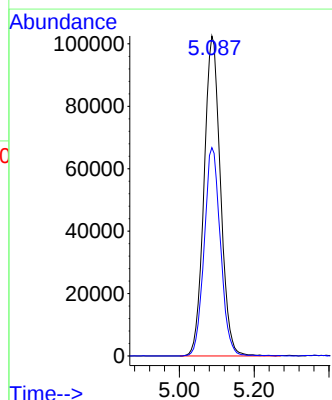
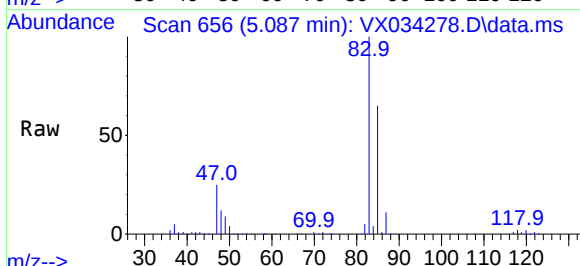
Acq: 27 Feb 2023 16:26

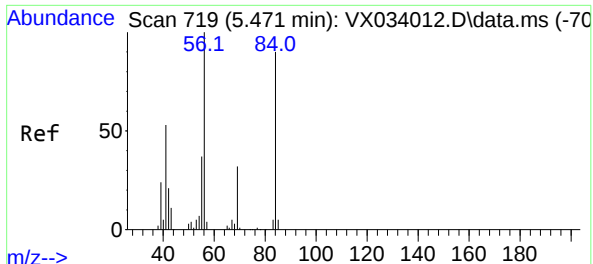
Tgt Ion: 83 Resp: 312327

Ion Ratio Lower Upper

83 100

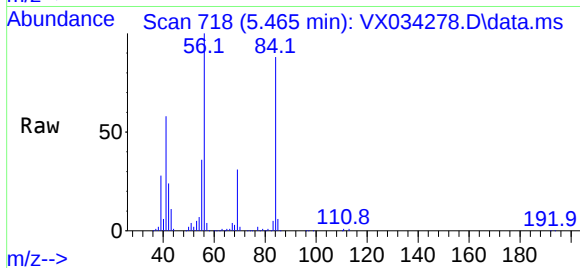
85 65.1 52.1 78.1



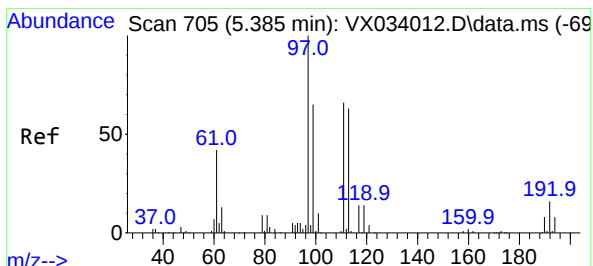
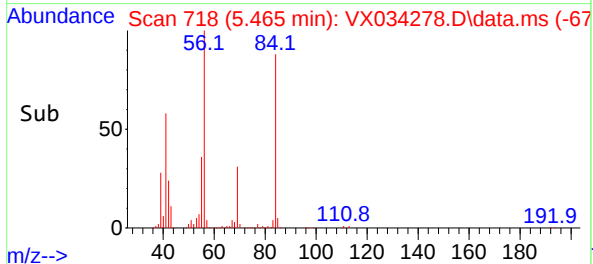
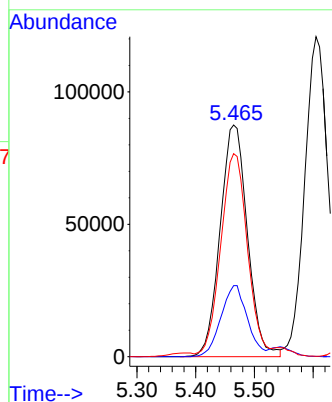


#31
Cyclohexane
Concen: 47.386 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

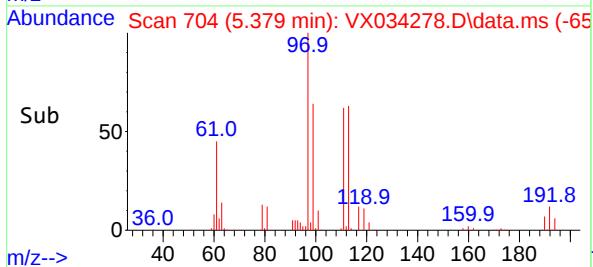
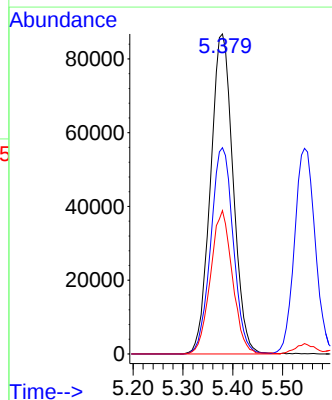
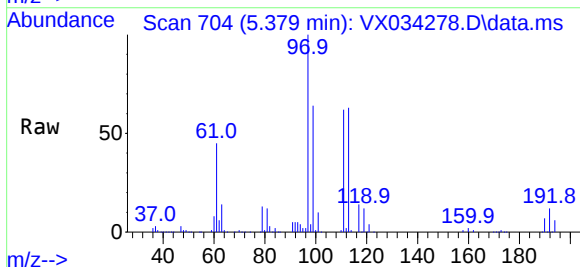


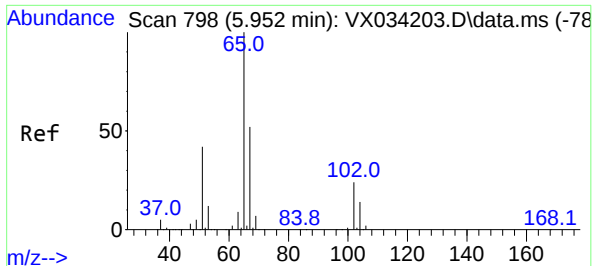
Tgt Ion: 56 Resp: 282012
Ion Ratio Lower Upper
56 100
69 30.6 24.6 37.0
84 86.1 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 48.574 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 97 Resp: 273276
Ion Ratio Lower Upper
97 100
99 64.3 52.3 78.5
61 43.6 35.2 52.8

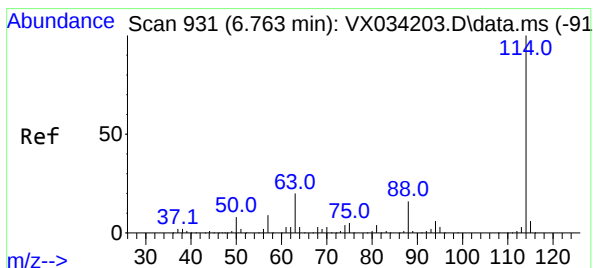
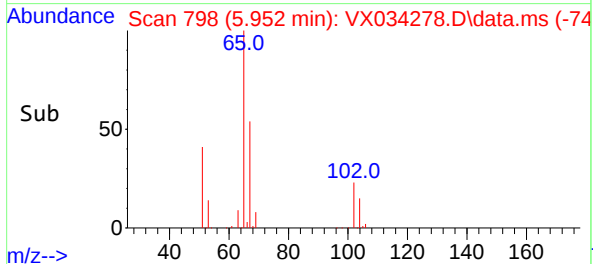
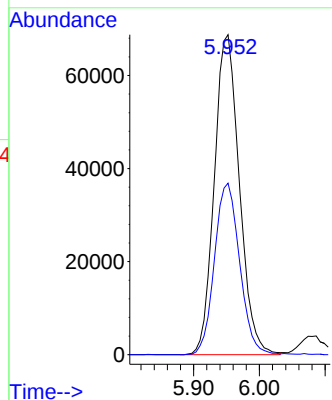
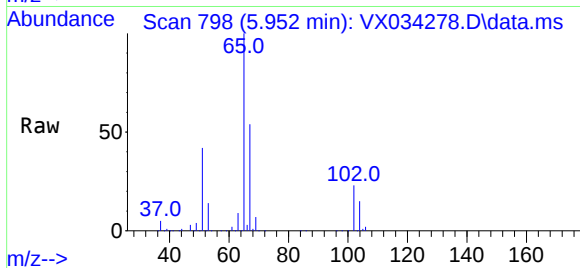




#33
 1,2-Dichloroethane-d4
 Concen: 45.771 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX034278.D
 Acq: 27 Feb 2023 16:26

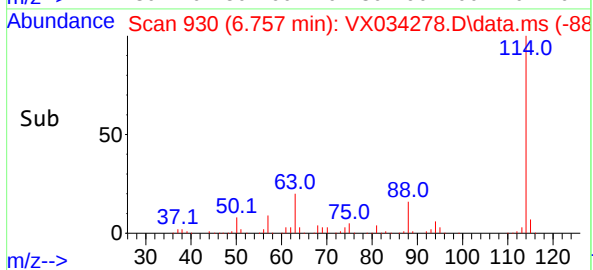
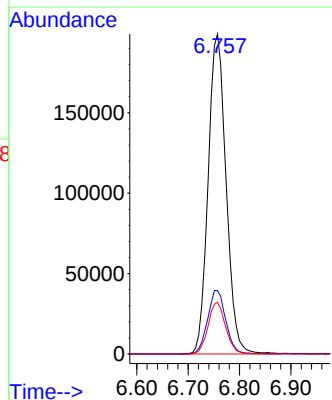
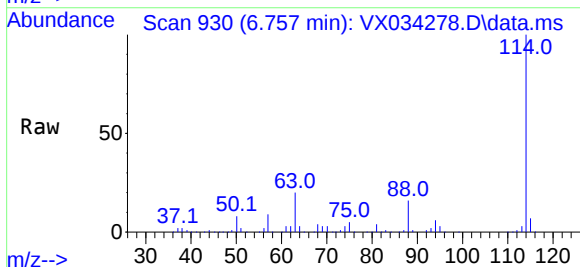
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

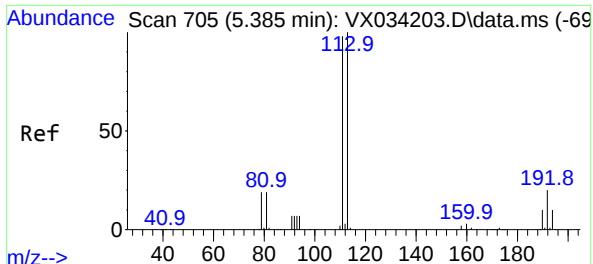
Tgt Ion: 65 Resp: 182453
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX034278.D
 Acq: 27 Feb 2023 16:26

Tgt Ion: 114 Resp: 483209
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 37.4
 88 16.1 0.0 30.6

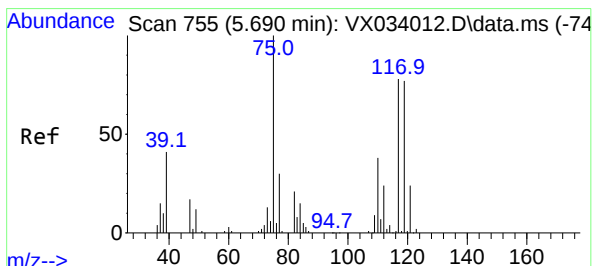
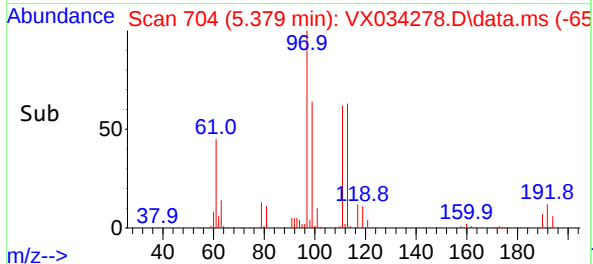
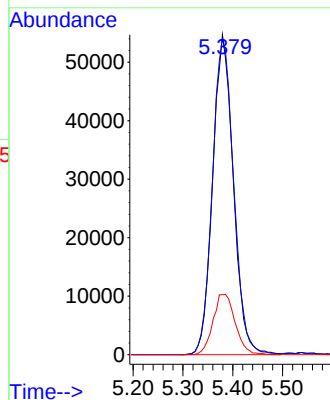
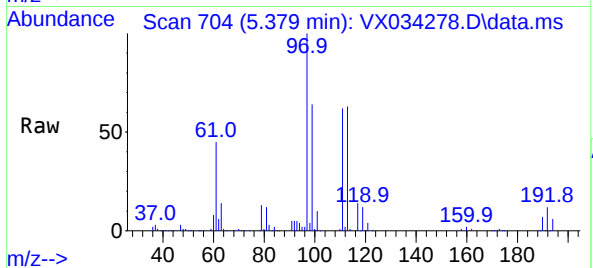




#35
Dibromofluoromethane
Concen: 50.046 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

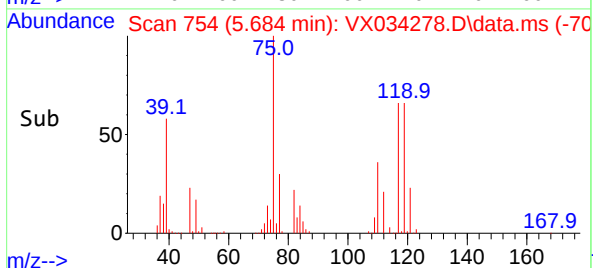
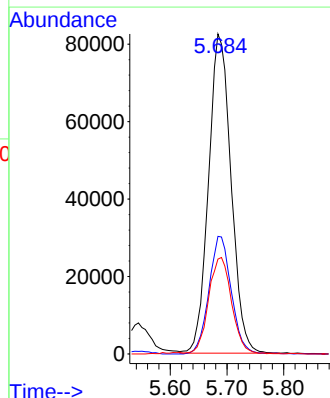
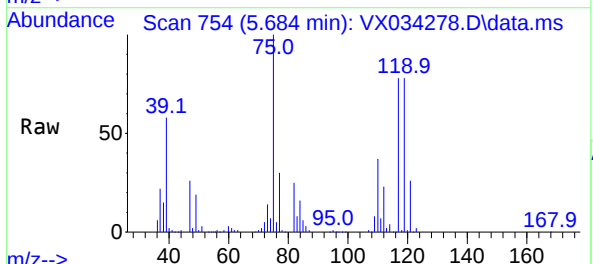
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

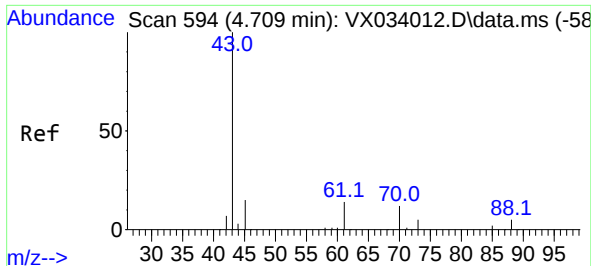
Tgt Ion:113 Resp: 157452
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 20.3 19.0 28.4



#36
1,1-Dichloropropene
Concen: 48.832 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 75 Resp: 227209
Ion Ratio Lower Upper
75 100
110 36.5 18.8 56.4
77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 50.142 ug/l

RT: 4.702 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX034278.D

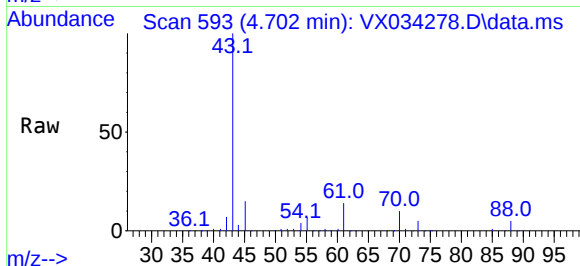
Acq: 27 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



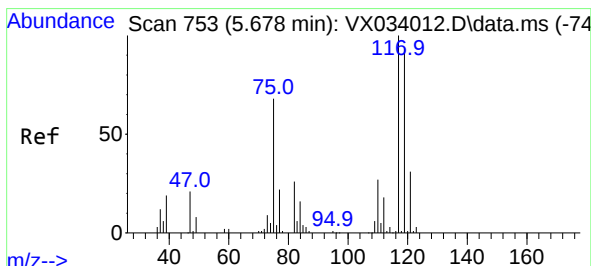
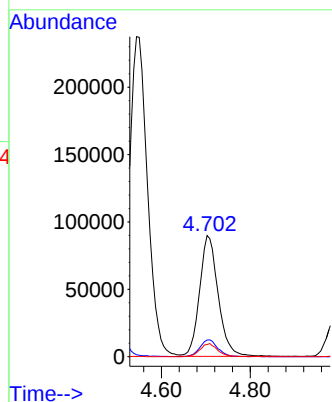
Tgt Ion: 43 Resp: 260739

Ion Ratio Lower Upper

43 100

61 13.7 11.1 16.7

70 10.2 8.5 12.7



#38

Carbon Tetrachloride

Concen: 49.396 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX034278.D

Acq: 27 Feb 2023 16:26

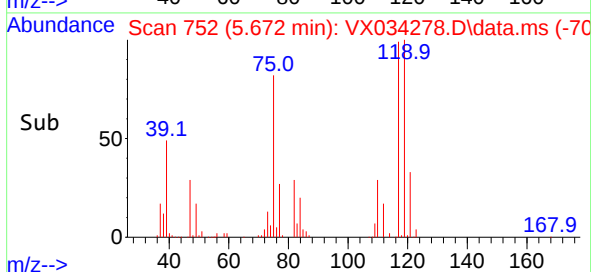
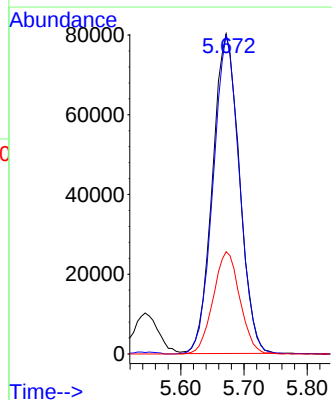
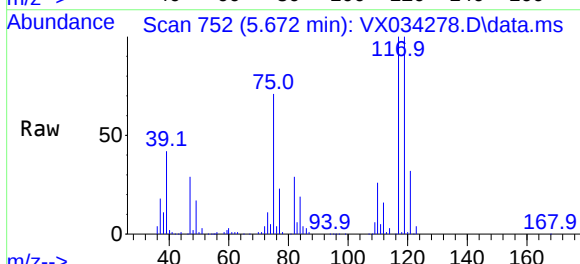
Tgt Ion: 117 Resp: 236502

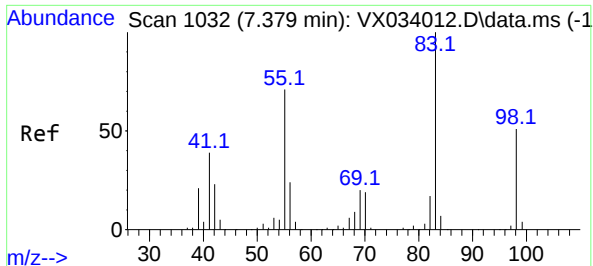
Ion Ratio Lower Upper

117 100

119 99.8 78.0 117.0

121 32.0 24.4 36.6





#39

Methylcyclohexane

Concen: 48.886 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX034278.D

Acq: 27 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

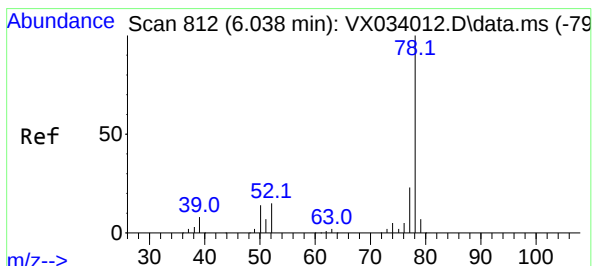
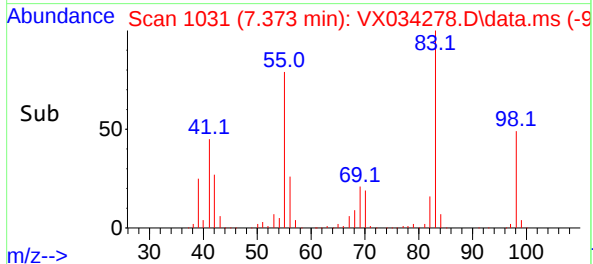
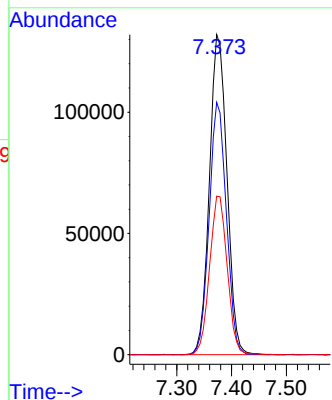
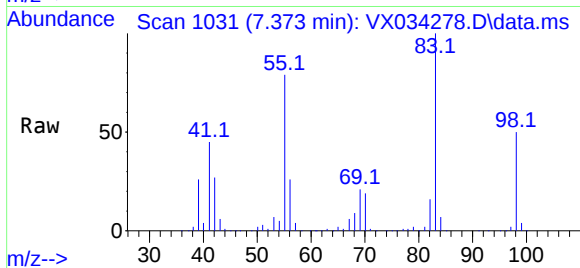
Tgt Ion: 83 Resp: 292717

Ion Ratio Lower Upper

83 100

55 78.8 61.8 92.6

98 49.5 39.3 58.9



#40

Benzene

Concen: 50.806 ug/l

RT: 6.032 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX034278.D

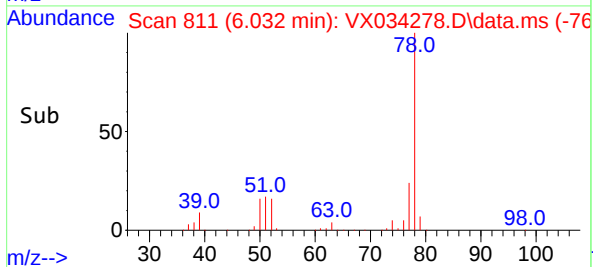
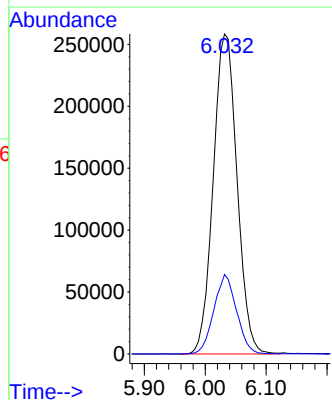
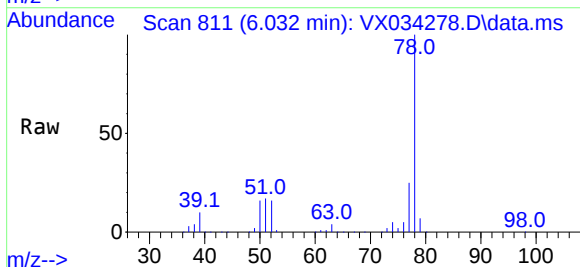
Acq: 27 Feb 2023 16:26

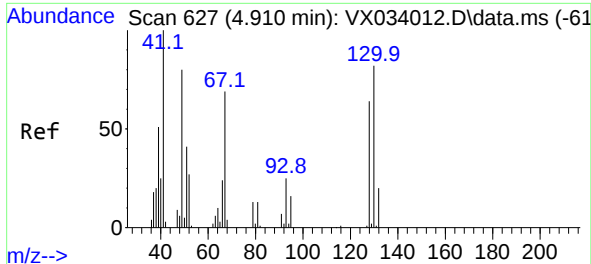
Tgt Ion: 78 Resp: 700545

Ion Ratio Lower Upper

78 100

77 24.8 19.0 28.4



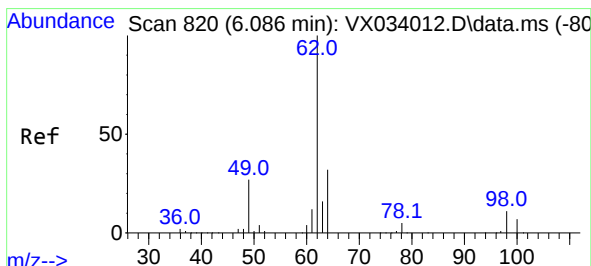
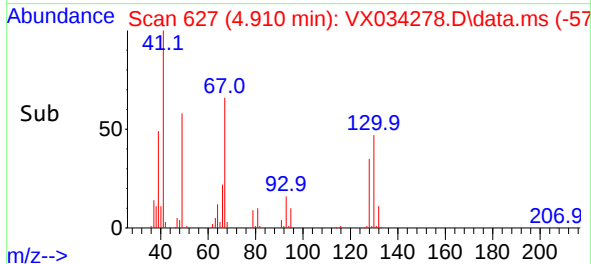
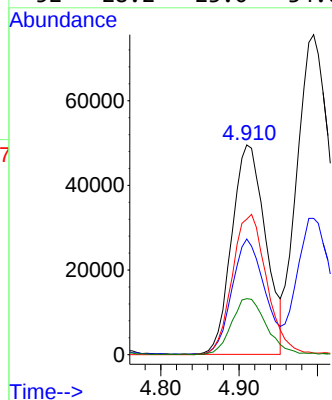
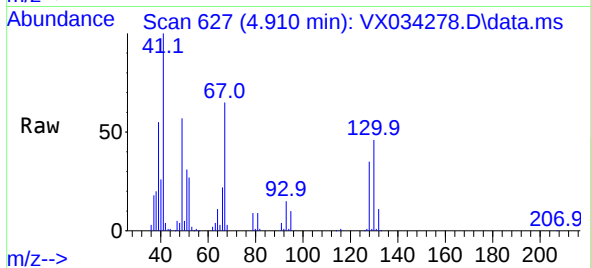


#41
Methacrylonitrile
Concen: 51.191 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 148312

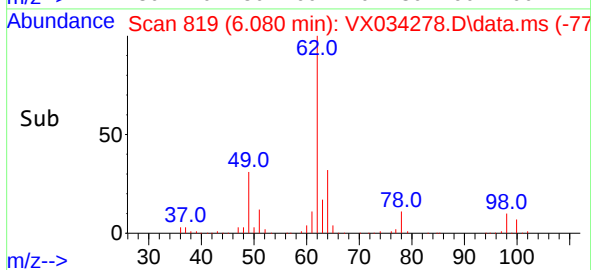
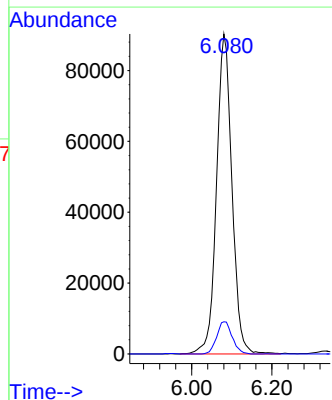
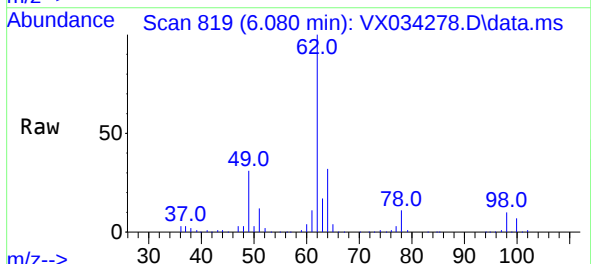
Ion	Ratio	Lower	Upper
41	100		
39	53.5	43.8	65.6
67	68.9	54.8	82.2
52	28.2	23.0	34.6

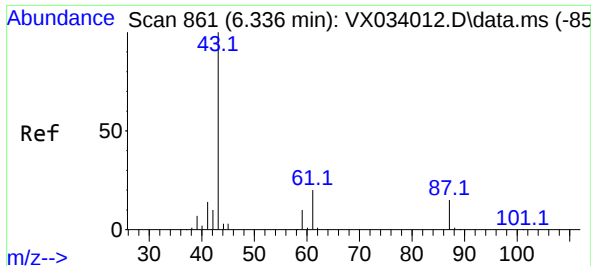


#42
1,2-Dichloroethane
Concen: 49.704 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 62 Resp: 241042

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2

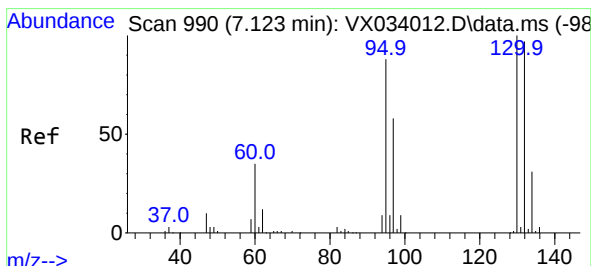
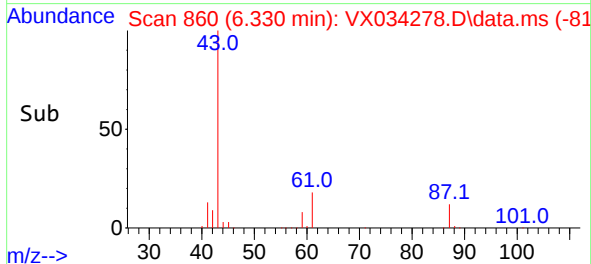
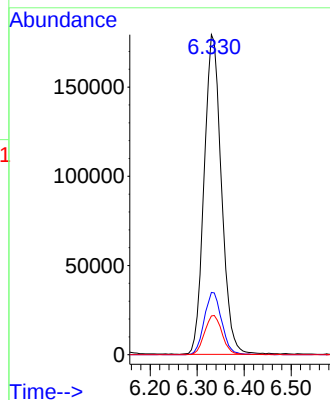
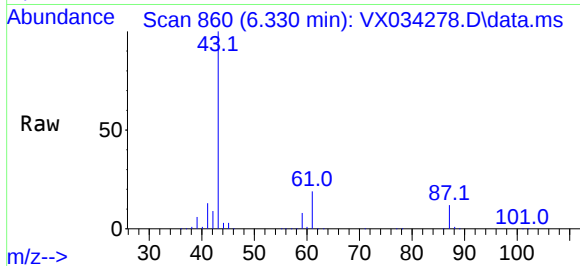




#43
Isopropyl Acetate
Concen: 49.852 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

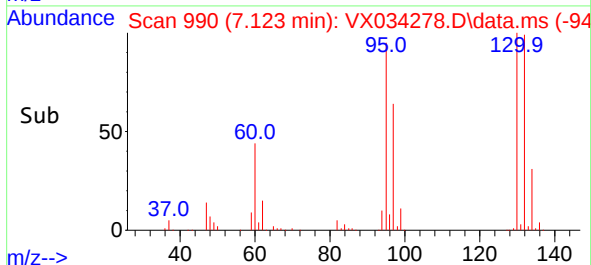
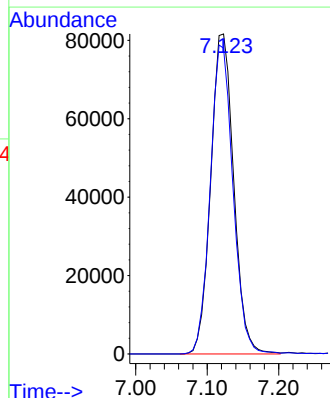
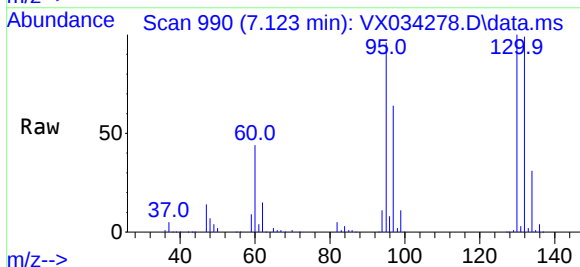
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

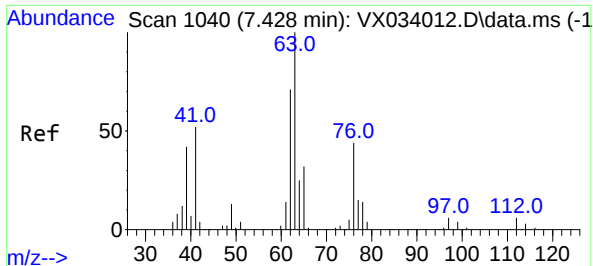
Tgt Ion: 43 Resp: 457453
Ion Ratio Lower Upper
43 100
61 19.7 15.7 23.5
87 12.4 10.6 15.8



#44
Trichloroethene
Concen: 51.417 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 130 Resp: 181936
Ion Ratio Lower Upper
130 100
95 95.6 0.0 182.6





#45

1,2-Dichloropropane

Concen: 51.064 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034278.D

Acq: 27 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

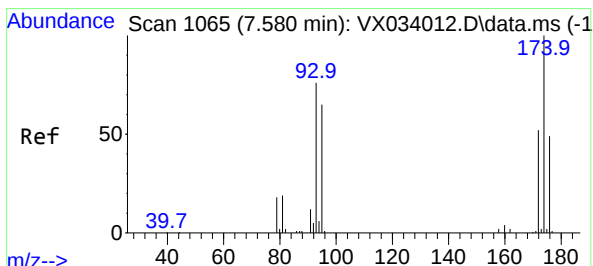
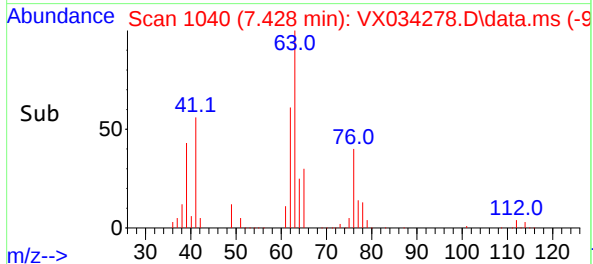
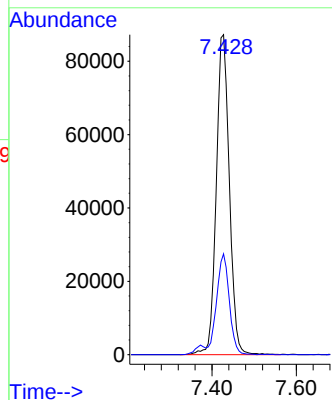
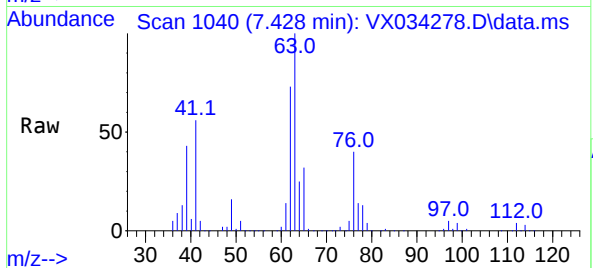
VSTDCCC050EC

Tgt Ion: 63 Resp: 187438

Ion Ratio Lower Upper

63 100

65 31.5 24.2 36.2



#46

Dibromomethane

Concen: 51.055 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX034278.D

Acq: 27 Feb 2023 16:26

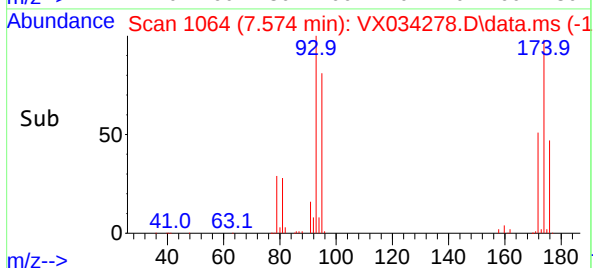
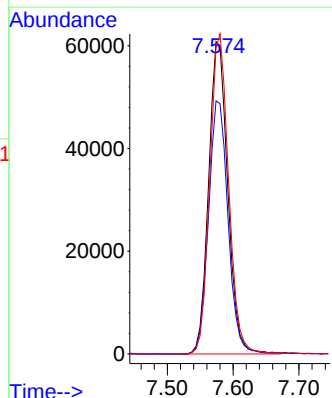
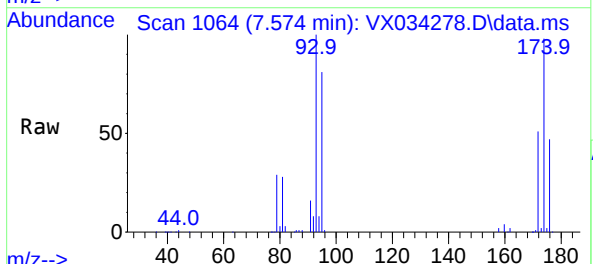
Tgt Ion: 93 Resp: 123336

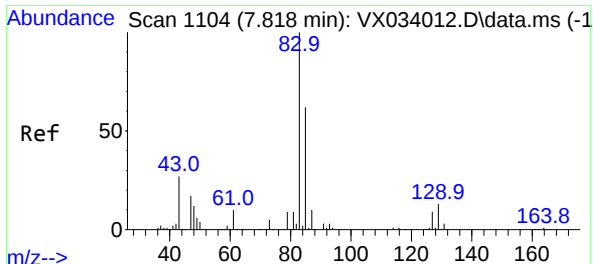
Ion Ratio Lower Upper

93 100

95 82.8 67.6 101.4

174 100.9 97.4 146.0

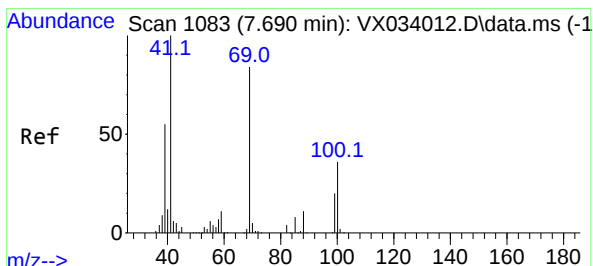
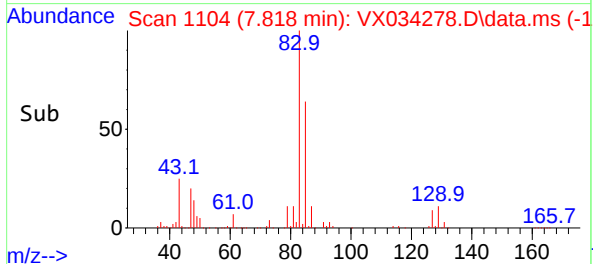
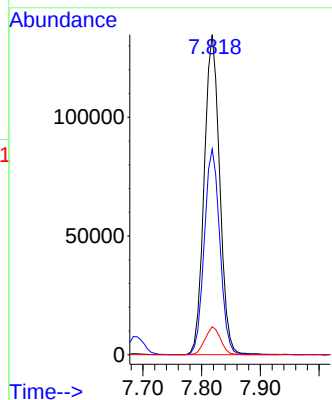
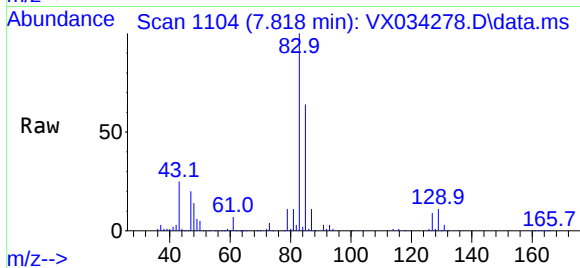




#47
Bromodichloromethane
Concen: 49.892 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

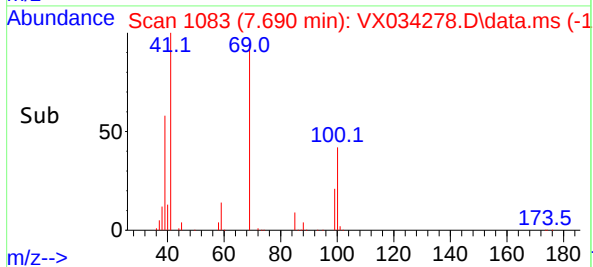
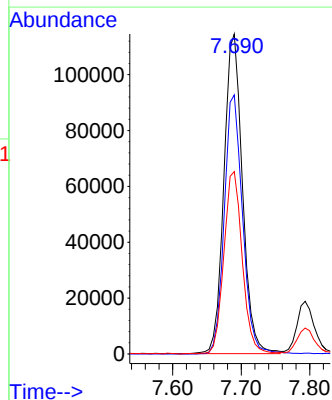
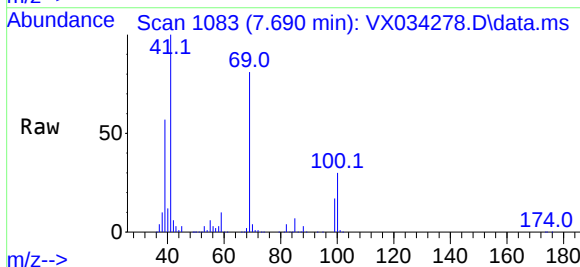
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

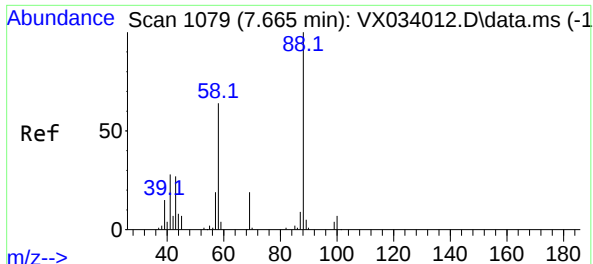
Tgt Ion: 83 Resp: 247342
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.8 7.0 10.4



#48
Methyl methacrylate
Concen: 49.298 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 41 Resp: 214712
Ion Ratio Lower Upper
41 100
69 80.0 63.1 94.7
39 56.9 43.2 64.8





#49

1,4-Dioxane

Concen: 1014.794 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX034278.D

Acq: 27 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

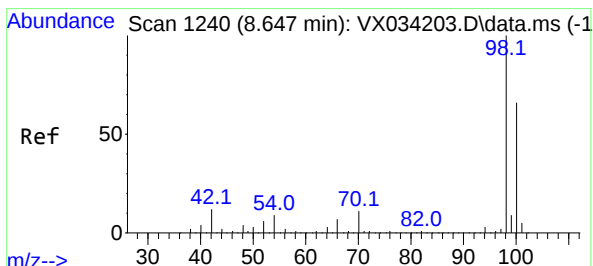
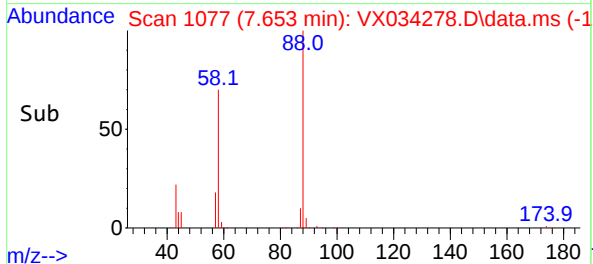
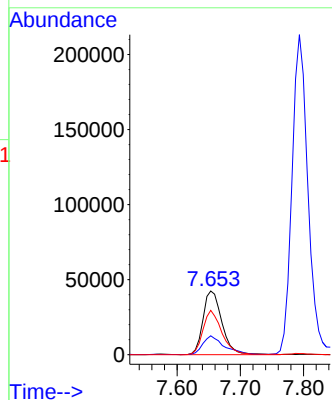
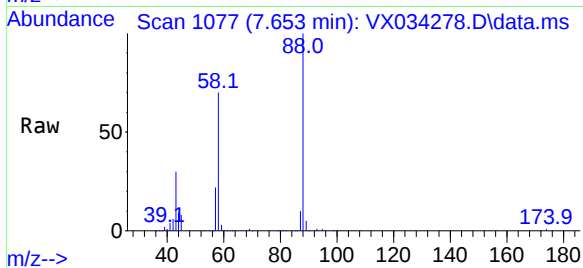
Tgt Ion: 88 Resp: 88158

Ion Ratio Lower Upper

88 100

43 32.9 0.0 0.0#

58 69.7 56.5 84.7



#50

Toluene-d8

Concen: 52.136 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034278.D

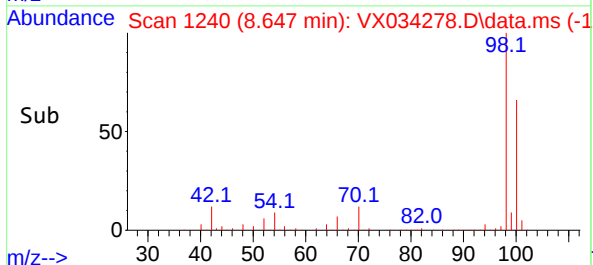
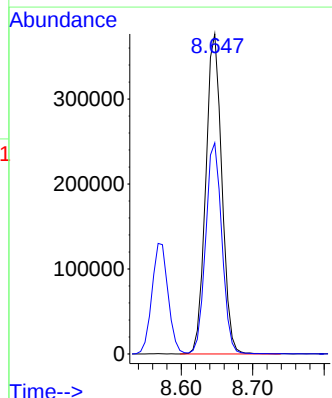
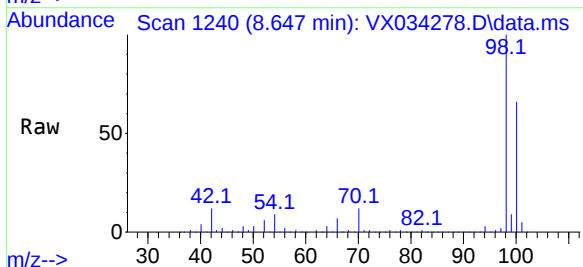
Acq: 27 Feb 2023 16:26

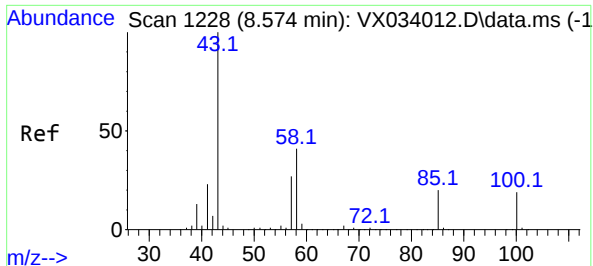
Tgt Ion: 98 Resp: 588920

Ion Ratio Lower Upper

98 100

100 66.3 53.6 80.4

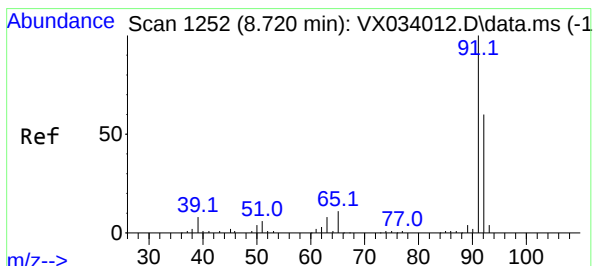
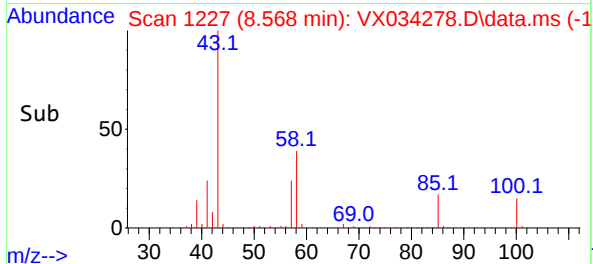
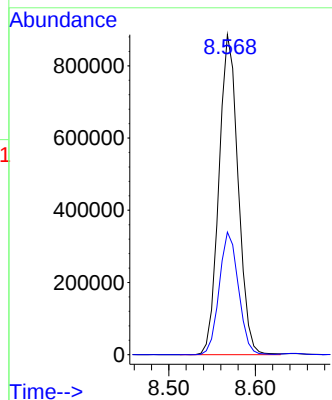
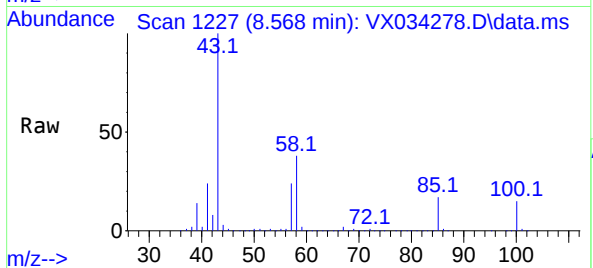




#51
4-Methyl-2-Pentanone
Concen: 270.323 ug/l
RT: 8.568 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

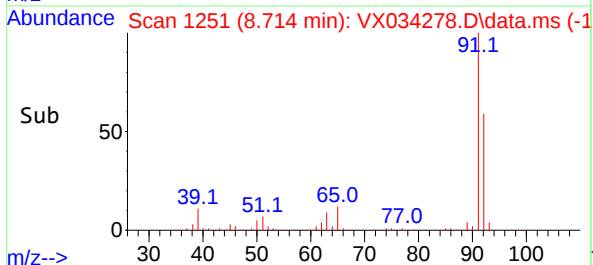
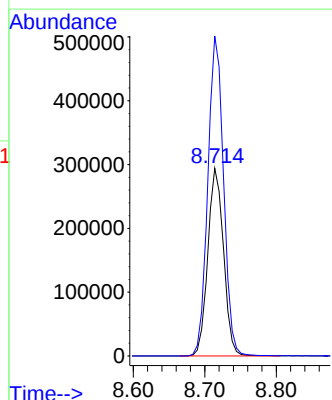
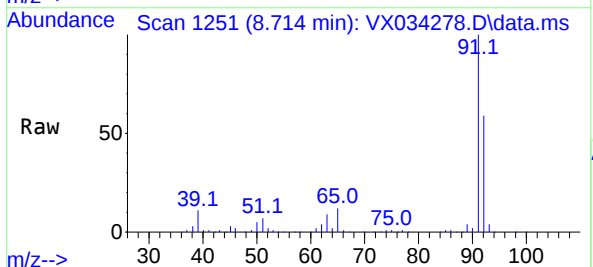
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

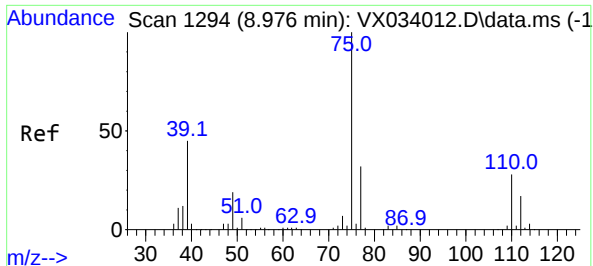
Tgt Ion: 43 Resp: 1364753
Ion Ratio Lower Upper
43 100
58 38.3 31.2 46.8



#52
Toluene
Concen: 53.761 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 92 Resp: 449170
Ion Ratio Lower Upper
92 100
91 170.7 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 51.886 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX034278.D

Acq: 27 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

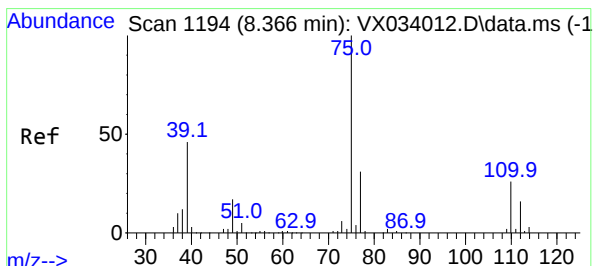
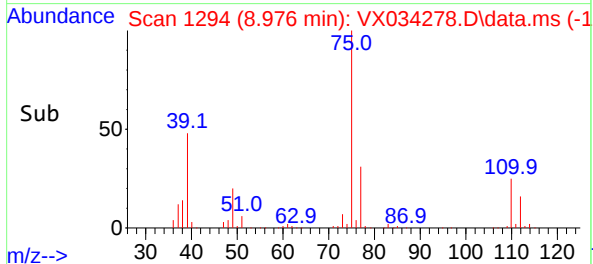
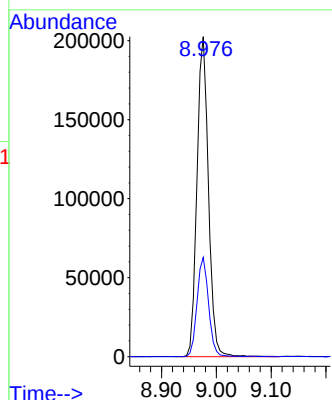
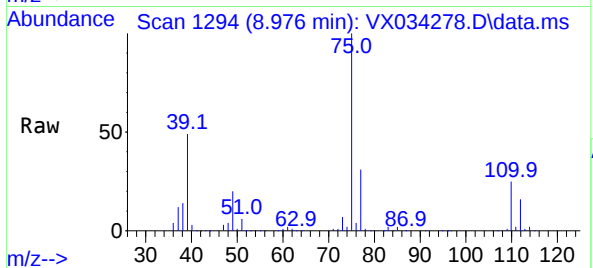
VSTDCCC050EC

Tgt Ion: 75 Resp: 296088

Ion Ratio Lower Upper

75 100

77 31.0 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 50.007 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX034278.D

Acq: 27 Feb 2023 16:26

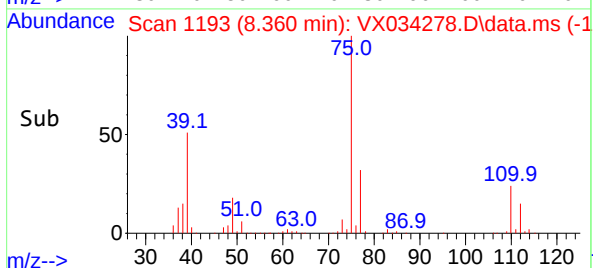
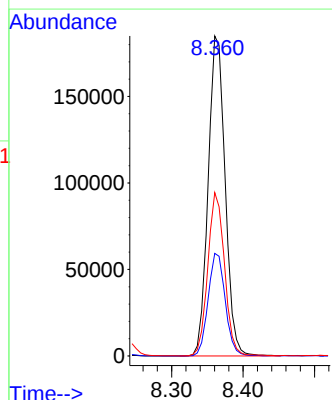
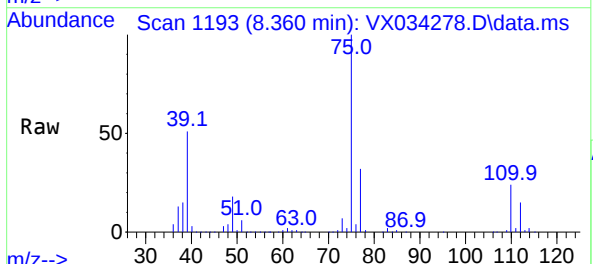
Tgt Ion: 75 Resp: 305501

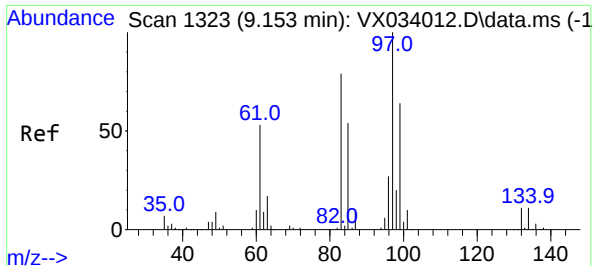
Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.6

39 51.1 38.6 58.0



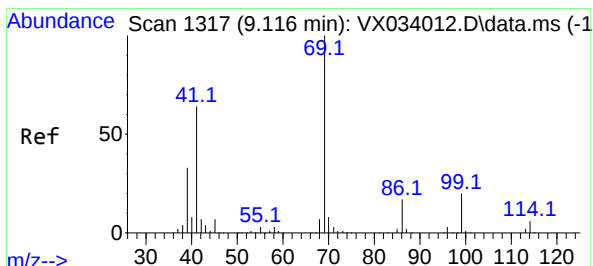
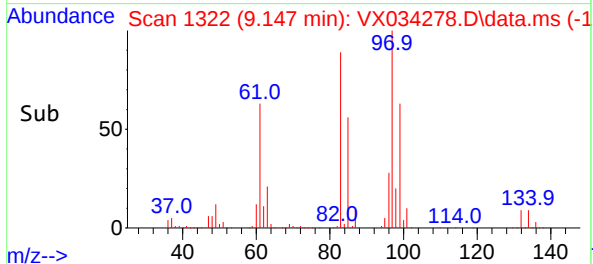
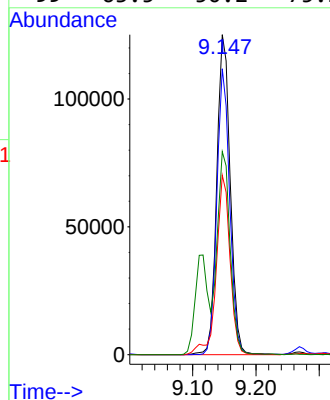
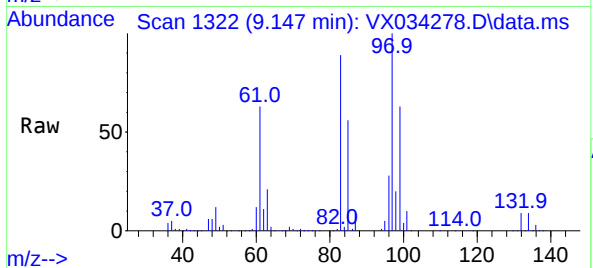


#55
1,1,2-Trichloroethane
Concen: 54.909 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 185173

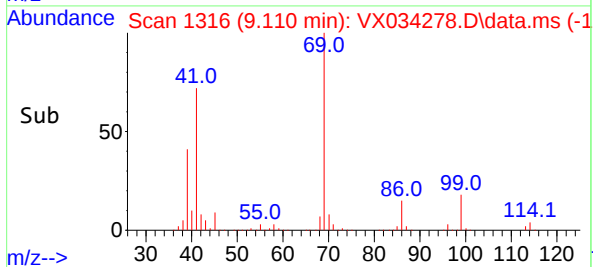
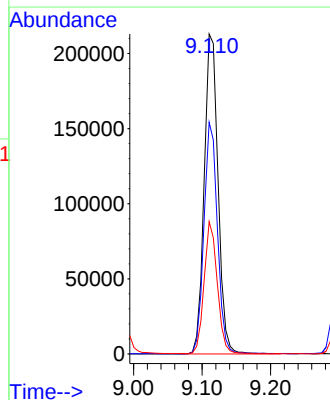
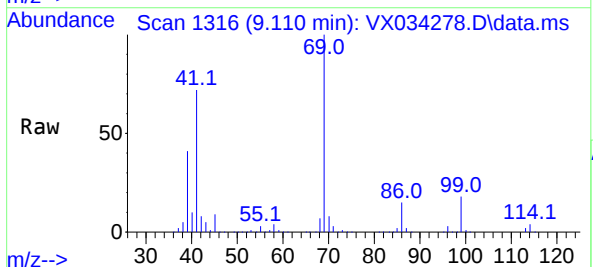
Ion	Ratio	Lower	Upper
97	100		
83	89.3	67.4	101.0
85	56.0	43.2	64.8
99	63.5	50.2	75.2

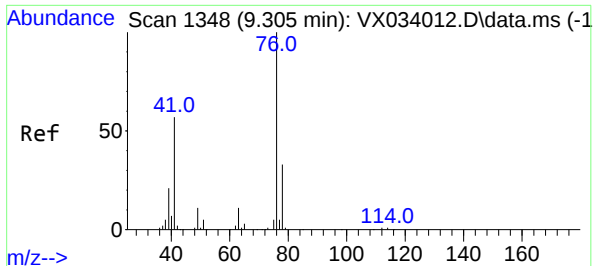


#56
Ethyl methacrylate
Concen: 52.636 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 69 Resp: 300286

Ion	Ratio	Lower	Upper
69	100		
41	70.8	55.1	82.7
39	39.3	28.5	42.7





#57

1,3-Dichloropropane

Concen: 53.322 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034278.D

Acq: 27 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

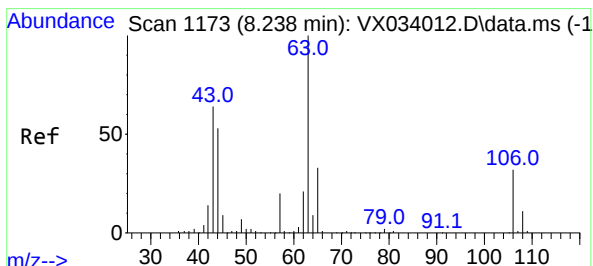
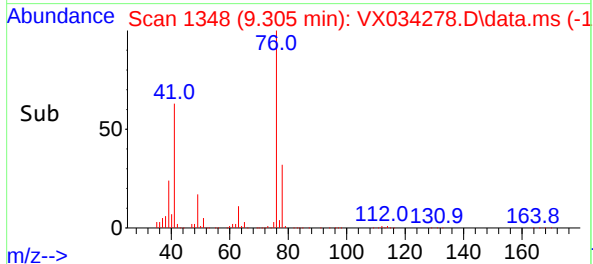
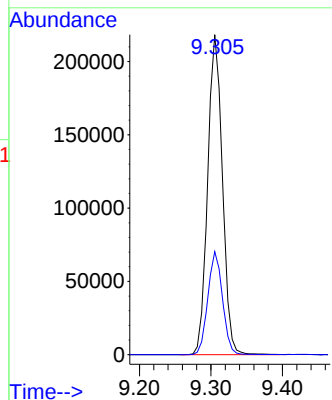
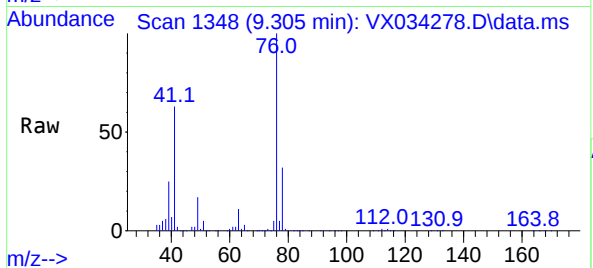
VSTDCCC050EC

Tgt Ion: 76 Resp: 312866

Ion Ratio Lower Upper

76 100

78 32.1 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 261.282 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034278.D

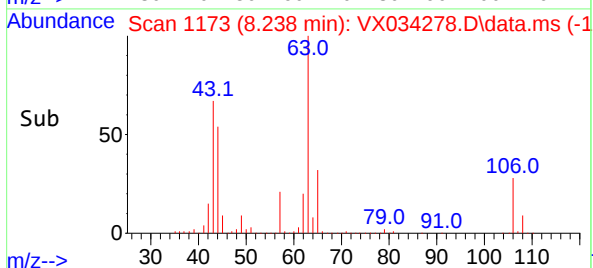
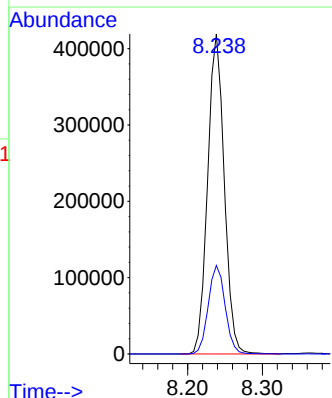
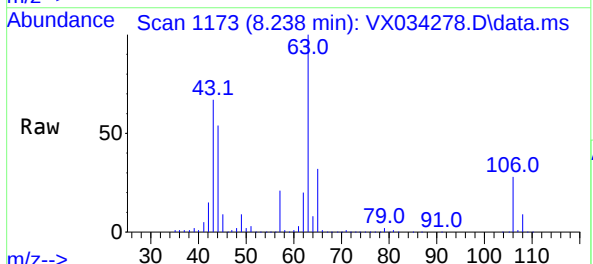
Acq: 27 Feb 2023 16:26

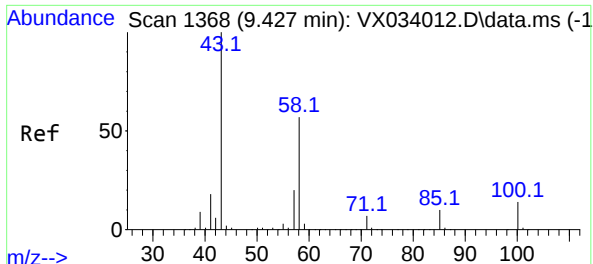
Tgt Ion: 63 Resp: 645716

Ion Ratio Lower Upper

63 100

106 28.1 24.5 36.7





#59

2-Hexanone

Concen: 267.605 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034278.D

Acq: 27 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

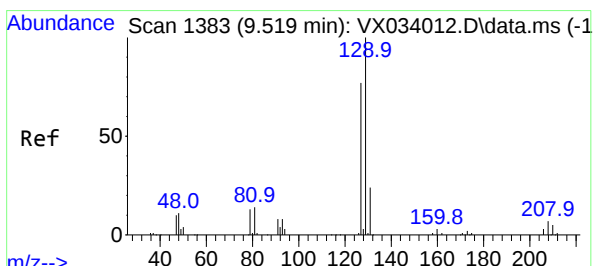
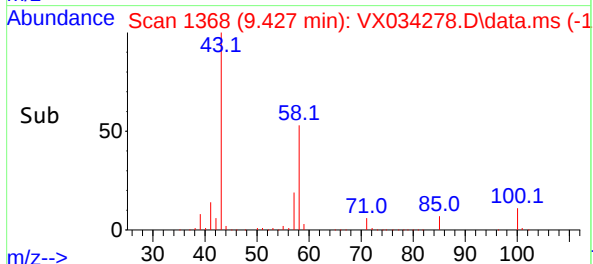
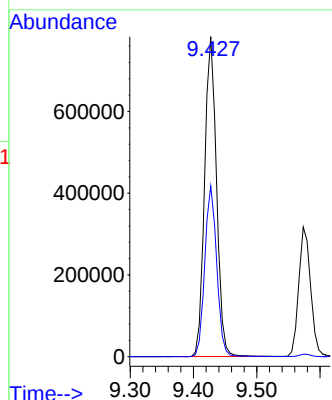
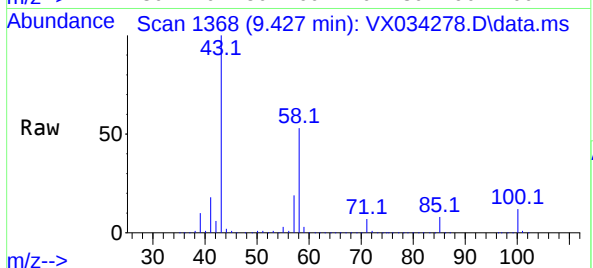
VSTDCCC050EC

Tgt Ion: 43 Resp: 1029627

Ion Ratio Lower Upper

43 100

58 53.4 27.4 82.0



#60

Dibromochloromethane

Concen: 54.741 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034278.D

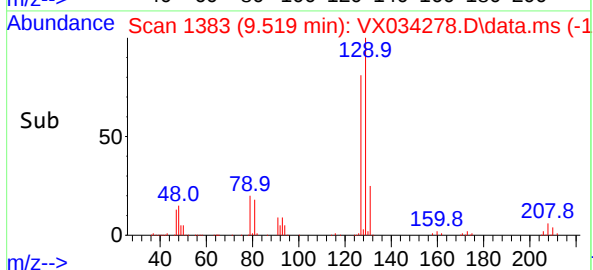
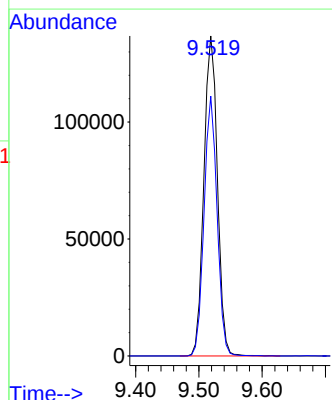
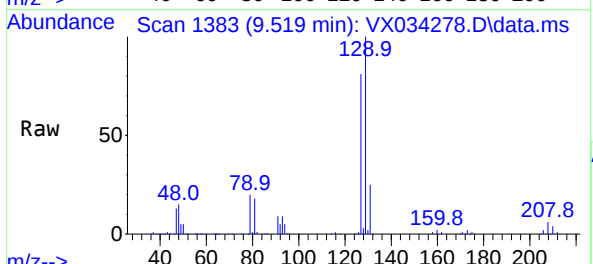
Acq: 27 Feb 2023 16:26

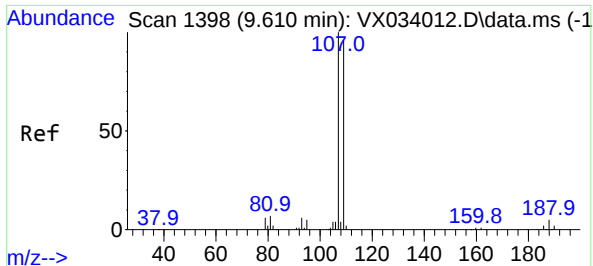
Tgt Ion: 129 Resp: 203980

Ion Ratio Lower Upper

129 100

127 78.3 38.8 116.3

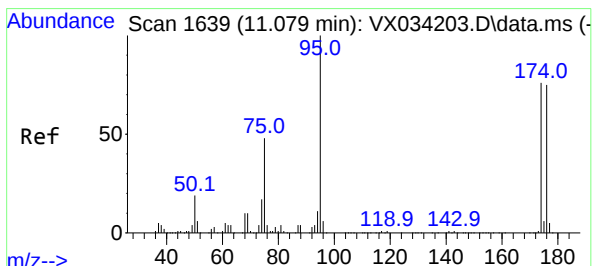
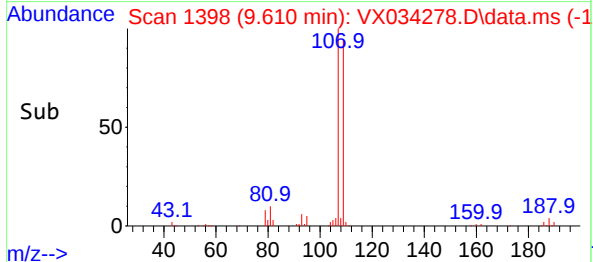
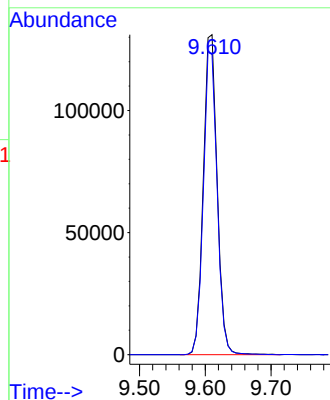
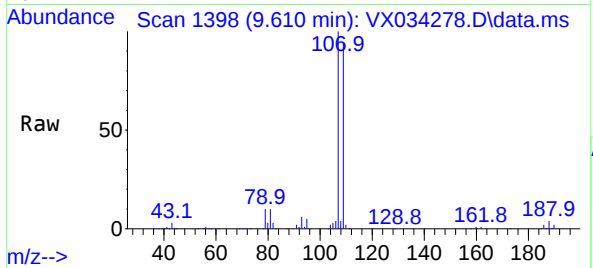




#61
1,2-Dibromoethane
Concen: 53.890 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

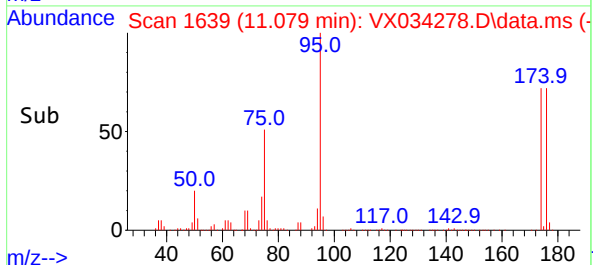
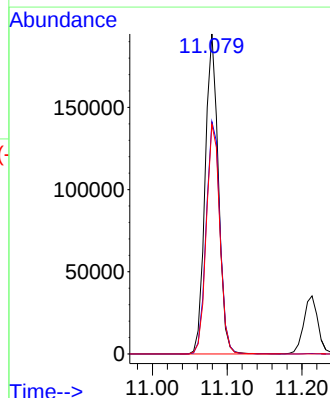
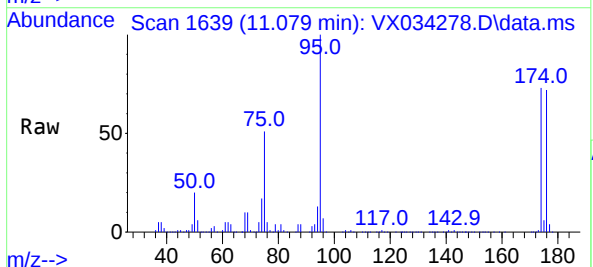
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

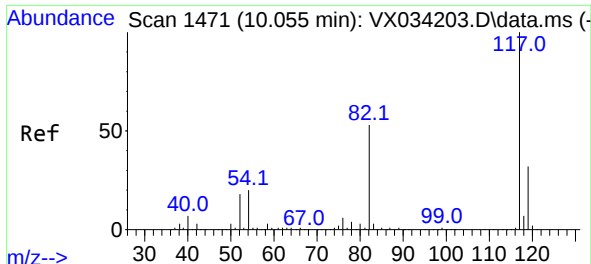
Tgt Ion:107 Resp: 192206
Ion Ratio Lower Upper
107 100
109 94.6 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 55.296 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 95 Resp: 238917
Ion Ratio Lower Upper
95 100
174 75.6 0.0 184.4
176 73.4 0.0 178.8

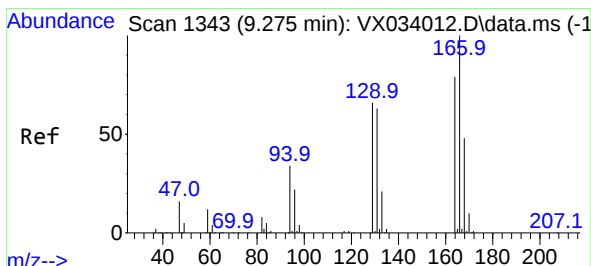
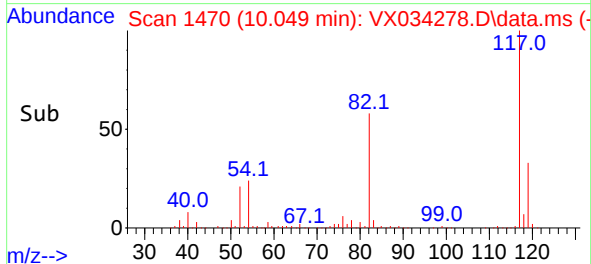
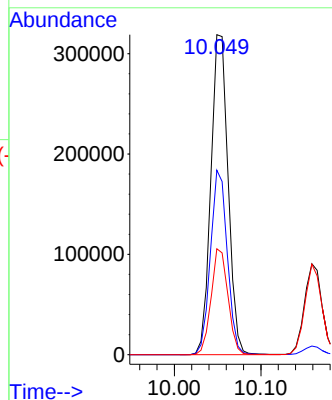
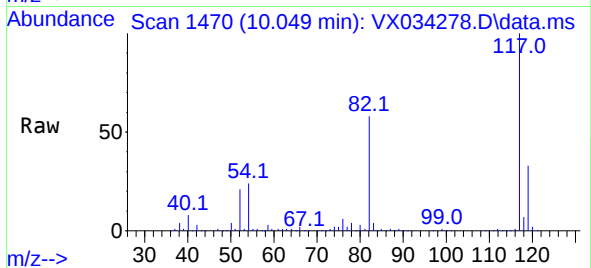




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

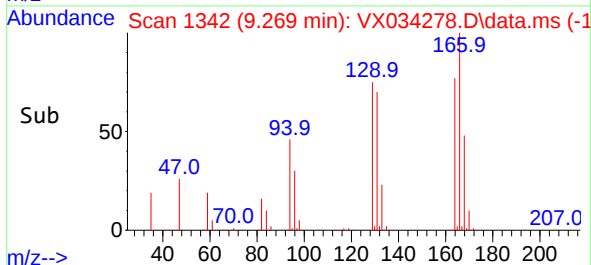
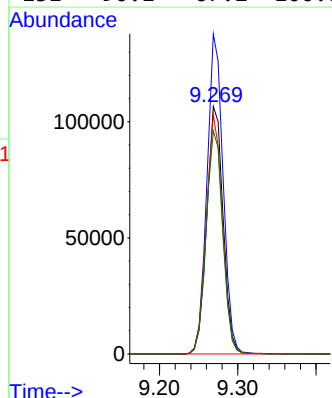
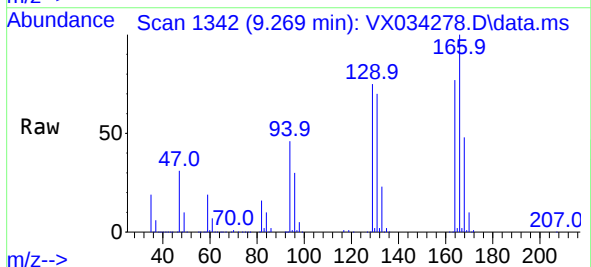
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

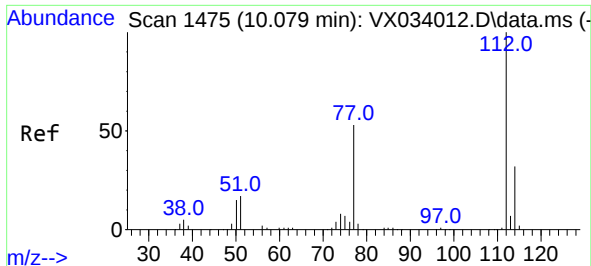
Tgt Ion:117 Resp: 441083
Ion Ratio Lower Upper
117 100
82 57.6 40.6 60.8
119 33.1 25.6 38.4



#64
Tetrachloroethene
Concen: 49.730 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion:164 Resp: 154813
Ion Ratio Lower Upper
164 100
166 129.3 100.2 150.2
129 96.7 69.2 103.8
131 90.1 67.2 100.8

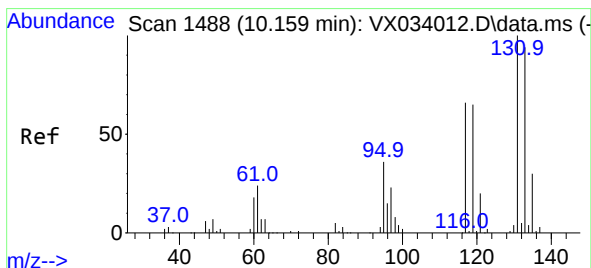
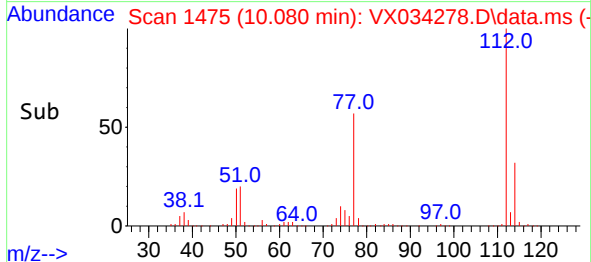
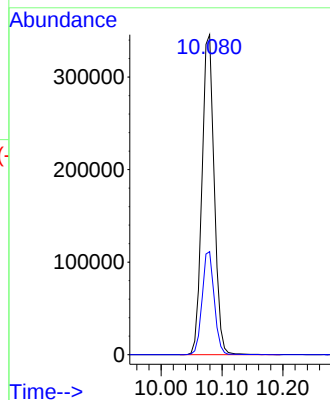
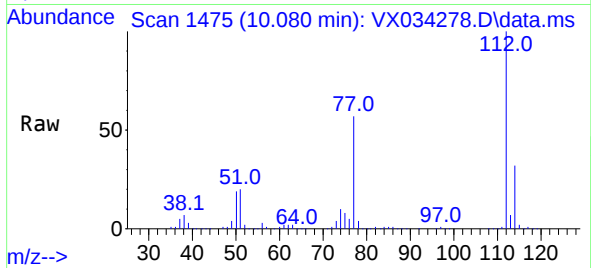




#65
Chlorobenzene
Concen: 52.620 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

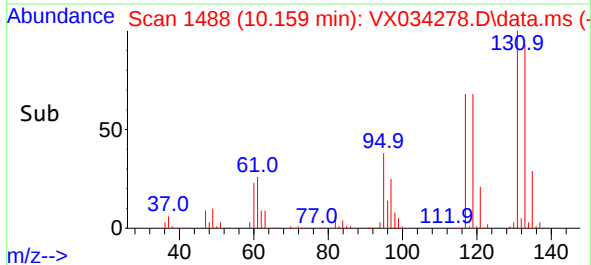
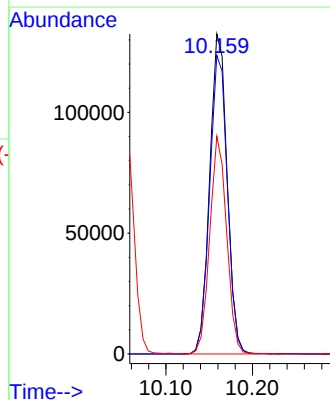
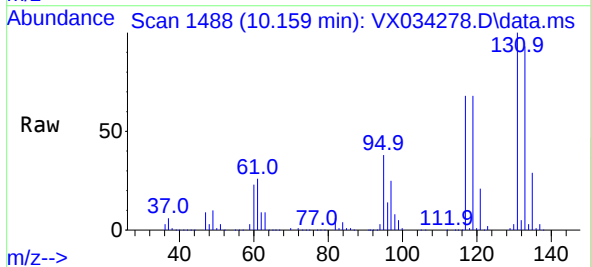
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

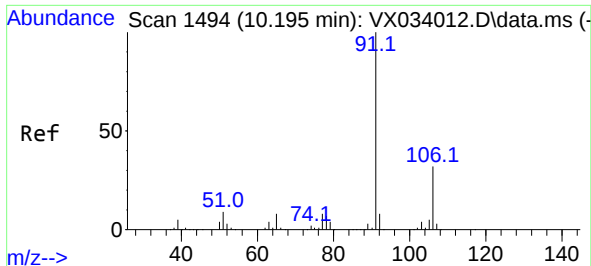
Tgt Ion:112 Resp: 483812
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 52.065 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion:131 Resp: 185318
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.0
119 66.0 31.9 95.7





#67

Ethyl Benzene

Concen: 52.761 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX034278.D

Acq: 27 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

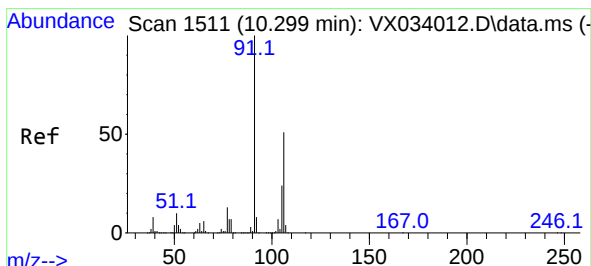
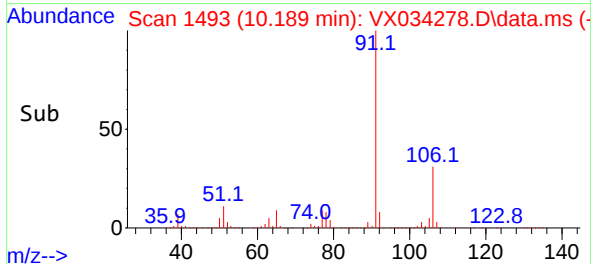
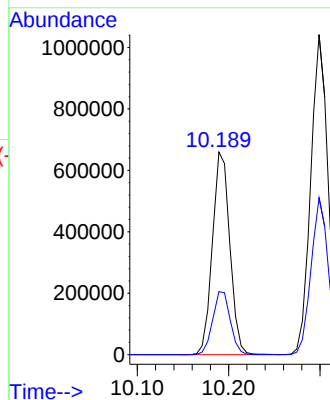
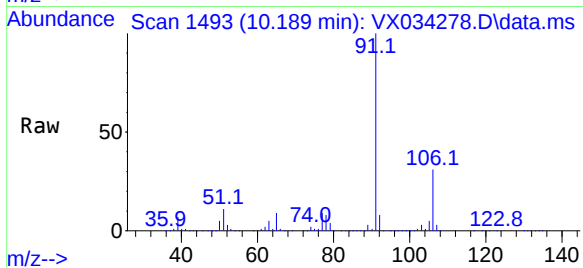
VSTDCCC050EC

Tgt Ion: 91 Resp: 871507

Ion Ratio Lower Upper

91 100

106 31.1 25.8 38.8



#68

m/p-Xylenes

Concen: 106.438 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034278.D

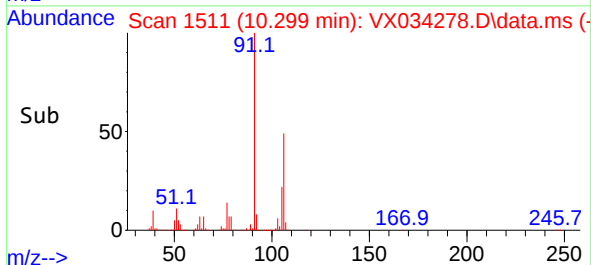
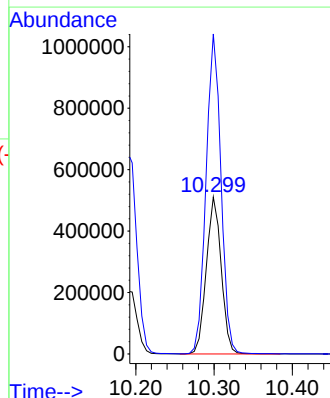
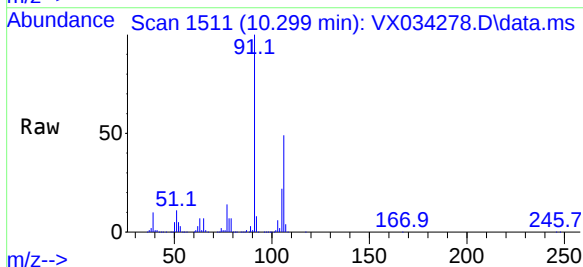
Acq: 27 Feb 2023 16:26

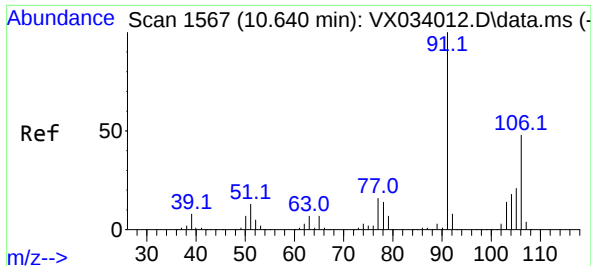
Tgt Ion:106 Resp: 672824

Ion Ratio Lower Upper

106 100

91 204.3 156.4 234.6

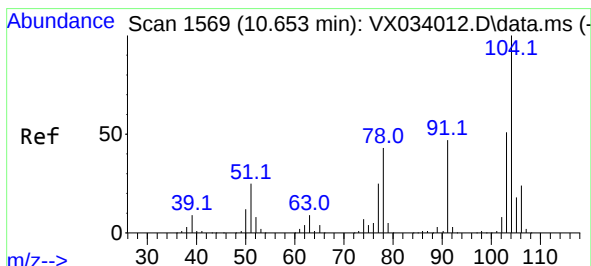
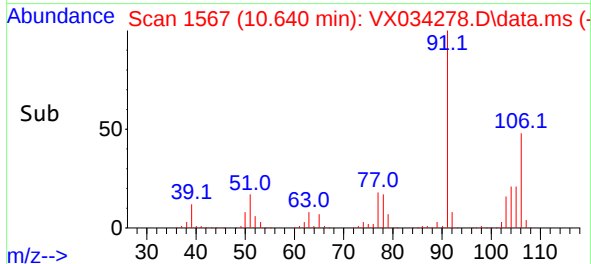
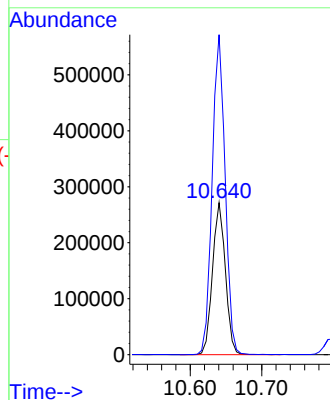
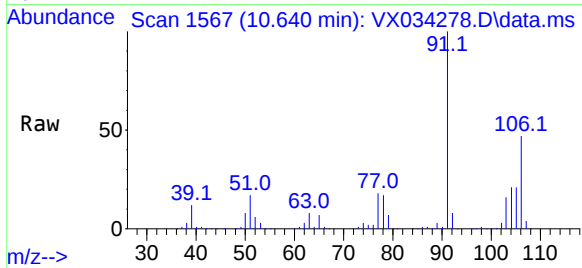




#69
o-Xylene
Concen: 53.924 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

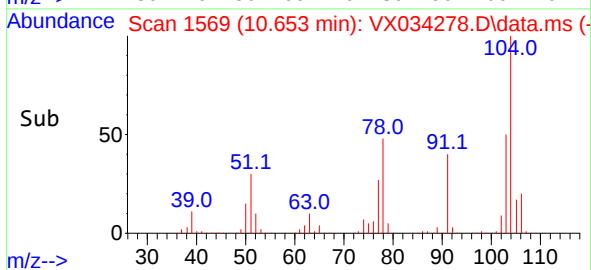
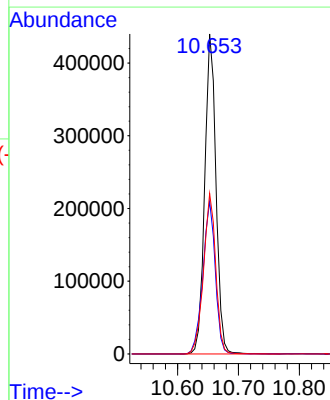
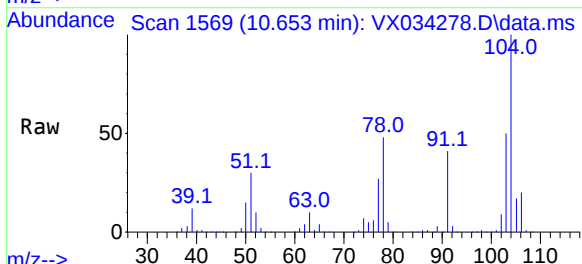
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

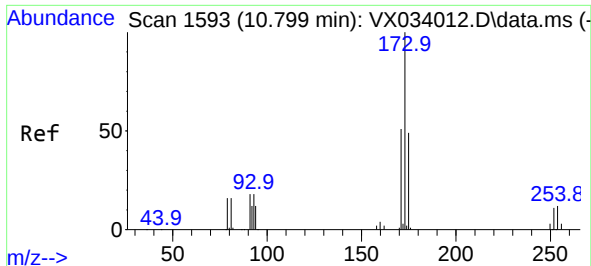
Tgt Ion:106 Resp: 339348
Ion Ratio Lower Upper
106 100
91 211.3 103.1 309.3



#70
Styrene
Concen: 55.358 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion:104 Resp: 566593
Ion Ratio Lower Upper
104 100
78 52.7 37.5 56.3
103 54.5 43.3 64.9

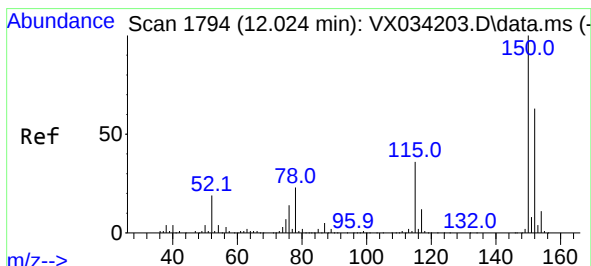
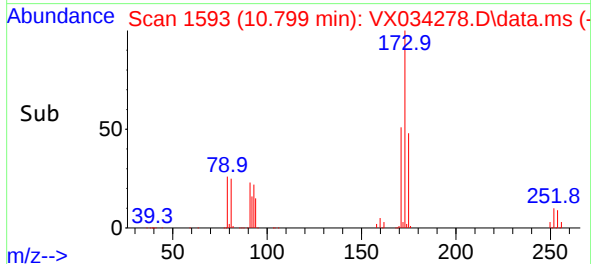
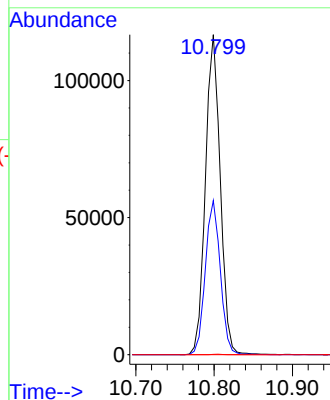
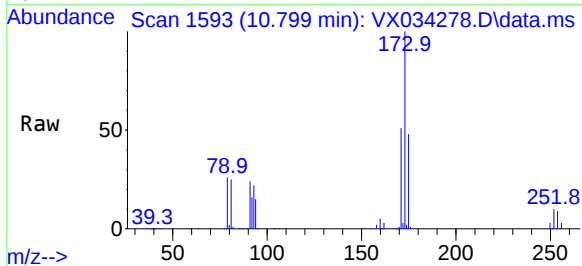




#71
Bromoform
Concen: 52.710 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

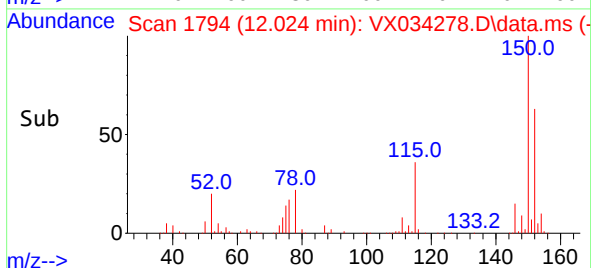
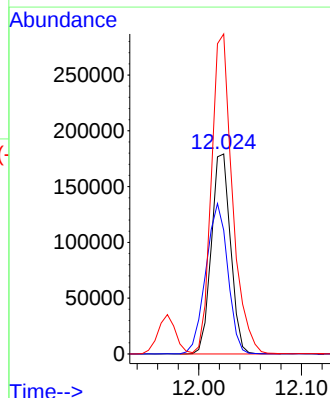
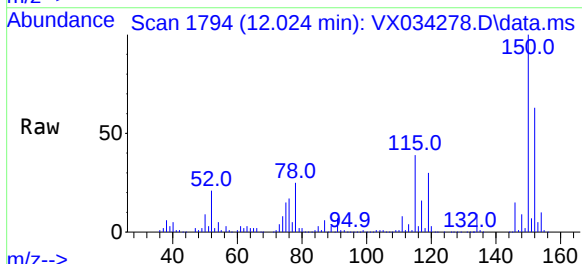
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

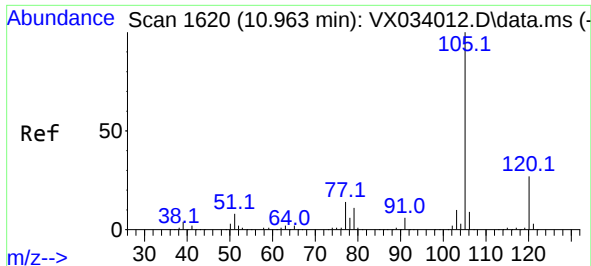
Tgt Ion:173 Resp: 153142
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.3
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion:152 Resp: 232501
Ion Ratio Lower Upper
152 100
115 86.4 38.7 116.1
150 175.5 0.0 348.2

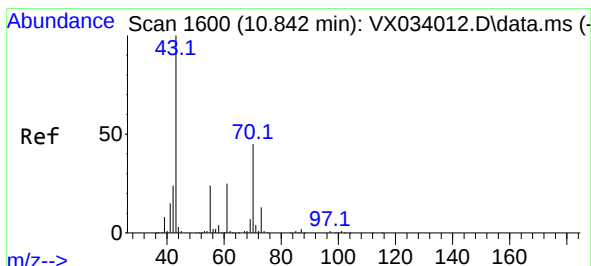
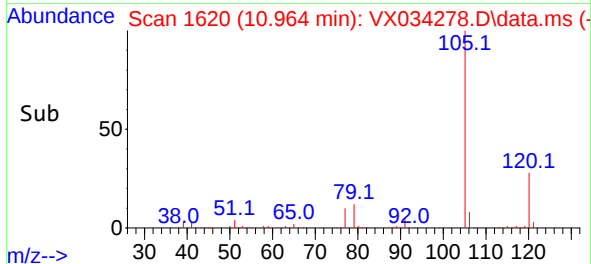
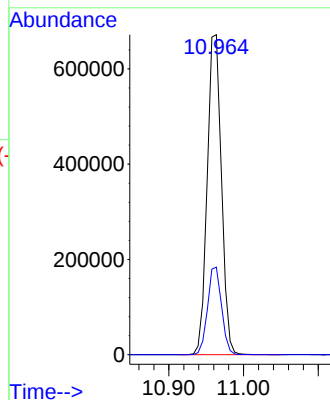
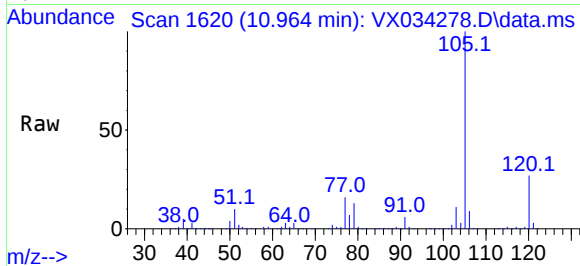




#73
Isopropylbenzene
Concen: 50.029 ug/l
RT: 10.964 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

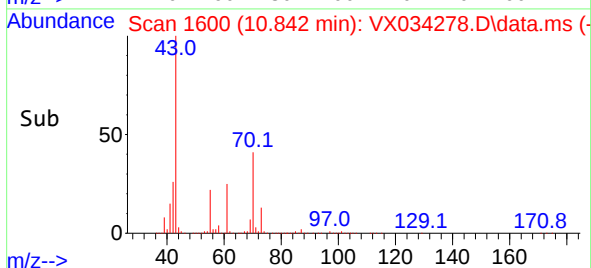
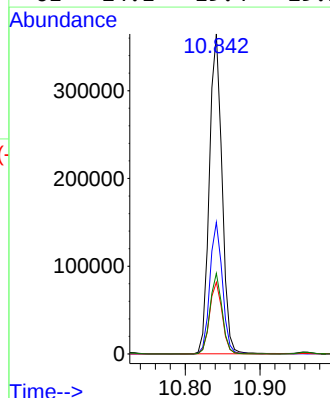
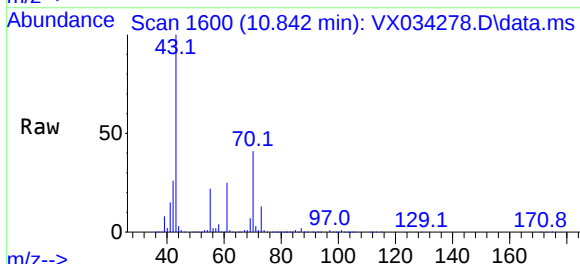
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

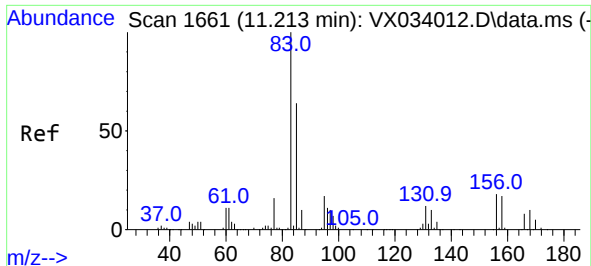
Tgt Ion:105 Resp: 886501
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.8



#74
N-ethyl acetate
Concen: 48.110 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 43 Resp: 428276
Ion Ratio Lower Upper
43 100
70 40.8 34.8 52.2
55 22.4 19.4 29.0
61 24.1 19.4 29.2

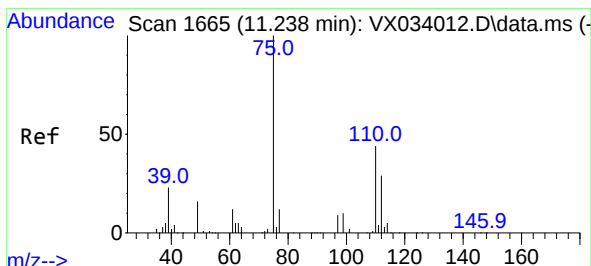
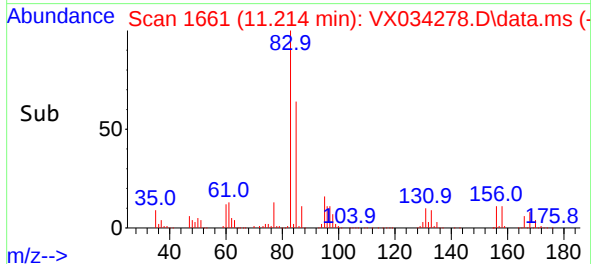
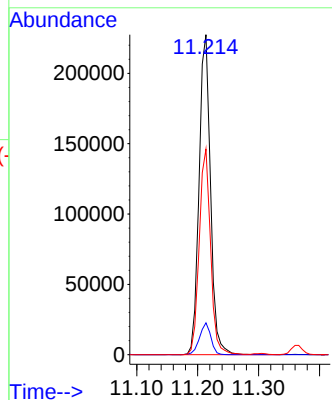
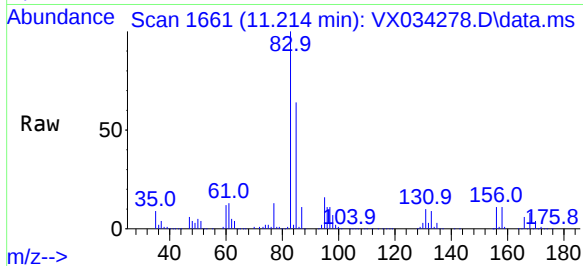




#75
1,1,2,2-Tetrachloroethane
Concen: 48.816 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

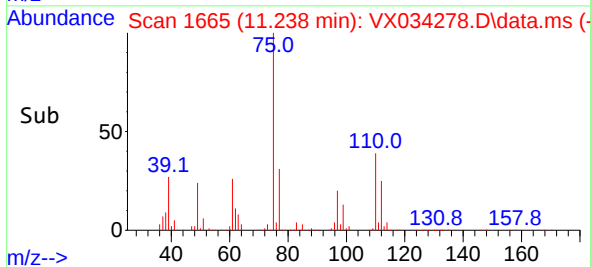
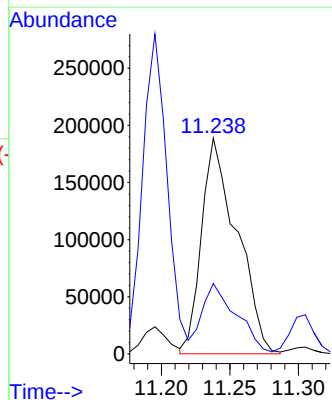
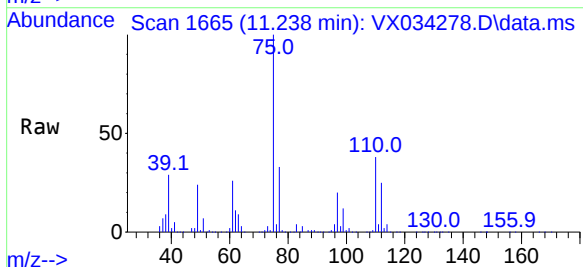
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

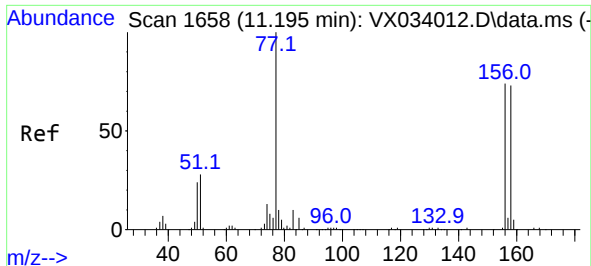
Tgt Ion: 83 Resp: 295855
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.7
85 64.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 57.956 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 75 Resp: 339063
Ion Ratio Lower Upper
75 100
77 32.0 21.8 65.4

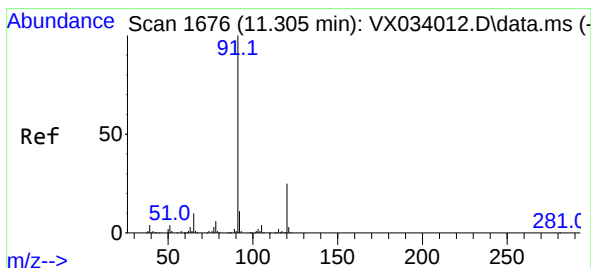
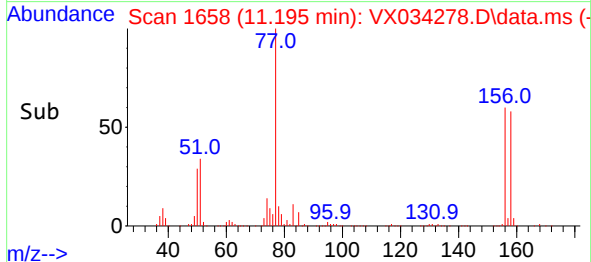
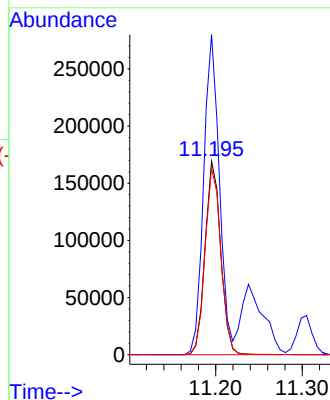
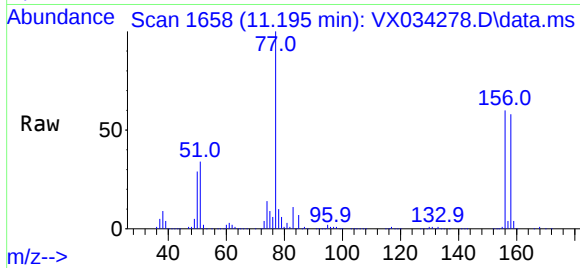




#77
Bromobenzene
Concen: 49.777 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

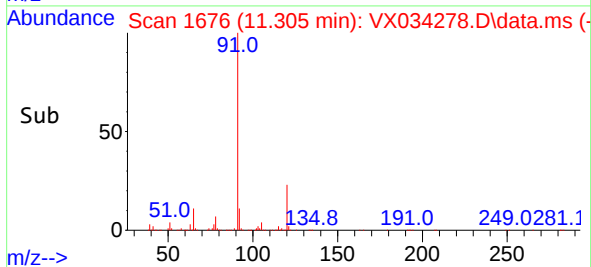
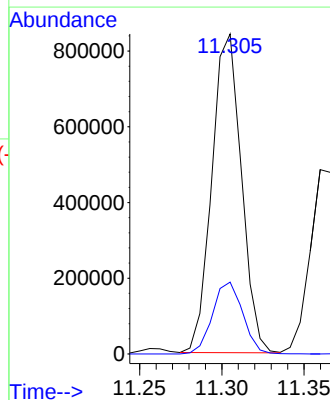
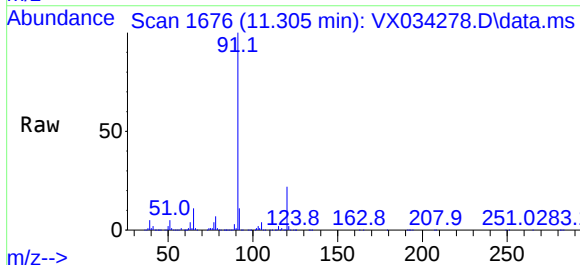
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

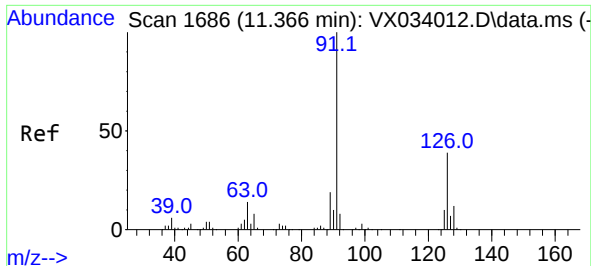
Tgt Ion:156 Resp: 212257
Ion Ratio Lower Upper
156 100
77 166.1 68.1 204.3
158 97.7 48.0 144.2



#78
n-propylbenzene
Concen: 51.106 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 91 Resp: 1053195
Ion Ratio Lower Upper
91 100
120 23.1 12.3 36.8

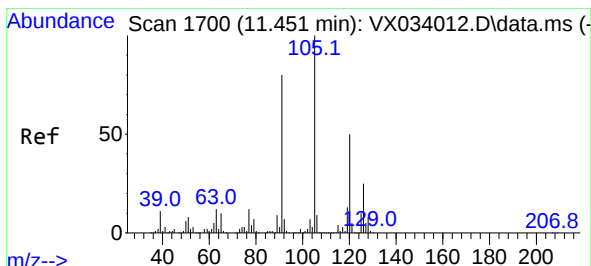
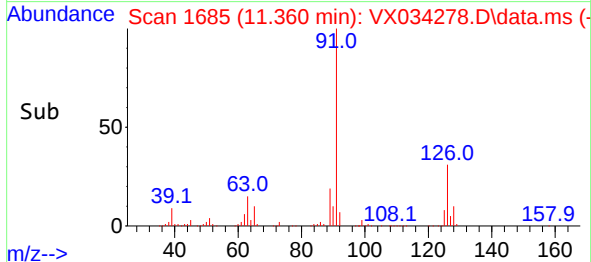
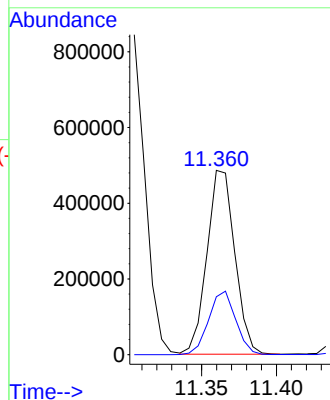
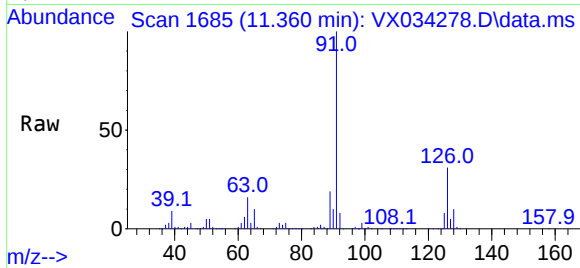




#79
2-Chlorotoluene
Concen: 49.815 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

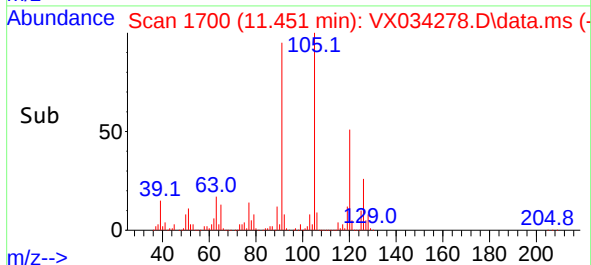
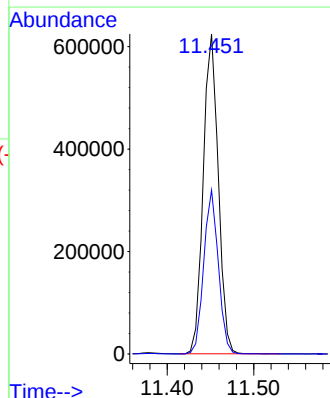
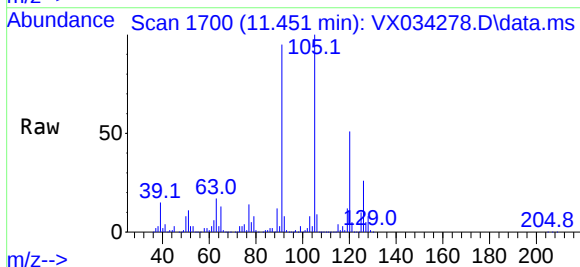
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

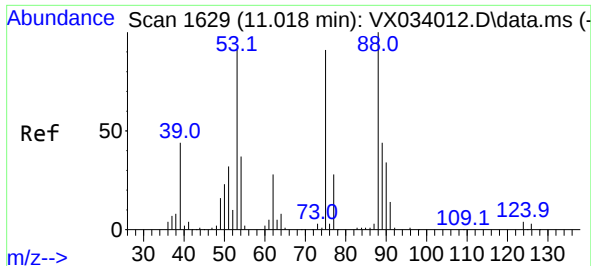
Tgt Ion: 91 Resp: 629487
Ion Ratio Lower Upper
91 100
126 33.6 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 50.526 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 105 Resp: 752725
Ion Ratio Lower Upper
105 100
120 49.7 25.6 76.8

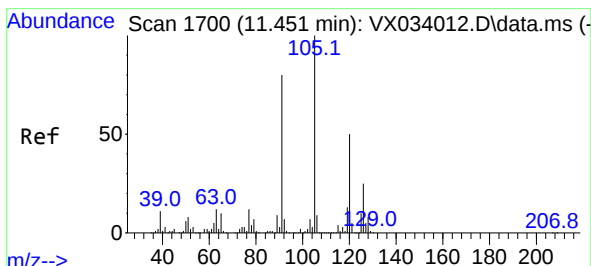
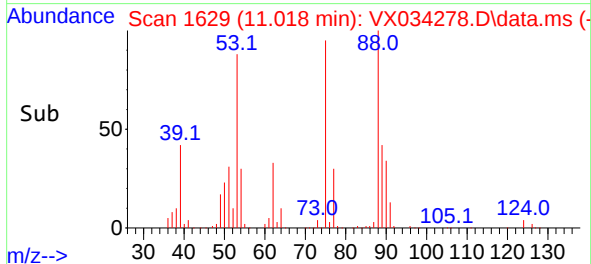
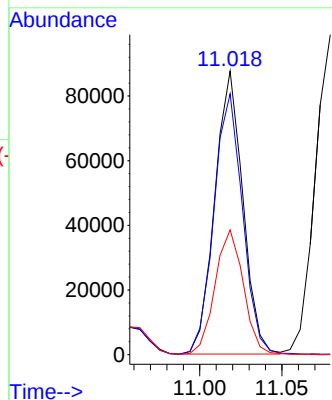
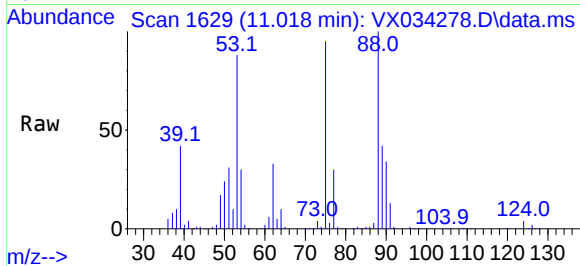




#81
trans-1,4-Dichloro-2-butene
Concen: 45.547 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

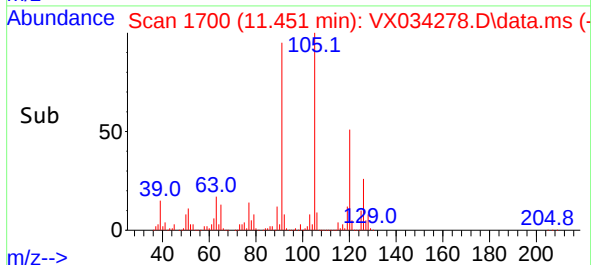
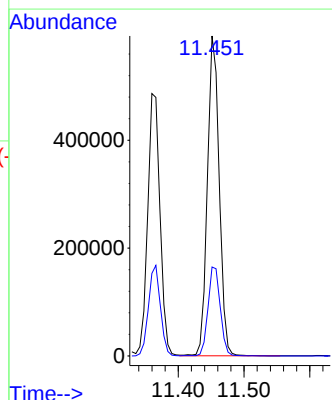
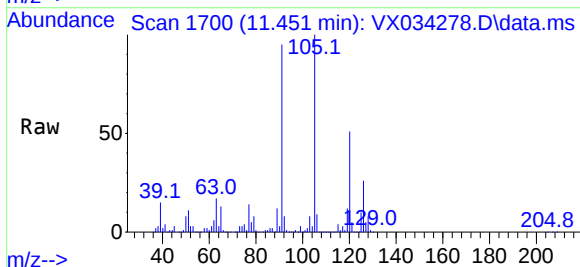
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

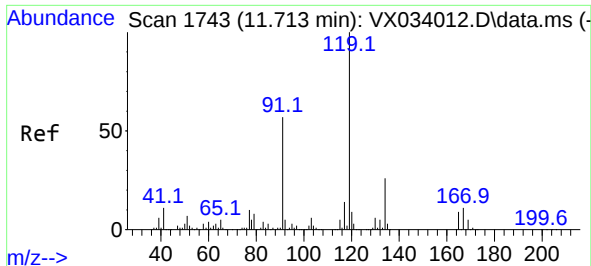
Tgt Ion: 75 Resp: 103727
Ion Ratio Lower Upper
75 100
53 94.2 83.0 124.6
89 44.8 37.7 56.5



#82
4-Chlorotoluene
Concen: 51.467 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 91 Resp: 740746
Ion Ratio Lower Upper
91 100
126 28.8 15.8 47.4

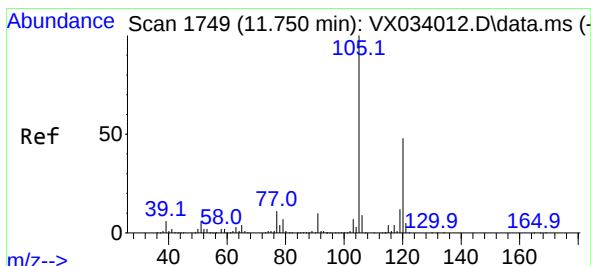
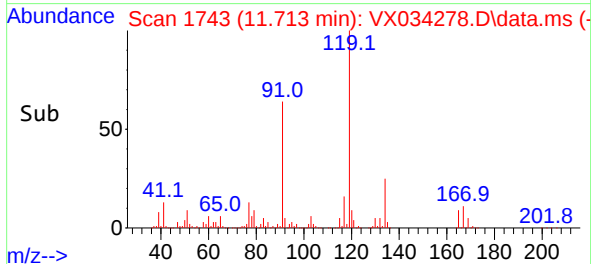
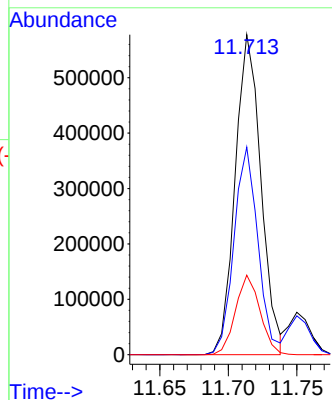
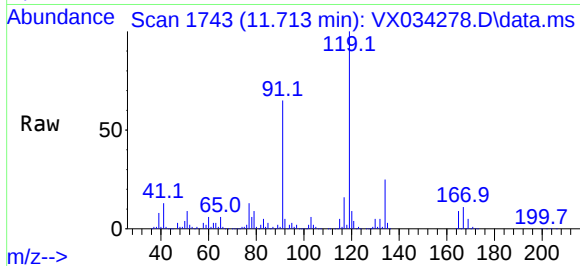




#83
tert-Butylbenzene
Concen: 49.654 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

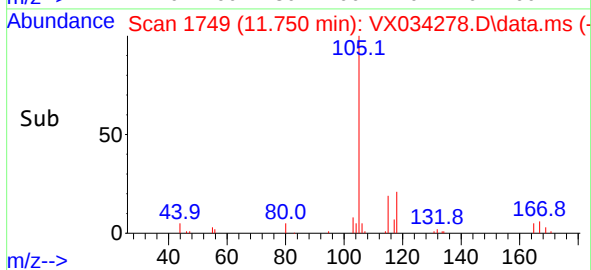
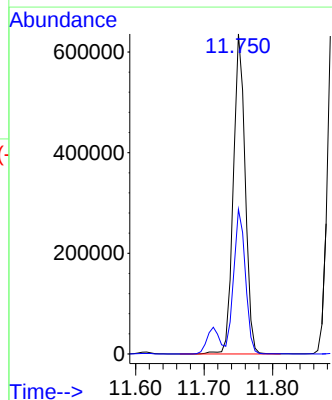
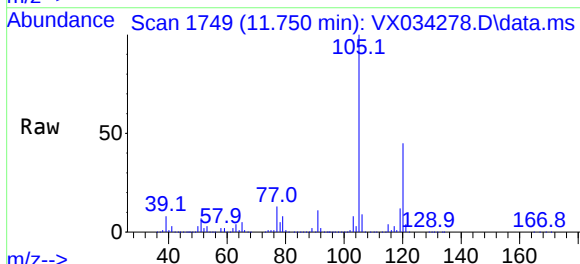
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

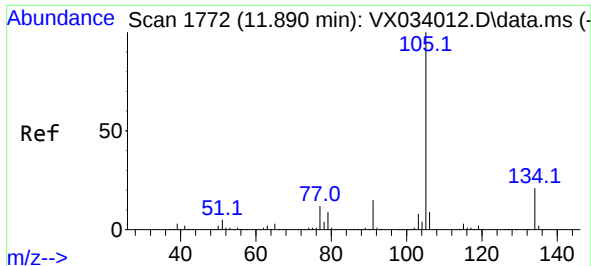
Tgt Ion:119 Resp: 757619
Ion Ratio Lower Upper
119 100
91 60.7 26.9 80.7
134 23.6 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 50.844 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion:105 Resp: 765875
Ion Ratio Lower Upper
105 100
120 44.4 23.4 70.2

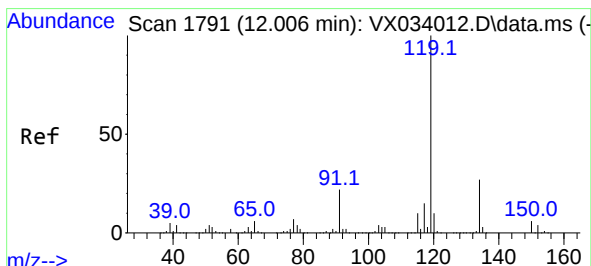
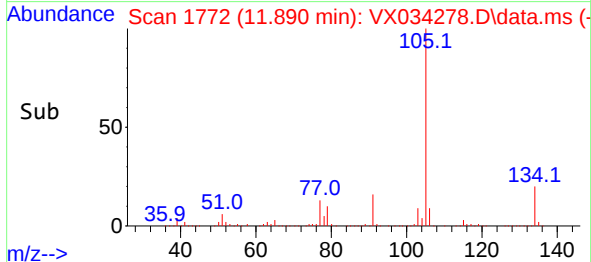
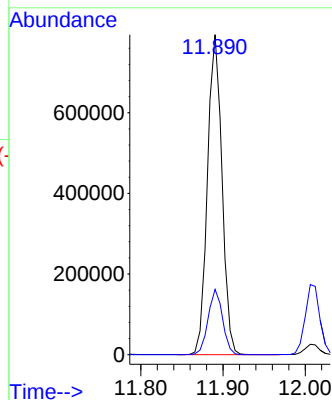
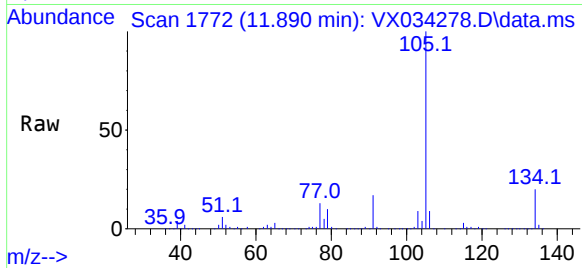




#85
 sec-Butylbenzene
 Concen: 52.309 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034278.D
 Acq: 27 Feb 2023 16:26

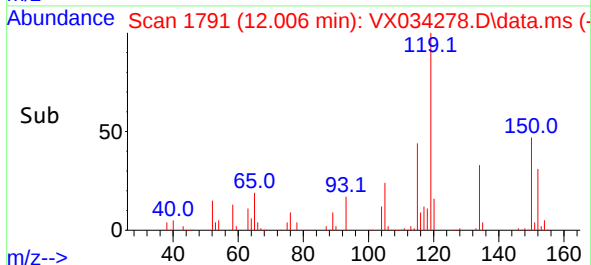
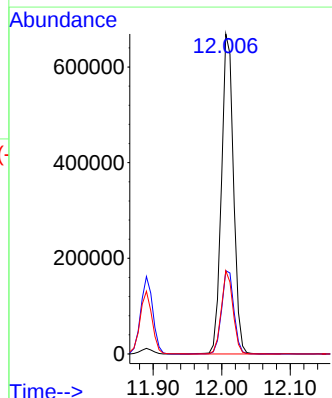
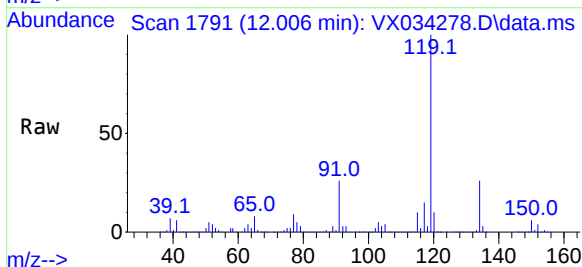
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

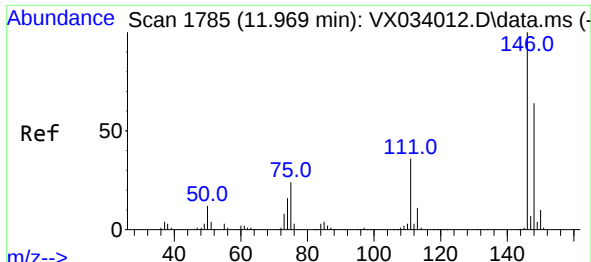
Tgt Ion:105 Resp: 969222
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 52.934 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034278.D
 Acq: 27 Feb 2023 16:26

Tgt Ion:119 Resp: 811706
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.8
 91 25.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 51.748 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034278.D

Acq: 27 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

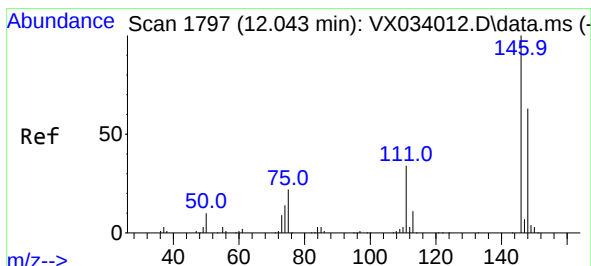
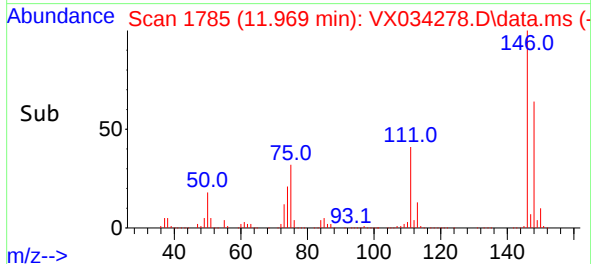
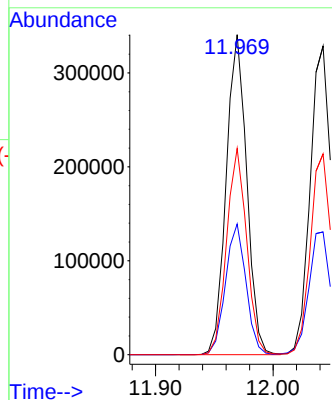
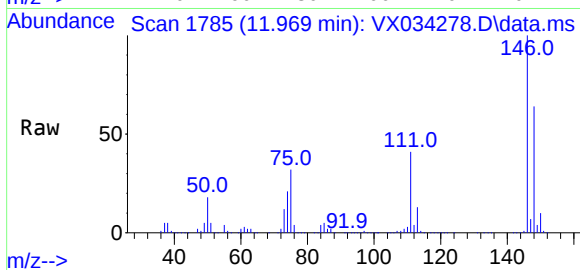
Tgt Ion:146 Resp: 413838

Ion Ratio Lower Upper

146 100

111 40.9 18.6 55.6

148 63.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 51.409 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034278.D

Acq: 27 Feb 2023 16:26

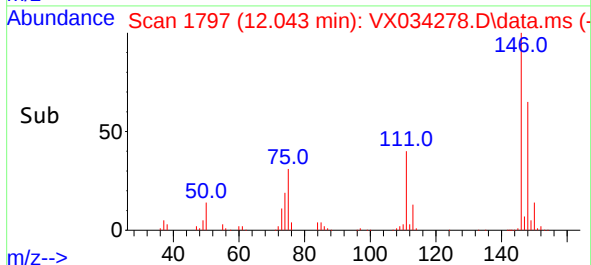
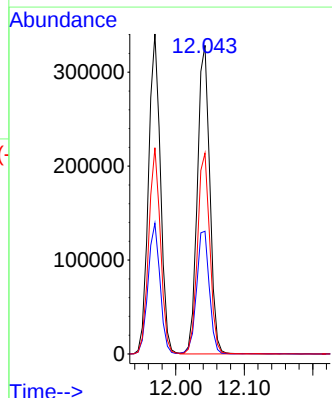
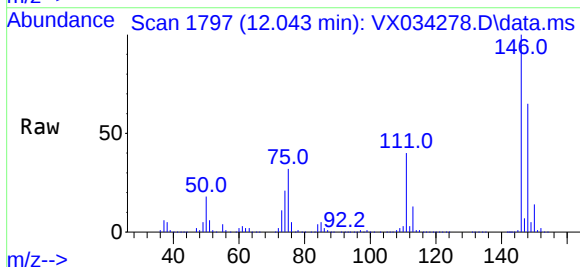
Tgt Ion:146 Resp: 414680

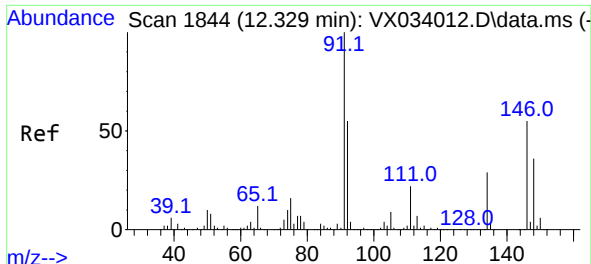
Ion Ratio Lower Upper

146 100

111 40.7 17.8 53.4

148 64.5 32.1 96.3





#89

n-Butylbenzene

Concen: 53.418 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX034278.D

Acq: 27 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

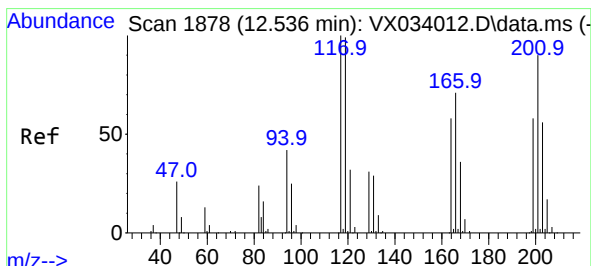
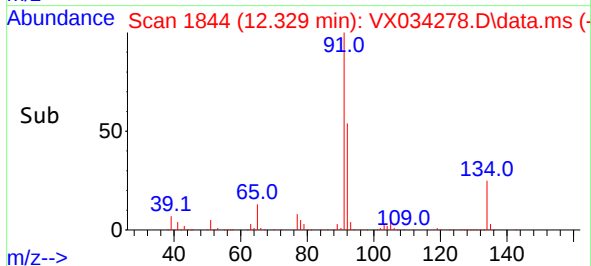
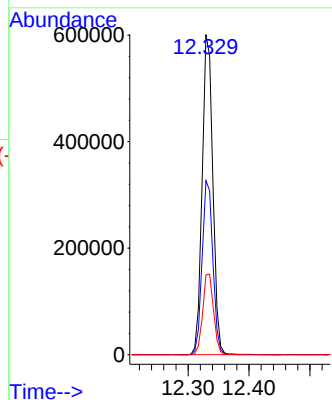
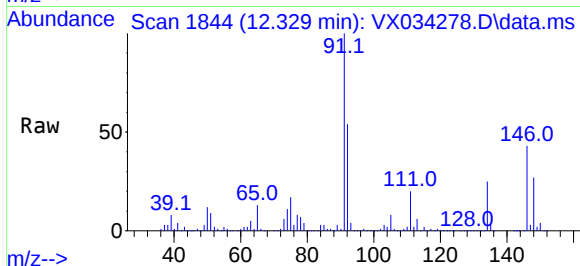
Tgt Ion: 91 Resp: 729570

Ion Ratio Lower Upper

91 100

92 54.9 27.5 82.5

134 25.6 14.3 42.9



#90

Hexachloroethane

Concen: 49.800 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034278.D

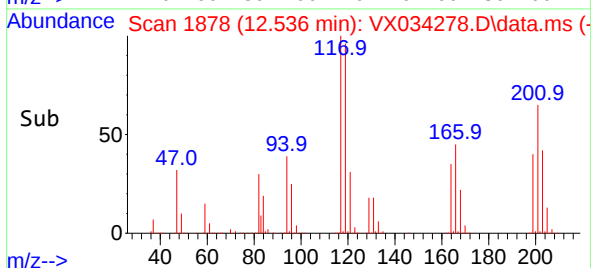
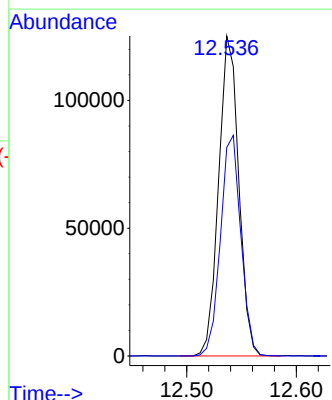
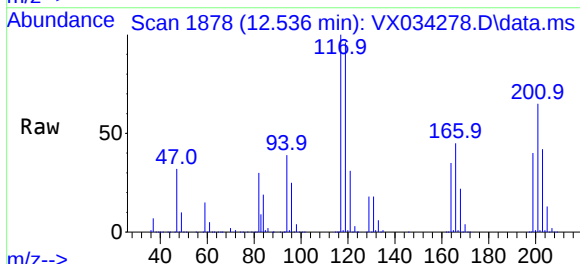
Acq: 27 Feb 2023 16:26

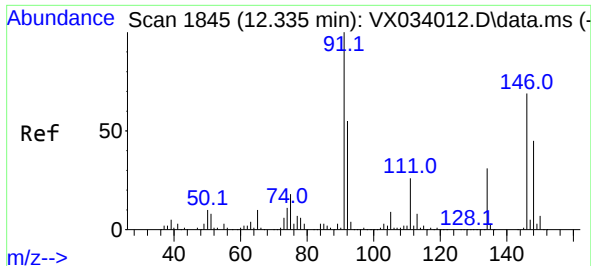
Tgt Ion: 117 Resp: 159666

Ion Ratio Lower Upper

117 100

201 69.9 45.1 135.3

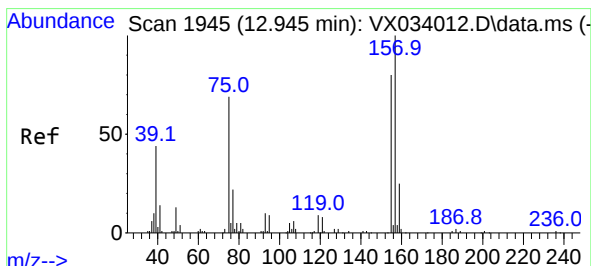
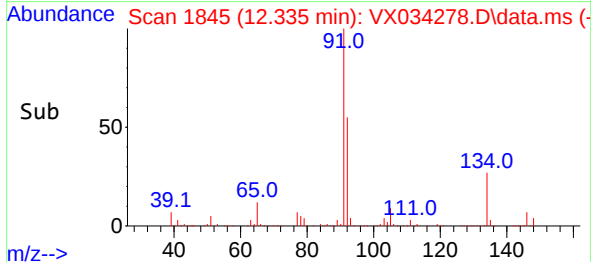
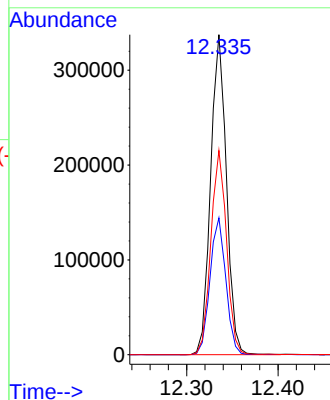
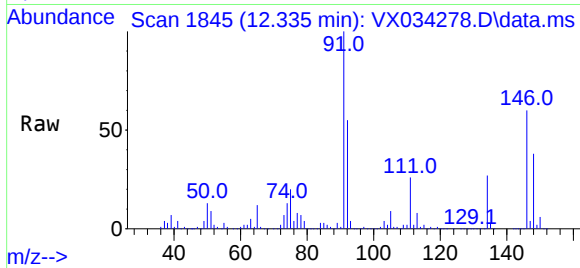




#91
1,2-Dichlorobenzene
Concen: 51.733 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

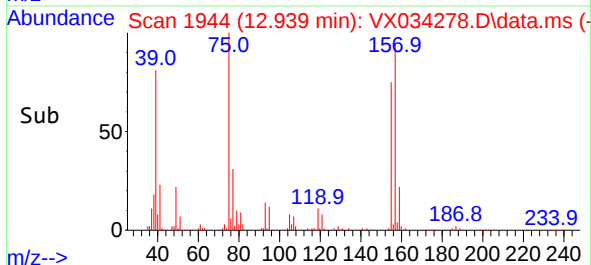
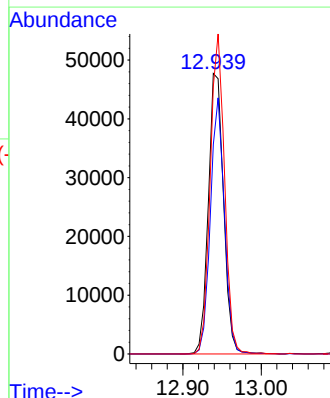
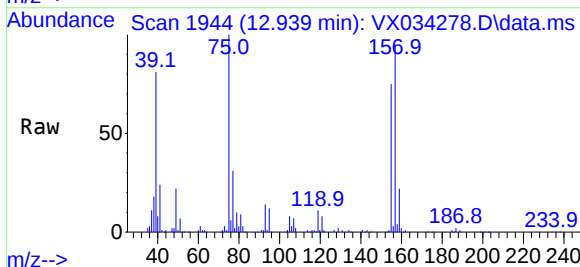
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

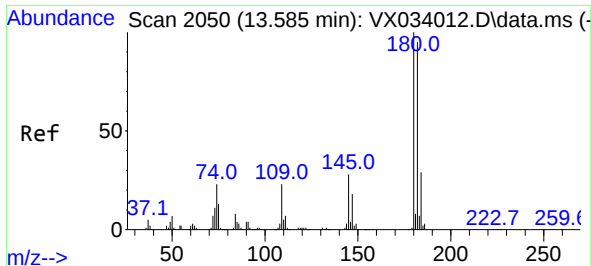
Tgt Ion:146 Resp: 404784
Ion Ratio Lower Upper
146 100
111 43.0 19.3 57.8
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.477 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion: 75 Resp: 64280
Ion Ratio Lower Upper
75 100
155 84.2 51.7 155.1
157 107.1 67.5 202.3

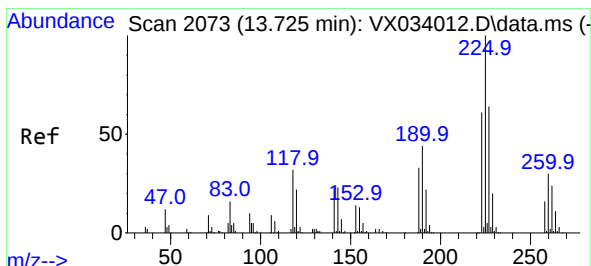
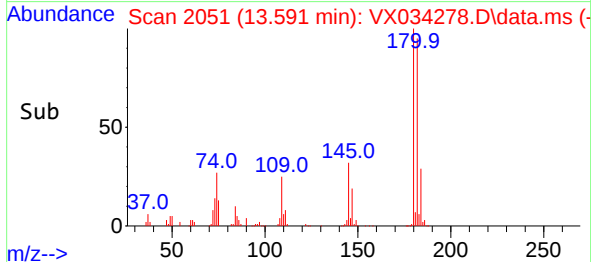
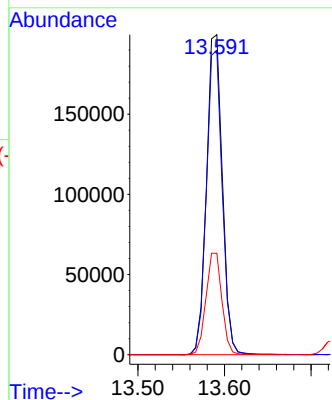
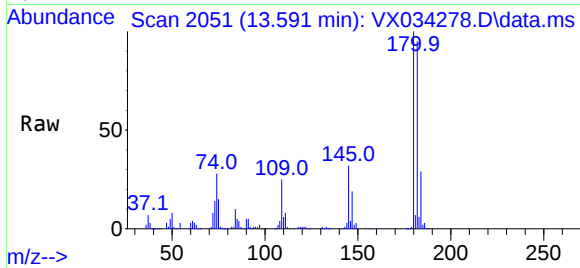




#93
1,2,4-Trichlorobenzene
Concen: 50.580 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

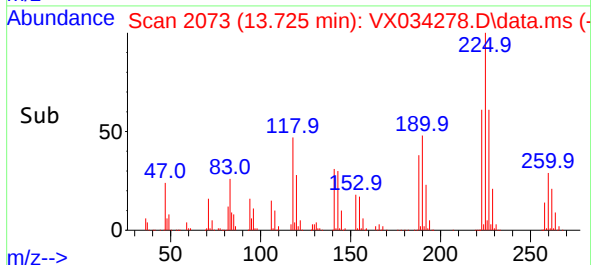
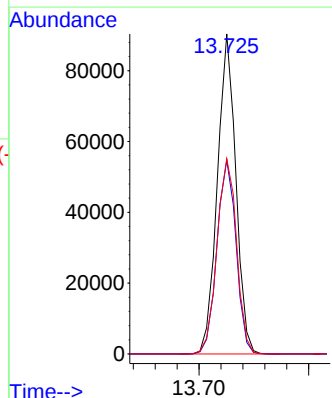
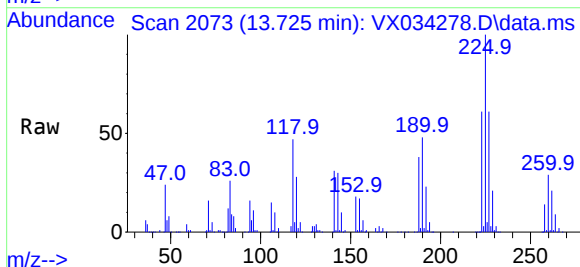
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

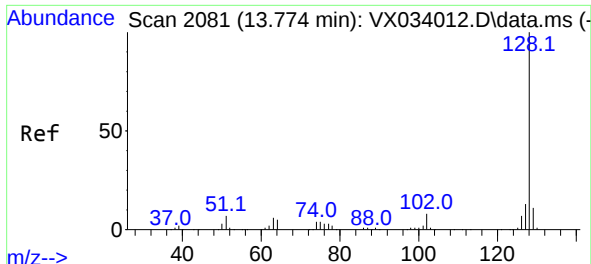
Tgt Ion:180 Resp: 254088
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.6
145 31.9 14.1 42.2



#94
Hexachlorobutadiene
Concen: 50.835 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion:225 Resp: 105862
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.9
227 64.7 32.3 96.9

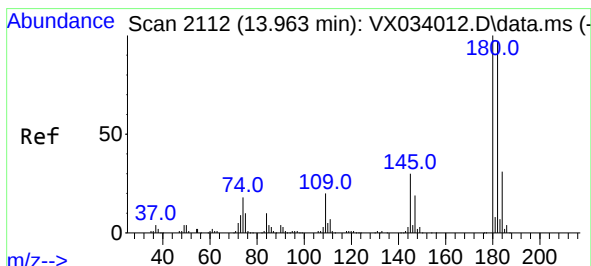
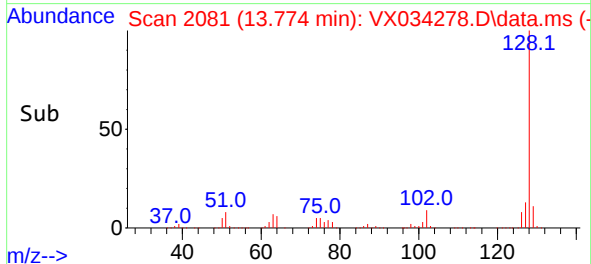
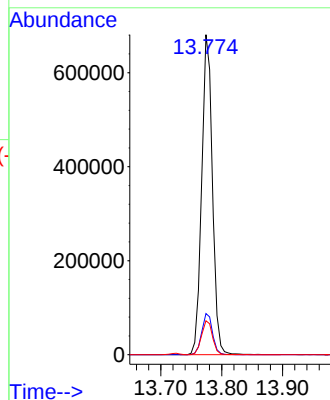
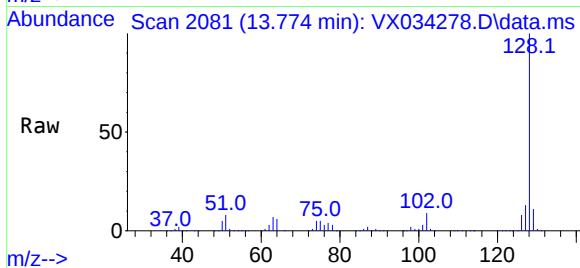




#95
Naphthalene
Concen: 49.337 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 834905
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.809 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034278.D
Acq: 27 Feb 2023 16:26

Tgt Ion:180 Resp: 253397
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 33.0 15.1 45.3

