

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071148.D
 Acq On : 03 Mar 2022 13:09
 Operator : JC\MD
 Sample : VN0303WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBSD01

Quant Time: Mar 04 01:12:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	588193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	952563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	856946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	341470	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	368575	54.855	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.720%	
35) Dibromofluoromethane	8.016	113	288331	50.889	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.780%	
50) Toluene-d8	10.439	98	1098515	48.279	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.560%	
62) 4-Bromofluorobenzene	12.727	95	368634	45.325	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	102133	16.718	ug/l	98
3) Chloromethane	2.299	50	144430	18.809	ug/l	100
4) Vinyl Chloride	2.446	62	132376	17.221	ug/l	99
5) Bromomethane	2.846	94	77836	17.825	ug/l	93
6) Chloroethane	3.016	64	83153	16.489	ug/l	99
7) Trichlorofluoromethane	3.375	101	182449	18.940	ug/l	98
8) Diethyl Ether	3.828	74	82467	19.692	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.216	101	110858	18.757	ug/l	94
10) Methyl Iodide	4.422	142	145295	17.750	ug/l	97
11) Tert butyl alcohol	5.363	59	144154	117.725	ug/l	99
12) 1,1-Dichloroethene	4.187	96	101524	17.630	ug/l	99
13) Acrolein	4.040	56	83164	76.005	ug/l	99
14) Allyl chloride	4.840	41	223175	20.321	ug/l	86
15) Acrylonitrile	5.551	53	439142	121.753	ug/l	99
16) Acetone	4.281	43	358405	96.858	ug/l	94
17) Carbon Disulfide	4.534	76	234000	14.170	ug/l #	95
18) Methyl Acetate	4.851	43	205139	25.018	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	442970	21.929	ug/l	97
20) Methylene Chloride	5.098	84	135039	20.080	ug/l	92
21) trans-1,2-Dichloroethene	5.604	96	110603	17.895	ug/l	93
22) Diisopropyl ether	6.492	45	499897	23.733	ug/l	95
23) Vinyl Acetate	6.428	43	2091776	117.316	ug/l	98
24) 1,1-Dichloroethane	6.386	63	248344	21.033	ug/l	99
25) 2-Butanone	7.328	43	594223	120.716	ug/l	97
26) 2,2-Dichloropropane	7.322	77	190234	19.385	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	140694	19.806	ug/l	91
28) Bromochloromethane	7.657	49	115746	24.220	ug/l	83
29) Tetrahydrofuran	7.681	42	406454	127.460	ug/l	92
30) Chloroform	7.816	83	240169	20.681	ug/l	97
31) Cyclohexane	8.098	56	224562	19.325	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	198790	19.822	ug/l	96
36) 1,1-Dichloropropene	8.222	75	170451	18.362	ug/l	97
37) Ethyl Acetate	7.404	43	240138	24.122	ug/l	99
38) Carbon Tetrachloride	8.204	117	168531	18.427	ug/l	96
39) Methylcyclohexane	9.457	83	201034	16.831	ug/l	94
40) Benzene	8.457	78	536369	19.534	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	125881	24.008	ug/l	90
42) 1,2-Dichloroethane	8.527	62	196845	21.049	ug/l	99
43) Isopropyl Acetate	8.557	43	369454	23.545	ug/l	97
44) Trichloroethene	9.216	130	126327	17.472	ug/l	97
45) 1,2-Dichloropropane	9.486	63	149452	21.249	ug/l	98
46) Dibromomethane	9.575	93	93146	20.124	ug/l	96
47) Bromodichloromethane	9.757	83	189431	20.250	ug/l	99
48) Methyl methacrylate	9.557	41	172090	23.170	ug/l #	83
49) 1,4-Dioxane	9.563	88	60631	459.607	ug/l #	83
51) 4-Methyl-2-Pentanone	10.327	43	1193185	124.978	ug/l	100
52) Toluene	10.504	92	332774	19.287	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	199968	19.659	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	222988	19.962	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	141416	20.939	ug/l	98
56) Ethyl methacrylate	10.757	69	221963	21.813	ug/l	92
57) 1,3-Dichloropropane	11.039	76	249095	21.323	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	177047	100.071	ug/l	95
59) 2-Hexanone	11.080	43	819297	124.777	ug/l	100
60) Dibromochloromethane	11.233	129	141109	19.771	ug/l	98
61) 1,2-Dibromoethane	11.339	107	139882	20.363	ug/l	97
64) Tetrachloroethene	10.974	164	111947	16.774	ug/l	97
65) Chlorobenzene	11.768	112	348683	18.883	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	130900	19.447	ug/l	98
67) Ethyl Benzene	11.839	91	615272	19.037	ug/l	98
68) m/p-Xylenes	11.951	106	465313	37.273	ug/l	98
69) o-Xylene	12.280	106	233271	19.128	ug/l	96
70) Styrene	12.292	104	365633	18.856	ug/l	97
71) Bromoform	12.457	173	100718	18.788	ug/l #	99
73) Isopropylbenzene	12.574	105	595760	21.675	ug/l	99
74) N-amyl acetate	12.386	43	215931	24.577	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	213609	24.457	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	247775	30.818	ug/l	70
77) Bromobenzene	12.857	156	139095	20.673	ug/l	80
78) n-propylbenzene	12.915	91	646634	20.939	ug/l	98
79) 2-Chlorotoluene	13.004	91	408647	21.790	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	478028	21.468	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	53518	21.570	ug/l	94
82) 4-Chlorotoluene	13.104	91	382104	20.990	ug/l	94
83) tert-Butylbenzene	13.321	119	430531	20.387	ug/l	98
84) 1,2,4-Trimethylbenzene	13.362	105	463601	21.150	ug/l	100
85) sec-Butylbenzene	13.498	105	579002	20.808	ug/l	99
86) p-Isopropyltoluene	13.610	119	457337	20.021	ug/l	98
87) 1,3-Dichlorobenzene	13.615	146	228582	19.191	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	222506	19.067	ug/l	97
89) n-Butylbenzene	13.939	91	317027	17.011	ug/l	95
90) Hexachloroethane	14.209	117	86274	21.148	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	227548	20.345	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	33763	23.859	ug/l	86
93) 1,2,4-Trichlorobenzene	15.256	180	93021	16.204	ug/l	98
94) Hexachlorobutadiene	15.362	225	64759	15.878	ug/l	98
95) Naphthalene	15.504	128	212343	17.511	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	91334	17.482	ug/l	99

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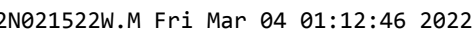
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

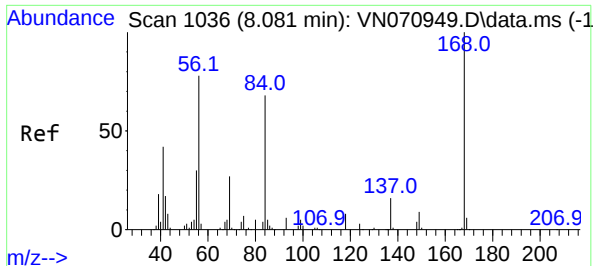
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QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

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

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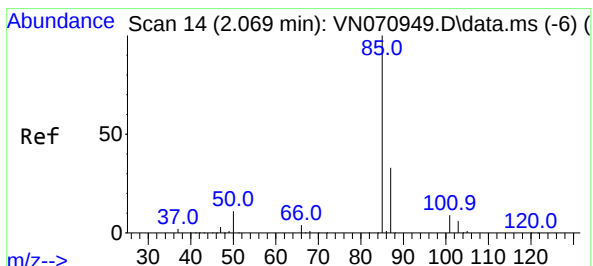
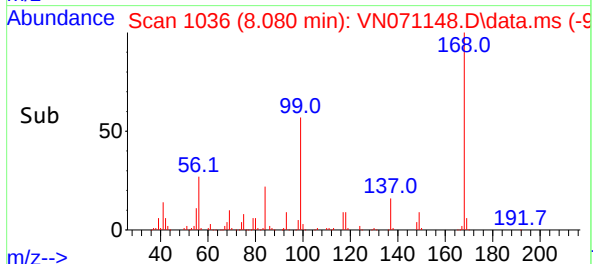
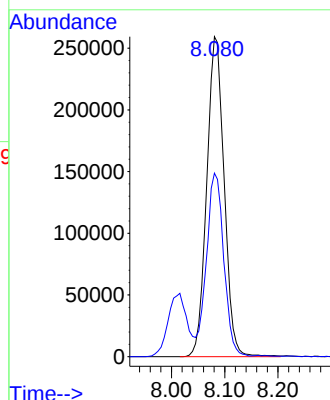
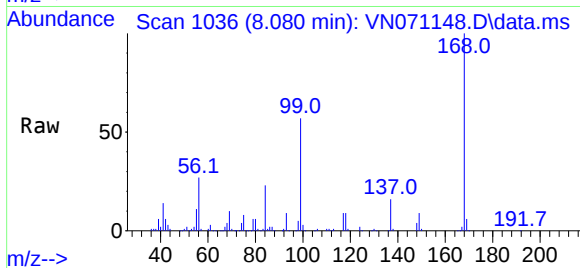




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN071148.D
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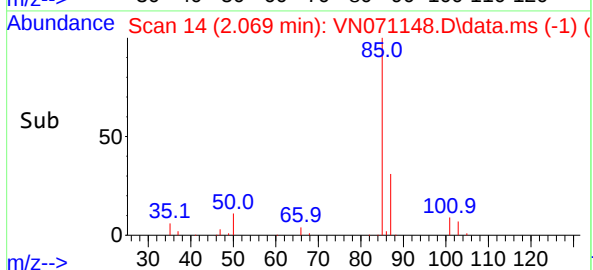
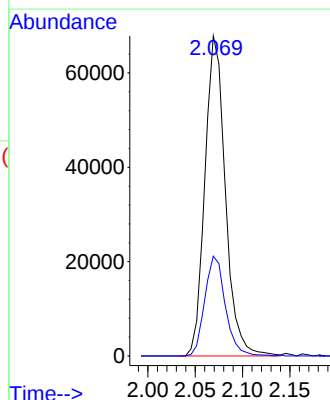
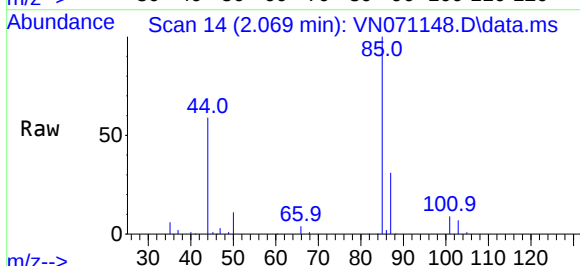
Instrument :
MSVOA_N
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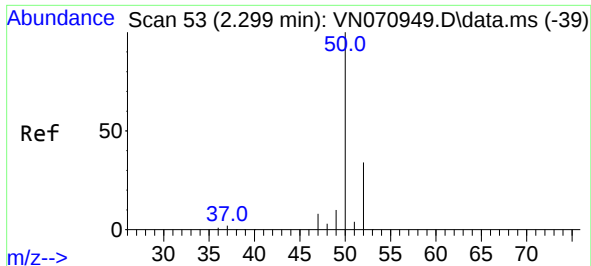
Tgt Ion:168 Resp: 588193
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 16.718 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 85 Resp: 102133
Ion Ratio Lower Upper
85 100
87 31.2 16.3 48.9

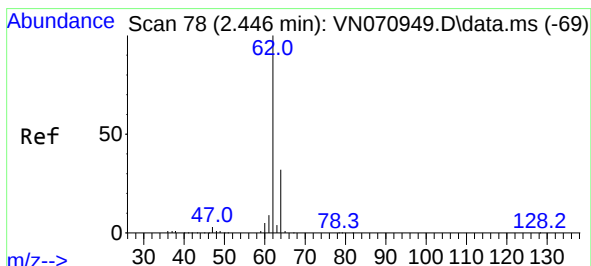
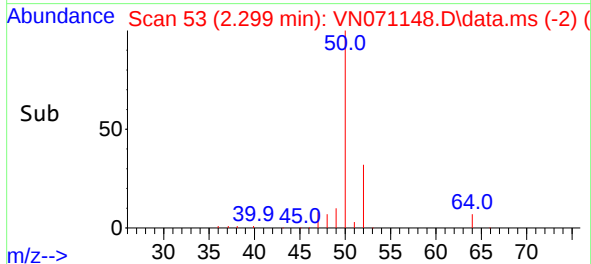
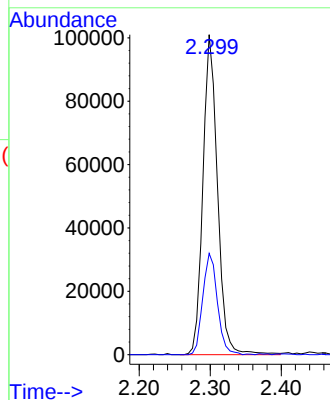
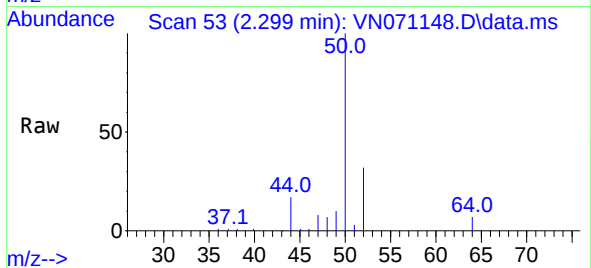




#3
Chloromethane
Concen: 18.809 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

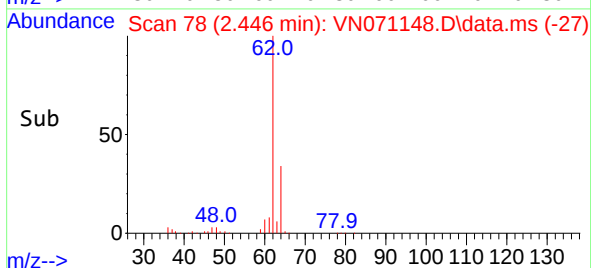
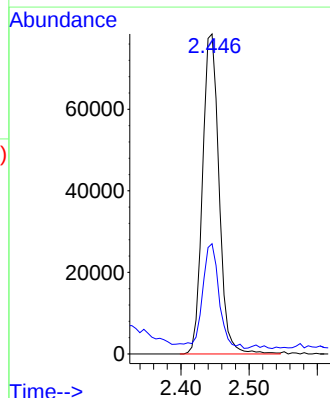
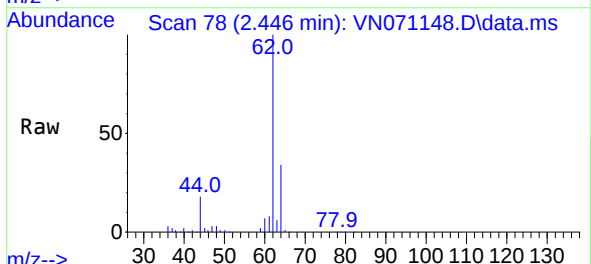
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ClientSampleId :
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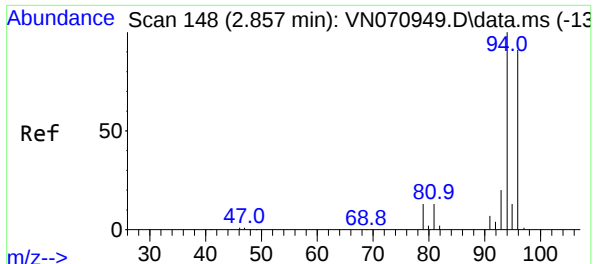
Tgt Ion: 50 Resp: 144430
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.0



#4
Vinyl Chloride
Concen: 17.221 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 62 Resp: 132376
Ion Ratio Lower Upper
62 100
64 32.6 25.8 38.6

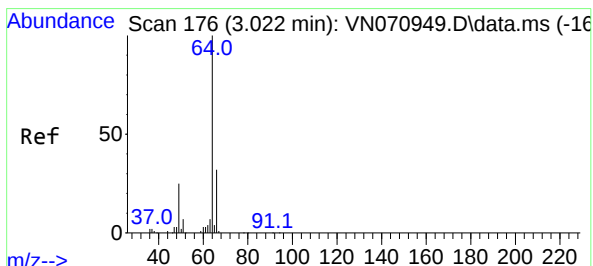
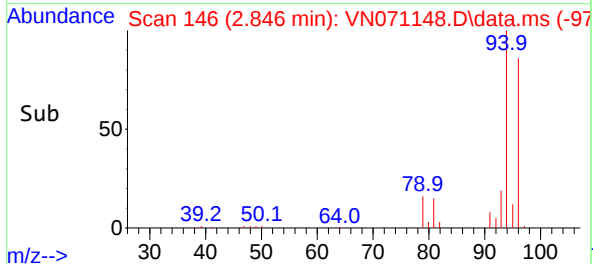
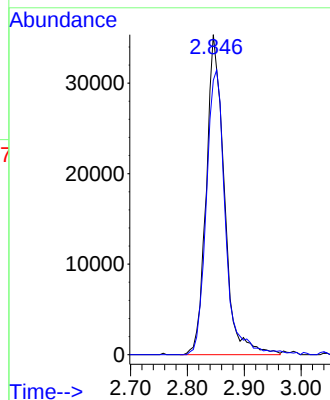
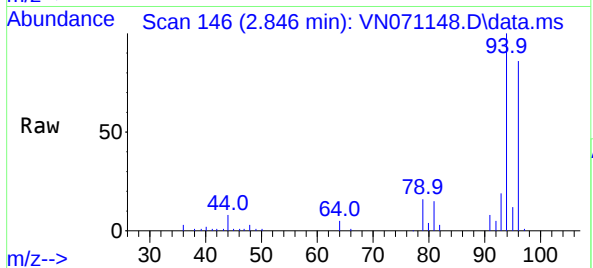




#5
Bromomethane
Concen: 17.825 ug/l
RT: 2.846 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

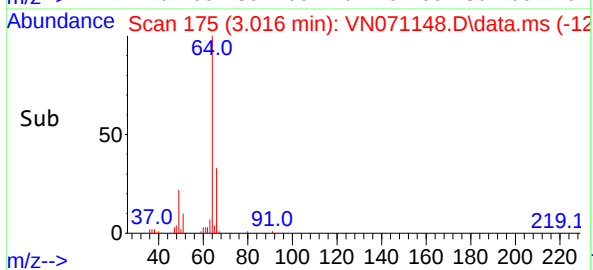
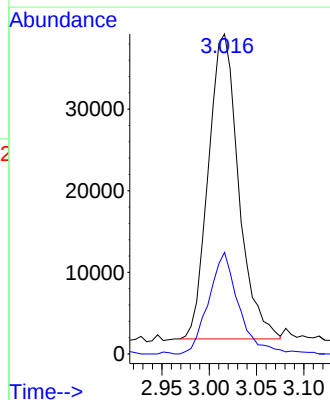
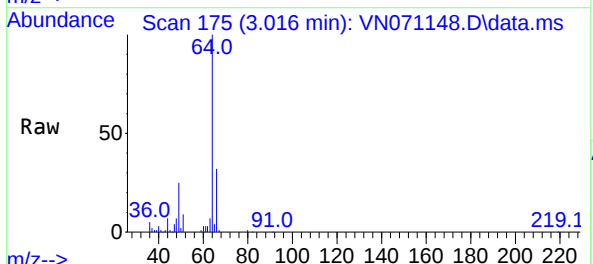
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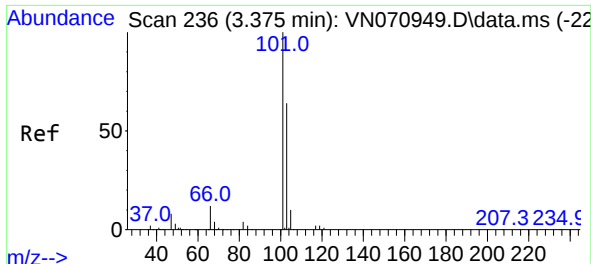
Tgt Ion: 94 Resp: 77836
Ion Ratio Lower Upper
94 100
96 85.8 73.8 110.8



#6
Chloroethane
Concen: 16.489 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 64 Resp: 83153
Ion Ratio Lower Upper
64 100
66 33.3 26.3 39.5

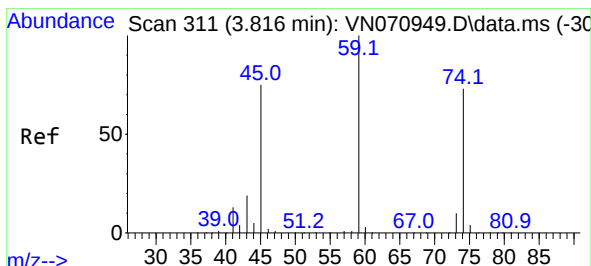
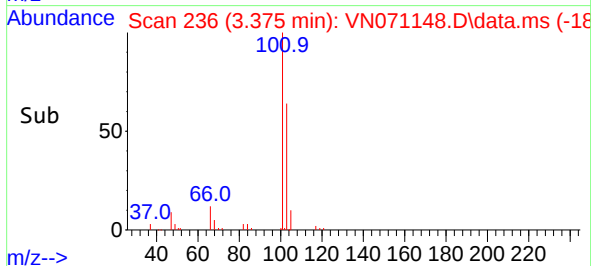
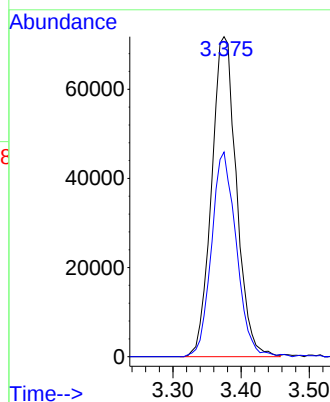
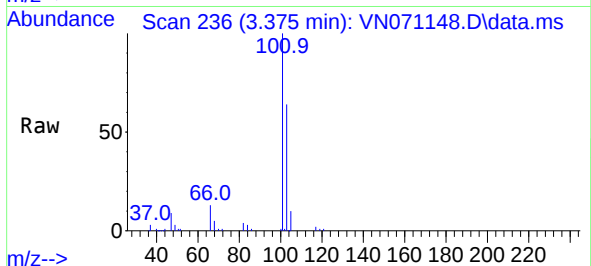




#7
Trichlorofluoromethane
Concen: 18.940 ug/l
RT: 3.375 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

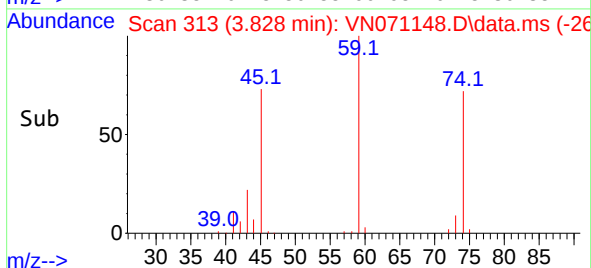
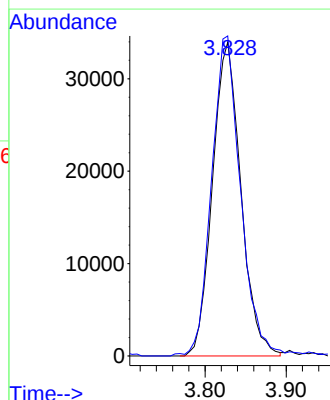
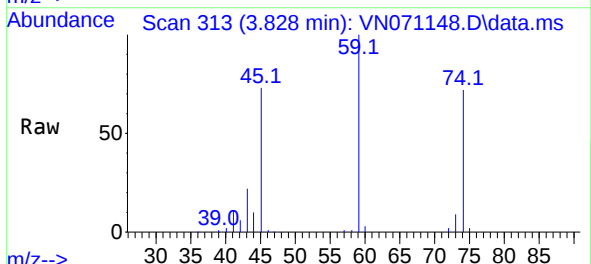
Instrument :
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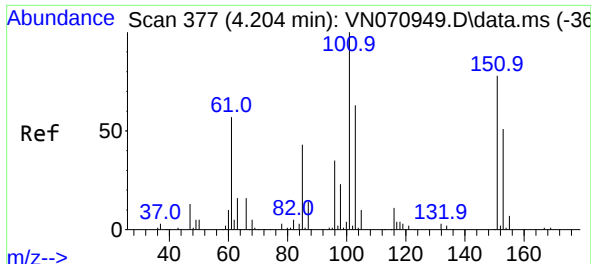
Tgt Ion:101 Resp: 182449
Ion Ratio Lower Upper
101 100
103 63.9 50.1 75.1



#8
Diethyl Ether
Concen: 19.692 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.012 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 74 Resp: 82467
Ion Ratio Lower Upper
74 100
45 104.1 47.0 141.2

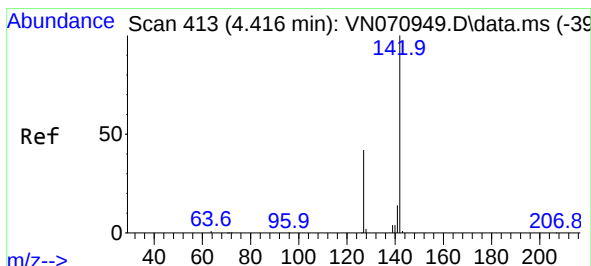
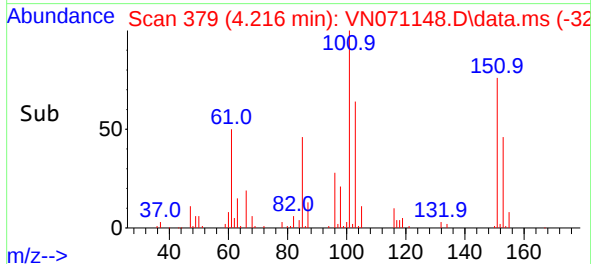
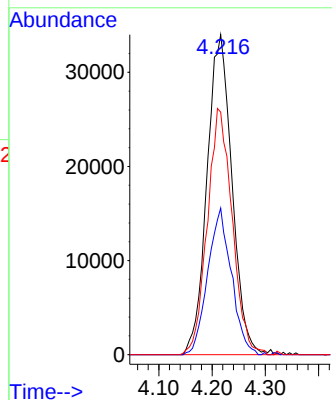
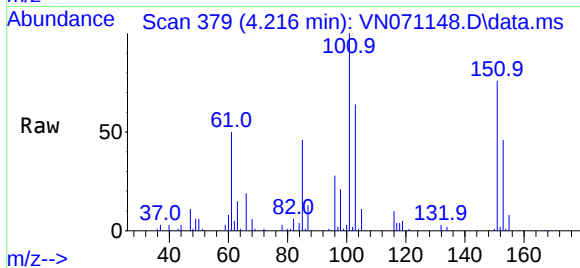




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.757 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

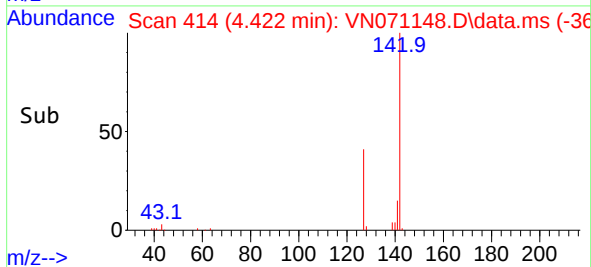
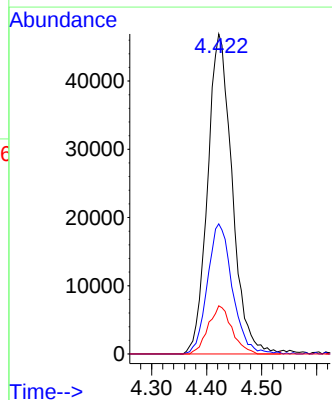
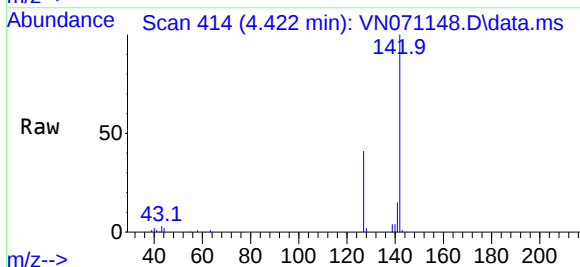
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

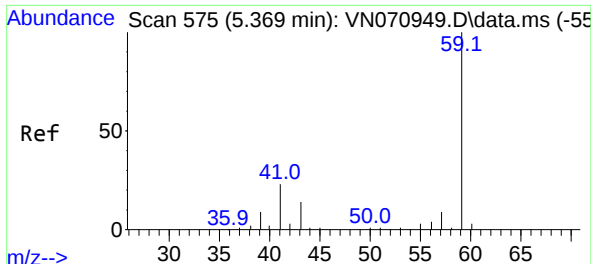
Tgt Ion:101 Resp: 110858
Ion Ratio Lower Upper
101 100
85 43.2 37.2 55.8
151 76.4 65.9 98.9



#10
Methyl Iodide
Concen: 17.750 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion:142 Resp: 145295
Ion Ratio Lower Upper
142 100
127 41.4 35.4 53.0
141 14.5 11.6 17.4

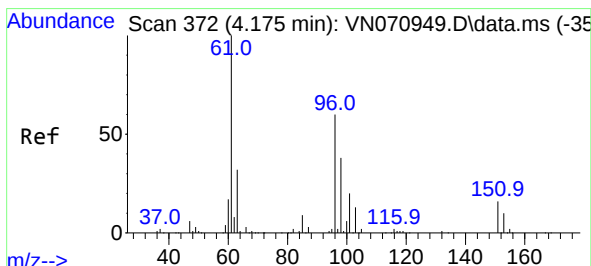
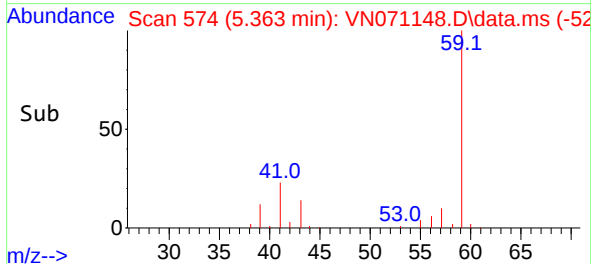
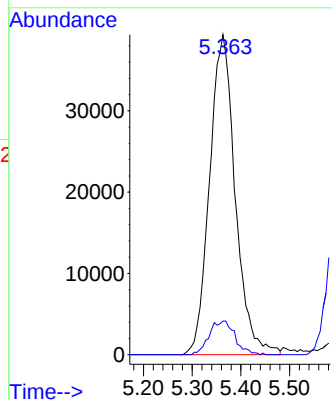
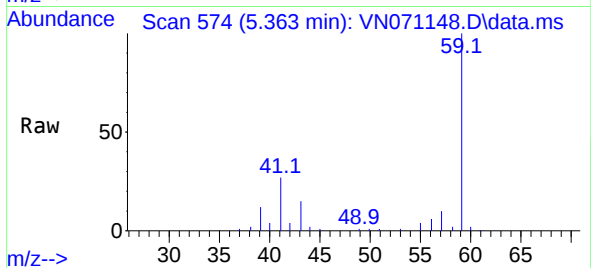




#11
Tert butyl alcohol
Concen: 117.725 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

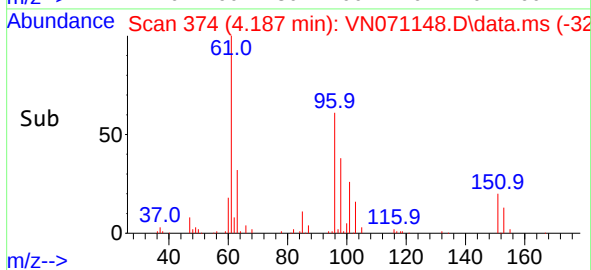
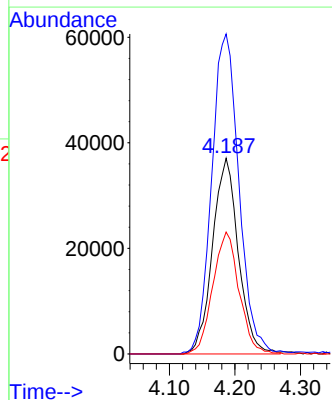
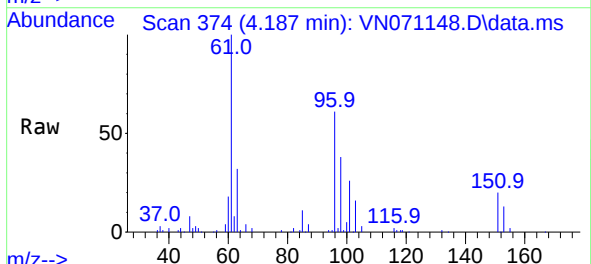
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

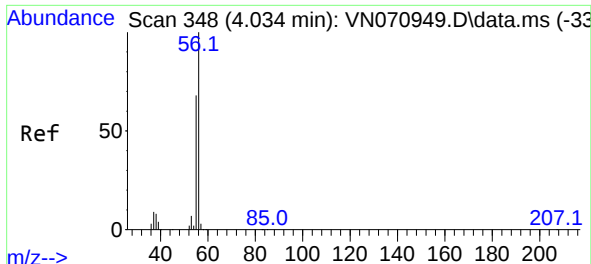
Tgt Ion: 59 Resp: 144154
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1



#12
1,1-Dichloroethene
Concen: 17.630 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 96 Resp: 101524
Ion Ratio Lower Upper
96 100
61 163.6 131.0 196.6
98 62.3 52.4 78.6

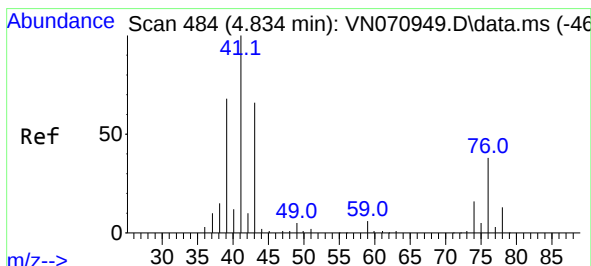
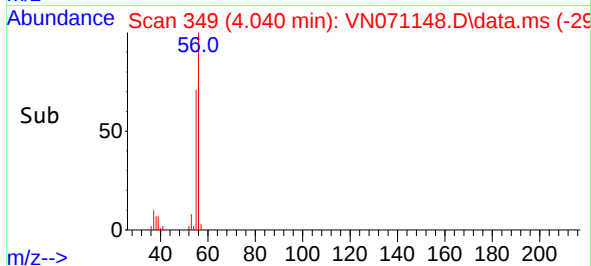
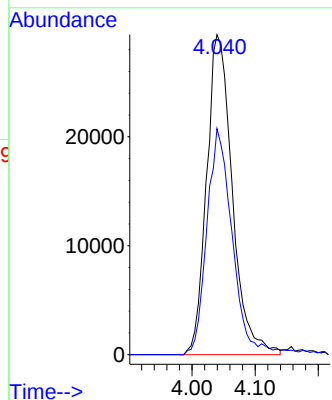
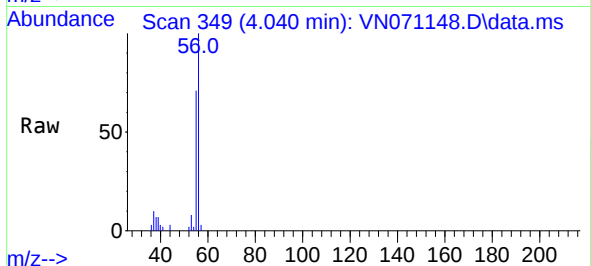




#13
Acrolein
Concen: 76.005 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

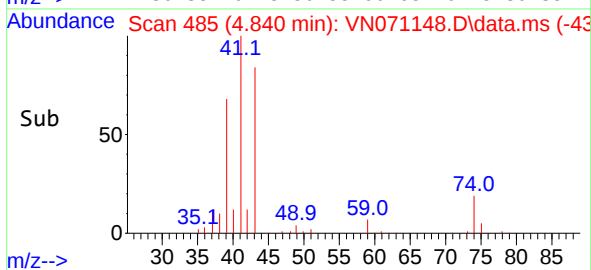
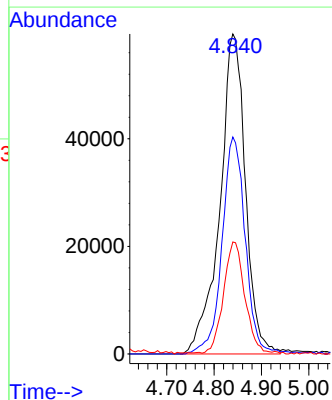
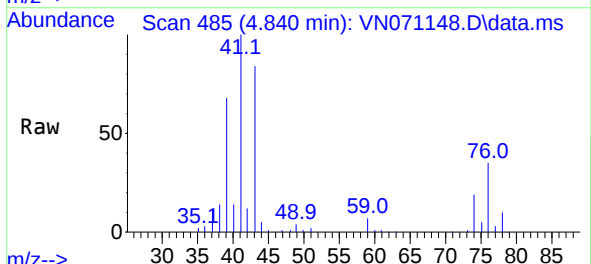
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

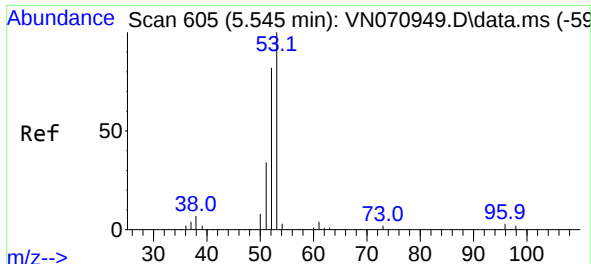
Tgt Ion: 56 Resp: 83164
Ion Ratio Lower Upper
56 100
55 70.1 56.6 85.0



#14
Allyl chloride
Concen: 20.321 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 41 Resp: 223175
Ion Ratio Lower Upper
41 100
39 61.7 61.2 91.8
76 29.6 26.0 39.0

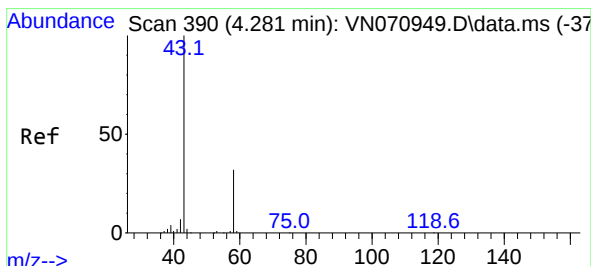
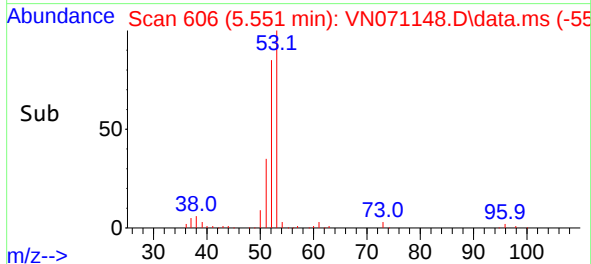
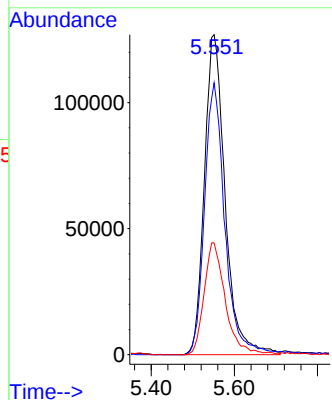
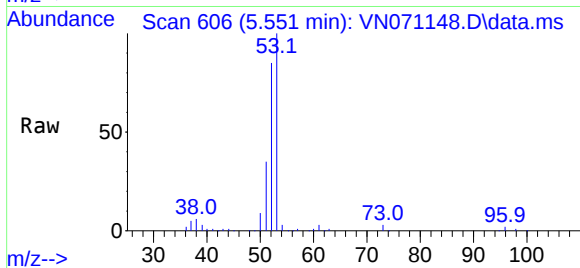




#15
Acrylonitrile
Concen: 121.753 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

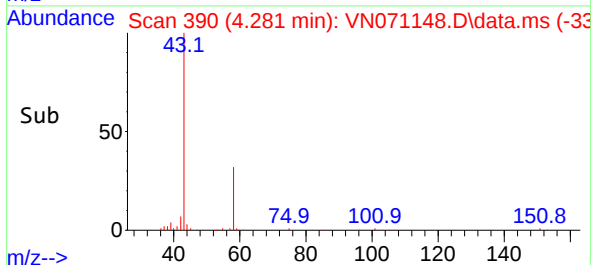
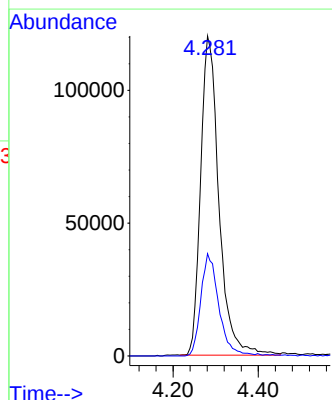
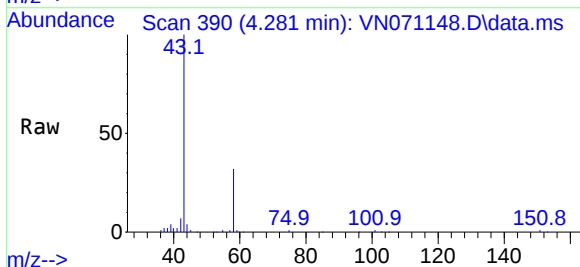
Instrument :
MSVOA_N
ClientSampleId :
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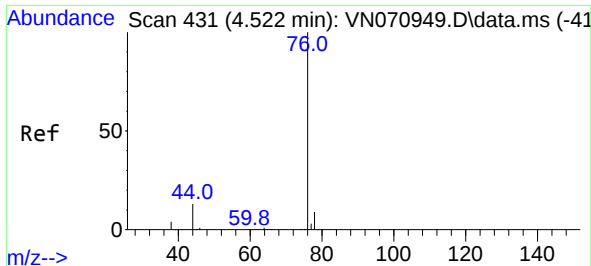
Tgt Ion: 53 Resp: 439142
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 35.7 29.6 44.4



#16
Acetone
Concen: 96.858 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 43 Resp: 358405
Ion Ratio Lower Upper
43 100
58 32.0 23.1 34.7

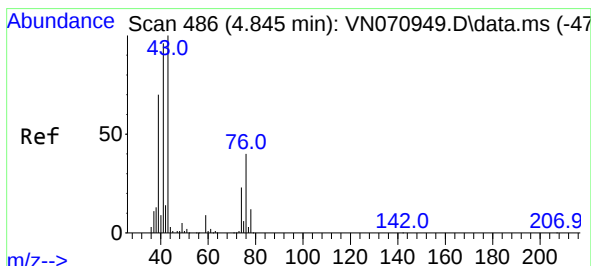
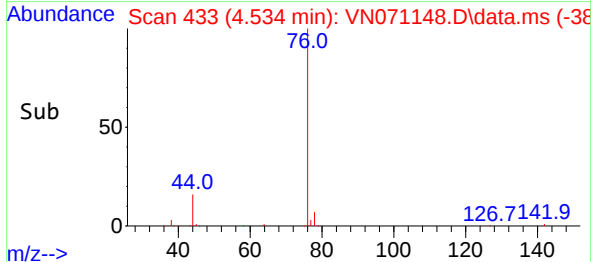
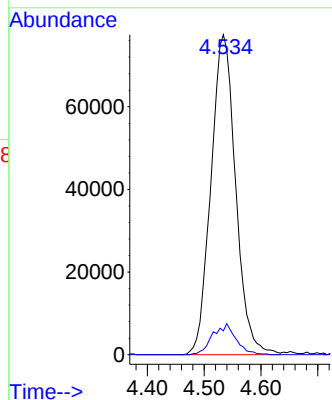
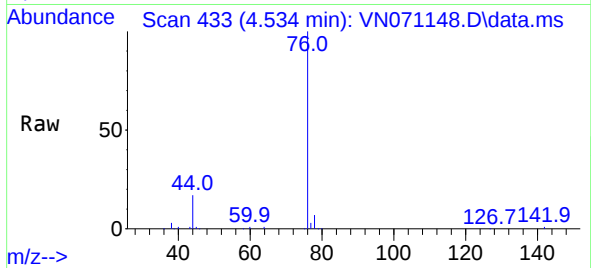




#17
Carbon Disulfide
Concen: 14.170 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

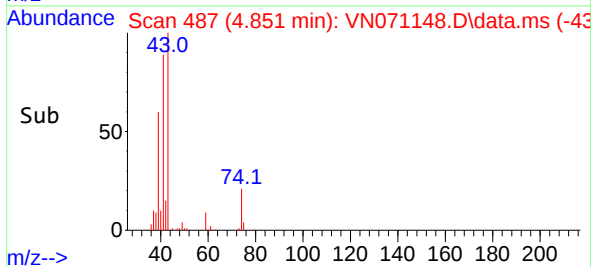
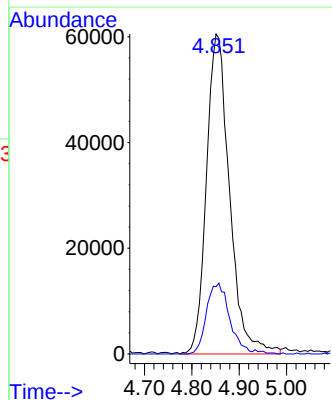
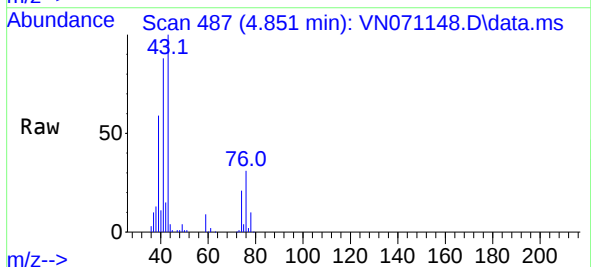
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

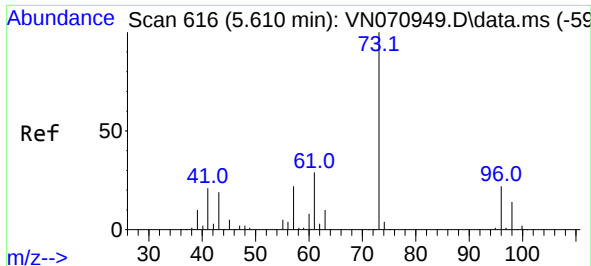
Tgt Ion: 76 Resp: 234000
Ion Ratio Lower Upper
76 100
78 7.4 7.5 11.3#



#18
Methyl Acetate
Concen: 25.018 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 43 Resp: 205139
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2

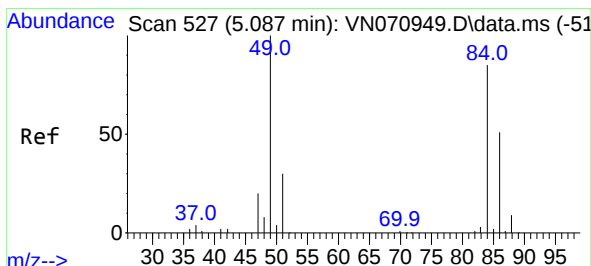
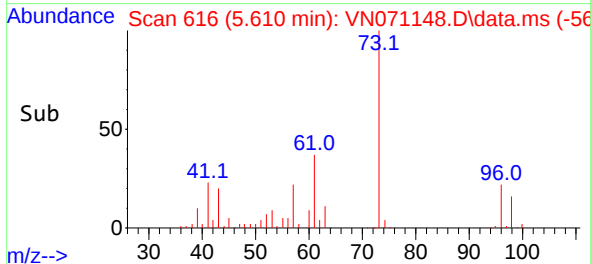
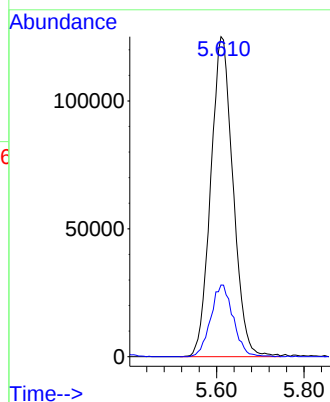
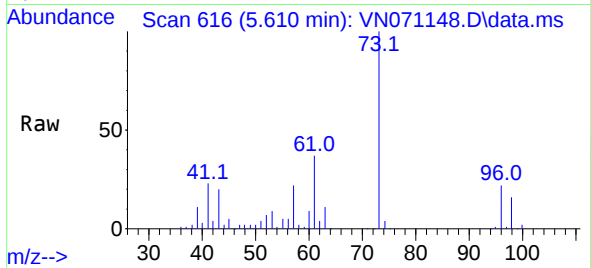




#19
Methyl tert-butyl Ether
Concen: 21.929 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

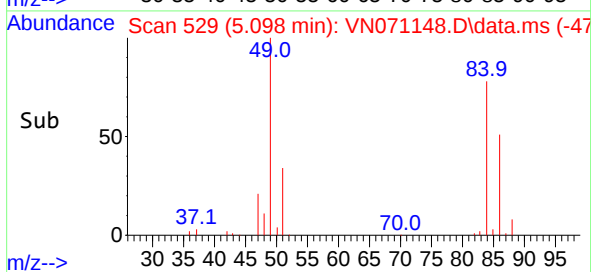
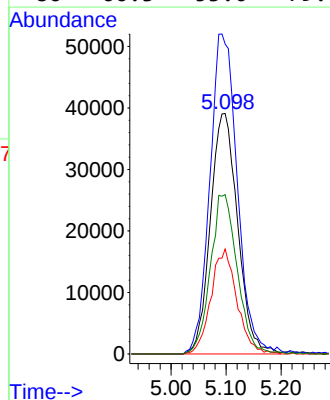
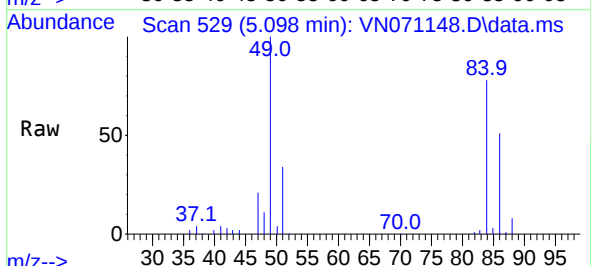
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

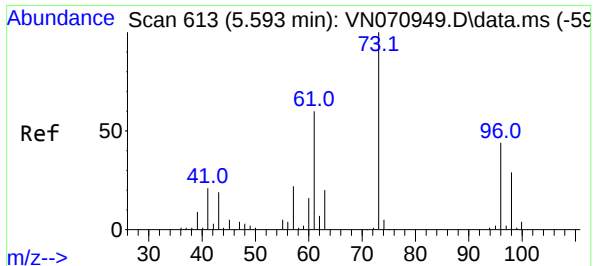
Tgt Ion: 73 Resp: 442970
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2



#20
Methylene Chloride
Concen: 20.080 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 84 Resp: 135039
Ion Ratio Lower Upper
84 100
49 128.8 93.5 140.3
51 43.6 29.4 44.2
86 66.3 53.0 79.4

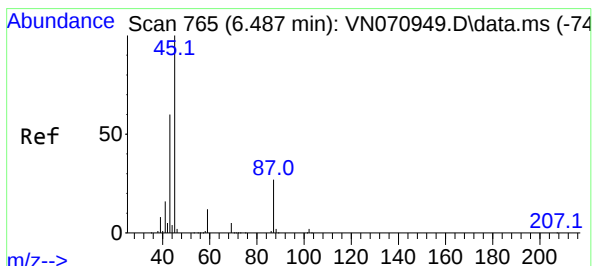
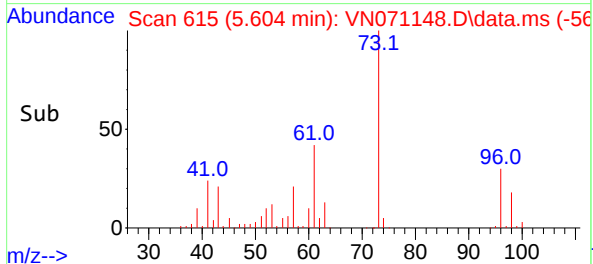
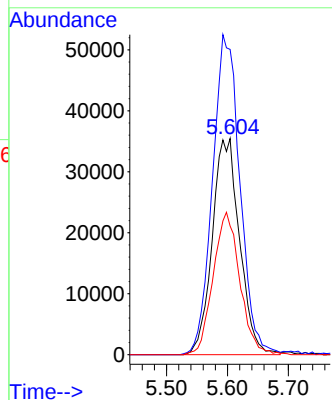
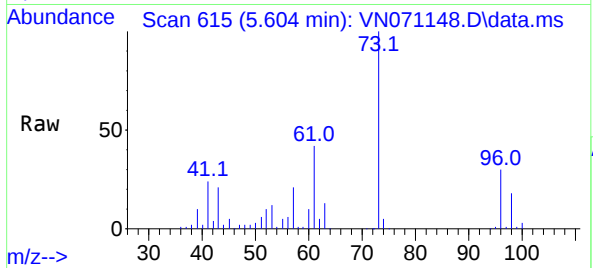




#21
trans-1,2-Dichloroethene
Concen: 17.895 ug/l
RT: 5.604 min Scan# 613
Delta R.T. 0.012 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

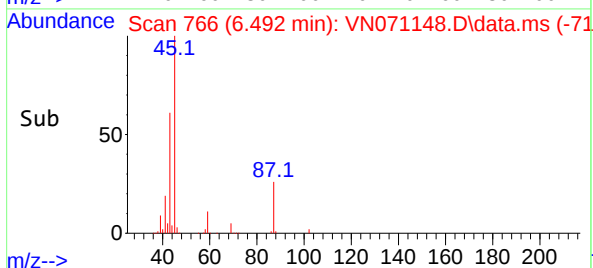
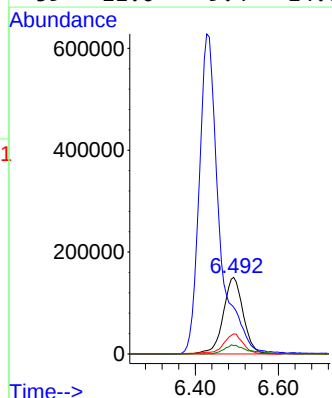
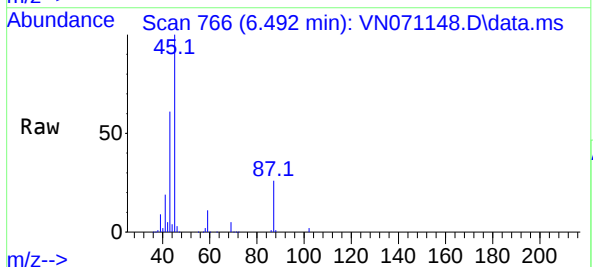
Instrument :
MSVOA_N
ClientSampleId :
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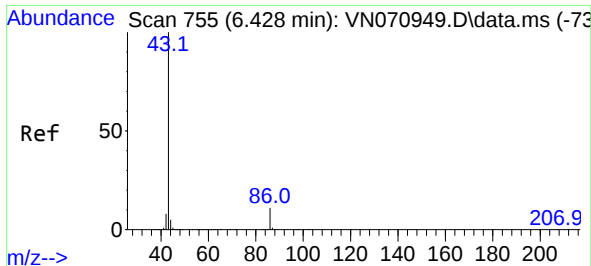
Tgt Ion: 96 Resp: 110603
Ion Ratio Lower Upper
96 100
61 141.2 105.8 158.6
98 59.5 52.0 78.0



#22
Diisopropyl ether
Concen: 23.733 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 45 Resp: 499897
Ion Ratio Lower Upper
45 100
43 60.7 51.7 77.5
87 26.1 23.2 34.8
59 11.0 9.4 14.0

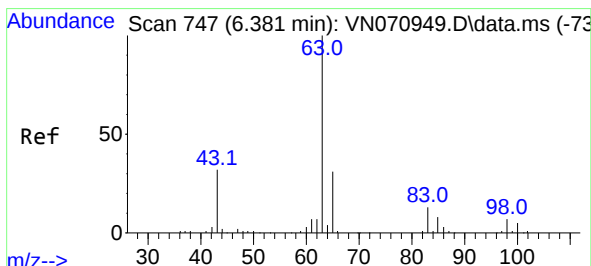
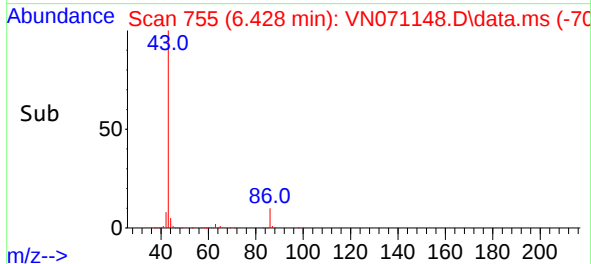
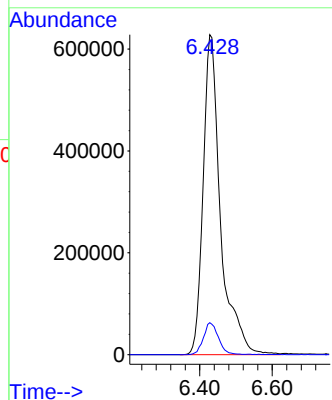
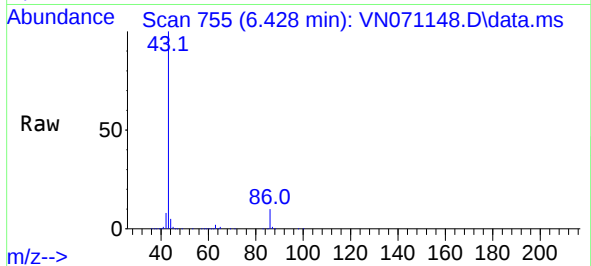




#23
 Vinyl Acetate
 Concen: 117.316 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071148.D
 Acq: 03 Mar 2022 13:09

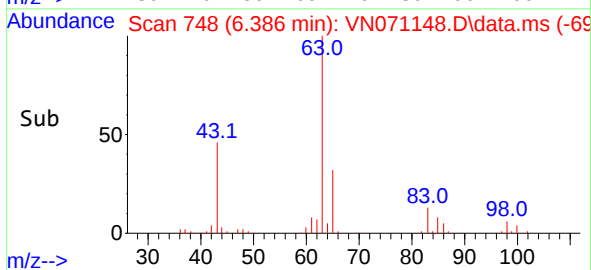
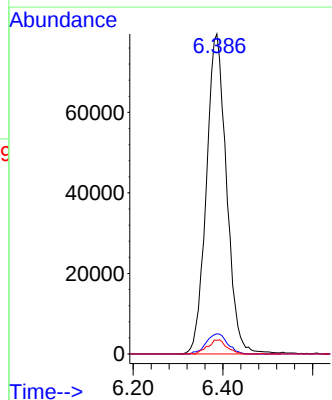
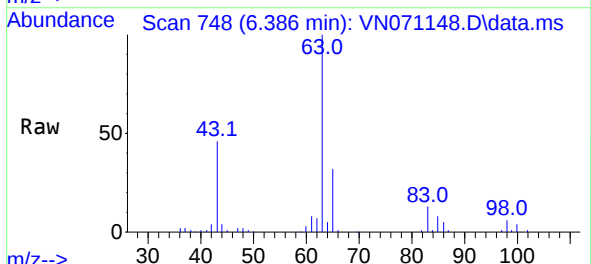
Instrument :
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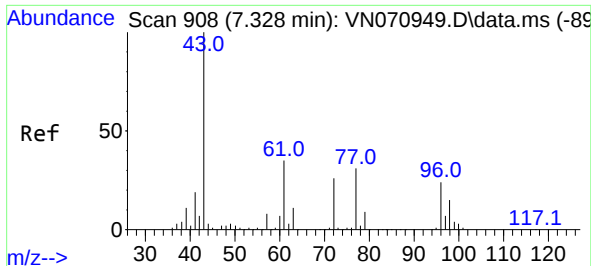
Tgt Ion: 43 Resp: 2091776
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.033 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071148.D
 Acq: 03 Mar 2022 13:09

Tgt Ion: 63 Resp: 248344
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.3 2.1 6.5

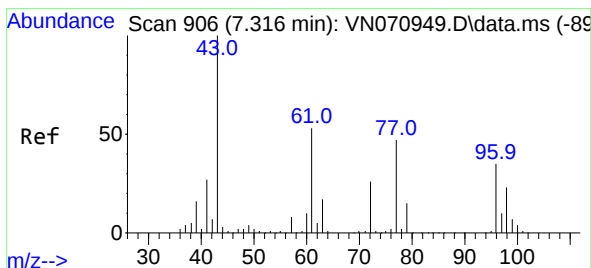
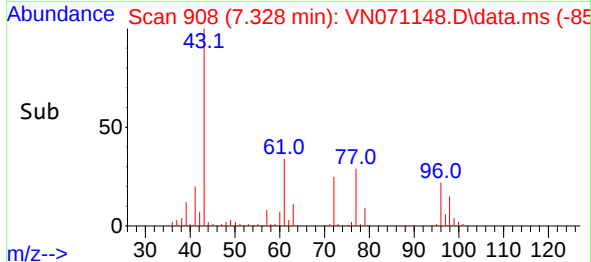
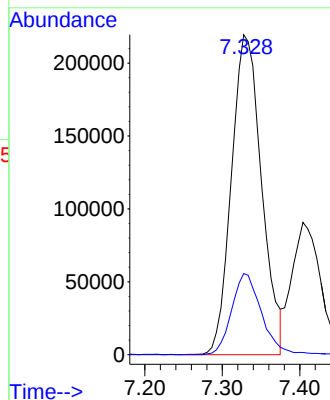
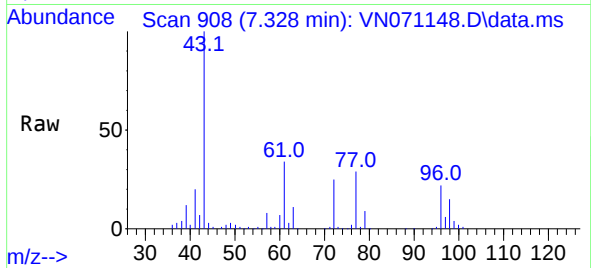




#25
2-Butanone
Concen: 120.716 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

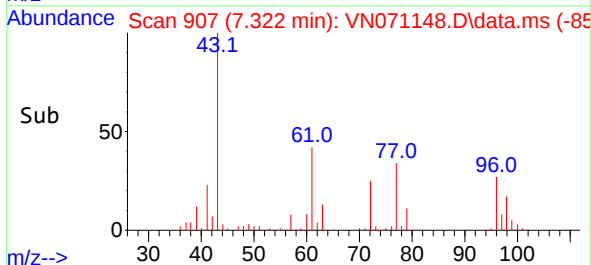
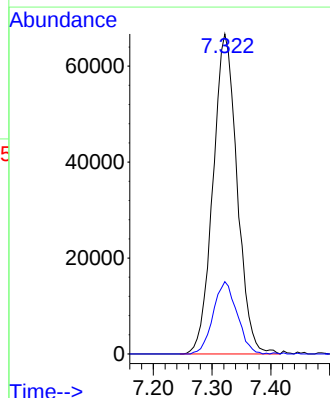
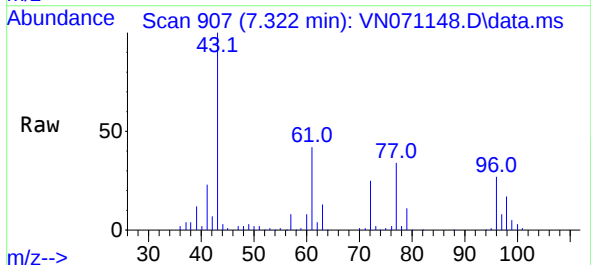
Instrument :
MSVOA_N
ClientSampleId :
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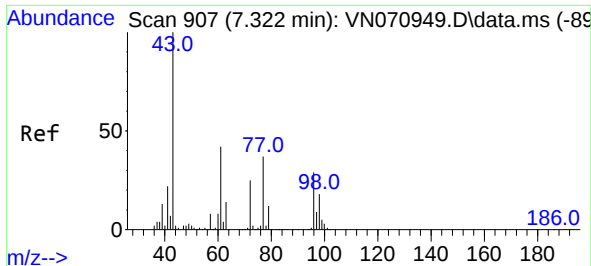
Tgt Ion: 43 Resp: 594223
Ion Ratio Lower Upper
43 100
72 25.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 19.385 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 77 Resp: 190234
Ion Ratio Lower Upper
77 100
97 22.4 11.6 34.8

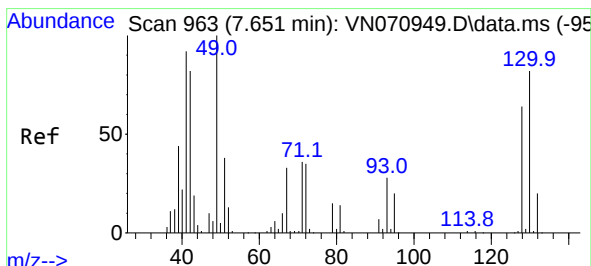
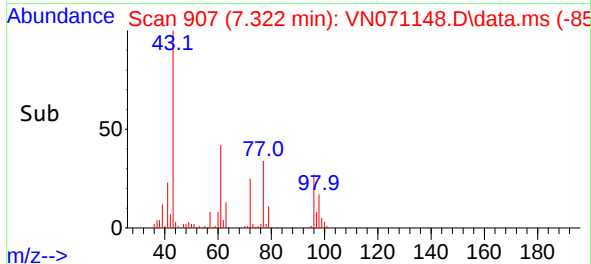
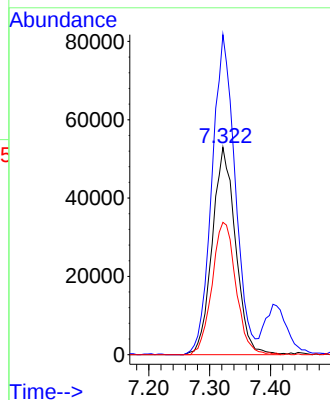
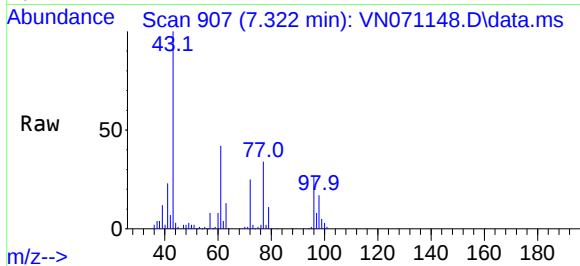




#27
 cis-1,2-Dichloroethene
 Concen: 19.806 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071148.D
 Acq: 03 Mar 2022 13:09

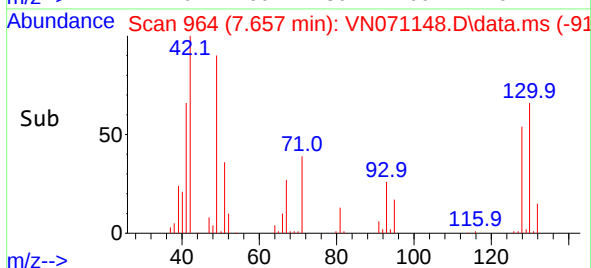
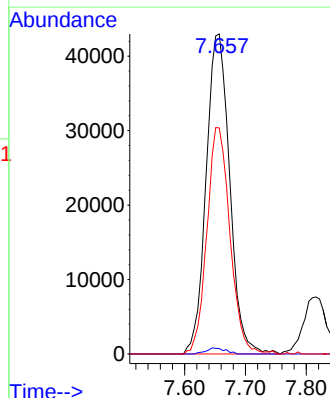
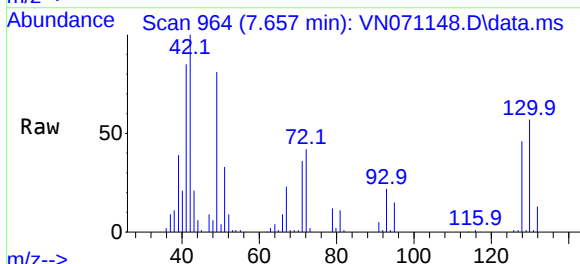
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBSD01

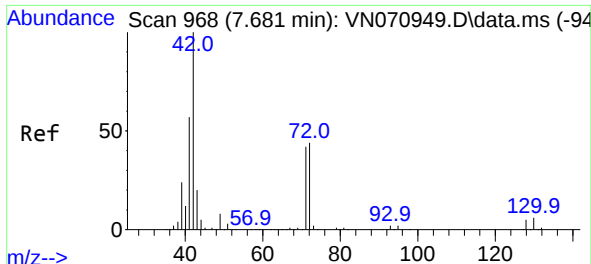
Tgt Ion: 96 Resp: 140694
 Ion Ratio Lower Upper
 96 100
 61 153.0 0.0 275.0
 98 65.5 0.0 129.6



#28
 Bromochloromethane
 Concen: 24.220 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN071148.D
 Acq: 03 Mar 2022 13:09

Tgt Ion: 49 Resp: 115746
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.0
 130 69.0 67.8 101.8

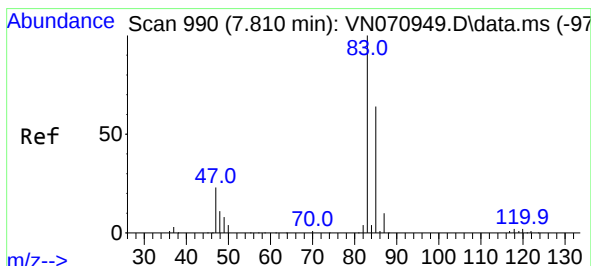
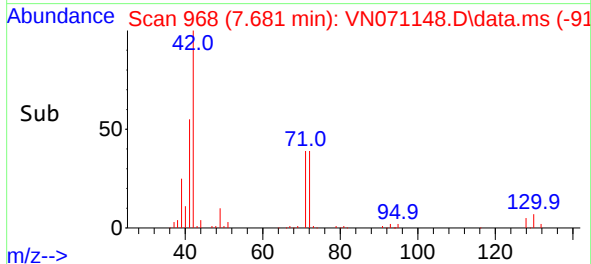
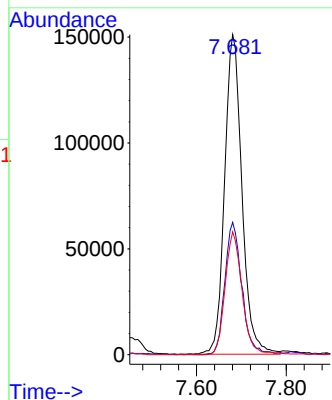
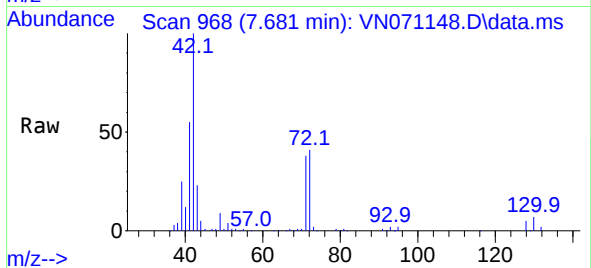




#29
Tetrahydrofuran
Concen: 127.460 ug/l
RT: 7.681 min Scan# 901
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

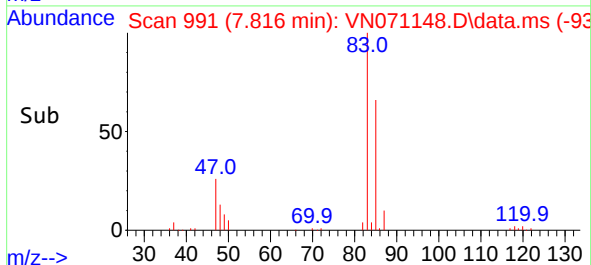
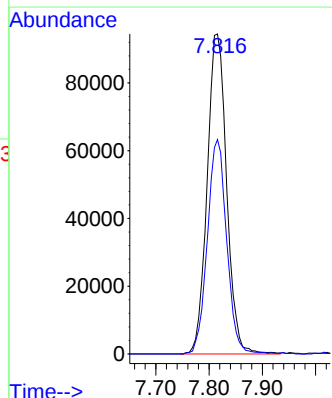
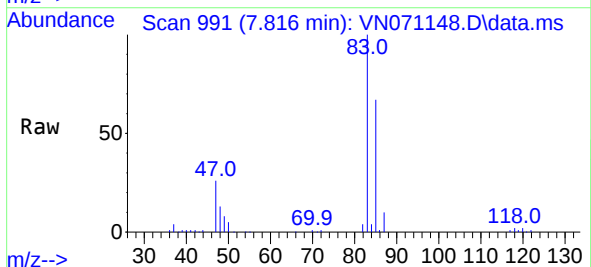
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

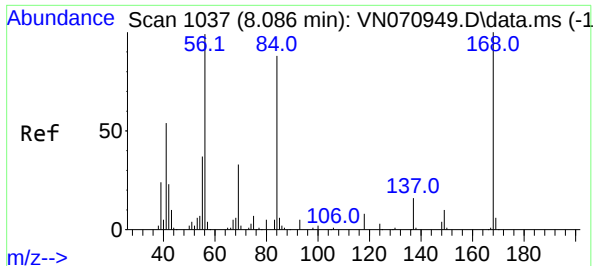
Tgt Ion: 42 Resp: 406454
Ion Ratio Lower Upper
42 100
72 40.6 36.3 54.5
71 37.6 34.7 52.1



#30
Chloroform
Concen: 20.681 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 83 Resp: 240169
Ion Ratio Lower Upper
83 100
85 67.0 51.9 77.9

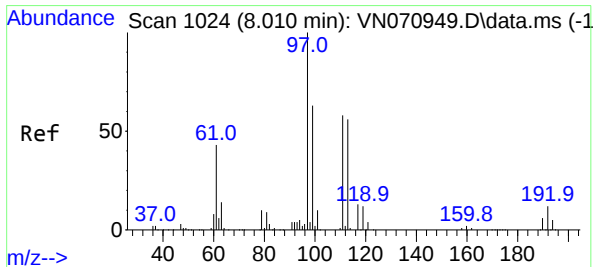
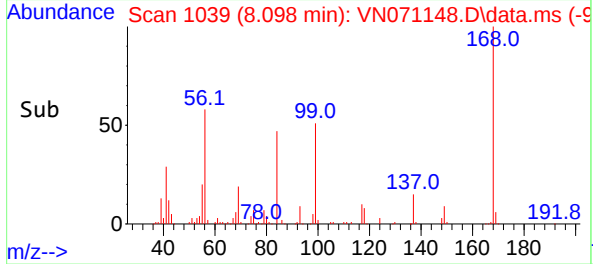
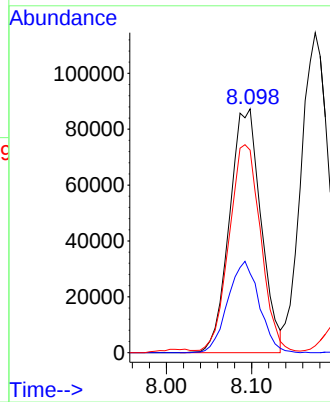
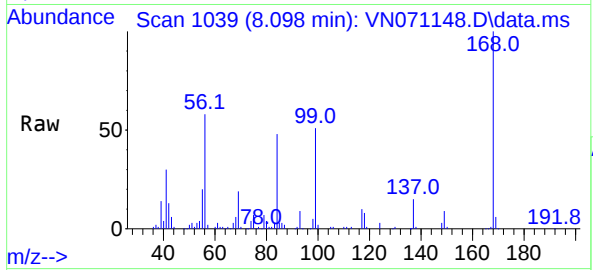




#31
Cyclohexane
Concen: 19.325 ug/l
RT: 8.098 min Scan# 1037
Delta R.T. 0.012 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

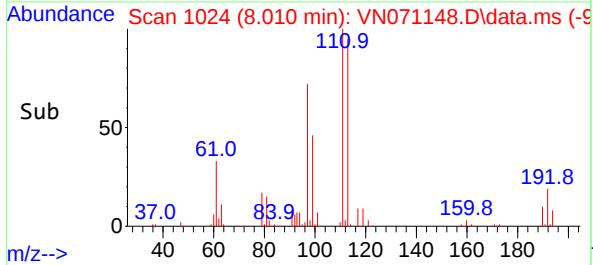
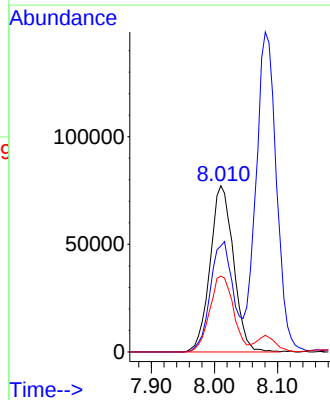
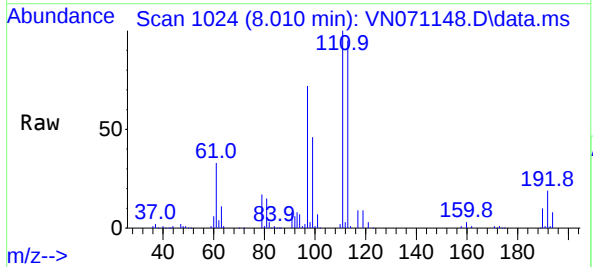
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

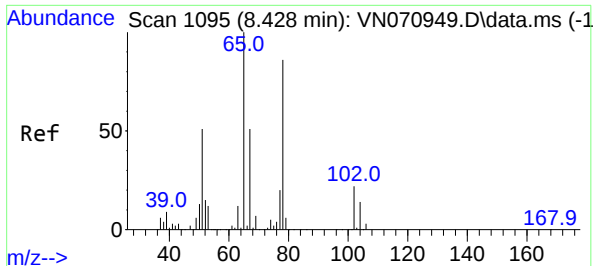
Tgt Ion: 56 Resp: 224562
Ion Ratio Lower Upper
56 100
69 32.5 27.1 40.7
84 81.5 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 19.822 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 97 Resp: 198790
Ion Ratio Lower Upper
97 100
99 66.0 50.1 75.1
61 46.7 35.2 52.8

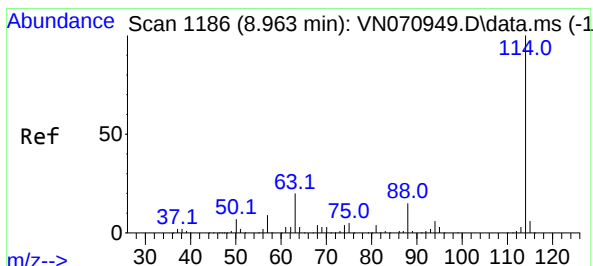
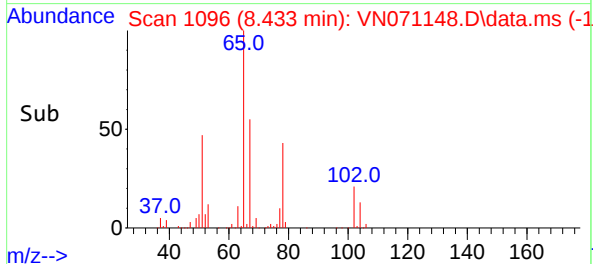
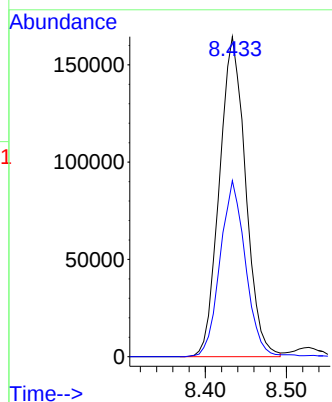
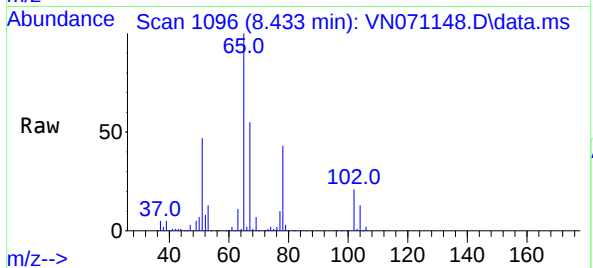




#33
1,2-Dichloroethane-d4
Concen: 54.855 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

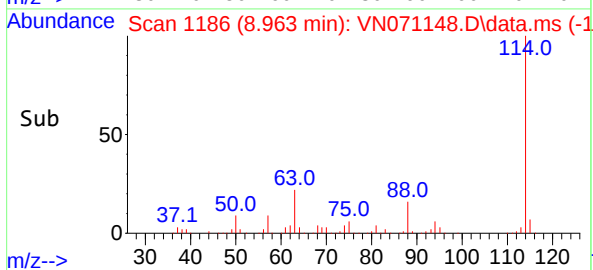
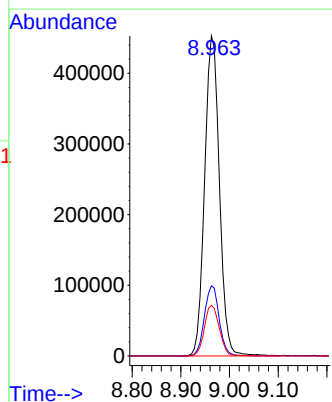
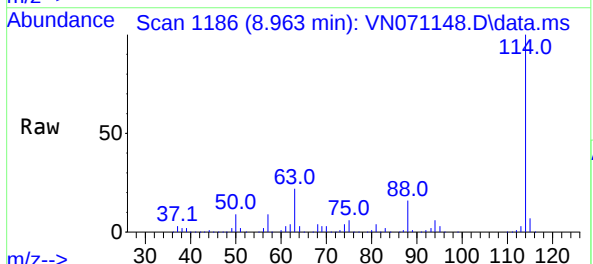
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

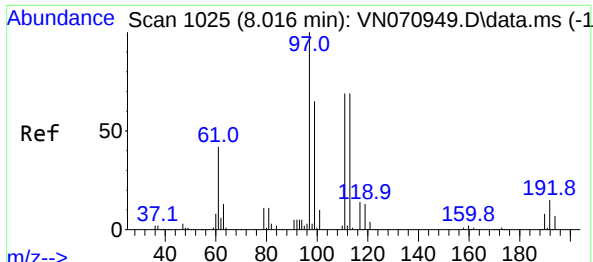
Tgt Ion: 65 Resp: 368575
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

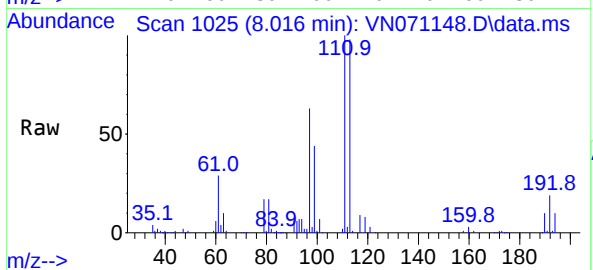
Tgt Ion: 114 Resp: 952563
Ion Ratio Lower Upper
114 100
63 21.9 0.0 37.8
88 15.8 0.0 27.4



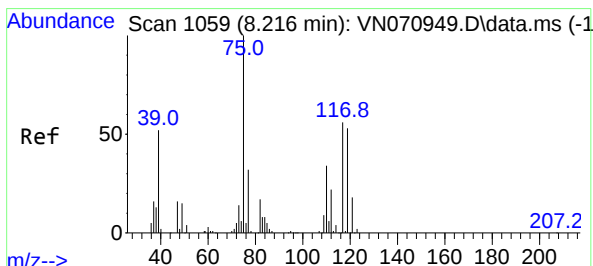
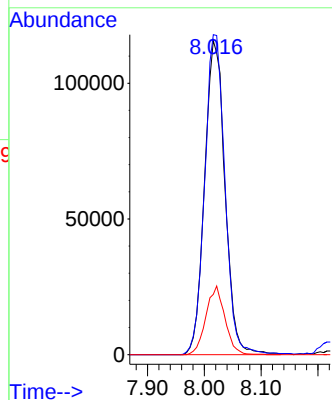
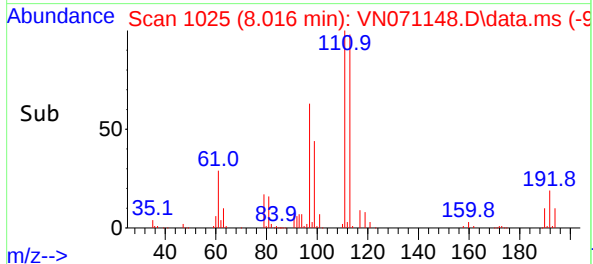


#35
Dibromofluoromethane
Concen: 50.889 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

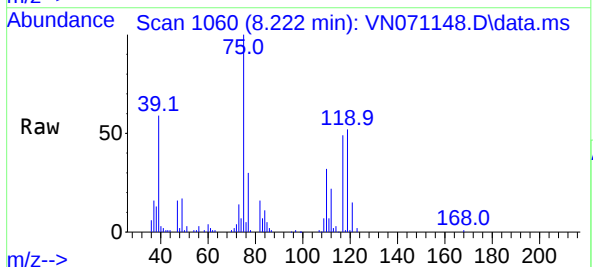
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01



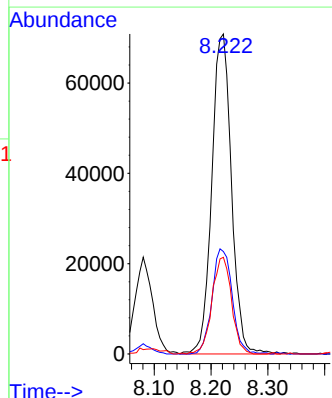
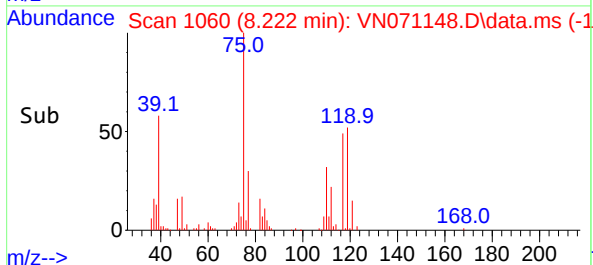
Tgt Ion:113 Resp: 288331
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 20.3 16.9 25.3

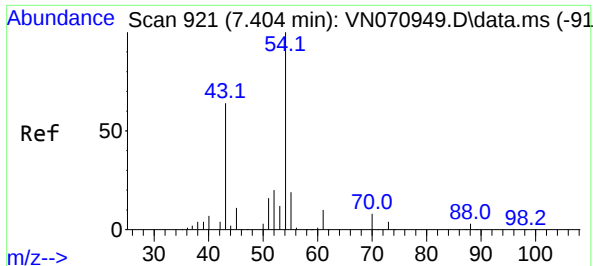


#36
1,1-Dichloropropene
Concen: 18.362 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09



Tgt Ion: 75 Resp: 170451
Ion Ratio Lower Upper
75 100
110 33.6 18.4 55.2
77 30.1 24.4 36.6





#37

Ethyl Acetate

Concen: 24.122 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN071148.D

Acq: 03 Mar 2022 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0303WBSD01

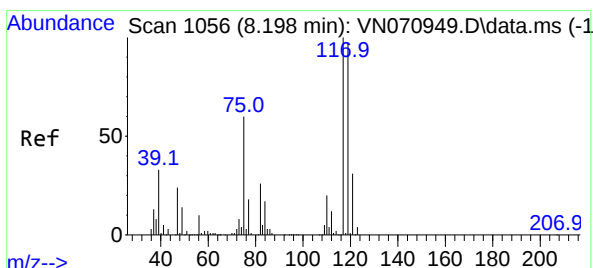
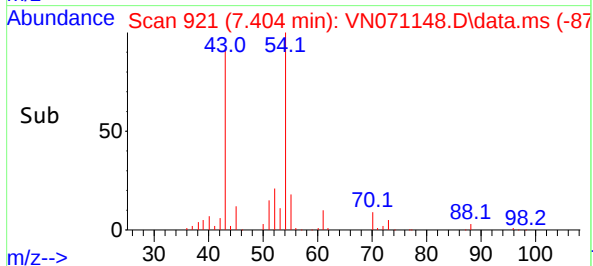
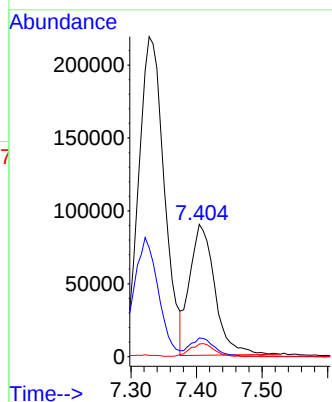
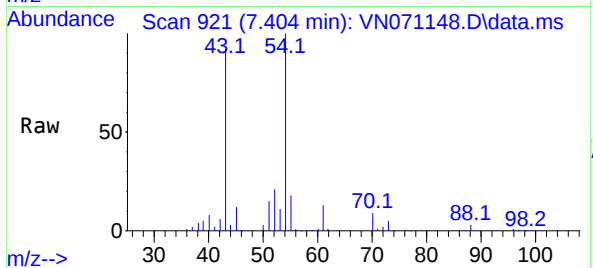
Tgt Ion: 43 Resp: 240138

Ion Ratio Lower Upper

43 100

61 13.7 11.5 17.3

70 9.6 7.9 11.9



#38

Carbon Tetrachloride

Concen: 18.427 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN071148.D

Acq: 03 Mar 2022 13:09

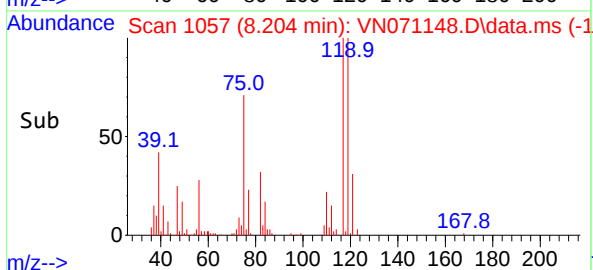
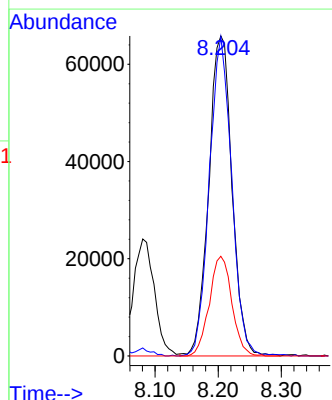
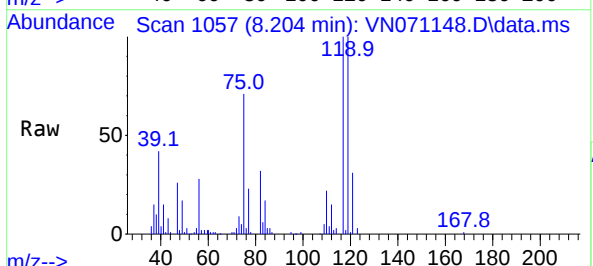
Tgt Ion: 117 Resp: 168531

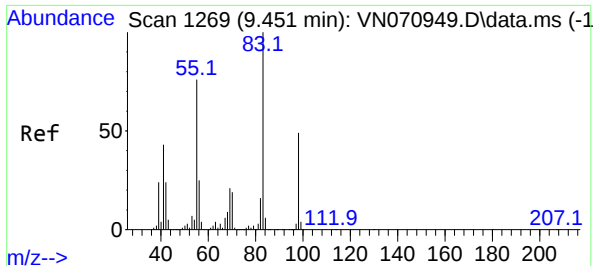
Ion Ratio Lower Upper

117 100

119 99.7 76.1 114.1

121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 16.831 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071148.D

Acq: 03 Mar 2022 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0303WBSD01

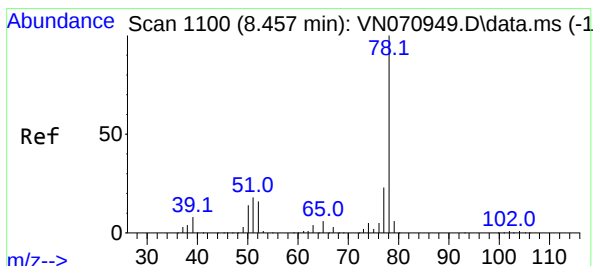
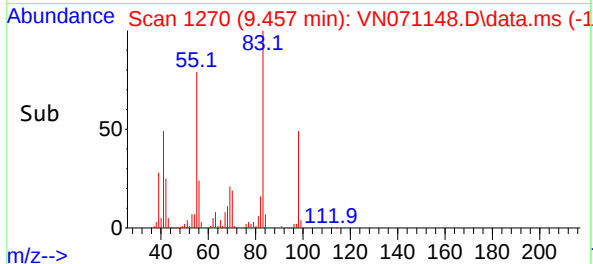
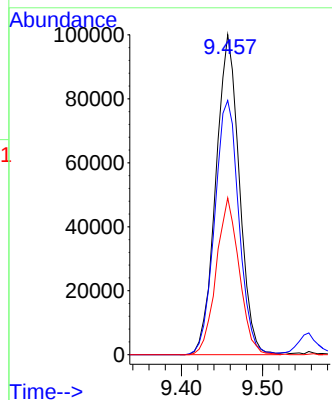
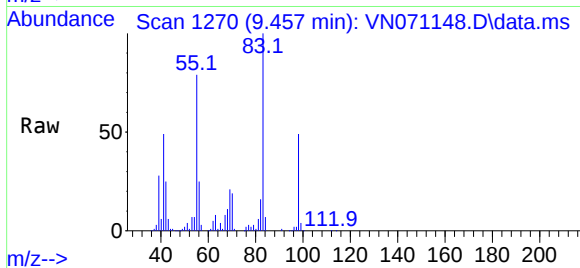
Tgt Ion: 83 Resp: 201034

Ion Ratio Lower Upper

83 100

55 79.4 58.1 87.1

98 49.0 38.4 57.6



#40

Benzene

Concen: 19.534 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071148.D

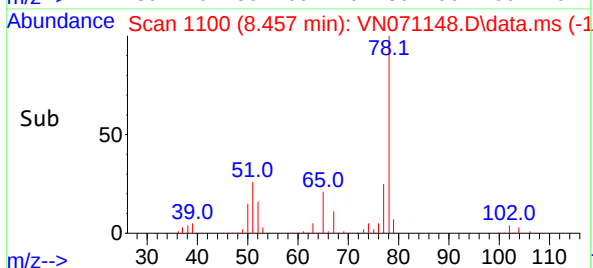
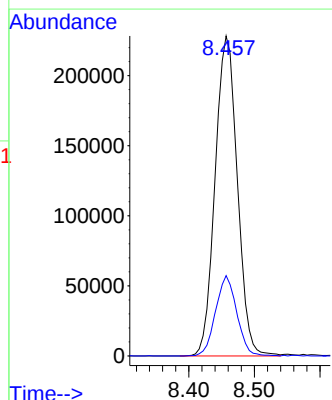
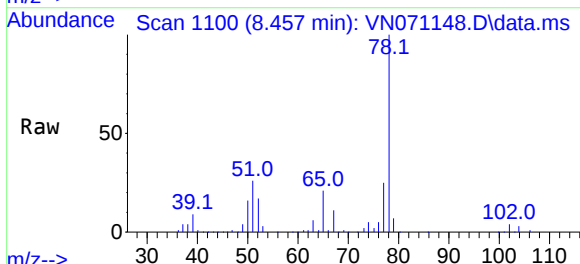
Acq: 03 Mar 2022 13:09

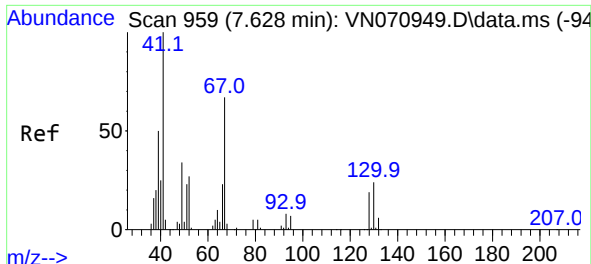
Tgt Ion: 78 Resp: 536369

Ion Ratio Lower Upper

78 100

77 25.1 18.6 27.8



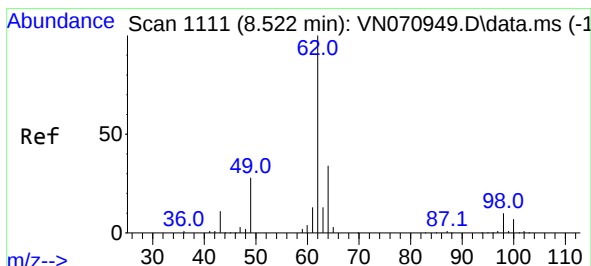
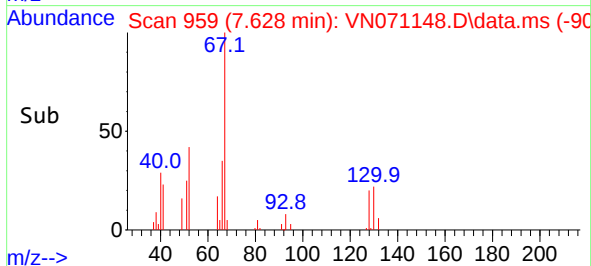
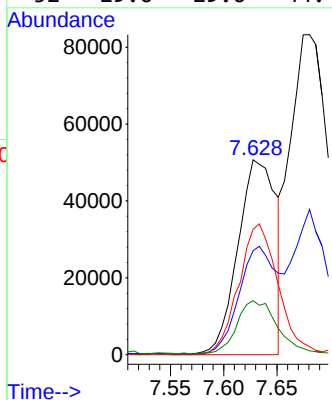
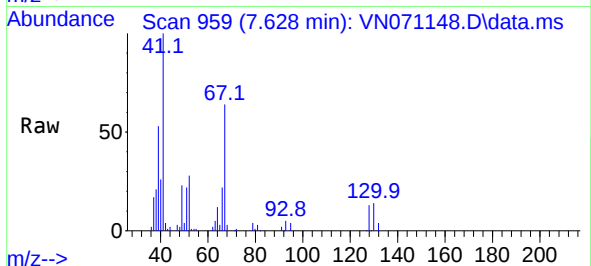


#41
Methacrylonitrile
Concen: 24.008 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

Tgt Ion: 41 Resp: 125881

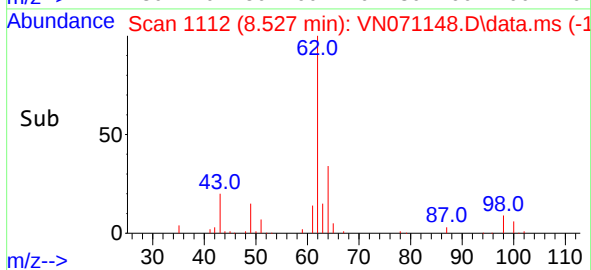
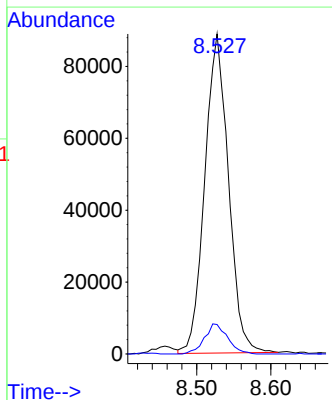
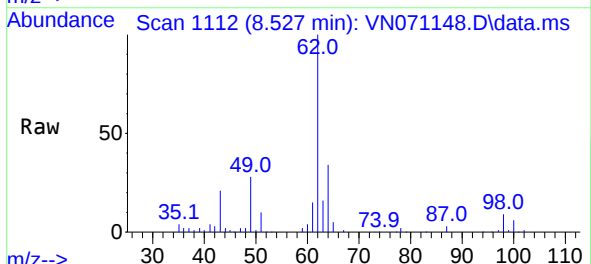
Ion	Ratio	Lower	Upper
41	100		
39	59.0	48.1	72.1
67	71.3	68.3	102.5
52	29.6	29.6	44.4

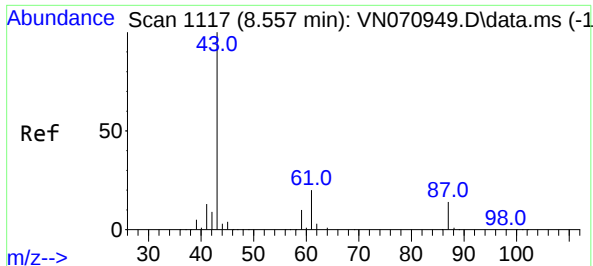


#42
1,2-Dichloroethane
Concen: 21.049 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 62 Resp: 196845

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.6

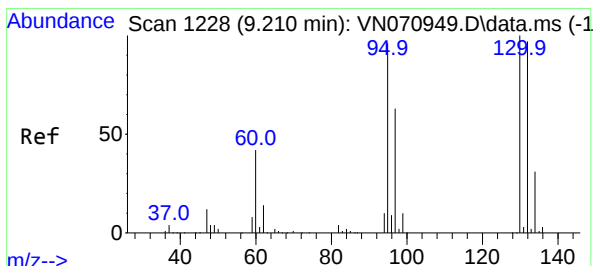
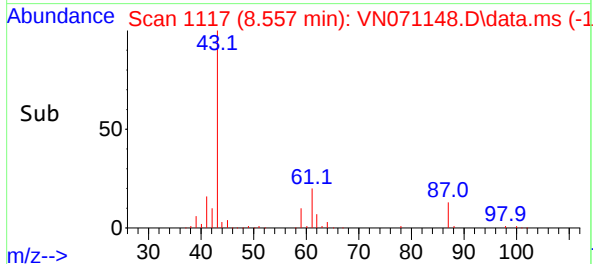
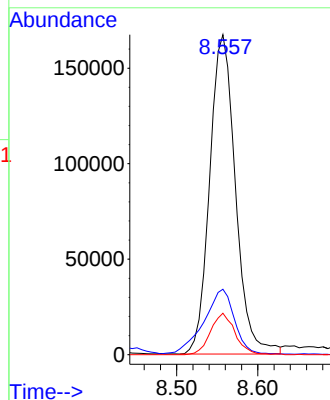
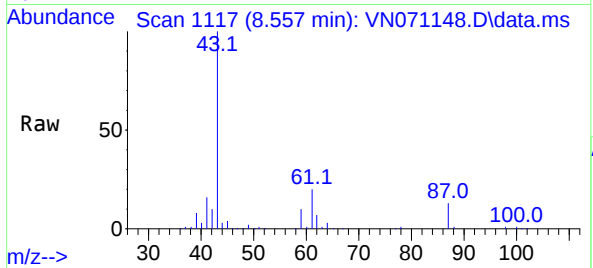




#43
Isopropyl Acetate
Concen: 23.545 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

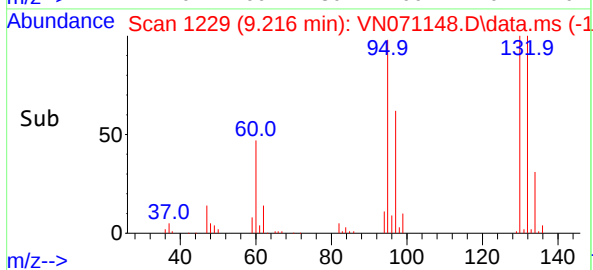
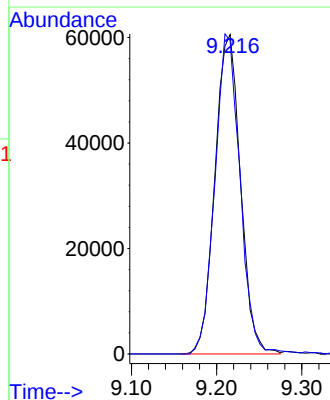
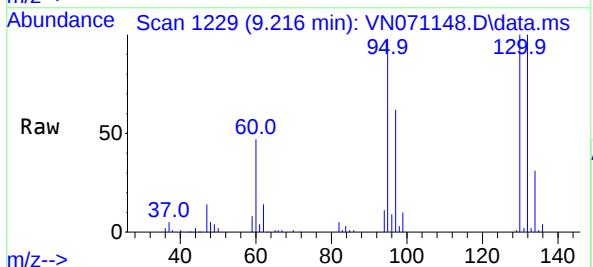
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

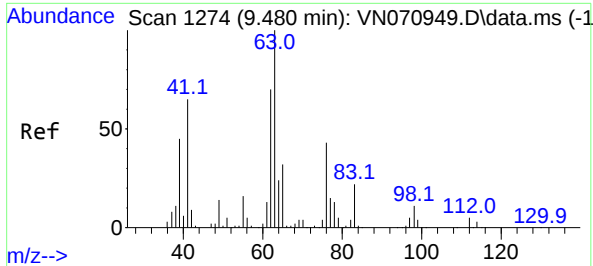
Tgt Ion: 43 Resp: 369454
Ion Ratio Lower Upper
43 100
61 24.4 20.4 30.6
87 12.4 11.2 16.8



#44
Trichloroethene
Concen: 17.472 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion:130 Resp: 126327
Ion Ratio Lower Upper
130 100
95 98.1 0.0 191.2

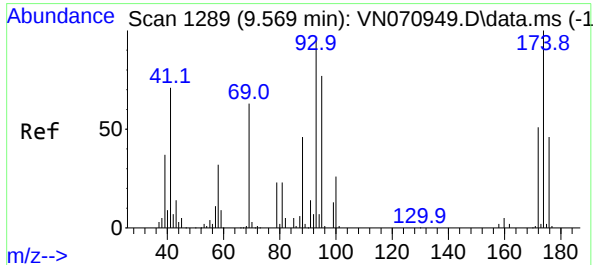
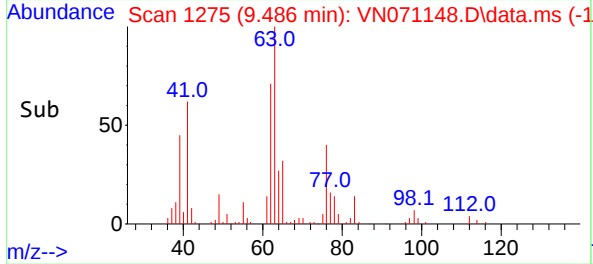
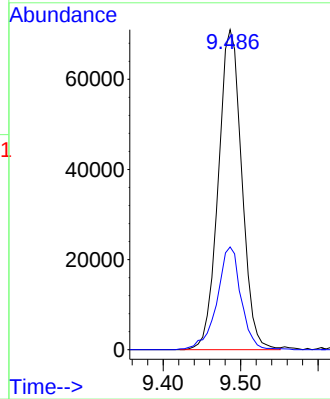
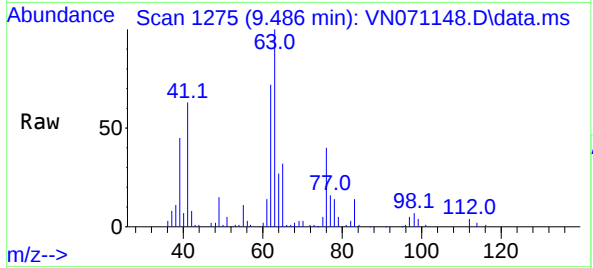




#45
1,2-Dichloropropane
Concen: 21.249 ug/l
RT: 9.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

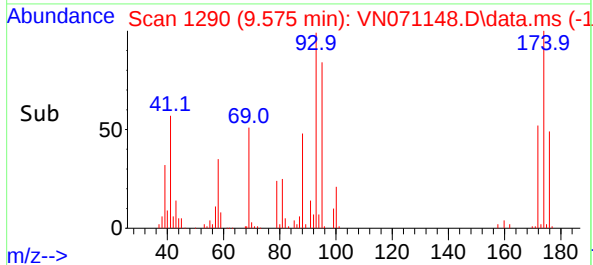
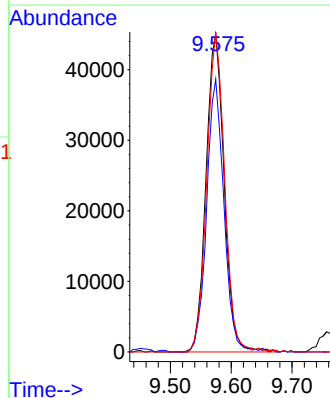
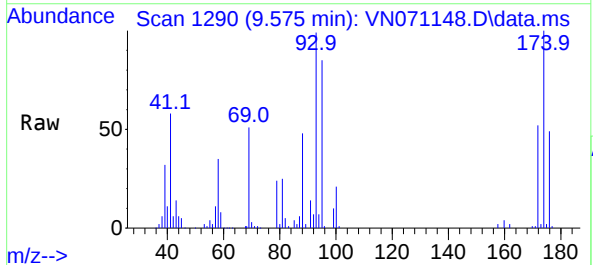
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

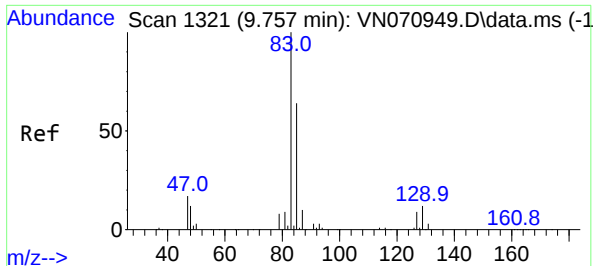
Tgt Ion: 63 Resp: 149452
Ion Ratio Lower Upper
63 100
65 31.8 24.7 37.1



#46
Dibromomethane
Concen: 20.124 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 93 Resp: 93146
Ion Ratio Lower Upper
93 100
95 81.7 65.9 98.9
174 99.3 84.6 127.0

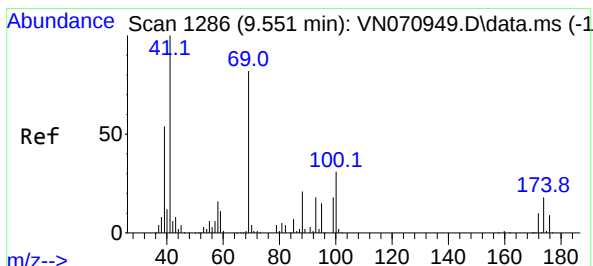
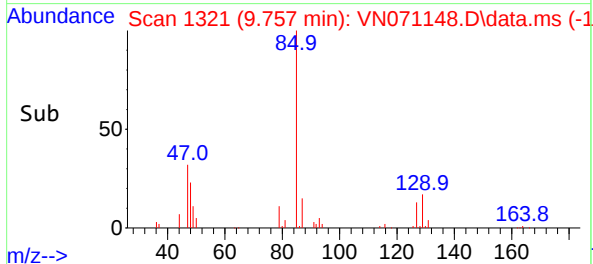
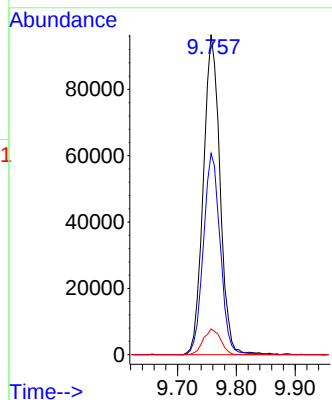
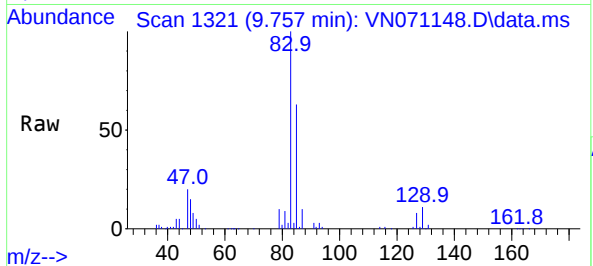




#47
Bromodichloromethane
Concen: 20.250 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

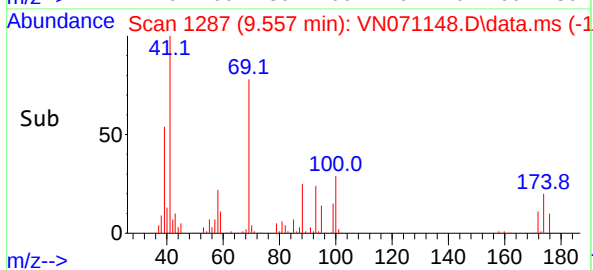
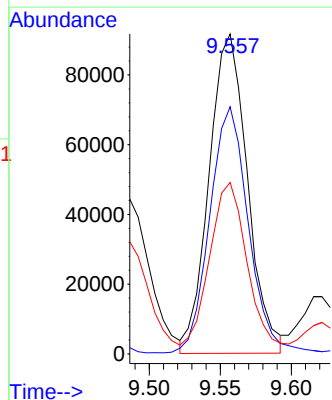
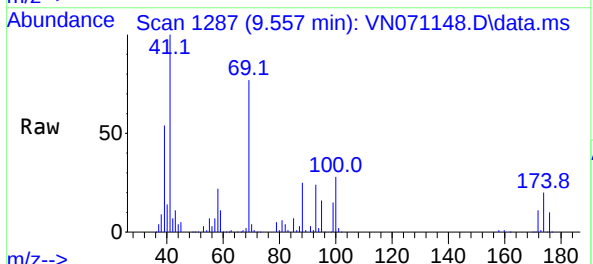
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

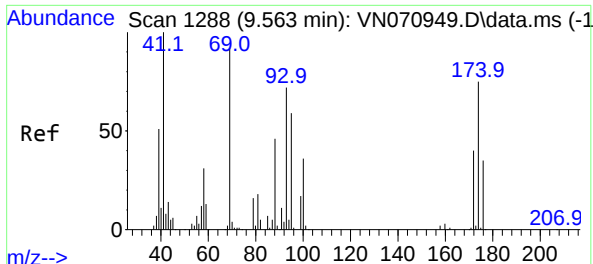
Tgt Ion: 83 Resp: 189431
Ion Ratio Lower Upper
83 100
85 62.9 50.9 76.3
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 23.170 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 41 Resp: 172090
Ion Ratio Lower Upper
41 100
69 78.5 72.4 108.6
39 53.7 58.4 87.6#

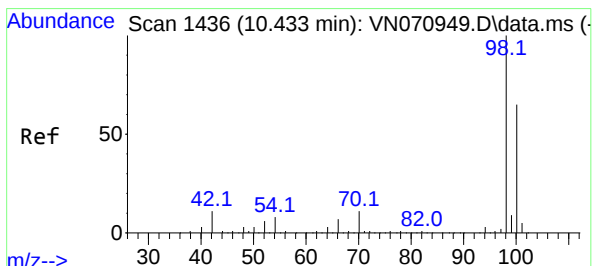
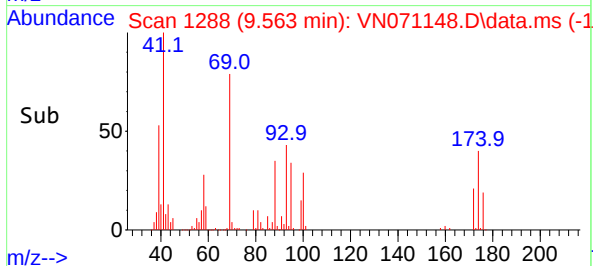
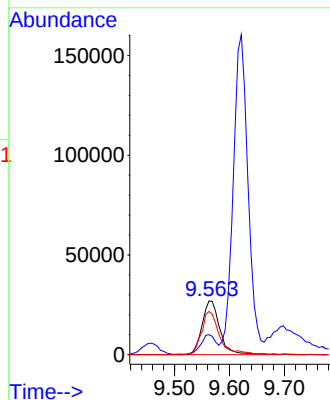
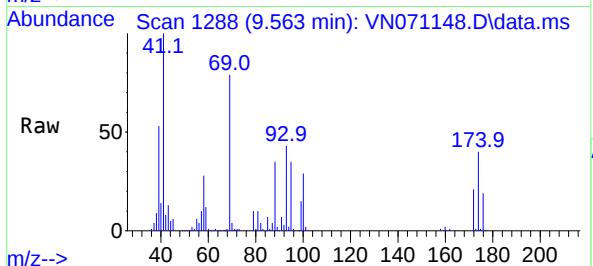




#49
1,4-Dioxane
Concen: 459.607 ug/l
RT: 9.563 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

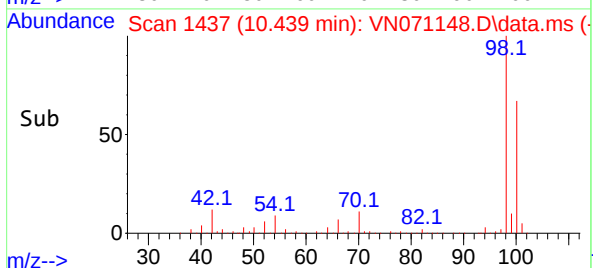
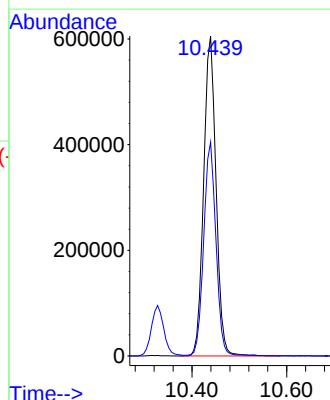
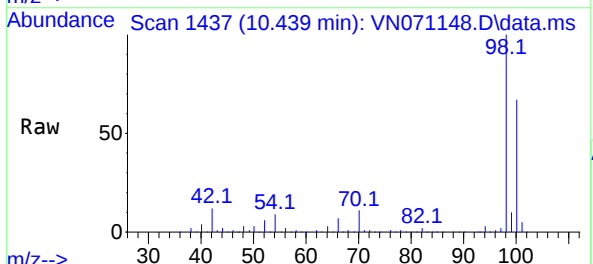
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

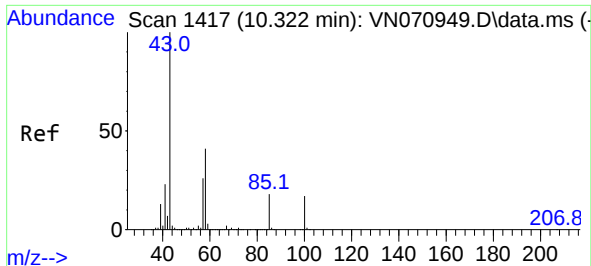
Tgt Ion: 88 Resp: 60631
Ion Ratio Lower Upper
88 100
43 30.6 23.4 35.2
58 81.4 50.6 75.8#



#50
Toluene-d8
Concen: 48.279 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 98 Resp: 1098515
Ion Ratio Lower Upper
98 100
100 66.2 50.4 75.6

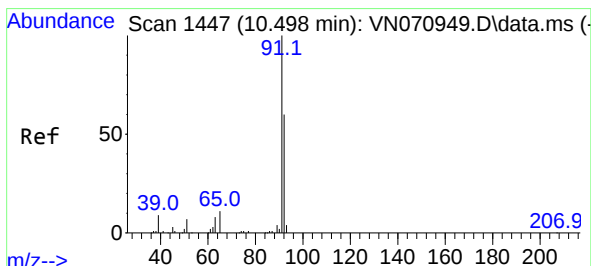
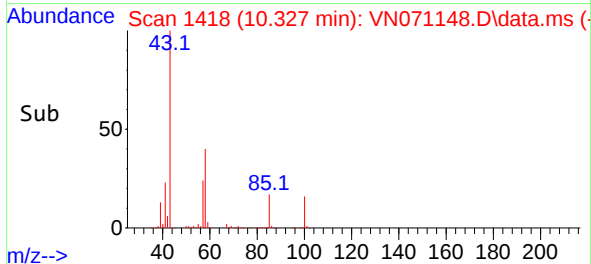
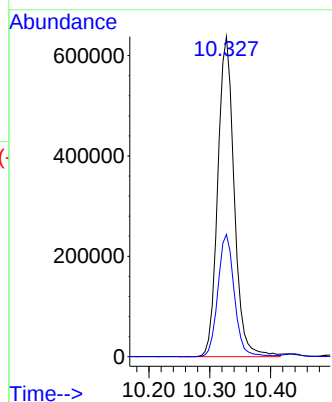
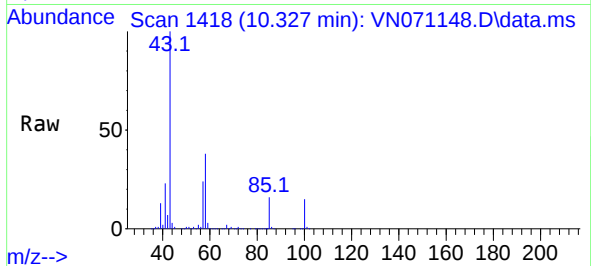




#51
4-Methyl-2-Pentanone
Concen: 124.978 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

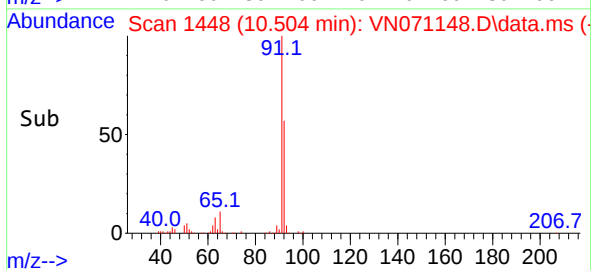
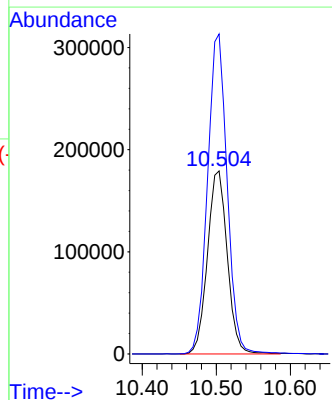
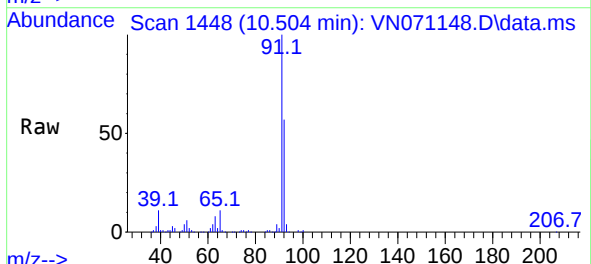
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

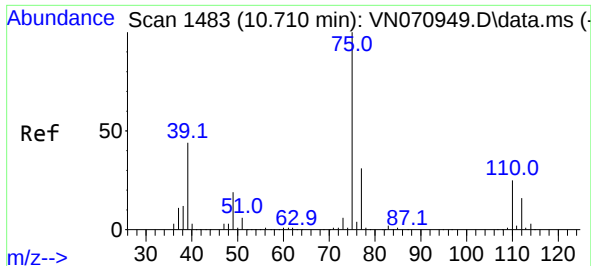
Tgt Ion: 43 Resp: 1193185
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6



#52
Toluene
Concen: 19.287 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 92 Resp: 332774
Ion Ratio Lower Upper
92 100
91 173.1 142.0 213.0

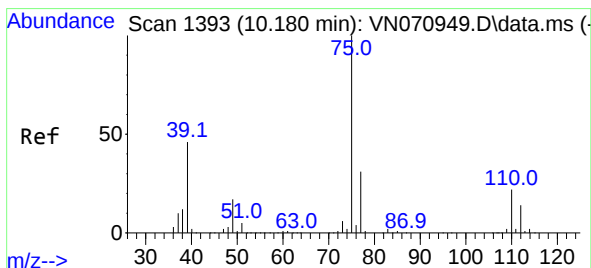
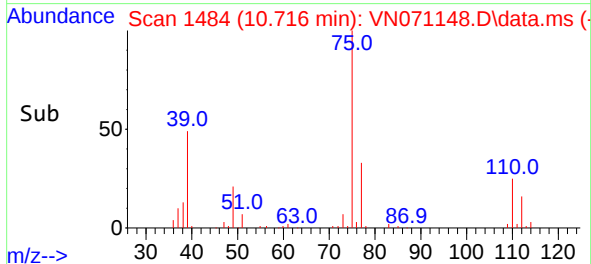
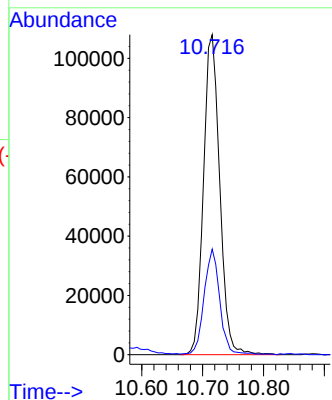
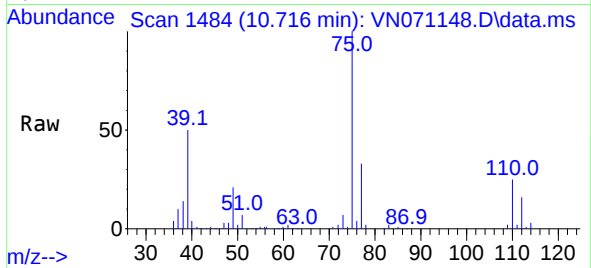




#53
t-1,3-Dichloropropene
Concen: 19.659 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

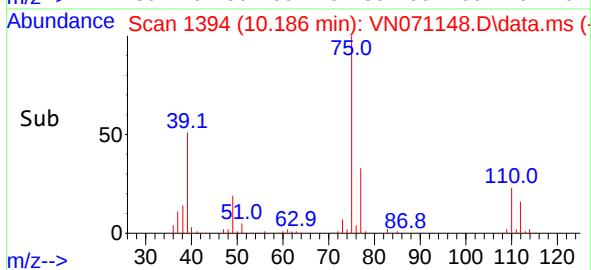
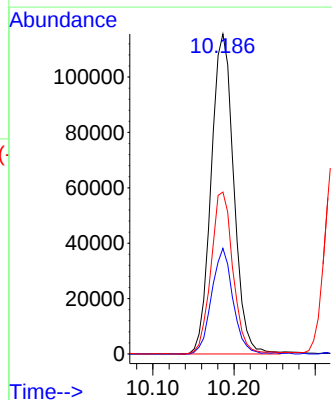
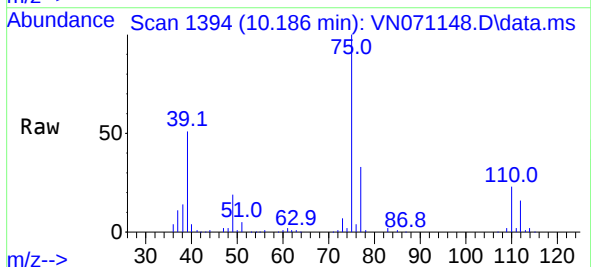
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

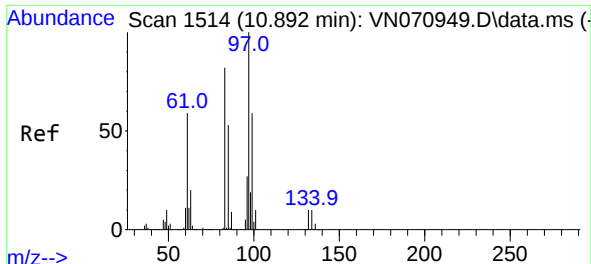
Tgt Ion: 75 Resp: 199968
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.962 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 75 Resp: 222988
Ion Ratio Lower Upper
75 100
77 33.0 26.4 39.6
39 50.6 42.5 63.7



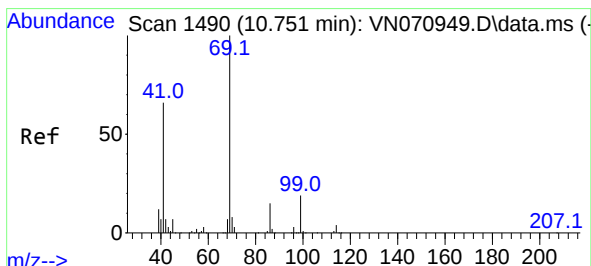
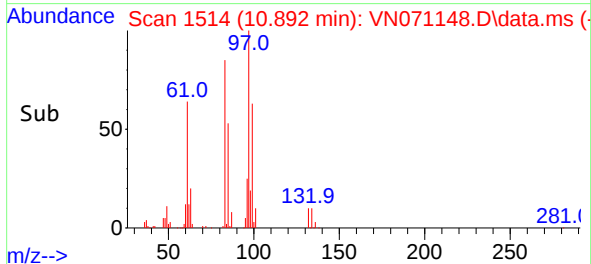
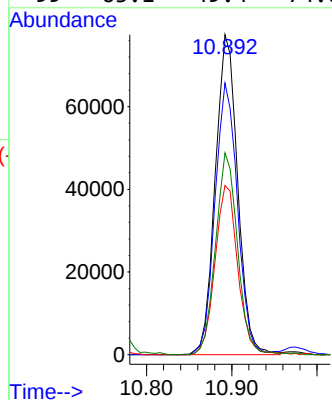
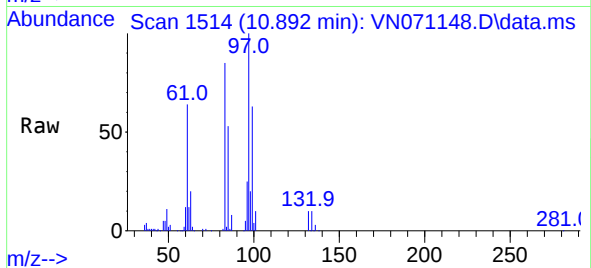


#55
1,1,2-Trichloroethane
Concen: 20.939 ug/l
RT: 10.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

Tgt Ion: 97 Resp: 141416

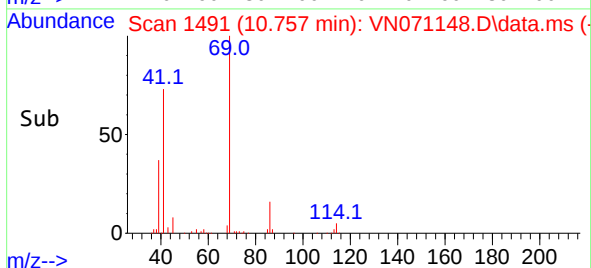
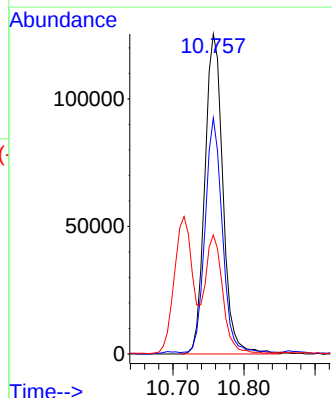
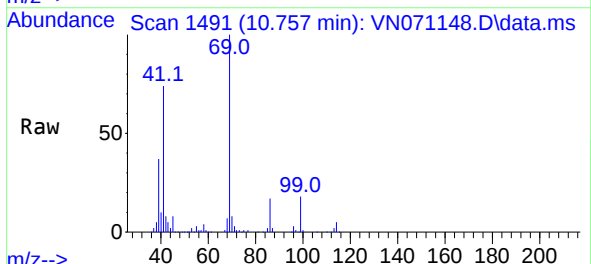
Ion	Ratio	Lower	Upper
97	100		
83	84.9	67.8	101.6
85	52.8	45.4	68.2
99	63.1	49.4	74.0

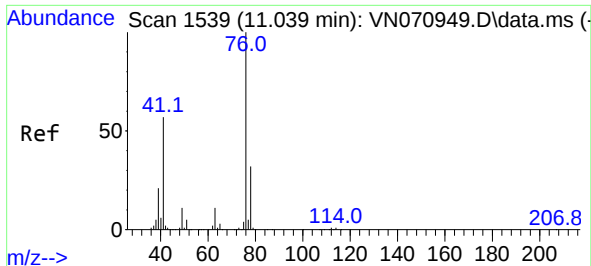


#56
Ethyl methacrylate
Concen: 21.813 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 69 Resp: 221963

Ion	Ratio	Lower	Upper
69	100		
41	69.7	51.4	77.0
39	36.8	34.6	52.0

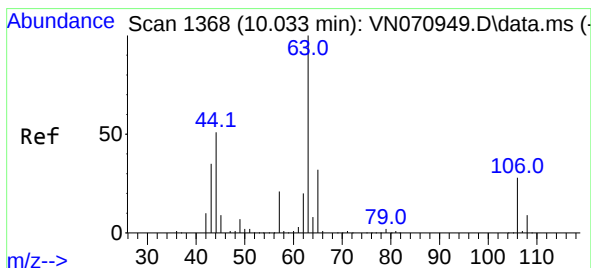
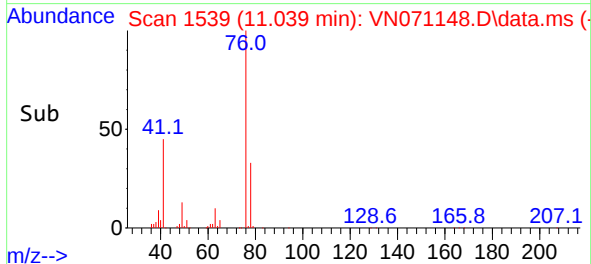
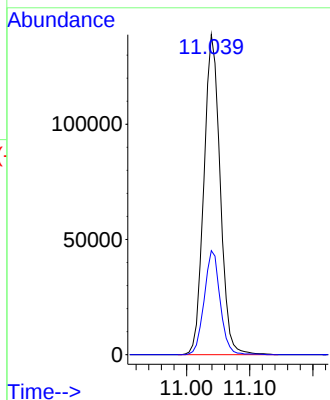
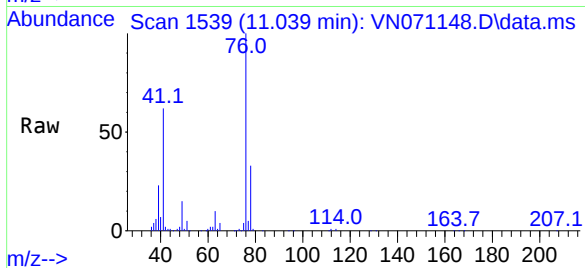




#57
1,3-Dichloropropane
Concen: 21.323 ug/l
RT: 11.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

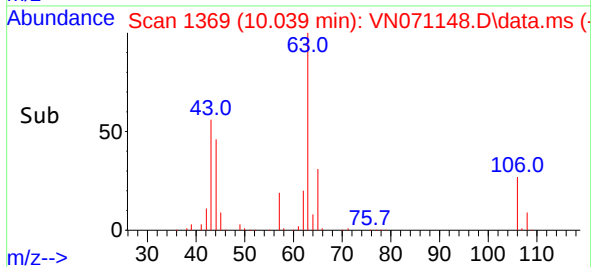
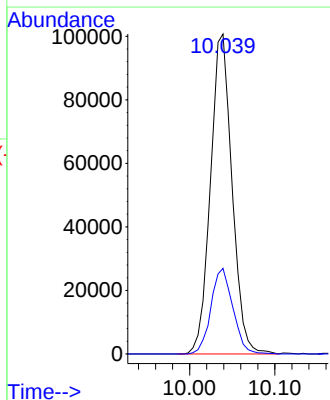
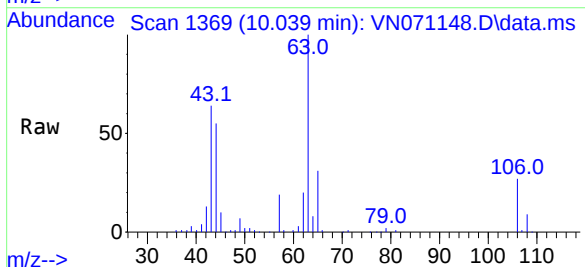
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

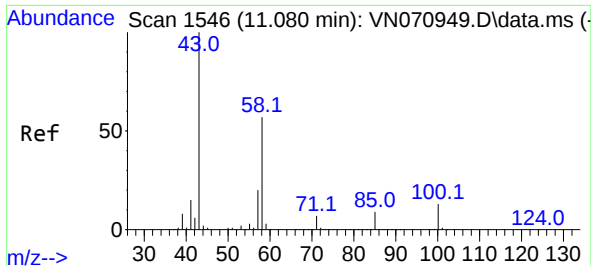
Tgt Ion: 76 Resp: 249095
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 100.071 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 63 Resp: 177047
Ion Ratio Lower Upper
63 100
106 27.1 23.9 35.9

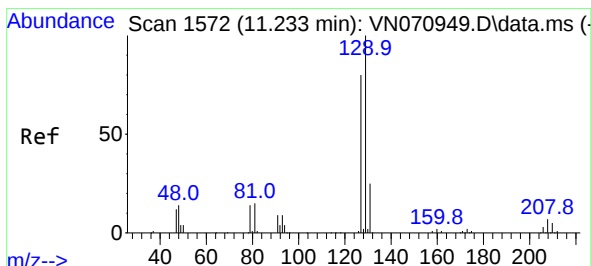
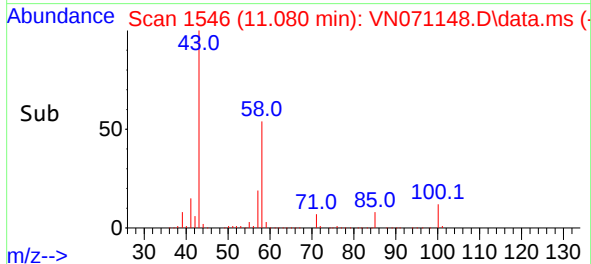
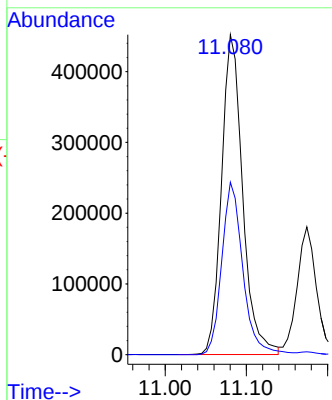
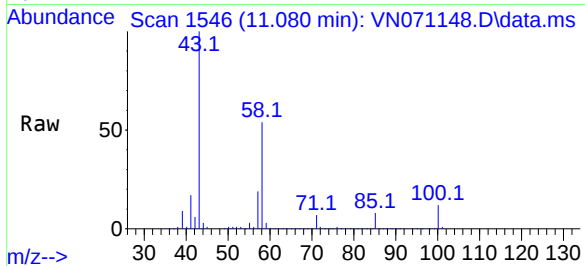




#59
2-Hexanone
Concen: 124.777 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

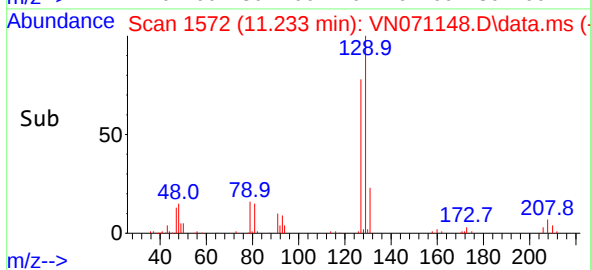
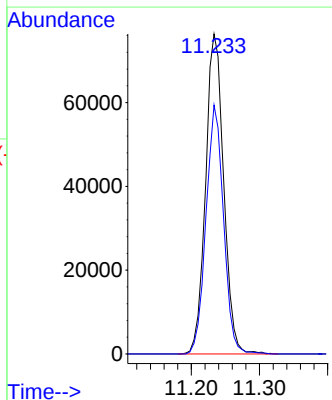
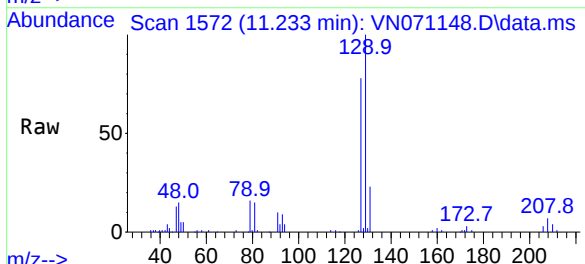
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

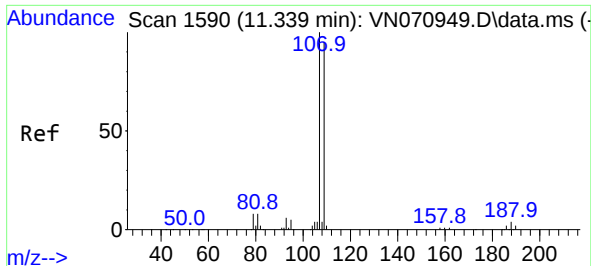
Tgt Ion: 43 Resp: 819297
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7



#60
Dibromochloromethane
Concen: 19.771 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion:129 Resp: 141109
Ion Ratio Lower Upper
129 100
127 75.5 38.6 116.0

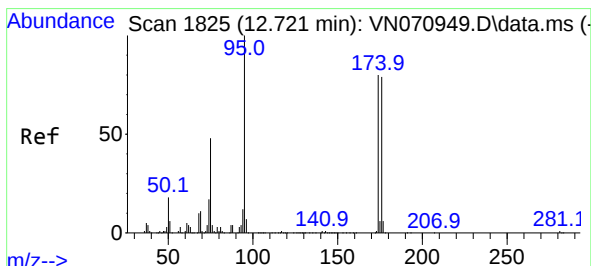
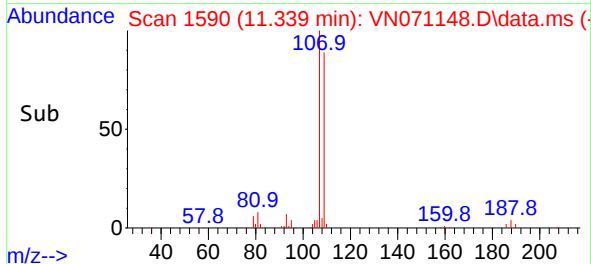
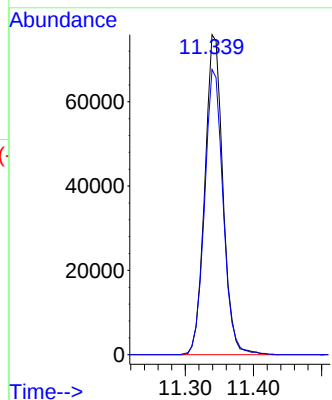
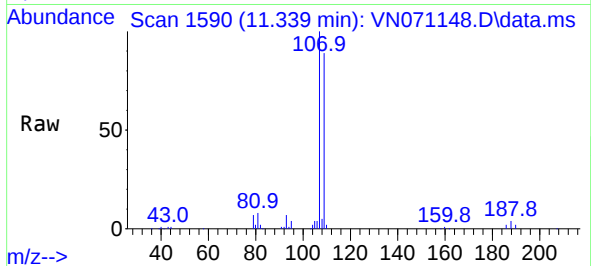




#61
1,2-Dibromoethane
Concen: 20.363 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

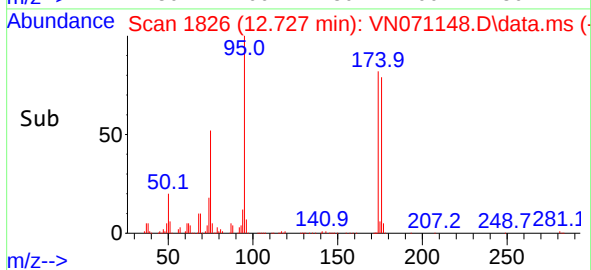
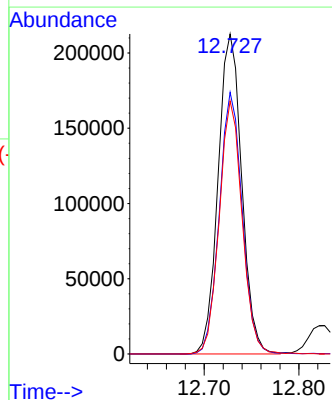
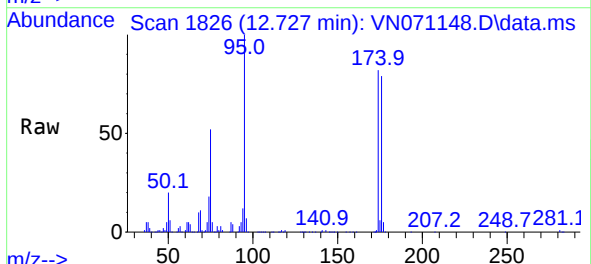
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

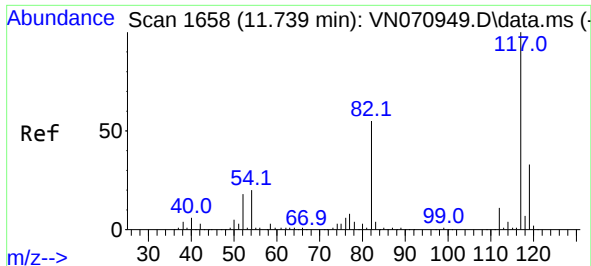
Tgt Ion:107 Resp: 139882
Ion Ratio Lower Upper
107 100
109 91.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 45.325 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 95 Resp: 368634
Ion Ratio Lower Upper
95 100
174 79.4 0.0 187.2
176 76.6 0.0 181.4

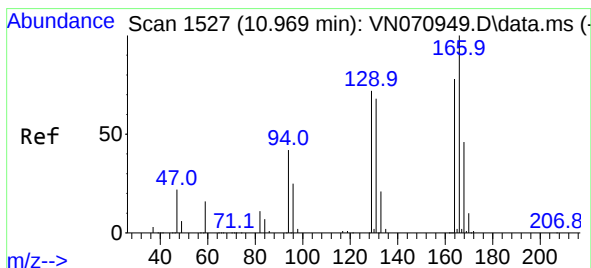
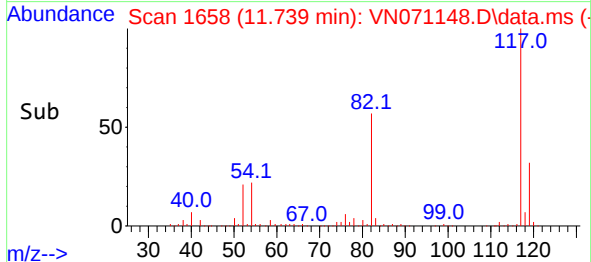
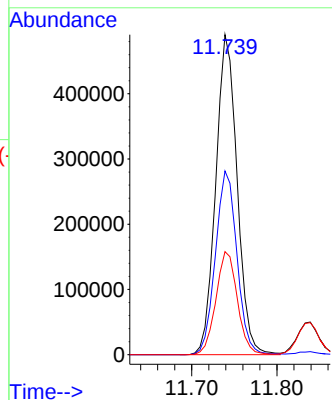
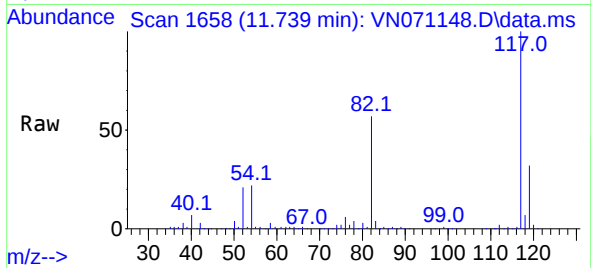




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

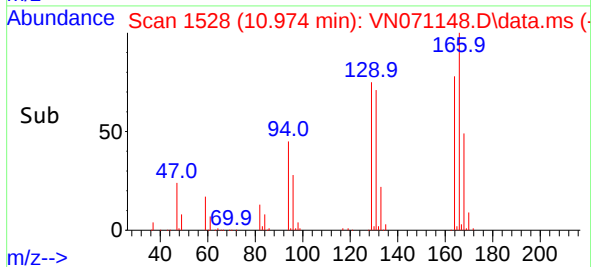
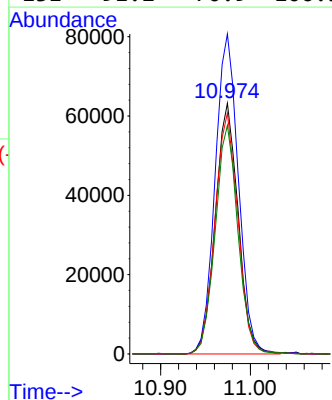
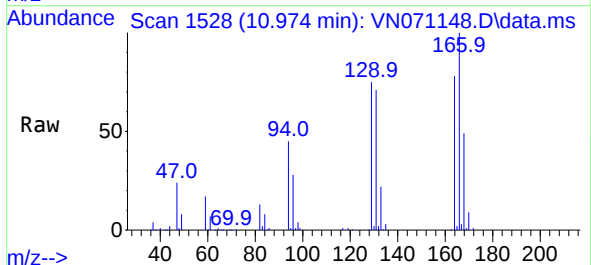
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

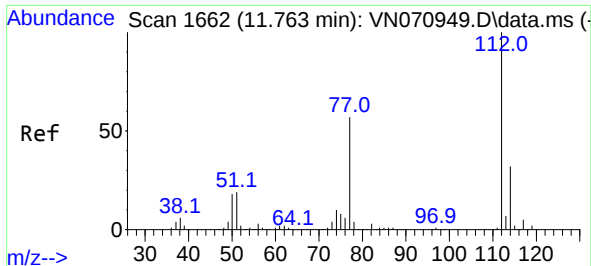
Tgt Ion:117 Resp: 856946
Ion Ratio Lower Upper
117 100
82 57.4 42.4 63.6
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 16.774 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion:164 Resp: 111947
Ion Ratio Lower Upper
164 100
166 127.6 101.9 152.9
129 96.1 72.0 108.0
131 91.2 70.9 106.3

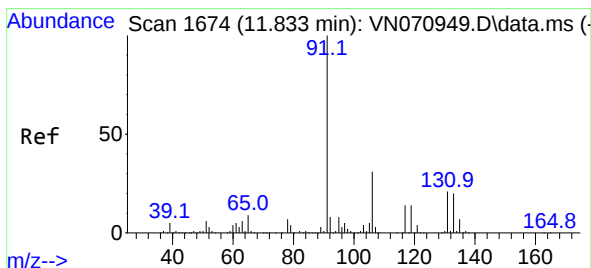
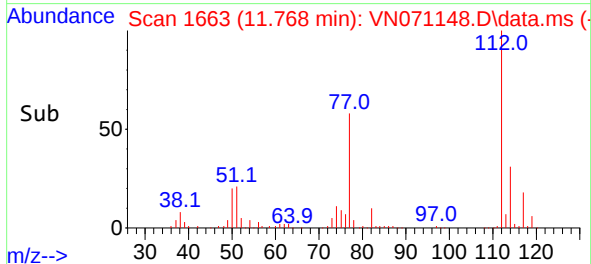
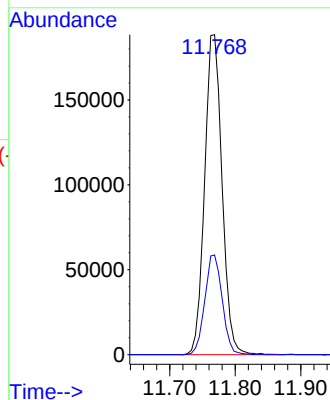
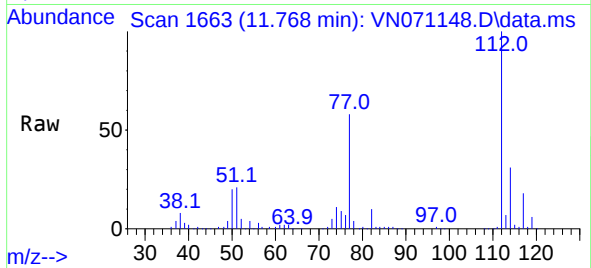




#65
Chlorobenzene
Concen: 18.883 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

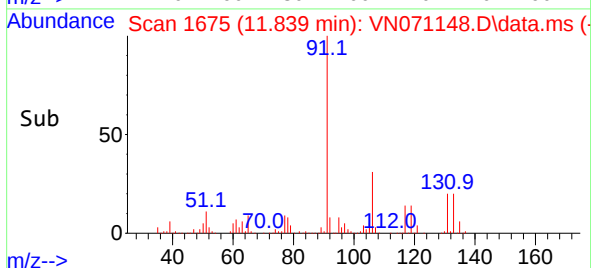
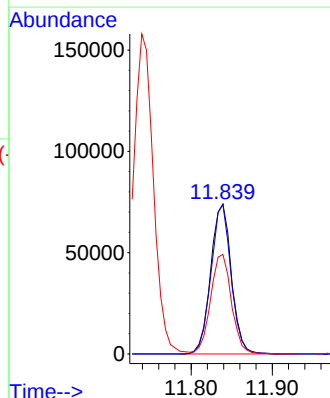
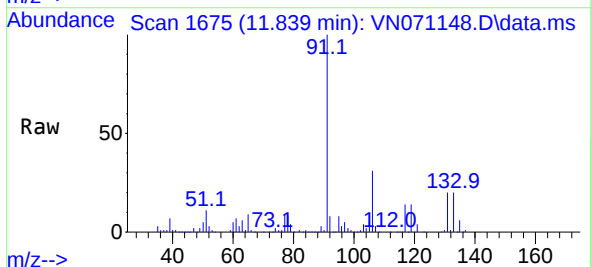
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

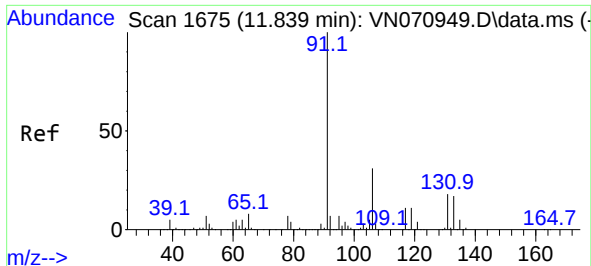
Tgt Ion:112 Resp: 348683
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.447 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion:131 Resp: 130900
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.7
119 67.0 32.1 96.5

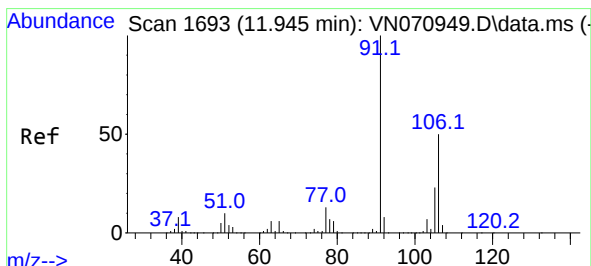
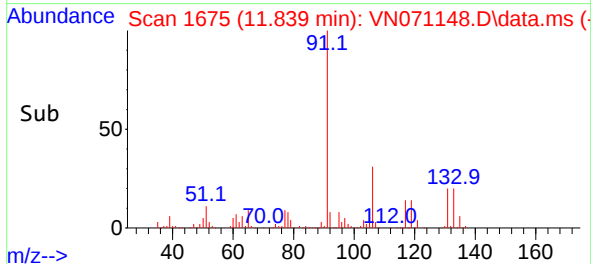
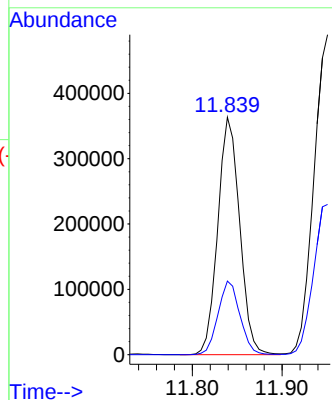
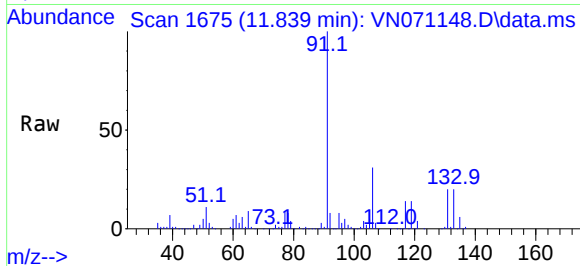




#67
Ethyl Benzene
Concen: 19.037 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

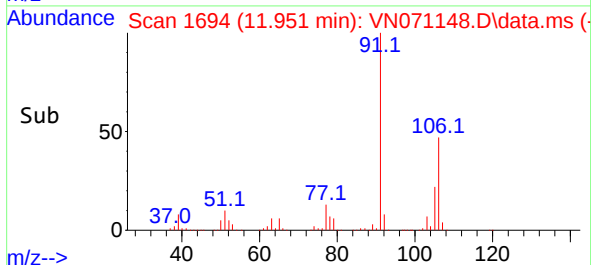
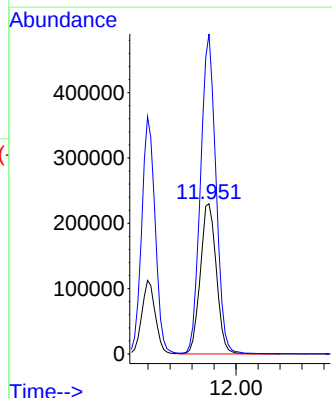
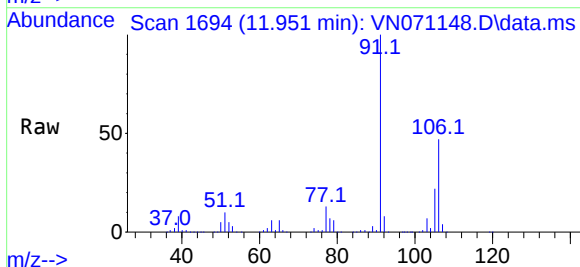
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

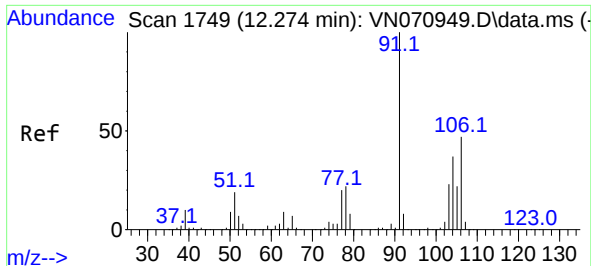
Tgt Ion: 91 Resp: 615272
Ion Ratio Lower Upper
91 100
106 31.0 25.7 38.5



#68
m/p-Xylenes
Concen: 37.273 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion:106 Resp: 465313
Ion Ratio Lower Upper
106 100
91 204.4 160.6 240.8

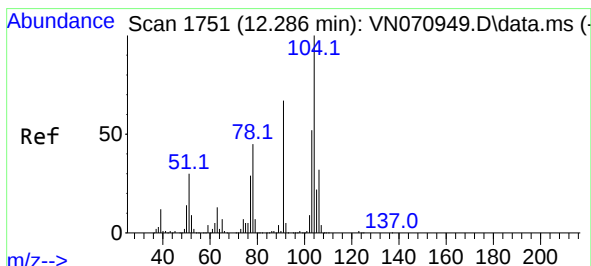
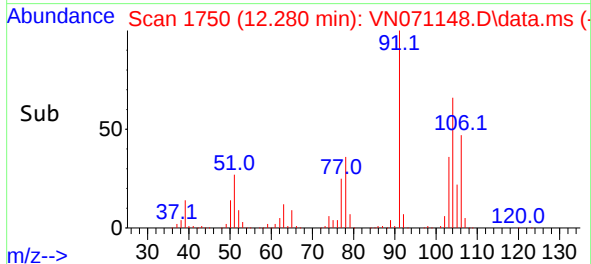
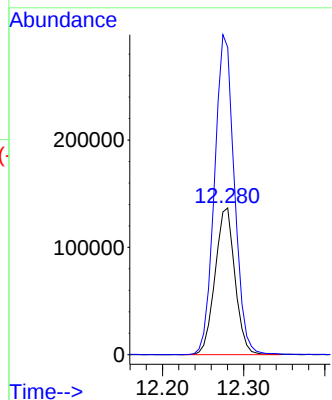
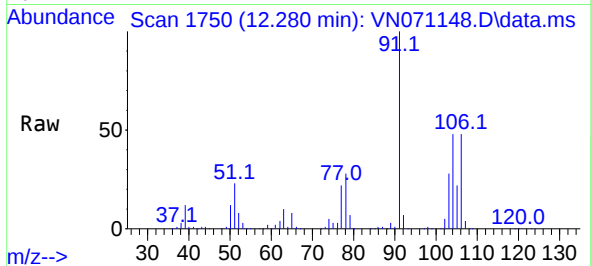




#69
o-Xylene
Concen: 19.128 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

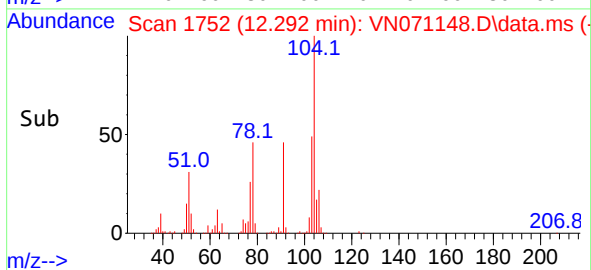
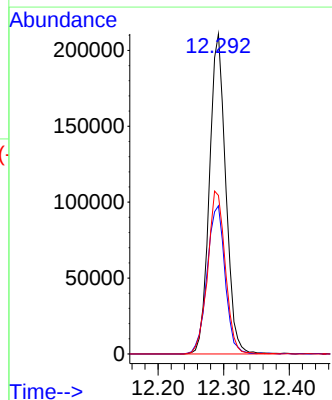
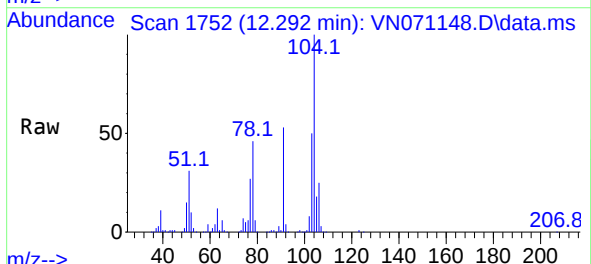
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

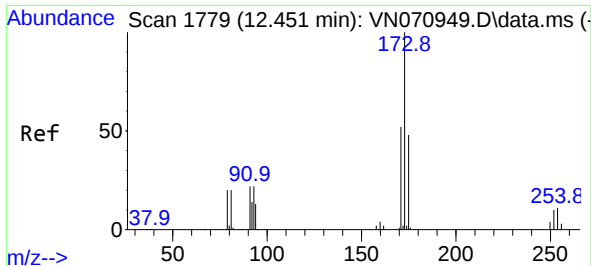
Tgt Ion:106 Resp: 233271
Ion Ratio Lower Upper
106 100
91 217.8 105.8 317.3



#70
Styrene
Concen: 18.856 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion:104 Resp: 365633
Ion Ratio Lower Upper
104 100
78 50.9 38.7 58.1
103 55.0 45.0 67.6

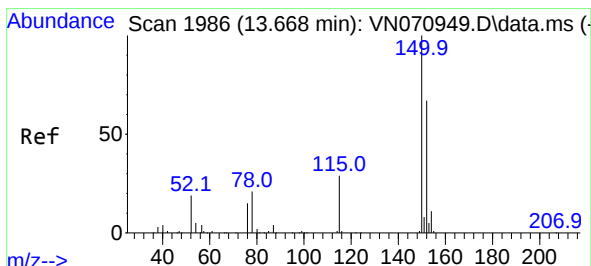
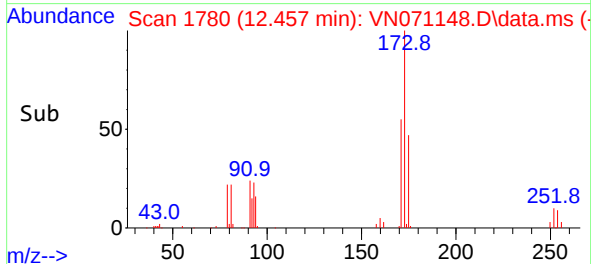
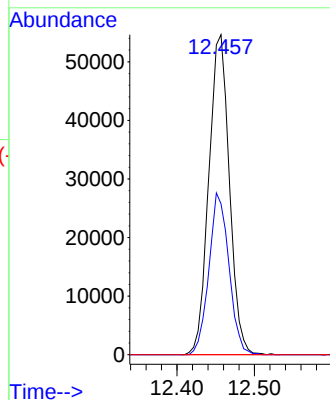
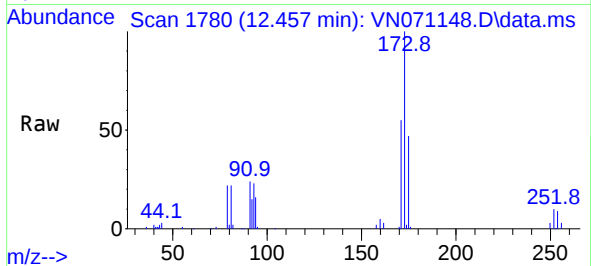




#71
Bromoform
Concen: 18.788 ug/l
RT: 12.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

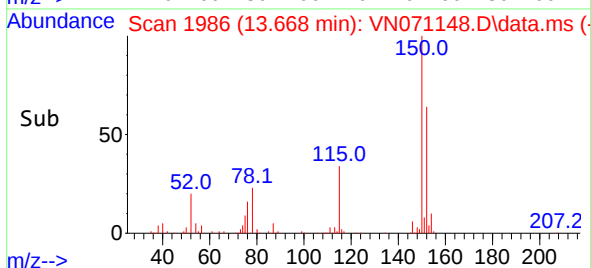
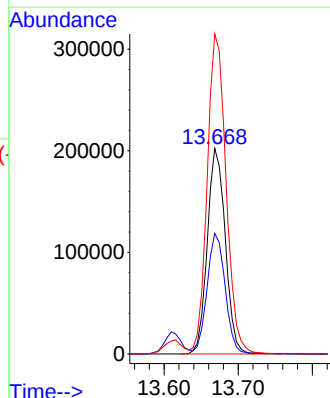
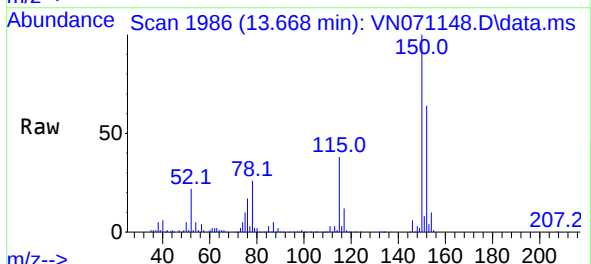
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

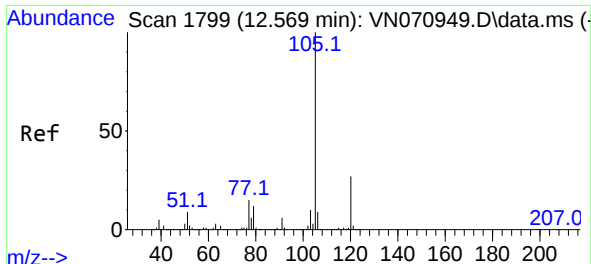
Tgt Ion:173 Resp: 100718
Ion Ratio Lower Upper
173 100
175 49.2 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion:152 Resp: 341470
Ion Ratio Lower Upper
152 100
115 58.9 27.5 82.5
150 163.2 0.0 344.4

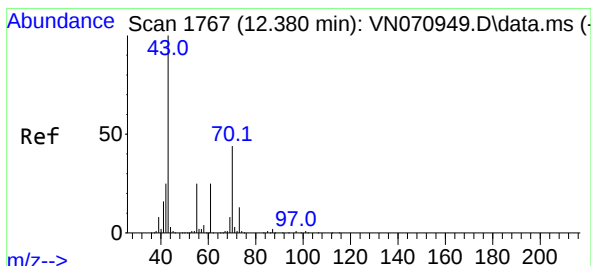
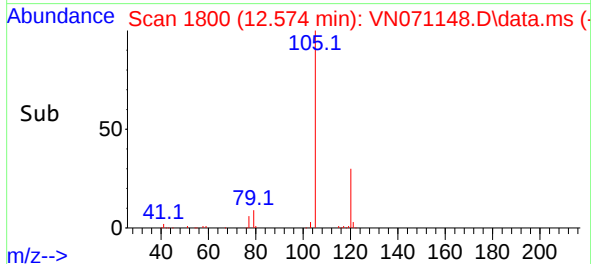
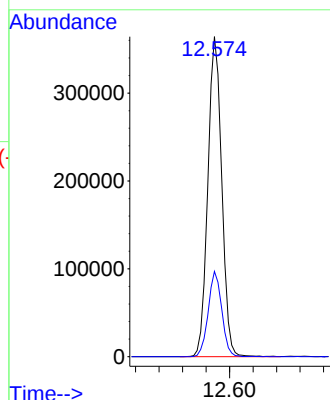
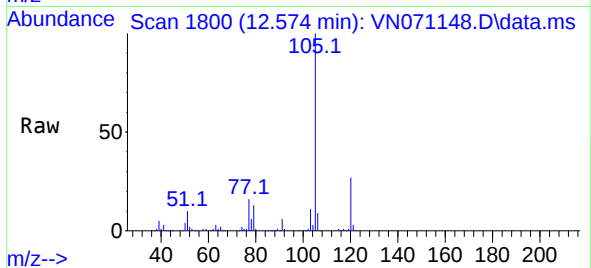




#73
Isopropylbenzene
Concen: 21.675 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

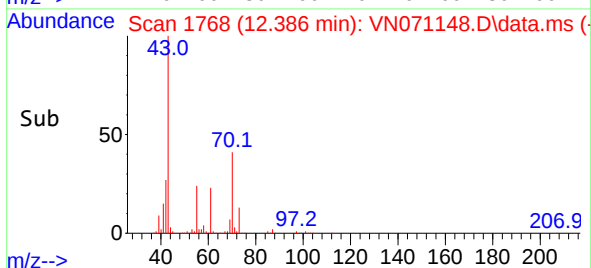
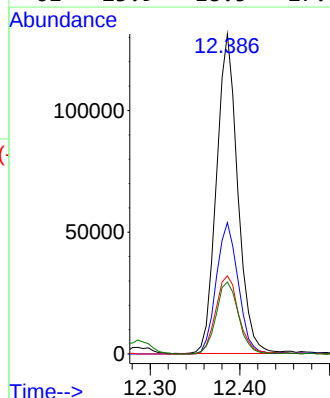
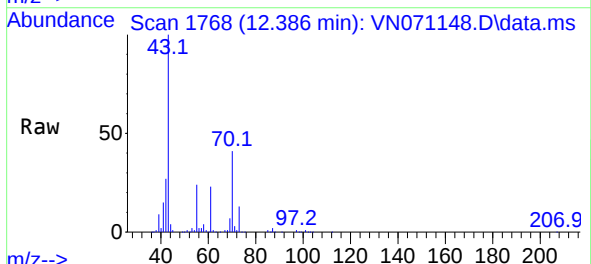
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

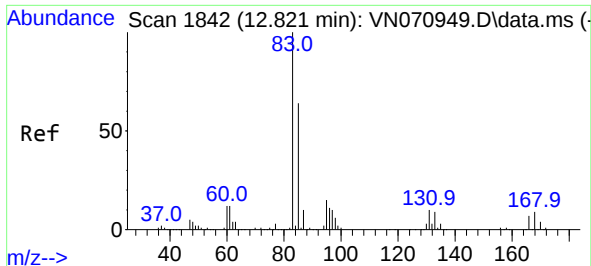
Tgt Ion:105 Resp: 595760
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 24.577 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 43 Resp: 215931
Ion Ratio Lower Upper
43 100
70 42.4 33.4 50.0
55 26.8 19.3 28.9
61 23.9 18.5 27.7



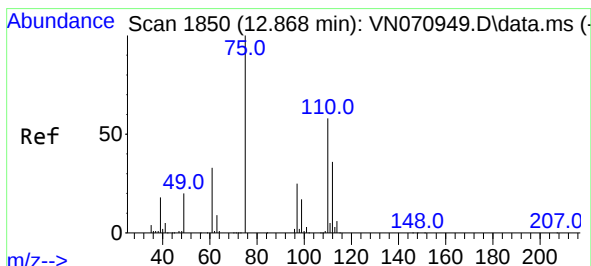
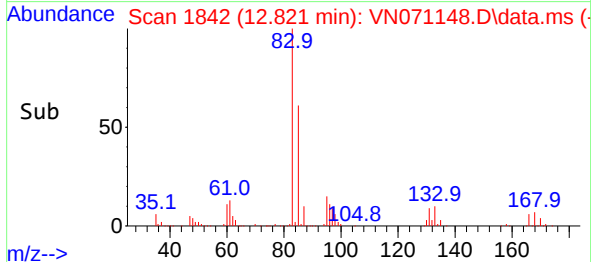
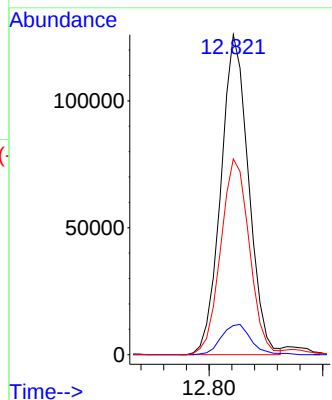
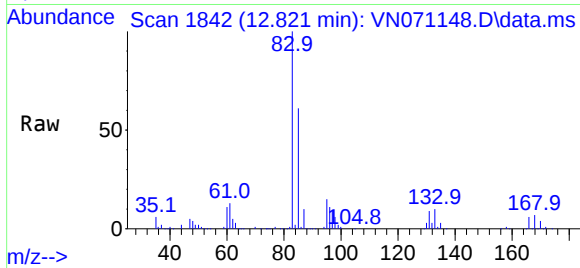


#75
 1,1,2,2-Tetrachloroethane
 Concen: 24.457 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VN071148.D
 Acq: 03 Mar 2022 13:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBSD01

Tgt Ion: 83 Resp: 213609

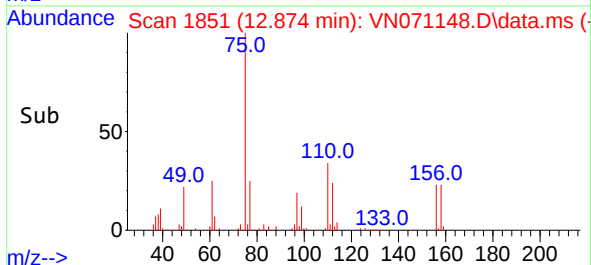
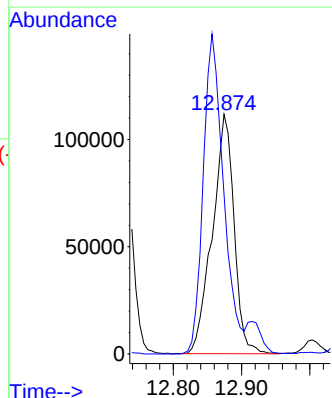
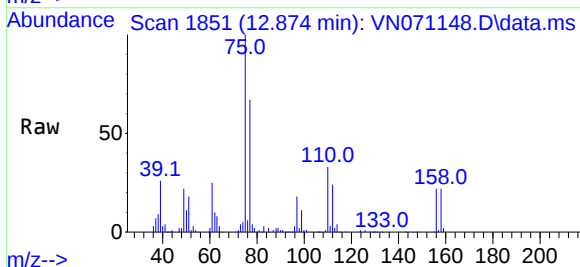
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.5	16.5
85	63.3	32.4	97.2

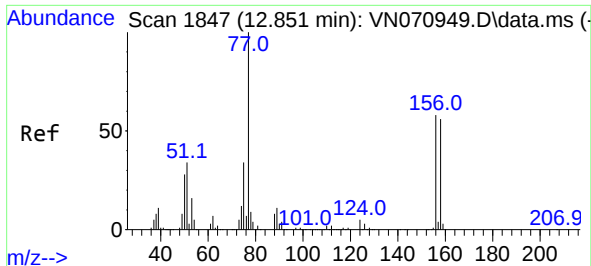


#76
 1,2,3-Trichloropropane
 Concen: 30.818 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.006 min
 Lab File: VN071148.D
 Acq: 03 Mar 2022 13:09

Tgt Ion: 75 Resp: 247775

Ion	Ratio	Lower	Upper
75	100		
77	125.0	82.6	247.8

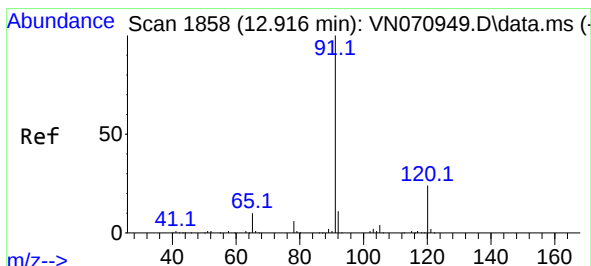
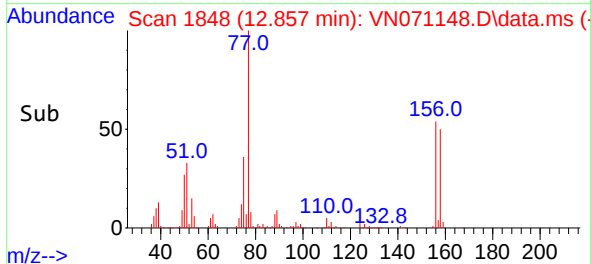
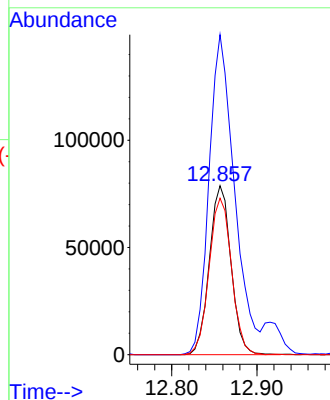
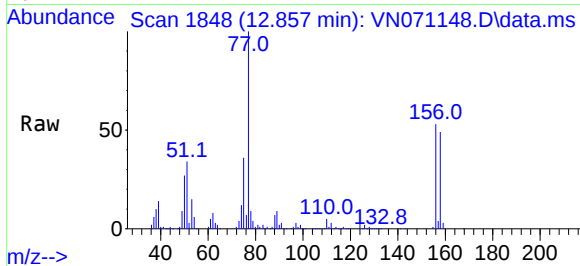




#77
Bromobenzene
Concen: 20.673 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

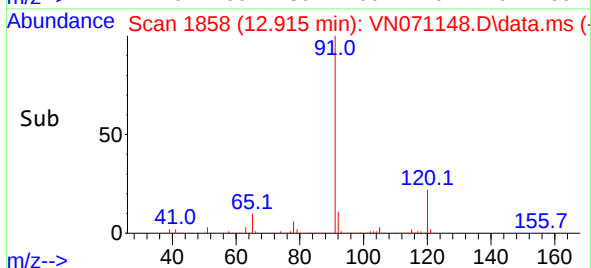
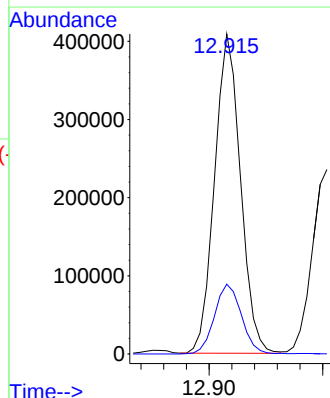
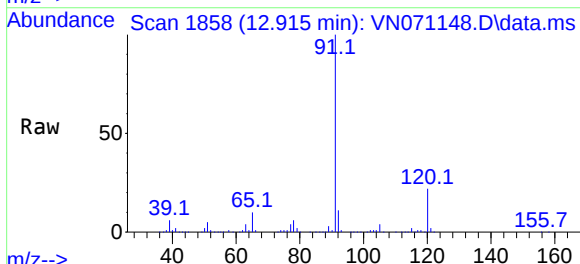
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

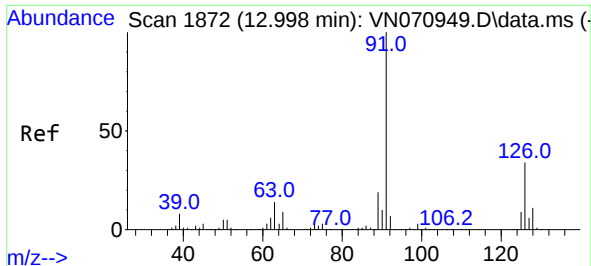
Tgt Ion:156 Resp: 139095
Ion Ratio Lower Upper
156 100
77 222.6 90.6 271.8
158 95.8 48.9 146.7



#78
n-propylbenzene
Concen: 20.939 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 91 Resp: 646634
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9





#79

2-Chlorotoluene

Concen: 21.790 ug/l

RT: 13.004 min Scan# 1872

Delta R.T. 0.006 min

Lab File: VN071148.D

Acq: 03 Mar 2022 13:09

Instrument :

MSVOA_N

ClientSampleId :

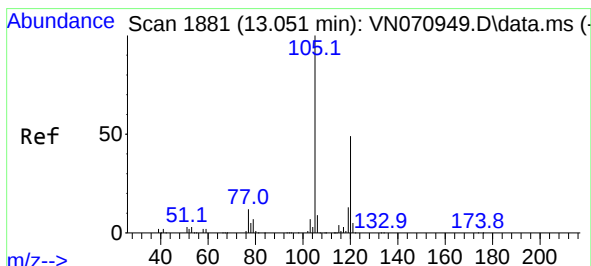
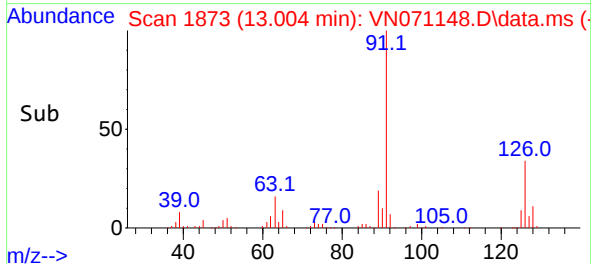
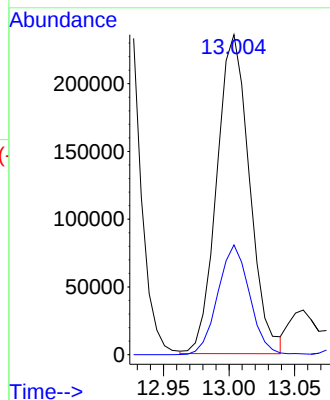
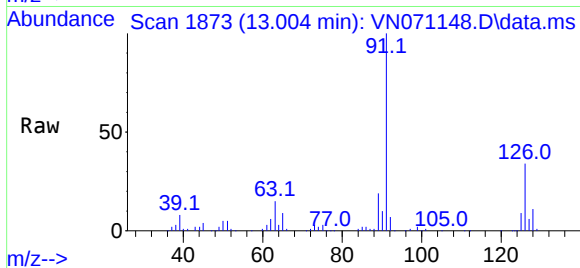
VN0303WBSD01

Tgt Ion: 91 Resp: 408647

Ion Ratio Lower Upper

91 100

126 33.4 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 21.468 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN071148.D

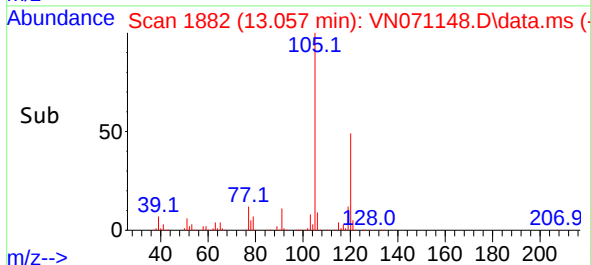
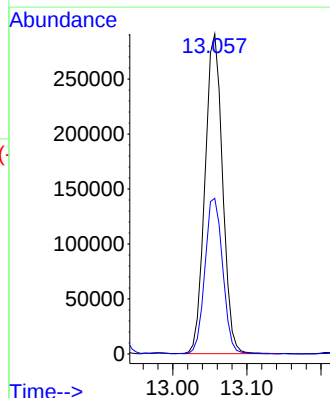
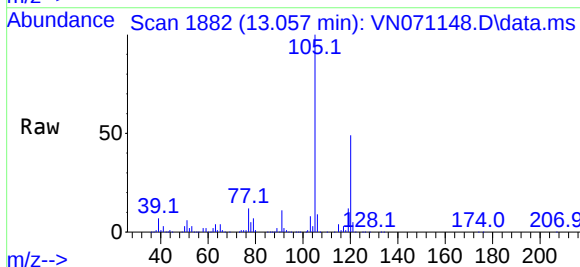
Acq: 03 Mar 2022 13:09

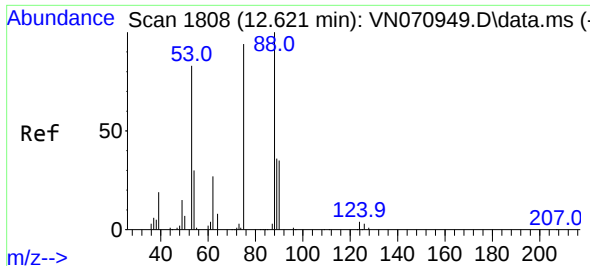
Tgt Ion:105 Resp: 478028

Ion Ratio Lower Upper

105 100

120 49.5 24.6 73.6

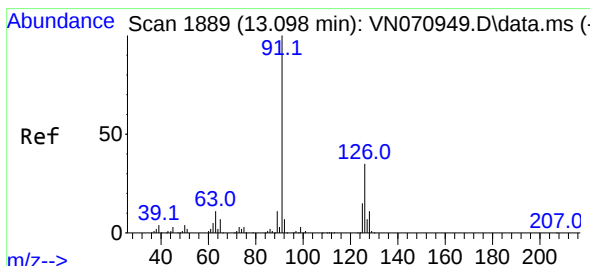
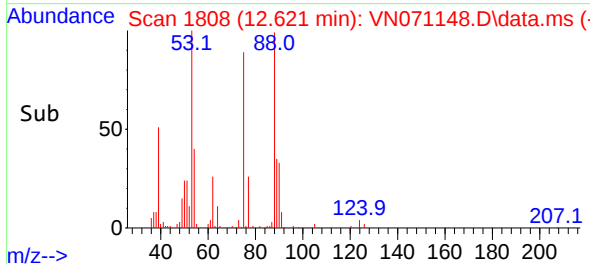
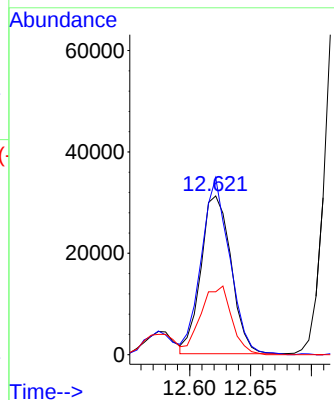
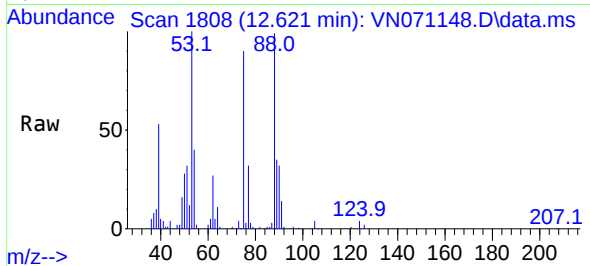




#81
trans-1,4-Dichloro-2-butene
Concen: 21.570 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

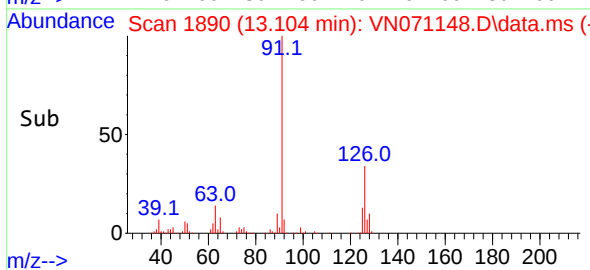
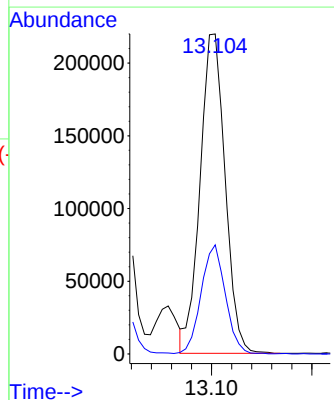
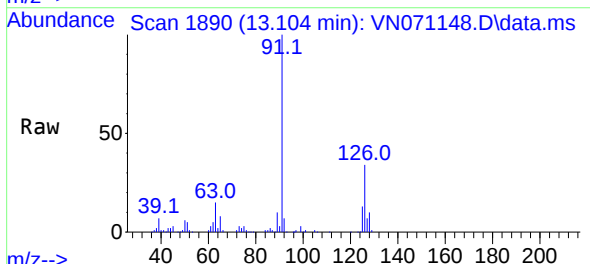
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

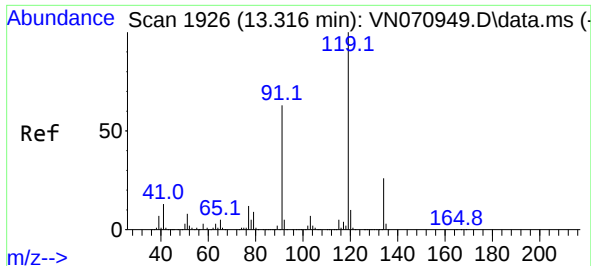
Tgt Ion: 75 Resp: 53518
Ion Ratio Lower Upper
75 100
53 106.4 90.5 135.7
89 44.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.990 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 91 Resp: 382104
Ion Ratio Lower Upper
91 100
126 33.0 18.2 54.6

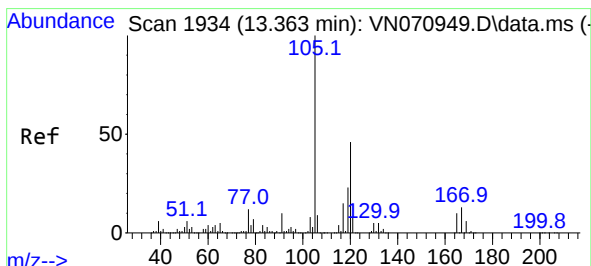
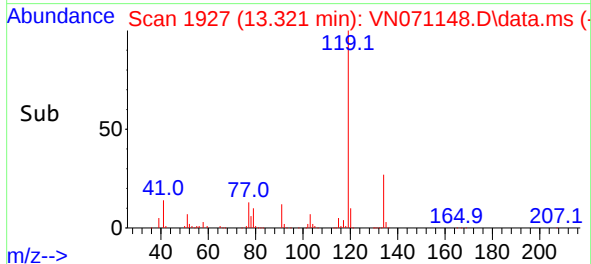
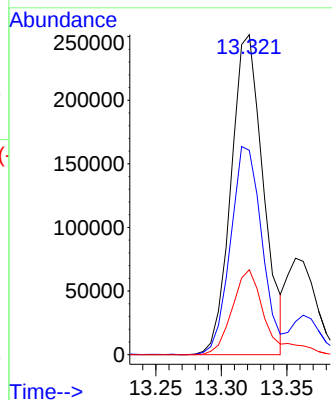
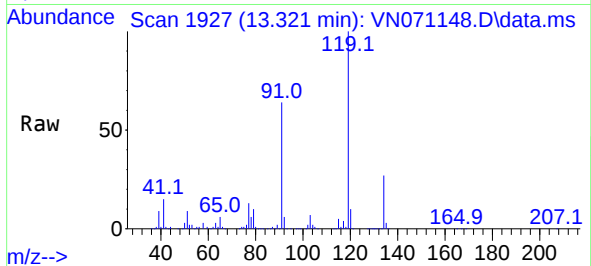




#83
tert-Butylbenzene
Concen: 20.387 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

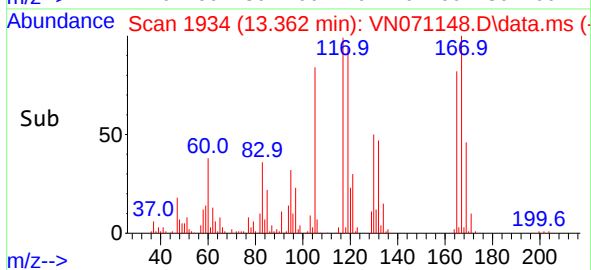
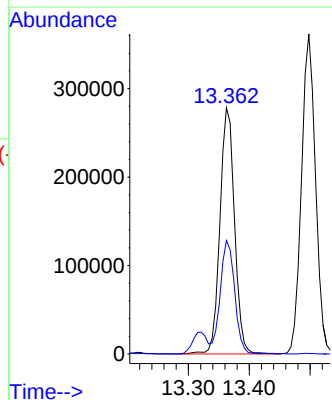
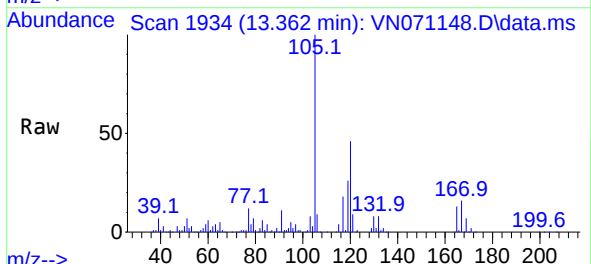
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

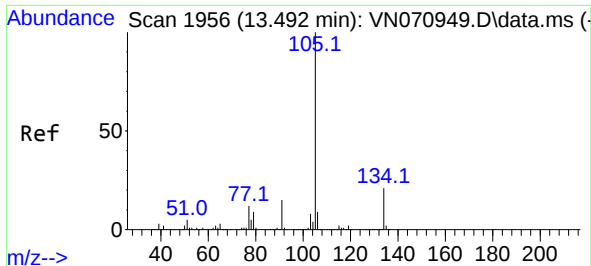
Tgt Ion:119 Resp: 430531
Ion Ratio Lower Upper
119 100
91 63.5 31.5 94.5
134 27.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 21.150 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion:105 Resp: 463601
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4

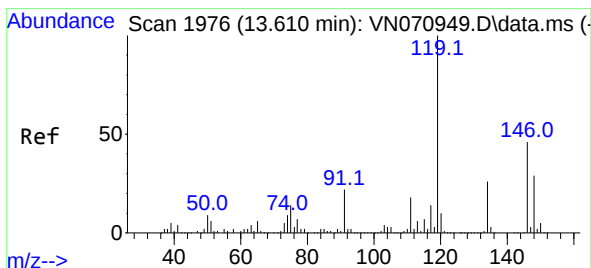
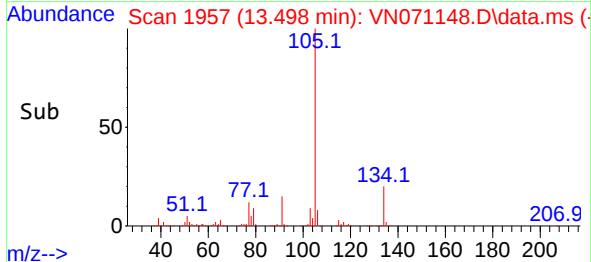
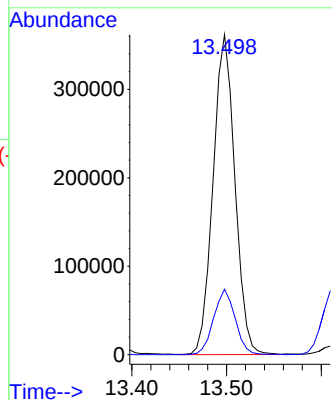
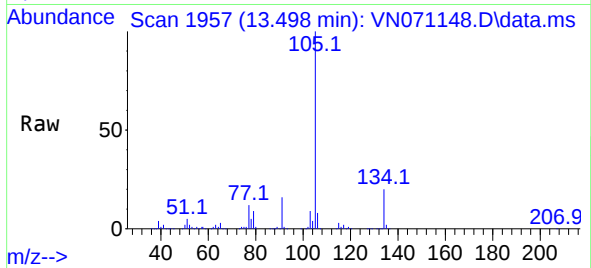




#85
sec-Butylbenzene
Concen: 20.808 ug/l
RT: 13.498 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

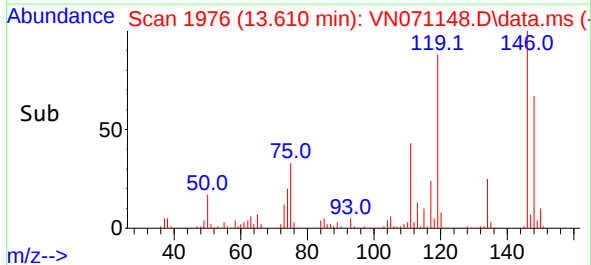
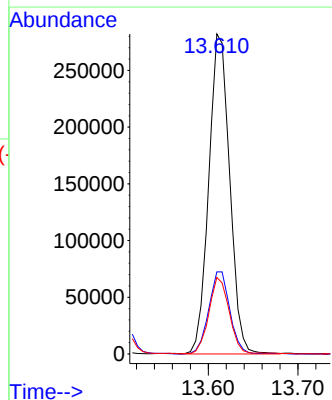
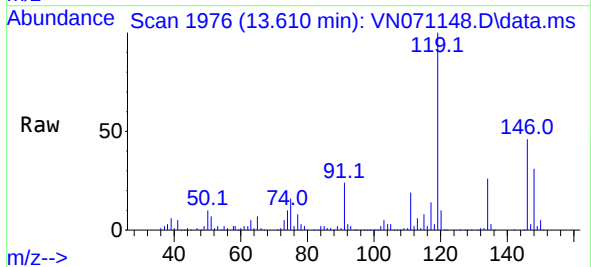
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

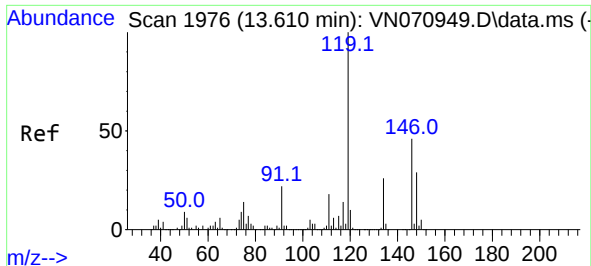
Tgt Ion:105 Resp: 579002
Ion Ratio Lower Upper
105 100
134 20.2 10.4 31.1



#86
p-Isopropyltoluene
Concen: 20.021 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion:119 Resp: 457337
Ion Ratio Lower Upper
119 100
134 26.0 13.6 40.7
91 23.5 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.191 ug/l

RT: 13.615 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VN071148.D

Acq: 03 Mar 2022 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0303WBSD01

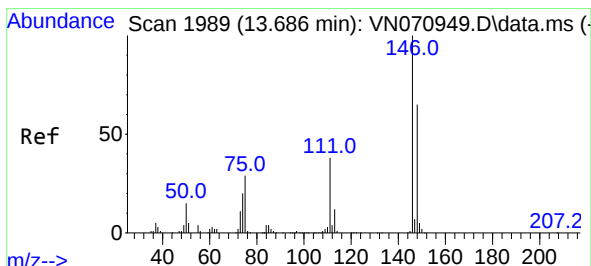
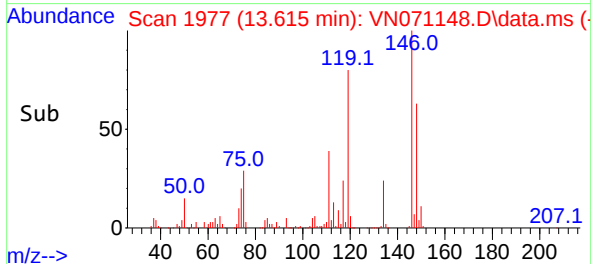
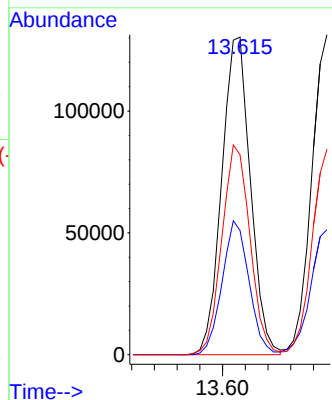
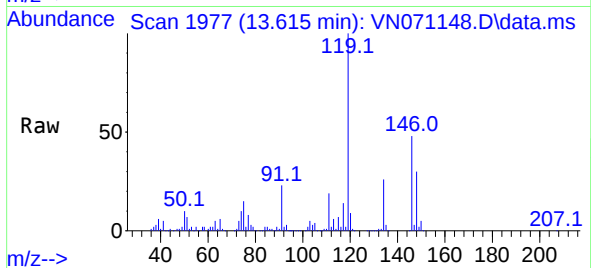
Tgt Ion:146 Resp: 228582

Ion Ratio Lower Upper

146 100

111 39.7 18.6 55.6

148 65.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.067 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071148.D

Acq: 03 Mar 2022 13:09

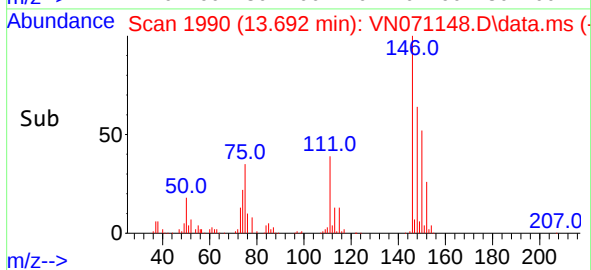
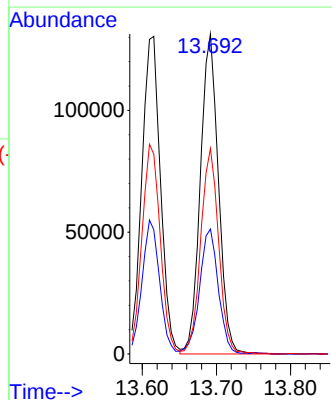
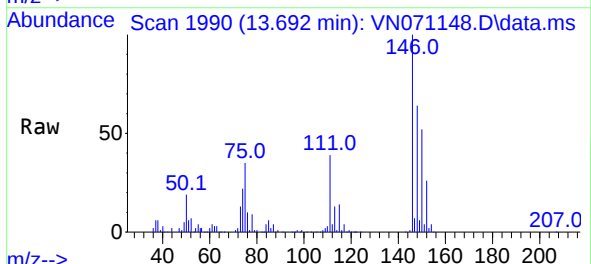
Tgt Ion:146 Resp: 222506

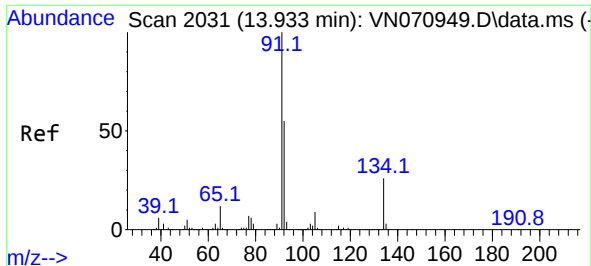
Ion Ratio Lower Upper

146 100

111 40.1 18.3 54.8

148 64.0 31.8 95.4

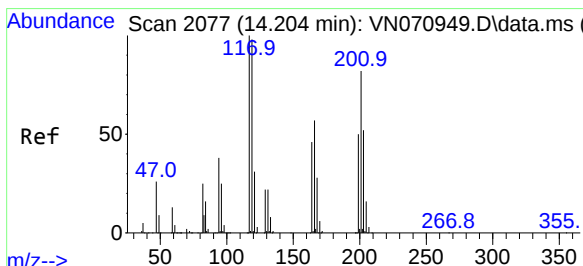
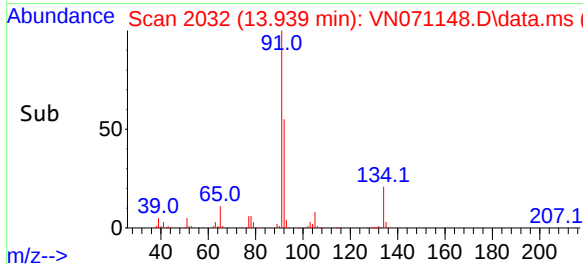
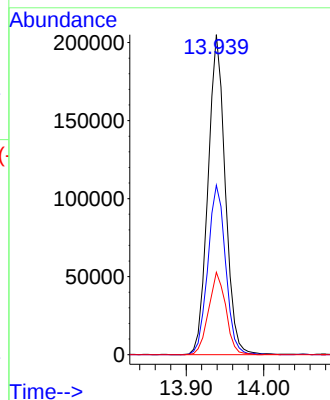
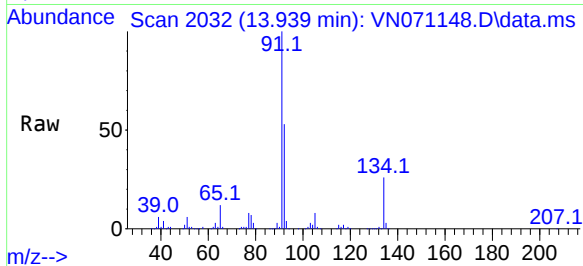




#89
n-Butylbenzene
Concen: 17.011 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

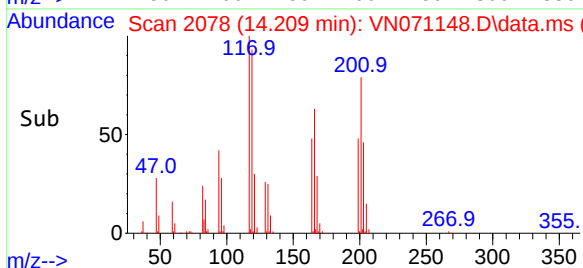
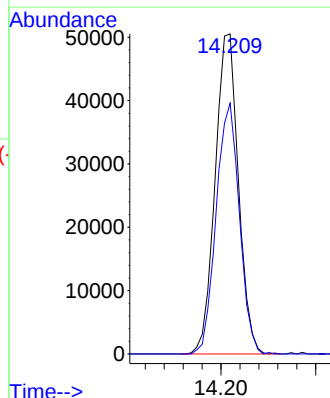
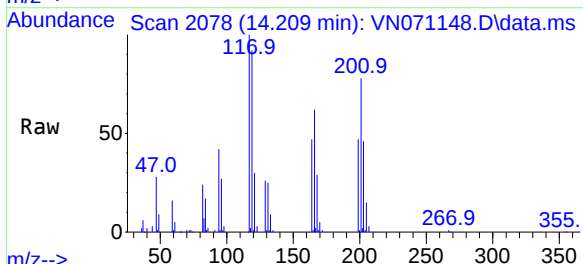
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

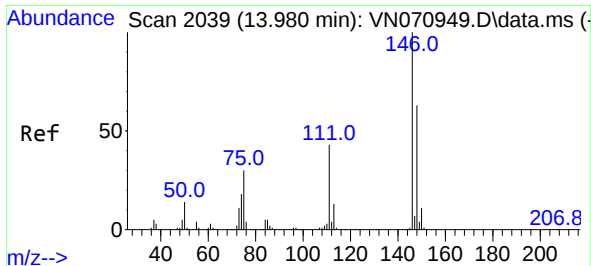
Tgt Ion: 91 Resp: 317027
Ion Ratio Lower Upper
91 100
92 54.5 25.4 76.0
134 25.7 13.6 40.8



#90
Hexachloroethane
Concen: 21.148 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 117 Resp: 86274
Ion Ratio Lower Upper
117 100
201 78.1 43.9 131.6

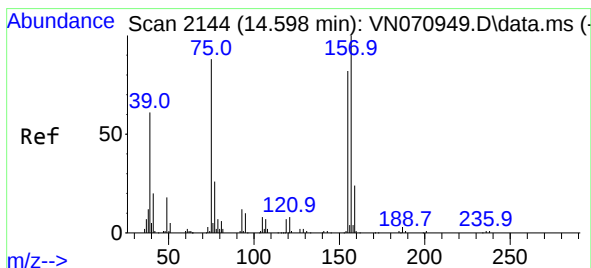
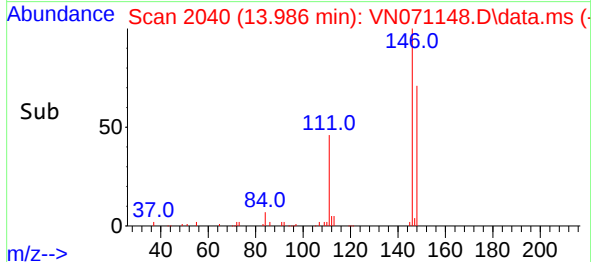
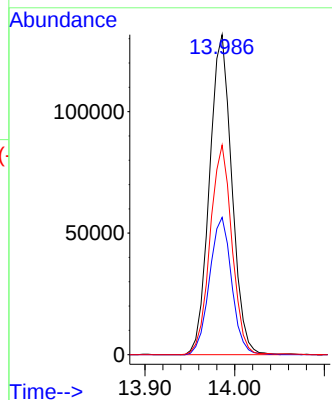
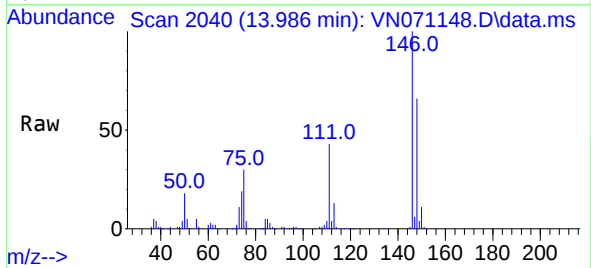




#91
1,2-Dichlorobenzene
Concen: 20.345 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

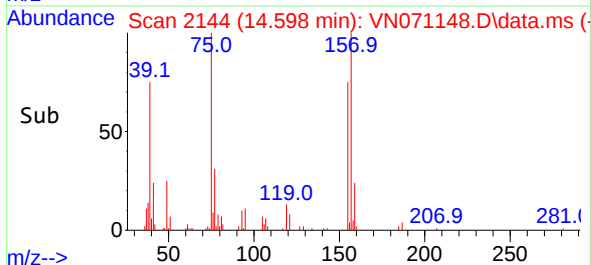
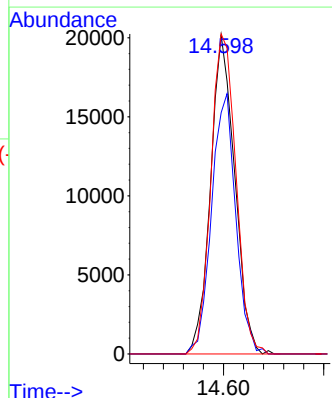
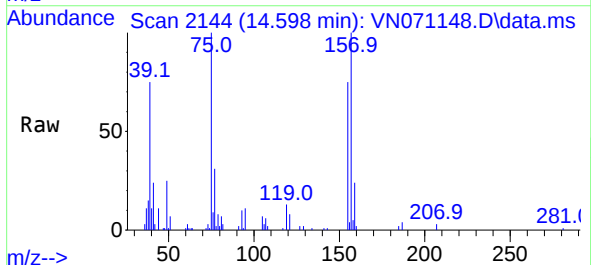
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

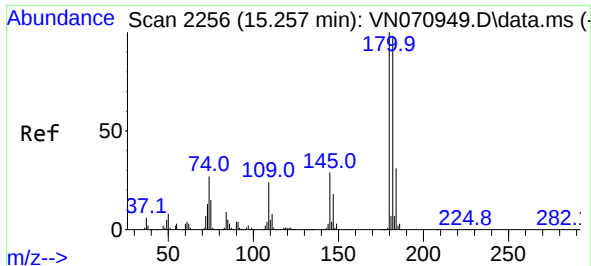
Tgt Ion:146 Resp: 227548
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 64.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.859 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion: 75 Resp: 33763
Ion Ratio Lower Upper
75 100
155 81.7 46.9 140.7
157 103.7 60.6 181.7

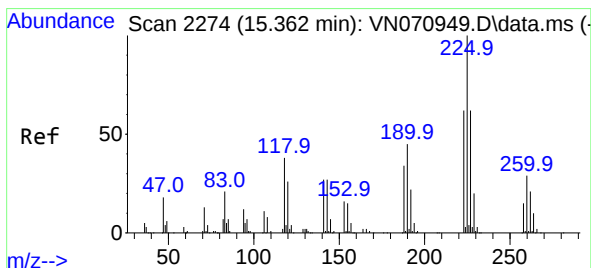
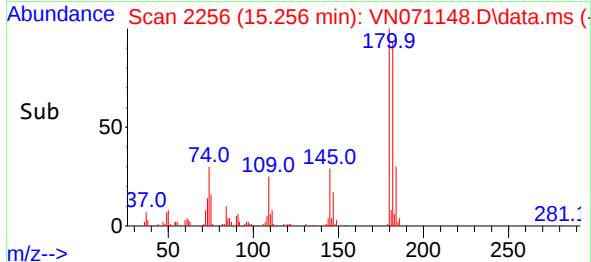
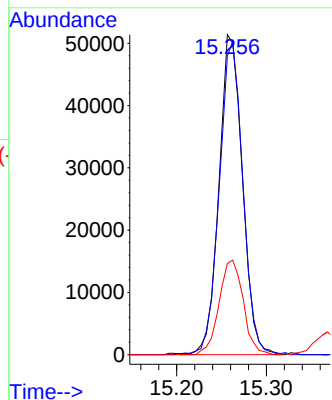
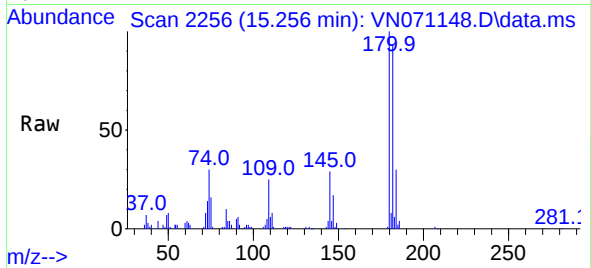




#93
1,2,4-Trichlorobenzene
Concen: 16.204 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

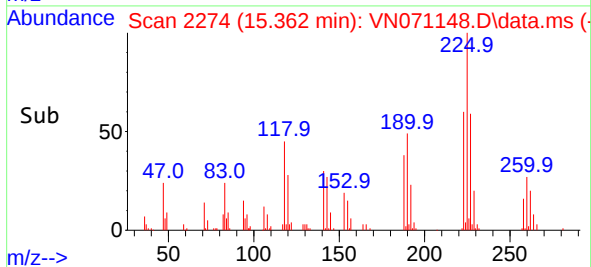
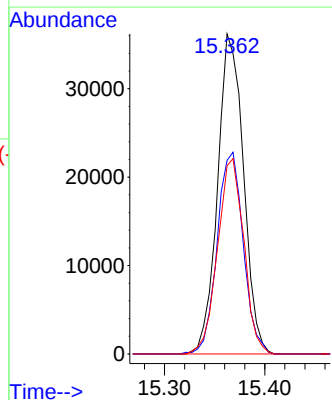
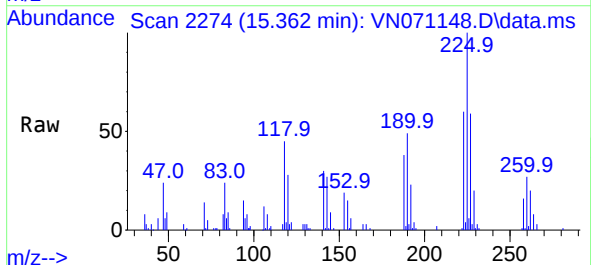
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

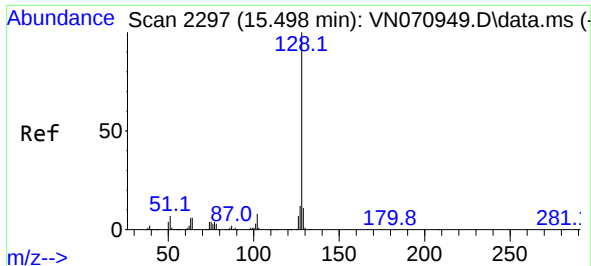
Tgt Ion:180 Resp: 93021
Ion Ratio Lower Upper
180 100
182 98.5 48.3 144.9
145 30.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 15.878 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion:225 Resp: 64759
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.7
227 61.8 32.1 96.3

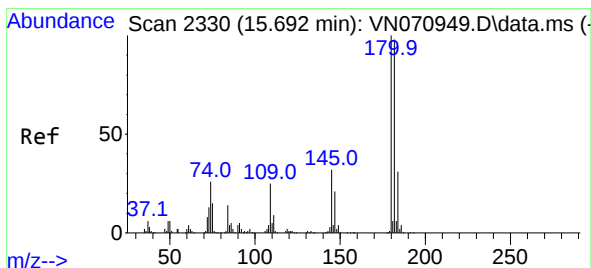
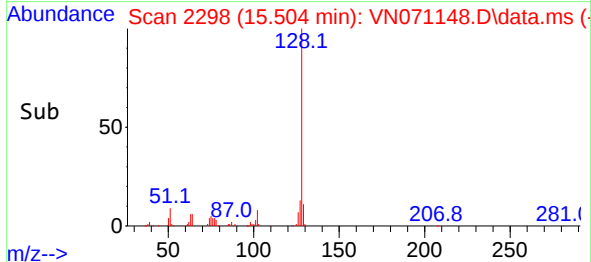
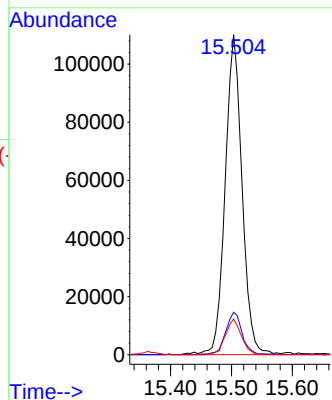
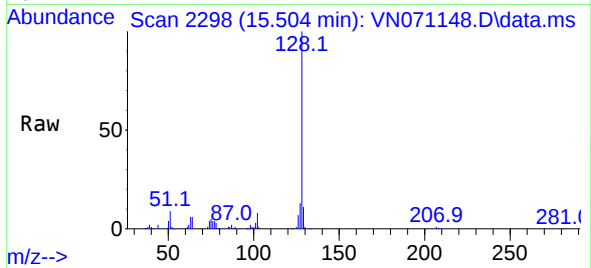




#95
Naphthalene
Concen: 17.511 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

Tgt Ion:128 Resp: 212343
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.482 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071148.D
Acq: 03 Mar 2022 13:09

Tgt Ion:180 Resp: 91334
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.2
145 31.7 15.0 45.1

