

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071502.D
 Acq On : 23 Mar 2022 07:25
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 23 09:01:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	508653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	857328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	801263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	337536	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	384957	55.220	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.440%	
35) Dibromofluoromethane	8.016	113	291083	53.804	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.600%	
50) Toluene-d8	10.433	98	1139506	52.313	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.620%	
62) 4-Bromofluorobenzene	12.727	95	412111	55.871	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 111.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	249915	44.830	ug/l	99
3) Chloromethane	2.299	50	358658	47.921	ug/l	98
4) Vinyl Chloride	2.440	62	334311	48.934	ug/l	99
5) Bromomethane	2.822	94	168314	55.874	ug/l	98
6) Chloroethane	2.993	64	214283	51.793	ug/l	94
7) Trichlorofluoromethane	3.363	101	458129	50.948	ug/l	97
8) Diethyl Ether	3.822	74	210160	54.616	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.210	101	263710	50.660	ug/l	95
10) Methyl Iodide	4.416	142	363119	49.388	ug/l	99
11) Tert butyl alcohol	5.363	59	413400	301.866	ug/l	98
12) 1,1-Dichloroethene	4.181	96	261156	51.213	ug/l	95
13) Acrolein	4.034	56	292128	201.534	ug/l	98
14) Allyl chloride	4.834	41	563866	50.839	ug/l	86
15) Acrylonitrile	5.545	53	1156184	284.325	ug/l	99
16) Acetone	4.275	43	995459	293.472	ug/l	96
17) Carbon Disulfide	4.528	76	610063	42.022	ug/l	98
18) Methyl Acetate	4.846	43	560081	61.374	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	1106997	57.819	ug/l	98
20) Methylene Chloride	5.087	84	330275	53.250	ug/l	92
21) trans-1,2-Dichloroethene	5.593	96	278264	49.888	ug/l	90
22) Diisopropyl ether	6.492	45	1240791	56.785	ug/l	90
23) Vinyl Acetate	6.428	43	5389416	291.347	ug/l	98
24) 1,1-Dichloroethane	6.381	63	634803	54.980	ug/l	100
25) 2-Butanone	7.328	43	1630998	298.492	ug/l	94
26) 2,2-Dichloropropane	7.322	77	340464	38.222	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	355711	53.733	ug/l	92
28) Bromochloromethane	7.651	49	244162	47.487	ug/l	82
29) Tetrahydrofuran	7.681	42	1086141	286.928	ug/l	91
30) Chloroform	7.816	83	606429	55.068	ug/l	100
31) Cyclohexane	8.092	56	548664	49.285	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	516810	55.094	ug/l	97
36) 1,1-Dichloropropene	8.216	75	434246	50.097	ug/l	96
37) Ethyl Acetate	7.404	43	632172	52.993	ug/l	99
38) Carbon Tetrachloride	8.204	117	429605	51.240	ug/l	99
39) Methylcyclohexane	9.457	83	501793	49.209	ug/l	94
40) Benzene	8.457	78	1367627	52.367	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	316767	54.259	ug/l	90
42) 1,2-Dichloroethane	8.528	62	500845	55.110	ug/l	99
43) Isopropyl Acetate	8.557	43	1021818	57.279	ug/l	95
44) Trichloroethene	9.210	130	318637	51.709	ug/l	99
45) 1,2-Dichloropropane	9.486	63	377593	53.860	ug/l	98
46) Dibromomethane	9.575	93	231699	53.696	ug/l	96
47) Bromodichloromethane	9.757	83	480215	55.069	ug/l	100
48) Methyl methacrylate	9.557	41	482623	58.379	ug/l #	82
49) 1,4-Dioxane	9.563	88	168935	1175.611	ug/l #	86
51) 4-Methyl-2-Pentanone	10.328	43	3281096	296.363	ug/l	100
52) Toluene	10.498	92	862059	53.605	ug/l	95
53) t-1,3-Dichloropropene	10.710	75	504591	52.492	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	547763	52.152	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	348877	54.138	ug/l	97
56) Ethyl methacrylate	10.757	69	616033	58.537	ug/l	91
57) 1,3-Dichloropropane	11.039	76	625877	54.109	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	648298	288.400	ug/l	95
59) 2-Hexanone	11.080	43	2391324	316.565	ug/l	100
60) Dibromochloromethane	11.233	129	363048	56.701	ug/l	99
61) 1,2-Dibromoethane	11.339	107	355193	53.930	ug/l	99
64) Tetrachloroethene	10.975	164	267823	47.926	ug/l	96
65) Chlorobenzene	11.769	112	901153	52.369	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	342468	54.277	ug/l	99
67) Ethyl Benzene	11.839	91	1659103	54.531	ug/l	96
68) m/p-Xylenes	11.945	106	1245288	111.882	ug/l	98
69) o-Xylene	12.274	106	628115	56.298	ug/l	97
70) Styrene	12.292	104	1011997	58.597	ug/l	97
71) Bromoform	12.451	173	272914	56.956	ug/l #	98
73) Isopropylbenzene	12.574	105	1613606	49.592	ug/l	99
74) N-amyl acetate	12.380	43	709329	57.979	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	559293	58.267	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	684881	85.735	ug/l	68
77) Bromobenzene	12.857	156	371047	48.903	ug/l	80
78) n-propylbenzene	12.916	91	1795978	51.438	ug/l	97
79) 2-Chlorotoluene	13.004	91	1110418	49.543	ug/l	95
80) 1,3,5-Trimethylbenzene	13.051	105	1301378	51.408	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	149426	47.855	ug/l	93
82) 4-Chlorotoluene	13.098	91	1035363	51.861	ug/l	93
83) tert-Butylbenzene	13.316	119	1193084	52.811	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1287060	53.080	ug/l	99
85) sec-Butylbenzene	13.498	105	1585724	52.809	ug/l	99
86) p-Isopropyltoluene	13.610	119	1272278	53.876	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	620316	50.317	ug/l	97
88) 1,4-Dichlorobenzene	13.686	146	596578	49.505	ug/l	98
89) n-Butylbenzene	13.939	91	976757	52.883	ug/l	96
90) Hexachloroethane	14.204	117	236557	50.373	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	613231	51.739	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	107097	56.570	ug/l	85
93) 1,2,4-Trichlorobenzene	15.257	180	284297	51.311	ug/l	98
94) Hexachlorobutadiene	15.363	225	154122	46.320	ug/l	98
95) Naphthalene	15.498	128	962347	60.958	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	292414	54.897	ug/l	98

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VSTDCCC050EC

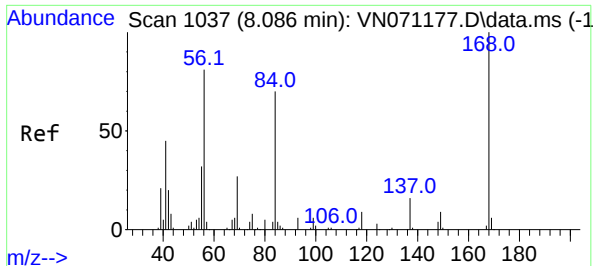
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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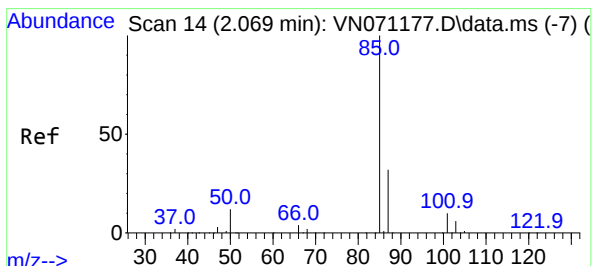
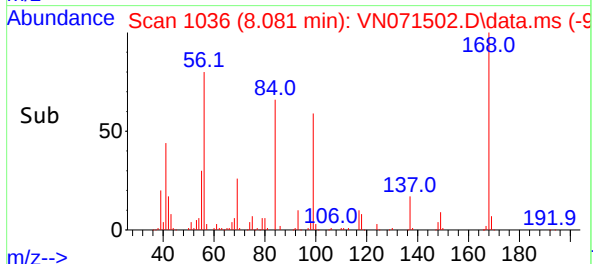
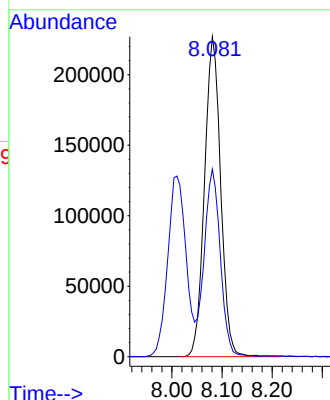
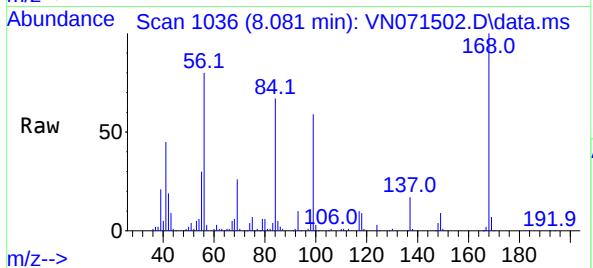




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN071502.D
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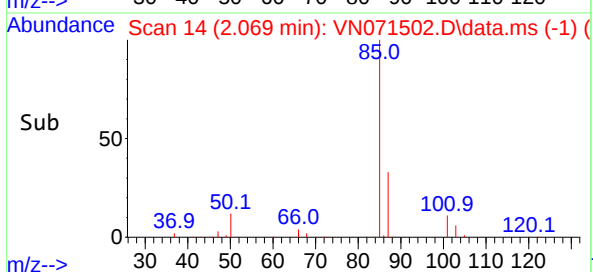
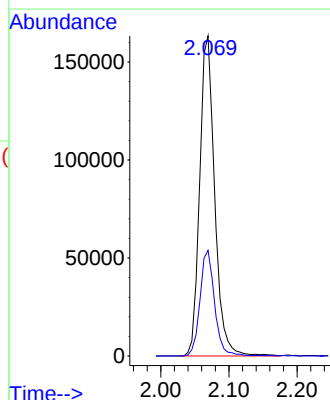
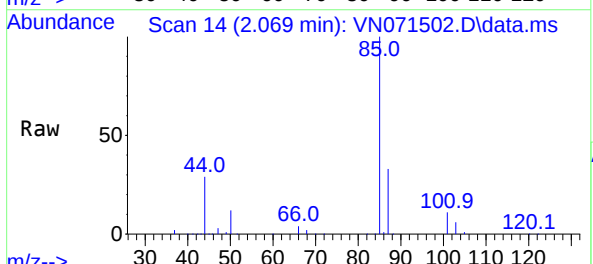
Instrument :
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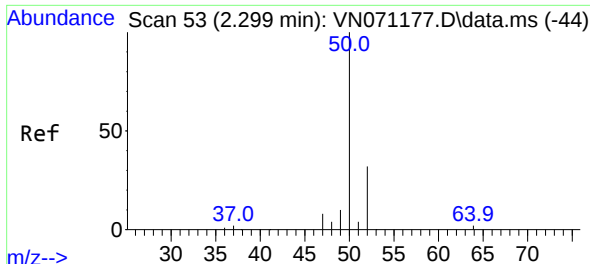
Tgt Ion:168 Resp: 508653
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 44.830 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 85 Resp: 249915
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.9

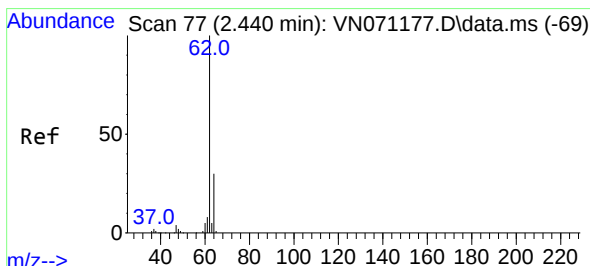
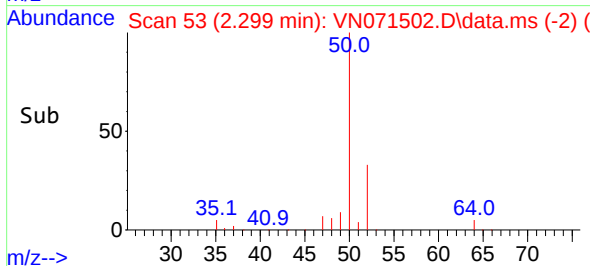
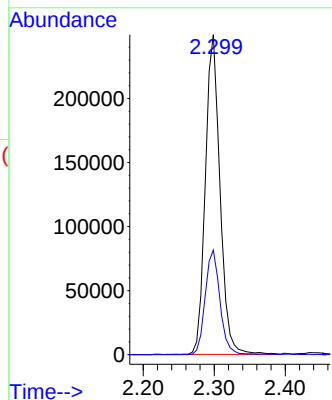
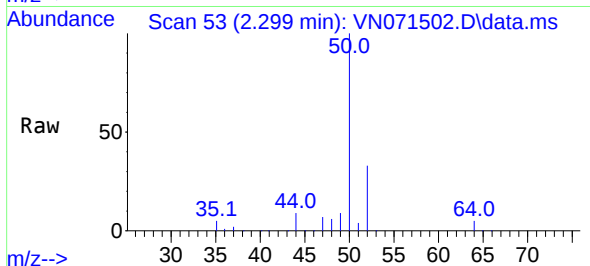




#3
Chloromethane
Concen: 47.921 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

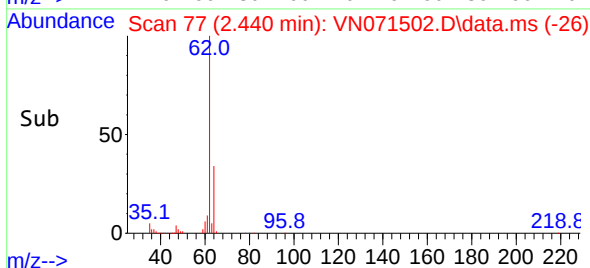
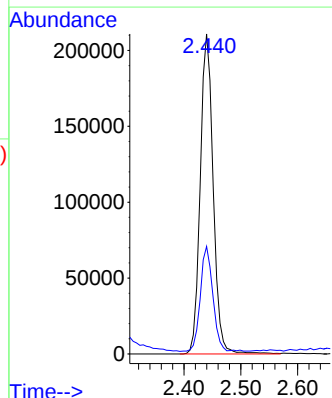
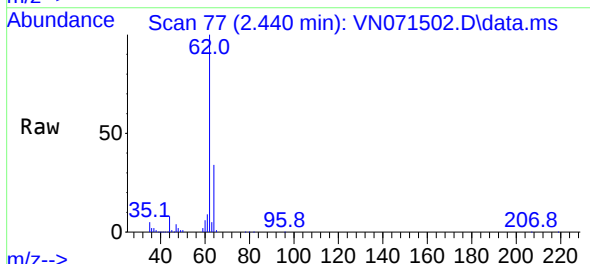
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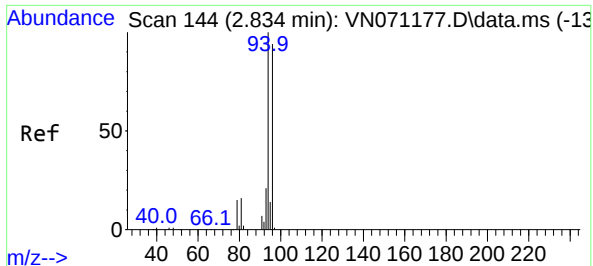
Tgt Ion: 50 Resp: 358658
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.0



#4
Vinyl Chloride
Concen: 48.934 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 62 Resp: 334311
Ion Ratio Lower Upper
62 100
64 32.8 25.8 38.6

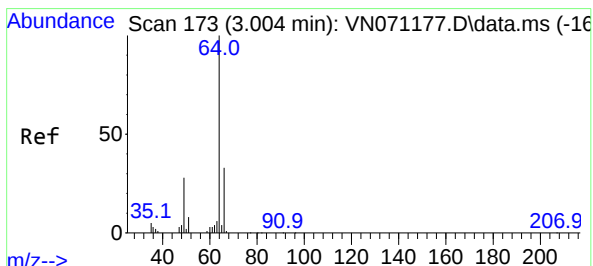
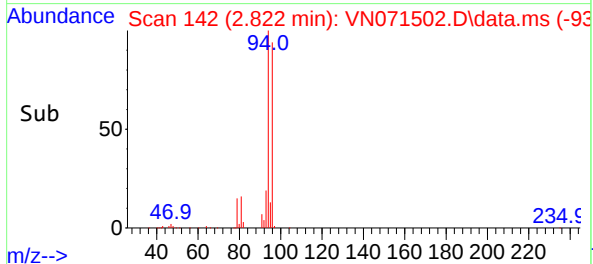
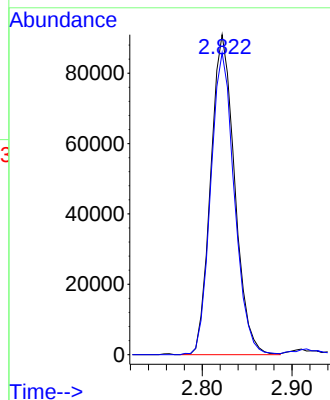
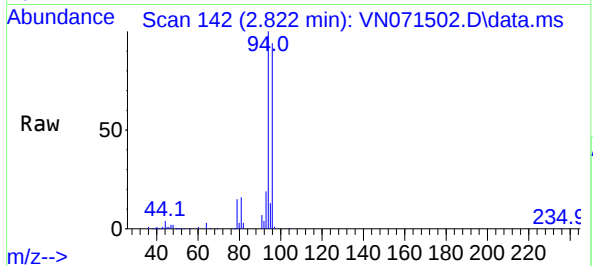




#5
Bromomethane
Concen: 55.874 ug/l
RT: 2.822 min Scan# 144
Delta R.T. -0.012 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

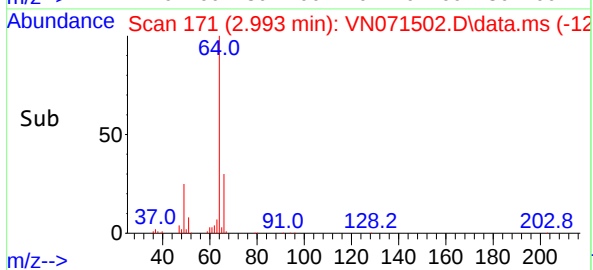
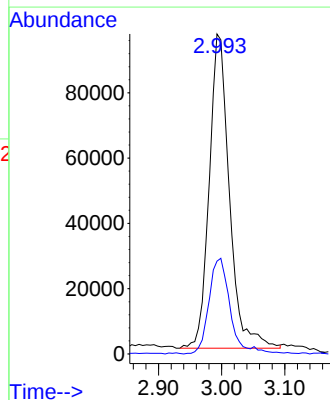
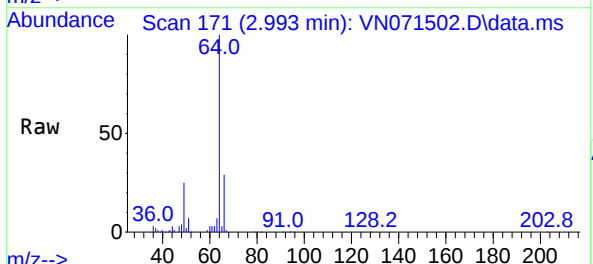
Instrument :
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Tgt Ion: 94 Resp: 168314
Ion Ratio Lower Upper
94 100
96 94.3 73.8 110.8



#6
Chloroethane
Concen: 51.793 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.011 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 64 Resp: 214283
Ion Ratio Lower Upper
64 100
66 29.4 26.3 39.5

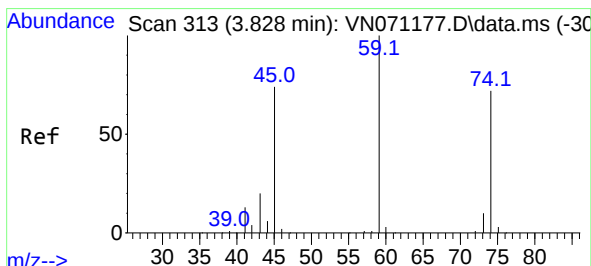
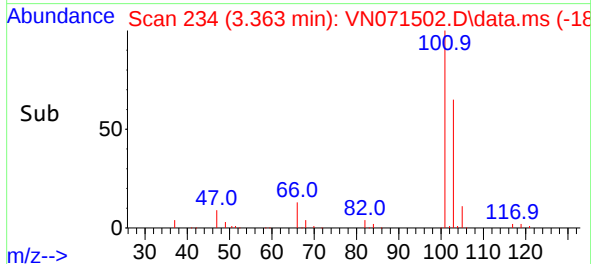
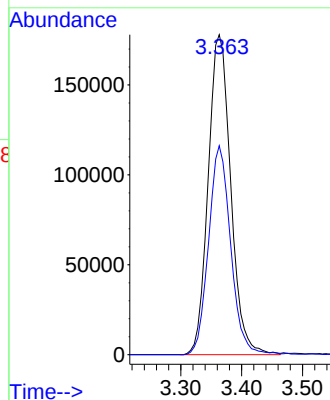
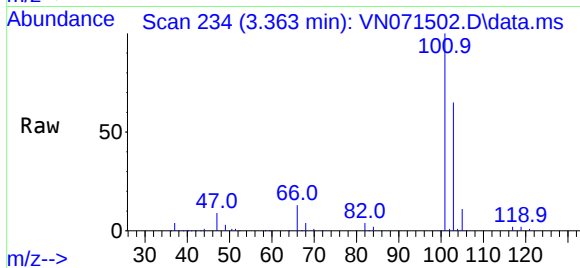




#7
Trichlorofluoromethane
Concen: 50.948 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071502.D
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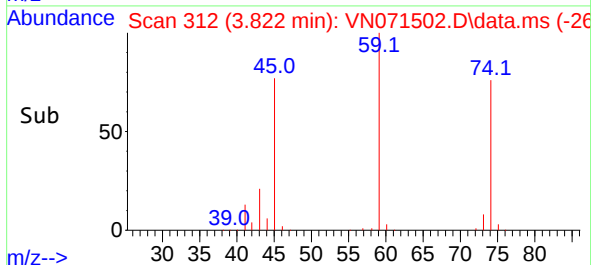
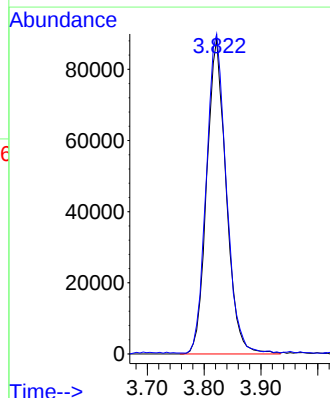
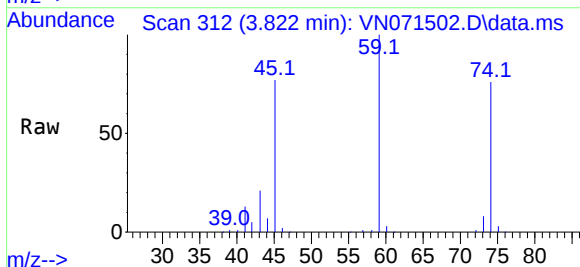
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 458129
Ion Ratio Lower Upper
101 100
103 65.3 50.1 75.1



#8
Diethyl Ether
Concen: 54.616 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 74 Resp: 210160
Ion Ratio Lower Upper
74 100
45 103.7 47.0 141.2

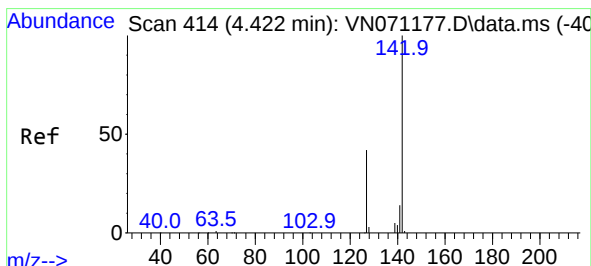
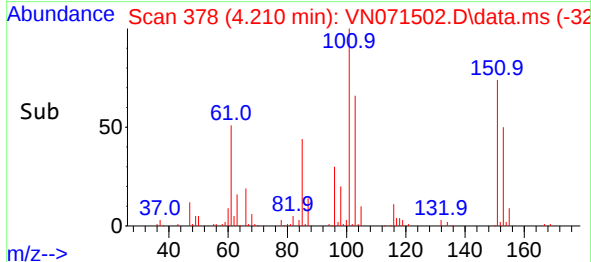
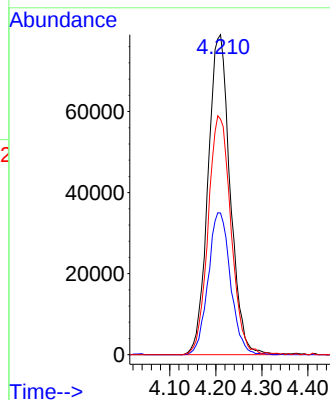
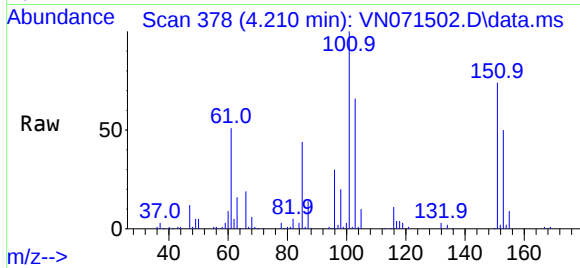




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.660 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071502.D
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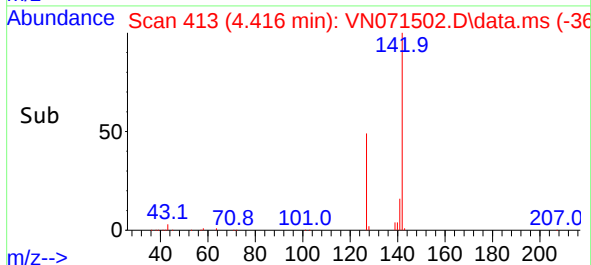
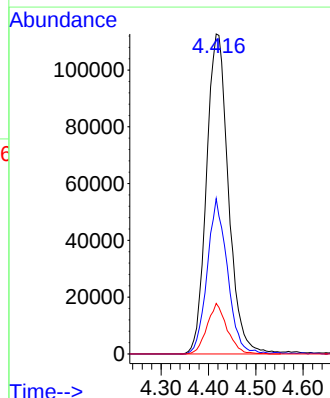
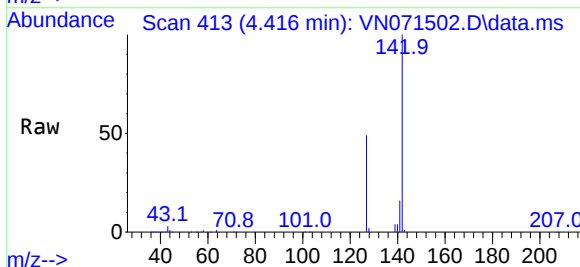
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

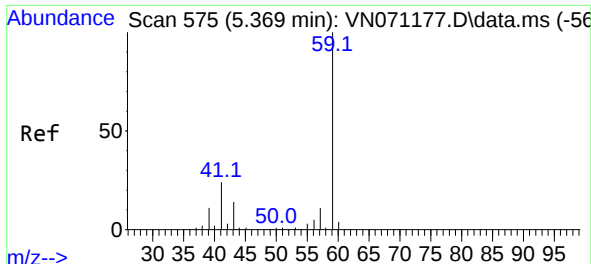
Tgt Ion:101 Resp: 263710
Ion Ratio Lower Upper
101 100
85 44.7 37.2 55.8
151 76.7 65.9 98.9



#10
Methyl Iodide
Concen: 49.388 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion:142 Resp: 363119
Ion Ratio Lower Upper
142 100
127 44.8 35.4 53.0
141 14.4 11.6 17.4

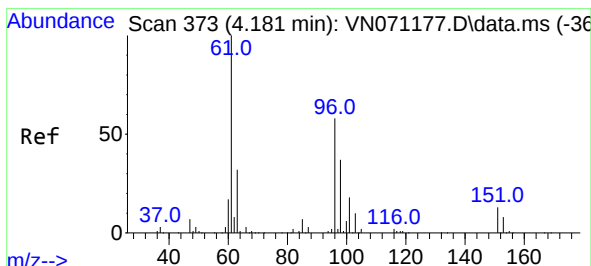
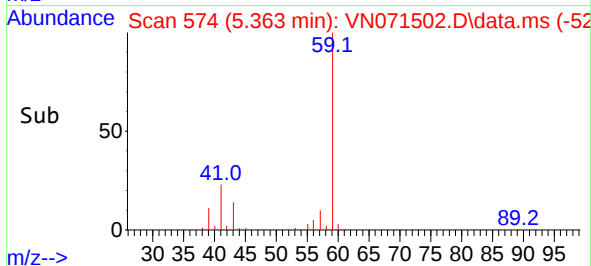
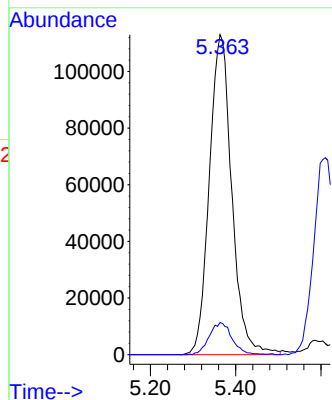
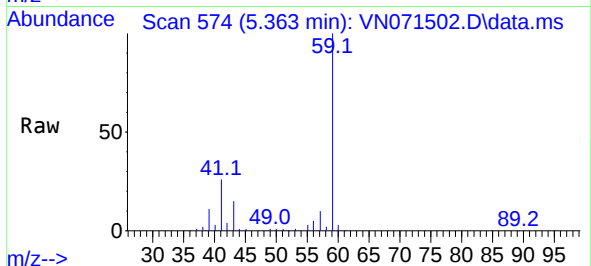




#11
Tert butyl alcohol
Concen: 301.866 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

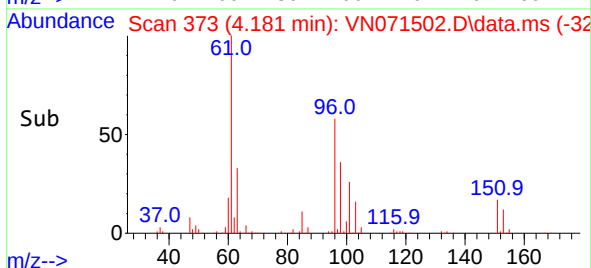
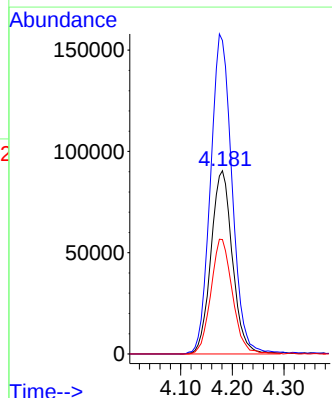
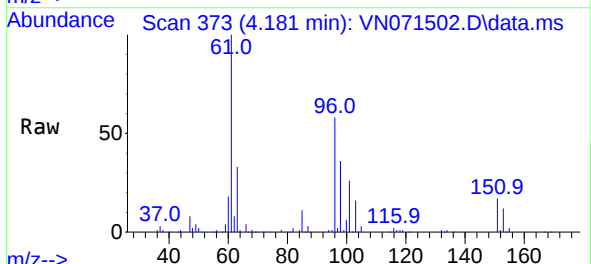
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

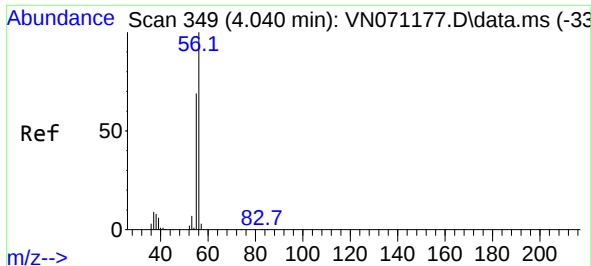
Tgt Ion: 59 Resp: 413400
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 51.213 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 96 Resp: 261156
Ion Ratio Lower Upper
96 100
61 171.2 131.0 196.6
98 62.5 52.4 78.6

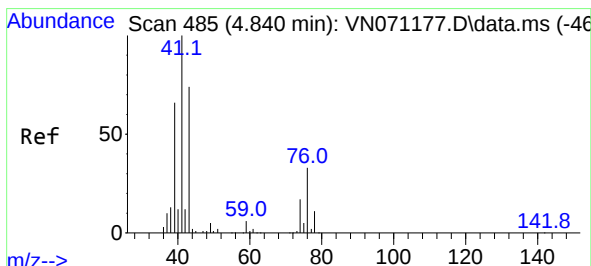
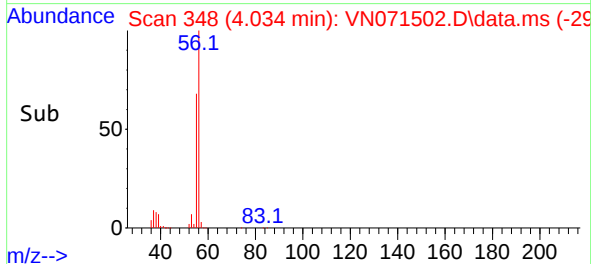
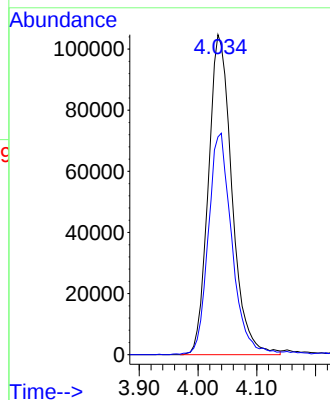
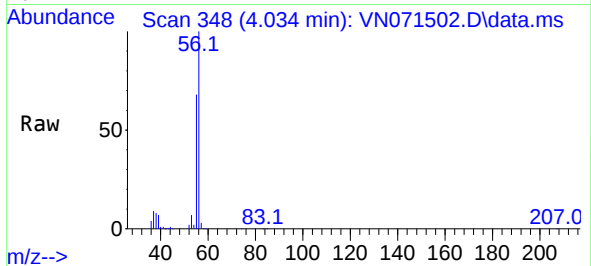




#13
Acrolein
Concen: 201.534 ug/l
RT: 4.034 min Scan# 34
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

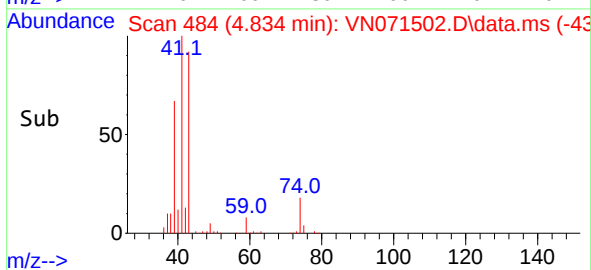
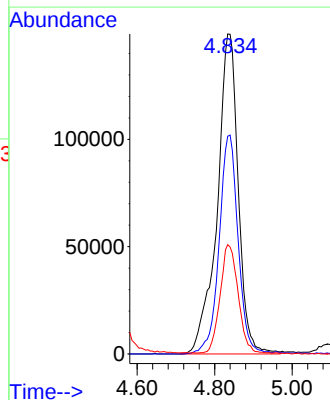
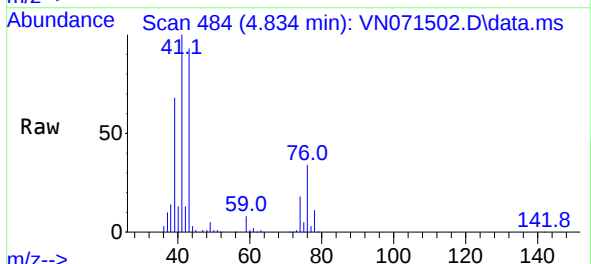
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

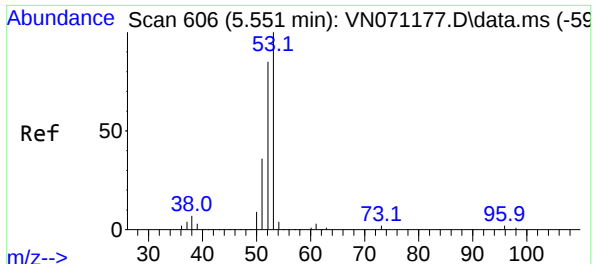
Tgt Ion: 56 Resp: 292128
Ion Ratio Lower Upper
56 100
55 69.3 56.6 85.0



#14
Allyl chloride
Concen: 50.839 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 41 Resp: 563866
Ion Ratio Lower Upper
41 100
39 61.5 61.2 91.8
76 28.8 26.0 39.0



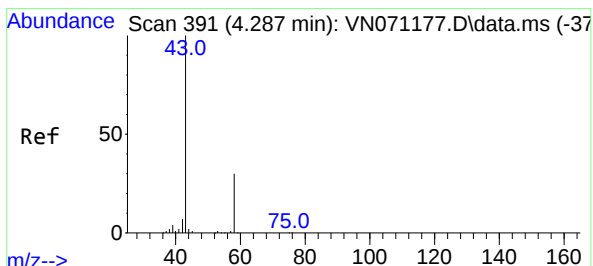
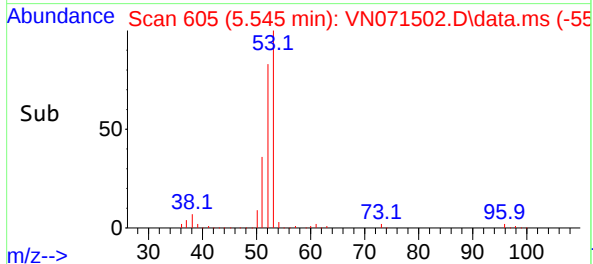
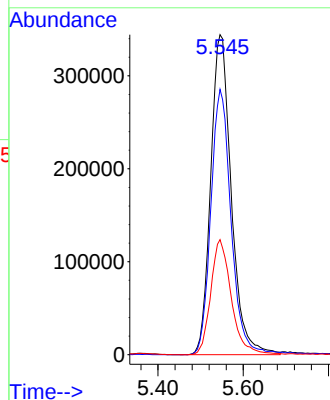
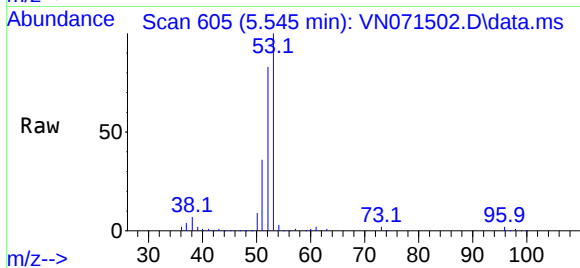


#15
Acrylonitrile
Concen: 284.325 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 1156184

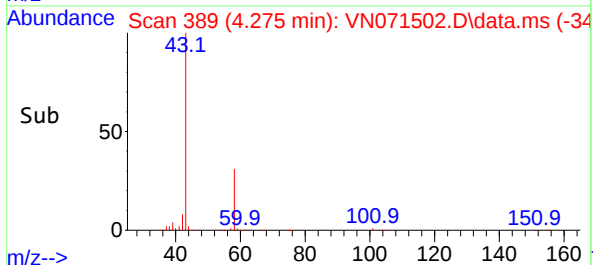
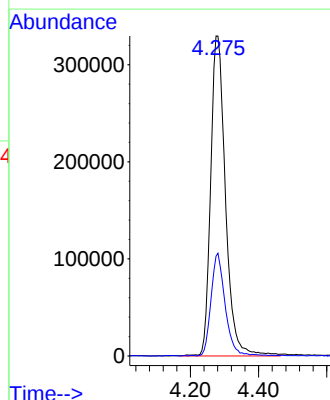
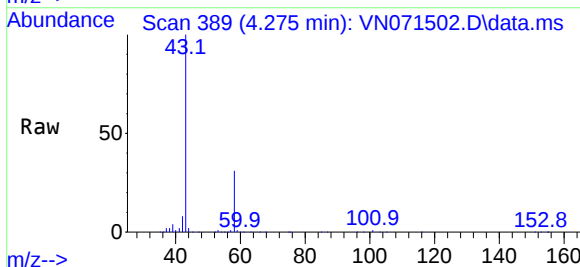
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.2	99.2
51	36.0	29.6	44.4



#16
Acetone
Concen: 293.472 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.012 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 43 Resp: 995459

Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.1	34.7

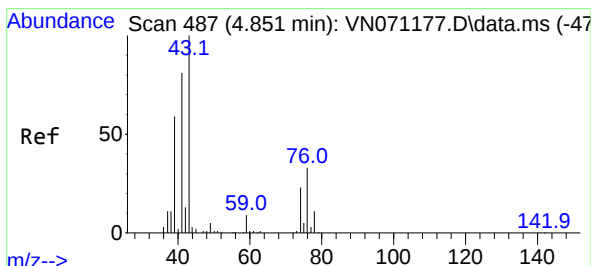
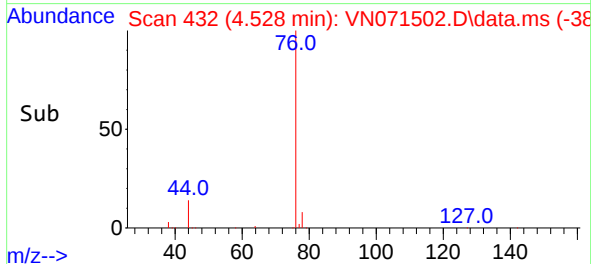
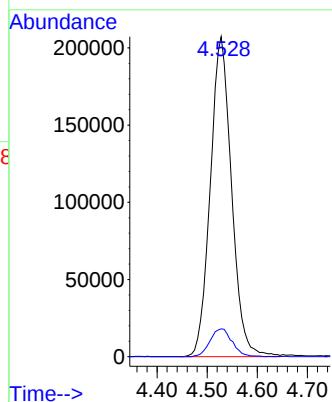
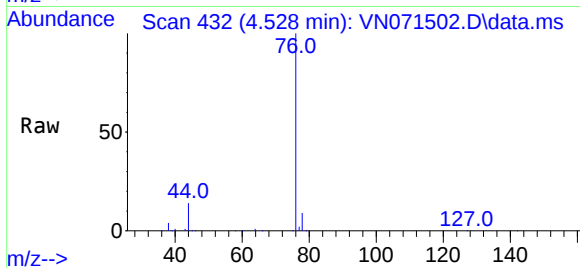




#17
Carbon Disulfide
Concen: 42.022 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

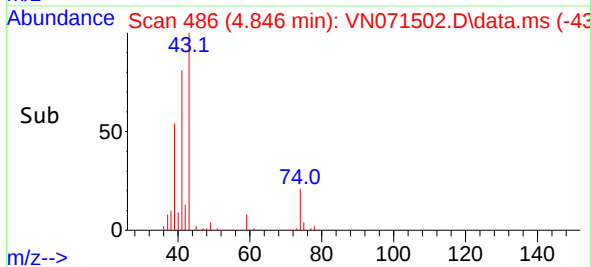
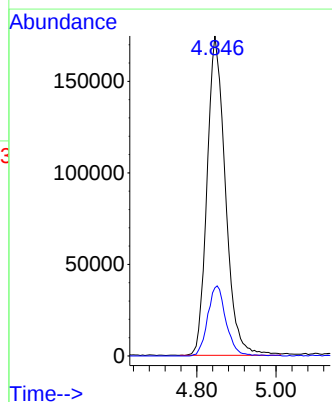
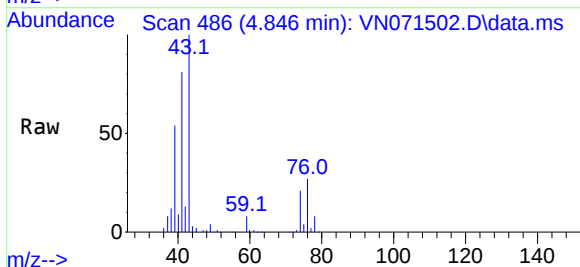
Instrument :
MSVOA_N
ClientSampleId :
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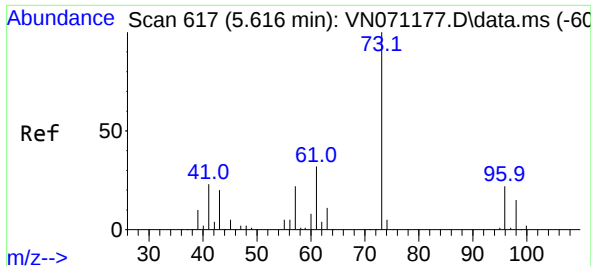
Tgt Ion: 76 Resp: 610063
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 61.374 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.005 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 43 Resp: 560081
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2

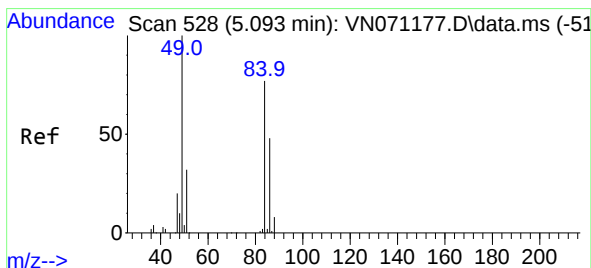
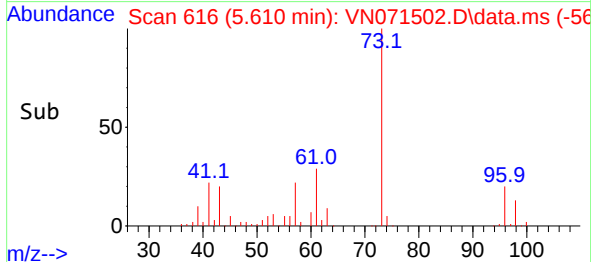
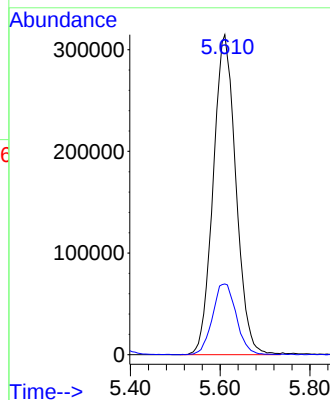
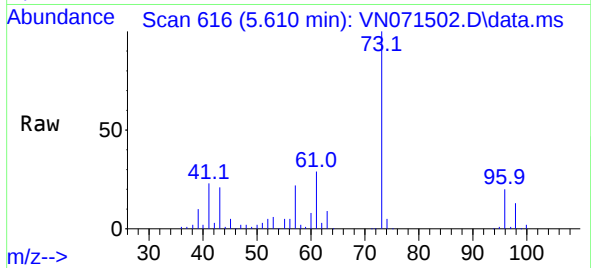




#19
Methyl tert-butyl Ether
Concen: 57.819 ug/l
RT: 5.610 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

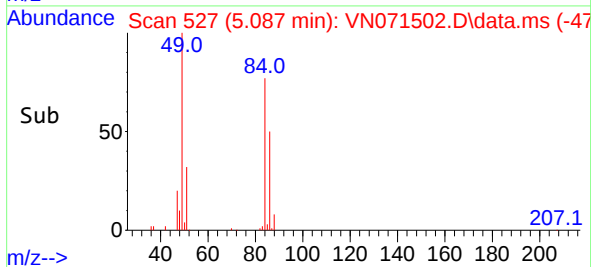
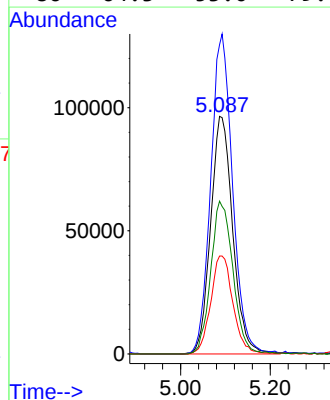
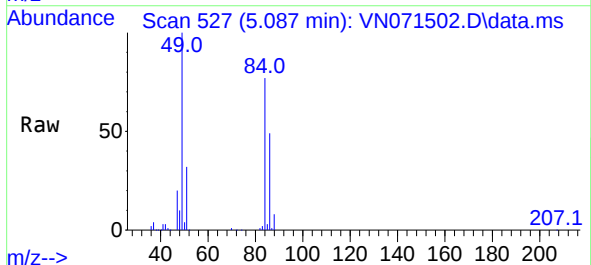
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

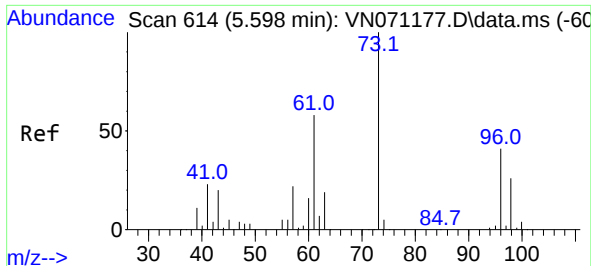
Tgt Ion: 73 Resp: 1106997
Ion Ratio Lower Upper
73 100
57 22.1 16.8 25.2



#20
Methylene Chloride
Concen: 53.250 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 84 Resp: 330275
Ion Ratio Lower Upper
84 100
49 130.2 93.5 140.3
51 41.2 29.4 44.2
86 64.3 53.0 79.4

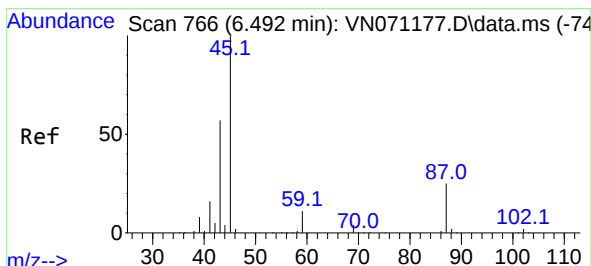
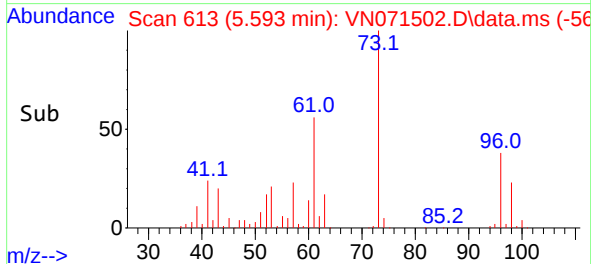
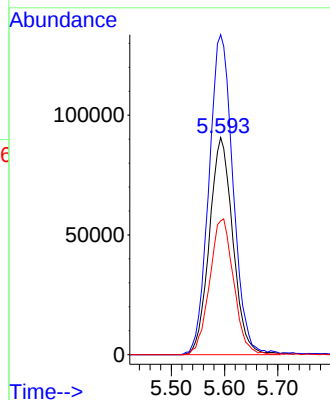
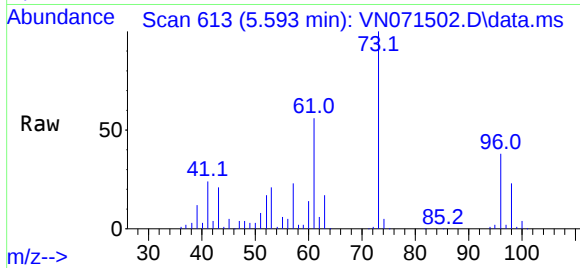




#21
trans-1,2-Dichloroethene
Concen: 49.888 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

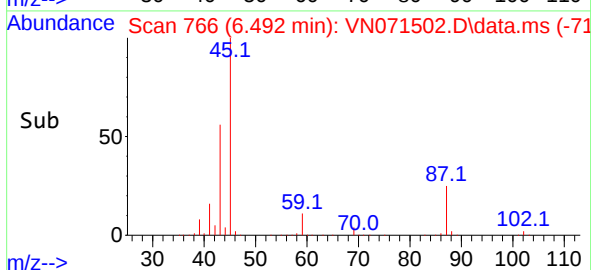
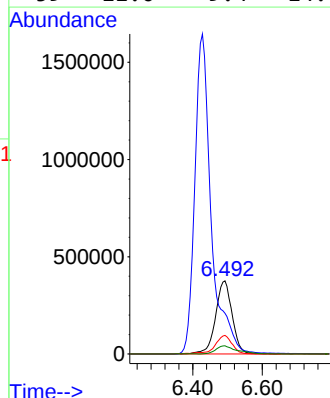
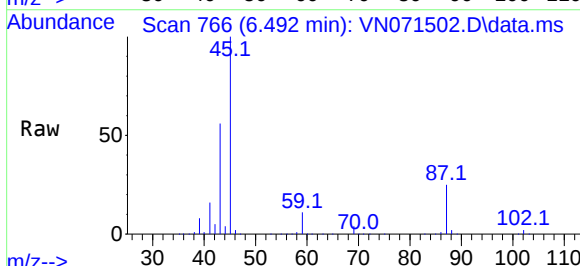
Instrument :
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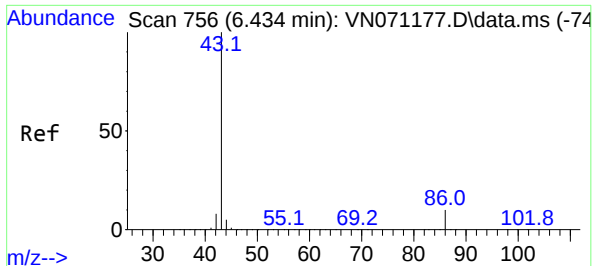
Tgt Ion: 96 Resp: 278264
Ion Ratio Lower Upper
96 100
61 147.4 105.8 158.6
98 61.7 52.0 78.0



#22
Diisopropyl ether
Concen: 56.785 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 45 Resp: 1240791
Ion Ratio Lower Upper
45 100
43 54.8 51.7 77.5
87 25.3 23.2 34.8
59 11.0 9.4 14.0

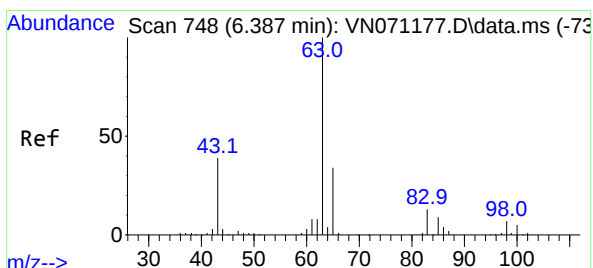
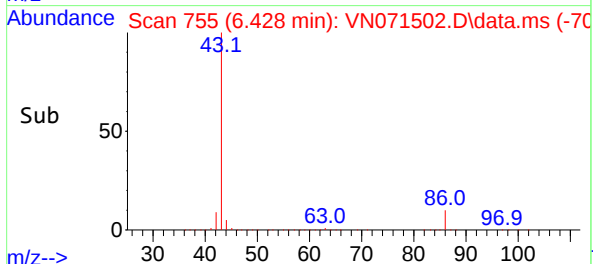
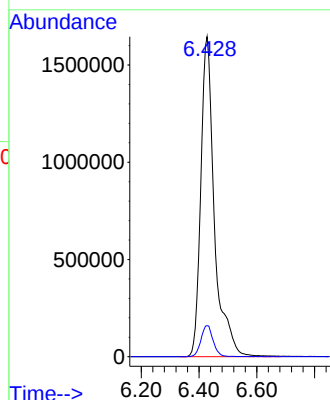
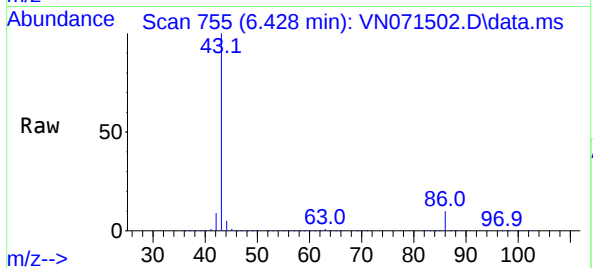




#23
Vinyl Acetate
Concen: 291.347 ug/l
RT: 6.428 min Scan# 755
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

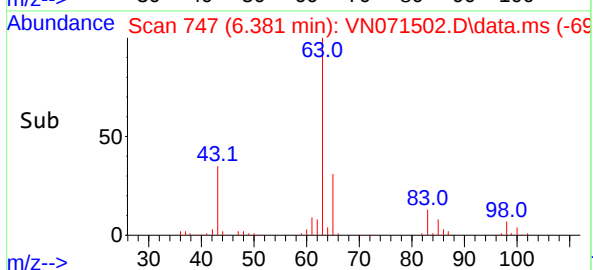
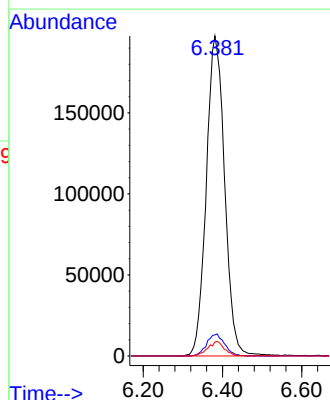
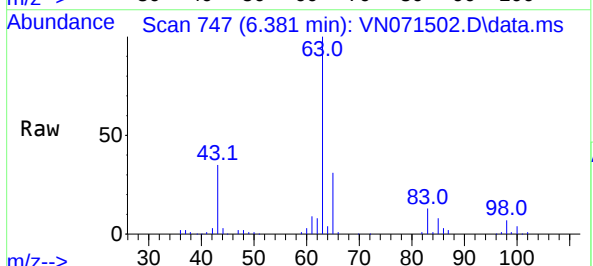
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

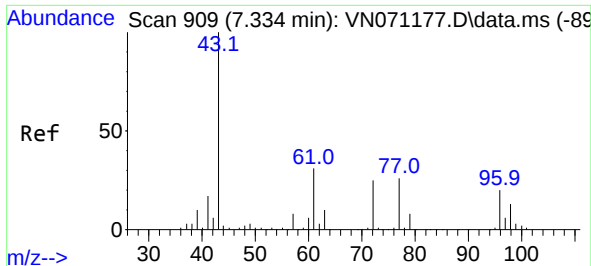
Tgt Ion: 43 Resp: 5389416
Ion Ratio Lower Upper
43 100
86 9.7 8.5 12.7



#24
1,1-Dichloroethane
Concen: 54.980 ug/l
RT: 6.381 min Scan# 747
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 63 Resp: 634803
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.9
100 4.4 2.1 6.5

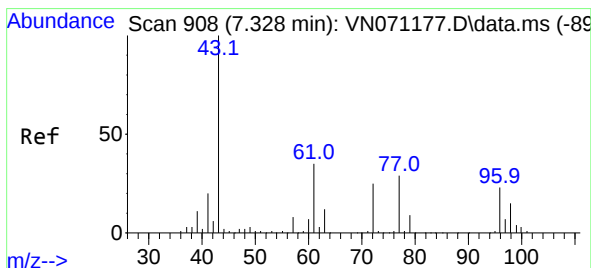
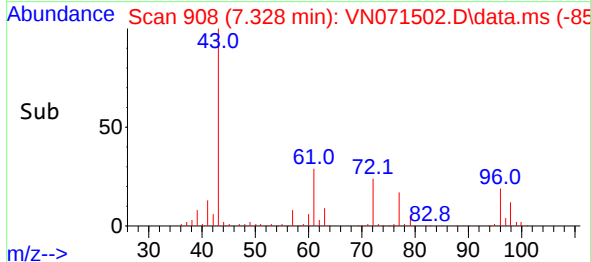
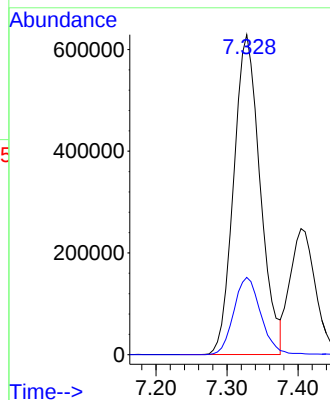
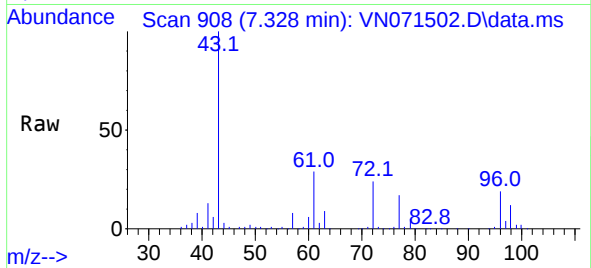




#25
2-Butanone
Concen: 298.492 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

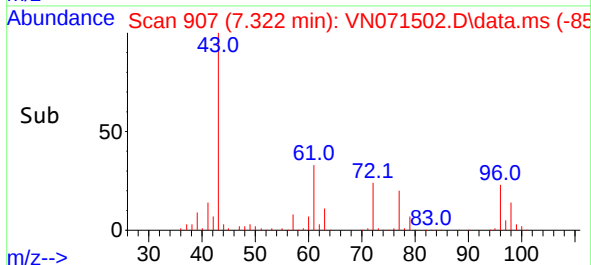
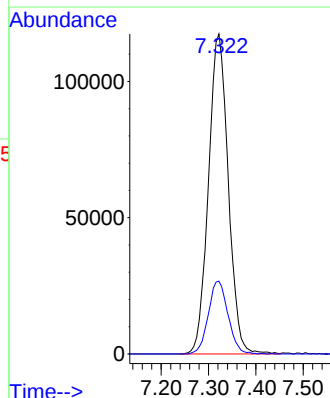
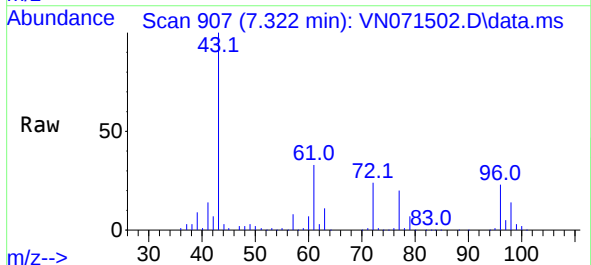
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

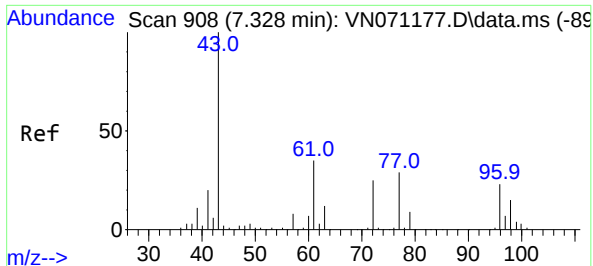
Tgt Ion: 43 Resp: 1630998
Ion Ratio Lower Upper
43 100
72 24.1 21.7 32.5



#26
2,2-Dichloropropane
Concen: 38.222 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 77 Resp: 340464
Ion Ratio Lower Upper
77 100
97 22.7 11.6 34.8

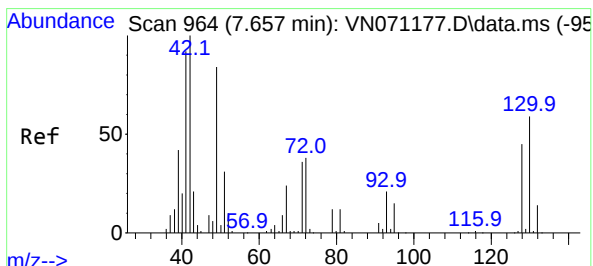
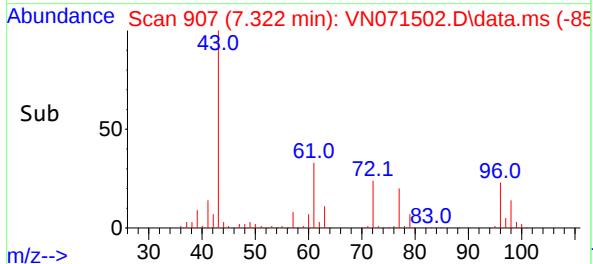
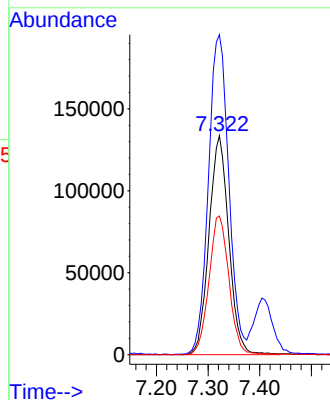
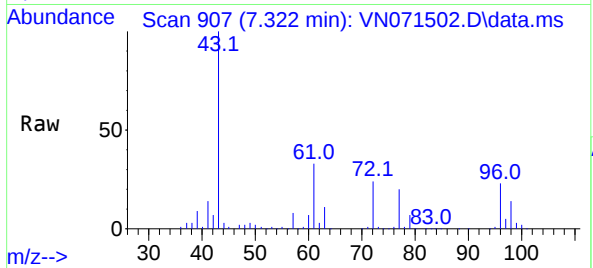




#27
 cis-1,2-Dichloroethene
 Concen: 53.733 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071502.D
 Acq: 23 Mar 2022 07:25

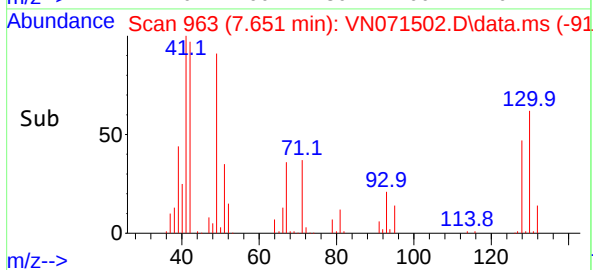
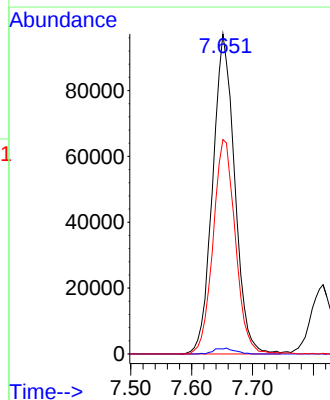
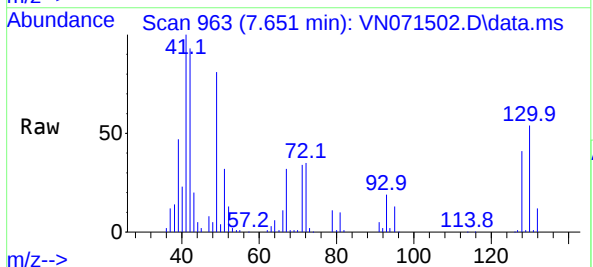
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

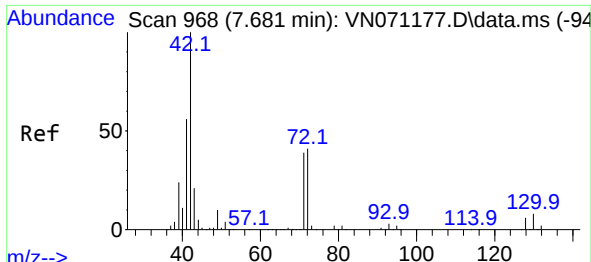
Tgt Ion: 96 Resp: 355711
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 275.0
 98 64.1 0.0 129.6



#28
 Bromochloromethane
 Concen: 47.487 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN071502.D
 Acq: 23 Mar 2022 07:25

Tgt Ion: 49 Resp: 244162
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 67.8 67.8 101.8

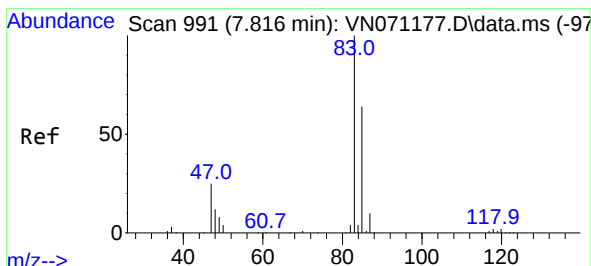
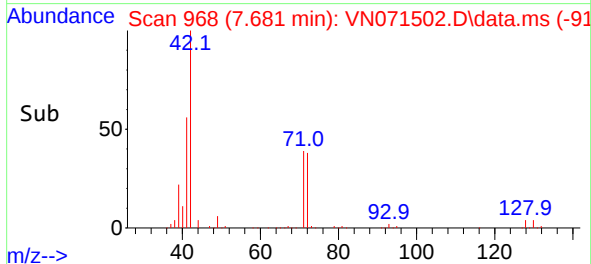
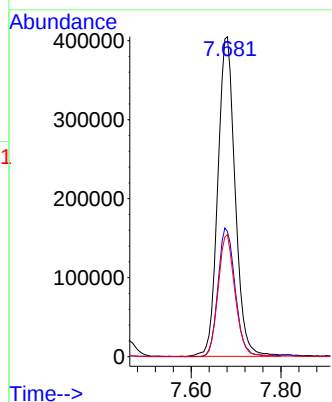
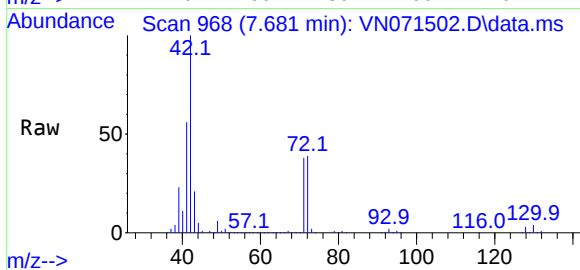




#29
Tetrahydrofuran
Concen: 286.928 ug/l
RT: 7.681 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

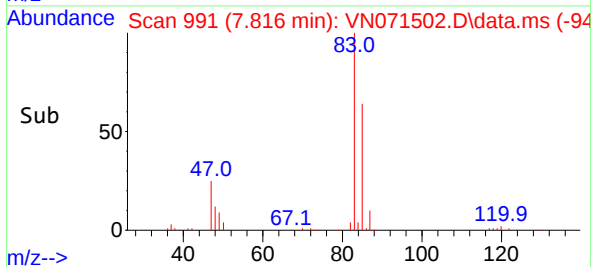
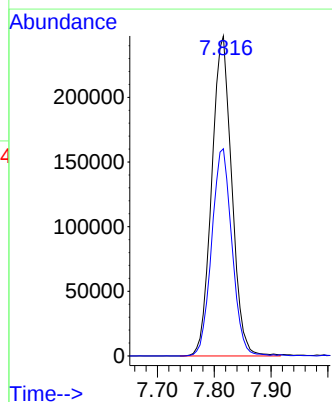
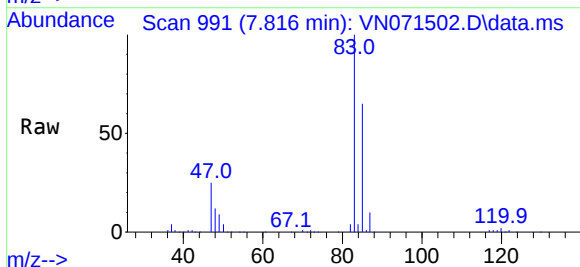
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

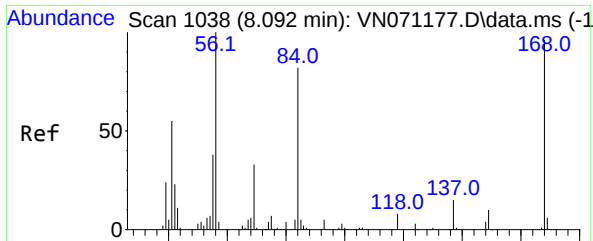
Tgt Ion: 42 Resp: 1086141
Ion Ratio Lower Upper
42 100
72 39.8 36.3 54.5
71 37.5 34.7 52.1



#30
Chloroform
Concen: 55.068 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

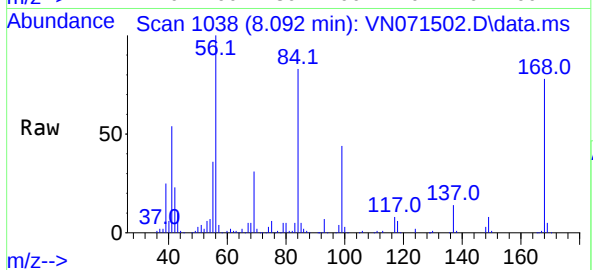
Tgt Ion: 83 Resp: 606429
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9



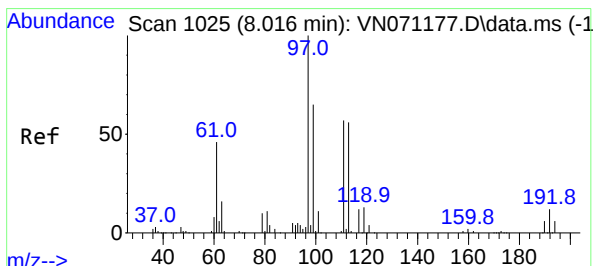
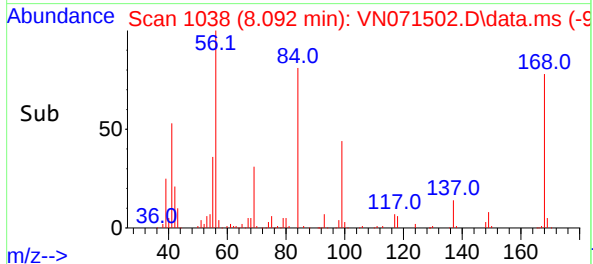
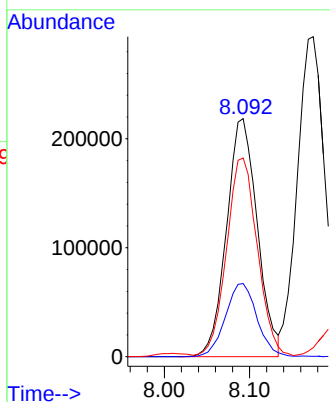


#31
Cyclohexane
Concen: 49.285 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

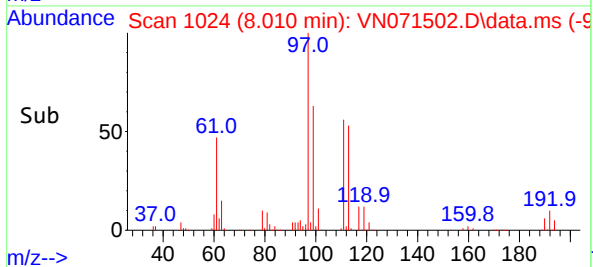
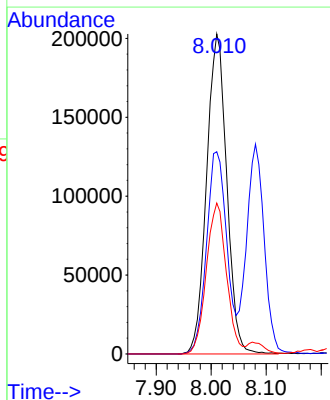
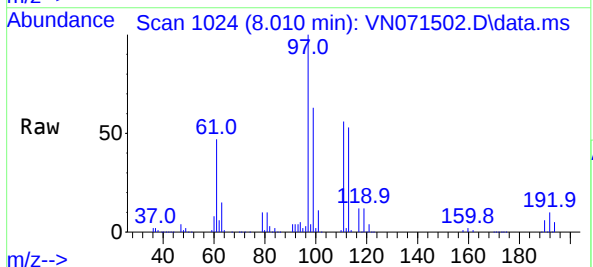


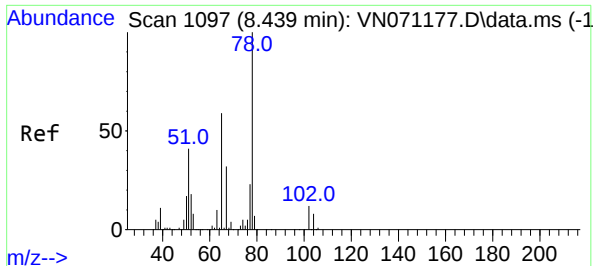
Tgt Ion: 56 Resp: 548664
Ion Ratio Lower Upper
56 100
69 30.7 27.1 40.7
84 82.2 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 55.094 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 97 Resp: 516810
Ion Ratio Lower Upper
97 100
99 63.4 50.1 75.1
61 47.3 35.2 52.8

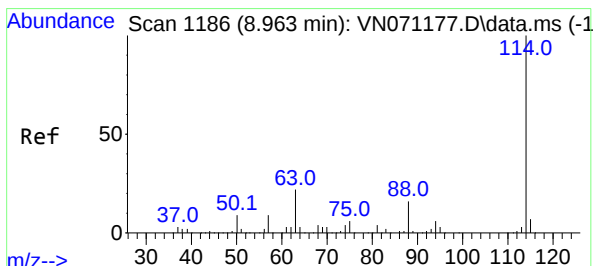
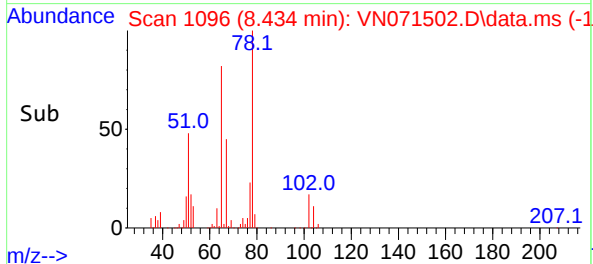
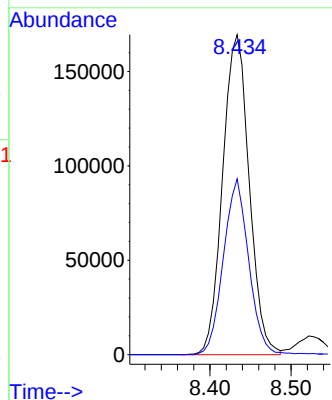
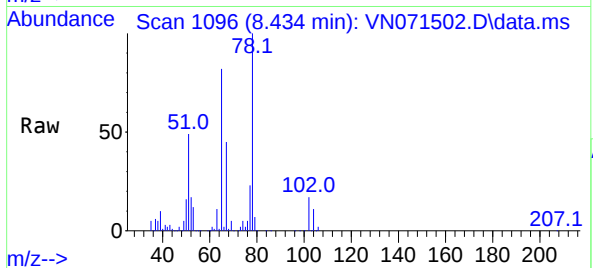




#33
1,2-Dichloroethane-d4
Concen: 55.220 ug/l
RT: 8.434 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

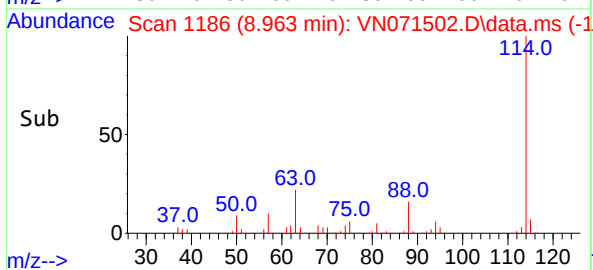
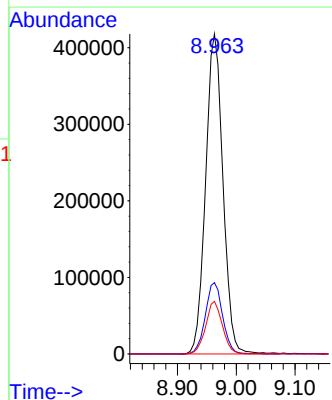
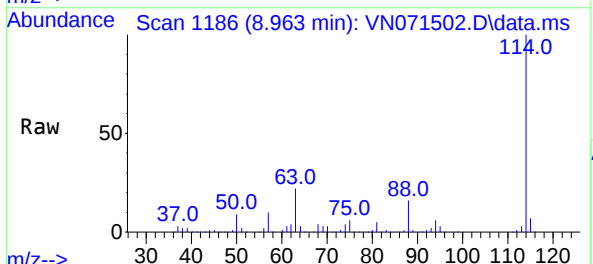
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

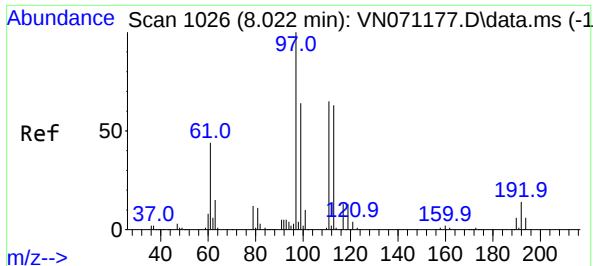
Tgt Ion: 65 Resp: 384957
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 114 Resp: 857328
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 16.4 0.0 27.4

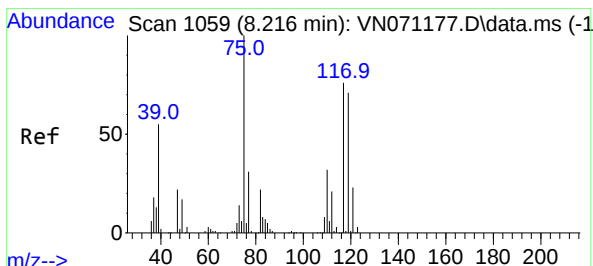
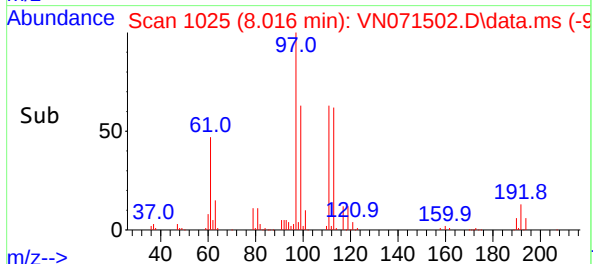
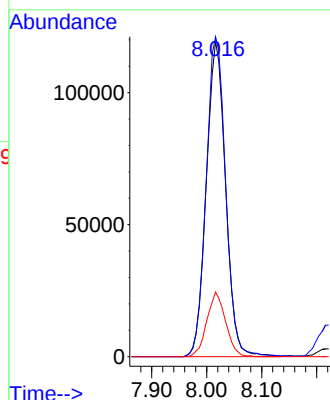
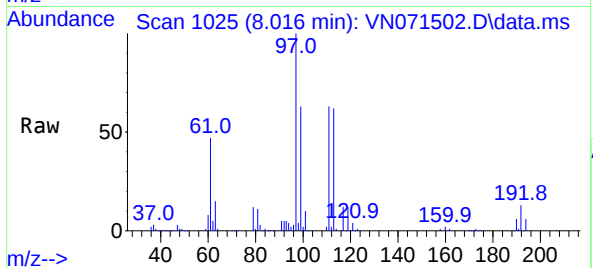




#35
Dibromofluoromethane
Concen: 53.804 ug/l
RT: 8.016 min Scan# 1026
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

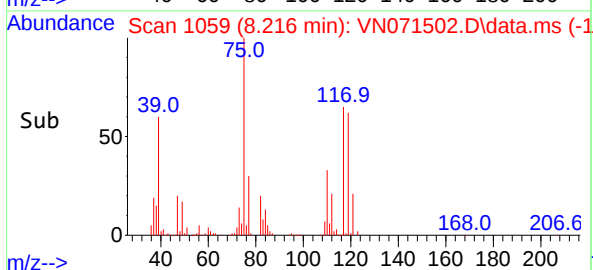
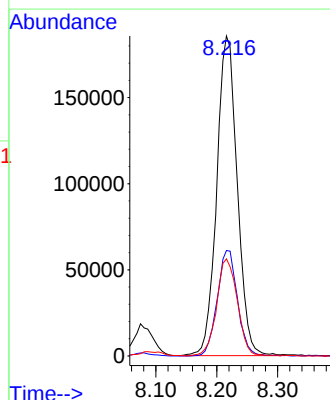
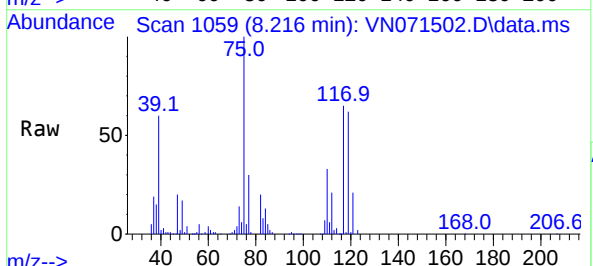
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

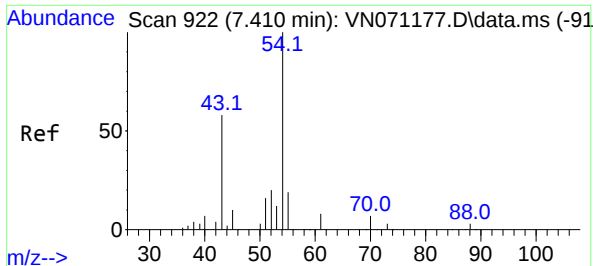
Tgt Ion:113 Resp: 291083
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.097 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 75 Resp: 434246
Ion Ratio Lower Upper
75 100
110 32.5 18.4 55.2
77 30.8 24.4 36.6

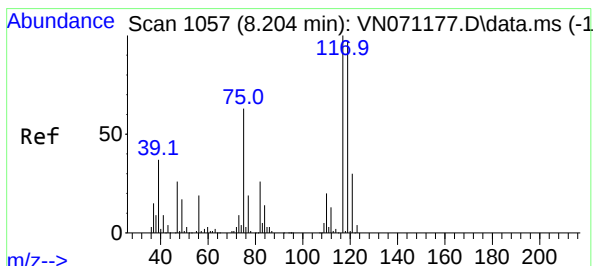
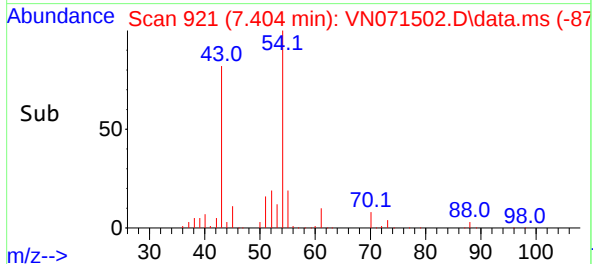
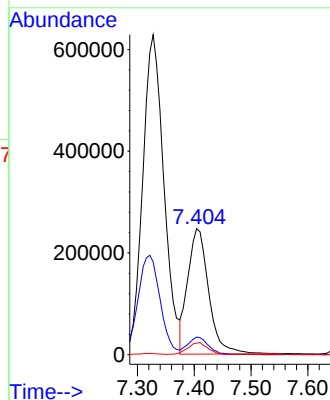
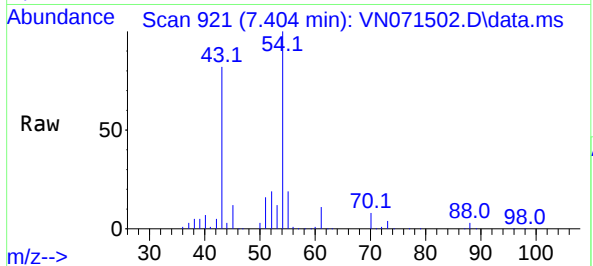




#37
Ethyl Acetate
Concen: 52.993 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

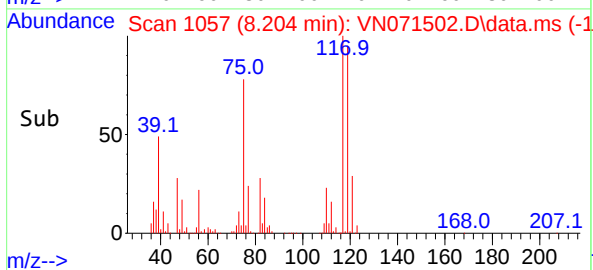
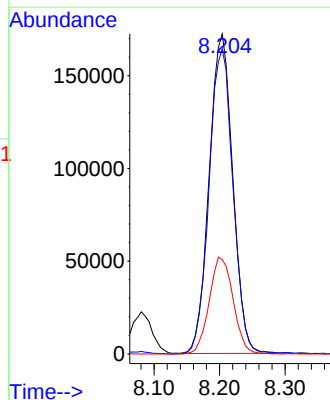
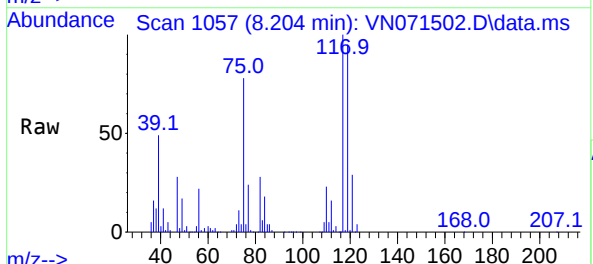
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

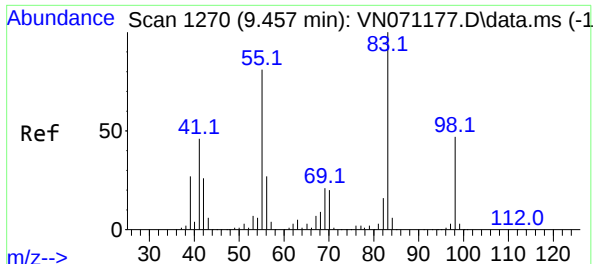
Tgt Ion: 43 Resp: 632172
Ion Ratio Lower Upper
43 100
61 13.9 11.5 17.3
70 9.3 7.9 11.9



#38
Carbon Tetrachloride
Concen: 51.240 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 117 Resp: 429605
Ion Ratio Lower Upper
117 100
119 95.4 76.1 114.1
121 29.5 24.2 36.2

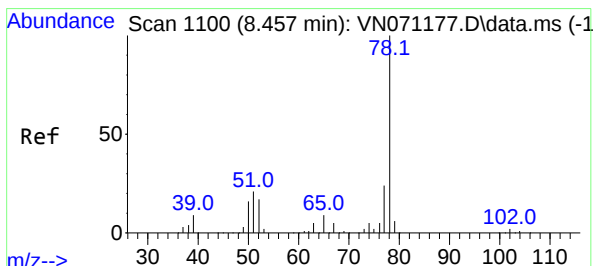
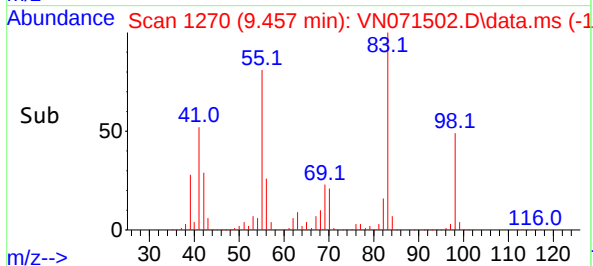
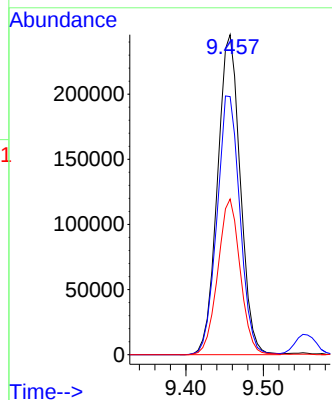
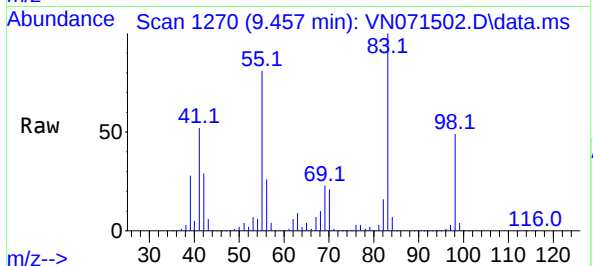




#39
Methylcyclohexane
Concen: 49.209 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

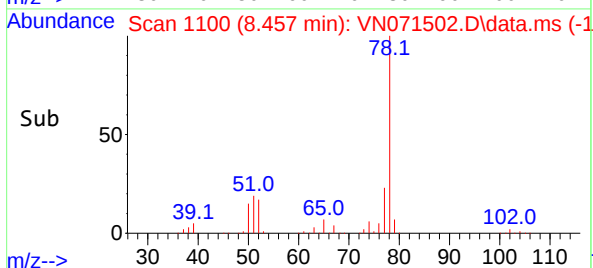
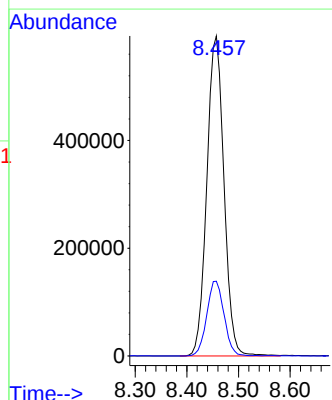
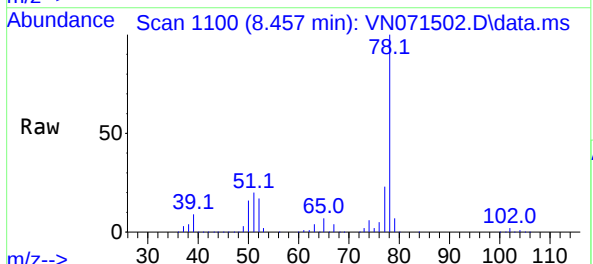
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

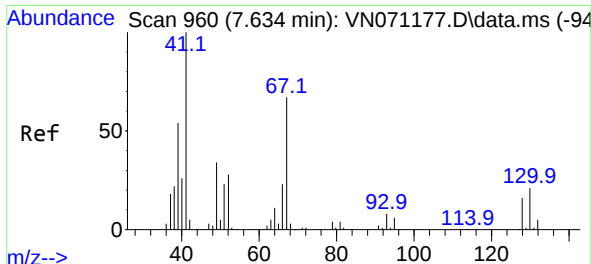
Tgt Ion: 83 Resp: 501793
Ion Ratio Lower Upper
83 100
55 80.7 58.1 87.1
98 48.7 38.4 57.6



#40
Benzene
Concen: 52.367 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 78 Resp: 1367627
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8

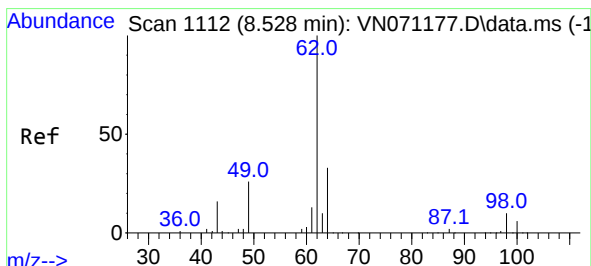
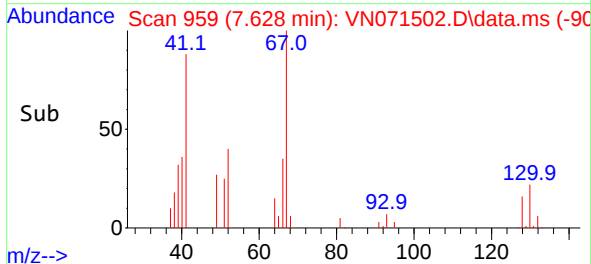
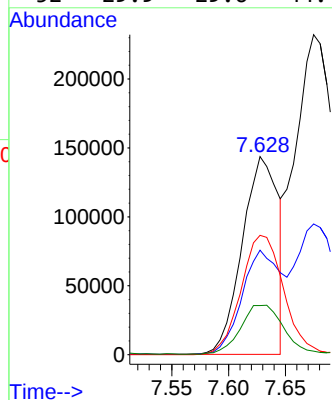
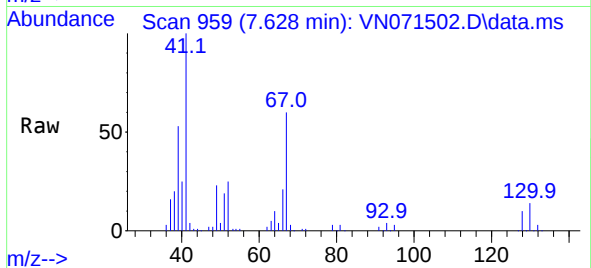




#41
Methacrylonitrile
Concen: 54.259 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

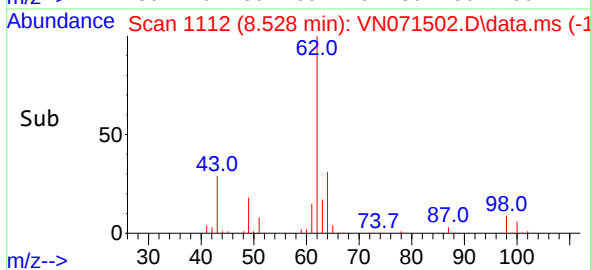
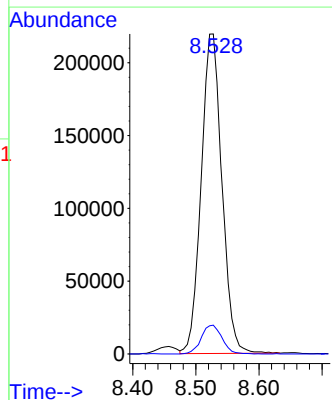
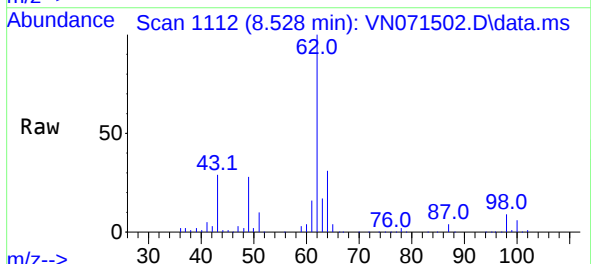
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

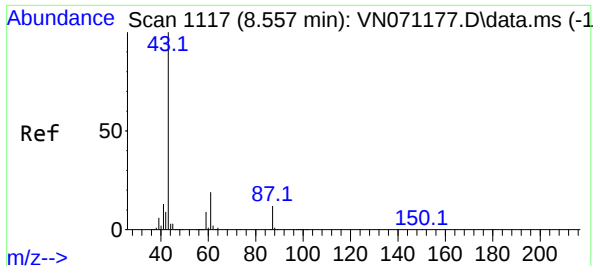
Tgt Ion: 41 Resp: 316767
Ion Ratio Lower Upper
41 100
39 59.0 48.1 72.1
67 72.2 68.3 102.5
52 29.9 29.6 44.4



#42
1,2-Dichloroethane
Concen: 55.110 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 62 Resp: 500845
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.6

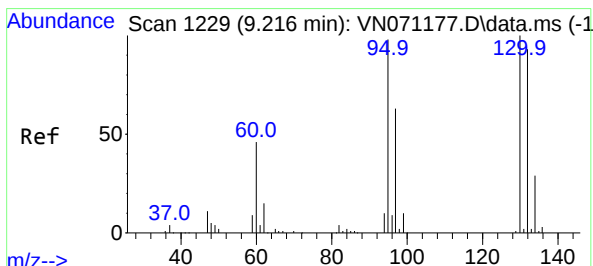
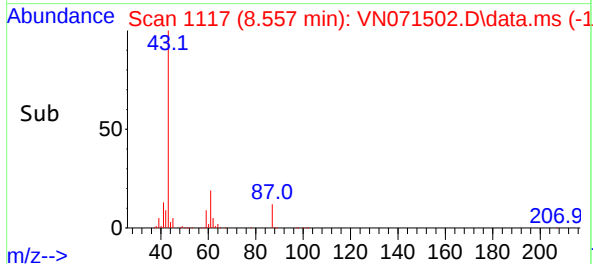
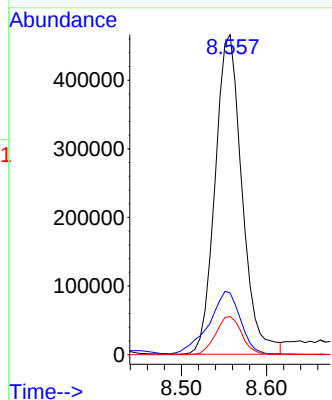
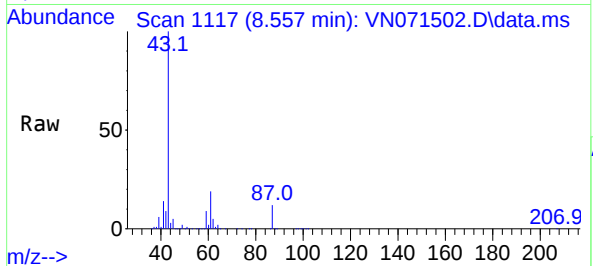




#43
Isopropyl Acetate
Concen: 57.279 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

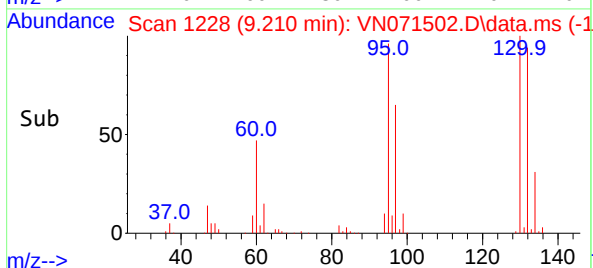
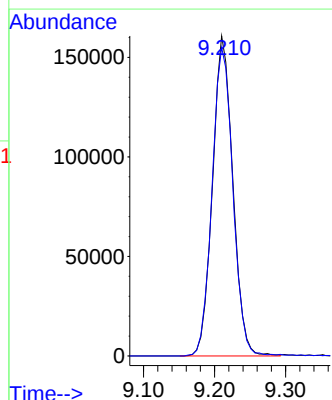
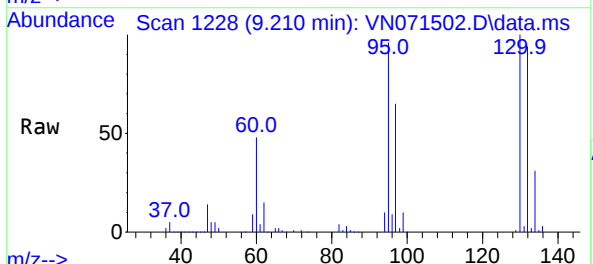
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

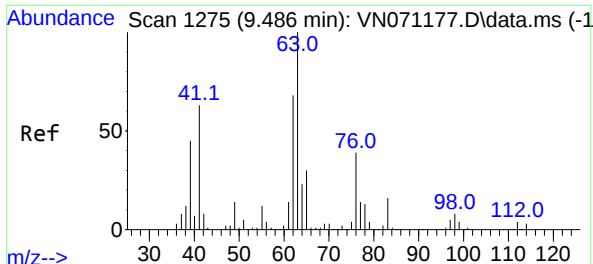
Tgt Ion: 43 Resp: 1021818
Ion Ratio Lower Upper
43 100
61 23.4 20.4 30.6
87 11.6 11.2 16.8



#44
Trichloroethene
Concen: 51.709 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion:130 Resp: 318637
Ion Ratio Lower Upper
130 100
95 96.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 53.860 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071502.D

Acq: 23 Mar 2022 07:25

Instrument :

MSVOA_N

ClientSampleId :

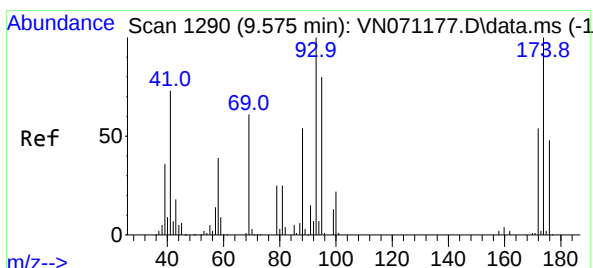
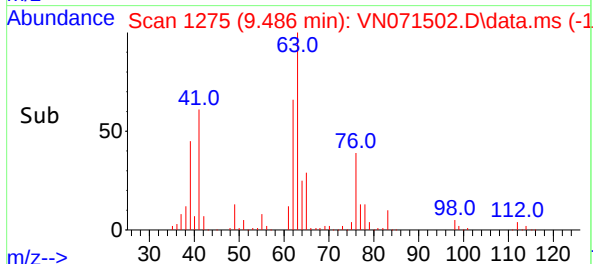
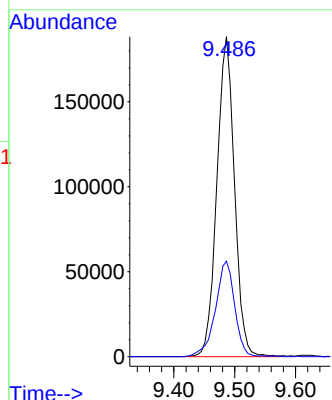
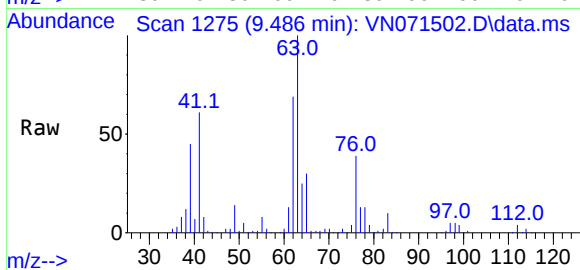
VSTDCCC050EC

Tgt Ion: 63 Resp: 377593

Ion Ratio Lower Upper

63 100

65 29.9 24.7 37.1



#46

Dibromomethane

Concen: 53.696 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071502.D

Acq: 23 Mar 2022 07:25

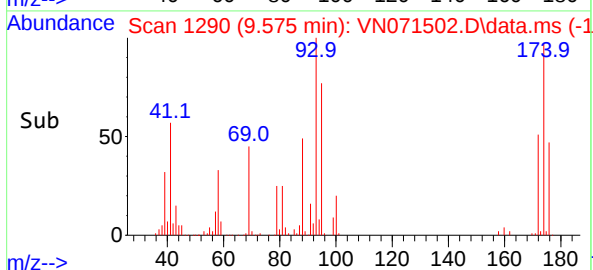
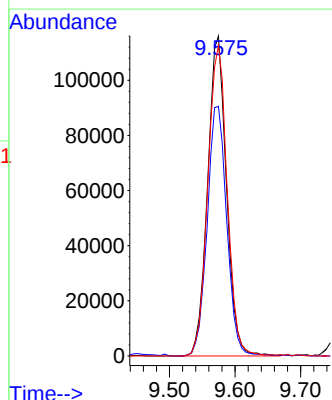
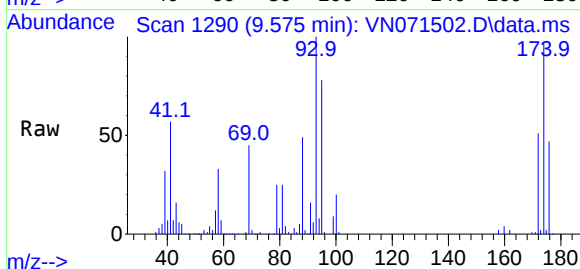
Tgt Ion: 93 Resp: 231699

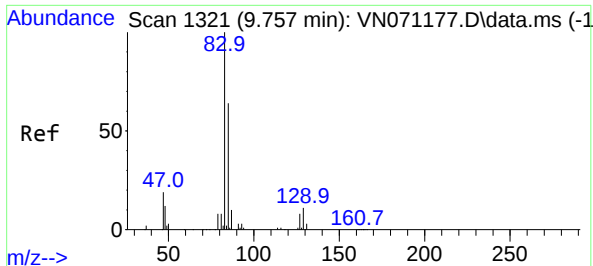
Ion Ratio Lower Upper

93 100

95 81.1 65.9 98.9

174 99.7 84.6 127.0

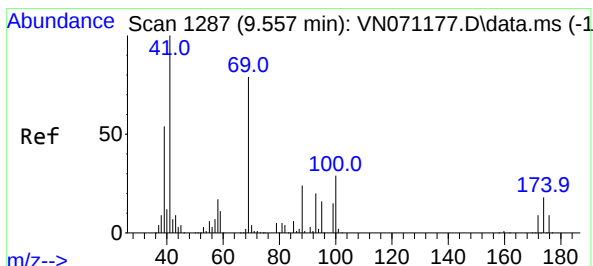
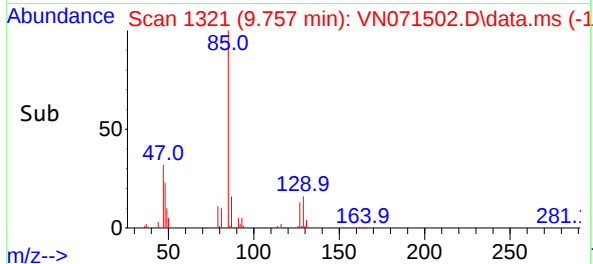
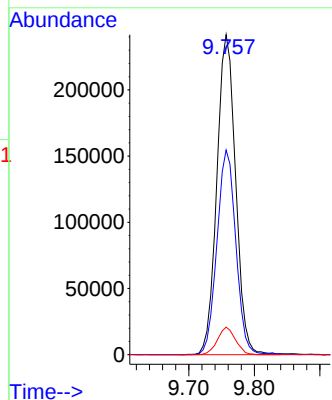
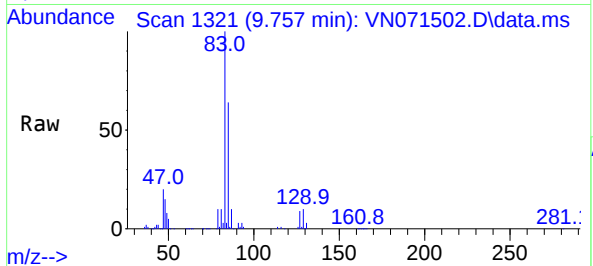




#47
Bromodichloromethane
Concen: 55.069 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

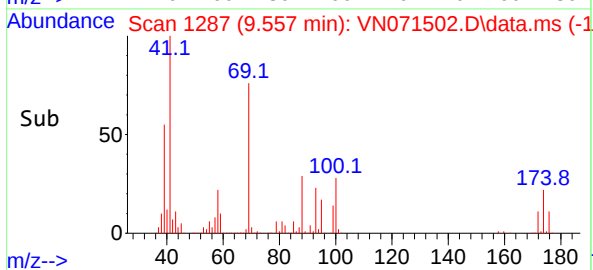
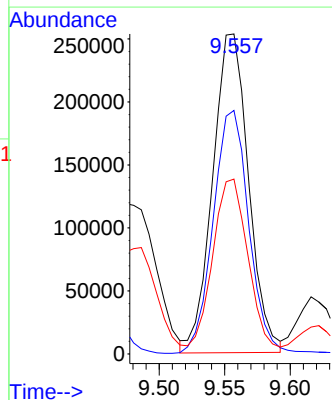
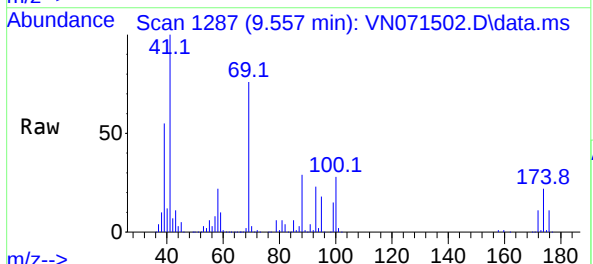
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

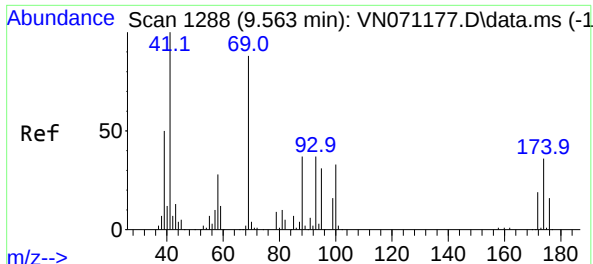
Tgt Ion: 83 Resp: 480215
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 58.379 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 41 Resp: 482623
Ion Ratio Lower Upper
41 100
69 77.0 72.4 108.6
39 54.0 58.4 87.6#

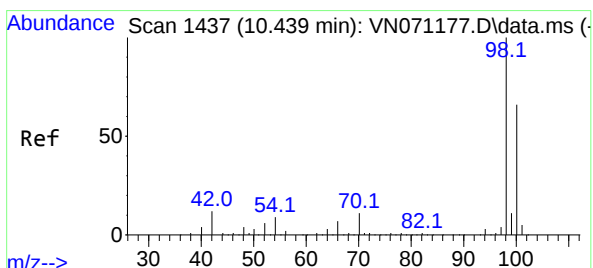
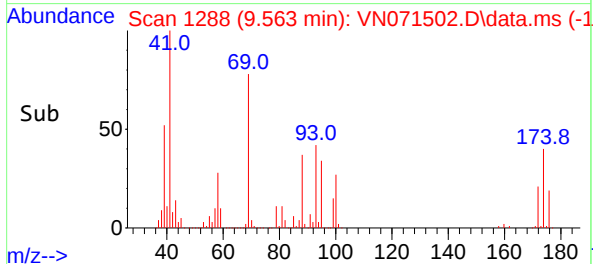
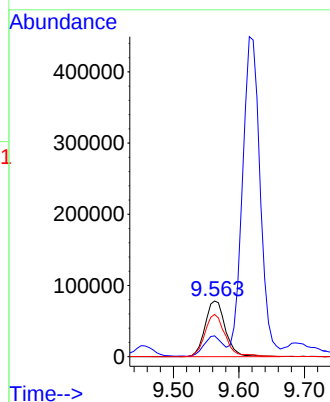
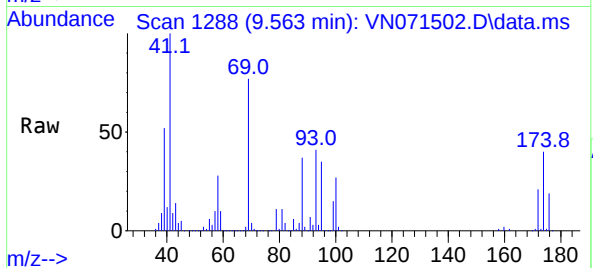




#49
1,4-Dioxane
Concen: 1175.611 ug/l
RT: 9.563 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

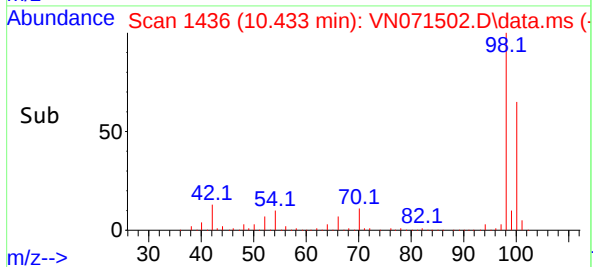
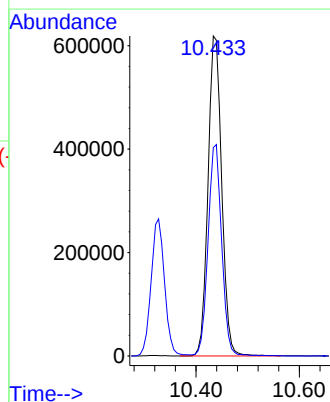
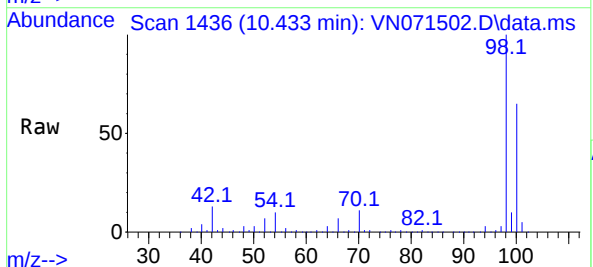
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

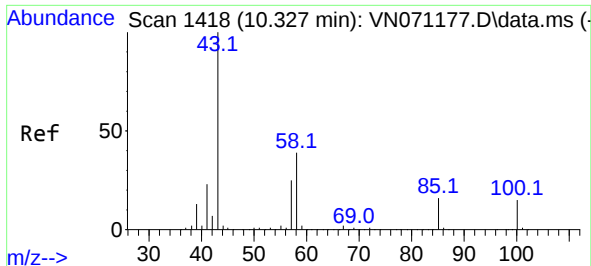
Tgt Ion: 88 Resp: 168935
Ion Ratio Lower Upper
88 100
43 32.9 23.4 35.2
58 76.9 50.6 75.8#



#50
Toluene-d8
Concen: 52.313 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 98 Resp: 1139506
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 296.363 ug/l

RT: 10.328 min Scan# 1418

Delta R.T. 0.001 min

Lab File: VN071502.D

Acq: 23 Mar 2022 07:25

Instrument :

MSVOA_N

ClientSampleId :

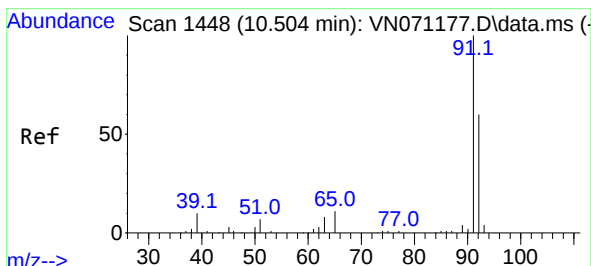
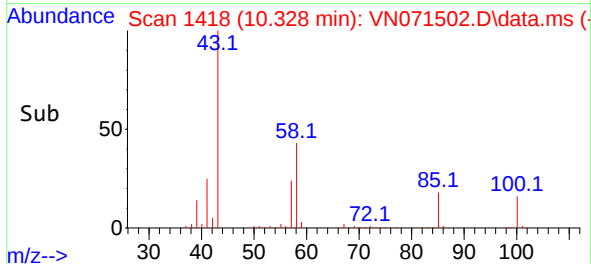
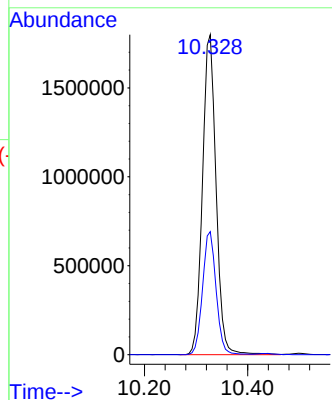
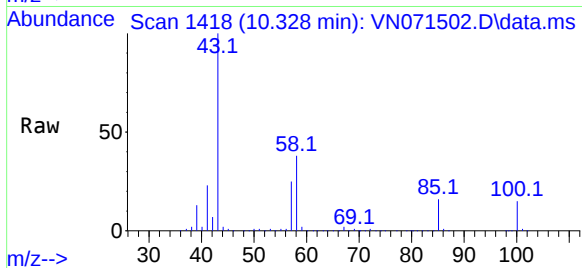
VSTDCCC050EC

Tgt Ion: 43 Resp: 3281096

Ion Ratio Lower Upper

43 100

58 38.3 30.4 45.6



#52

Toluene

Concen: 53.605 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN071502.D

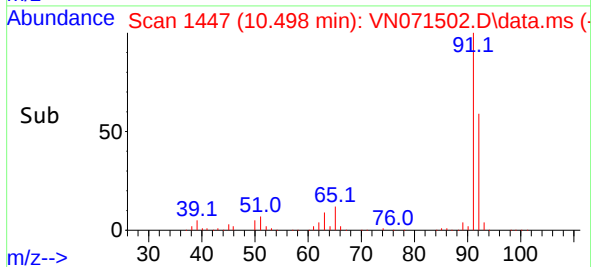
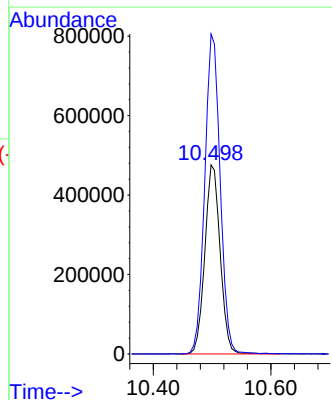
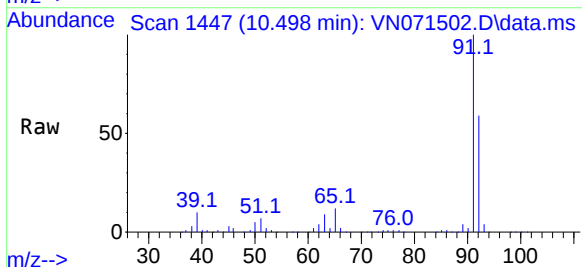
Acq: 23 Mar 2022 07:25

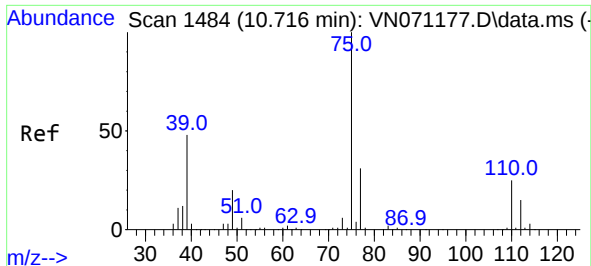
Tgt Ion: 92 Resp: 862059

Ion Ratio Lower Upper

92 100

91 170.2 142.0 213.0

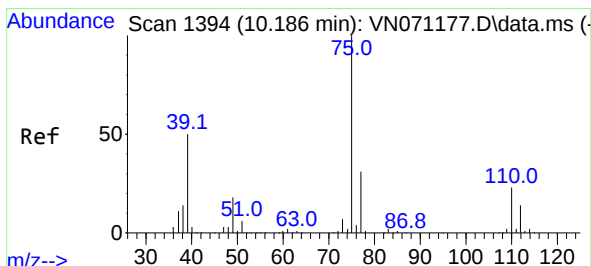
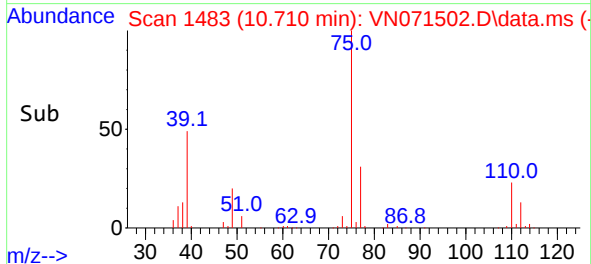
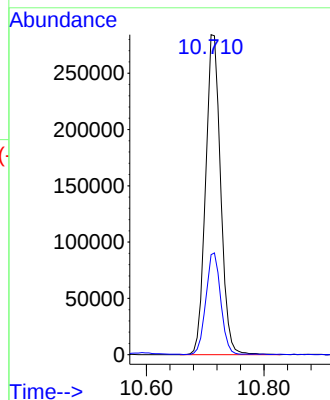
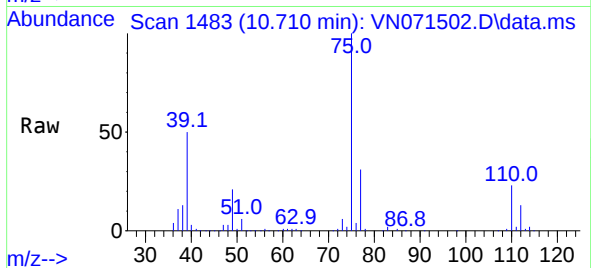




#53
t-1,3-Dichloropropene
Concen: 52.492 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

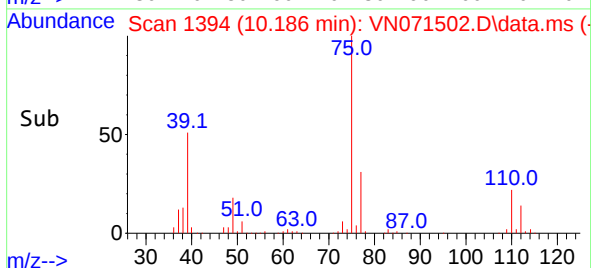
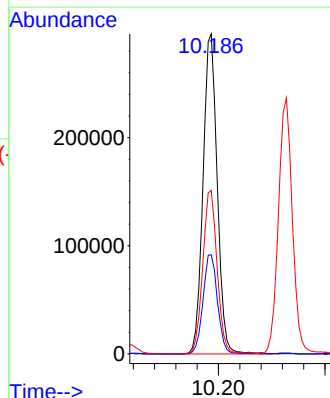
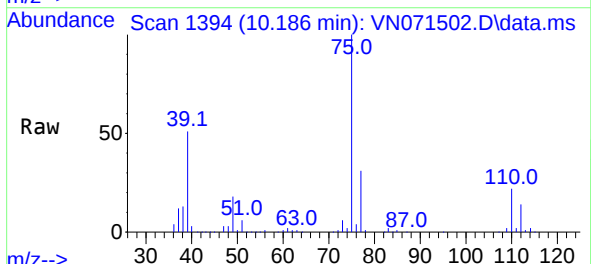
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

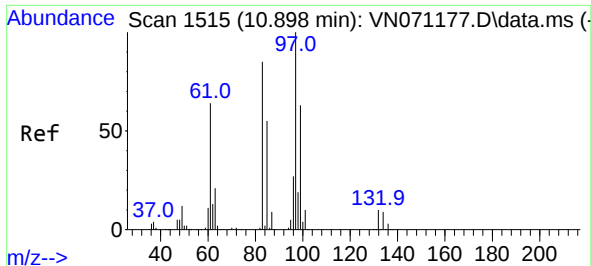
Tgt Ion: 75 Resp: 504591
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 52.152 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 75 Resp: 547763
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 51.0 42.5 63.7



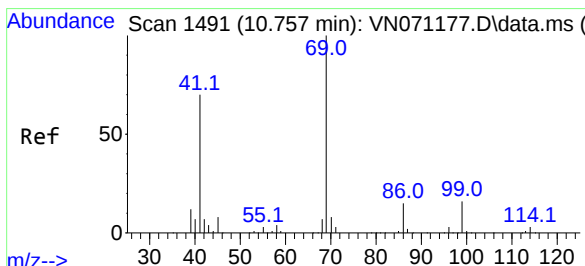
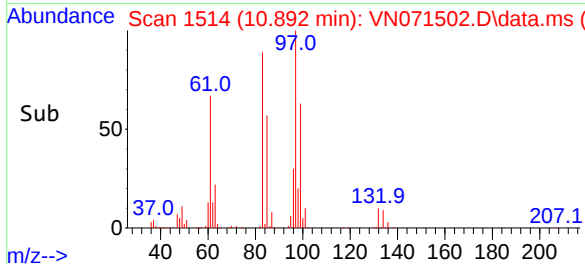
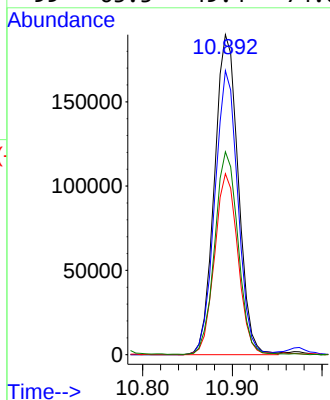
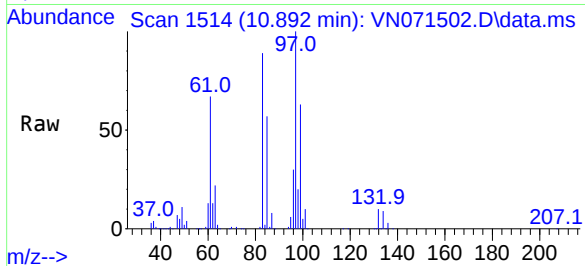


#55
1,1,2-Trichloroethane
Concen: 54.138 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 348877

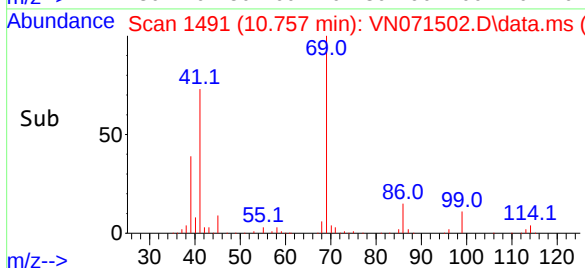
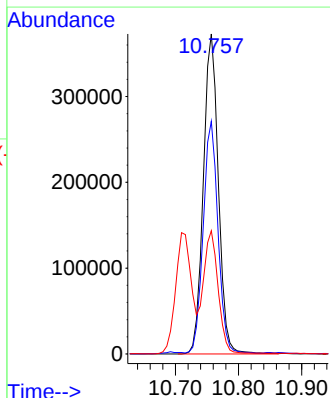
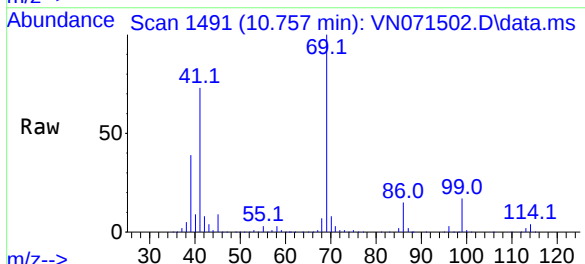
Ion	Ratio	Lower	Upper
97	100		
83	88.8	67.8	101.6
85	56.6	45.4	68.2
99	63.3	49.4	74.0

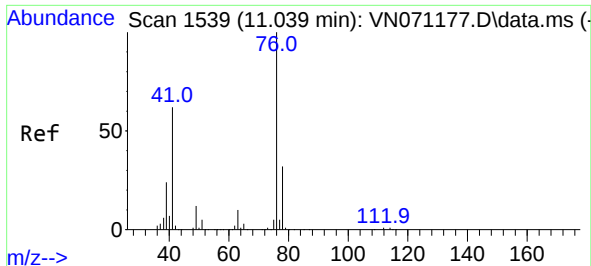


#56
Ethyl methacrylate
Concen: 58.537 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 69 Resp: 616033

Ion	Ratio	Lower	Upper
69	100		
41	71.2	51.4	77.0
39	37.6	34.6	52.0





#57

1,3-Dichloropropane

Concen: 54.109 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071502.D

Acq: 23 Mar 2022 07:25

Instrument :

MSVOA_N

ClientSampleId :

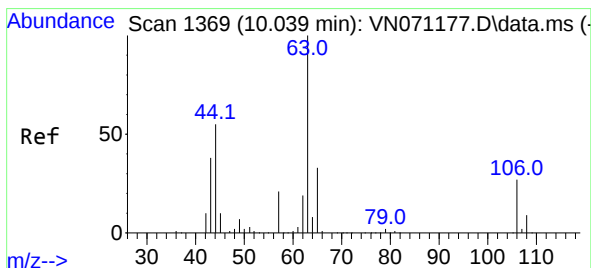
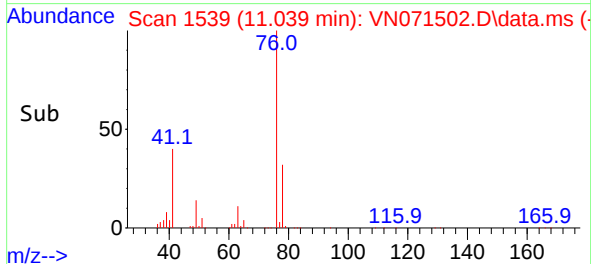
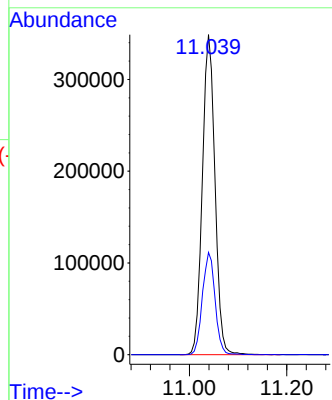
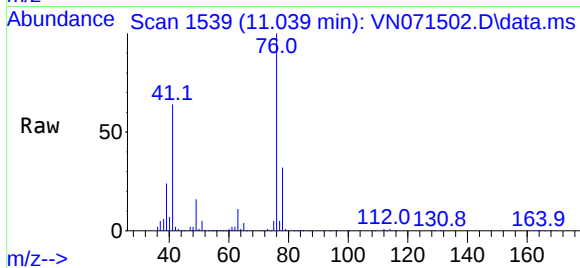
VSTDCCC050EC

Tgt Ion: 76 Resp: 625877

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 288.400 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN071502.D

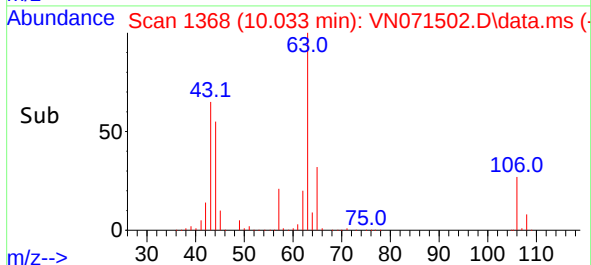
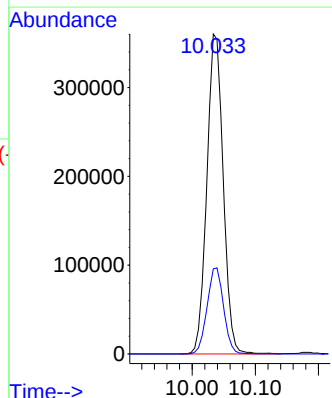
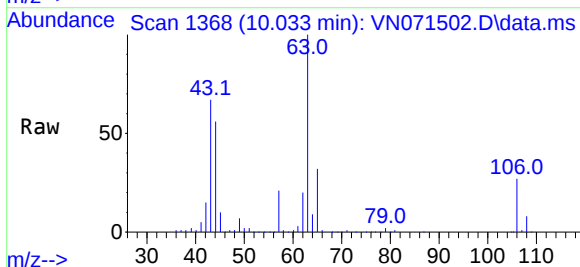
Acq: 23 Mar 2022 07:25

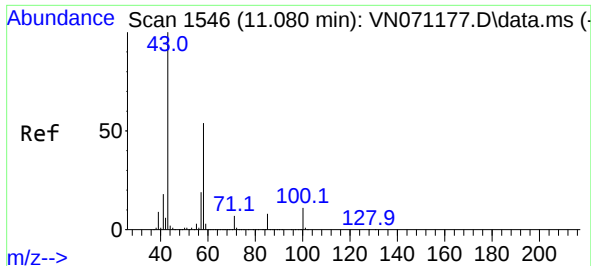
Tgt Ion: 63 Resp: 648298

Ion Ratio Lower Upper

63 100

106 27.2 23.9 35.9

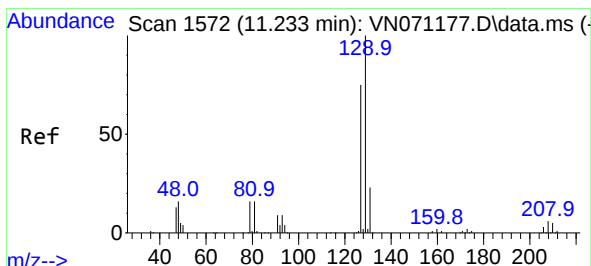
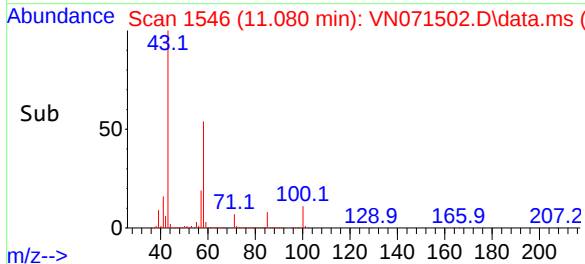
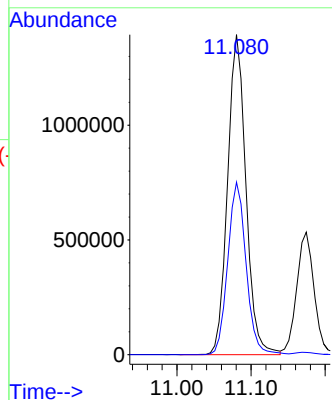
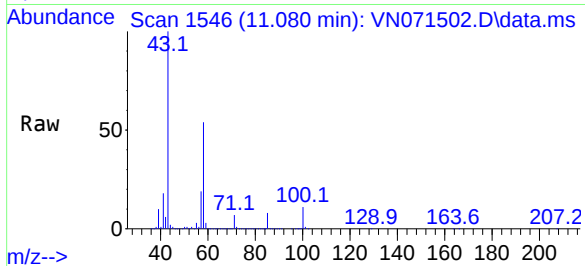




#59
2-Hexanone
Concen: 316.565 ug/l
RT: 11.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

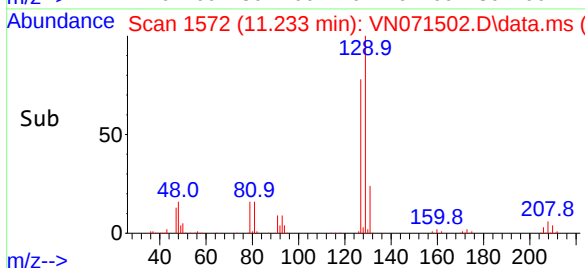
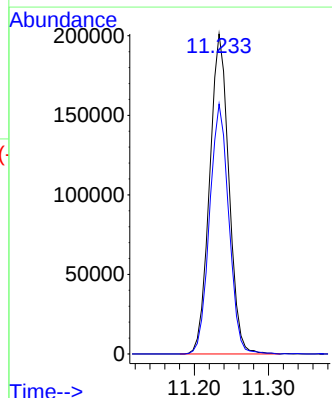
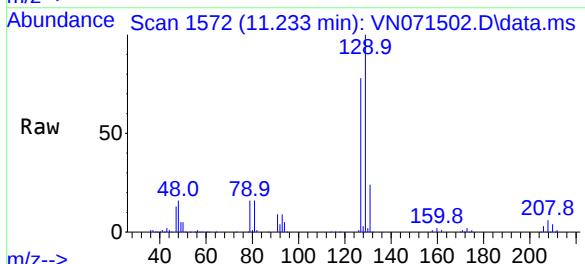
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

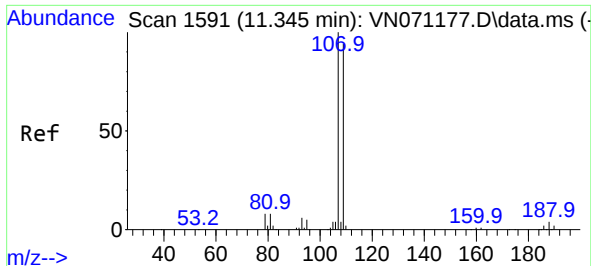
Tgt Ion: 43 Resp: 2391324
Ion Ratio Lower Upper
43 100
58 54.0 26.9 80.7



#60
Dibromochloromethane
Concen: 56.701 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion:129 Resp: 363048
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0

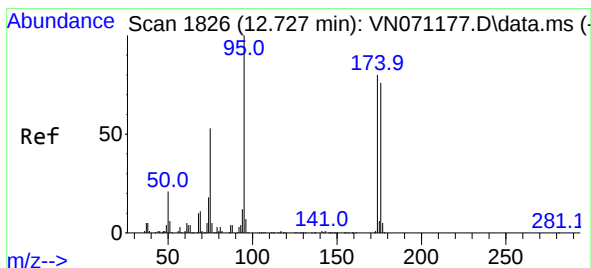
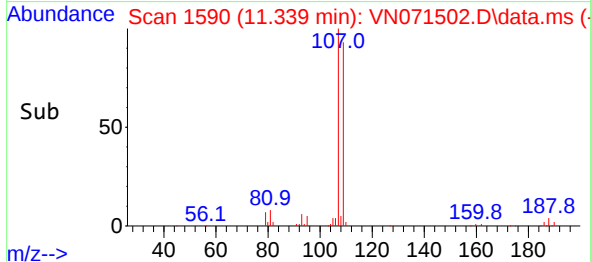
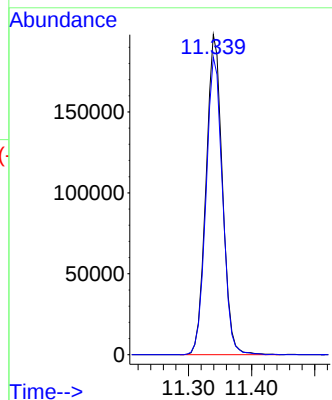
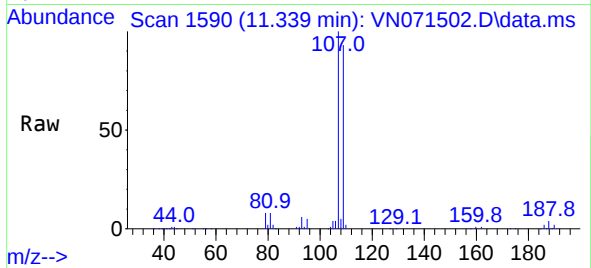




#61
1,2-Dibromoethane
Concen: 53.930 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

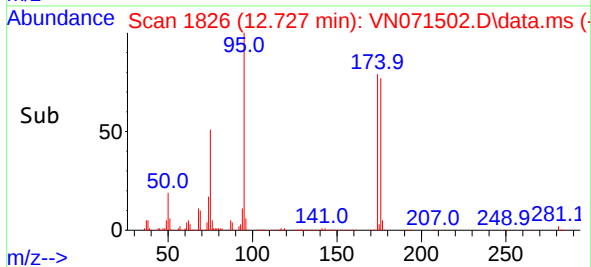
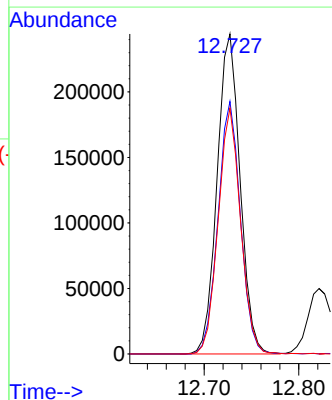
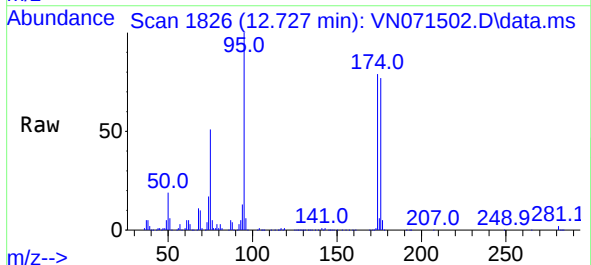
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

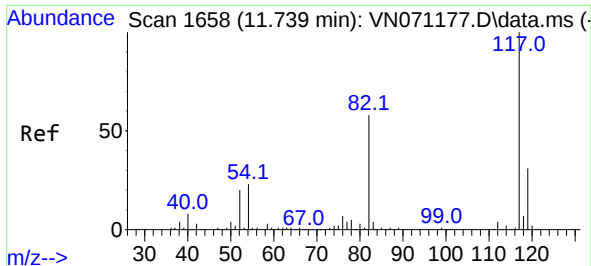
Tgt Ion:107 Resp: 355193
Ion Ratio Lower Upper
107 100
109 93.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 55.871 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 95 Resp: 412111
Ion Ratio Lower Upper
95 100
174 77.0 0.0 187.2
176 74.5 0.0 181.4

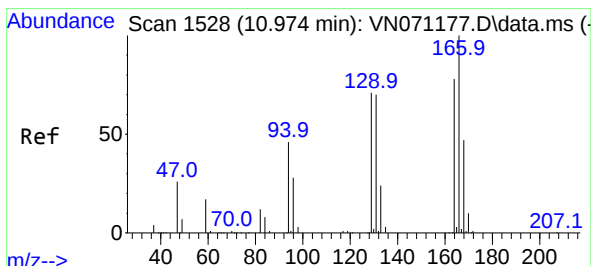
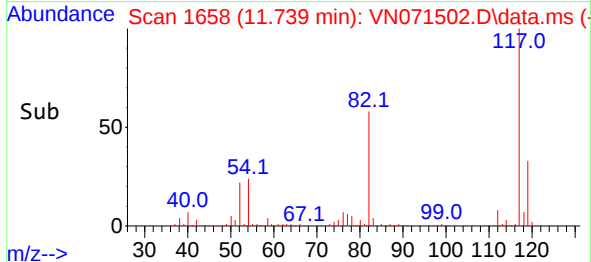
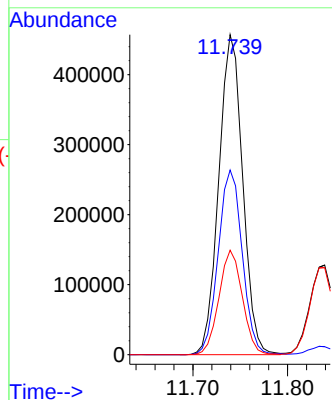
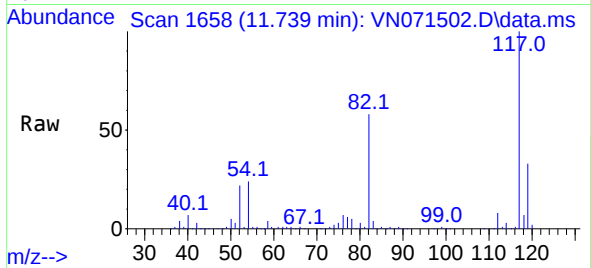




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

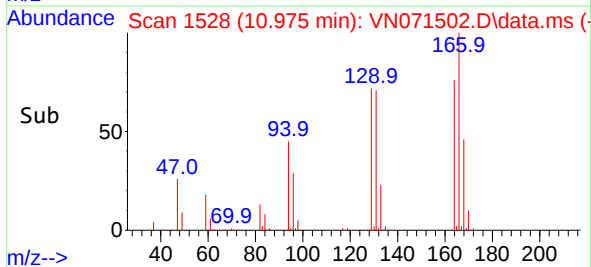
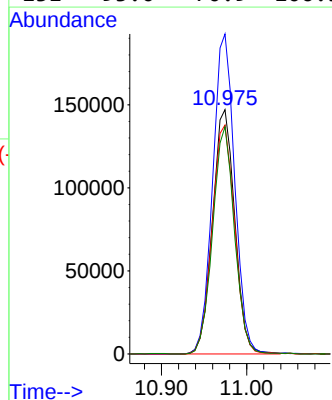
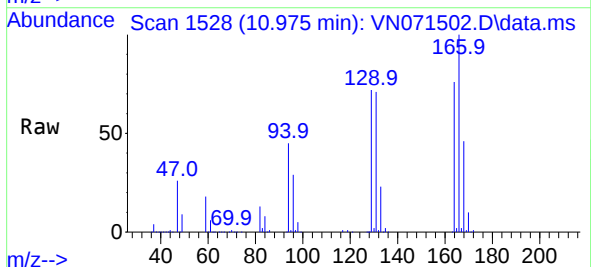
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 801263
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 32.7 25.4 38.2



#64
Tetrachloroethene
Concen: 47.926 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion:164 Resp: 267823
Ion Ratio Lower Upper
164 100
166 131.0 101.9 152.9
129 93.7 72.0 108.0
131 93.0 70.9 106.3

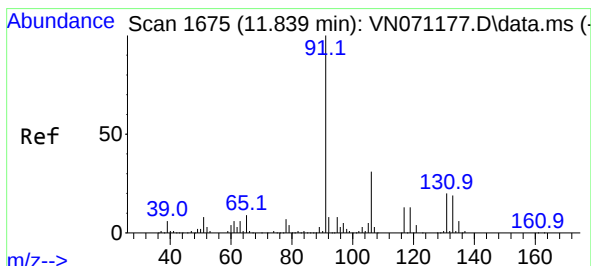
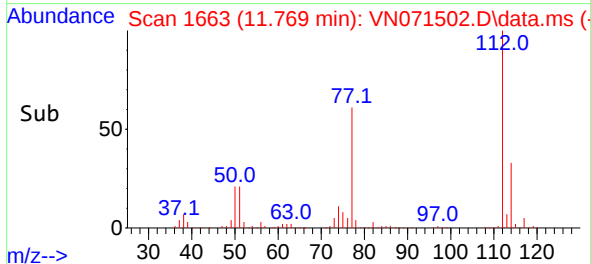
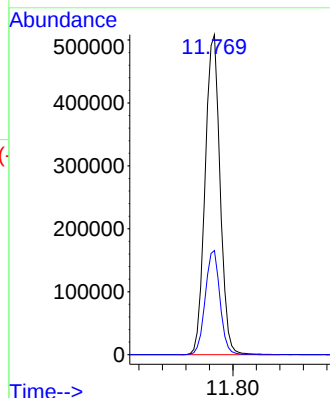
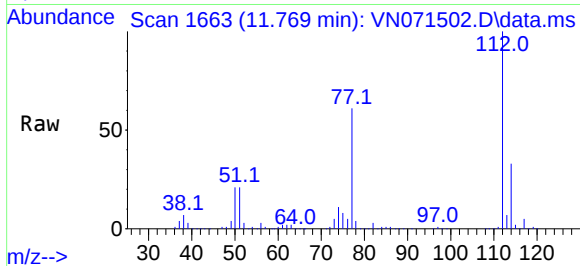




#65
Chlorobenzene
Concen: 52.369 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

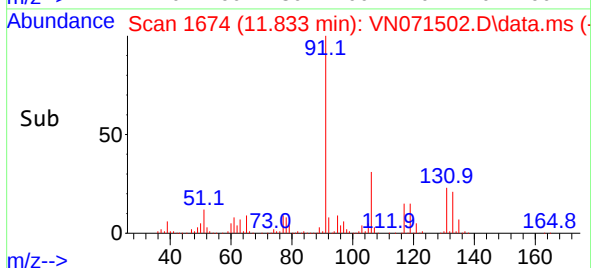
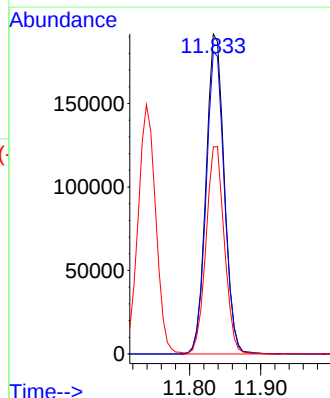
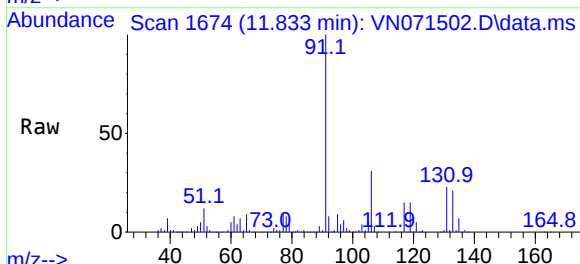
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

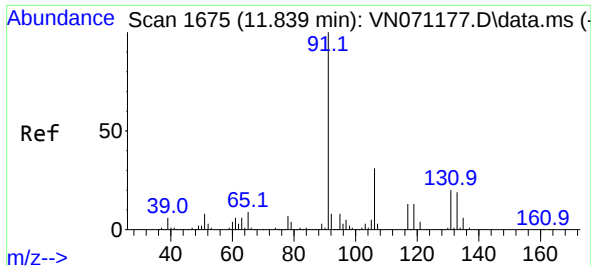
Tgt Ion:112 Resp: 901153
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.277 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion:131 Resp: 342468
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.7
119 65.2 32.1 96.5





#67

Ethyl Benzene

Concen: 54.531 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN071502.D

Acq: 23 Mar 2022 07:25

Instrument :

MSVOA_N

ClientSampleId :

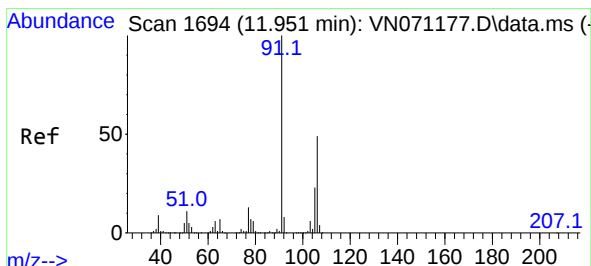
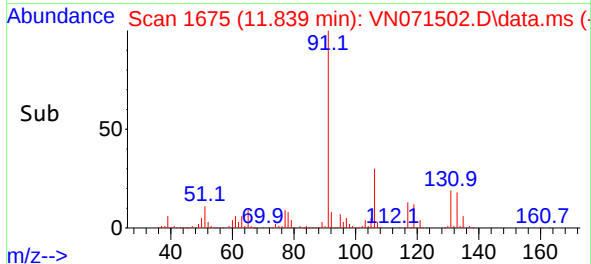
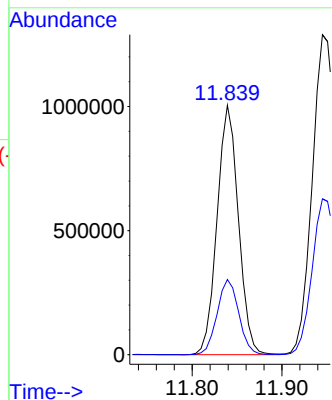
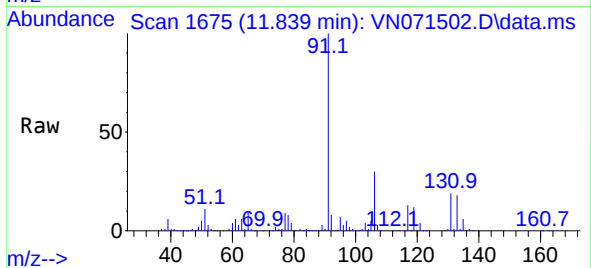
VSTDCCC050EC

Tgt Ion: 91 Resp: 1659103

Ion Ratio Lower Upper

91 100

106 30.1 25.7 38.5



#68

m/p-Xylenes

Concen: 111.882 ug/l

RT: 11.945 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VN071502.D

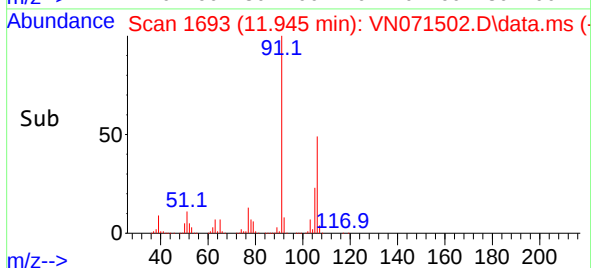
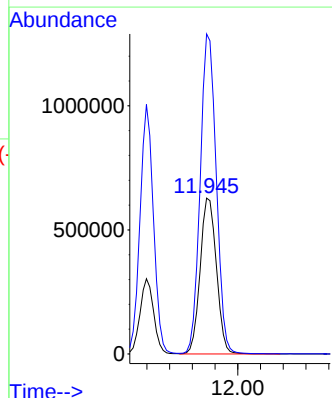
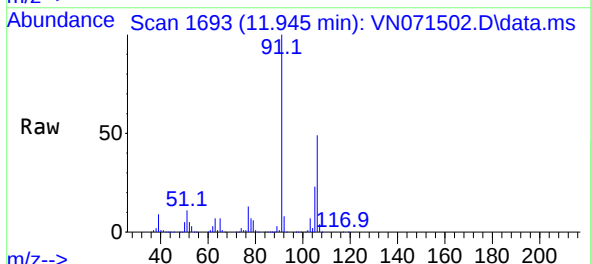
Acq: 23 Mar 2022 07:25

Tgt Ion:106 Resp: 1245288

Ion Ratio Lower Upper

106 100

91 203.1 160.6 240.8

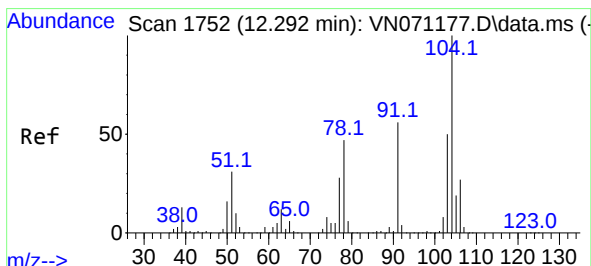
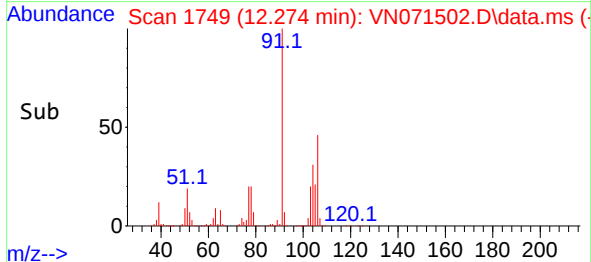
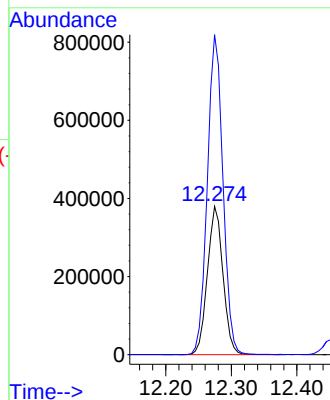
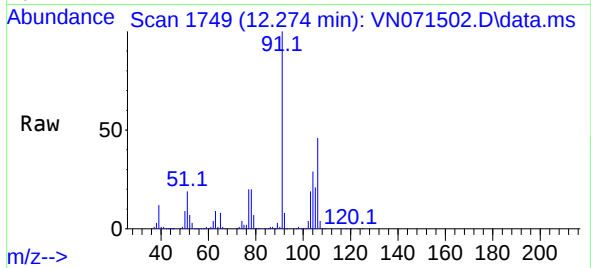




#69
o-Xylene
Concen: 56.298 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

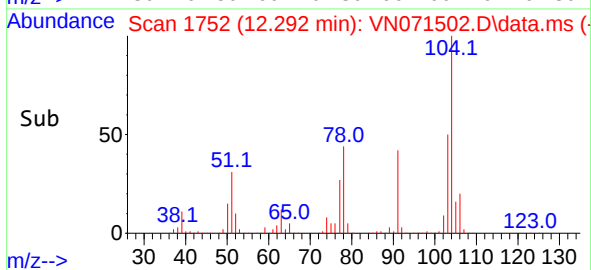
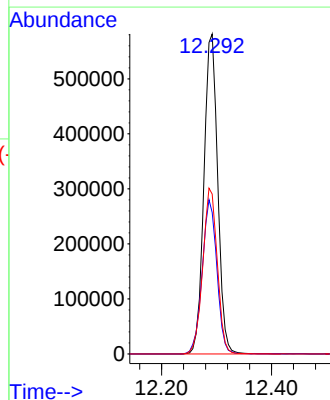
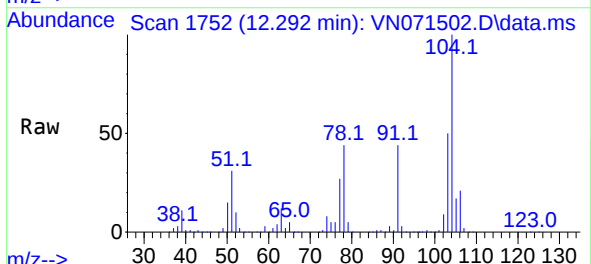
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

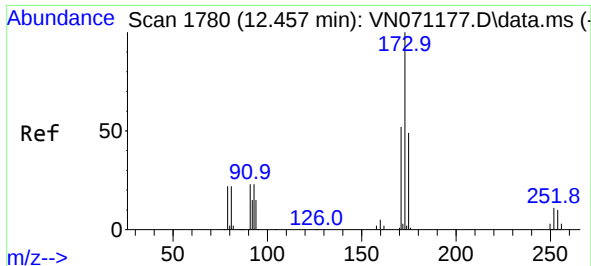
Tgt Ion:106 Resp: 628115
Ion Ratio Lower Upper
106 100
91 216.1 105.8 317.3



#70
Styrene
Concen: 58.597 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion:104 Resp: 1011997
Ion Ratio Lower Upper
104 100
78 51.2 38.7 58.1
103 54.7 45.0 67.6

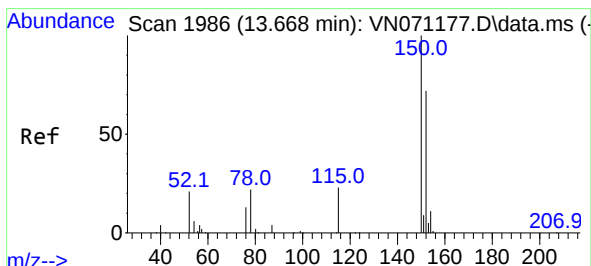
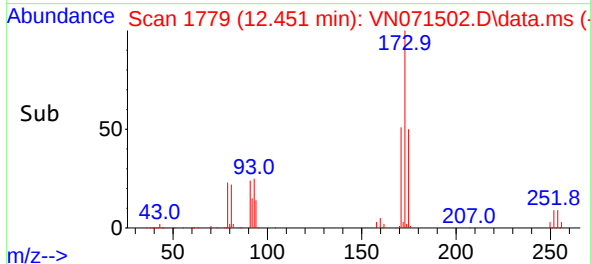
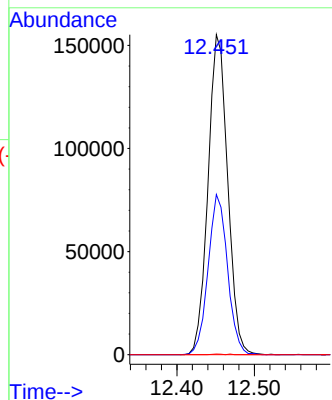
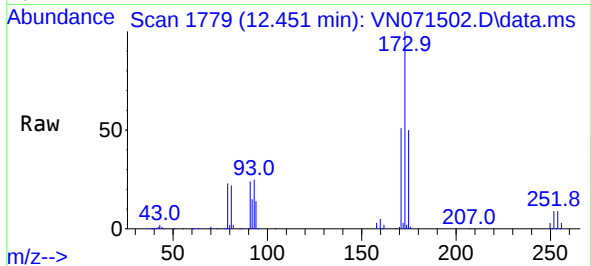




#71
Bromoform
Concen: 56.956 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

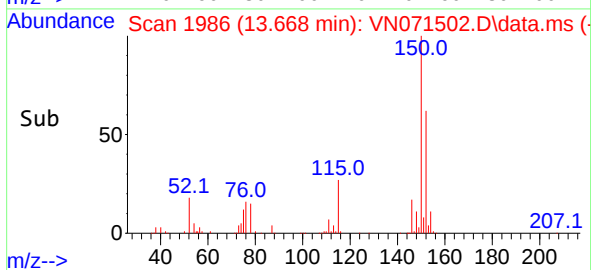
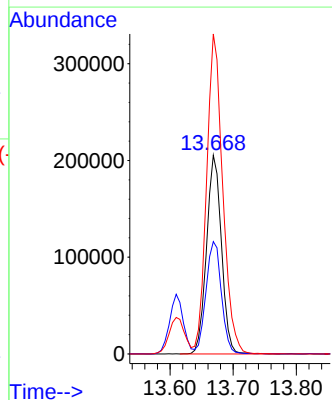
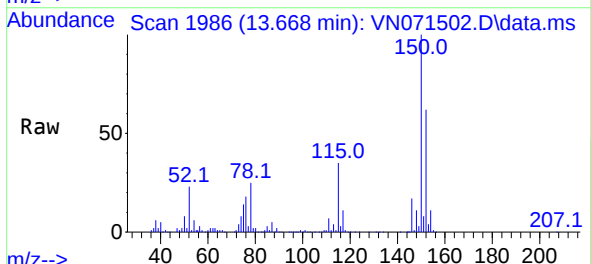
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

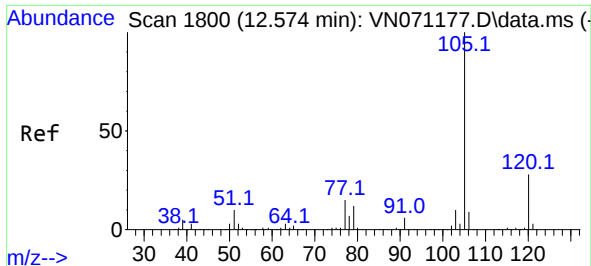
Tgt Ion:173 Resp: 272914
Ion Ratio Lower Upper
173 100
175 49.5 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion:152 Resp: 337536
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 174.1 0.0 344.4

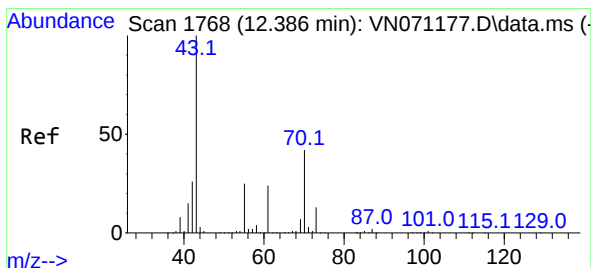
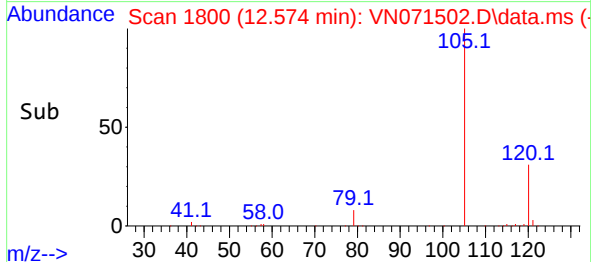
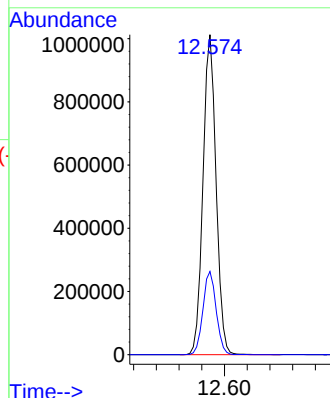
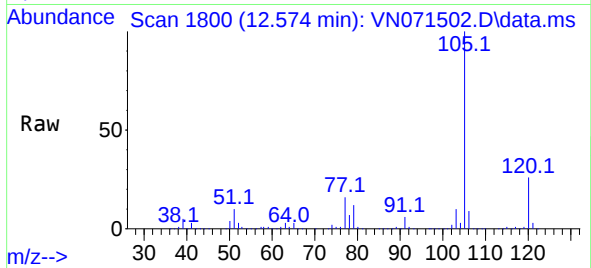




#73
Isopropylbenzene
Concen: 49.592 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

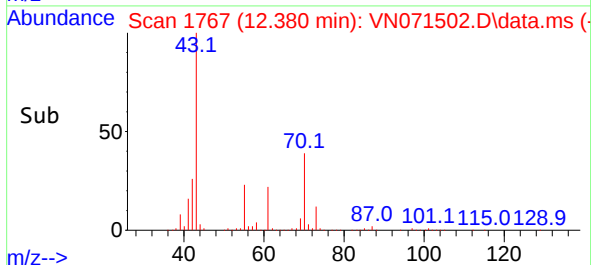
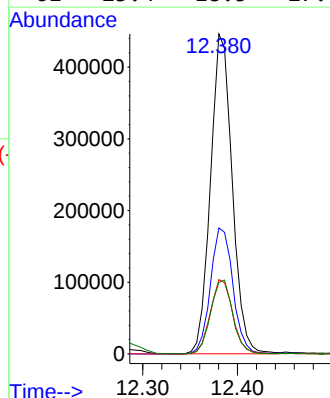
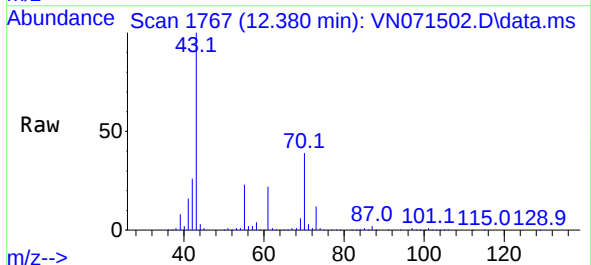
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

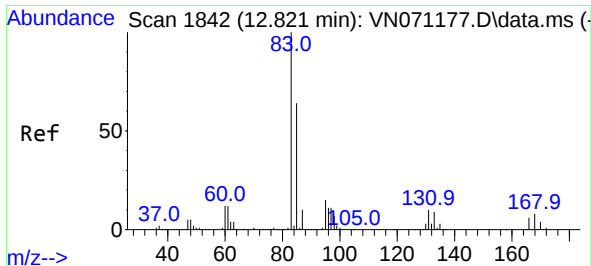
Tgt Ion:105 Resp: 1613606
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1



#74
N-ethyl acetate
Concen: 57.979 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 43 Resp: 709329
Ion Ratio Lower Upper
43 100
70 41.0 33.4 50.0
55 24.4 19.3 28.9
61 23.4 18.5 27.7

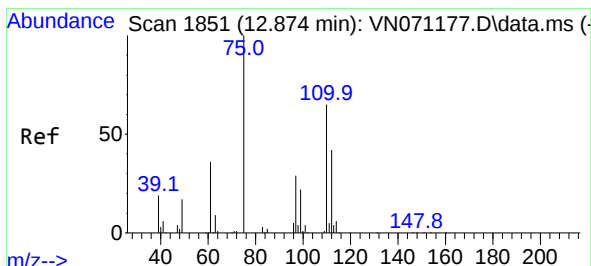
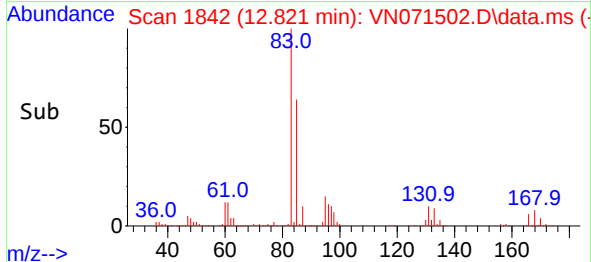
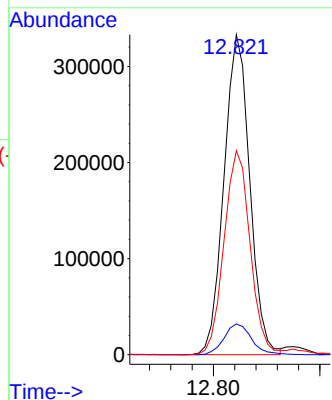
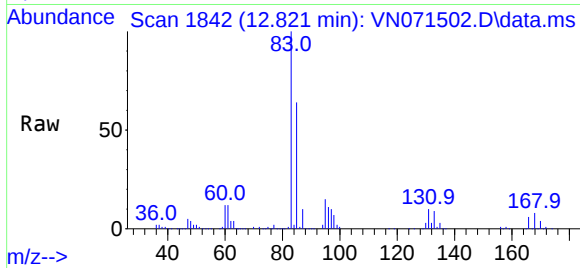




#75
1,1,2,2-Tetrachloroethane
Concen: 58.267 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

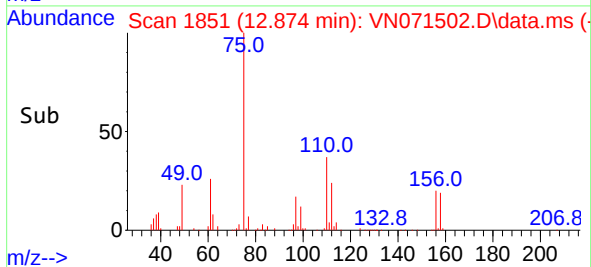
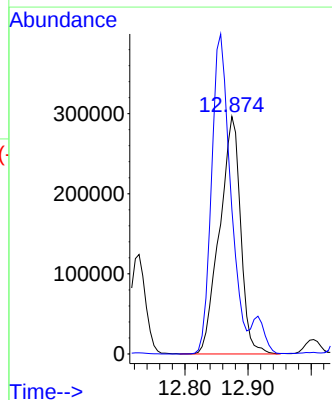
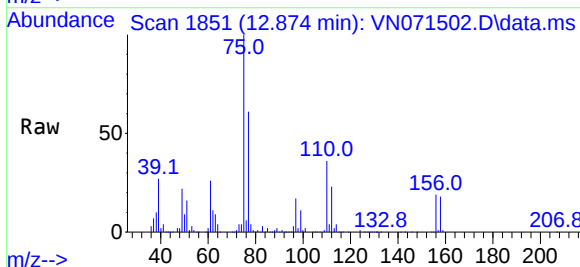
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

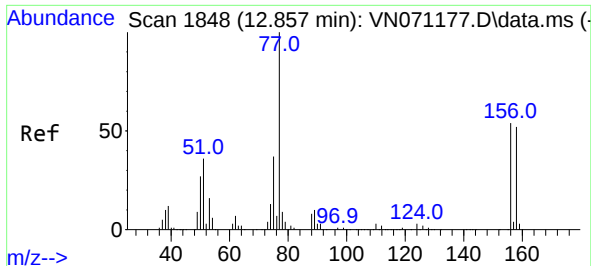
Tgt Ion: 83 Resp: 559293
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 85.735 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 75 Resp: 684881
Ion Ratio Lower Upper
75 100
77 121.5 82.6 247.8

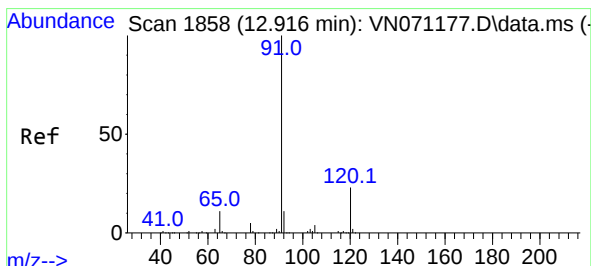
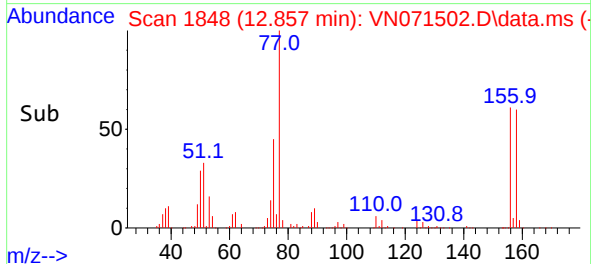
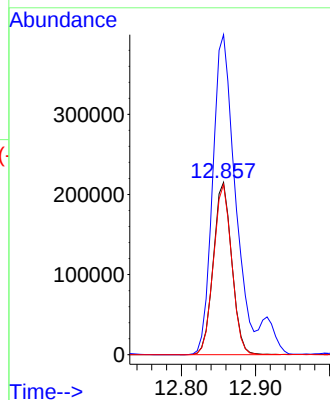
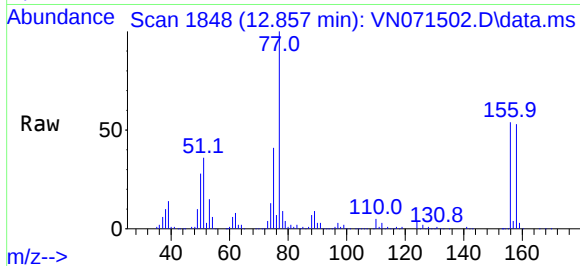




#77
Bromobenzene
Concen: 48.903 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

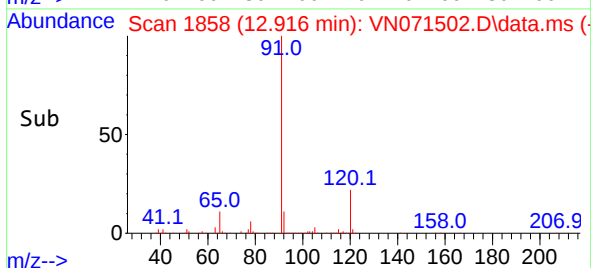
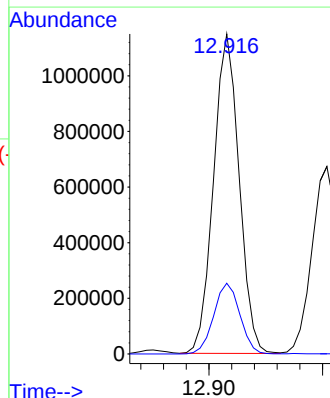
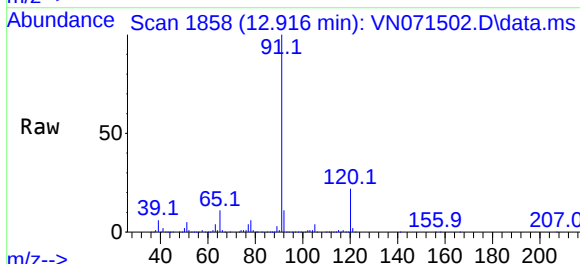
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

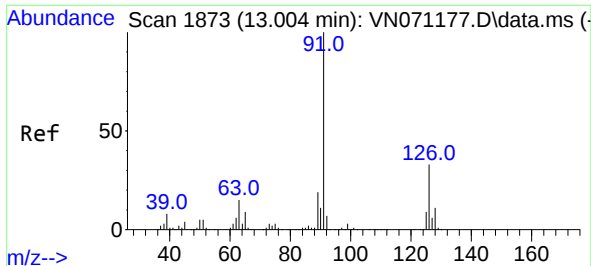
Tgt Ion:156 Resp: 371047
Ion Ratio Lower Upper
156 100
77 224.3 90.6 271.8
158 97.8 48.9 146.7



#78
n-propylbenzene
Concen: 51.438 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 91 Resp: 1795978
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9

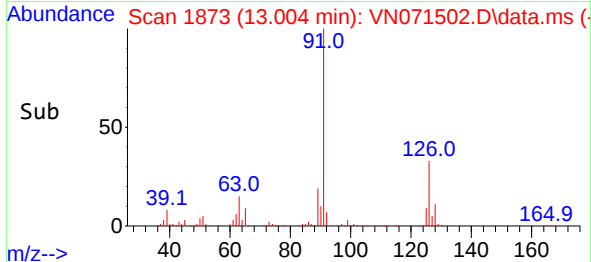
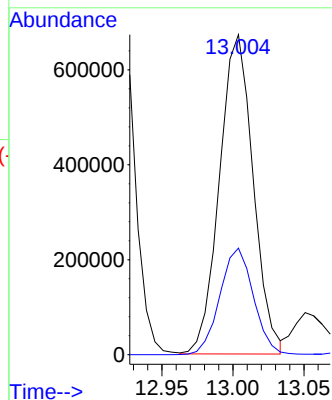
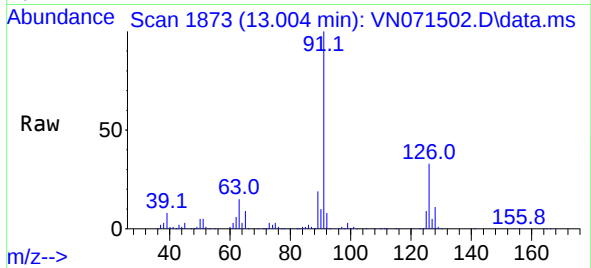




#79
2-Chlorotoluene
Concen: 49.543 ug/l
RT: 13.004 min Scan# 1110418
Delta R.T. -0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

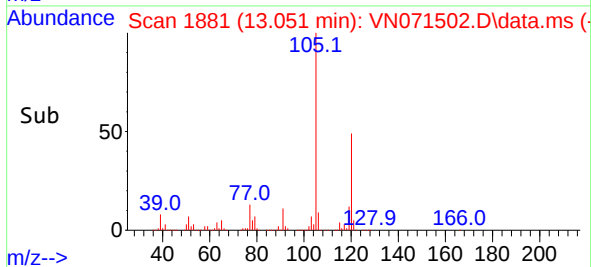
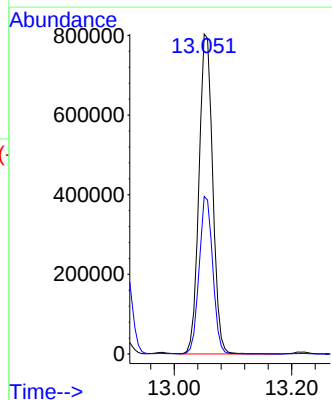
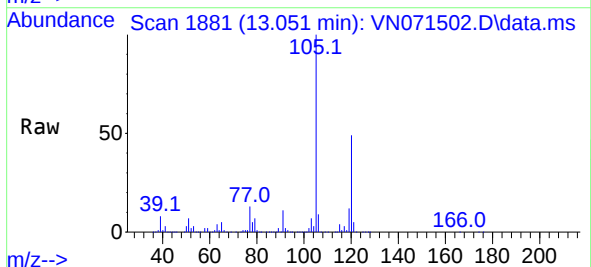
Instrument :
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ClientSampleId :
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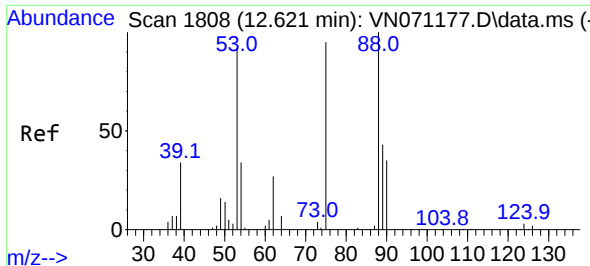
Tgt Ion: 91 Resp: 1110418
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 51.408 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 105 Resp: 1301378
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.6

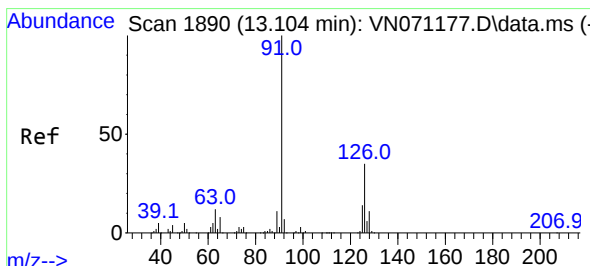
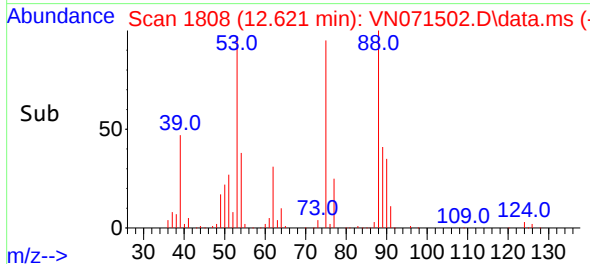
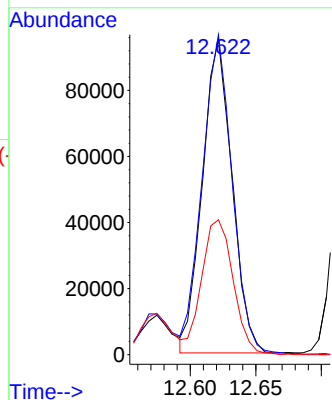
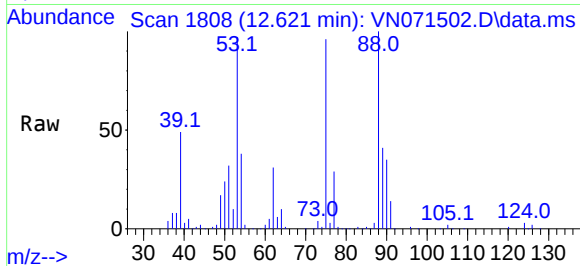




#81
trans-1,4-Dichloro-2-butene
Concen: 47.855 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

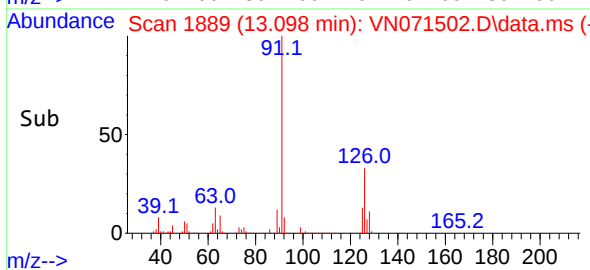
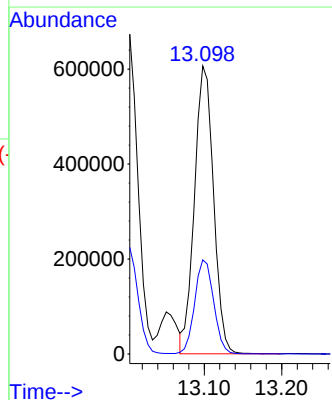
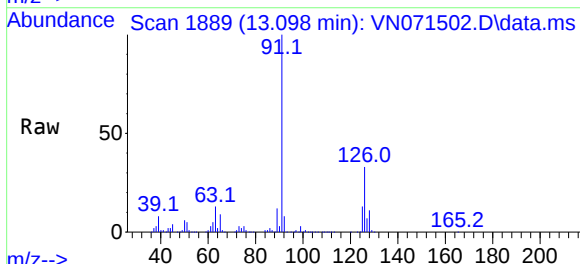
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

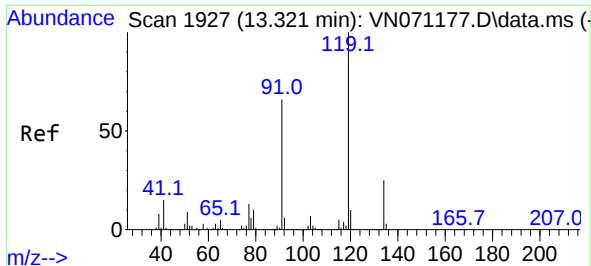
Tgt Ion: 75 Resp: 149426
Ion Ratio Lower Upper
75 100
53 103.9 90.5 135.7
89 46.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.861 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 91 Resp: 1035363
Ion Ratio Lower Upper
91 100
126 32.5 18.2 54.6

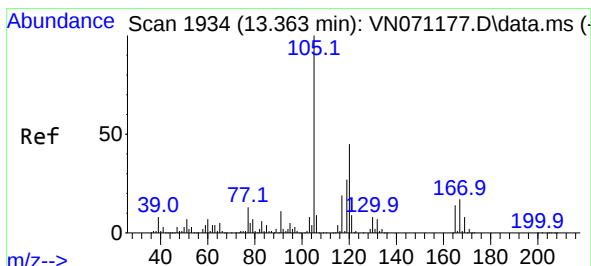
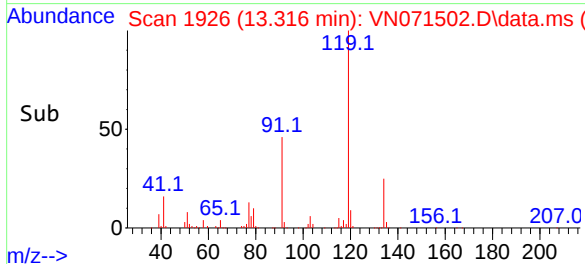
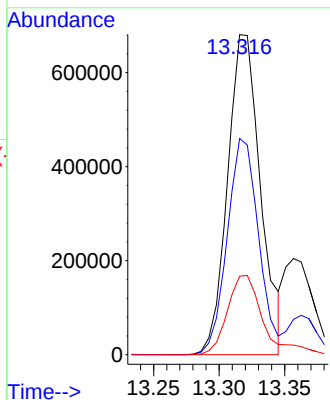
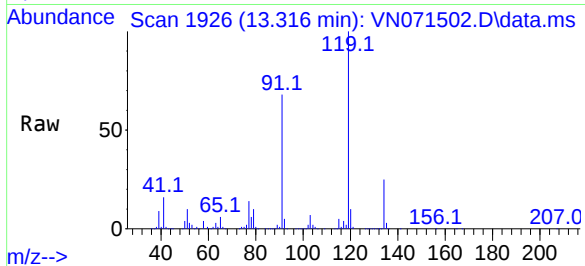




#83
tert-Butylbenzene
Concen: 52.811 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

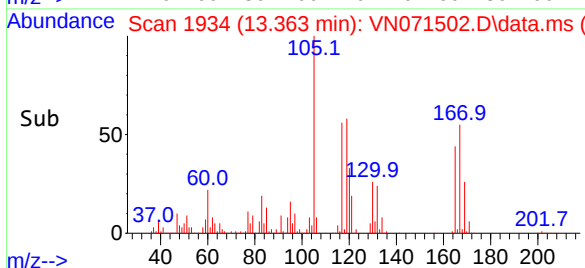
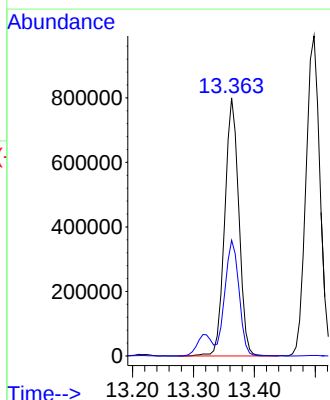
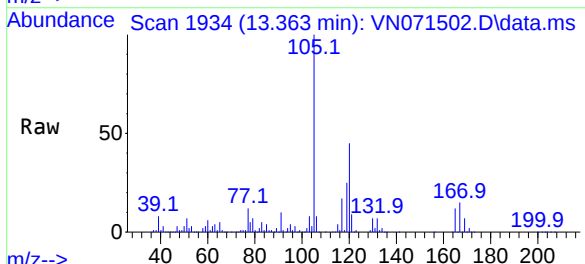
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

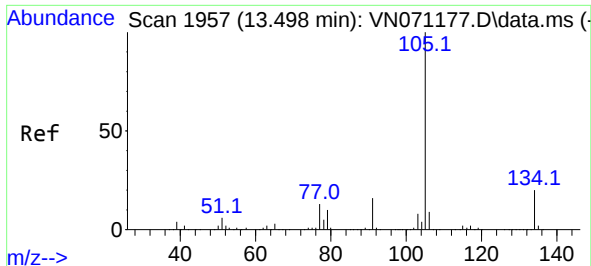
Tgt Ion:119 Resp: 1193084
Ion Ratio Lower Upper
119 100
91 64.1 31.5 94.5
134 26.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 53.080 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion:105 Resp: 1287060
Ion Ratio Lower Upper
105 100
120 45.1 22.8 68.4

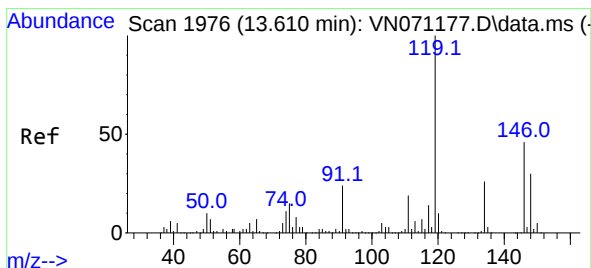
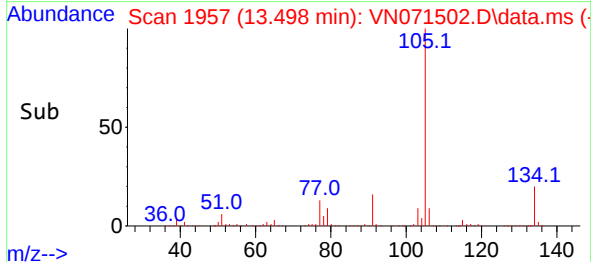
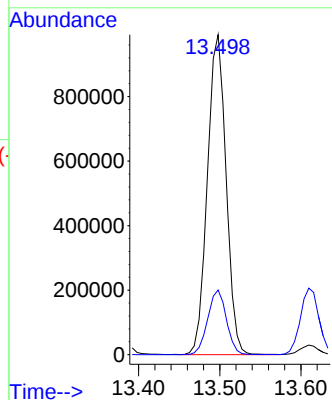
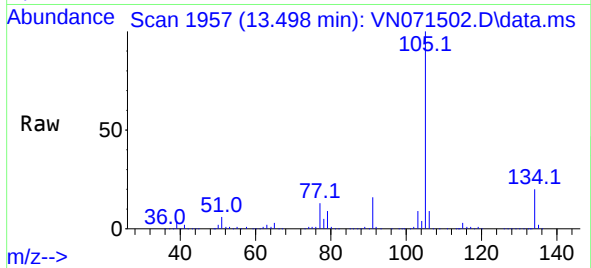




#85
 sec-Butylbenzene
 Concen: 52.809 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071502.D
 Acq: 23 Mar 2022 07:25

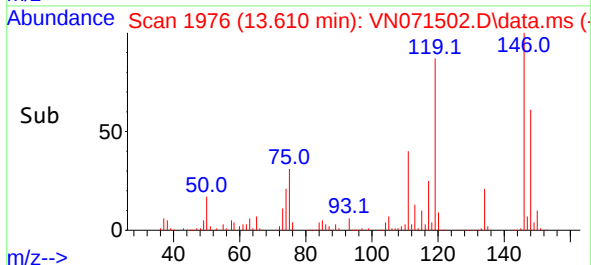
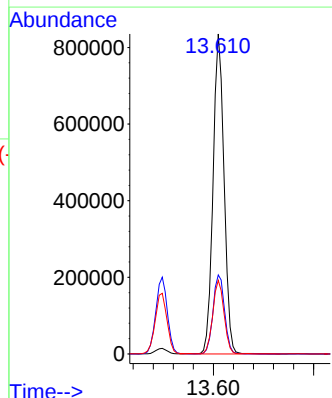
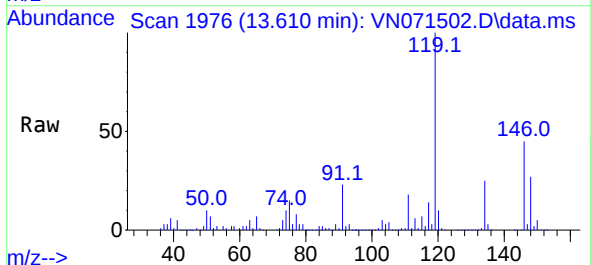
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

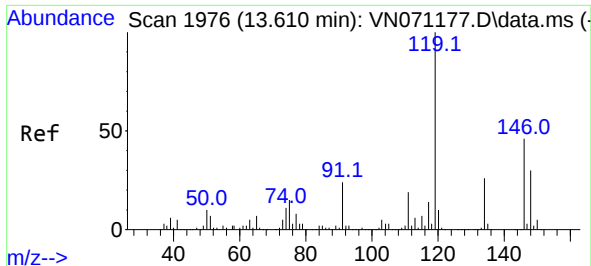
Tgt Ion:105 Resp: 1585724
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.876 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071502.D
 Acq: 23 Mar 2022 07:25

Tgt Ion:119 Resp: 1272278
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 23.4 11.4 34.1

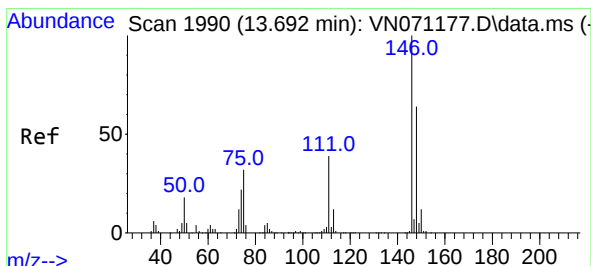
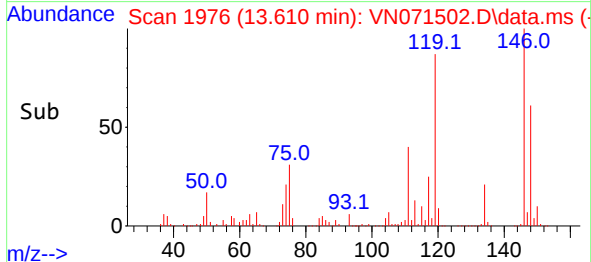
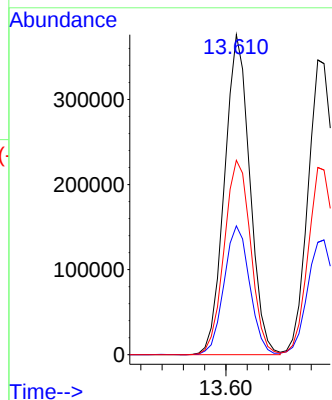
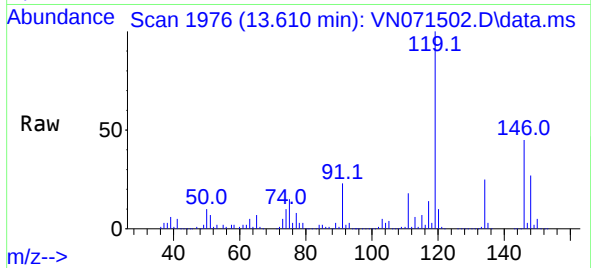




#87
1,3-Dichlorobenzene
Concen: 50.317 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

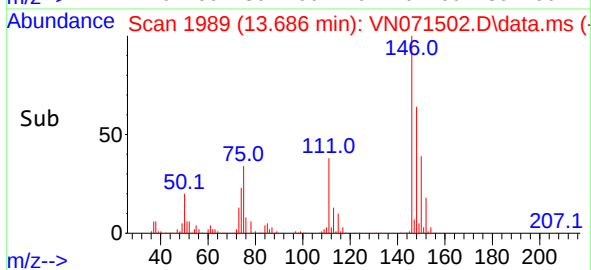
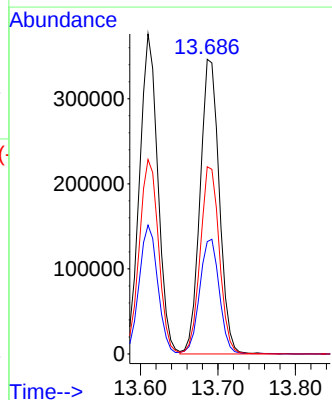
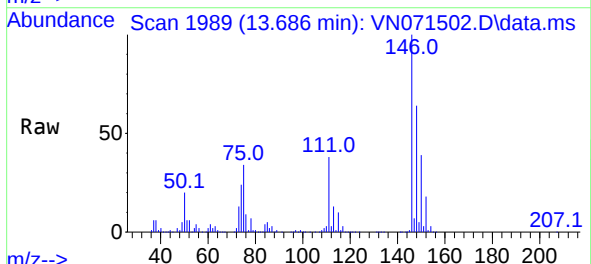
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

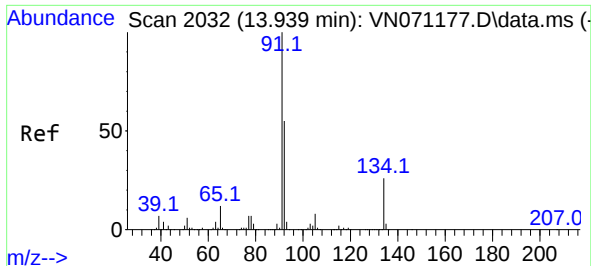
Tgt Ion:146 Resp: 620316
Ion Ratio Lower Upper
146 100
111 40.8 18.6 55.6
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.505 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion:146 Resp: 596578
Ion Ratio Lower Upper
146 100
111 39.5 18.3 54.8
148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 52.883 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN071502.D

Acq: 23 Mar 2022 07:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

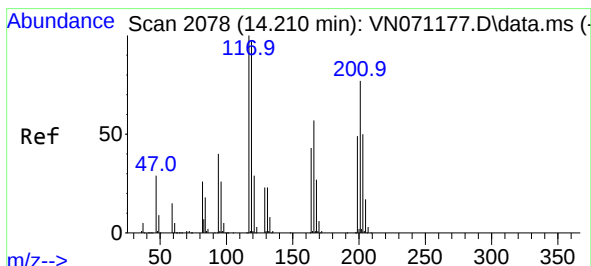
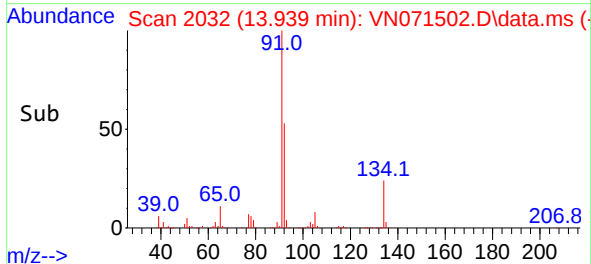
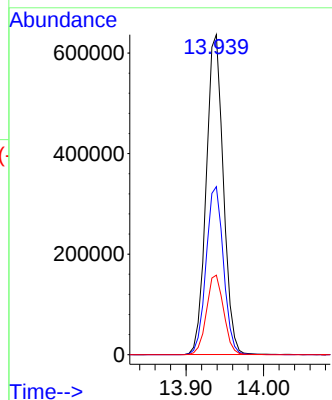
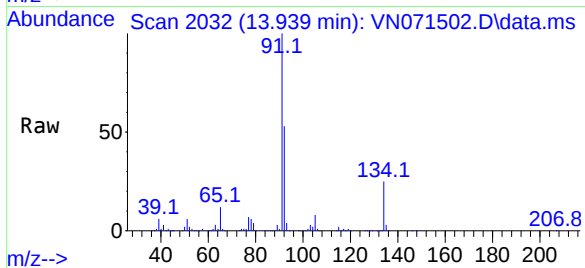
Tgt Ion: 91 Resp: 976757

Ion Ratio Lower Upper

91 100

92 53.4 25.4 76.0

134 25.0 13.6 40.8



#90

Hexachloroethane

Concen: 50.373 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. -0.006 min

Lab File: VN071502.D

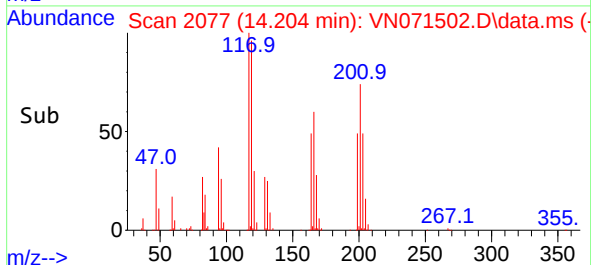
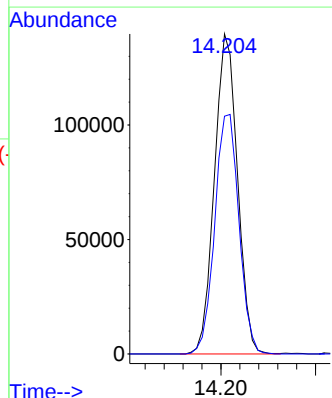
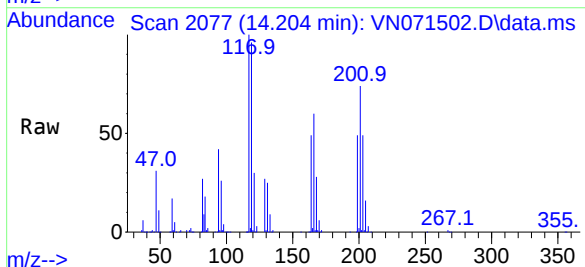
Acq: 23 Mar 2022 07:25

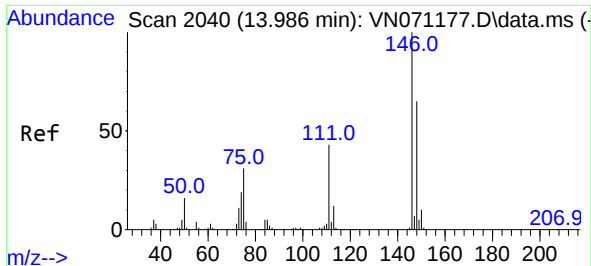
Tgt Ion: 117 Resp: 236557

Ion Ratio Lower Upper

117 100

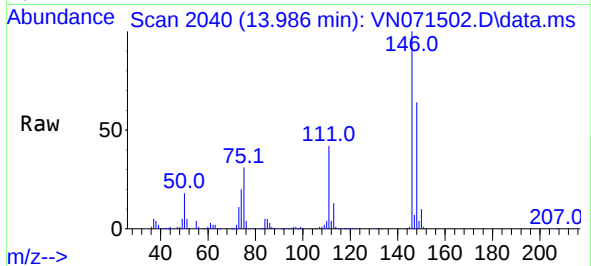
201 78.6 43.9 131.6



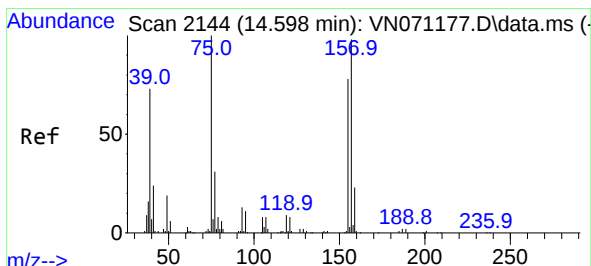
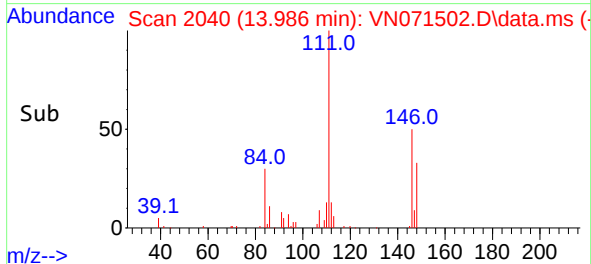
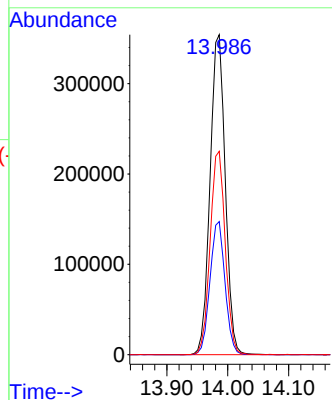


#91
1,2-Dichlorobenzene
Concen: 51.739 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

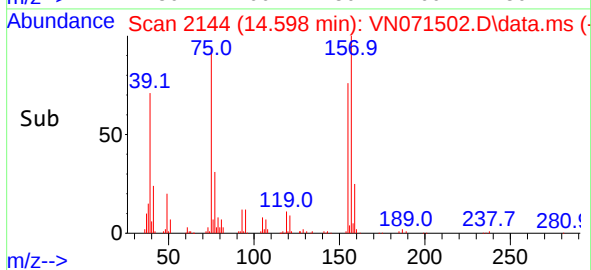
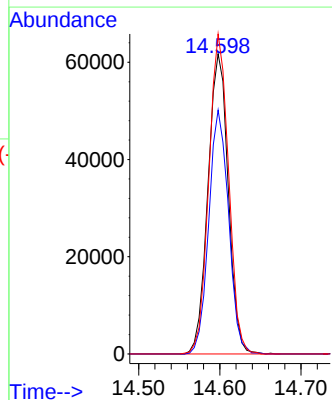
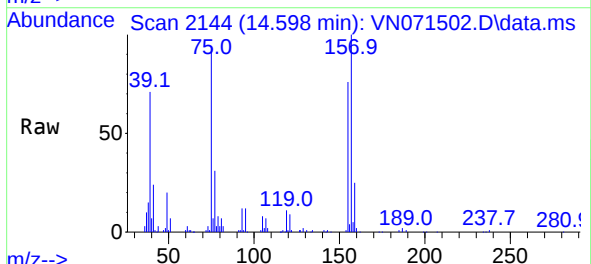


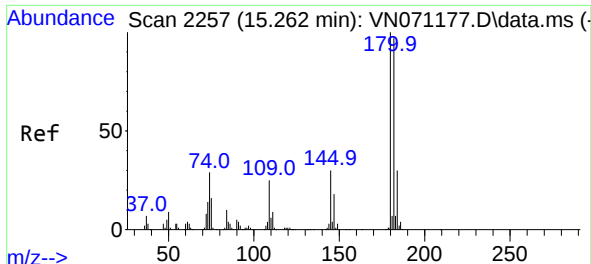
Tgt Ion:146 Resp: 613231
Ion Ratio Lower Upper
146 100
111 41.3 19.1 57.3
148 63.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.570 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion: 75 Resp: 107097
Ion Ratio Lower Upper
75 100
155 79.2 46.9 140.7
157 103.9 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 51.311 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.005 min

Lab File: VN071502.D

Acq: 23 Mar 2022 07:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

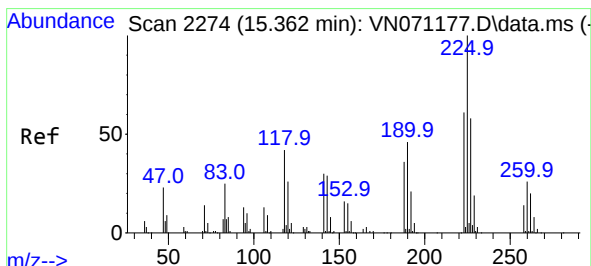
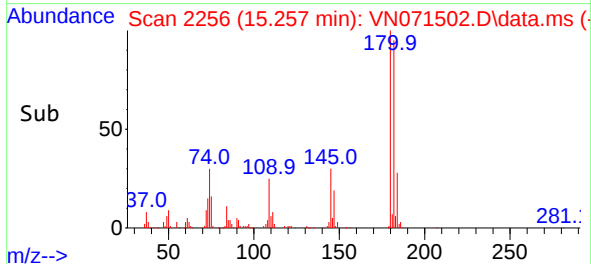
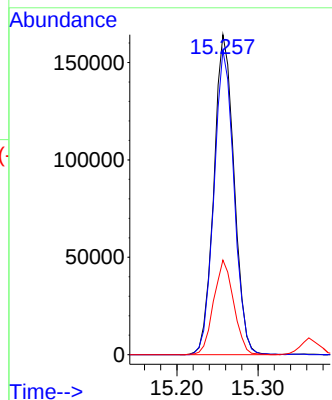
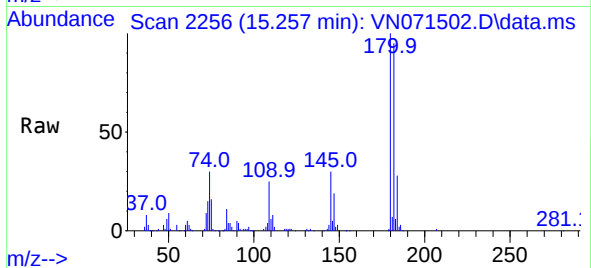
Tgt Ion:180 Resp: 284297

Ion Ratio Lower Upper

180 100

182 94.3 48.3 144.9

145 29.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 46.320 ug/l

RT: 15.363 min Scan# 2274

Delta R.T. 0.001 min

Lab File: VN071502.D

Acq: 23 Mar 2022 07:25

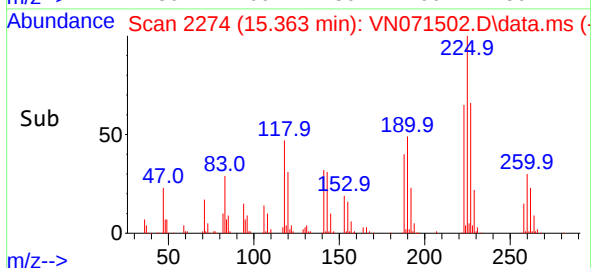
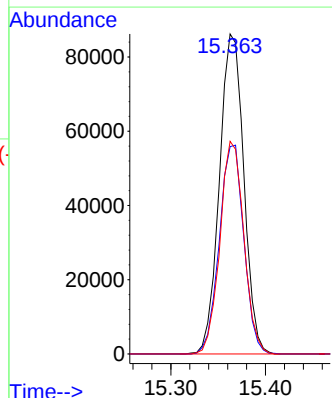
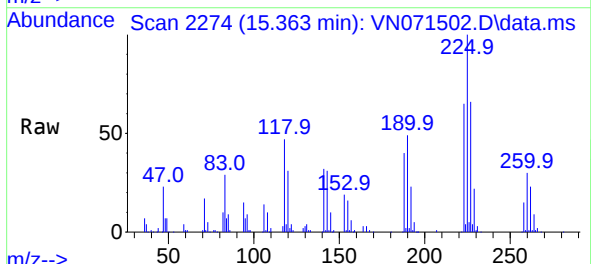
Tgt Ion:225 Resp: 154122

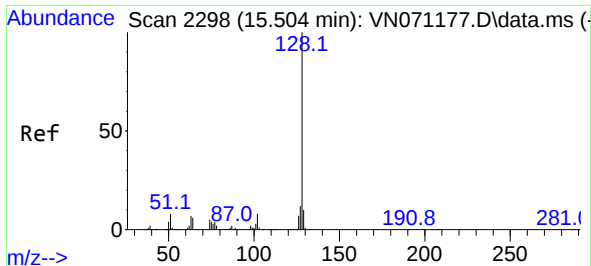
Ion Ratio Lower Upper

225 100

223 65.7 31.9 95.7

227 65.1 32.1 96.3

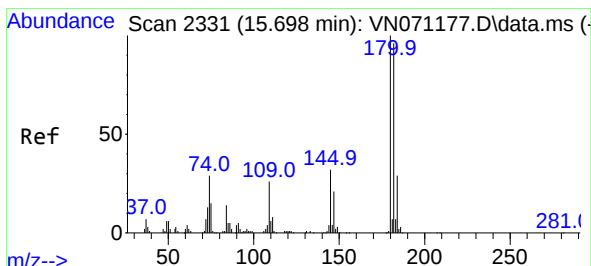
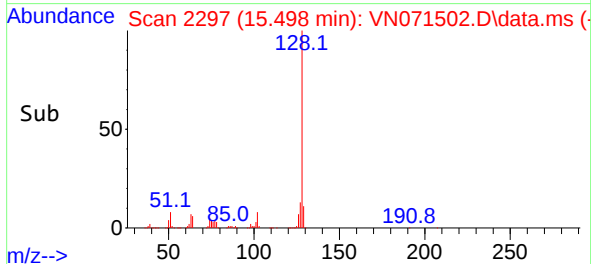
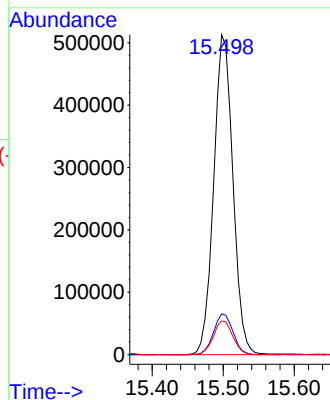
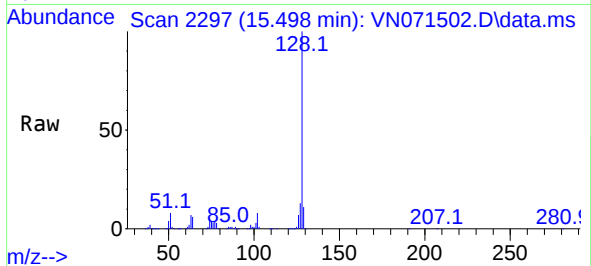




#95
Naphthalene
Concen: 60.958 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 962347
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.897 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: VN071502.D
Acq: 23 Mar 2022 07:25

Tgt Ion:180 Resp: 292414
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.2
145 31.8 15.0 45.1

