

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
 Data File : VN077536.D
 Acq On : 29 Apr 2023 22:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 01 01:27:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	642121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1206777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1110593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	488800	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	456371	54.467	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.940%	
35) Dibromofluoromethane	8.172	113	401721	55.385	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.780%	
50) Toluene-d8	10.566	98	1574026	56.622	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 113.240%#	
62) 4-Bromofluorobenzene	12.854	95	543319	59.738	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 119.480%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	365195	44.586	ug/l	99
3) Chloromethane	2.372	50	269287	41.837	ug/l	99
4) Vinyl Chloride	2.525	62	381430	44.484	ug/l	98
5) Bromomethane	2.949	94	307603	41.414	ug/l	96
6) Chloroethane	3.119	64	265247	40.717	ug/l	98
7) Trichlorofluoromethane	3.507	101	602177	47.781	ug/l	97
8) Diethyl Ether	3.972	74	218128	47.630	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.378	101	345609	47.153	ug/l	99
10) Methyl Iodide	4.602	142	424688	47.163	ug/l	98
11) Tert butyl alcohol	5.525	59	303635	225.732	ug/l	99
12) 1,1-Dichloroethene	4.349	96	328372	45.825	ug/l	96
13) Acrolein	4.184	56	310641	232.149	ug/l	95
14) Allyl chloride	5.031	41	365054	45.821	ug/l	97
15) Acrylonitrile	5.725	53	739757	242.427	ug/l	99
16) Acetone	4.437	43	534499	200.511	ug/l	96
17) Carbon Disulfide	4.719	76	747098	41.030	ug/l	99
18) Methyl Acetate	5.031	43	488756	47.479	ug/l	97
19) Methyl tert-butyl Ether	5.801	73	1170775	49.128	ug/l	98
20) Methylene Chloride	5.284	84	387889	45.884	ug/l	95
21) trans-1,2-Dichloroethene	5.790	96	365305	47.144	ug/l	98
22) Diisopropyl ether	6.678	45	854963	46.758	ug/l	98
23) Vinyl Acetate	6.613	43	2674449	234.208	ug/l	98
24) 1,1-Dichloroethane	6.572	63	619541	47.867	ug/l	98
25) 2-Butanone	7.490	43	865695	228.969	ug/l	96
26) 2,2-Dichloropropane	7.495	77	523867	41.743	ug/l	96
27) cis-1,2-Dichloroethene	7.490	96	437622	47.687	ug/l	97
28) Bromochloromethane	7.819	49	212088	42.910	ug/l	93
29) Tetrahydrofuran	7.842	42	557932	235.525	ug/l	97
30) Chloroform	7.972	83	741253	50.818	ug/l	97
31) Cyclohexane	8.260	56	500824	42.194	ug/l	95
32) 1,1,1-Trichloroethane	8.172	97	686046	51.158	ug/l	99
36) 1,1-Dichloropropene	8.378	75	509460	48.618	ug/l	99
37) Ethyl Acetate	7.566	43	359692	45.172	ug/l	99
38) Carbon Tetrachloride	8.366	117	580710	50.227	ug/l	98
39) Methylcyclohexane	9.607	83	663260	48.041	ug/l	95
40) Benzene	8.607	78	1580799	49.520	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	197227	47.556	ug/l	97
42) 1,2-Dichloroethane	8.672	62	538558	49.119	ug/l	99
43) Isopropyl Acetate	8.689	43	659212	47.854	ug/l	98
44) Trichloroethene	9.354	130	406734	49.763	ug/l	100
45) 1,2-Dichloropropane	9.625	63	367490	49.144	ug/l	97
46) Dibromomethane	9.713	93	301398	49.674	ug/l	98
47) Bromodichloromethane	9.889	83	594241	50.632	ug/l	98
48) Methyl methacrylate	9.684	41	282373	45.032	ug/l	95
49) 1,4-Dioxane	9.695	88	155415	988.110	ug/l	98
51) 4-Methyl-2-Pentanone	10.448	43	1914557	236.951	ug/l	97
52) Toluene	10.631	92	1079613	51.625	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	610993	51.412	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	655027	50.636	ug/l	95
55) 1,1,2-Trichloroethane	11.019	97	436903	51.953	ug/l	96
56) Ethyl methacrylate	10.878	69	615871	52.265	ug/l	95
57) 1,3-Dichloropropane	11.166	76	694805	51.870	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	1051046	263.707	ug/l	97
59) 2-Hexanone	11.201	43	1382607	235.408	ug/l	96
60) Dibromochloromethane	11.360	129	468490	53.679	ug/l	99
61) 1,2-Dibromoethane	11.472	107	447477	52.119	ug/l	98
64) Tetrachloroethene	11.107	164	327793	49.306	ug/l	100
65) Chlorobenzene	11.895	112	1157811	49.267	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.960	131	435865	50.976	ug/l	98
67) Ethyl Benzene	11.966	91	2092196	50.572	ug/l	99
68) m/p-Xylenes	12.072	106	1647557	102.466	ug/l	99
69) o-Xylene	12.401	106	816883	51.651	ug/l	100
70) Styrene	12.413	104	1326233	53.621	ug/l	99
71) Bromoform	12.577	173	295183	52.769	ug/l #	100
73) Isopropylbenzene	12.701	105	2136027	47.092	ug/l	99
74) N-amyl acetate	12.495	43	556578	41.447	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.942	83	623012	43.715	ug/l	98
76) 1,2,3-Trichloropropane	12.995	75	748997	65.895	ug/l	69
77) Bromobenzene	12.983	156	447536	45.272	ug/l	98
78) n-propylbenzene	13.036	91	2410878	48.071	ug/l	99
79) 2-Chlorotoluene	13.130	91	1461240	47.256	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	1775472	52.709	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	180452	44.852	ug/l	98
82) 4-Chlorotoluene	13.224	91	1388412	48.051	ug/l	99
83) tert-Butylbenzene	13.442	119	1547572	47.309	ug/l	100
84) 1,2,4-Trimethylbenzene	13.483	105	1708789	54.318	ug/l	99
85) sec-Butylbenzene	13.619	105	2217510	49.387	ug/l	99
86) p-Isopropyltoluene	13.730	119	1740034	50.368	ug/l	100
87) 1,3-Dichlorobenzene	13.736	146	841224	47.849	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	819151	47.190	ug/l	100
89) n-Butylbenzene	14.060	91	1439565	53.845	ug/l	100
90) Hexachloroethane	14.336	117	340365	44.596	ug/l	100
91) 1,2-Dichlorobenzene	14.107	146	828979	47.541	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	116787	44.314	ug/l	99
93) 1,2,4-Trichlorobenzene	15.395	180	264350	47.963	ug/l	97
94) Hexachlorobutadiene	15.507	225	167172	47.444	ug/l	99
95) Naphthalene	15.642	128	1031821	48.902	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	252380	48.656	ug/l	99

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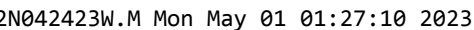
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

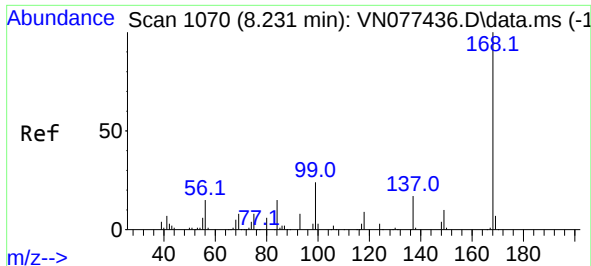
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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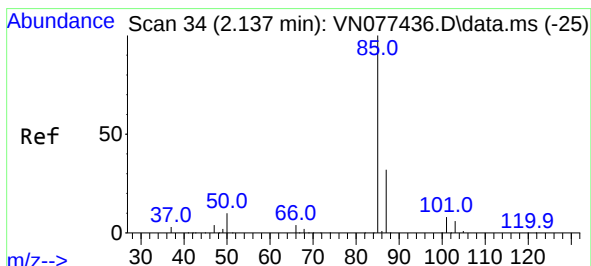
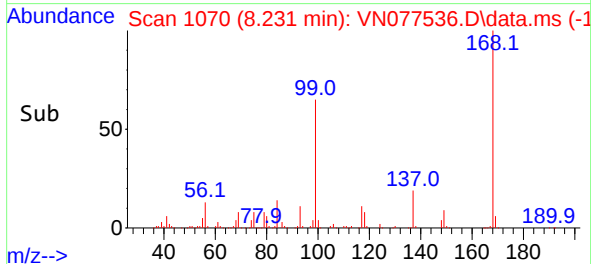
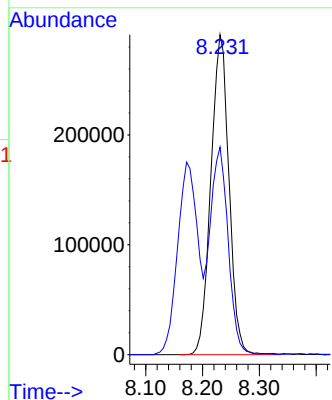
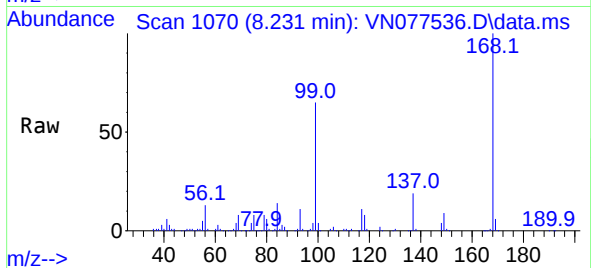




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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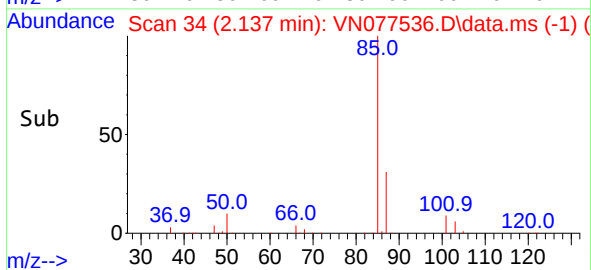
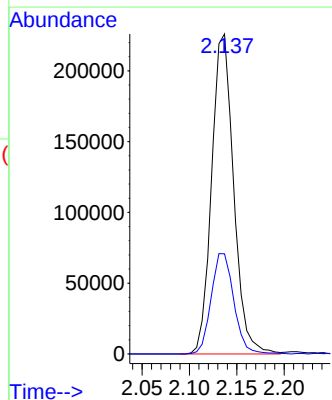
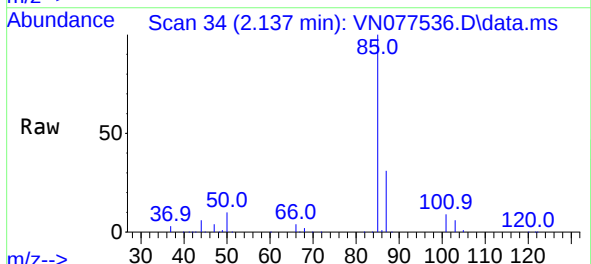
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MSVOA_N
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VSTDCCC050EC

Tgt Ion:168 Resp: 642121
Ion Ratio Lower Upper
168 100
99 64.6 53.0 79.6

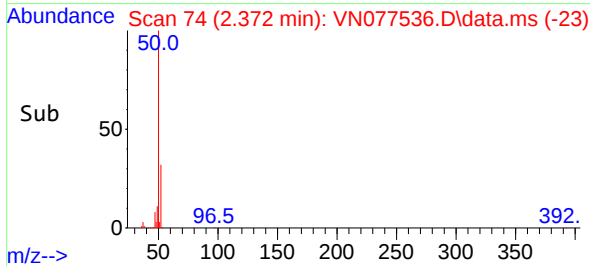
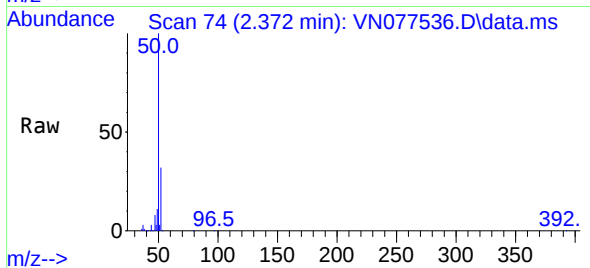
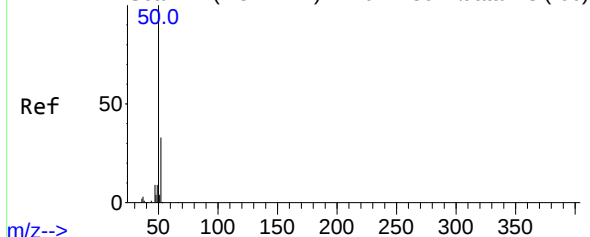


#2
Dichlorodifluoromethane
Concen: 44.586 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 85 Resp: 365195
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4



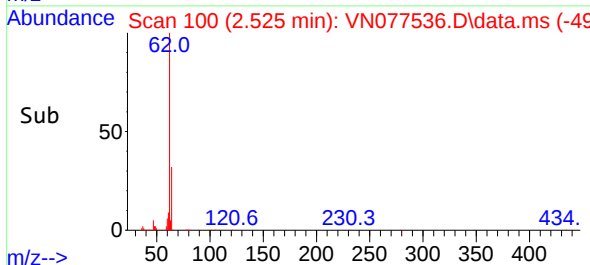
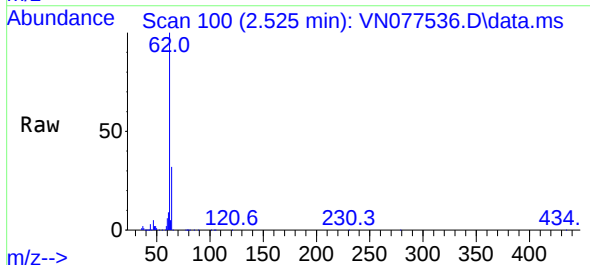
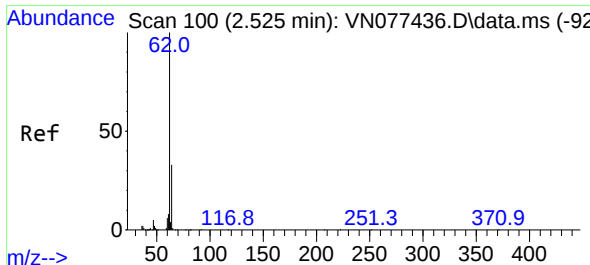
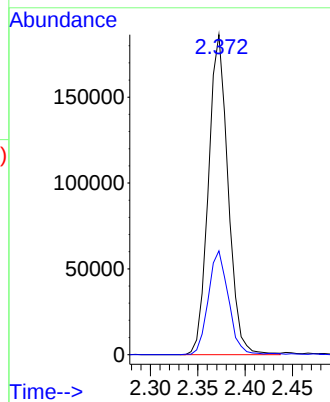
Abundance Scan 74 (2.372 min): VN077436.D\data.ms (-66)



#3
Chloromethane
Concen: 41.837 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

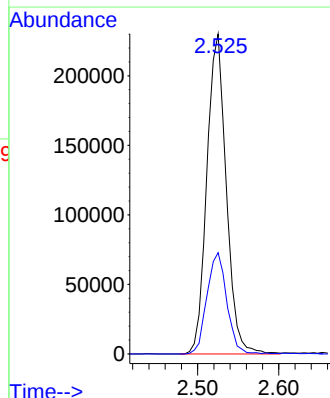
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

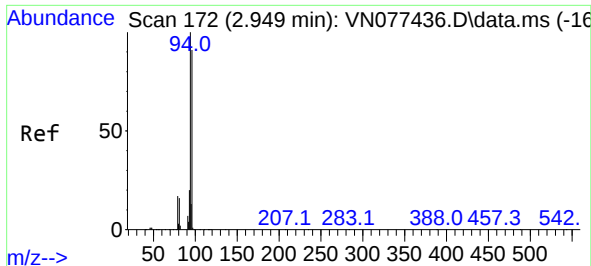
Tgt Ion: 50 Resp: 269287
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7



#4
Vinyl Chloride
Concen: 44.484 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 62 Resp: 381430
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.2

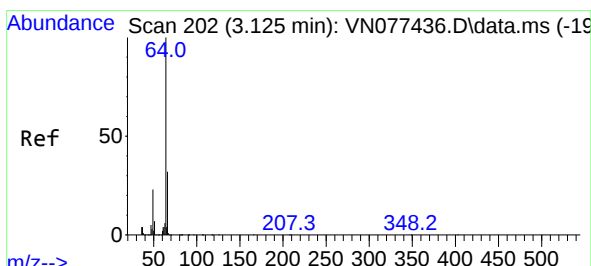
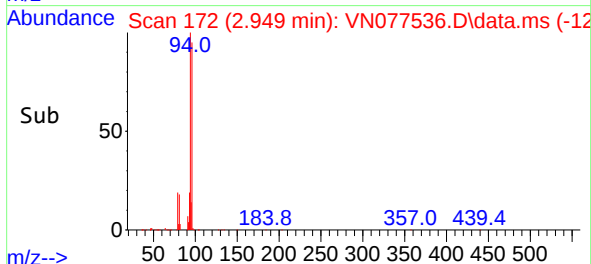
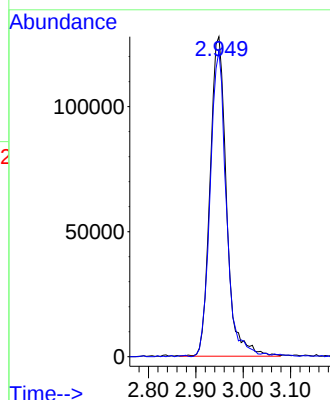
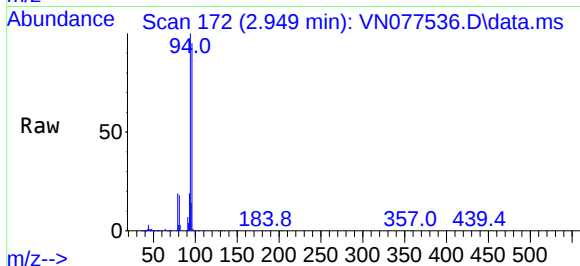




#5
Bromomethane
Concen: 41.414 ug/l
RT: 2.949 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

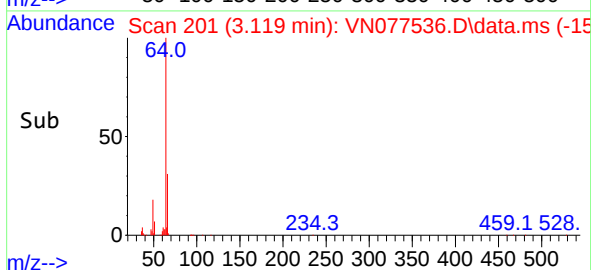
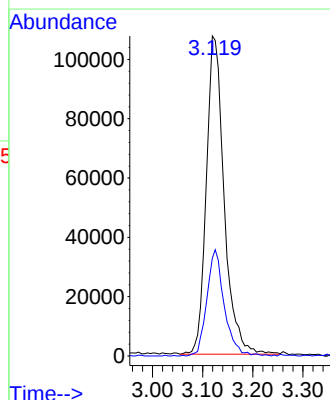
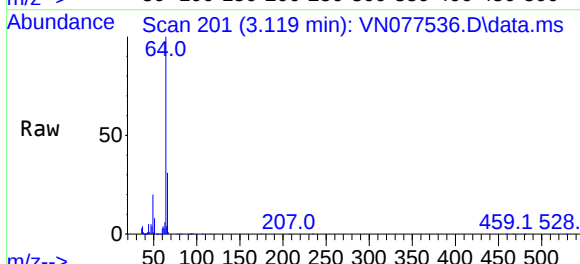
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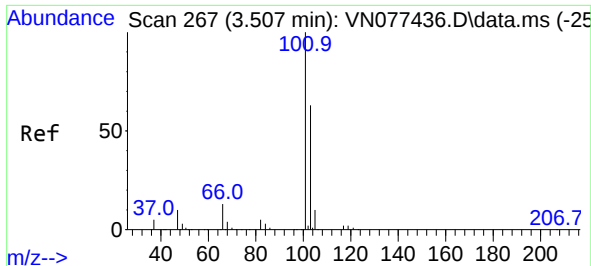
Tgt Ion: 94 Resp: 307603
Ion Ratio Lower Upper
94 100
96 95.3 73.1 109.7



#6
Chloroethane
Concen: 40.717 ug/l
RT: 3.119 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 64 Resp: 265247
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.2

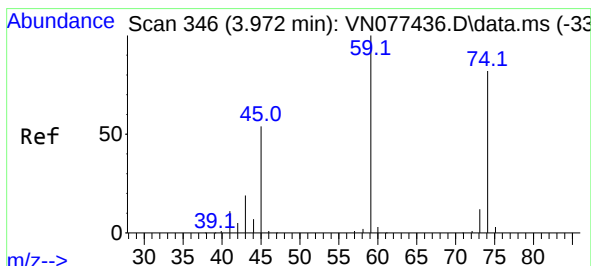
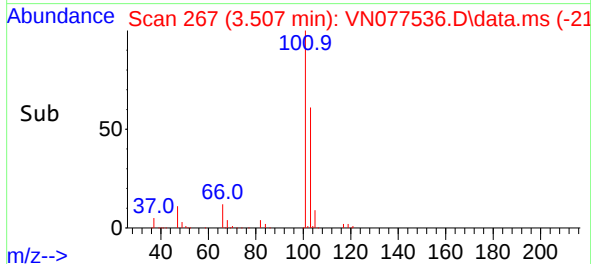
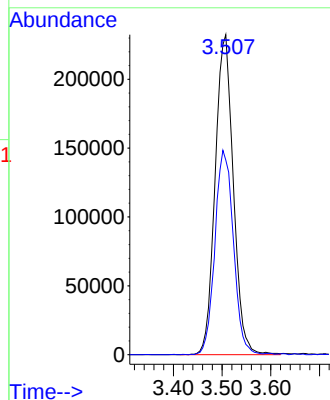
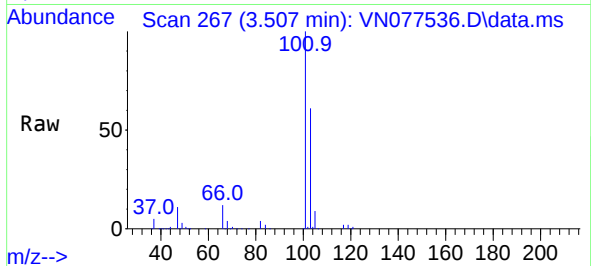




#7
Trichlorofluoromethane
Concen: 47.781 ug/l
RT: 3.507 min Scan# 206
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

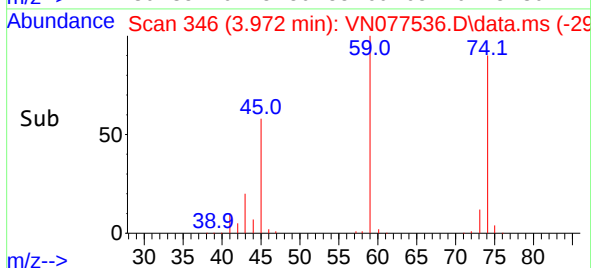
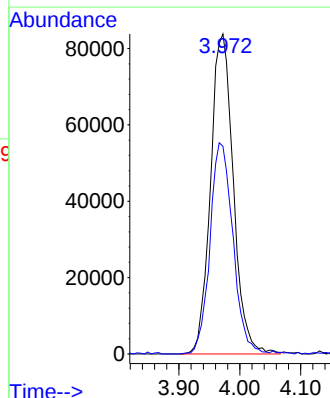
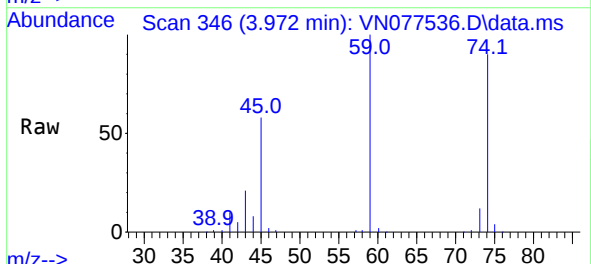
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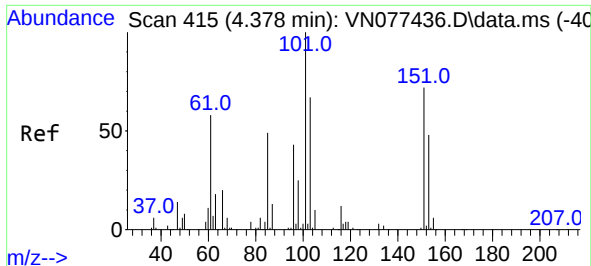
Tgt Ion:101 Resp: 602177
Ion Ratio Lower Upper
101 100
103 60.8 50.7 76.1



#8
Diethyl Ether
Concen: 47.630 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 74 Resp: 218128
Ion Ratio Lower Upper
74 100
45 66.3 34.4 103.3

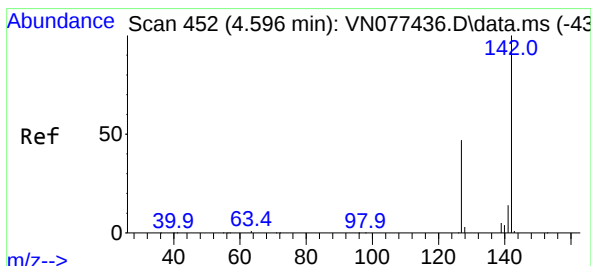
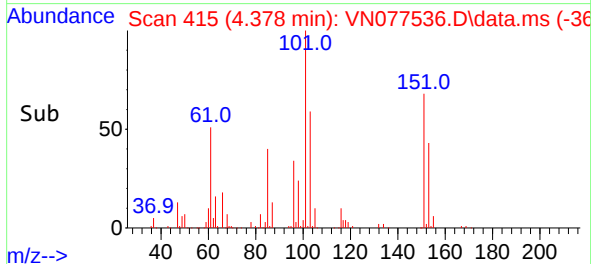
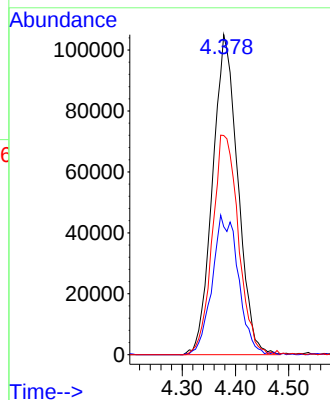
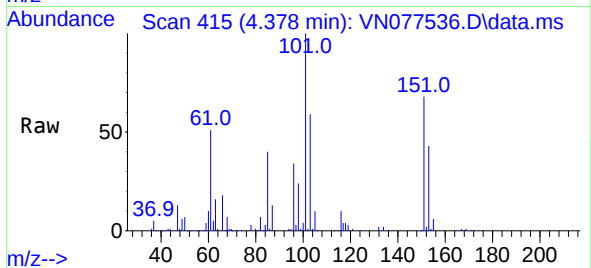




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.153 ug/l
RT: 4.378 min Scan# 415
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

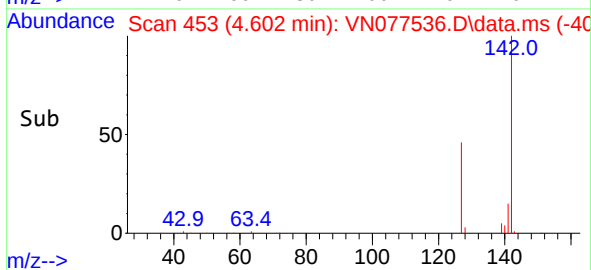
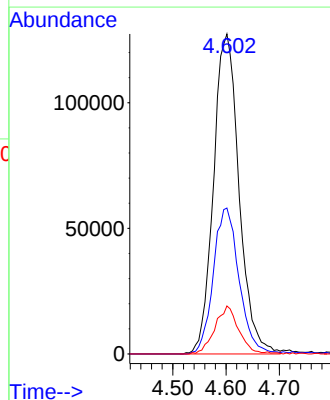
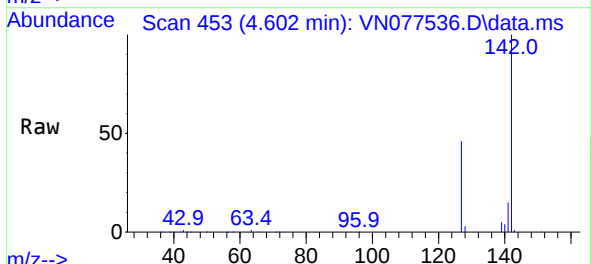
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

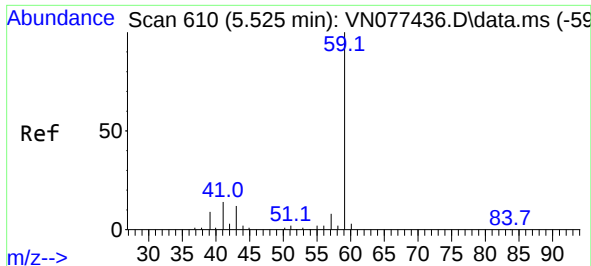
Tgt Ion:101 Resp: 345609
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 70.7 57.6 86.4



#10
Methyl Iodide
Concen: 47.163 ug/l
RT: 4.602 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion:142 Resp: 424688
Ion Ratio Lower Upper
142 100
127 45.6 37.6 56.4
141 15.0 11.4 17.0

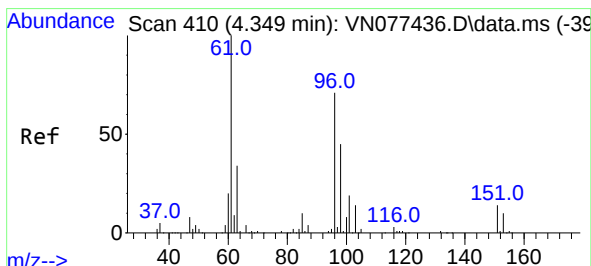
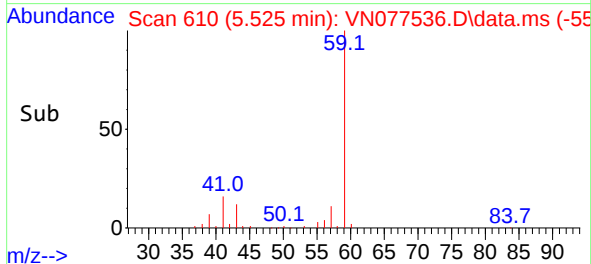
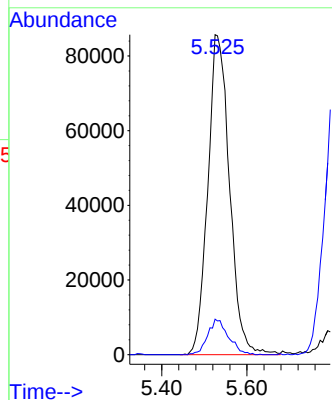
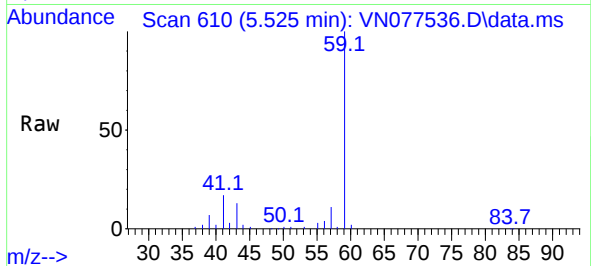




#11
Tert butyl alcohol
Concen: 225.732 ug/l
RT: 5.525 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

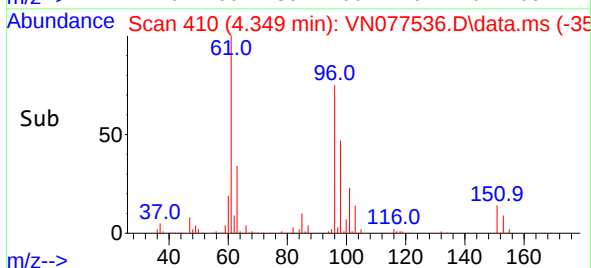
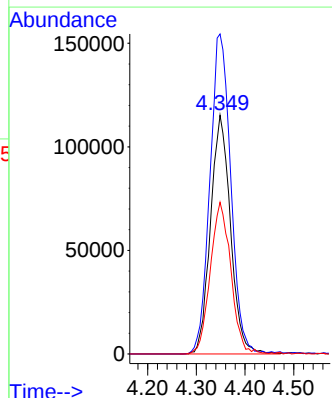
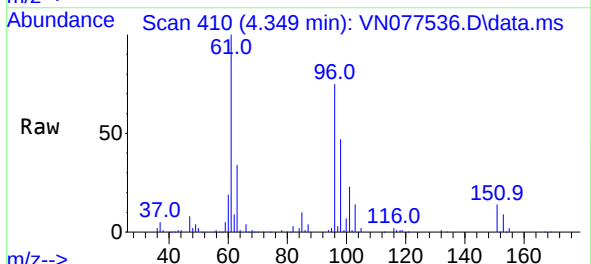
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

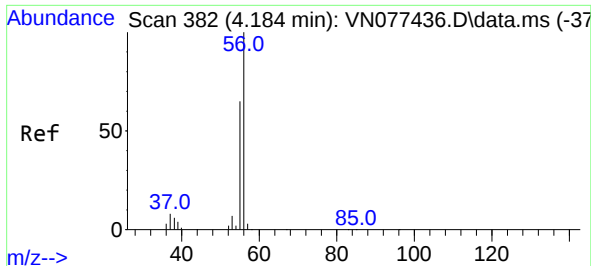
Tgt Ion: 59 Resp: 303635
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 45.825 ug/l
RT: 4.349 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 96 Resp: 328372
Ion Ratio Lower Upper
96 100
61 134.0 112.7 169.1
98 63.5 51.2 76.8

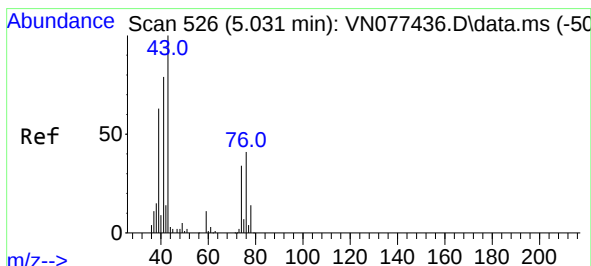
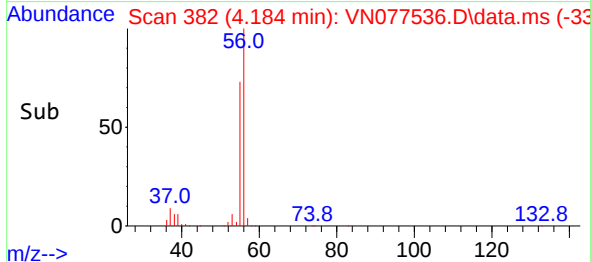
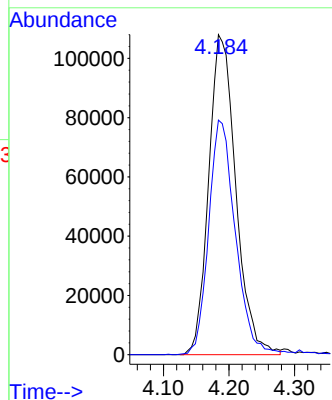
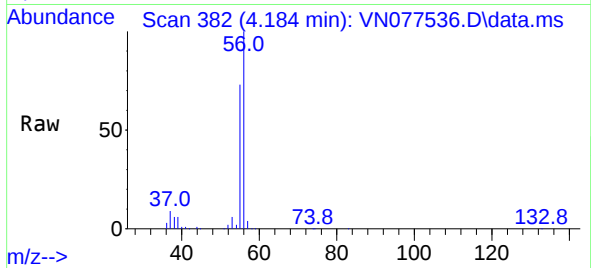




#13
Acrolein
Concen: 232.149 ug/l
RT: 4.184 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

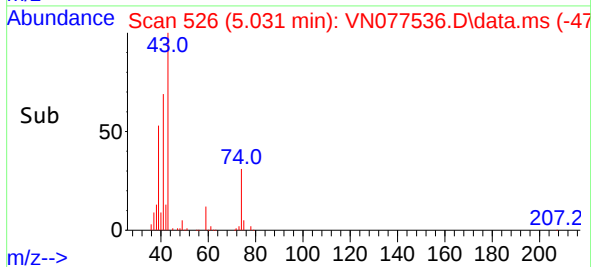
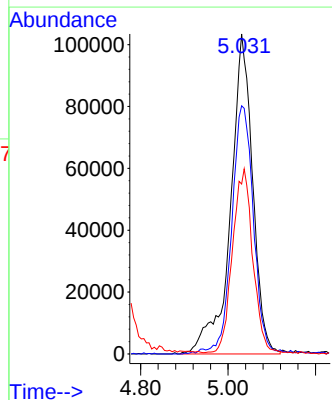
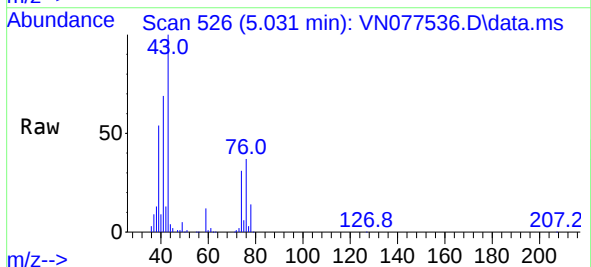
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

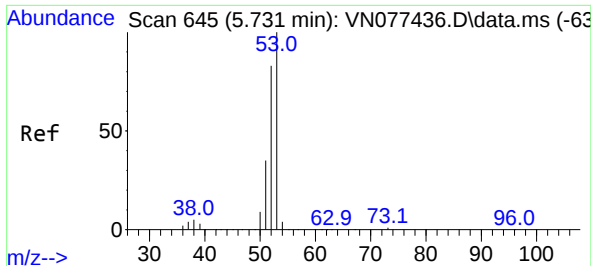
Tgt Ion: 56 Resp: 310641
Ion Ratio Lower Upper
56 100
55 72.0 54.5 81.7



#14
Allyl chloride
Concen: 45.821 ug/l
RT: 5.031 min Scan# 526
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 41 Resp: 365054
Ion Ratio Lower Upper
41 100
39 74.6 58.8 88.2
76 52.3 39.1 58.7

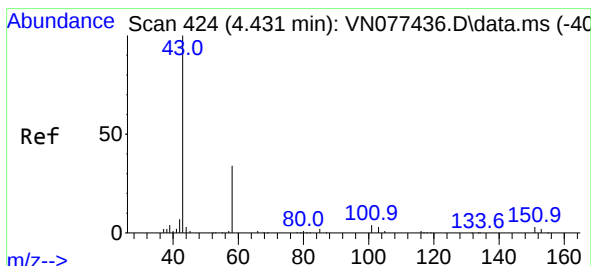
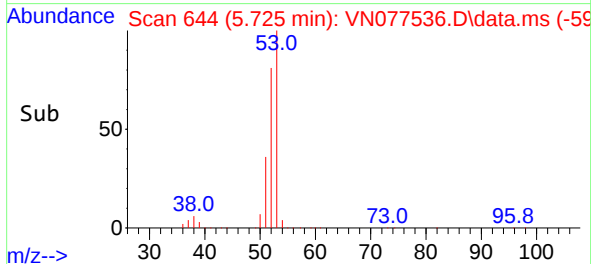
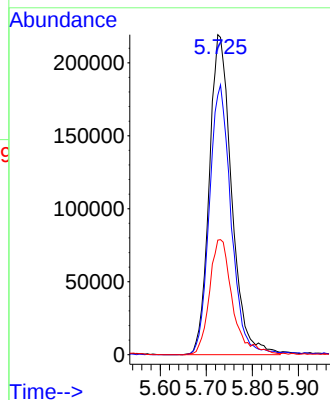
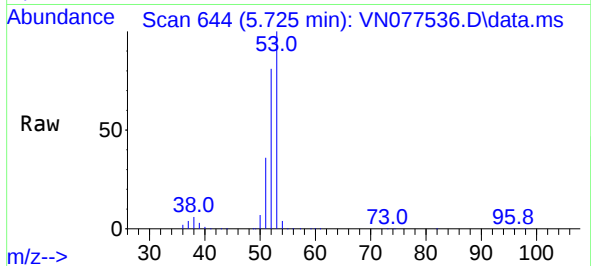




#15
Acrylonitrile
Concen: 242.427 ug/l
RT: 5.725 min Scan# 645
Delta R.T. -0.006 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

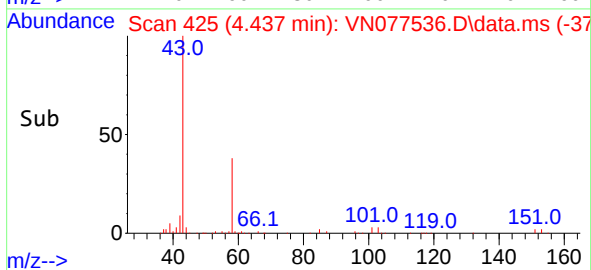
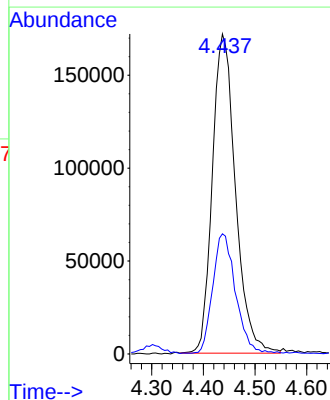
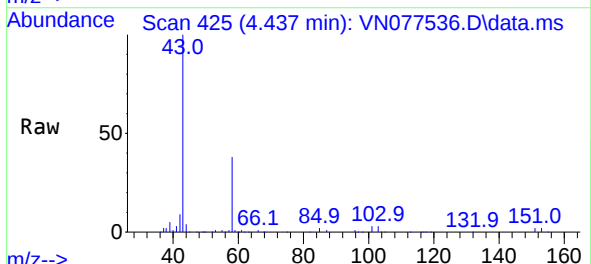
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

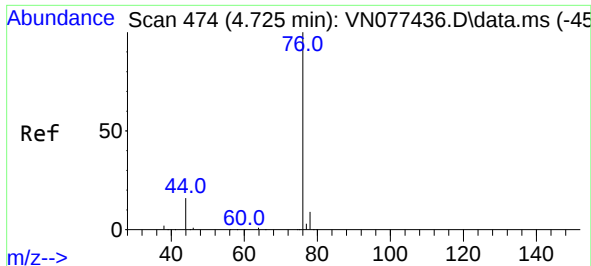
Tgt Ion: 53 Resp: 739757
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 37.1 28.9 43.3



#16
Acetone
Concen: 200.511 ug/l
RT: 4.437 min Scan# 425
Delta R.T. 0.006 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 43 Resp: 534499
Ion Ratio Lower Upper
43 100
58 37.5 28.0 42.0

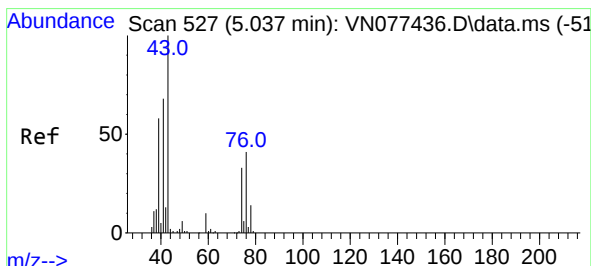
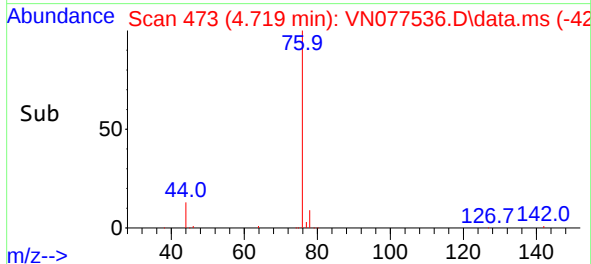
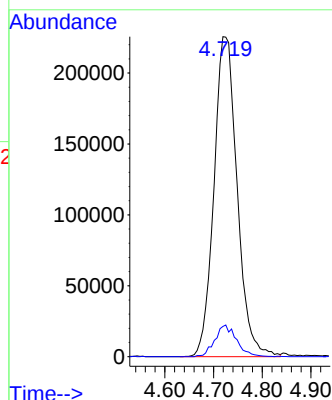
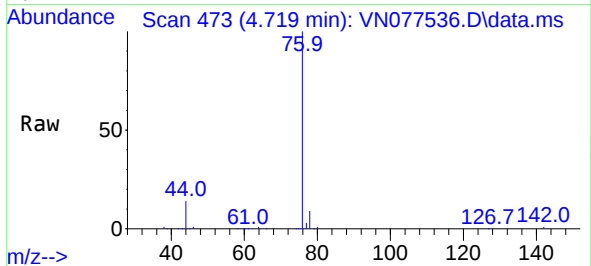




#17
Carbon Disulfide
Concen: 41.030 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

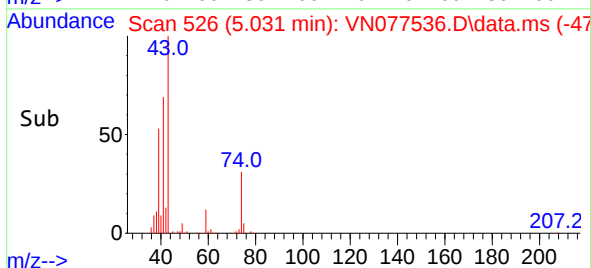
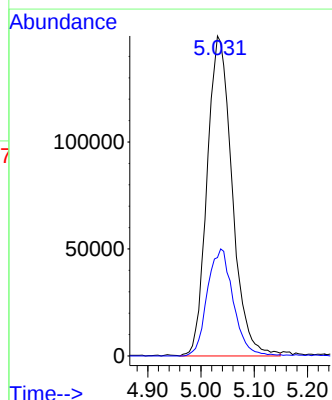
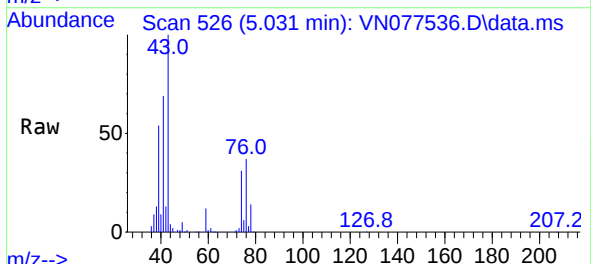
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

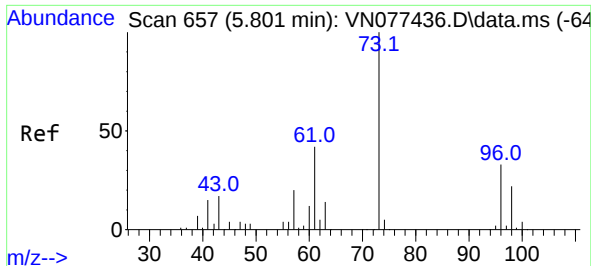
Tgt Ion: 76 Resp: 747098
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 47.479 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 43 Resp: 488756
Ion Ratio Lower Upper
43 100
74 34.6 26.2 39.4

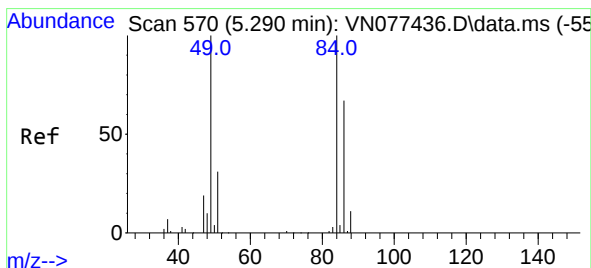
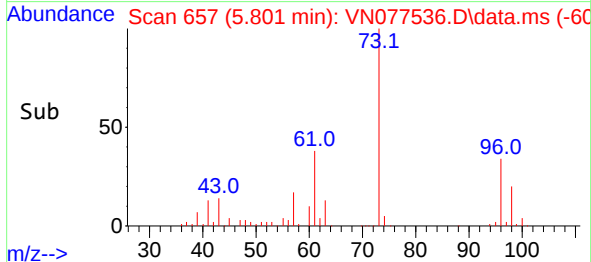
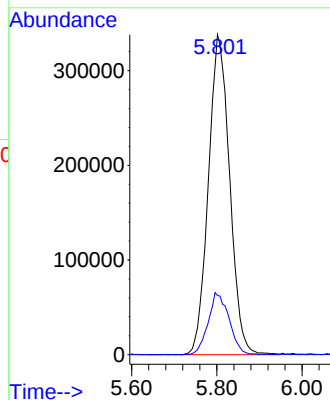
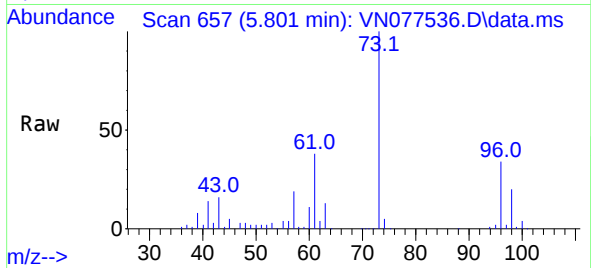




#19
Methyl tert-butyl Ether
Concen: 49.128 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

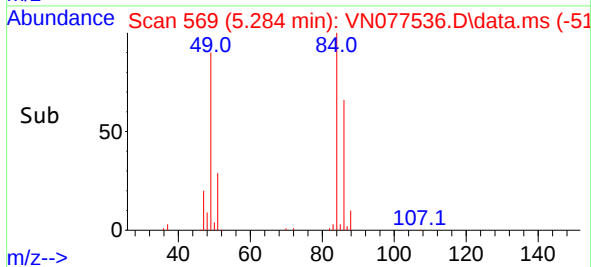
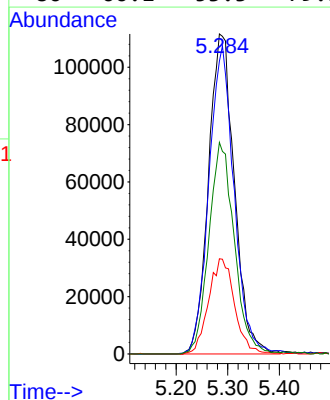
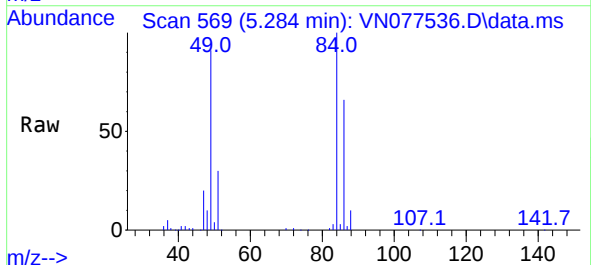
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

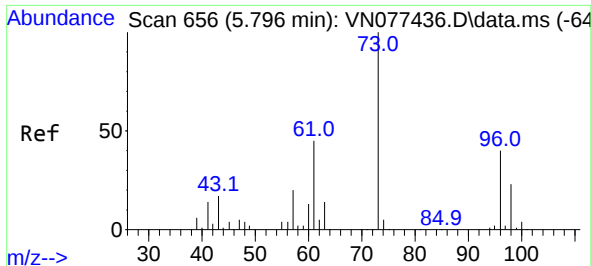
Tgt Ion: 73 Resp: 1170775
Ion Ratio Lower Upper
73 100
57 18.5 15.6 23.4



#20
Methylene Chloride
Concen: 45.884 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 84 Resp: 387889
Ion Ratio Lower Upper
84 100
49 91.3 79.7 119.5
51 29.7 25.2 37.8
86 66.1 53.3 79.9





#21

trans-1,2-Dichloroethene

Concen: 47.144 ug/l

RT: 5.790 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN077536.D

Acq: 29 Apr 2023 22:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

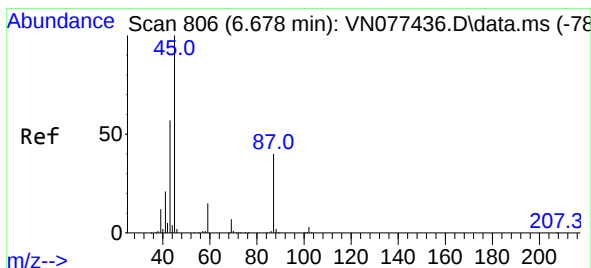
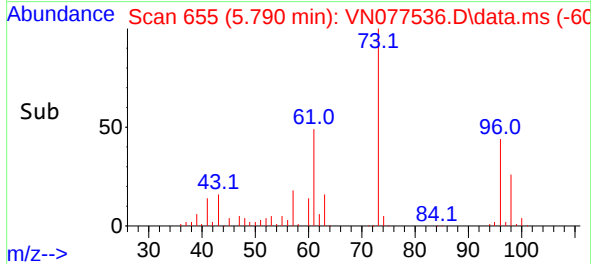
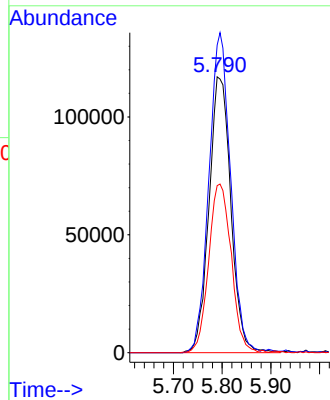
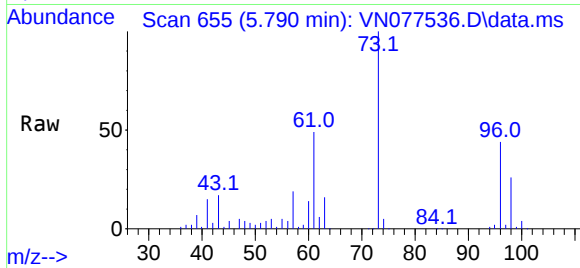
Tgt Ion: 96 Resp: 365305

Ion Ratio Lower Upper

96 100

61 111.5 90.1 135.1

98 60.5 46.4 69.6



#22

Diisopropyl ether

Concen: 46.758 ug/l

RT: 6.678 min Scan# 806

Delta R.T. 0.000 min

Lab File: VN077536.D

Acq: 29 Apr 2023 22:08

Tgt Ion: 45 Resp: 854963

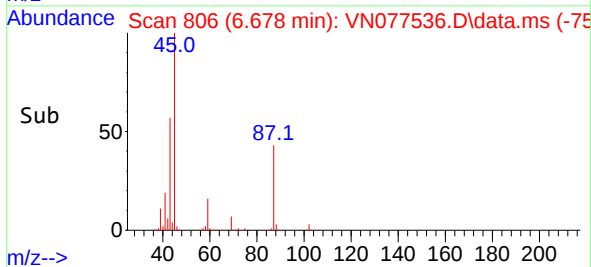
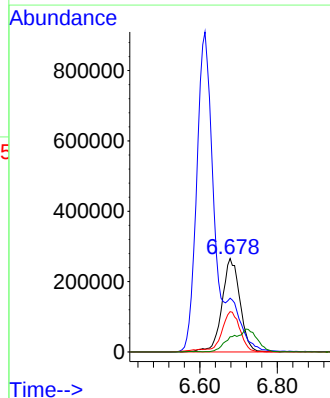
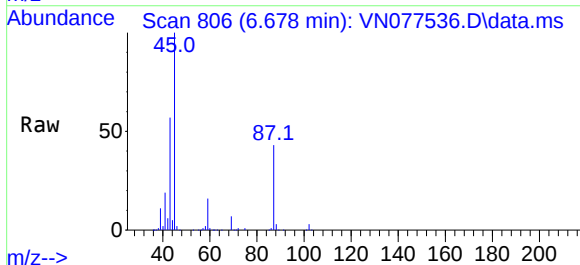
Ion Ratio Lower Upper

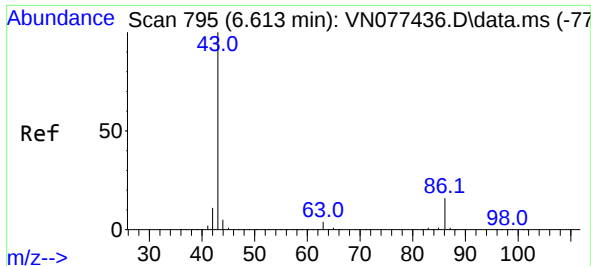
45 100

43 56.7 45.5 68.3

87 42.9 31.8 47.8

59 16.1 11.6 17.4

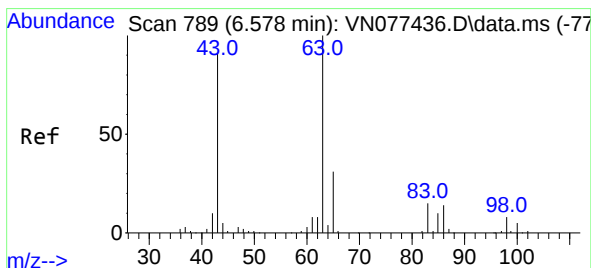
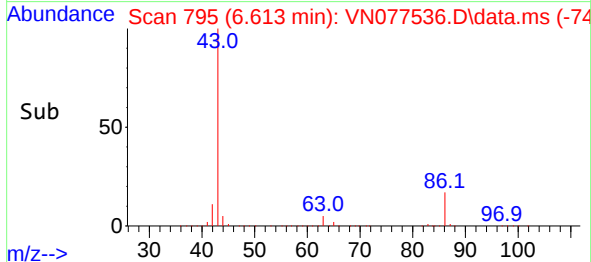
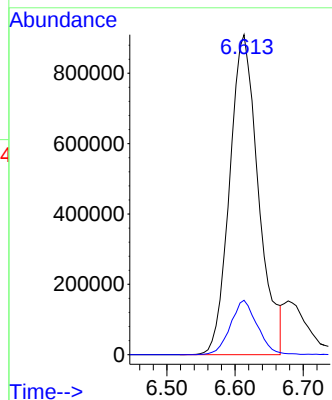
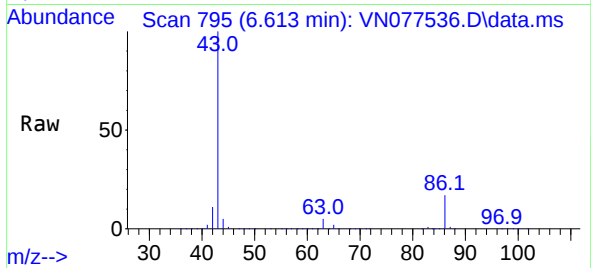




#23
 Vinyl Acetate
 Concen: 234.208 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077536.D
 Acq: 29 Apr 2023 22:08

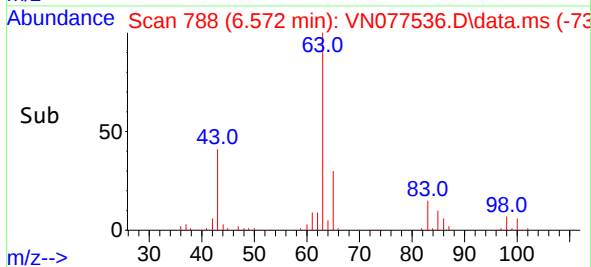
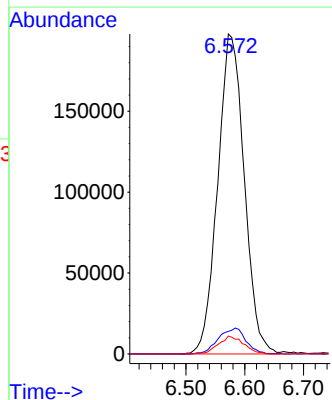
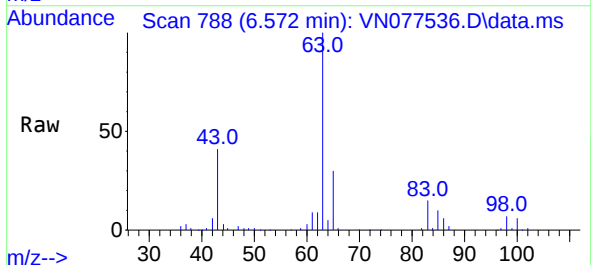
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

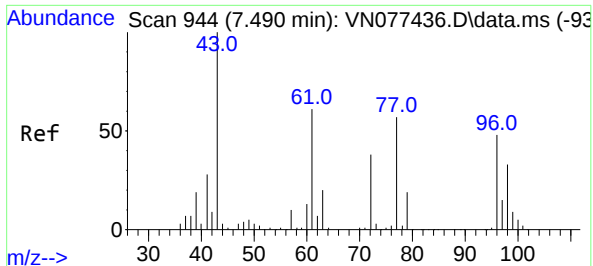
Tgt Ion: 43 Resp: 2674449
 Ion Ratio Lower Upper
 43 100
 86 17.0 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 47.867 ug/l
 RT: 6.572 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: VN077536.D
 Acq: 29 Apr 2023 22:08

Tgt Ion: 63 Resp: 619541
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 5.6 2.5 7.4

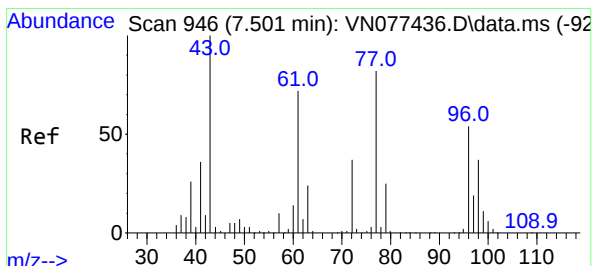
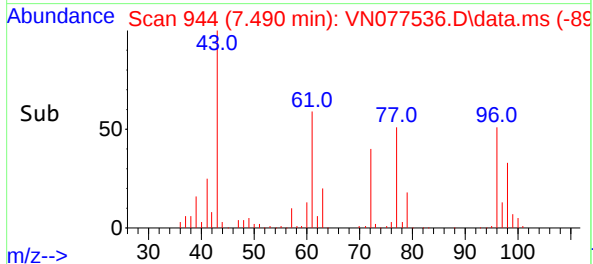
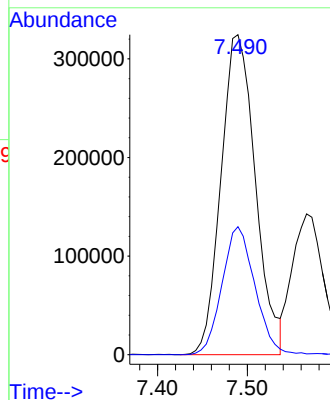
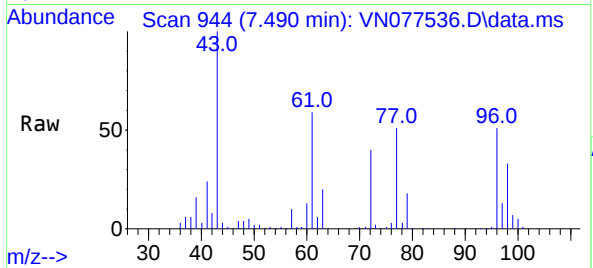




#25
2-Butanone
Concen: 228.969 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

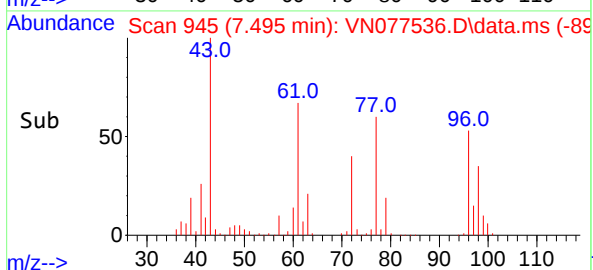
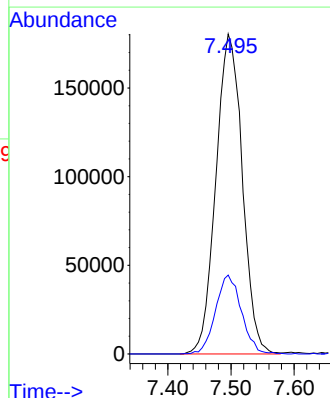
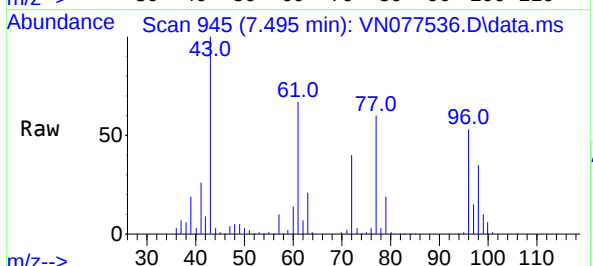
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ClientSampleId :
VSTDCCC050EC

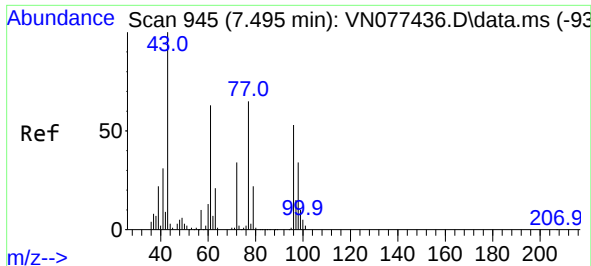
Tgt Ion: 43 Resp: 865695
Ion Ratio Lower Upper
43 100
72 40.0 30.2 45.2



#26
2,2-Dichloropropane
Concen: 41.743 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 77 Resp: 523867
Ion Ratio Lower Upper
77 100
97 24.2 11.2 33.6

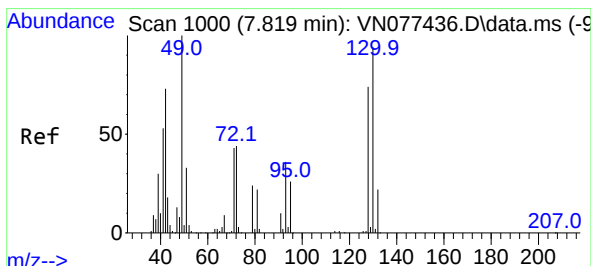
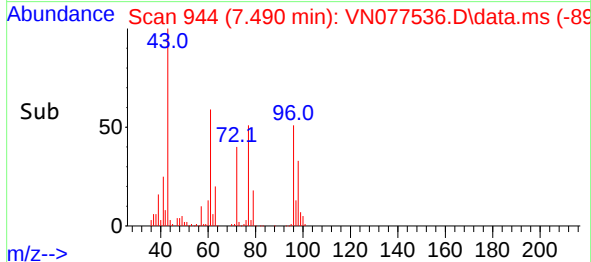
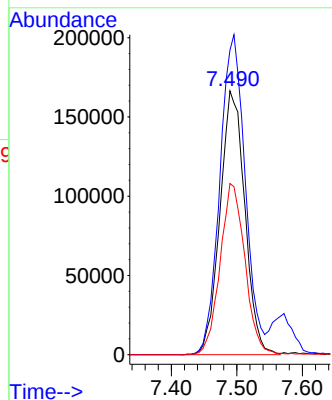
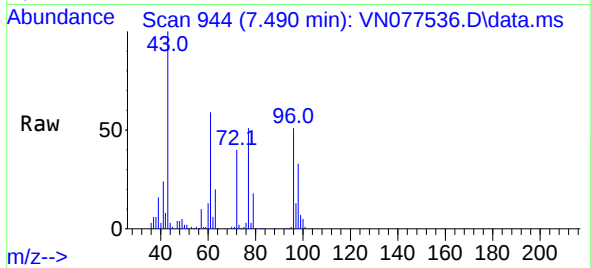




#27
 cis-1,2-Dichloroethene
 Concen: 47.687 ug/l
 RT: 7.490 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: VN077536.D
 Acq: 29 Apr 2023 22:08

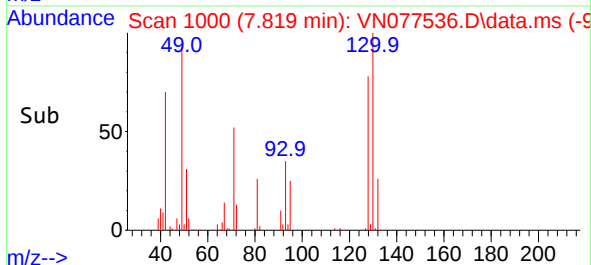
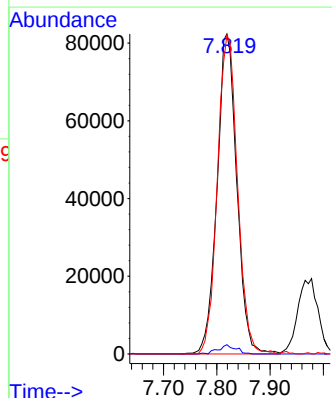
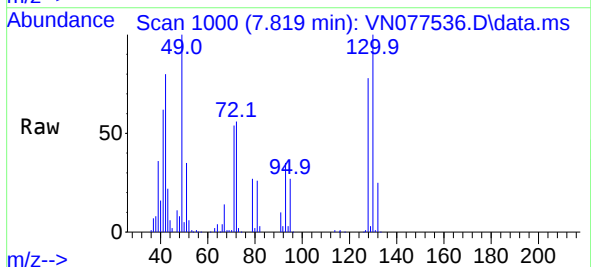
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

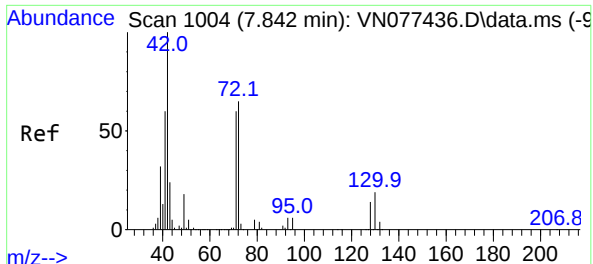
Tgt Ion: 96 Resp: 437622
 Ion Ratio Lower Upper
 96 100
 61 123.5 0.0 255.2
 98 64.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 42.910 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VN077536.D
 Acq: 29 Apr 2023 22:08

Tgt Ion: 49 Resp: 212088
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.8
 130 101.2 75.3 112.9

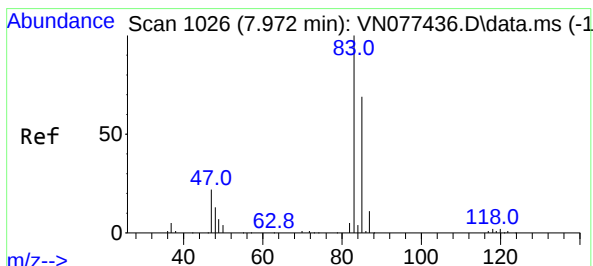
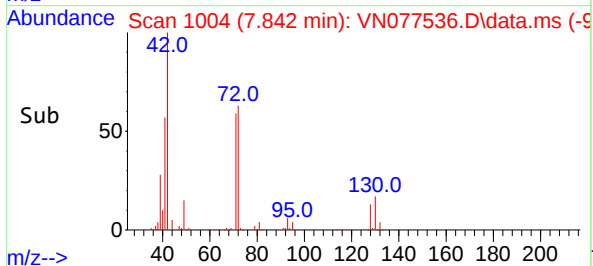
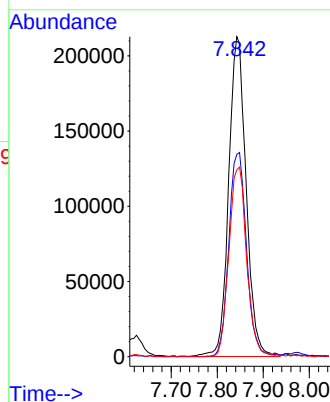
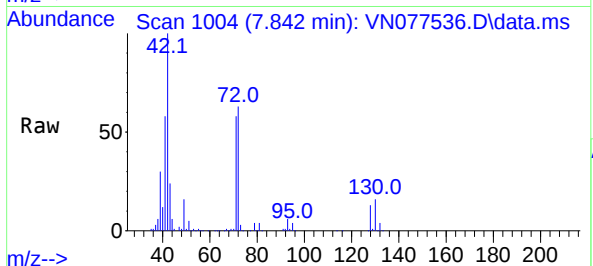




#29
Tetrahydrofuran
Concen: 235.525 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

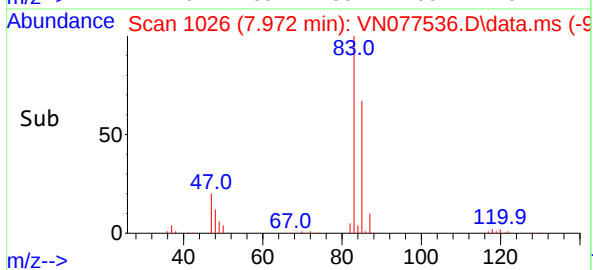
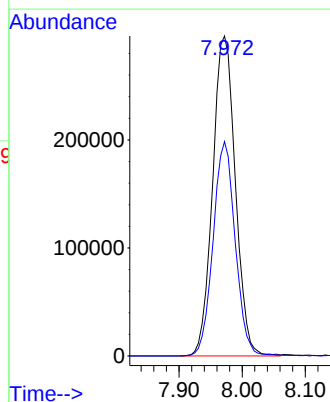
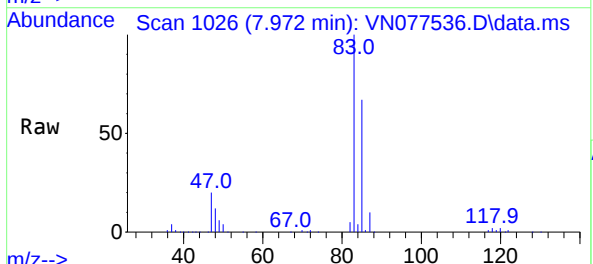
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

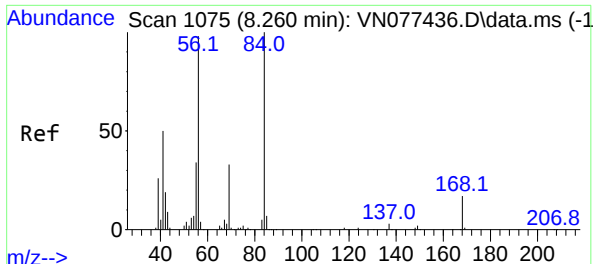
Tgt Ion: 42 Resp: 557932
Ion Ratio Lower Upper
42 100
72 64.8 49.8 74.6
71 60.5 47.4 71.2



#30
Chloroform
Concen: 50.818 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 83 Resp: 741253
Ion Ratio Lower Upper
83 100
85 67.0 55.4 83.0

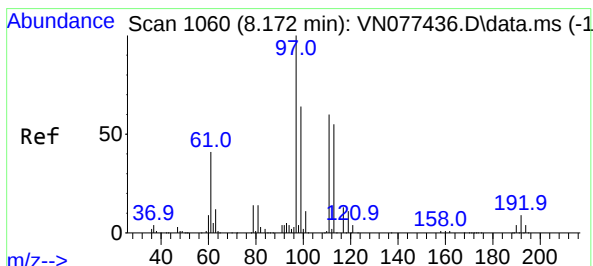
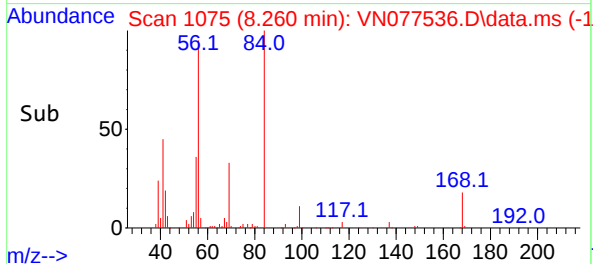
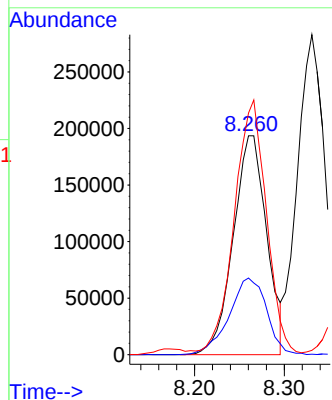
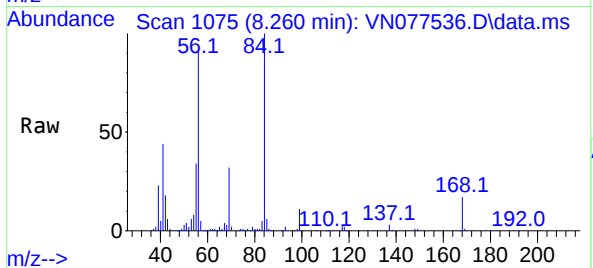




#31
Cyclohexane
Concen: 42.194 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

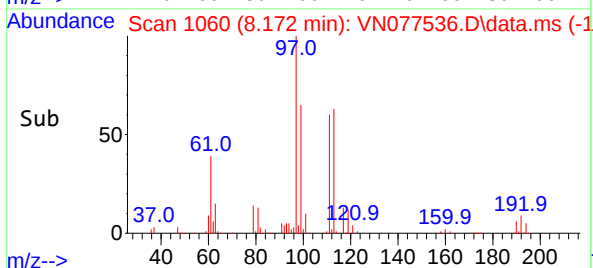
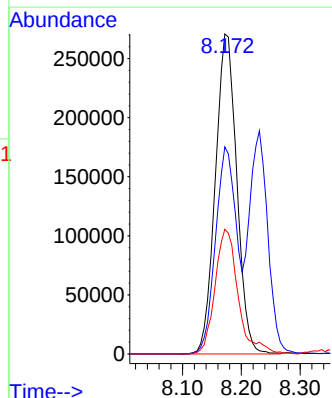
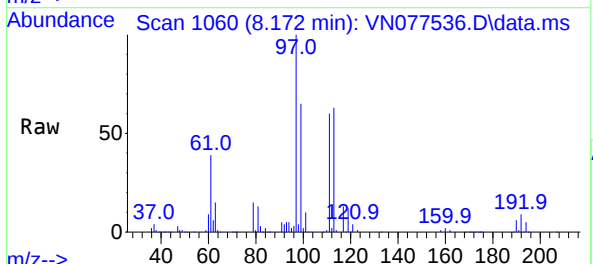
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

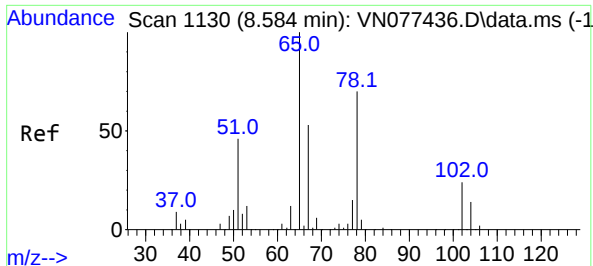
Tgt Ion: 56 Resp: 500824
Ion Ratio Lower Upper
56 100
69 34.6 26.8 40.2
84 108.0 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 51.158 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 97 Resp: 686046
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 42.0 34.7 52.1

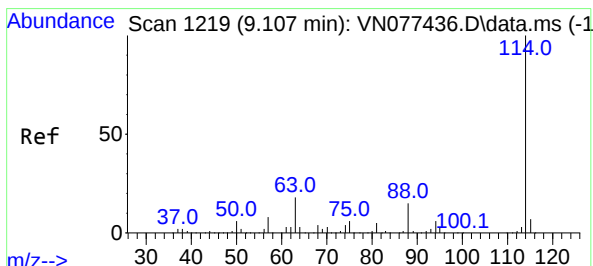
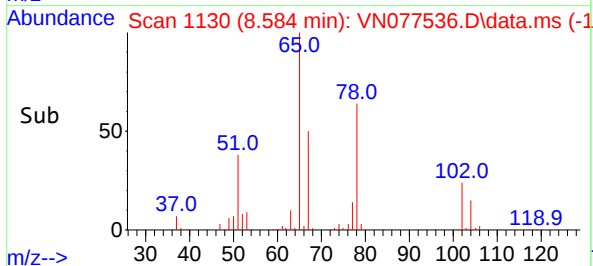
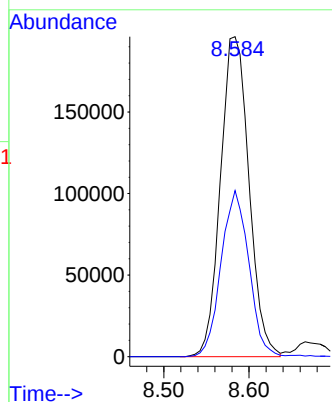
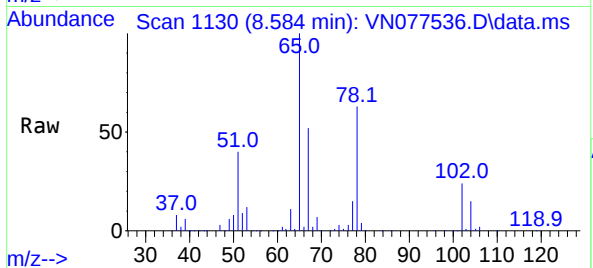




#33
1,2-Dichloroethane-d4
Concen: 54.467 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

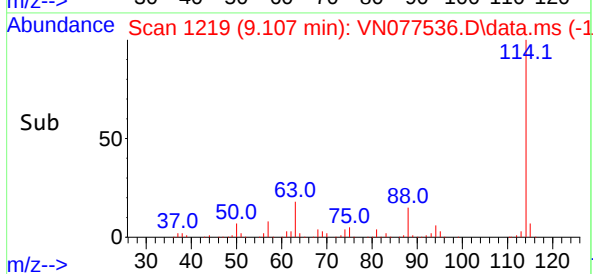
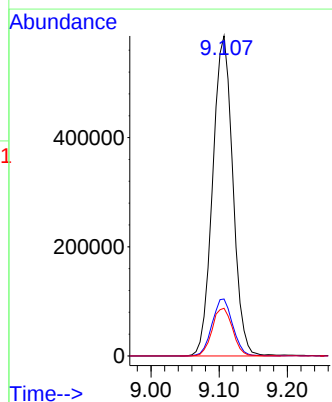
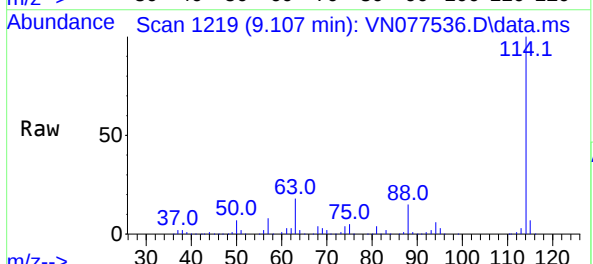
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

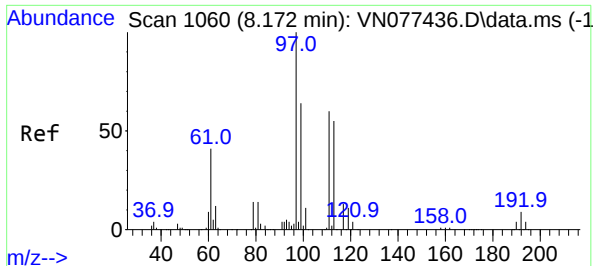
Tgt Ion: 65 Resp: 456371
Ion Ratio Lower Upper
65 100
67 50.4 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 114 Resp: 1206777
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.4
88 14.9 0.0 30.6

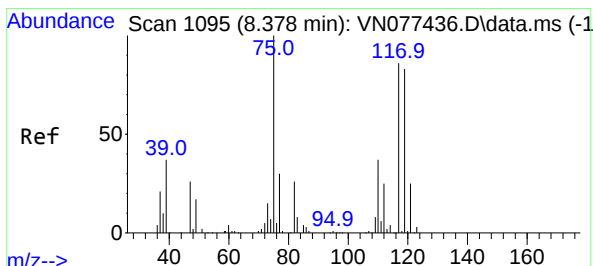
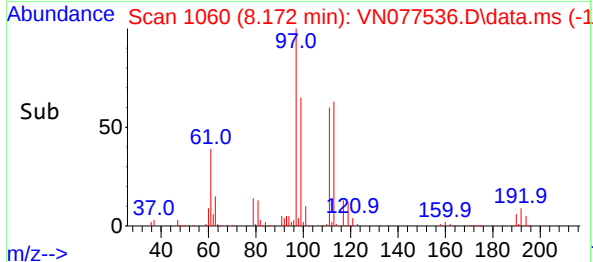
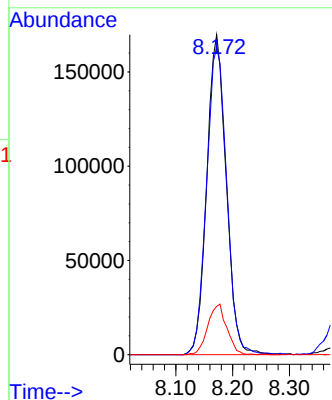
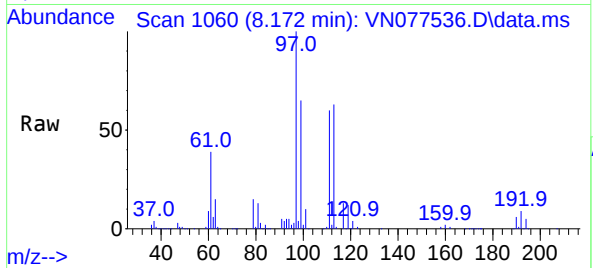




#35
Dibromofluoromethane
Concen: 55.385 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

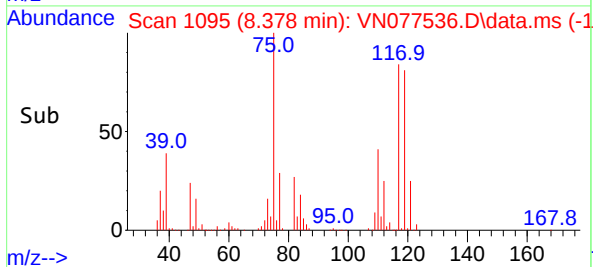
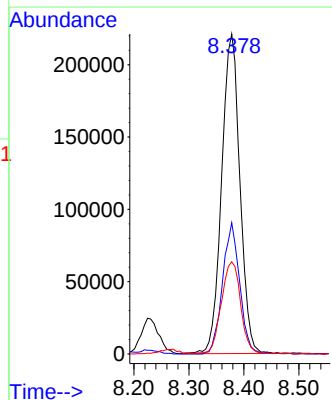
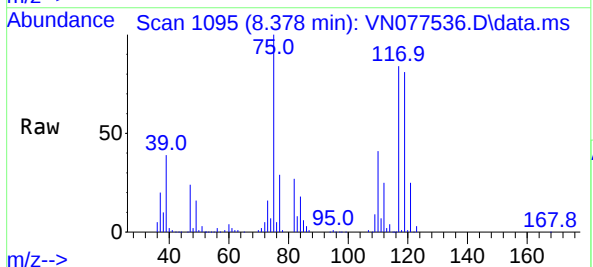
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

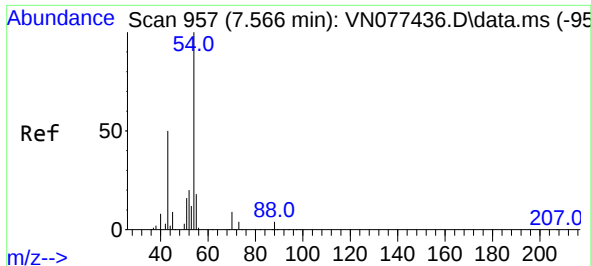
Tgt Ion:113 Resp: 401721
Ion Ratio Lower Upper
113 100
111 100.2 82.6 123.8
192 15.5 12.7 19.1



#36
1,1-Dichloropropene
Concen: 48.618 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 75 Resp: 509460
Ion Ratio Lower Upper
75 100
110 38.4 19.1 57.3
77 30.3 25.0 37.4

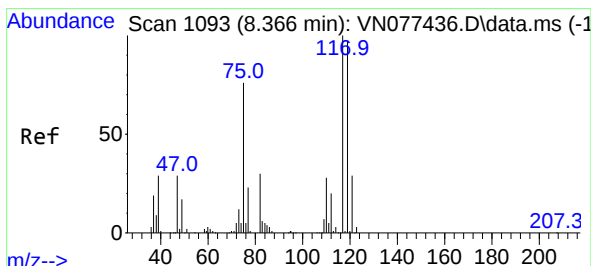
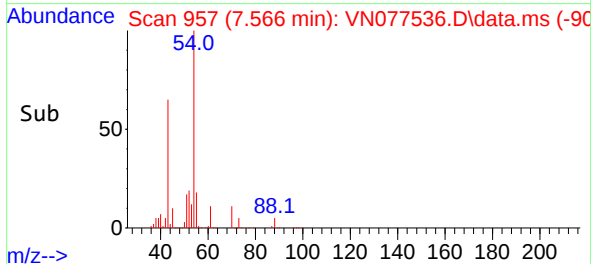
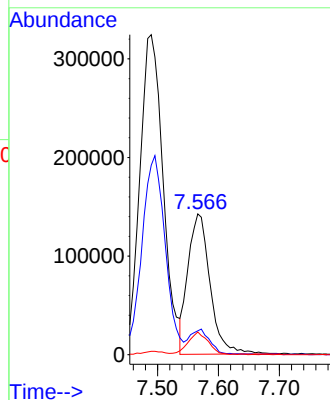
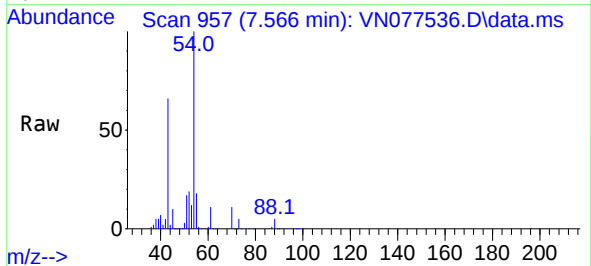




#37
Ethyl Acetate
Concen: 45.172 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

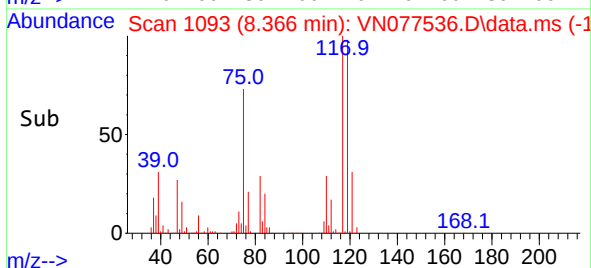
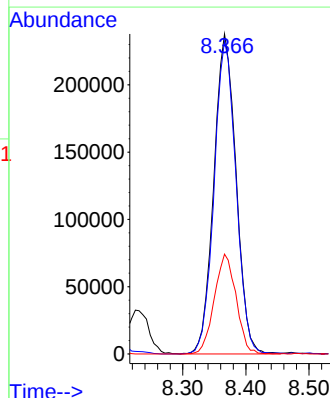
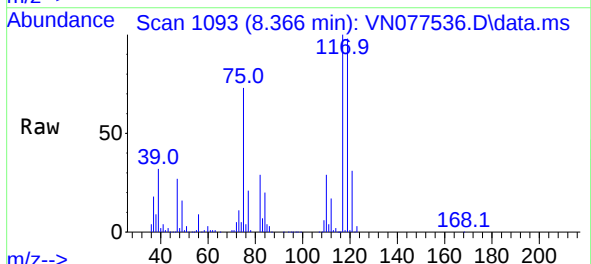
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

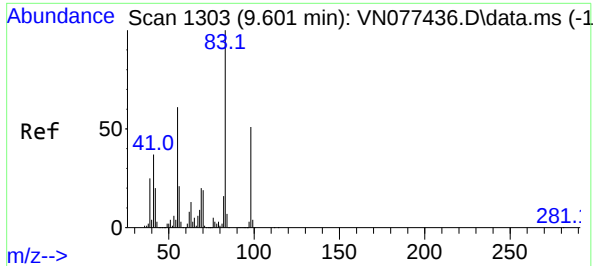
Tgt Ion: 43 Resp: 359692
Ion Ratio Lower Upper
43 100
61 16.7 13.2 19.8
70 14.7 11.3 16.9



#38
Carbon Tetrachloride
Concen: 50.227 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 117 Resp: 580710
Ion Ratio Lower Upper
117 100
119 97.8 77.3 115.9
121 31.2 23.3 34.9

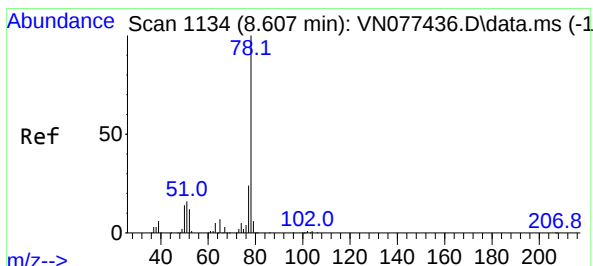
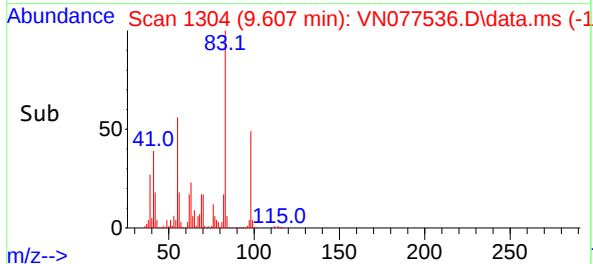
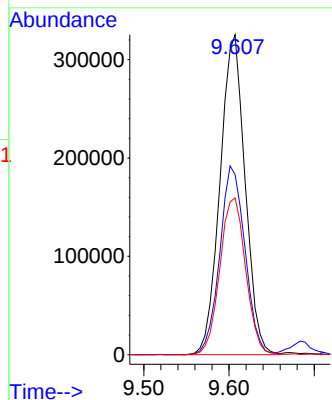
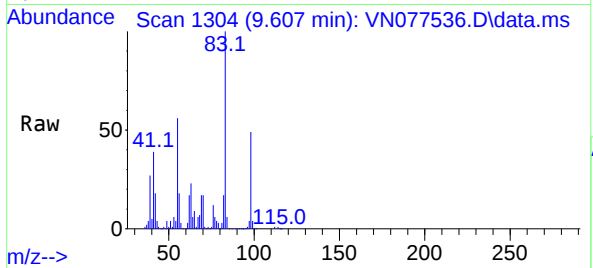




#39
Methylcyclohexane
Concen: 48.041 ug/l
RT: 9.607 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

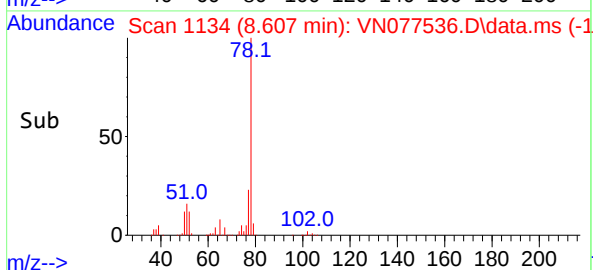
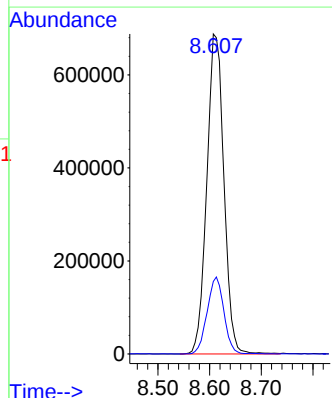
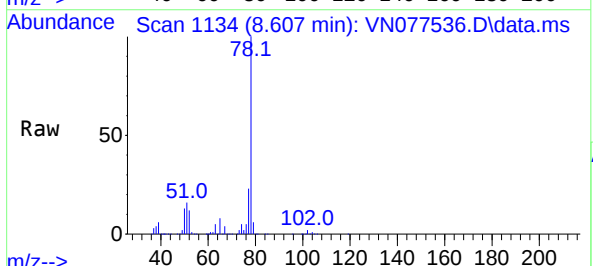
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

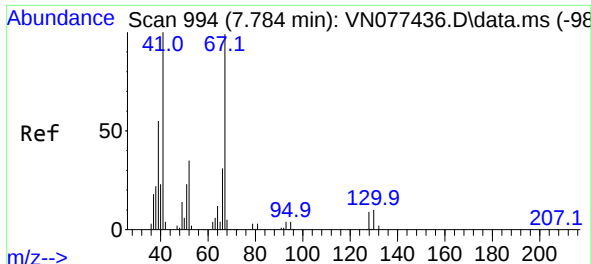
Tgt Ion: 83 Resp: 663260
Ion Ratio Lower Upper
83 100
55 56.2 49.1 73.7
98 49.0 40.6 61.0



#40
Benzene
Concen: 49.520 ug/l
RT: 8.607 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 78 Resp: 1580799
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.6



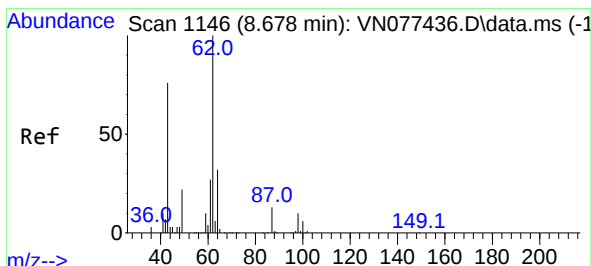
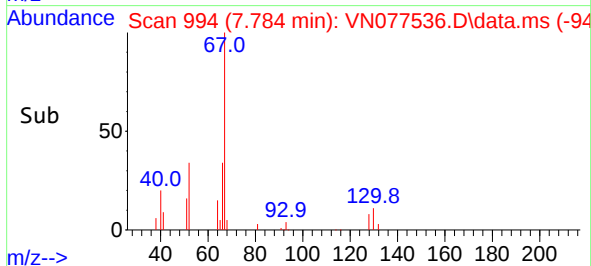
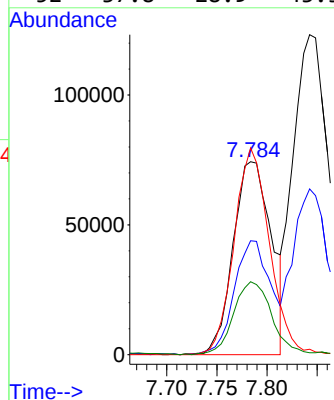
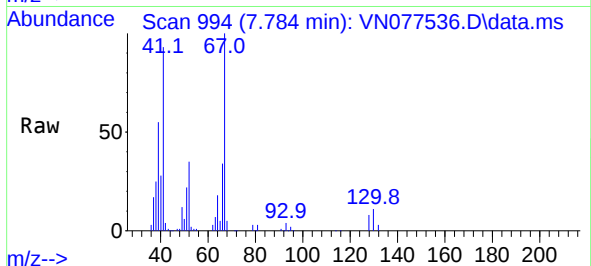


#41
Methacrylonitrile
Concen: 47.556 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 197227

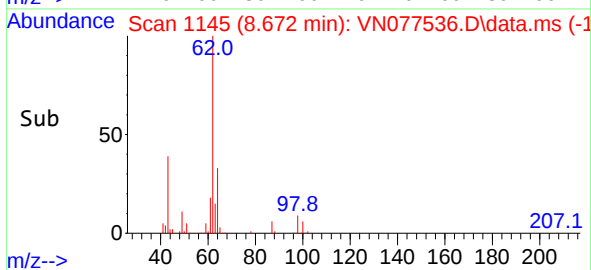
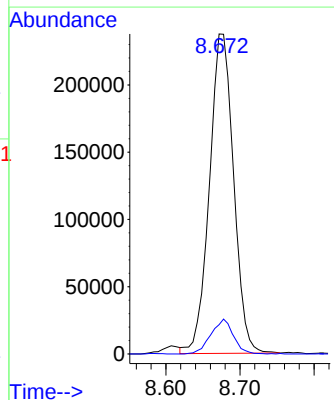
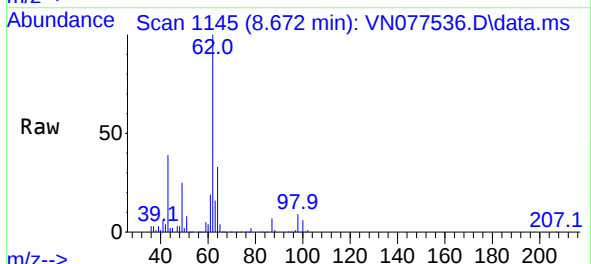
Ion	Ratio	Lower	Upper
41	100		
39	56.4	42.6	64.0
67	99.7	77.5	116.3
52	37.8	28.9	43.3

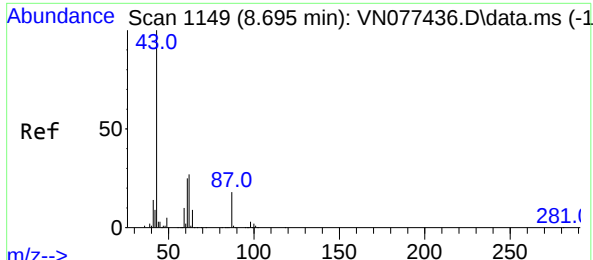


#42
1,2-Dichloroethane
Concen: 49.119 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 62 Resp: 538558

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.8



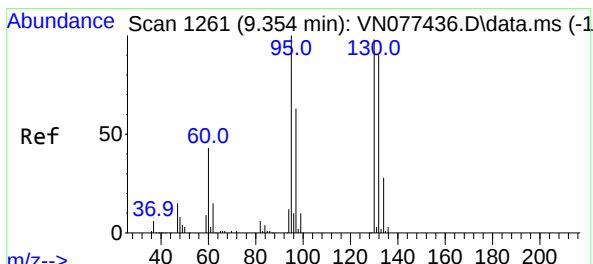
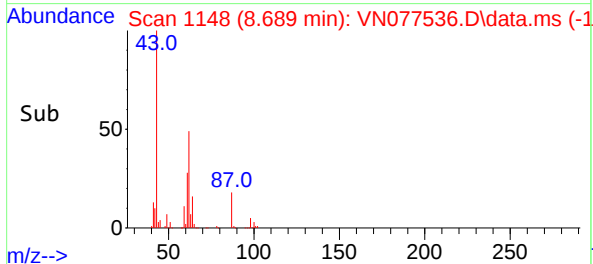
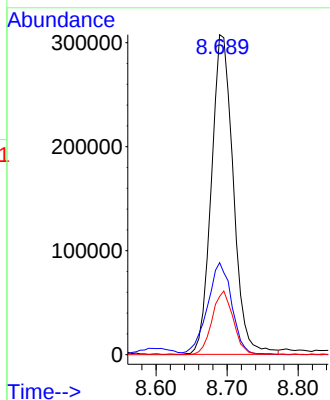
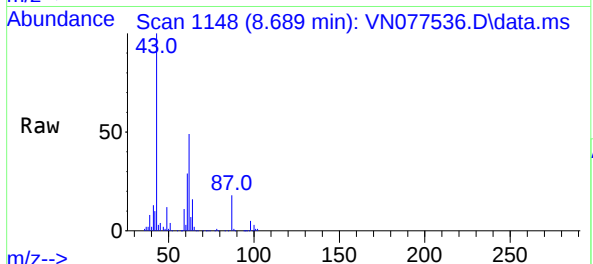


#43
Isopropyl Acetate
Concen: 47.854 ug/l
RT: 8.689 min Scan# 1149
Delta R.T. -0.006 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 659212

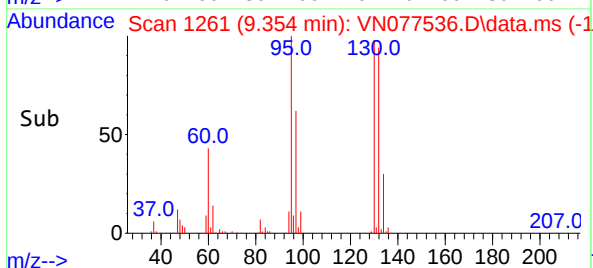
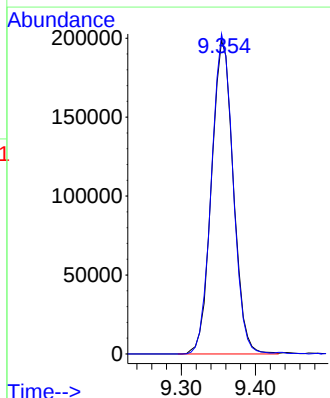
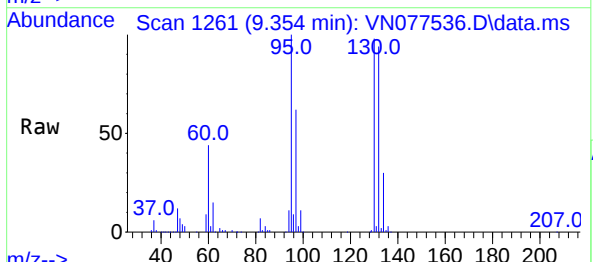
Ion	Ratio	Lower	Upper
43	100		
61	31.9	24.7	37.1
87	19.3	14.6	21.8

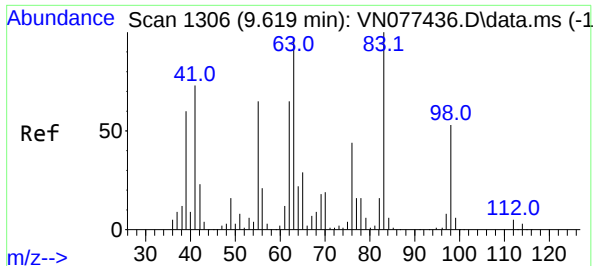


#44
Trichloroethene
Concen: 49.763 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 130 Resp: 406734

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	204.6





#45

1,2-Dichloropropane

Concen: 49.144 ug/l

RT: 9.625 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077536.D

Acq: 29 Apr 2023 22:08

Instrument :

MSVOA_N

ClientSampleId :

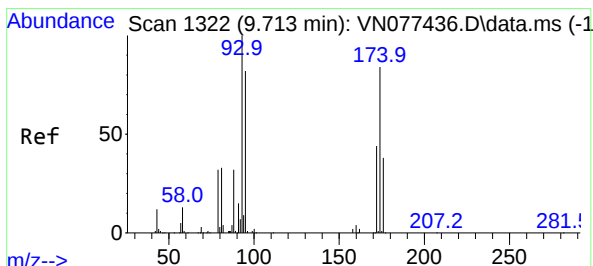
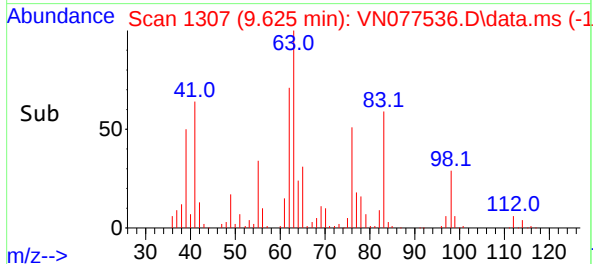
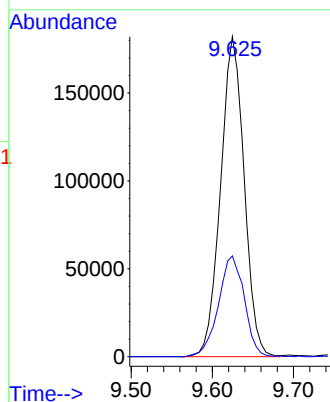
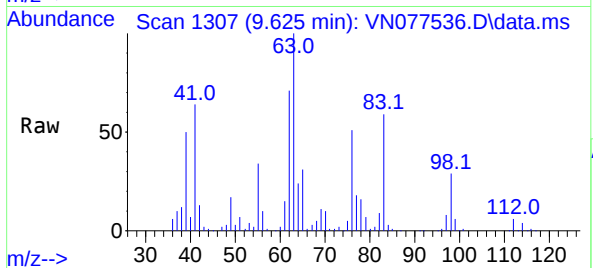
VSTDCCC050EC

Tgt Ion: 63 Resp: 367490

Ion Ratio Lower Upper

63 100

65 31.5 23.9 35.9



#46

Dibromomethane

Concen: 49.674 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077536.D

Acq: 29 Apr 2023 22:08

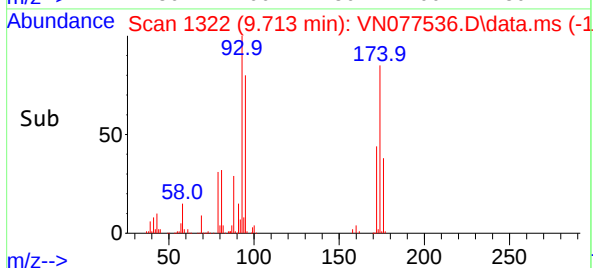
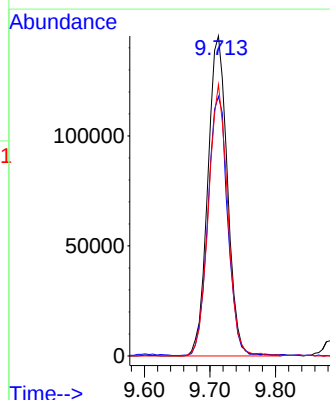
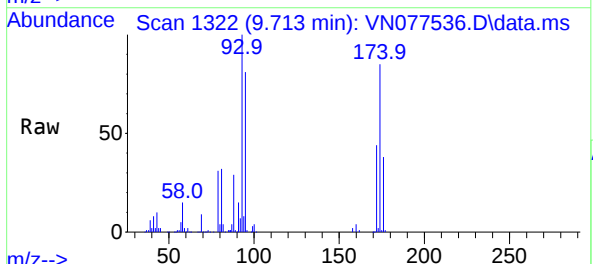
Tgt Ion: 93 Resp: 301398

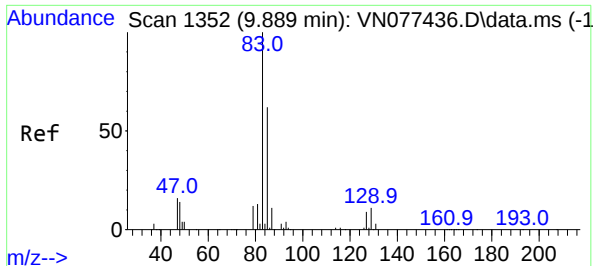
Ion Ratio Lower Upper

93 100

95 81.5 63.8 95.8

174 83.4 65.6 98.4

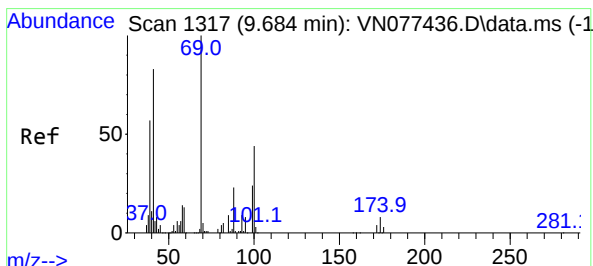
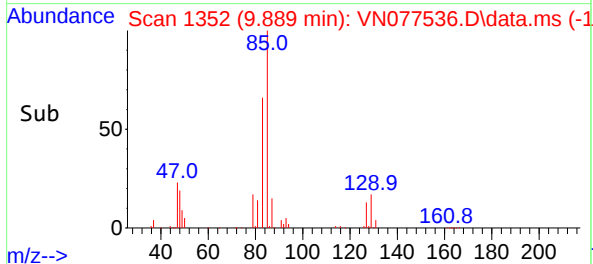
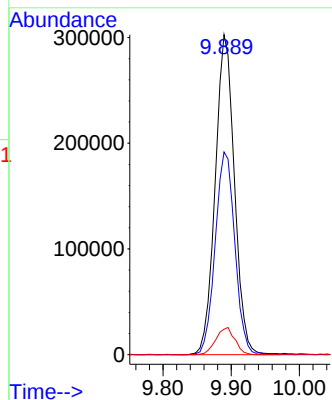
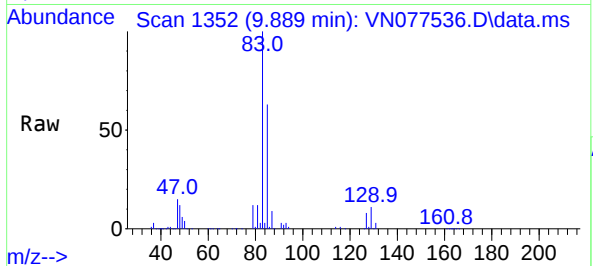




#47
Bromodichloromethane
Concen: 50.632 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

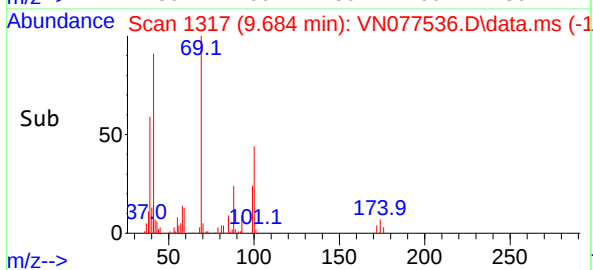
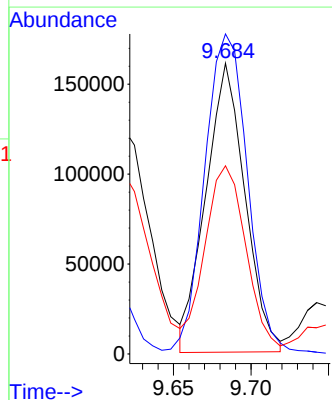
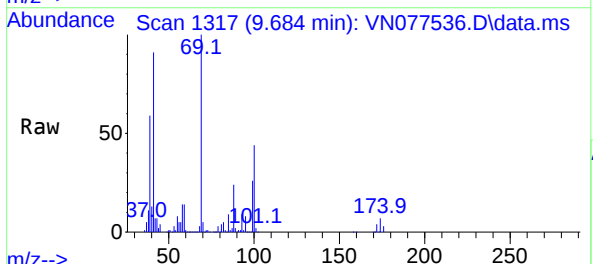
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

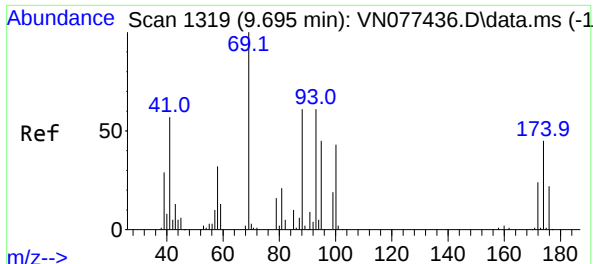
Tgt Ion: 83 Resp: 594241
Ion Ratio Lower Upper
83 100
85 63.4 49.6 74.4
127 8.0 7.0 10.6



#48
Methyl methacrylate
Concen: 45.032 ug/l
RT: 9.684 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 41 Resp: 282373
Ion Ratio Lower Upper
41 100
69 121.2 90.4 135.6
39 69.1 54.6 81.8

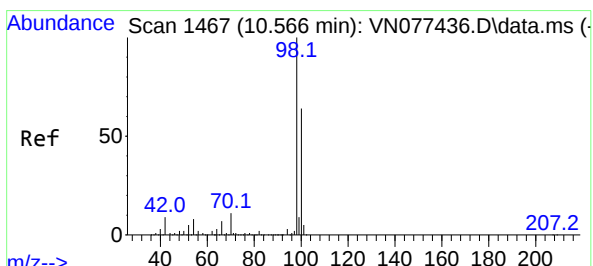
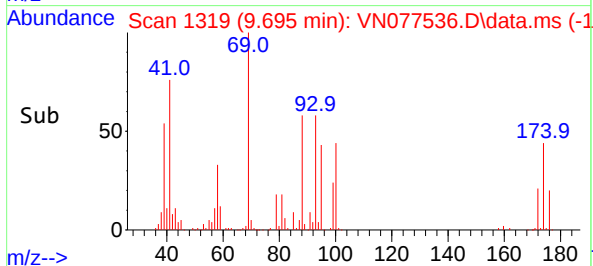
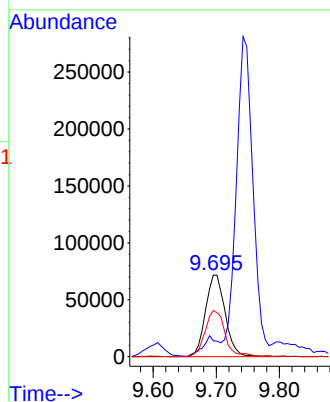
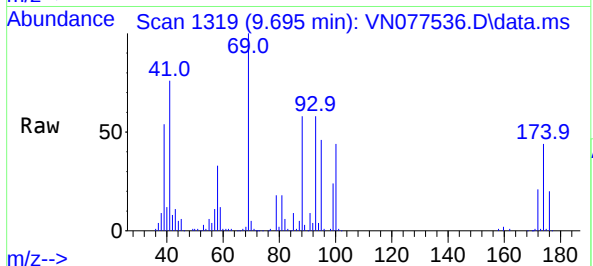




#49
1,4-Dioxane
Concen: 988.110 ug/l
RT: 9.695 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

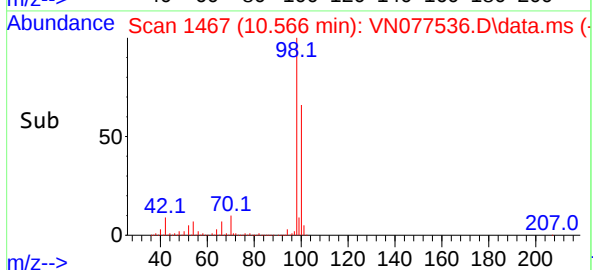
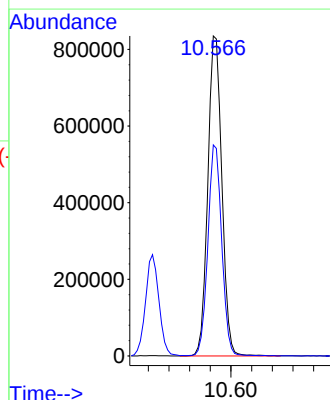
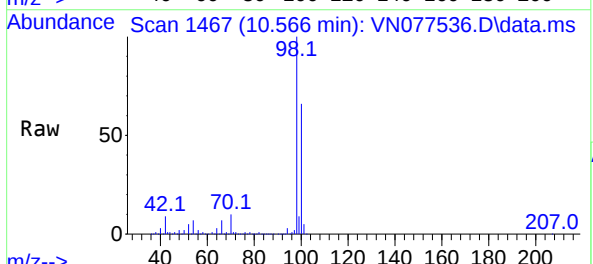
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

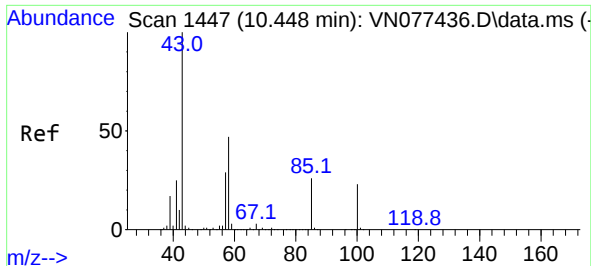
Tgt Ion: 88 Resp: 155415
Ion Ratio Lower Upper
88 100
43 19.0 17.0 25.6
58 57.6 47.0 70.4



#50
Toluene-d8
Concen: 56.622 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 98 Resp: 1574026
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

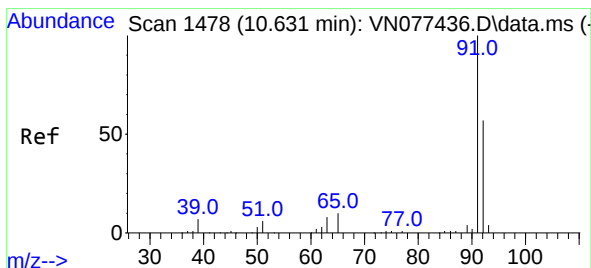
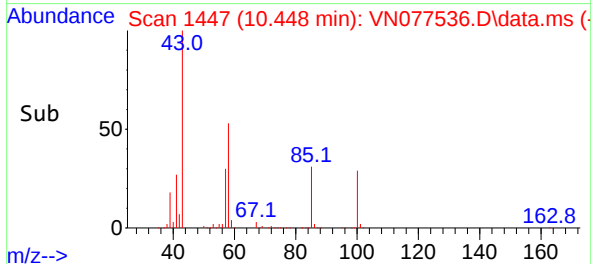
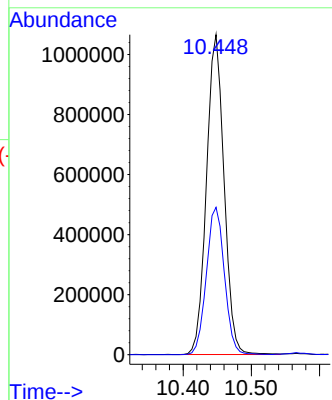
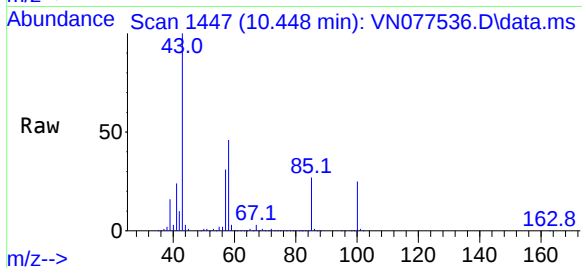




#51
4-Methyl-2-Pentanone
Concen: 236.951 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

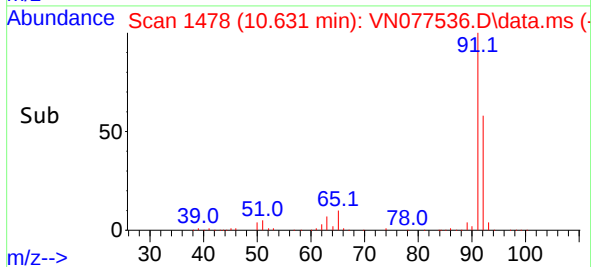
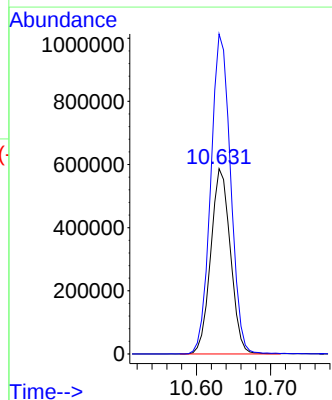
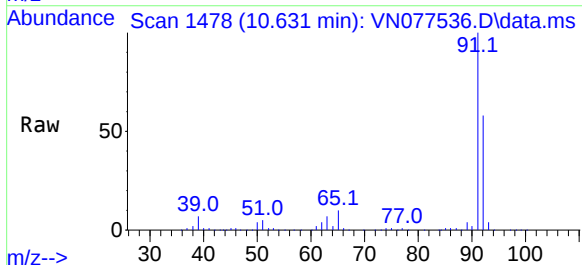
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

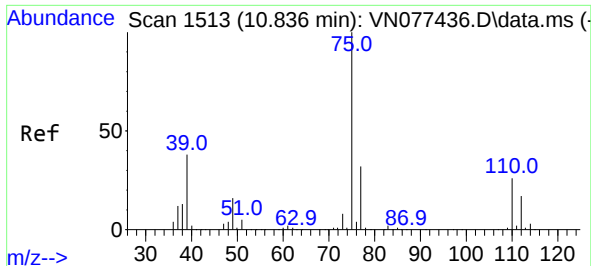
Tgt Ion: 43 Resp: 1914557
Ion Ratio Lower Upper
43 100
58 47.4 36.6 54.8



#52
Toluene
Concen: 51.625 ug/l
RT: 10.631 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 92 Resp: 1079613
Ion Ratio Lower Upper
92 100
91 174.7 137.4 206.0

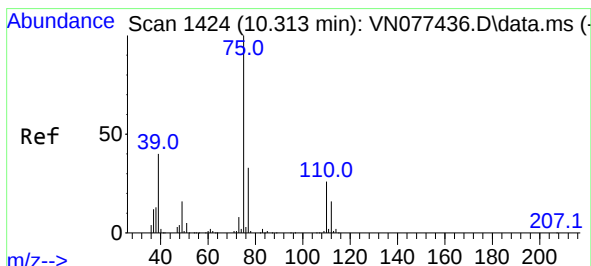
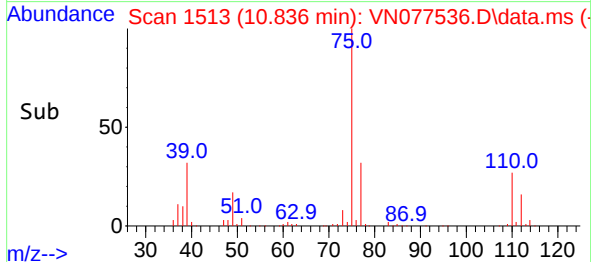
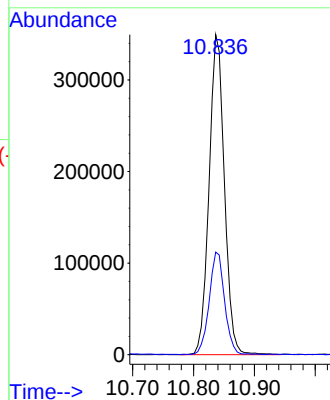
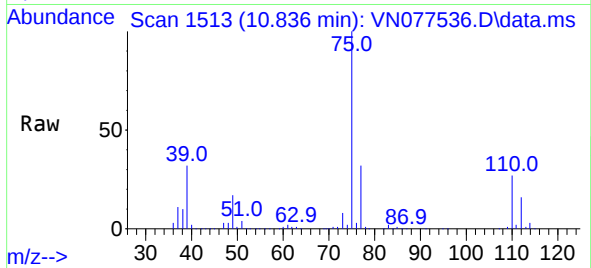




#53
t-1,3-Dichloropropene
Concen: 51.412 ug/l
RT: 10.836 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

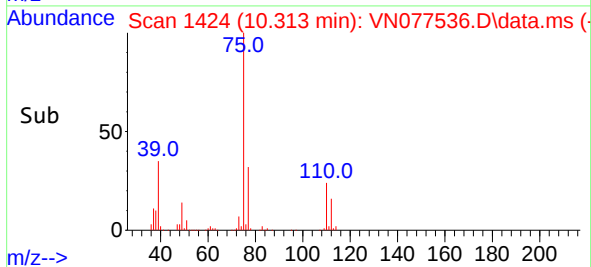
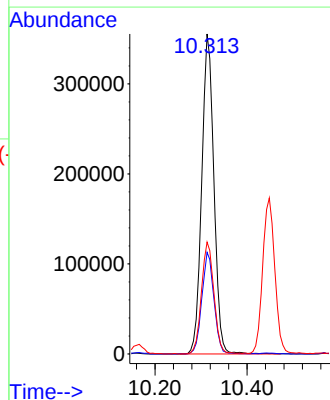
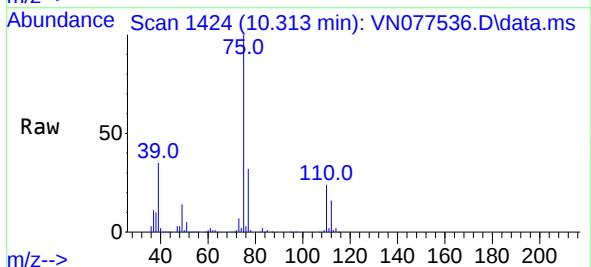
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

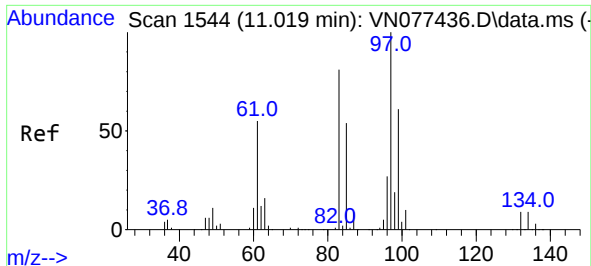
Tgt Ion: 75 Resp: 610993
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 50.636 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 75 Resp: 655027
Ion Ratio Lower Upper
75 100
77 31.7 26.1 39.1
39 34.9 31.6 47.4



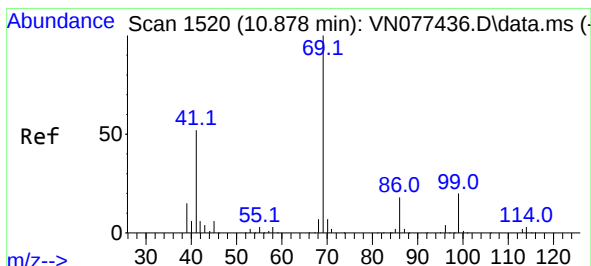
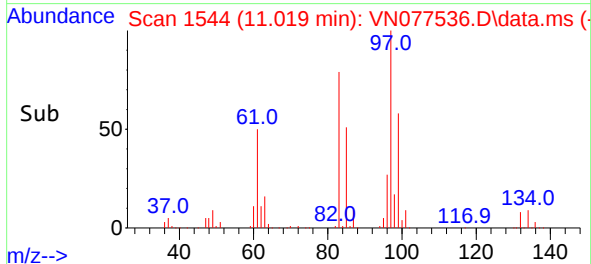
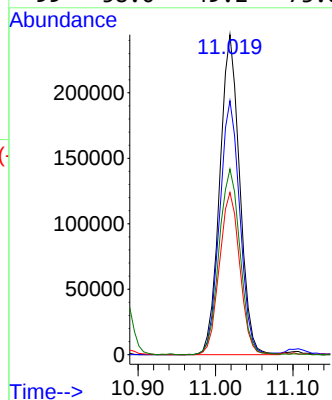
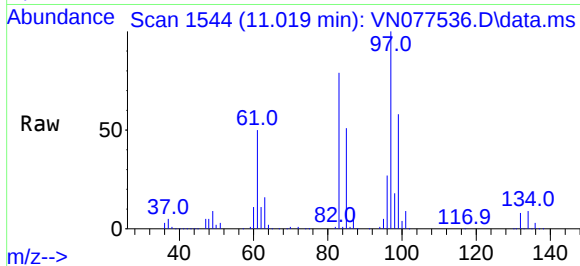


#55
1,1,2-Trichloroethane
Concen: 51.953 ug/l
RT: 11.019 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 436903

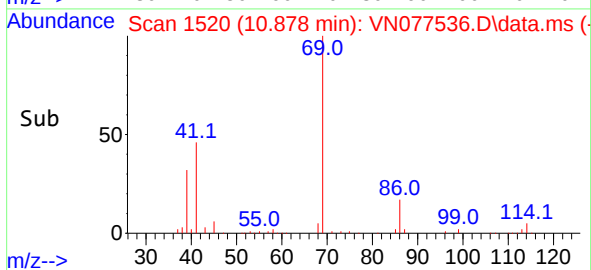
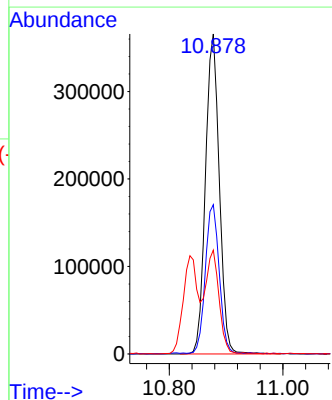
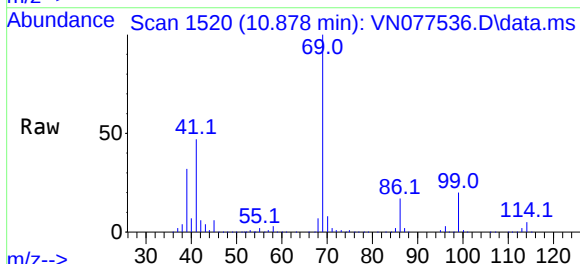
Ion	Ratio	Lower	Upper
97	100		
83	79.3	65.1	97.7
85	50.7	43.4	65.2
99	58.0	49.2	73.8

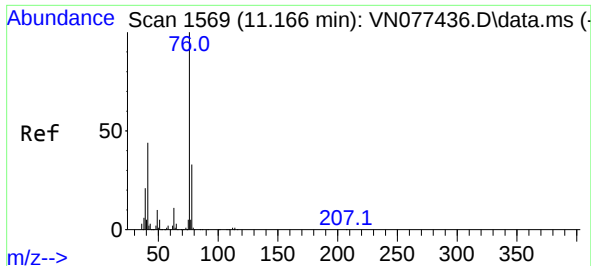


#56
Ethyl methacrylate
Concen: 52.265 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 69 Resp: 615871

Ion	Ratio	Lower	Upper
69	100		
41	46.4	39.6	59.4
39	31.8	28.6	43.0





#57

1,3-Dichloropropane

Concen: 51.870 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VN077536.D

Acq: 29 Apr 2023 22:08

Instrument :

MSVOA_N

ClientSampleId :

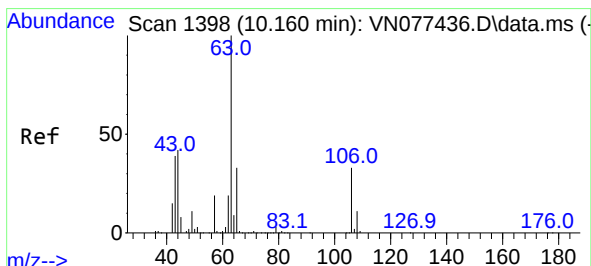
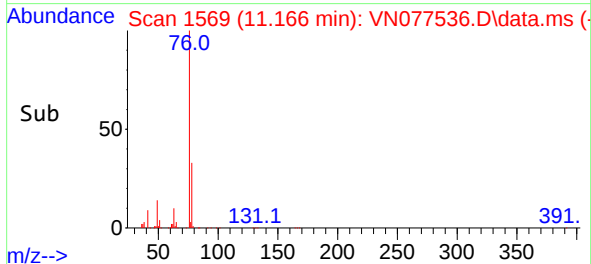
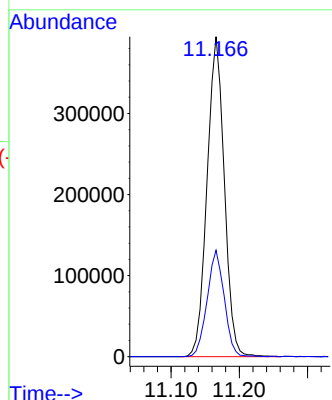
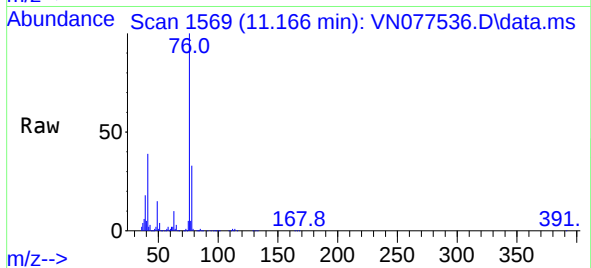
VSTDCCC050EC

Tgt Ion: 76 Resp: 694805

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 263.707 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VN077536.D

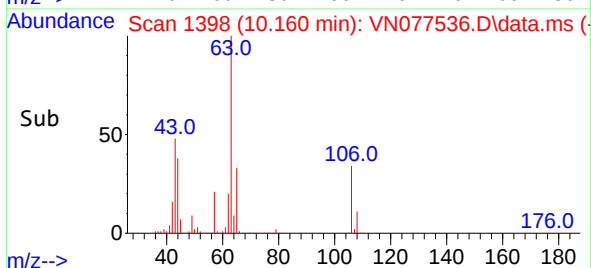
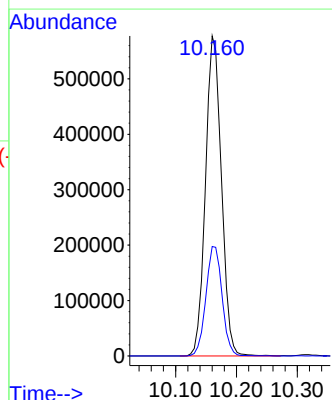
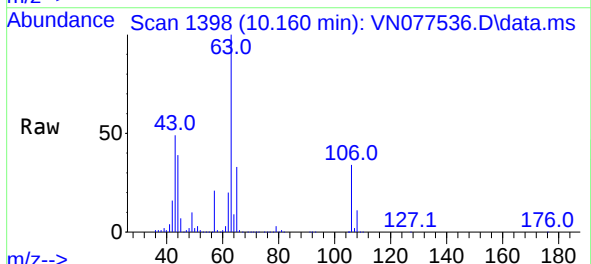
Acq: 29 Apr 2023 22:08

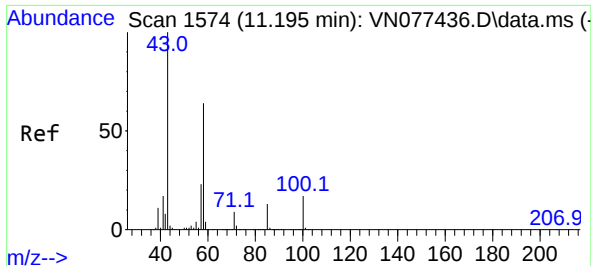
Tgt Ion: 63 Resp: 1051046

Ion Ratio Lower Upper

63 100

106 34.7 26.2 39.4

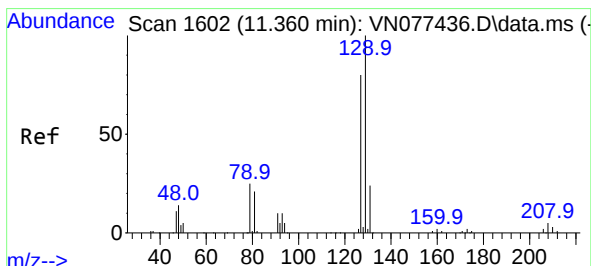
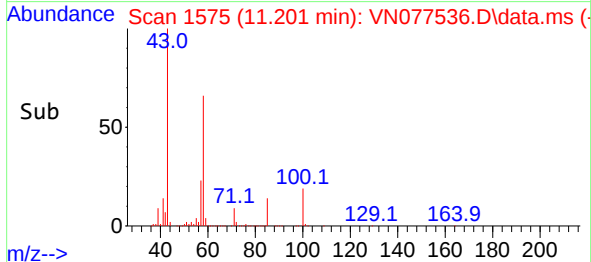
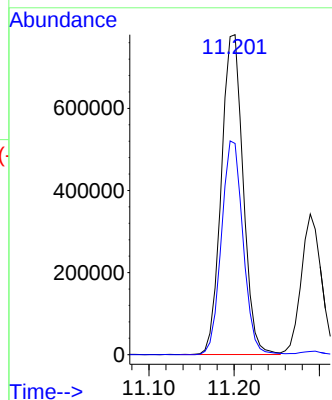
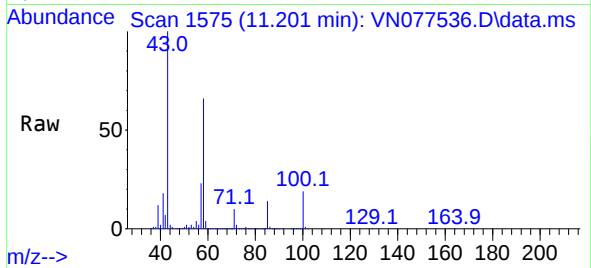




#59
2-Hexanone
Concen: 235.408 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

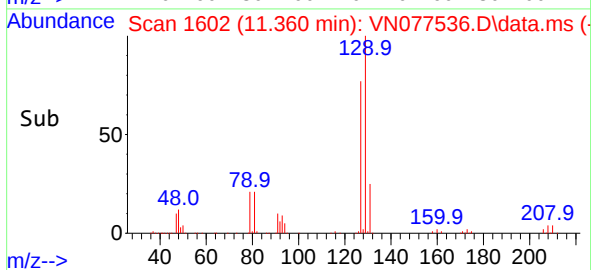
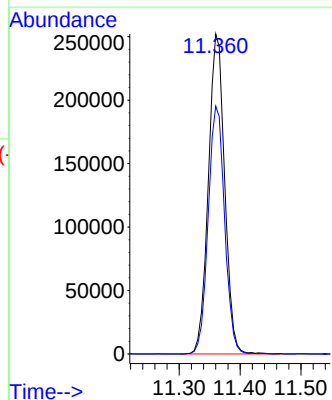
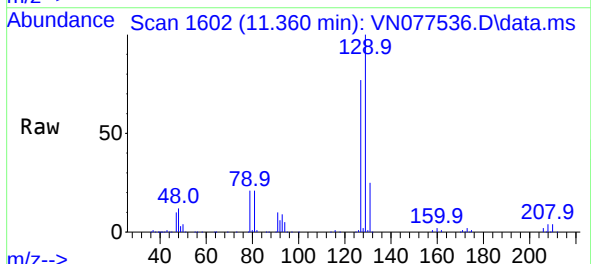
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

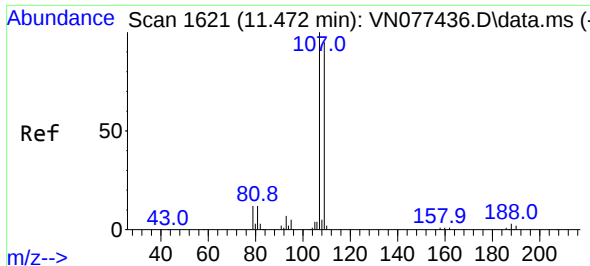
Tgt Ion: 43 Resp: 1382607
Ion Ratio Lower Upper
43 100
58 66.4 31.7 95.1



#60
Dibromochloromethane
Concen: 53.679 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion:129 Resp: 468490
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0

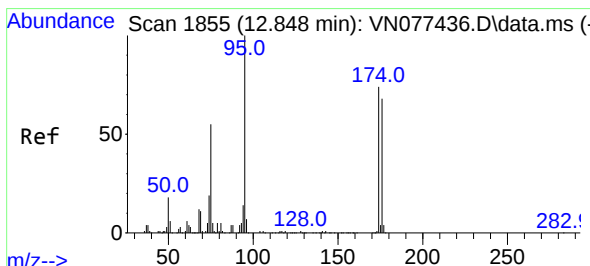
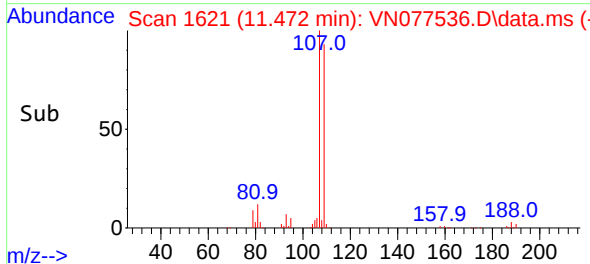
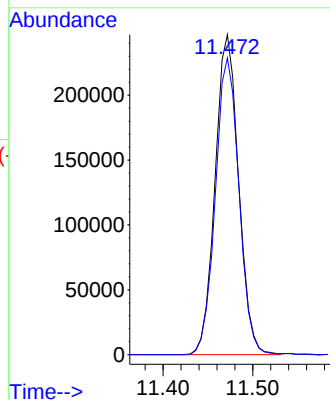
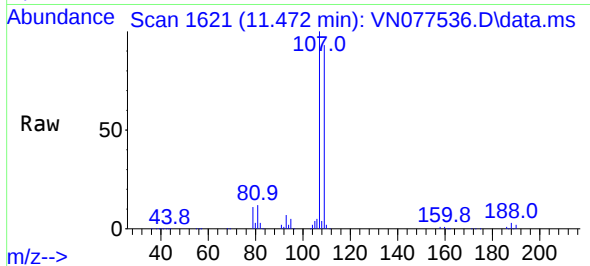




#61
1,2-Dibromoethane
Concen: 52.119 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

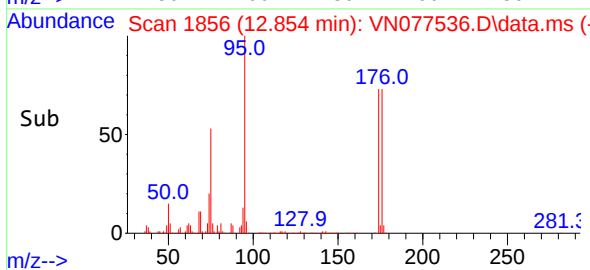
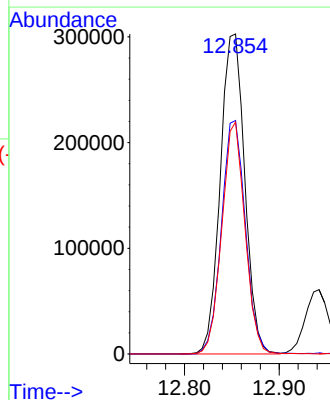
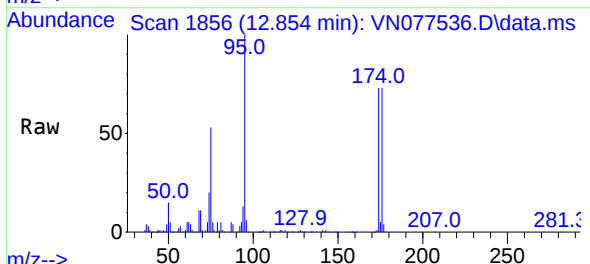
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

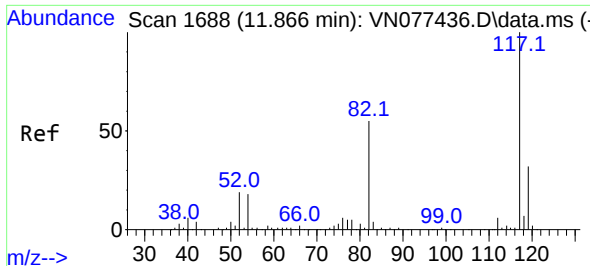
Tgt Ion:107 Resp: 447477
Ion Ratio Lower Upper
107 100
109 93.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 59.738 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 95 Resp: 543319
Ion Ratio Lower Upper
95 100
174 71.6 0.0 143.8
176 68.6 0.0 135.8

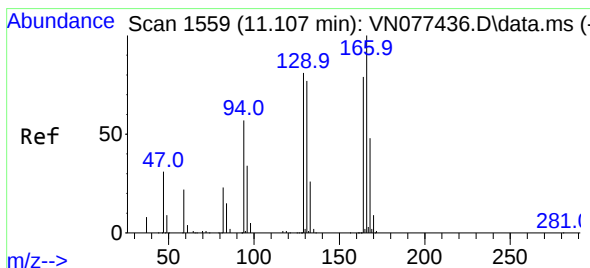
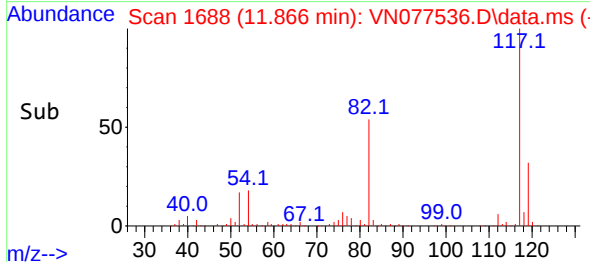
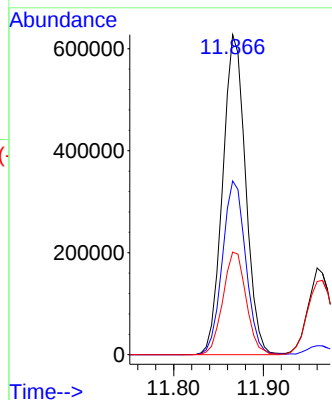
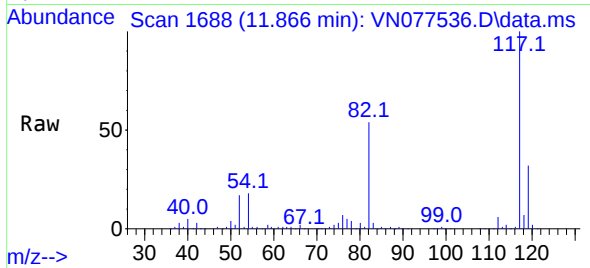




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

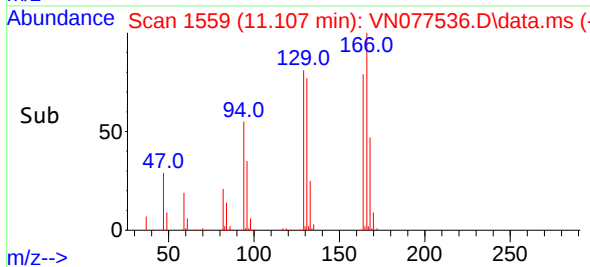
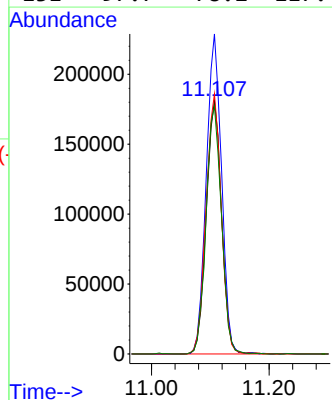
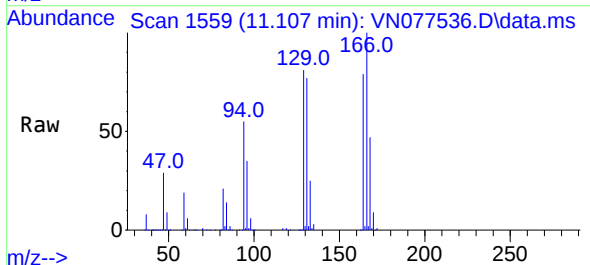
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

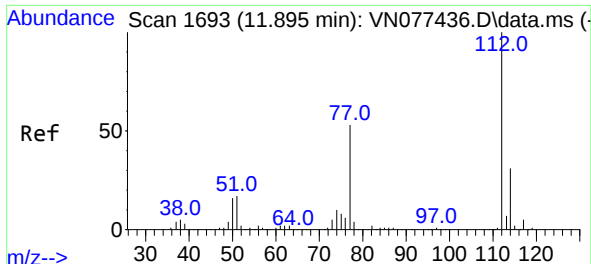
Tgt Ion:117 Resp: 1110593
Ion Ratio Lower Upper
117 100
82 54.3 44.0 66.0
119 32.0 25.6 38.4



#64
Tetrachloroethene
Concen: 49.306 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion:164 Resp: 327793
Ion Ratio Lower Upper
164 100
166 126.3 101.4 152.0
129 102.7 82.4 123.6
131 97.7 78.2 117.4

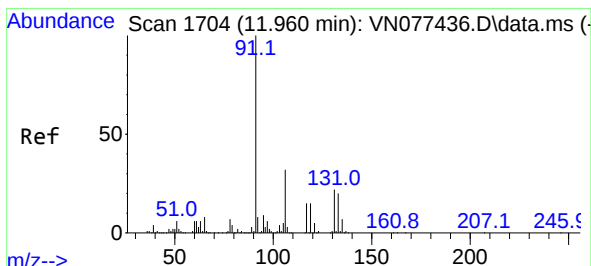
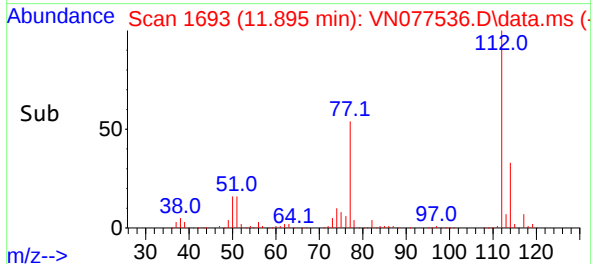
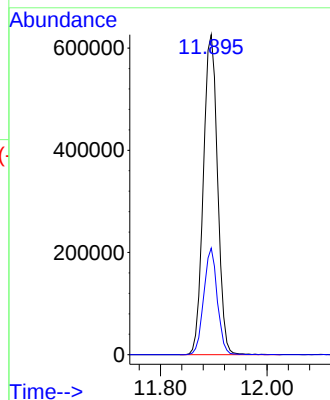
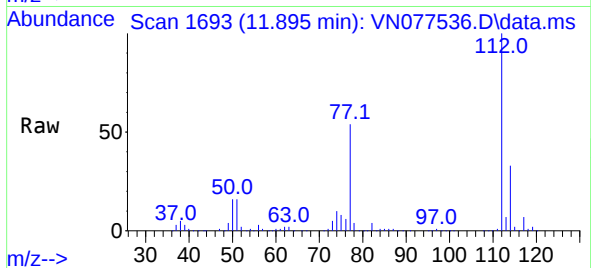




#65
Chlorobenzene
Concen: 49.267 ug/l
RT: 11.895 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

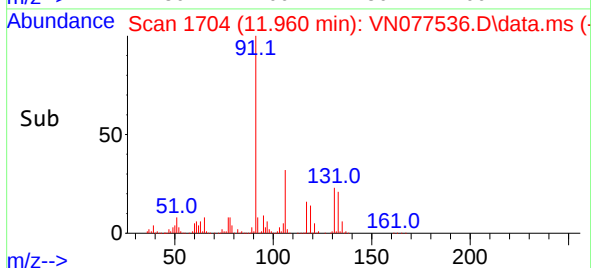
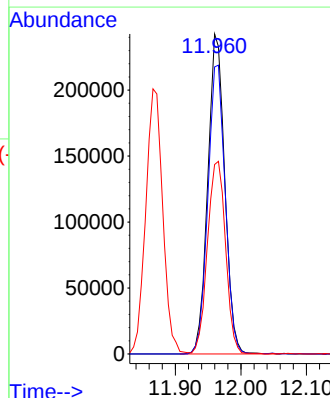
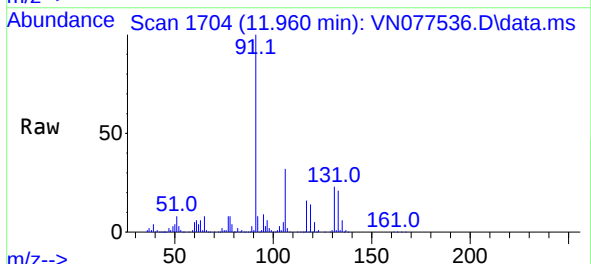
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

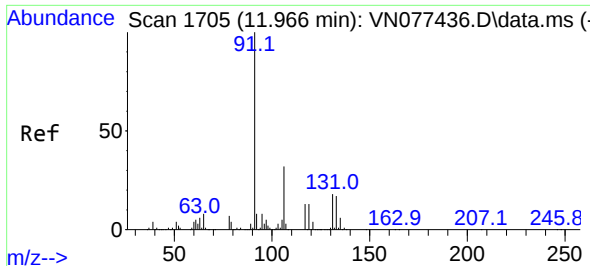
Tgt Ion:112 Resp: 1157811
Ion Ratio Lower Upper
112 100
114 33.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.976 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion:131 Resp: 435865
Ion Ratio Lower Upper
131 100
133 92.3 46.4 139.1
119 64.3 34.1 102.2

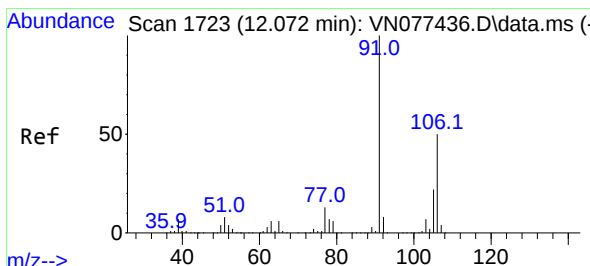
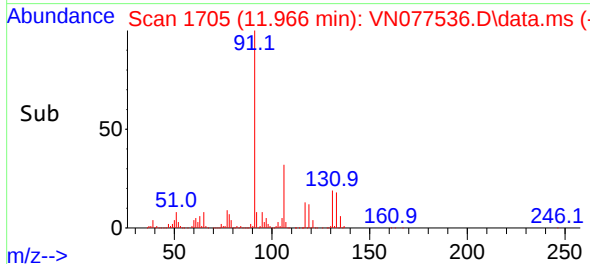
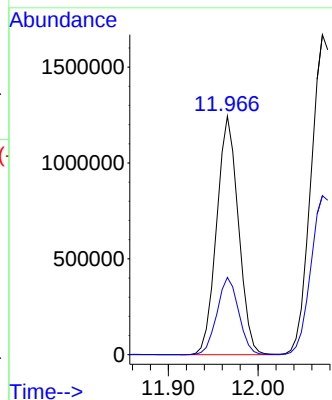
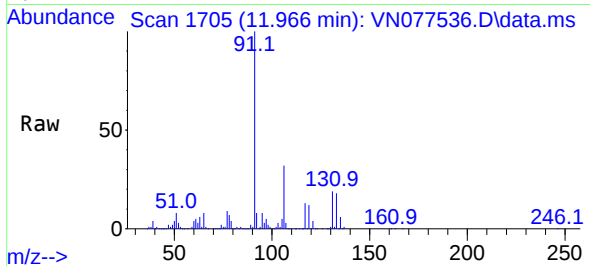




#67
Ethyl Benzene
Concen: 50.572 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

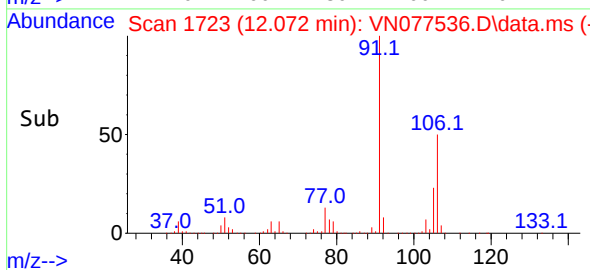
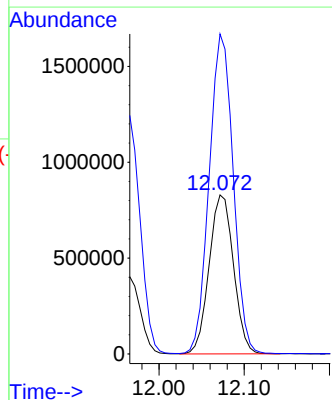
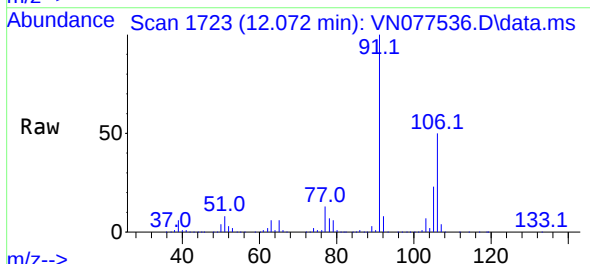
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

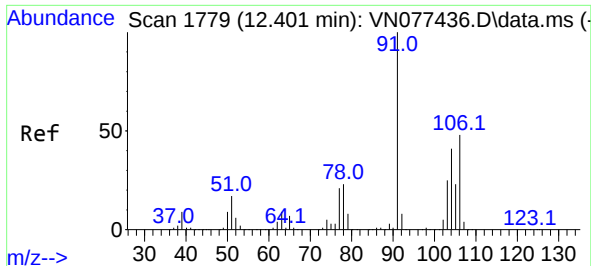
Tgt Ion: 91 Resp: 2092196
Ion Ratio Lower Upper
91 100
106 32.4 25.6 38.4



#68
m/p-Xylenes
Concen: 102.466 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion:106 Resp: 1647557
Ion Ratio Lower Upper
106 100
91 198.2 159.6 239.4

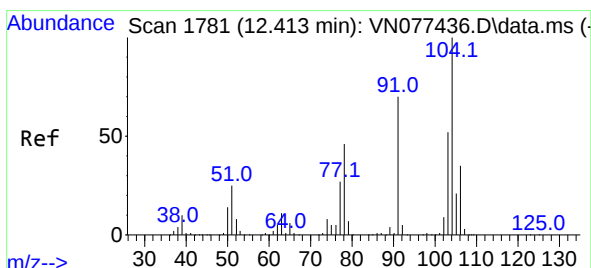
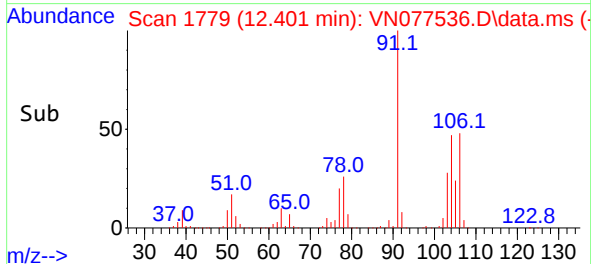
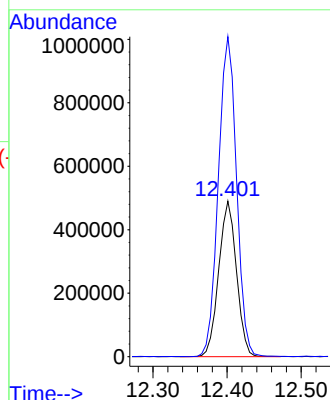
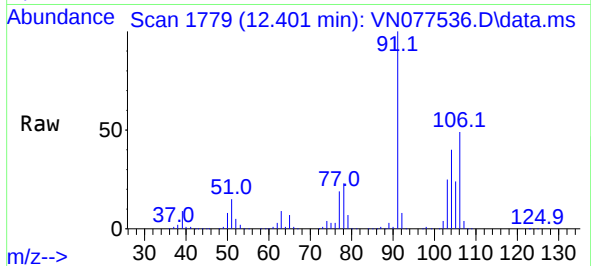




#69
o-Xylene
Concen: 51.651 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

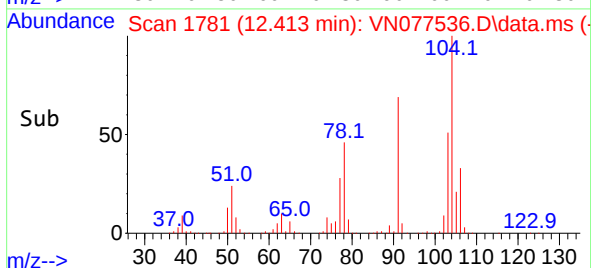
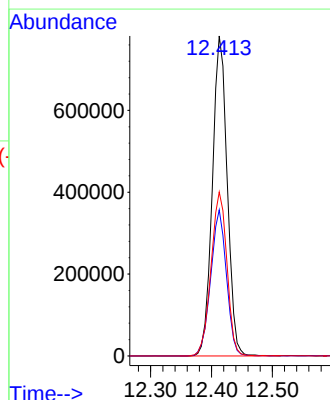
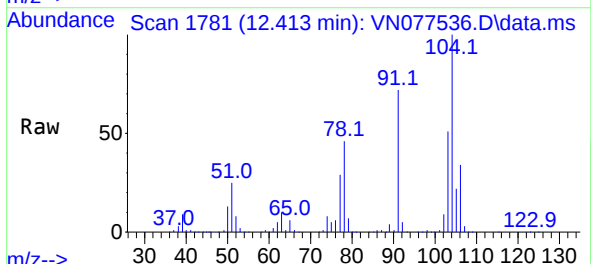
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

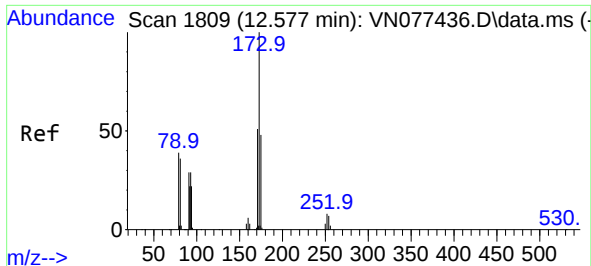
Tgt Ion:106 Resp: 816883
Ion Ratio Lower Upper
106 100
91 210.5 105.2 315.5



#70
Styrene
Concen: 53.621 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion:104 Resp: 1326233
Ion Ratio Lower Upper
104 100
78 48.2 39.5 59.3
103 54.6 43.2 64.8

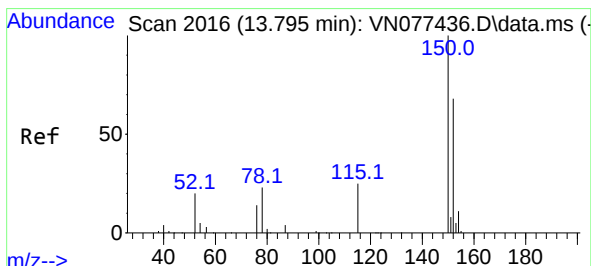
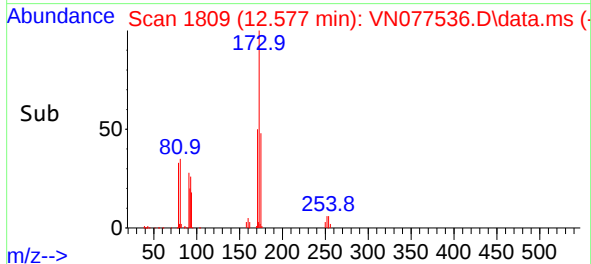
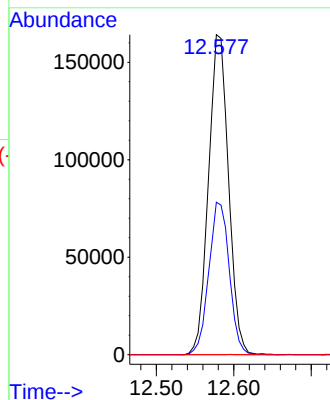
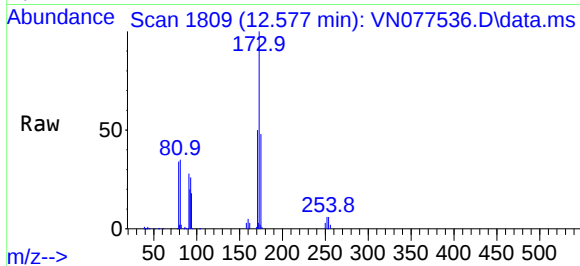




#71
Bromoform
Concen: 52.769 ug/l
RT: 12.577 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

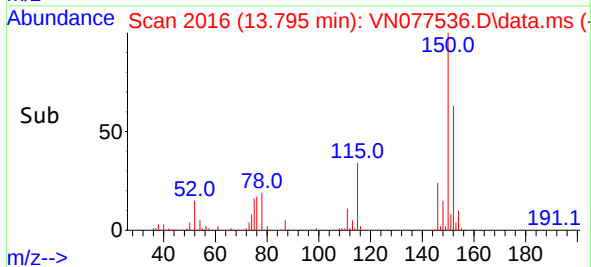
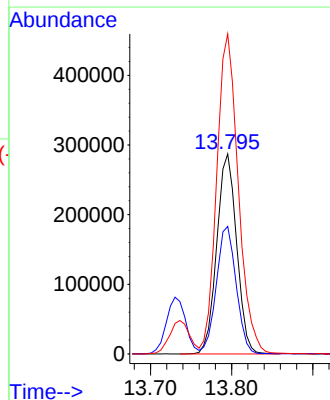
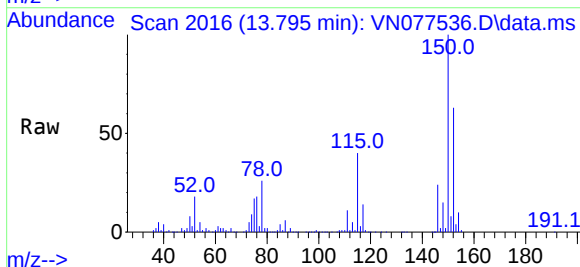
Instrument :
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ClientSampleId :
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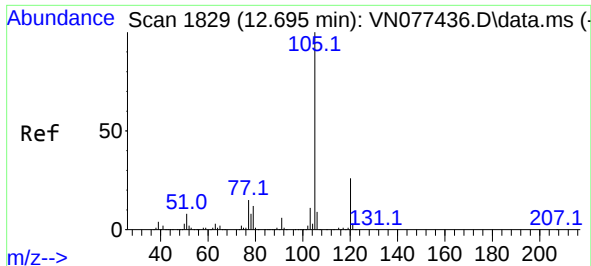
Tgt Ion:173 Resp: 295183
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion:152 Resp: 488800
Ion Ratio Lower Upper
152 100
115 63.4 32.3 96.8
150 173.7 0.0 355.8

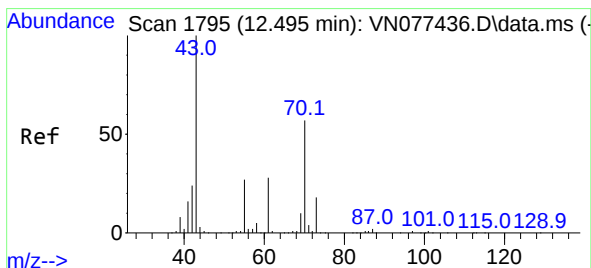
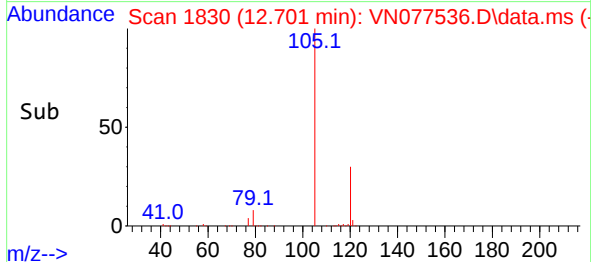
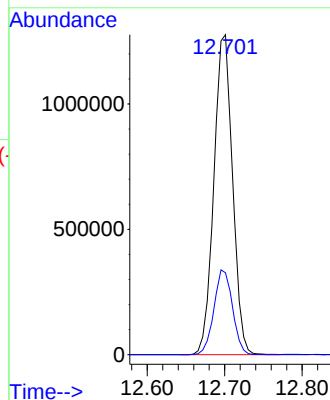
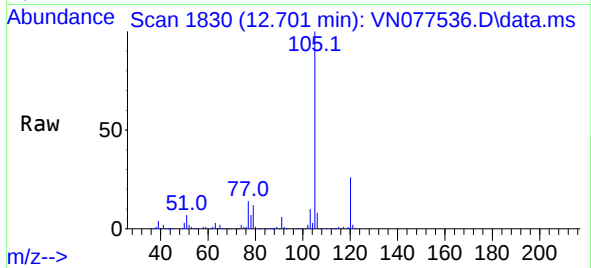




#73
Isopropylbenzene
Concen: 47.092 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

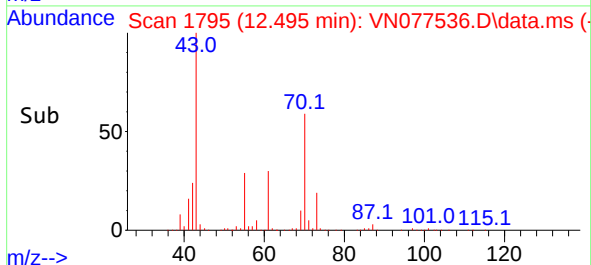
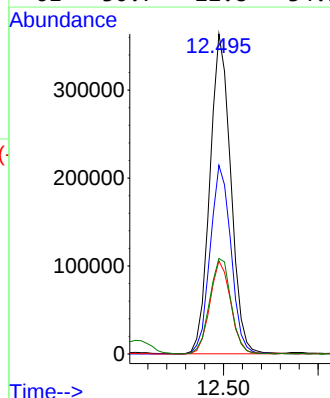
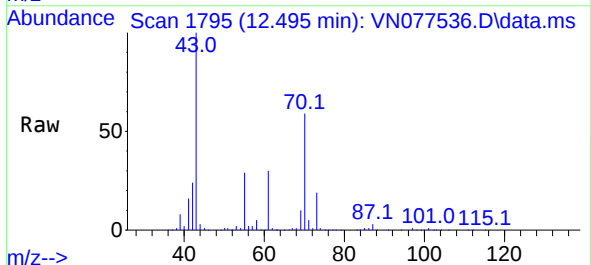
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

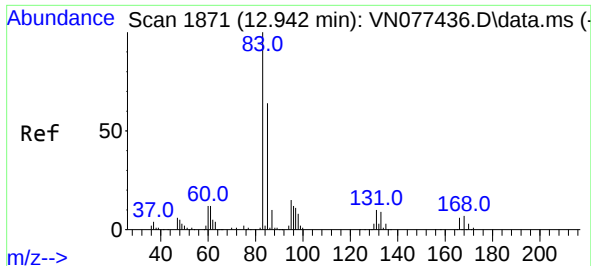
Tgt Ion:105 Resp: 2136027
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1



#74
N-ethyl acetate
Concen: 41.447 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 43 Resp: 556578
Ion Ratio Lower Upper
43 100
70 59.0 43.4 65.2
55 29.2 21.4 32.0
61 30.7 22.8 34.2

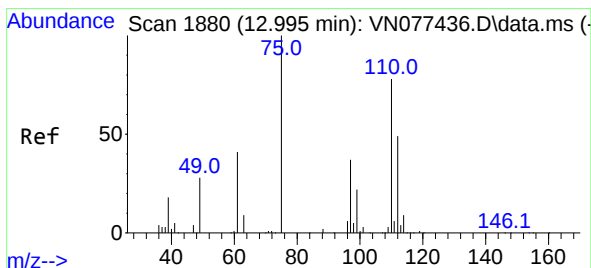
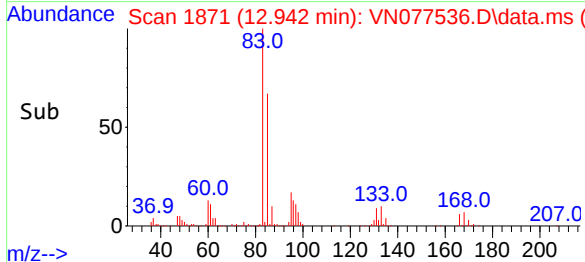
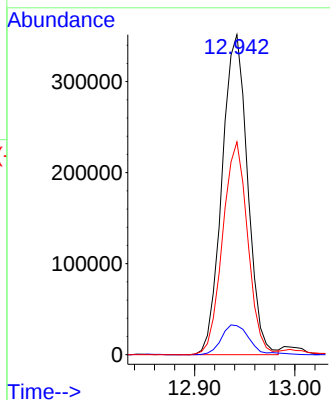
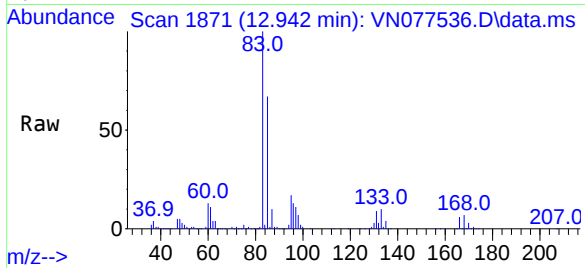




#75
1,1,2,2-Tetrachloroethane
Concen: 43.715 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

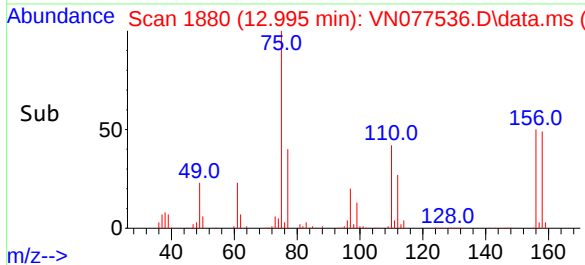
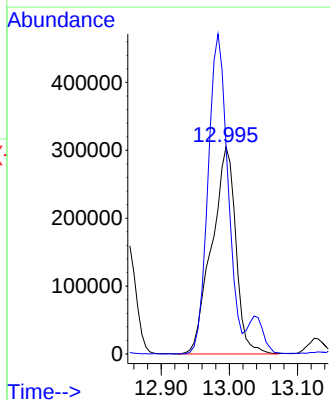
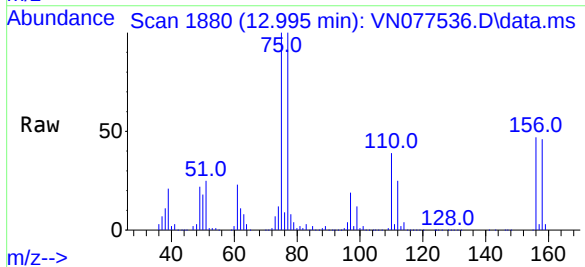
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

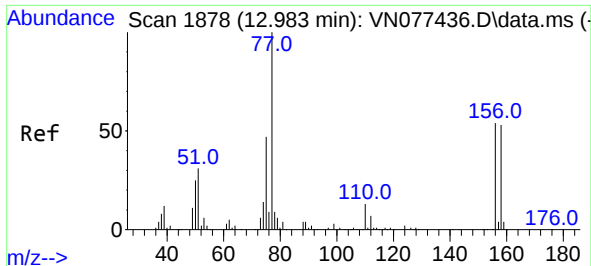
Tgt Ion: 83 Resp: 623012
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 65.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 65.895 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 75 Resp: 748997
Ion Ratio Lower Upper
75 100
77 126.8 84.5 253.5

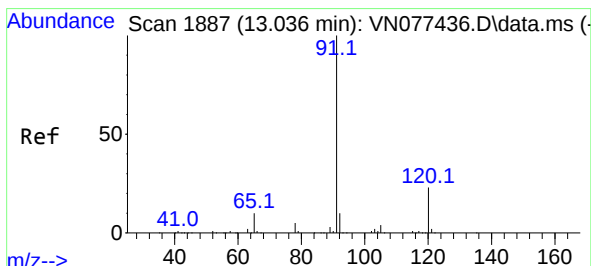
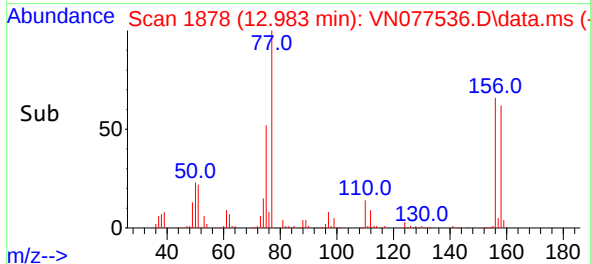
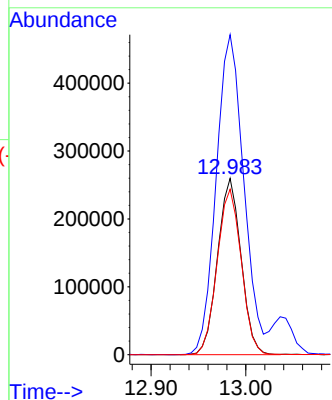
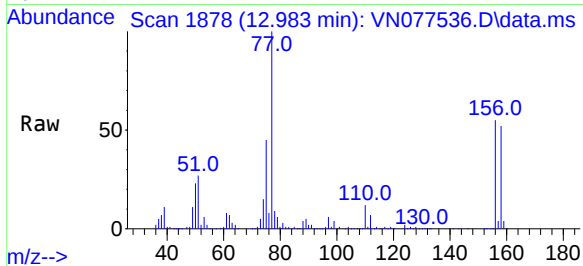




#77
Bromobenzene
Concen: 45.272 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

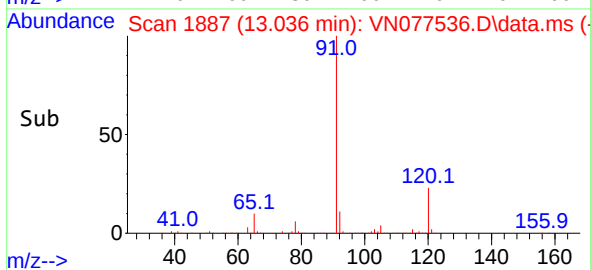
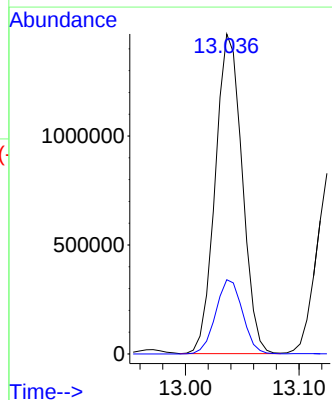
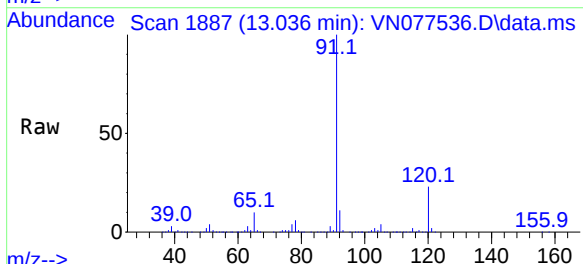
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

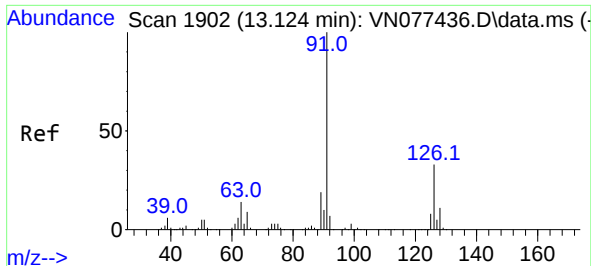
Tgt Ion:156 Resp: 447536
Ion Ratio Lower Upper
156 100
77 212.3 107.7 323.3
158 96.4 48.4 145.3



#78
n-propylbenzene
Concen: 48.071 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 91 Resp: 2410878
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

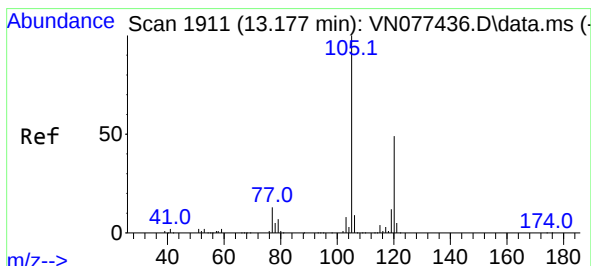
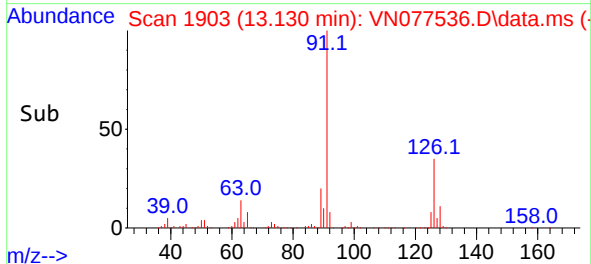
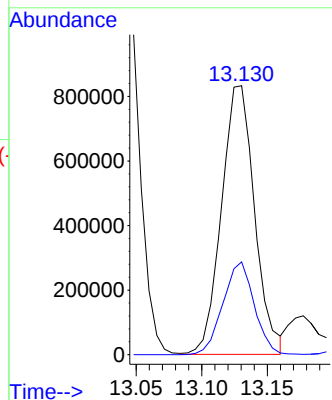
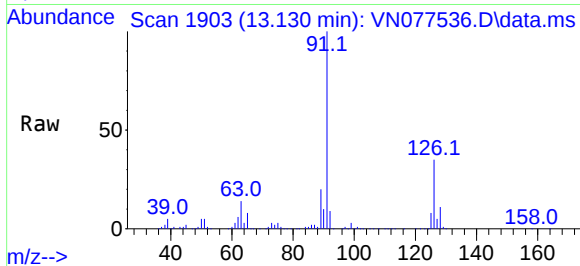




#79
2-Chlorotoluene
Concen: 47.256 ug/l
RT: 13.130 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

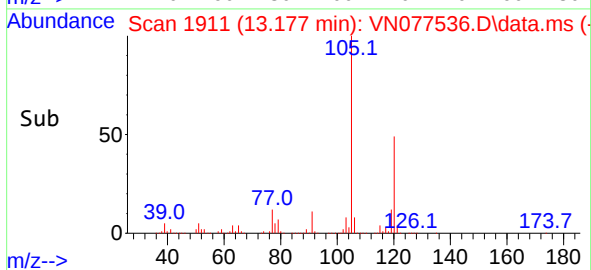
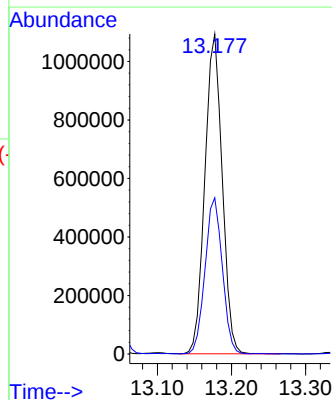
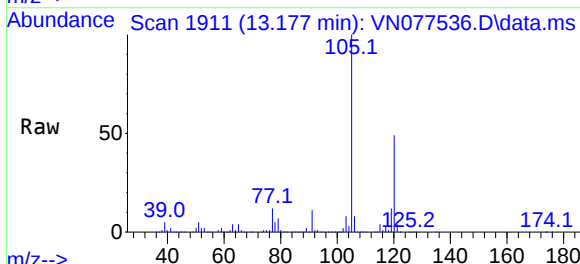
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

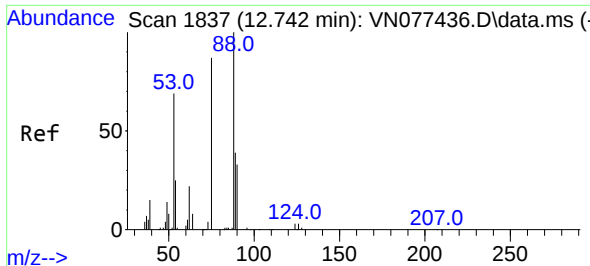
Tgt Ion: 91 Resp: 1461240
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.709 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion:105 Resp: 1775472
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

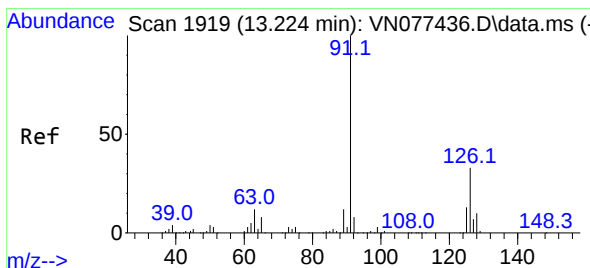
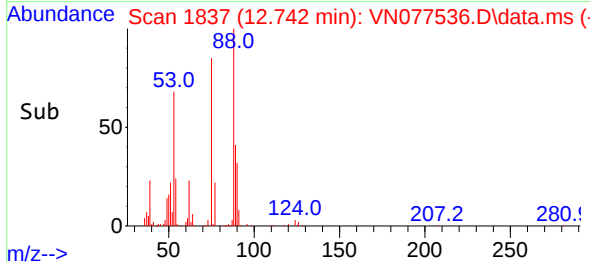
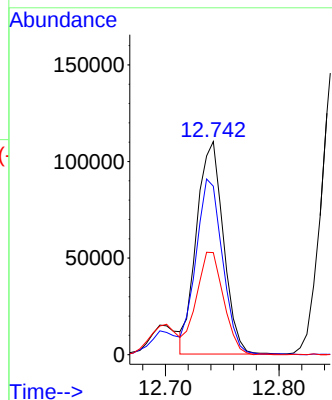
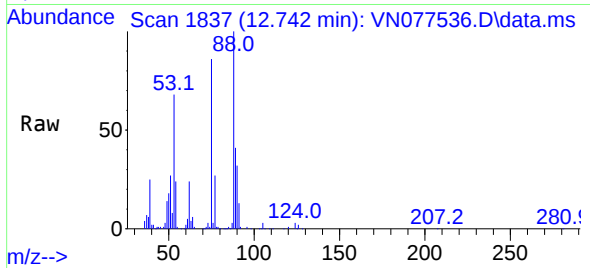




#81
trans-1,4-Dichloro-2-butene
Concen: 44.852 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

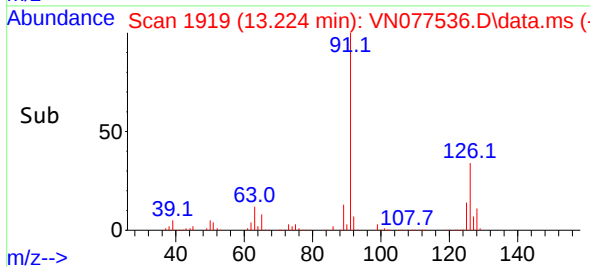
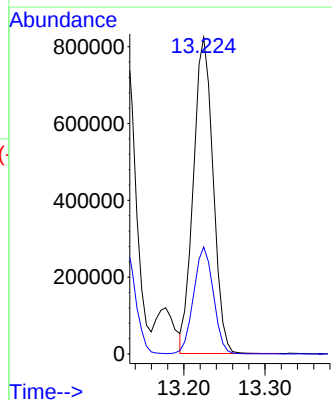
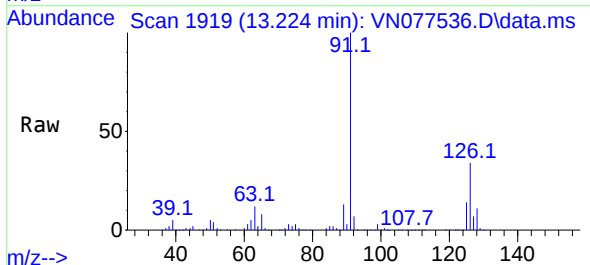
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

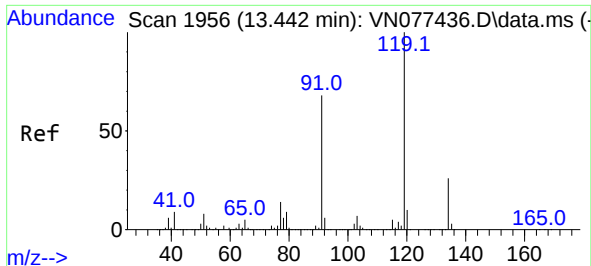
Tgt Ion: 75 Resp: 180452
Ion Ratio Lower Upper
75 100
53 82.6 67.4 101.2
89 49.5 38.8 58.2



#82
4-Chlorotoluene
Concen: 48.051 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 91 Resp: 1388412
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.0

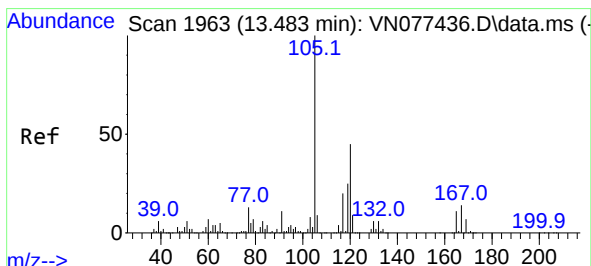
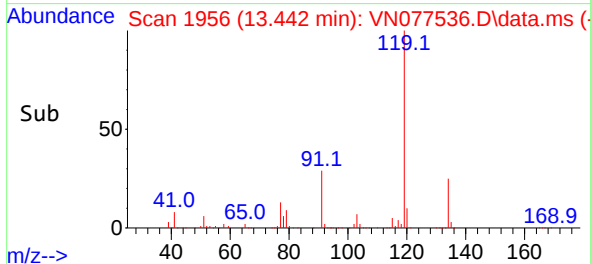
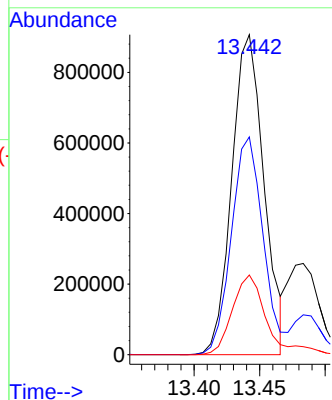
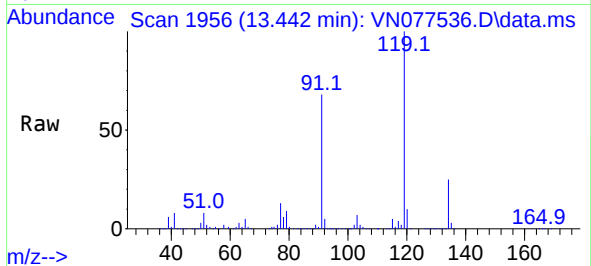




#83
tert-Butylbenzene
Concen: 47.309 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

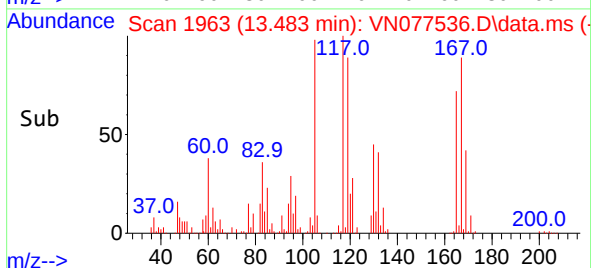
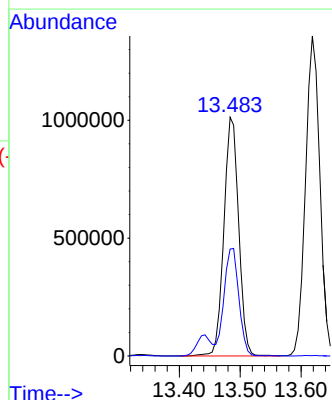
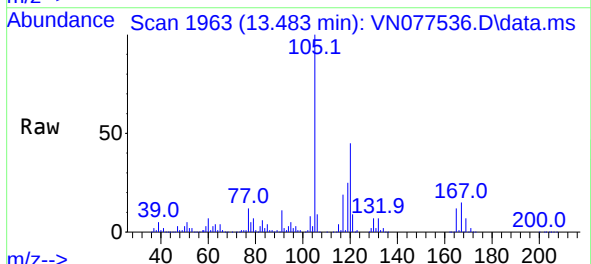
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

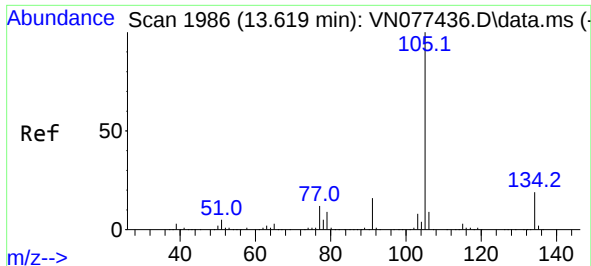
Tgt Ion:119 Resp: 1547572
Ion Ratio Lower Upper
119 100
91 67.7 33.9 101.7
134 26.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 54.318 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion:105 Resp: 1708789
Ion Ratio Lower Upper
105 100
120 44.7 22.0 66.0

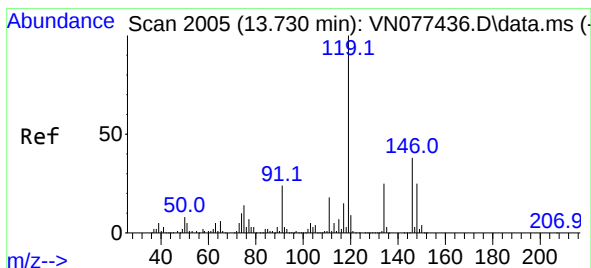
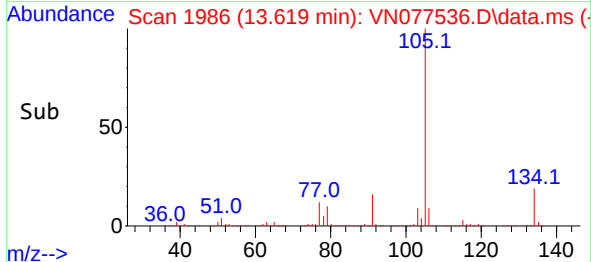
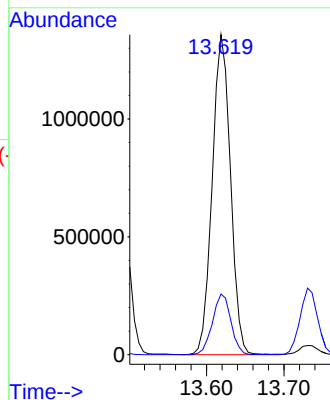
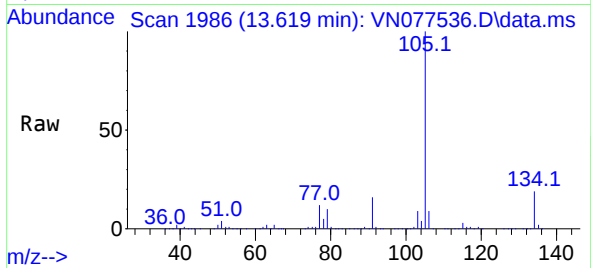




#85
 sec-Butylbenzene
 Concen: 49.387 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077536.D
 Acq: 29 Apr 2023 22:08

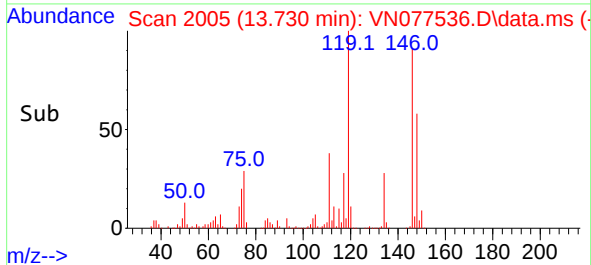
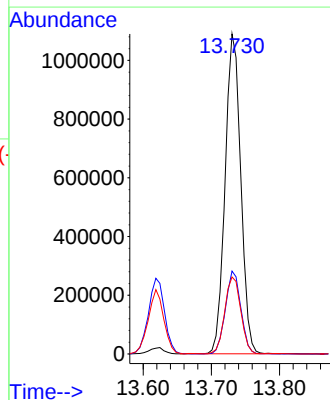
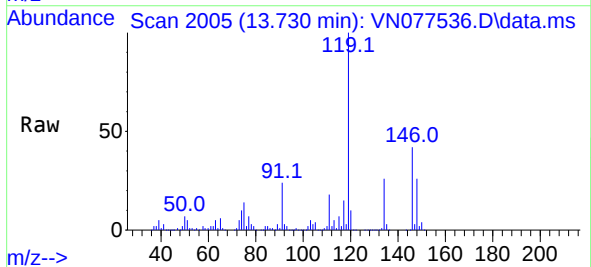
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

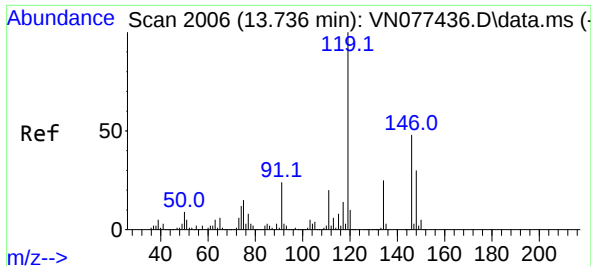
Tgt Ion:105 Resp: 2217510
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 50.368 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077536.D
 Acq: 29 Apr 2023 22:08

Tgt Ion:119 Resp: 1740034
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 24.6 12.4 37.2

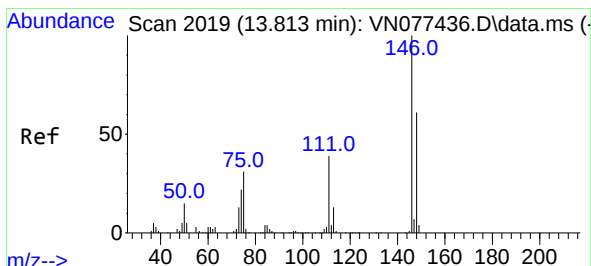
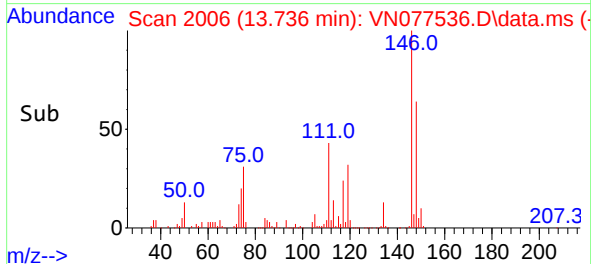
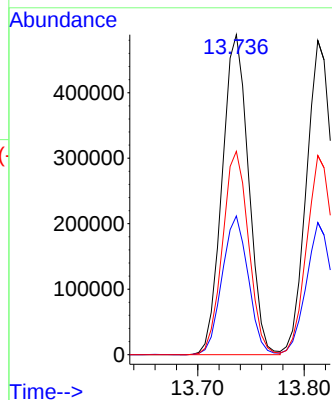
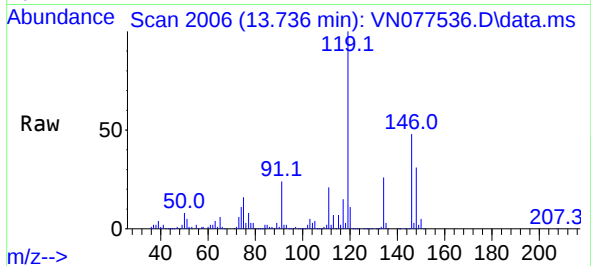




#87
1,3-Dichlorobenzene
Concen: 47.849 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

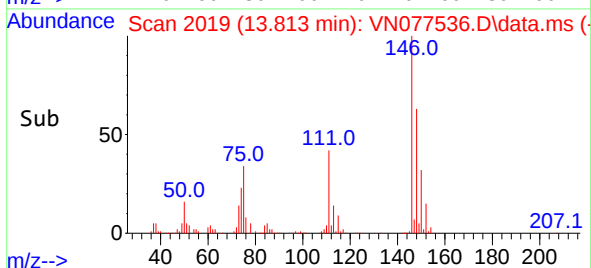
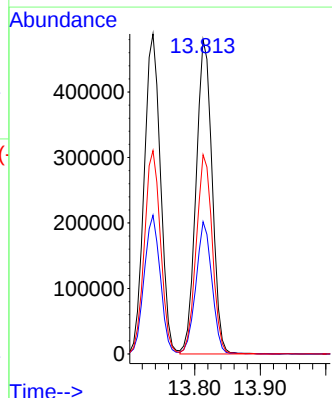
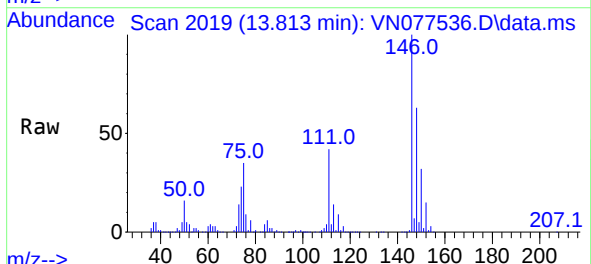
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

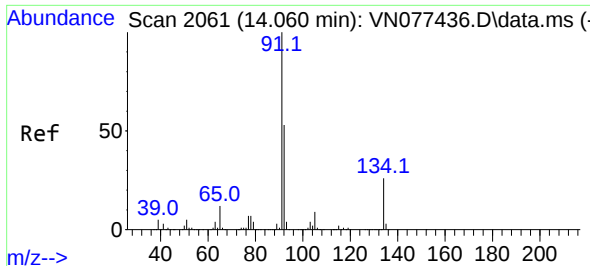
Tgt Ion:146 Resp: 841224
Ion Ratio Lower Upper
146 100
111 42.9 22.1 66.3
148 62.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 47.190 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion:146 Resp: 819151
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.8
148 63.3 31.6 94.8

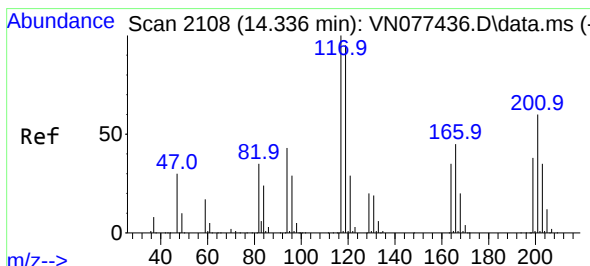
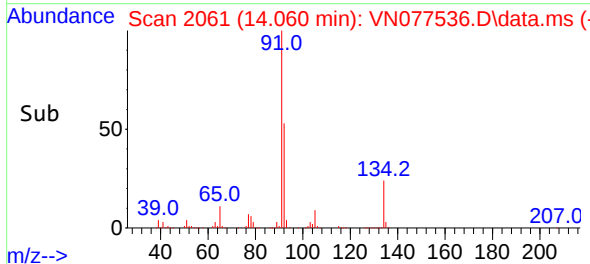
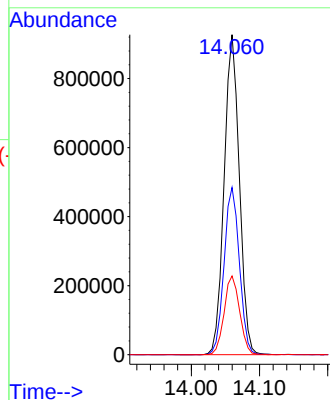
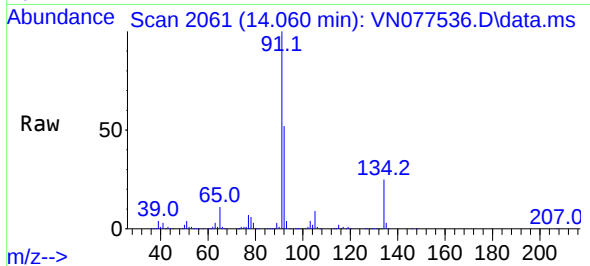




#89
n-Butylbenzene
Concen: 53.845 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

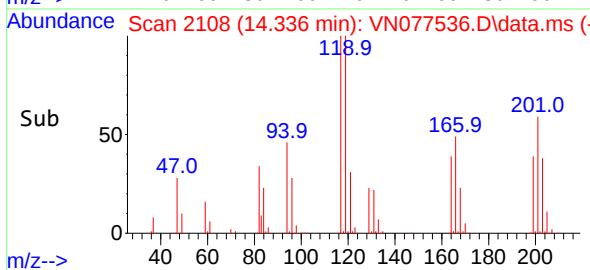
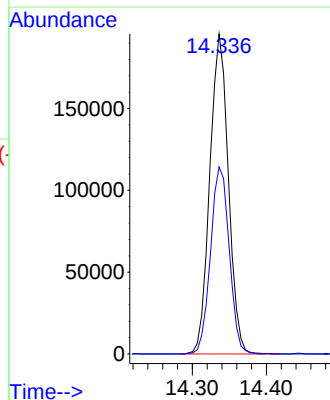
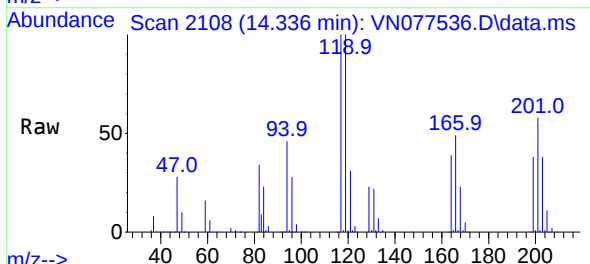
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

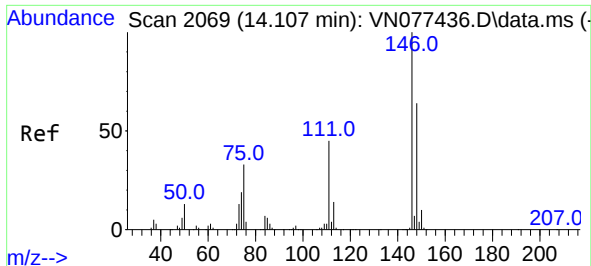
Tgt Ion: 91 Resp: 1439565
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 25.1 12.6 37.6



#90
Hexachloroethane
Concen: 44.596 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 117 Resp: 340365
Ion Ratio Lower Upper
117 100
201 58.8 29.3 88.0

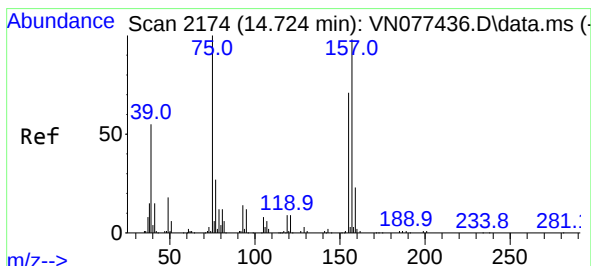
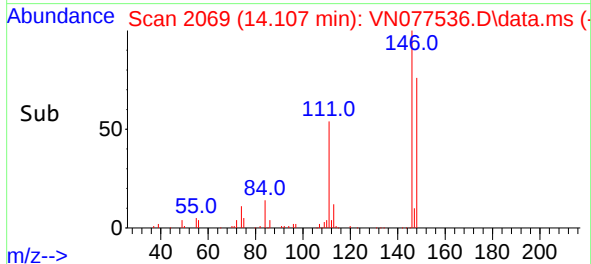
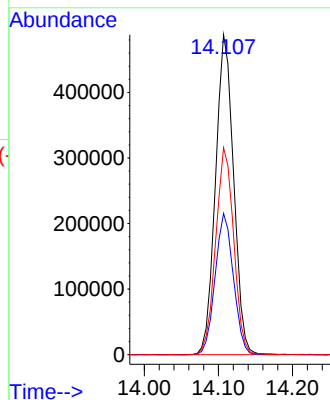
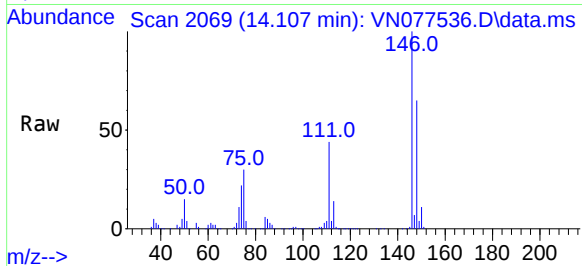




#91
1,2-Dichlorobenzene
Concen: 47.541 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

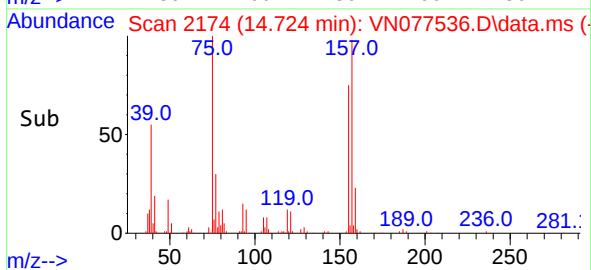
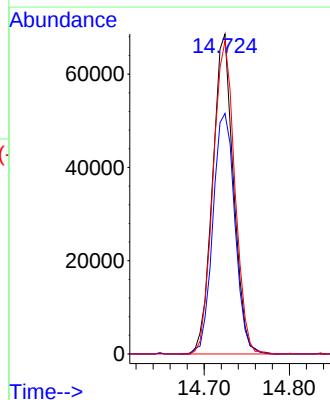
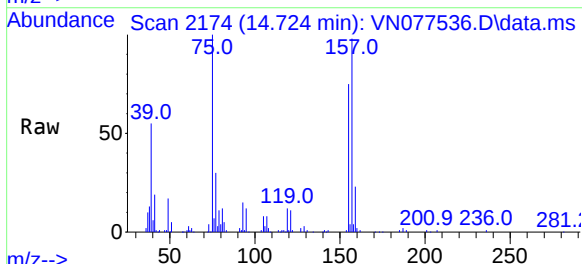
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

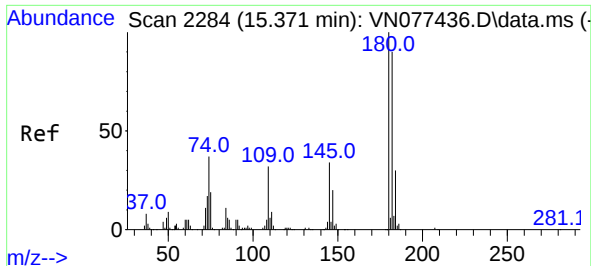
Tgt Ion:146 Resp: 828979
Ion Ratio Lower Upper
146 100
111 44.5 22.0 66.0
148 64.4 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.314 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion: 75 Resp: 116787
Ion Ratio Lower Upper
75 100
155 79.2 39.1 117.2
157 101.9 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 47.963 ug/l

RT: 15.395 min Scan# 21

Delta R.T. 0.024 min

Lab File: VN077536.D

Acq: 29 Apr 2023 22:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

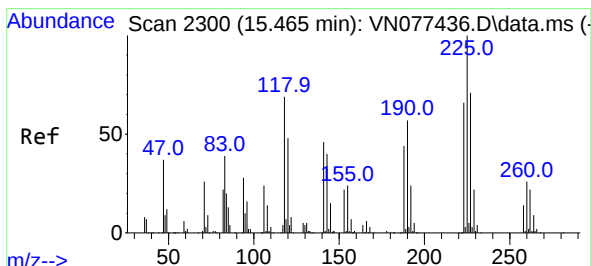
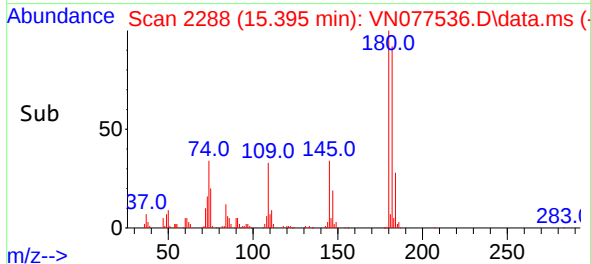
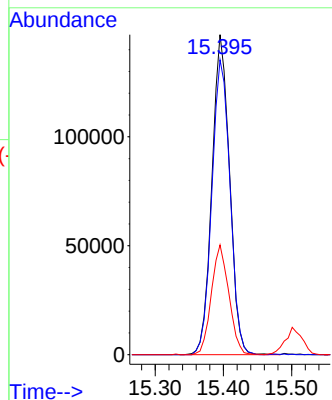
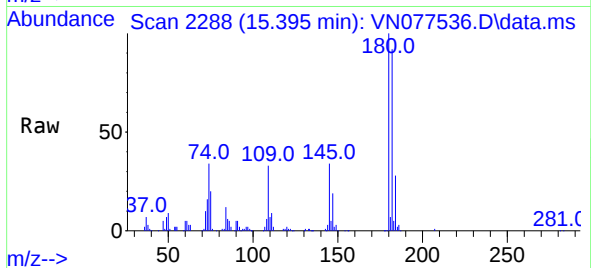
Tgt Ion:180 Resp: 264350

Ion Ratio Lower Upper

180 100

182 95.0 46.1 138.2

145 34.1 16.6 49.8



#94

Hexachlorobutadiene

Concen: 47.444 ug/l

RT: 15.507 min Scan# 2307

Delta R.T. 0.042 min

Lab File: VN077536.D

Acq: 29 Apr 2023 22:08

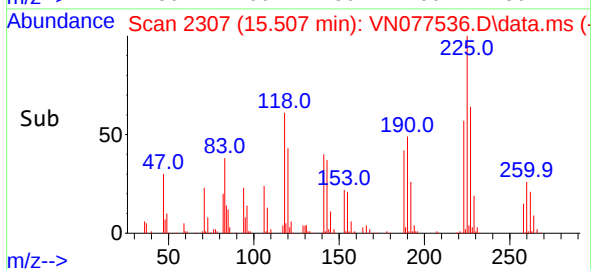
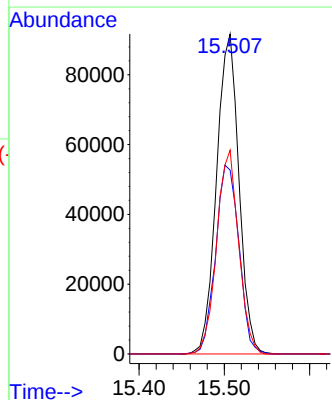
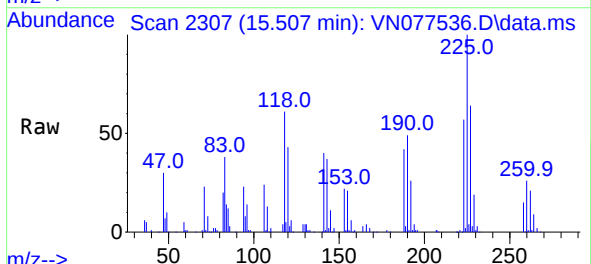
Tgt Ion:225 Resp: 167172

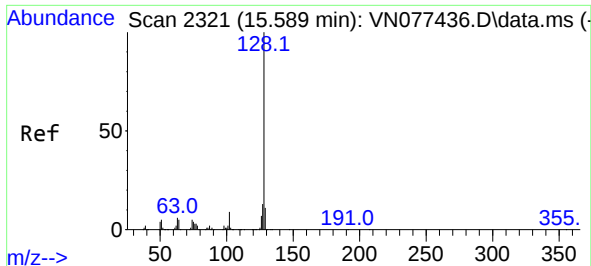
Ion Ratio Lower Upper

225 100

223 61.6 31.3 93.8

227 62.5 31.9 95.9

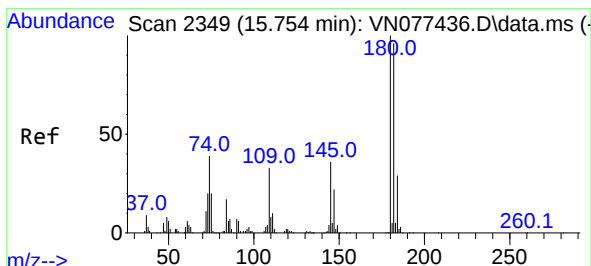
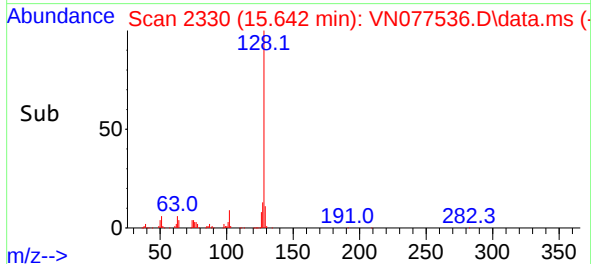
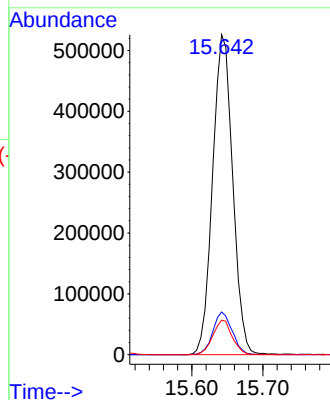
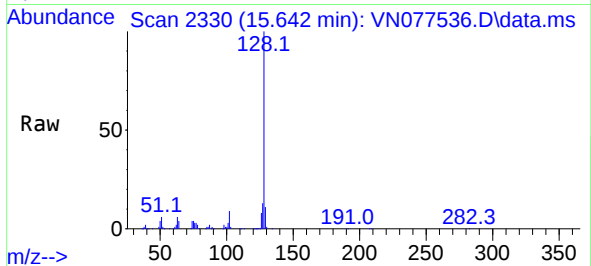




#95
Naphthalene
Concen: 48.902 ug/l
RT: 15.642 min Scan# 21
Delta R.T. 0.053 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1031821
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.656 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.088 min
Lab File: VN077536.D
Acq: 29 Apr 2023 22:08

Tgt Ion:180 Resp: 252380
Ion Ratio Lower Upper
180 100
182 91.8 46.2 138.6
145 35.3 17.5 52.6

