

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072115.D
 Acq On : 21 Apr 2022 07:07
 Operator : JC\MD
 Sample : N2482-07MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 07:53:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	479685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	755261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	714140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	294159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	265160	48.421	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.840%		
35) Dibromofluoromethane	8.016	113	238518	53.669	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.340%		
50) Toluene-d8	10.439	98	934222	51.386	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.780%		
62) 4-Bromofluorobenzene	12.727	95	316312	53.796	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	248798	65.241	ug/l	100
3) Chloromethane	2.299	50	272472	56.384	ug/l	99
4) Vinyl Chloride	2.440	62	262866	49.534	ug/l	99
5) Bromomethane	2.822	94	160725	46.590	ug/l	99
6) Chloroethane	2.999	64	162761	42.633	ug/l	96
7) Trichlorofluoromethane	3.363	101	365531	54.139	ug/l	97
8) Diethyl Ether	3.822	74	158133	55.419	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.210	101	217655	52.312	ug/l	96
10) Methyl Iodide	4.416	142	320699	55.140	ug/l	99
11) Tert butyl alcohol	5.369	59	248518	279.645	ug/l	100
12) 1,1-Dichloroethene	4.181	96	218118	55.089	ug/l	90
13) Acrolein	4.040	56	197936	182.668	ug/l	99
14) Allyl chloride	4.834	41	324339	50.470	ug/l	94
15) Acrylonitrile	5.551	53	731532	283.196	ug/l	99
16) Acetone	4.281	43	581509	248.475	ug/l	92
17) Carbon Disulfide	4.528	76	516384	56.843	ug/l	98
18) Methyl Acetate	4.851	43	272245	46.882	ug/l	98
19) Methyl tert-butyl Ether	5.610	73	800086	54.394	ug/l	95
20) Methylene Chloride	5.093	84	267396	54.208	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	236029	54.303	ug/l	94
22) Diisopropyl ether	6.493	45	778616	55.655	ug/l	94
23) Vinyl Acetate	6.428	43	2775944	249.518	ug/l	98
24) 1,1-Dichloroethane	6.381	63	469701	57.190	ug/l	99
25) 2-Butanone	7.328	43	964182	285.781	ug/l	96
26) 2,2-Dichloropropane	7.322	77	266062	37.710	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	306823	57.566	ug/l	94
28) Bromochloromethane	7.651	49	160381	48.409	ug/l	95
29) Tetrahydrofuran	7.681	42	632201	289.388	ug/l	95
30) Chloroform	7.810	83	485382	55.970	ug/l	98
31) Cyclohexane	8.092	56	409626	55.004	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	422328	56.926	ug/l	98
36) 1,1-Dichloropropene	8.222	75	353479	56.955	ug/l	99
37) Ethyl Acetate	7.410	43	388741	57.227	ug/l	97
38) Carbon Tetrachloride	8.204	117	349123	57.398	ug/l	99
39) Methylcyclohexane	9.457	83	436942	59.144	ug/l	97
40) Benzene	8.457	78	1132657	57.773	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	201391	60.548	ug/l	93
42) 1,2-Dichloroethane	8.528	62	366463	54.035	ug/l	97
43) Isopropyl Acetate	8.557	43	565322	50.034	ug/l	97
44) Trichloroethene	9.210	130	288273	57.074	ug/l	98
45) 1,2-Dichloropropane	9.486	63	286353	58.466	ug/l	99
46) Dibromomethane	9.575	93	190374	57.248	ug/l	97
47) Bromodichloromethane	9.757	83	380308	58.098	ug/l	99
48) Methyl methacrylate	9.557	41	280293	59.794	ug/l	92
49) 1,4-Dioxane	9.563	88	128065	1153.690	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	1985183	305.593	ug/l	96
52) Toluene	10.498	92	749167	60.451	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	394285	57.471	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	429119	56.609	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	297728	58.373	ug/l	99
56) Ethyl methacrylate	10.757	69	478461	65.757	ug/l	93
57) 1,3-Dichloropropane	11.039	76	496904	58.268	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.057	63	198	17.049	ug/l #	44
59) 2-Hexanone	11.081	43	1417101	309.841	ug/l	95
60) Dibromochloromethane	11.233	129	310539	62.441	ug/l	99
61) 1,2-Dibromoethane	11.339	107	308198	61.386	ug/l	99
64) Tetrachloroethene	10.975	164	252603	53.566	ug/l	99
65) Chlorobenzene	11.763	112	816742	57.116	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	296056	57.376	ug/l	99
67) Ethyl Benzene	11.839	91	1415156	58.460	ug/l	99
68) m/p-Xylenes	11.951	106	1087376	116.909	ug/l	100
69) o-Xylene	12.275	106	551867	59.778	ug/l	98
70) Styrene	12.286	104	871957	62.338	ug/l	99
71) Bromoform	12.451	173	242813	61.793	ug/l	99
73) Isopropylbenzene	12.575	105	1396173	56.325	ug/l	99
74) N-amyl acetate	12.380	43	354961	49.979	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.822	83	432447	52.287	ug/l	100
76) 1,2,3-Trichloropropane	12.875	75	509662	74.792	ug/l	53
77) Bromobenzene	12.857	156	337214	54.267	ug/l	95
78) n-propylbenzene	12.916	91	1497656	57.437	ug/l	100
79) 2-Chlorotoluene	13.004	91	922984	55.196	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	1134006	57.740	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	110493	50.248	ug/l	97
82) 4-Chlorotoluene	13.098	91	853195	55.045	ug/l	99
83) tert-Butylbenzene	13.316	119	1023480	57.009	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1121071	58.503	ug/l	100
85) sec-Butylbenzene	13.498	105	1346216	57.845	ug/l	99
86) p-Isopropyltoluene	13.610	119	1104433	59.518	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	534345	53.976	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	523536	54.207	ug/l	99
89) n-Butylbenzene	13.939	91	782816	56.878	ug/l	100
90) Hexachloroethane	14.204	117	195791	57.639	ug/l	97
91) 1,2-Dichlorobenzene	13.980	146	528870	54.417	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	74527	58.094	ug/l	96
93) 1,2,4-Trichlorobenzene	15.257	180	258093	54.916	ug/l	100
94) Hexachlorobutadiene	15.363	225	142286	49.639	ug/l	98
95) Naphthalene	15.498	128	793941	58.565	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	259190	56.808	ug/l	100

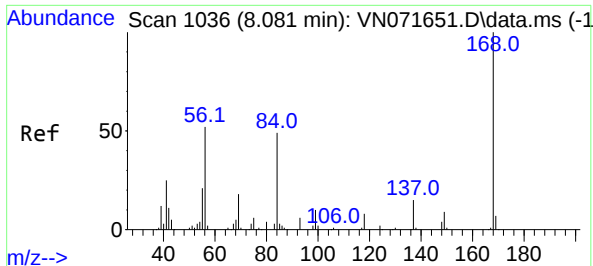
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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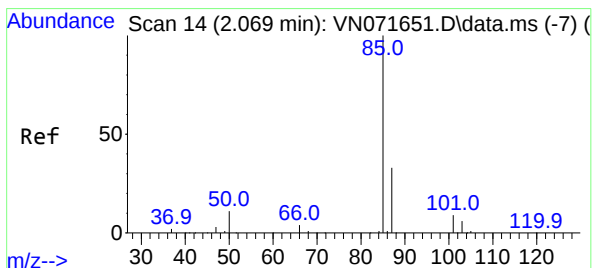
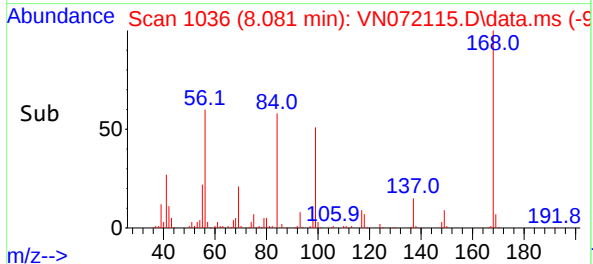
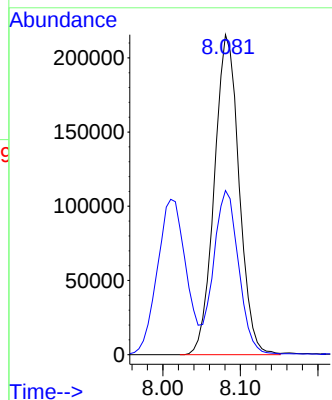
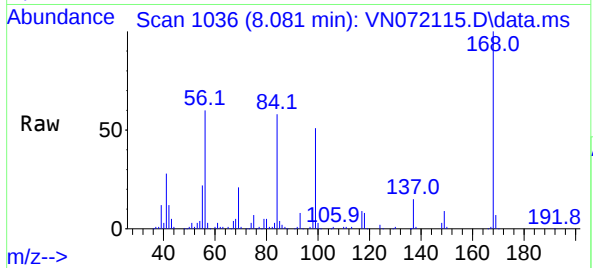
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

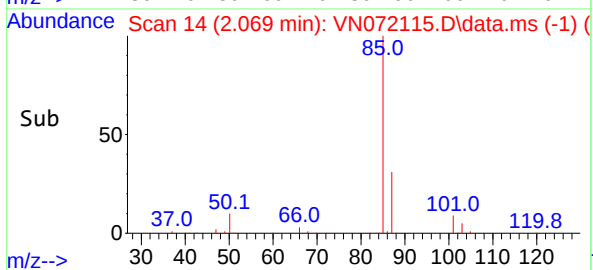
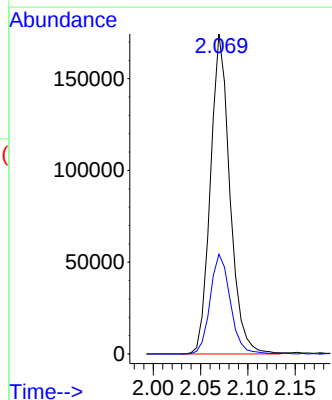
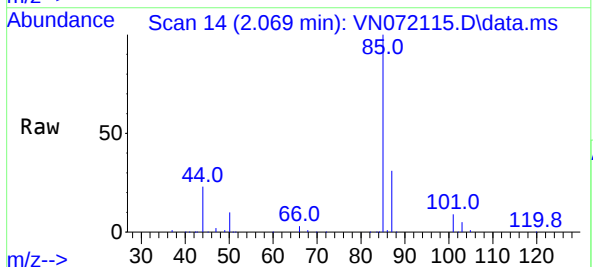
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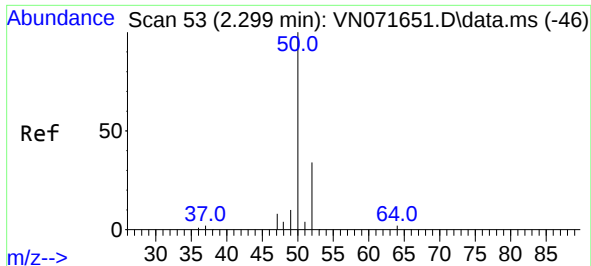
Tgt Ion:168 Resp: 479685
Ion Ratio Lower Upper
168 100
99 51.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 65.241 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion: 85 Resp: 248798
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.1

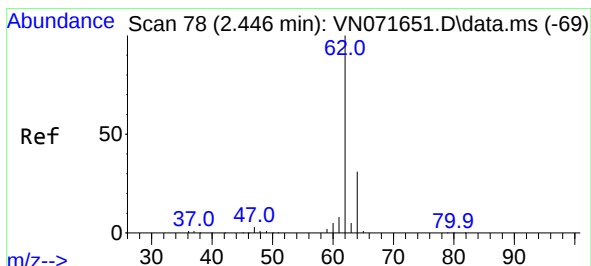
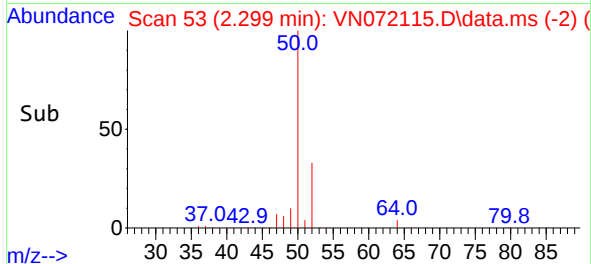
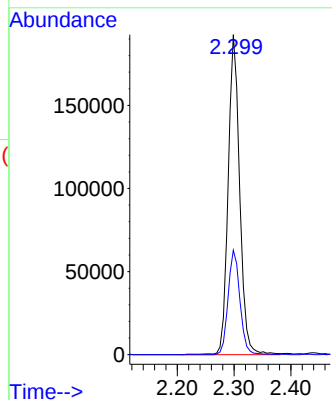
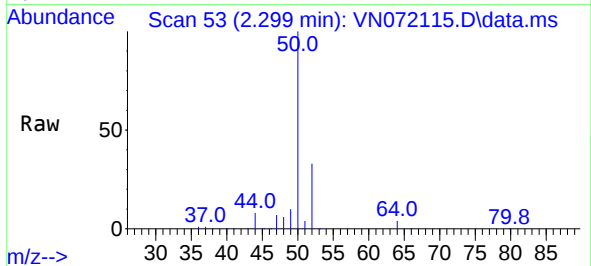




#3
Chloromethane
Concen: 56.384 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

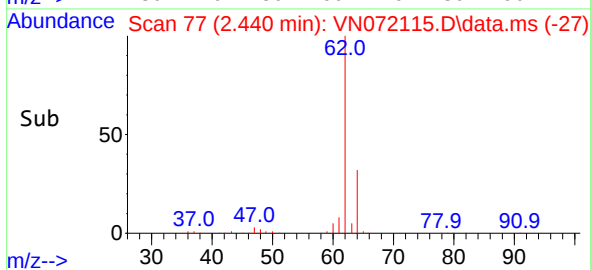
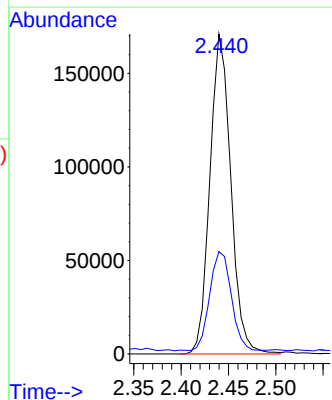
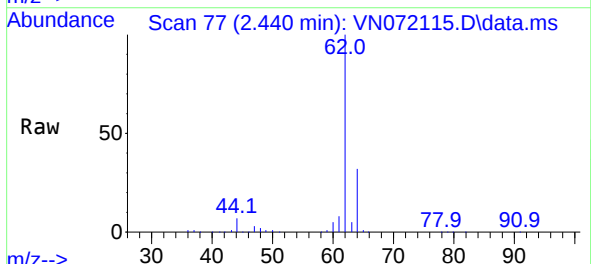
Instrument :
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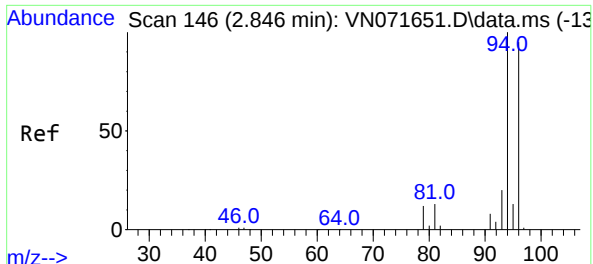
Tgt Ion: 50 Resp: 272472
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5



#4
Vinyl Chloride
Concen: 49.534 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion: 62 Resp: 262866
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4

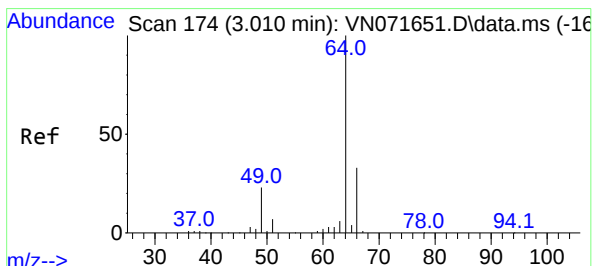
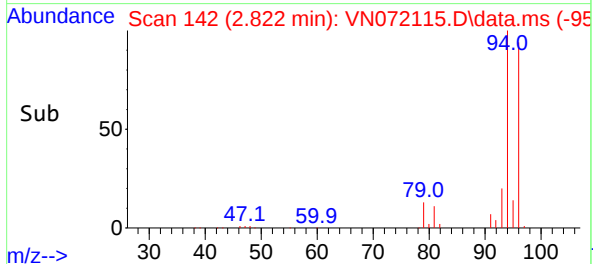
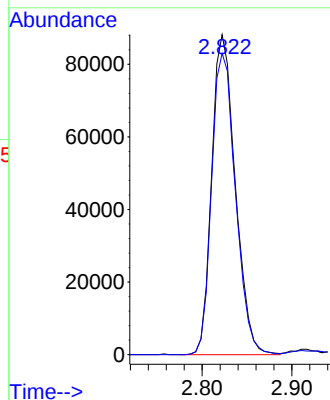
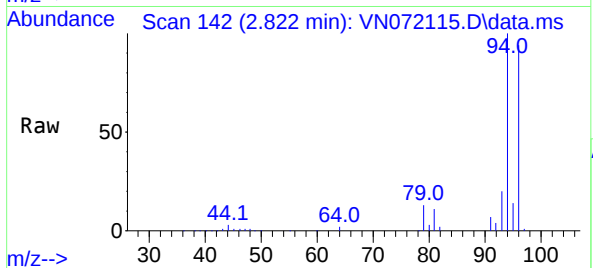




#5
Bromomethane
Concen: 46.590 ug/l
RT: 2.822 min Scan# 146
Delta R.T. -0.024 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

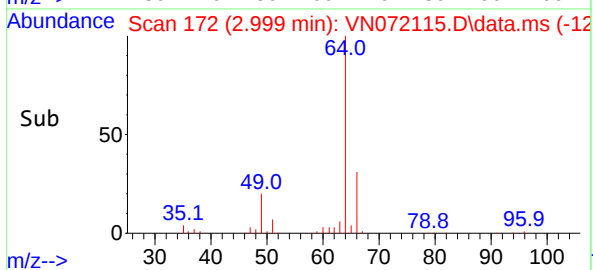
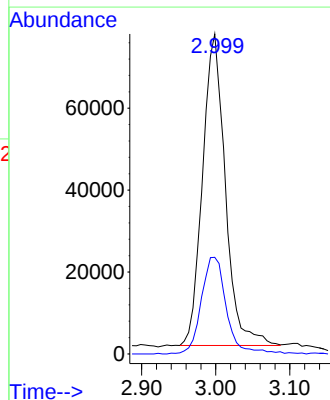
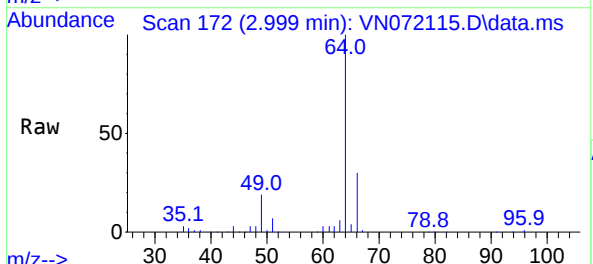
Instrument :
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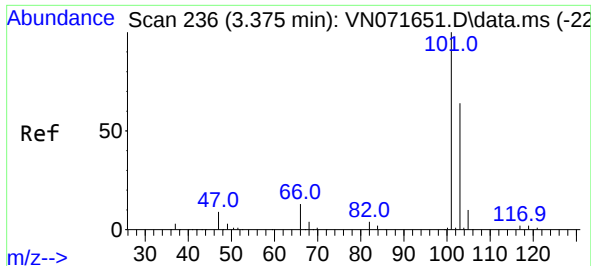
Tgt Ion: 94 Resp: 160725
Ion Ratio Lower Upper
94 100
96 94.2 76.0 114.0



#6
Chloroethane
Concen: 42.633 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.011 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion: 64 Resp: 162761
Ion Ratio Lower Upper
64 100
66 30.7 26.2 39.4

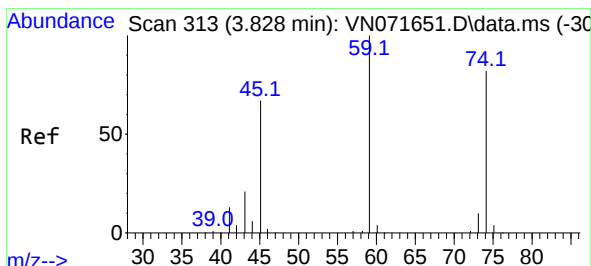
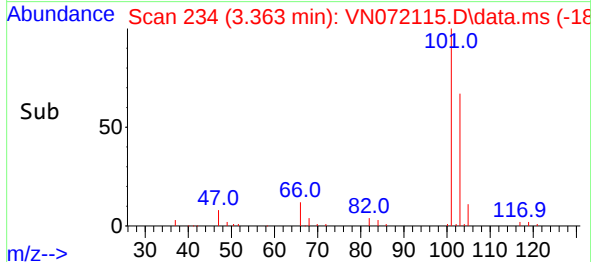
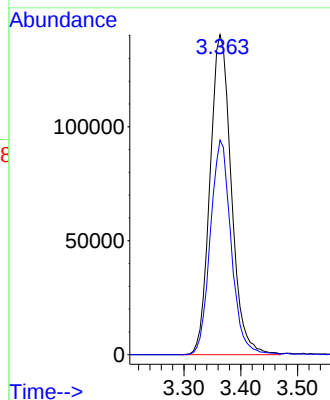
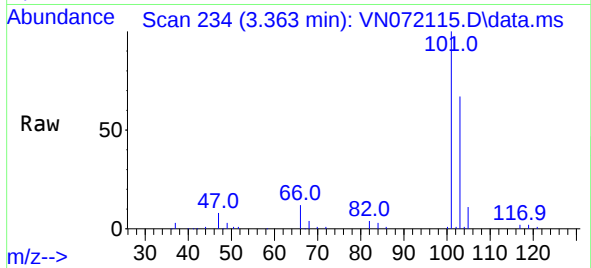




#7
Trichlorofluoromethane
Concen: 54.139 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

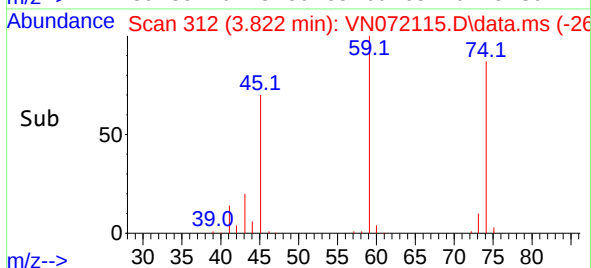
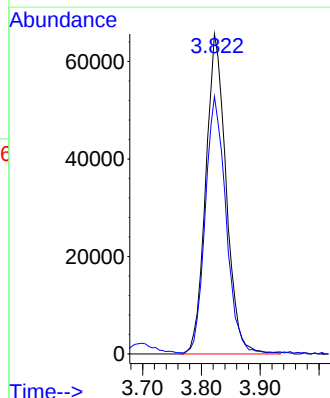
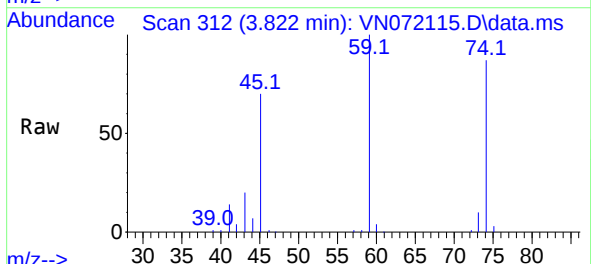
Instrument :
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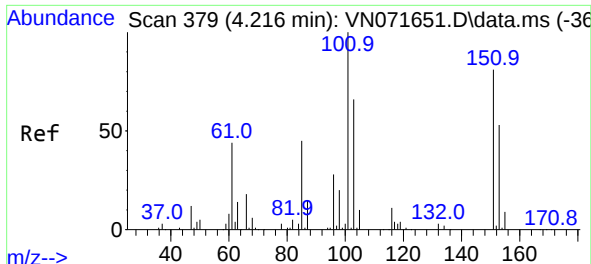
Tgt Ion:101 Resp: 365531
Ion Ratio Lower Upper
101 100
103 67.0 51.5 77.3



#8
Diethyl Ether
Concen: 55.419 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion: 74 Resp: 158133
Ion Ratio Lower Upper
74 100
45 81.1 42.9 128.5

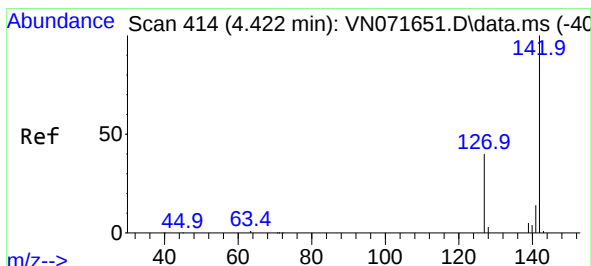
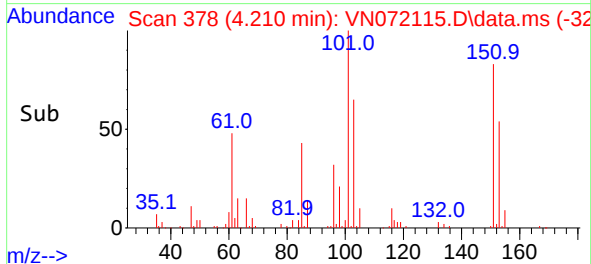
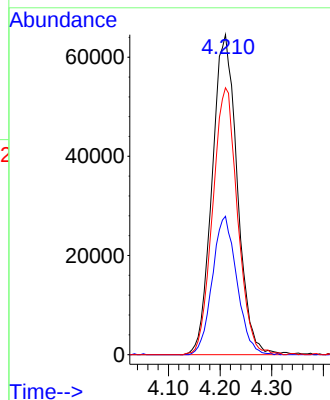
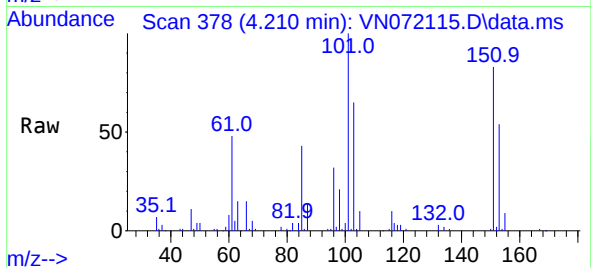




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.312 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072115.D
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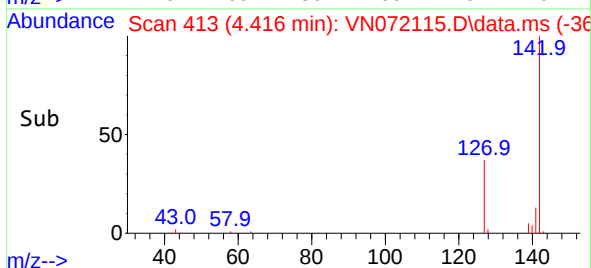
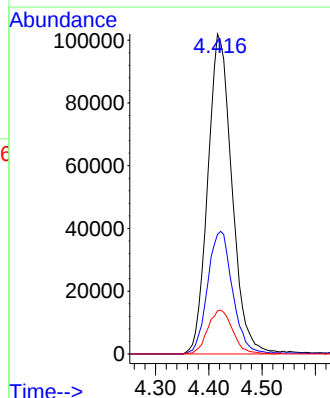
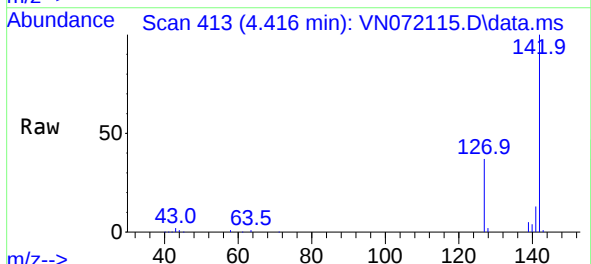
Instrument :
MSVOA_N
ClientSampleId :

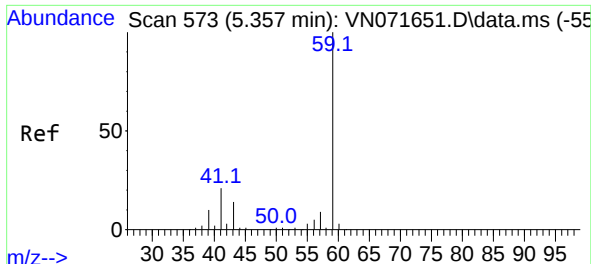
Tgt Ion:101 Resp: 217655
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 82.6 63.0 94.4



#10
Methyl Iodide
Concen: 55.140 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion:142 Resp: 320699
Ion Ratio Lower Upper
142 100
127 39.8 31.3 46.9
141 14.1 11.2 16.8

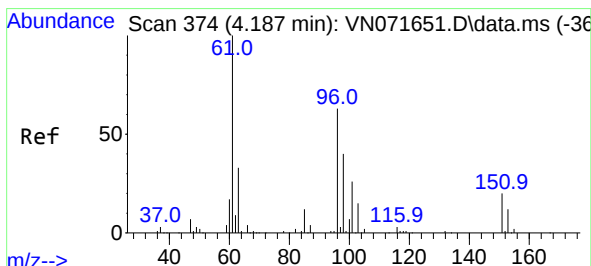
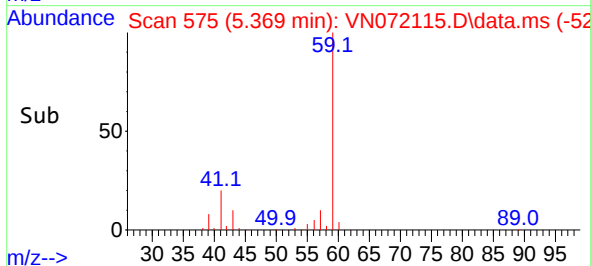
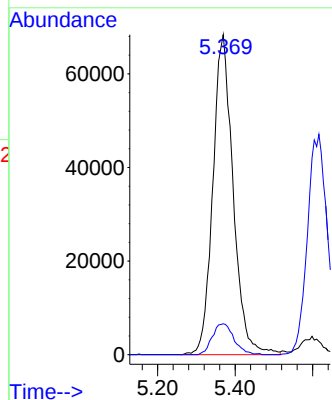
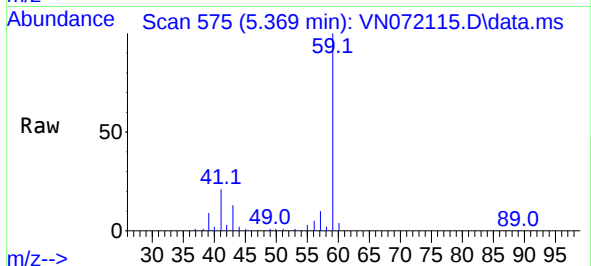




#11
Tert butyl alcohol
Concen: 279.645 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

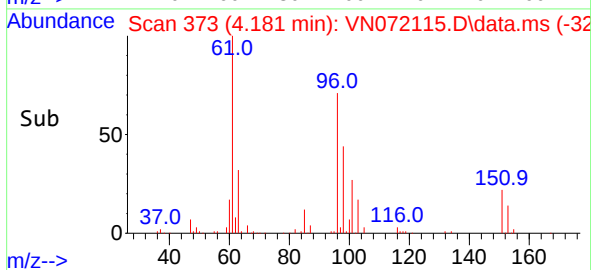
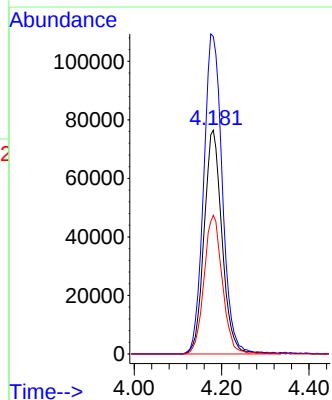
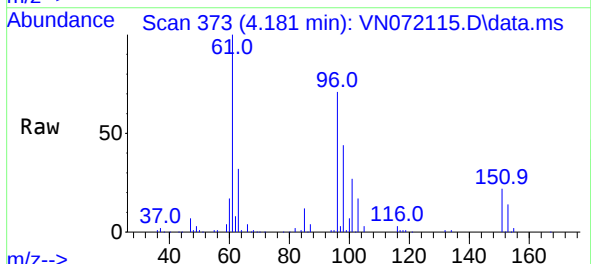
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 248518
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 55.089 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion: 96 Resp: 218118
Ion Ratio Lower Upper
96 100
61 141.8 127.6 191.4
98 62.0 51.2 76.8

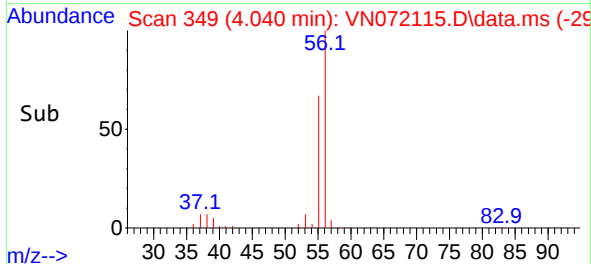
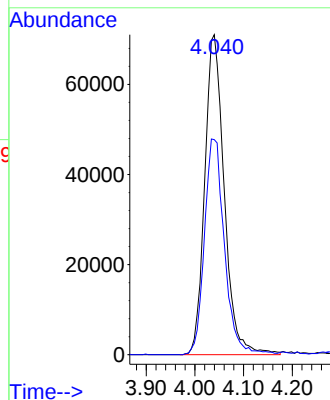
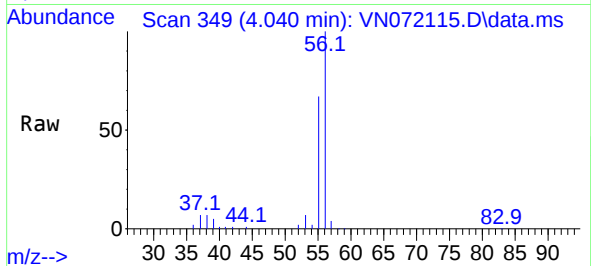




#13
Acrolein
Concen: 182.668 ug/l
RT: 4.040 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

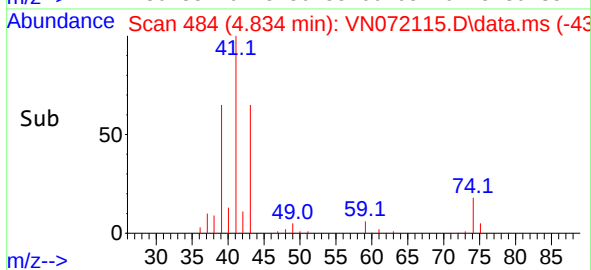
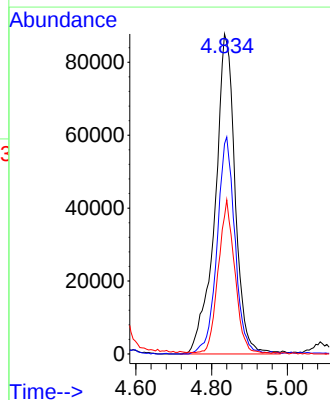
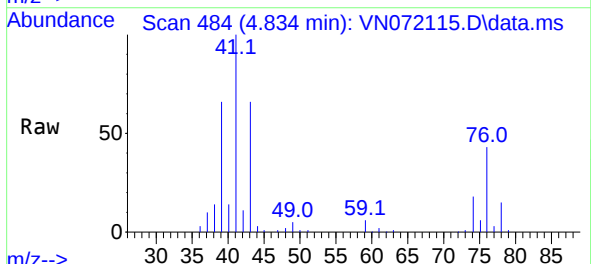
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 197936
Ion Ratio Lower Upper
56 100
55 69.2 54.8 82.2



#14
Allyl chloride
Concen: 50.470 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

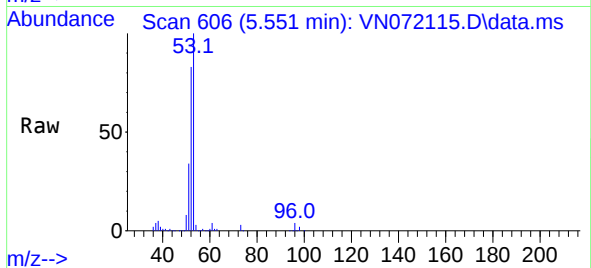
Tgt Ion: 41 Resp: 324339
Ion Ratio Lower Upper
41 100
39 60.2 53.2 79.8
76 39.1 29.9 44.9



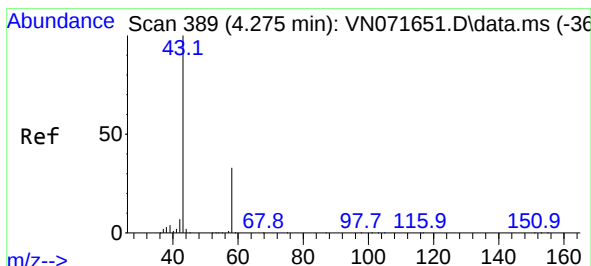
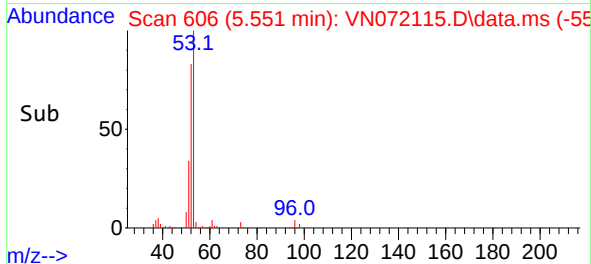
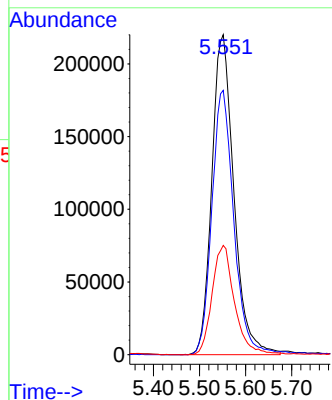


#15
Acrylonitrile
Concen: 283.196 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Instrument :
MSVOA_N
ClientSampleId :

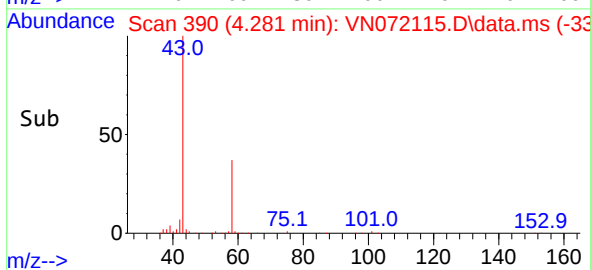
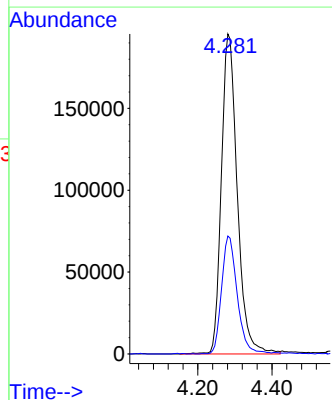
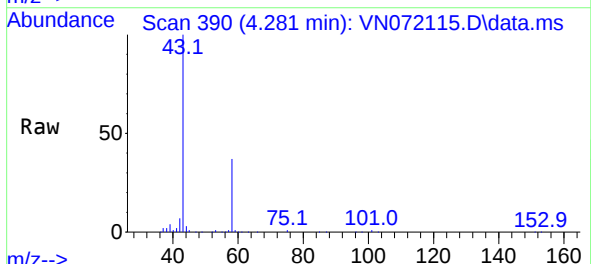


Tgt Ion: 53 Resp: 731532
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 34.8 28.5 42.7



#16
Acetone
Concen: 248.475 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion: 43 Resp: 581509
Ion Ratio Lower Upper
43 100
58 36.9 26.0 39.0

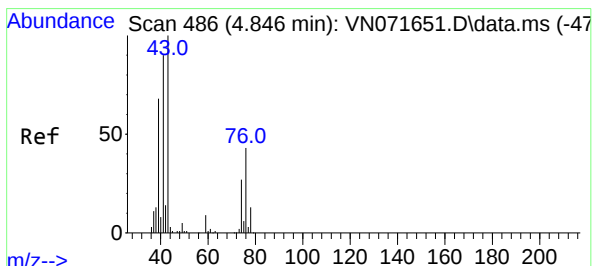
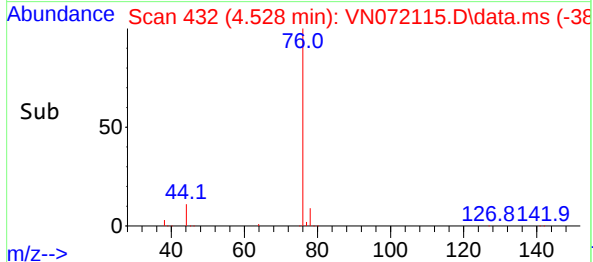
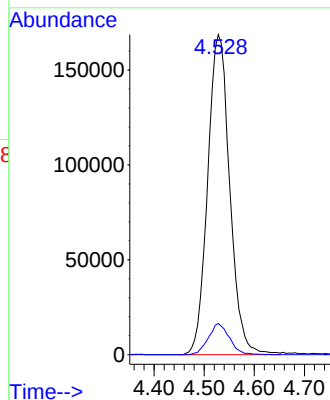
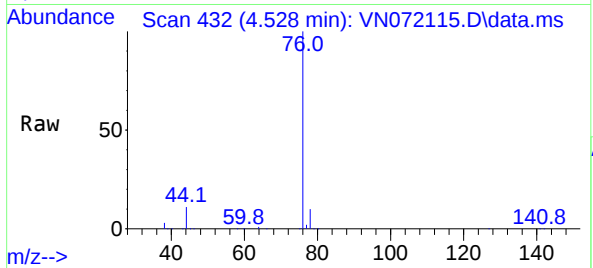




#17
Carbon Disulfide
Concen: 56.843 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

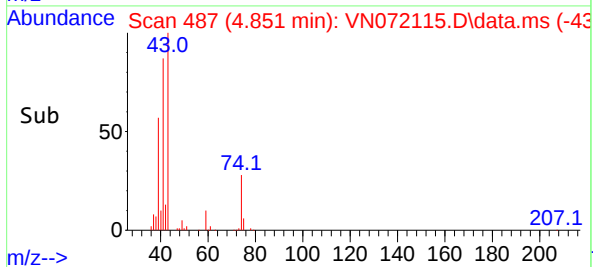
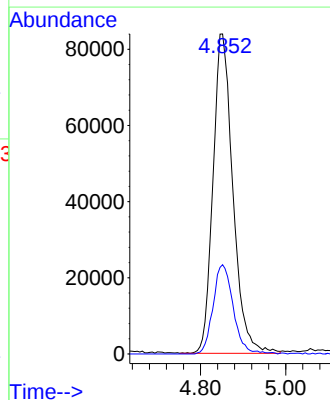
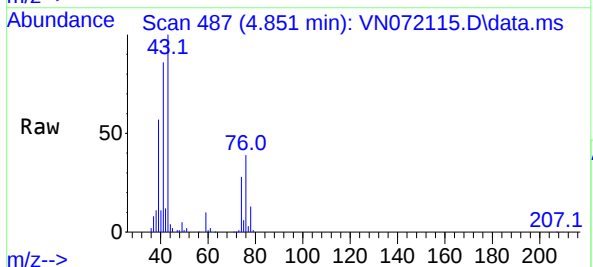
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 516384
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 46.882 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion: 43 Resp: 272245
Ion Ratio Lower Upper
43 100
74 28.2 21.6 32.4

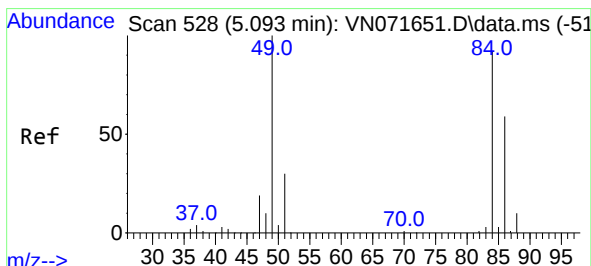
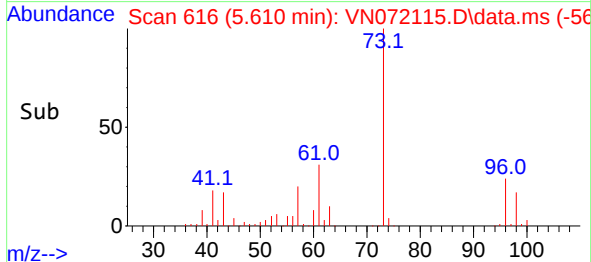
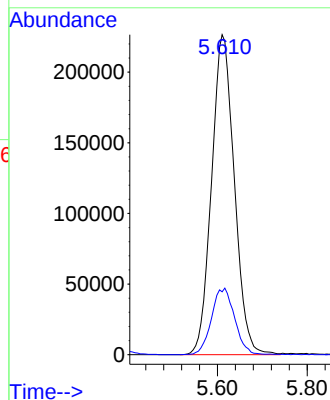
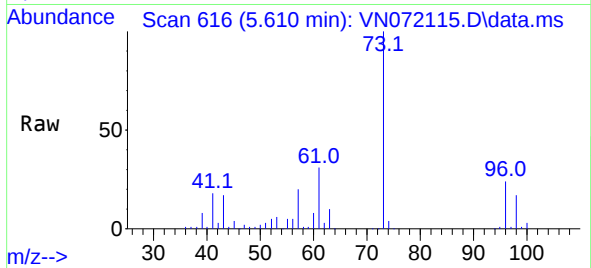




#19
Methyl tert-butyl Ether
Concen: 54.394 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

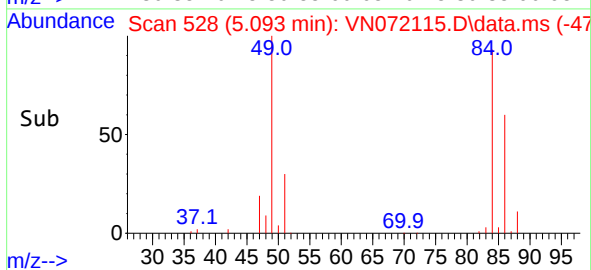
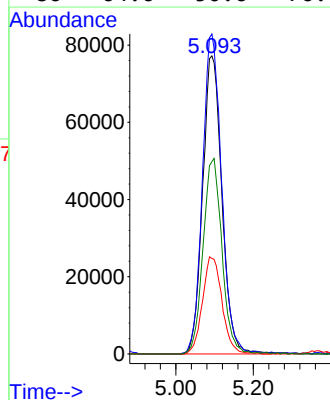
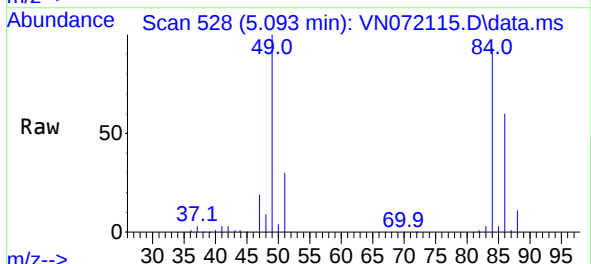
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 800086
Ion Ratio Lower Upper
73 100
57 19.6 17.6 26.4



#20
Methylene Chloride
Concen: 54.208 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

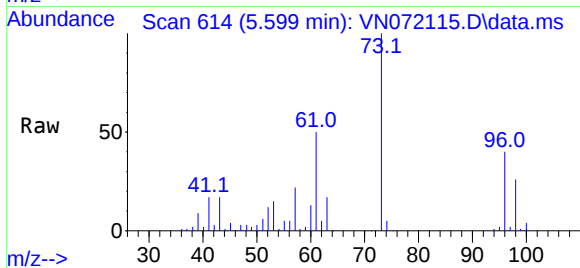
Tgt Ion: 84 Resp: 267396
Ion Ratio Lower Upper
84 100
49 107.4 88.3 132.5
51 32.0 28.2 42.2
86 64.6 50.6 76.0





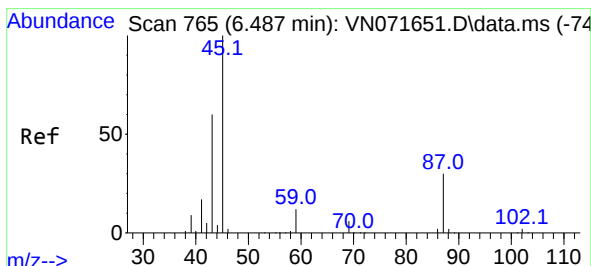
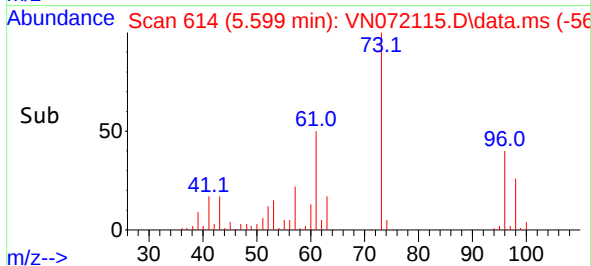
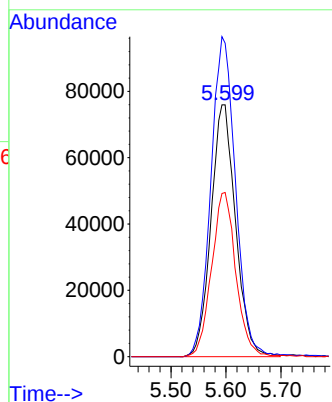
#21
trans-1,2-Dichloroethene
Concen: 54.303 ug/l
RT: 5.599 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 96 Resp: 236029

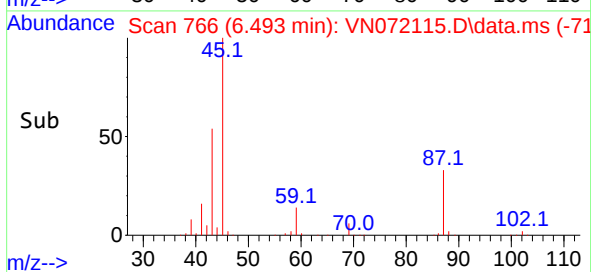
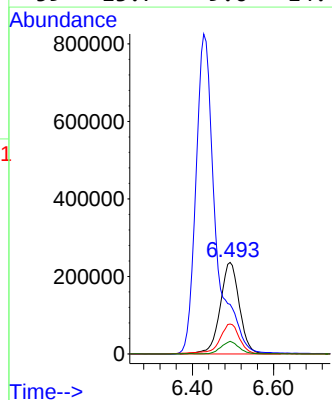
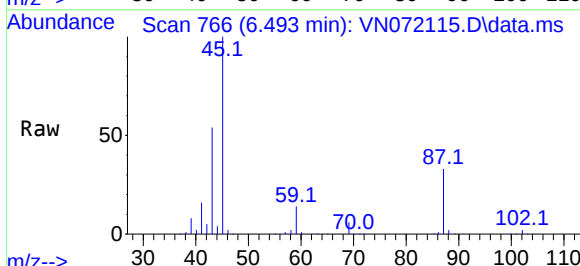
Ion	Ratio	Lower	Upper
96	100		
61	124.4	105.8	158.8
98	65.2	50.3	75.5

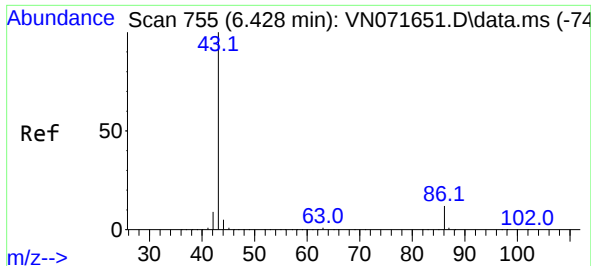


#22
Diisopropyl ether
Concen: 55.655 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion: 45 Resp: 778616

Ion	Ratio	Lower	Upper
45	100		
43	53.1	46.6	70.0
87	32.6	24.3	36.5
59	13.7	9.6	14.4

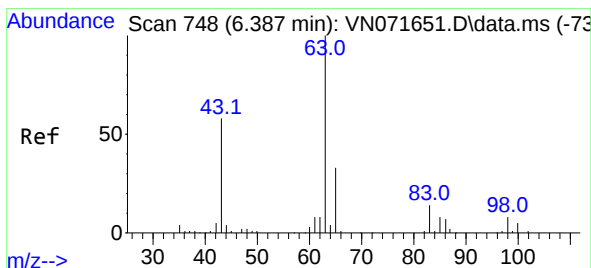
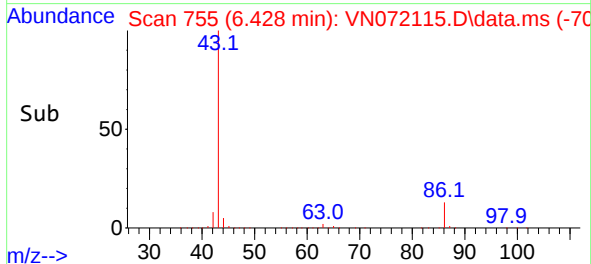
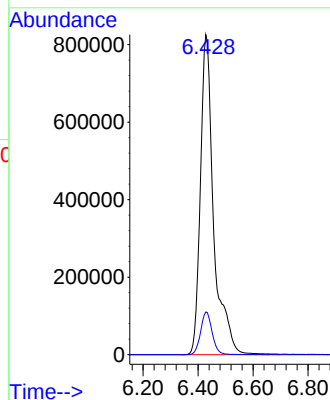
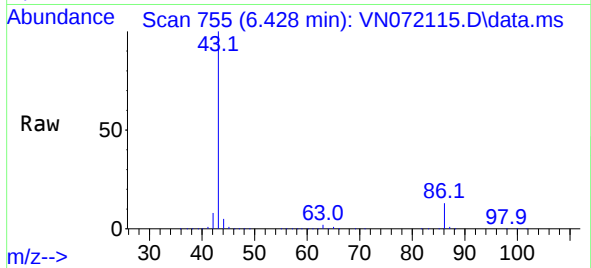




#23
 Vinyl Acetate
 Concen: 249.518 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VN072115.D
 Acq: 21 Apr 2022 07:07

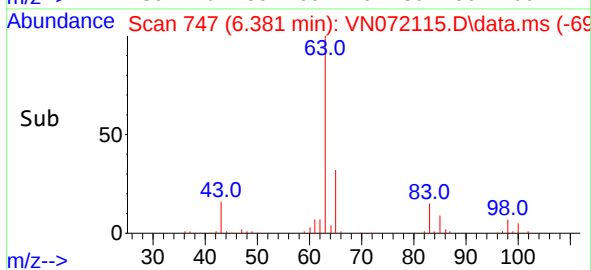
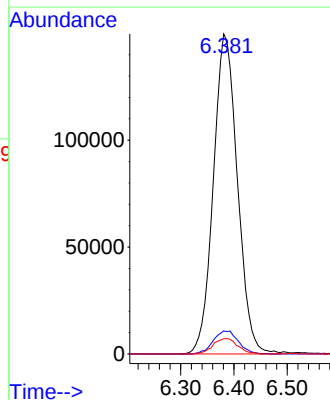
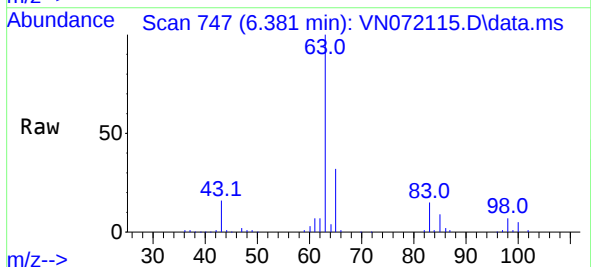
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 2775944
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 57.190 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072115.D
 Acq: 21 Apr 2022 07:07

Tgt Ion: 63 Resp: 469701
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.8 2.3 6.8

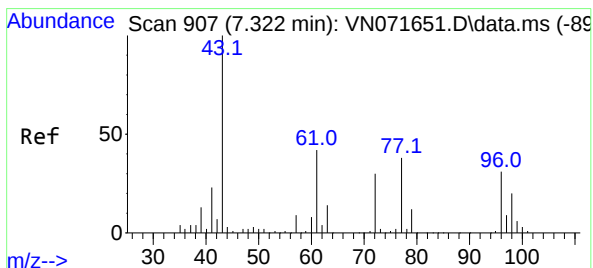
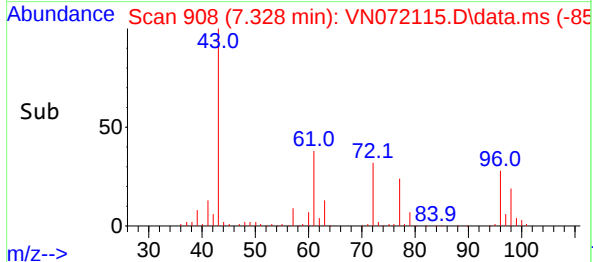
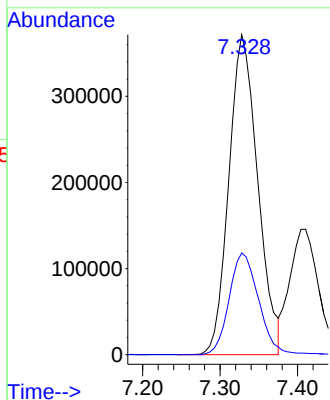
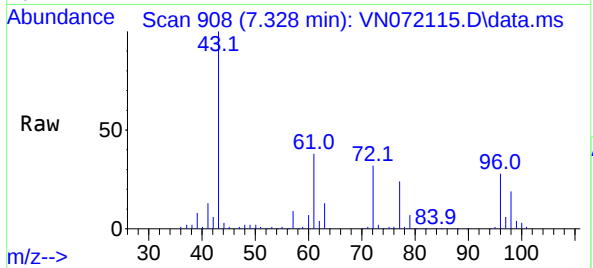




#25
2-Butanone
Concen: 285.781 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

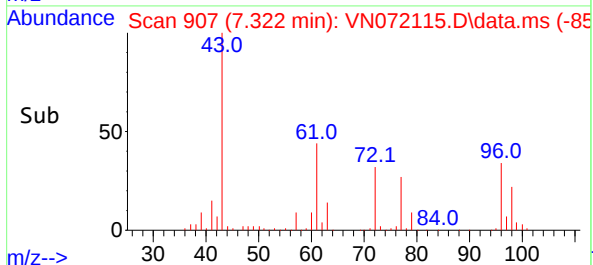
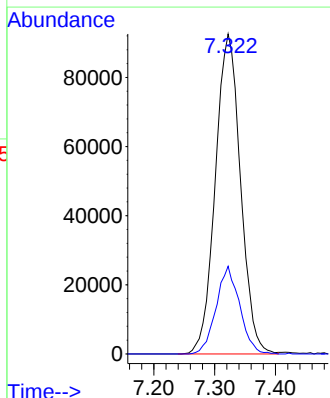
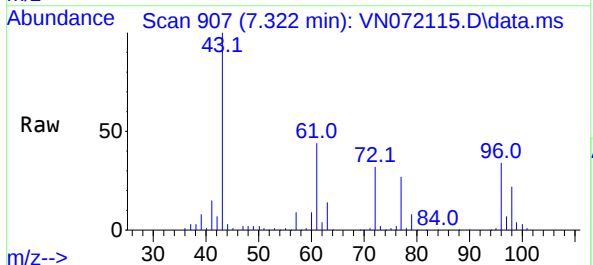
Instrument :
MSVOA_N
ClientSampleId :

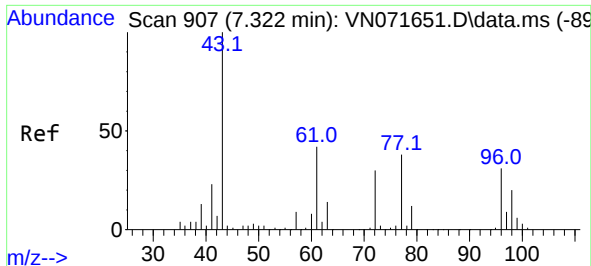
Tgt Ion: 43 Resp: 964182
Ion Ratio Lower Upper
43 100
72 31.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 37.710 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

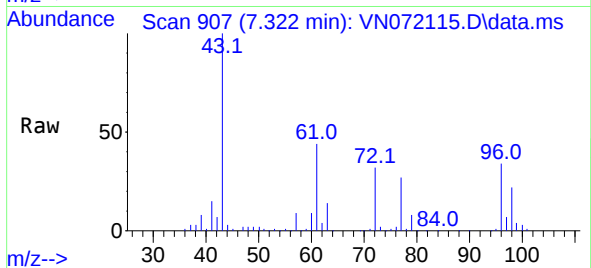
Tgt Ion: 77 Resp: 266062
Ion Ratio Lower Upper
77 100
97 25.6 11.4 34.2





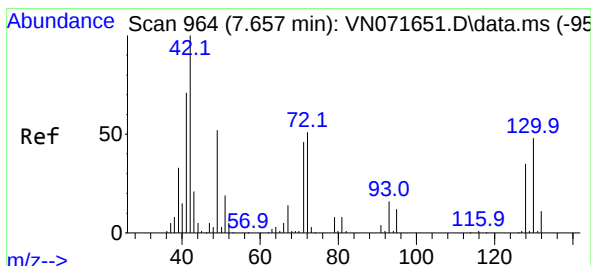
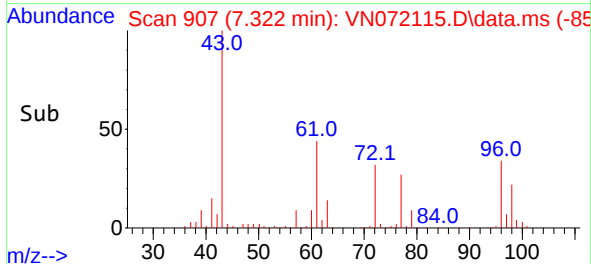
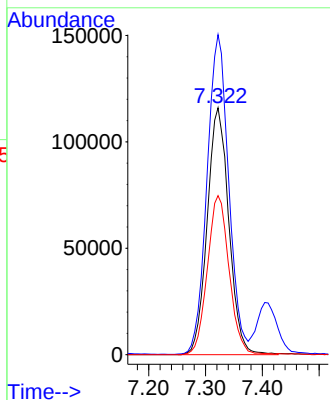
#27
 cis-1,2-Dichloroethene
 Concen: 57.566 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072115.D
 Acq: 21 Apr 2022 07:07

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 306823

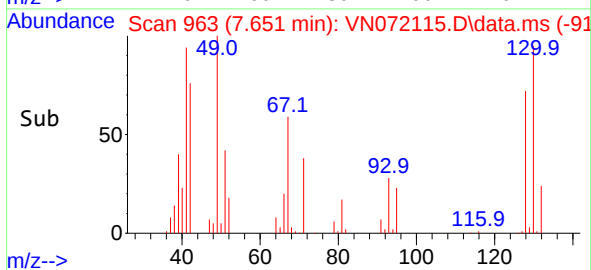
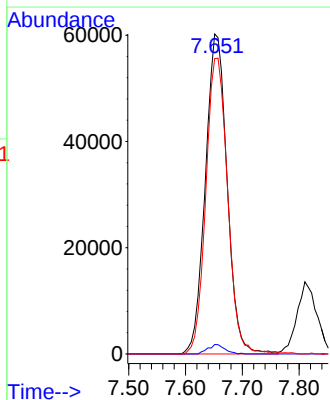
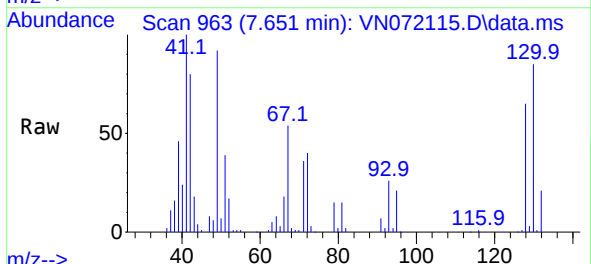
Ion	Ratio	Lower	Upper
96	100		
61	129.4	0.0	280.6
98	64.7	0.0	128.4



#28
 Bromochloromethane
 Concen: 48.409 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072115.D
 Acq: 21 Apr 2022 07:07

Tgt Ion: 49 Resp: 160381

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	92.3	69.7	104.5





#29

Tetrahydrofuran

Concen: 289.388 ug/l

RT: 7.681 min Scan# 967

Delta R.T. 0.006 min

Lab File: VN072115.D

Acq: 21 Apr 2022 07:07

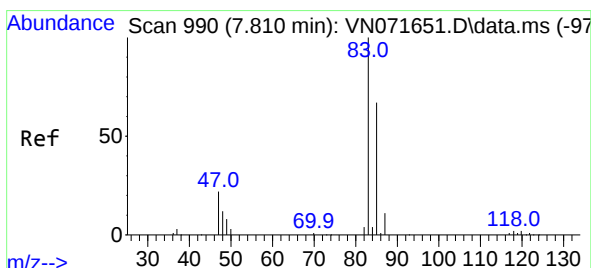
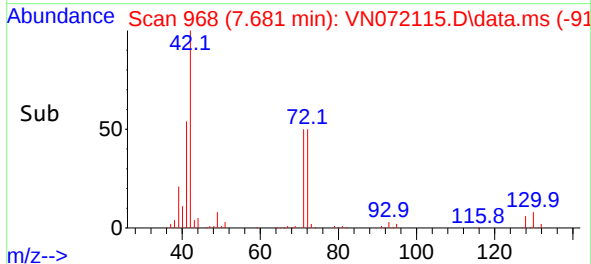
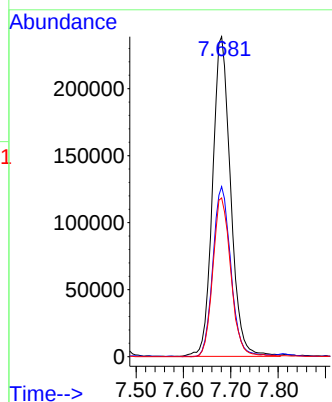
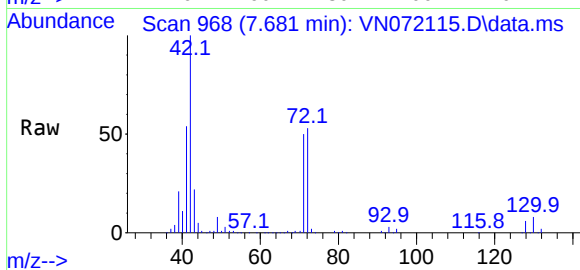
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42 Resp: 632201

Ion	Ratio	Lower	Upper
42	100		
72	52.8	39.7	59.5
71	49.6	36.6	55.0



#30

Chloroform

Concen: 55.970 ug/l

RT: 7.810 min Scan# 990

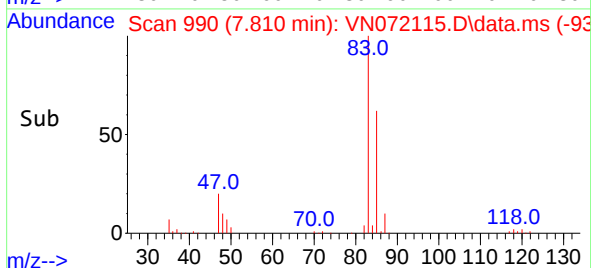
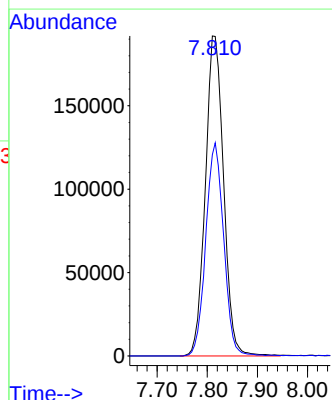
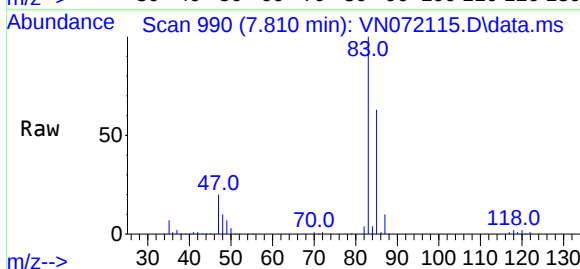
Delta R.T. 0.000 min

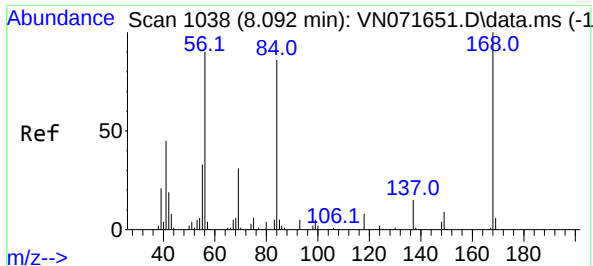
Lab File: VN072115.D

Acq: 21 Apr 2022 07:07

Tgt Ion: 83 Resp: 485382

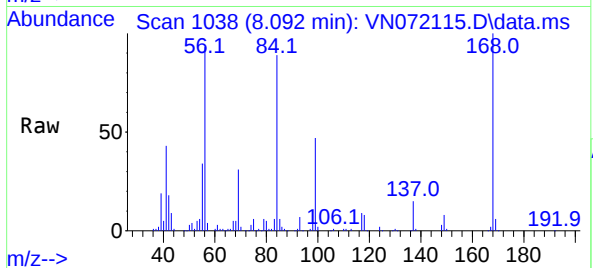
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.8	77.8



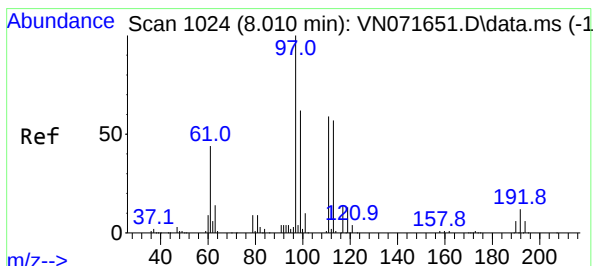
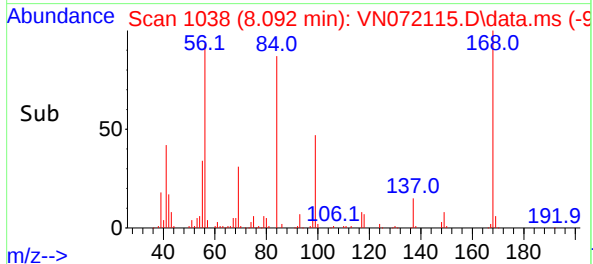
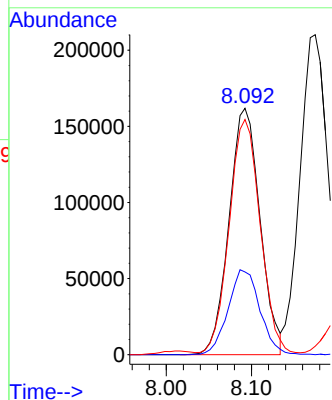


#31
Cyclohexane
Concen: 55.004 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Instrument :
MSVOA_N
ClientSampleId :

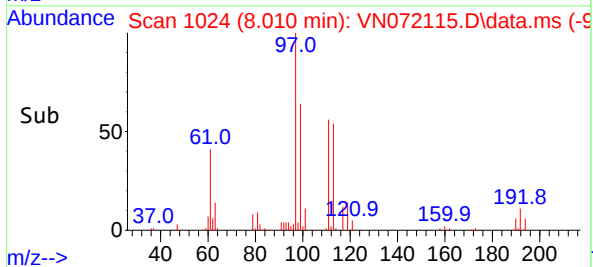
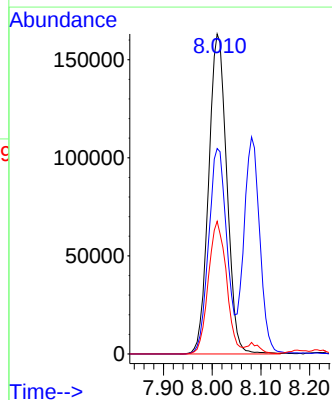
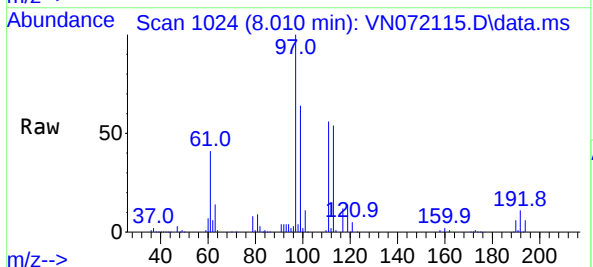


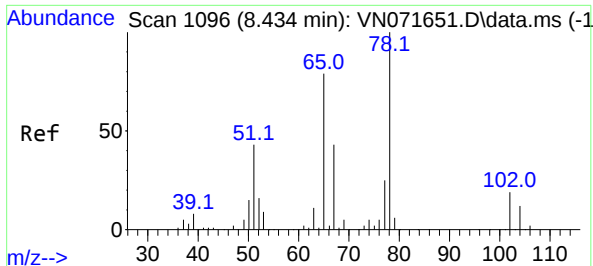
Tgt Ion: 56 Resp: 409626
Ion Ratio Lower Upper
56 100
69 33.6 27.8 41.8
84 93.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 56.926 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion: 97 Resp: 422328
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 41.4 36.0 54.0

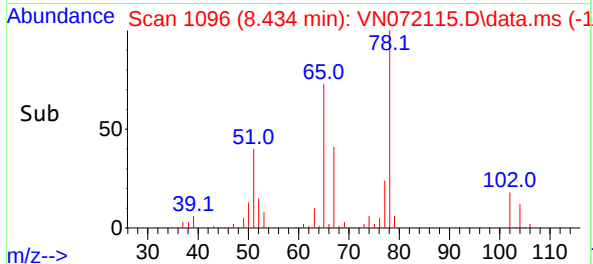
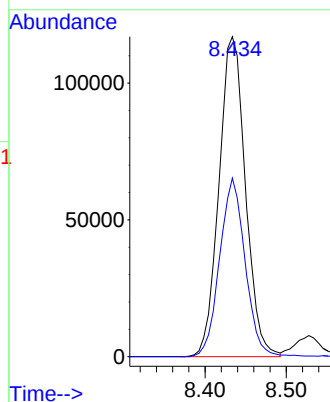
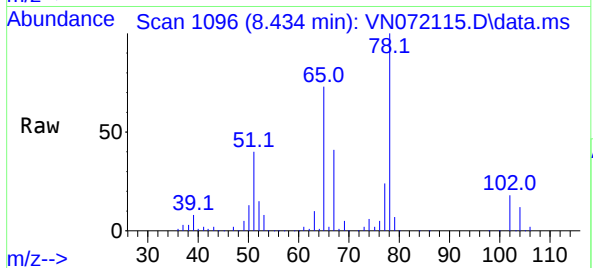




#33
1,2-Dichloroethane-d4
Concen: 48.421 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

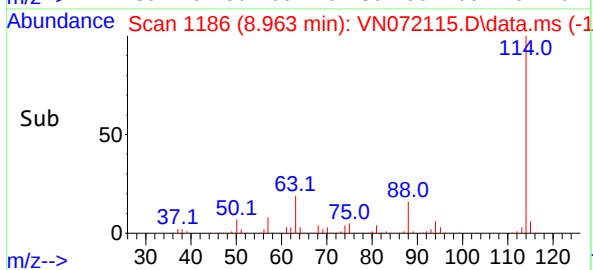
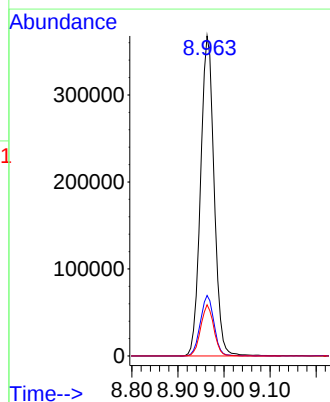
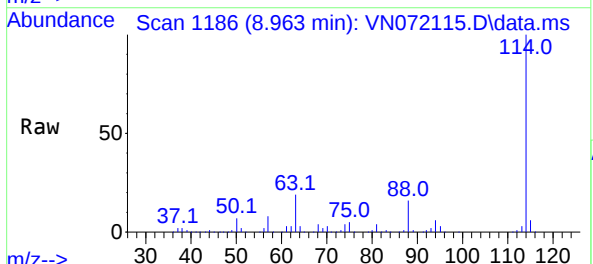
Instrument :
MSVOA_N
ClientSampleId :

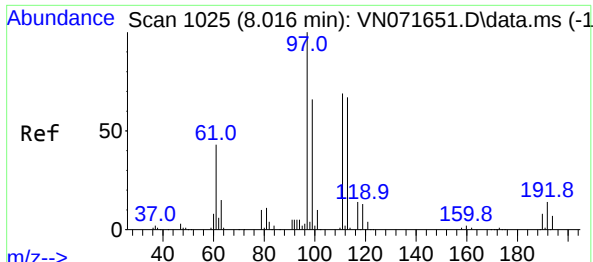
Tgt Ion: 65 Resp: 265160
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

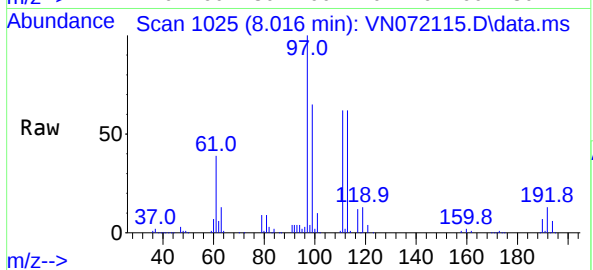
Tgt Ion:114 Resp: 755261
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 16.0 0.0 32.6



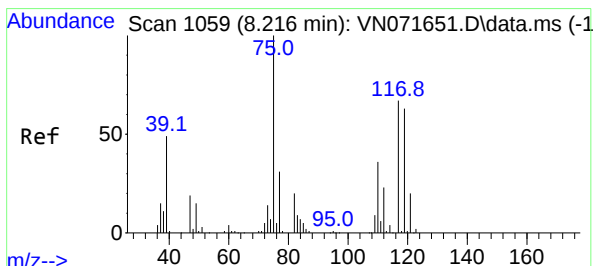
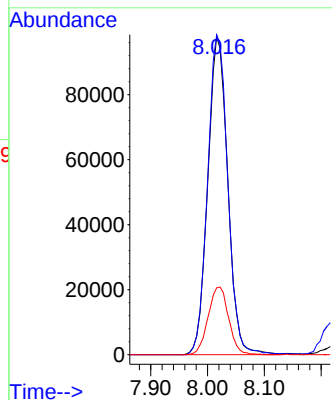
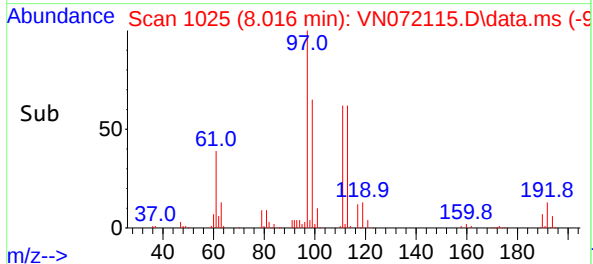


#35
Dibromofluoromethane
Concen: 53.669 ug/l
RT: 8.016 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

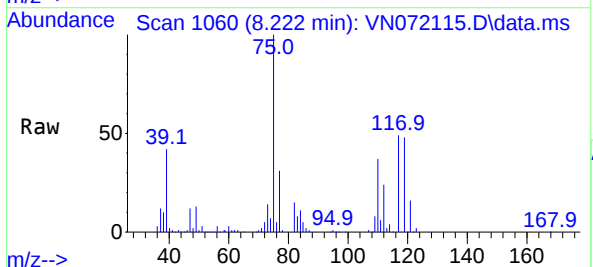
Instrument :
MSVOA_N
ClientSampleId :



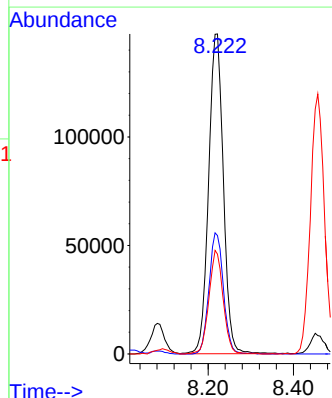
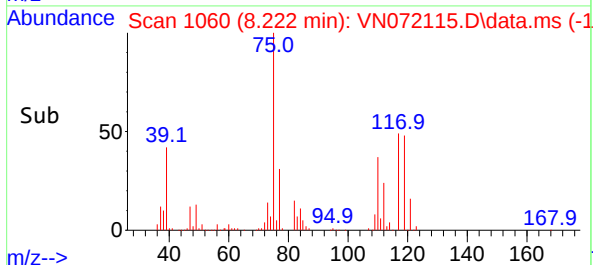
Tgt Ion:113 Resp: 238518
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 21.8 17.0 25.6

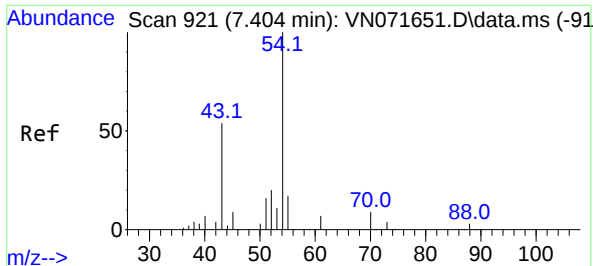


#36
1,1-Dichloropropene
Concen: 56.955 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07



Tgt Ion: 75 Resp: 353479
Ion Ratio Lower Upper
75 100
110 37.1 18.3 54.8
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 57.227 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072115.D

Acq: 21 Apr 2022 07:07

Instrument :

MSVOA_N

ClientSampleId :

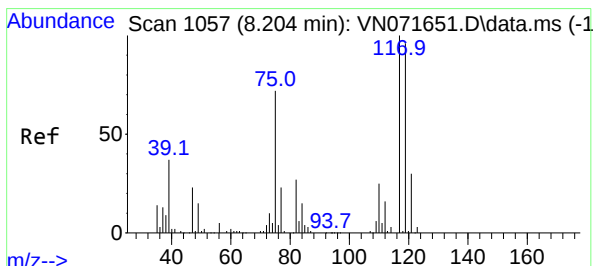
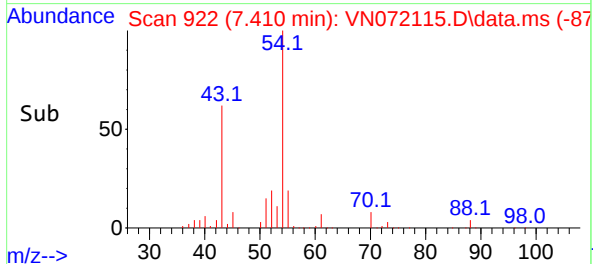
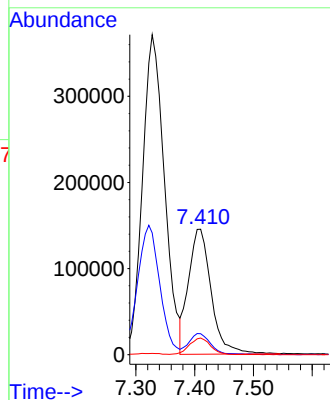
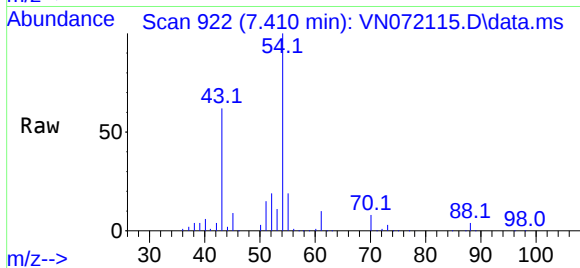
Tgt Ion: 43 Resp: 388741

Ion Ratio Lower Upper

43 100

61 15.7 11.8 17.6

70 12.6 9.3 13.9



#38

Carbon Tetrachloride

Concen: 57.398 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN072115.D

Acq: 21 Apr 2022 07:07

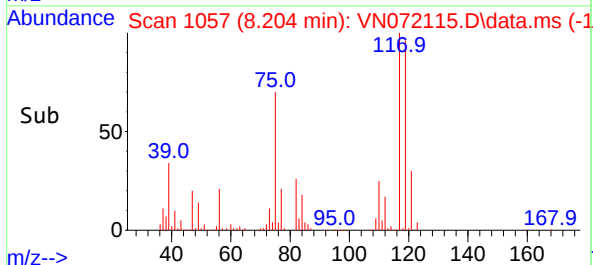
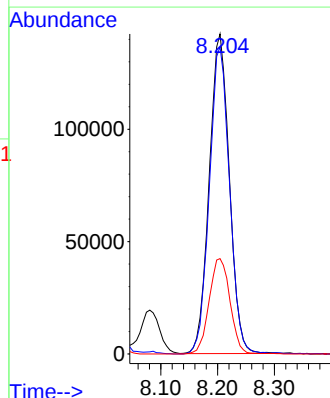
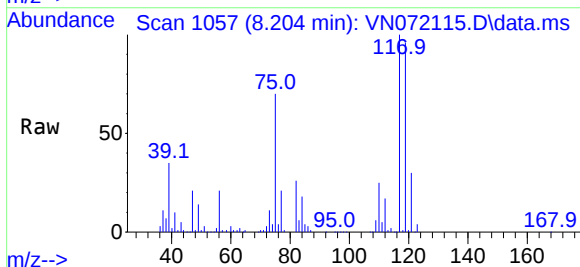
Tgt Ion: 117 Resp: 349123

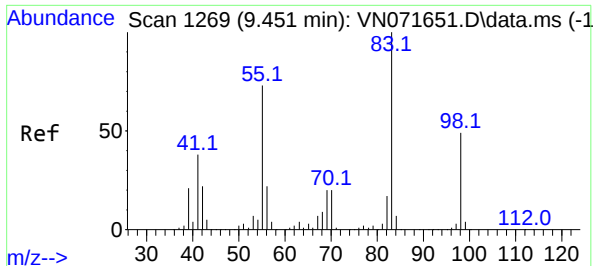
Ion Ratio Lower Upper

117 100

119 96.1 75.8 113.8

121 29.8 24.6 37.0

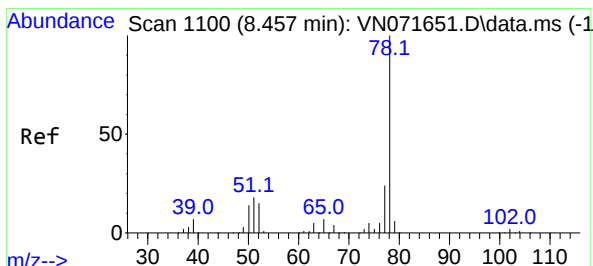
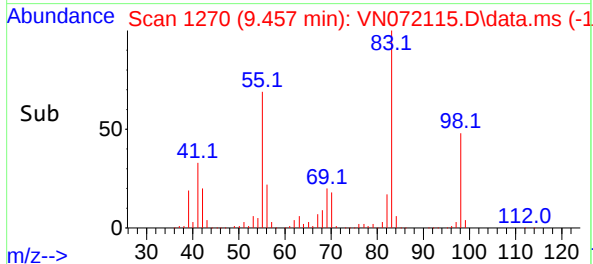
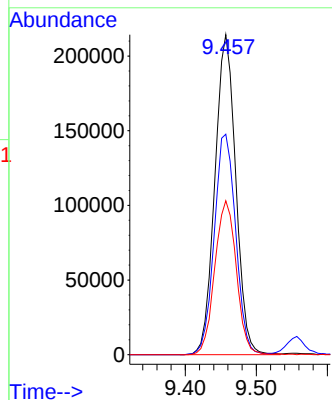
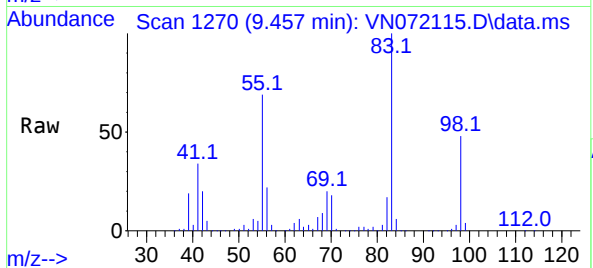




#39
Methylcyclohexane
Concen: 59.144 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

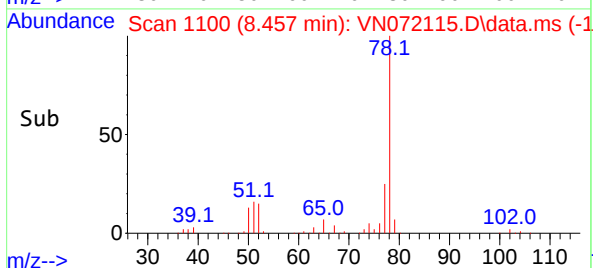
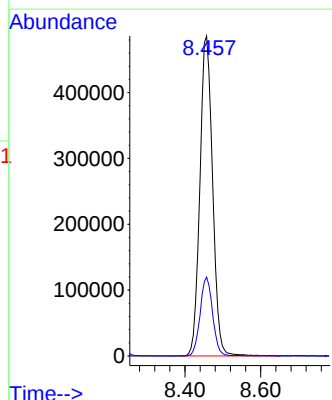
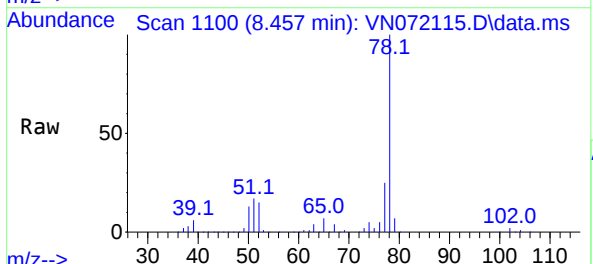
Instrument :
MSVOA_N
ClientSampleId :

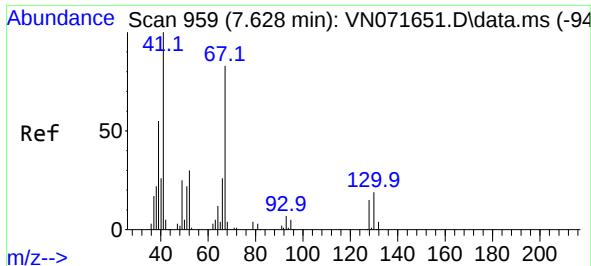
Tgt Ion: 83 Resp: 436942
Ion Ratio Lower Upper
83 100
55 68.9 57.8 86.8
98 48.1 39.4 59.2



#40
Benzene
Concen: 57.773 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

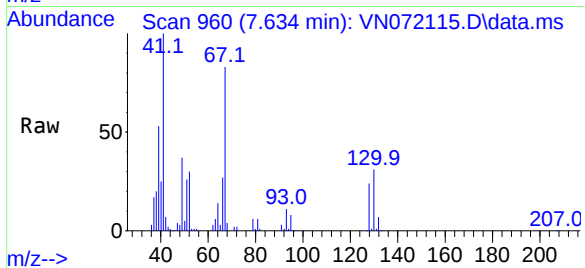
Tgt Ion: 78 Resp: 1132657
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.0



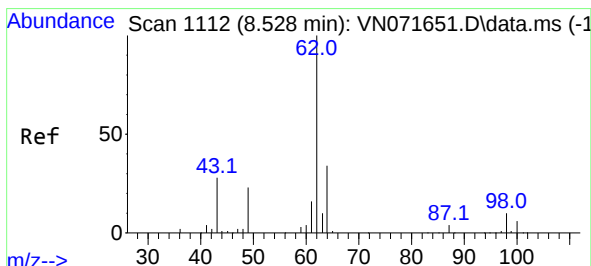
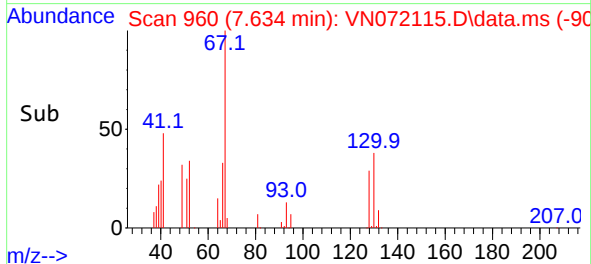
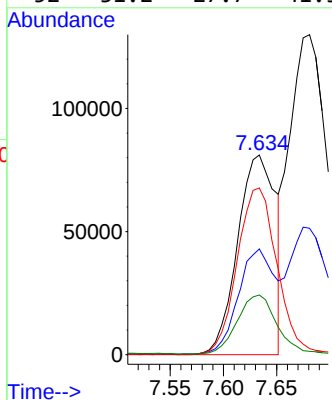


#41
Methacrylonitrile
Concen: 60.548 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Instrument :
MSVOA_N
ClientSampleId :

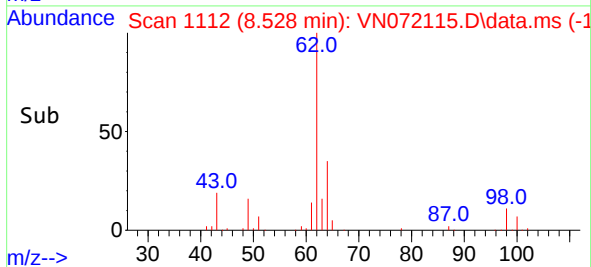
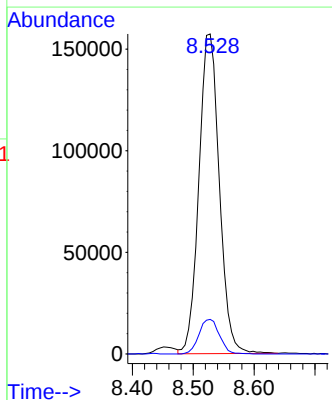
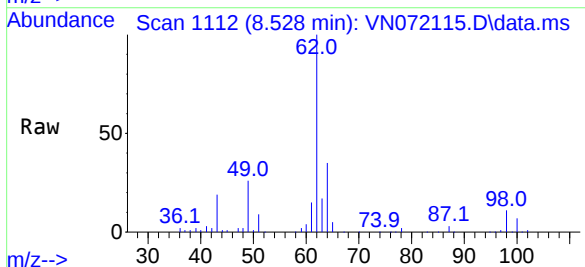


Tgt Ion: 41 Resp: 201391
Ion Ratio Lower Upper
41 100
39 50.2 48.6 73.0
67 88.3 73.4 110.2
52 31.2 27.7 41.5



#42
1,2-Dichloroethane
Concen: 54.035 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion: 62 Resp: 366463
Ion Ratio Lower Upper
62 100
98 10.9 0.0 19.4

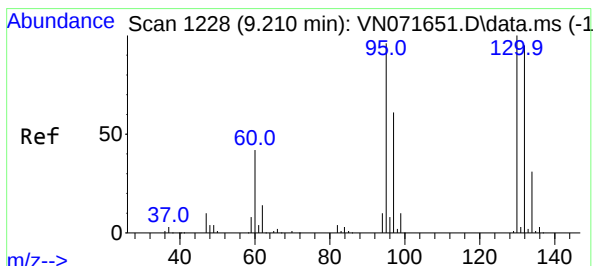
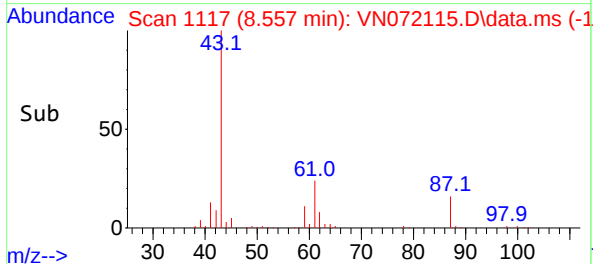
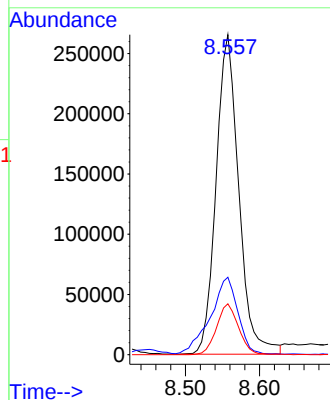
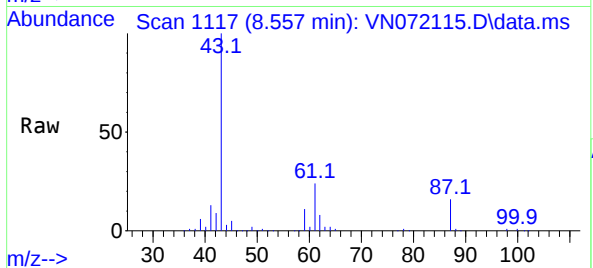




#43
Isopropyl Acetate
Concen: 50.034 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

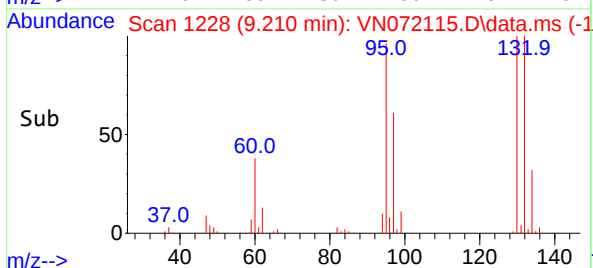
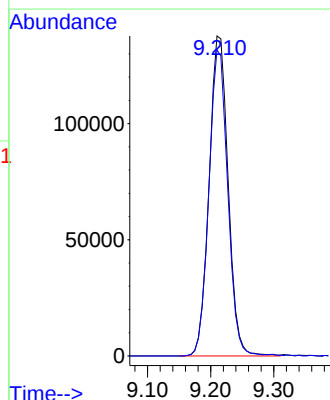
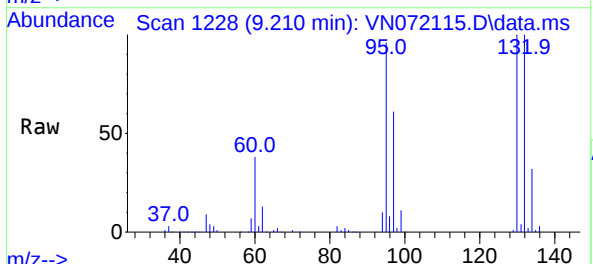
Instrument :
MSVOA_N
ClientSampleId :

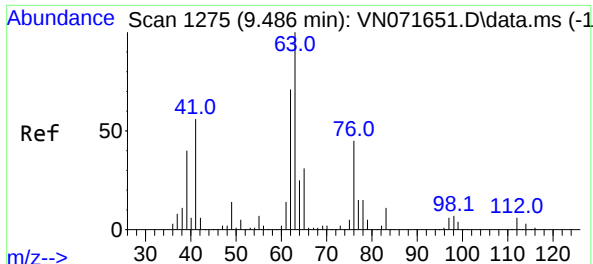
Tgt Ion: 43 Resp: 565322
Ion Ratio Lower Upper
43 100
61 29.3 21.9 32.9
87 15.5 12.0 18.0



#44
Trichloroethene
Concen: 57.074 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion:130 Resp: 288273
Ion Ratio Lower Upper
130 100
95 95.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 58.466 ug/l

RT: 9.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072115.D

Acq: 21 Apr 2022 07:07

Instrument :

MSVOA_N

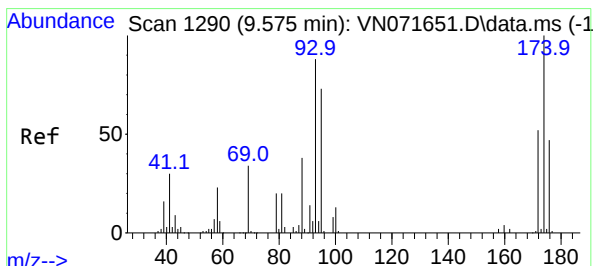
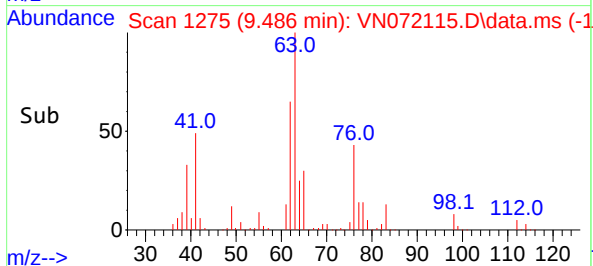
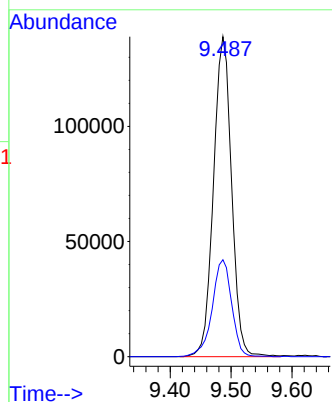
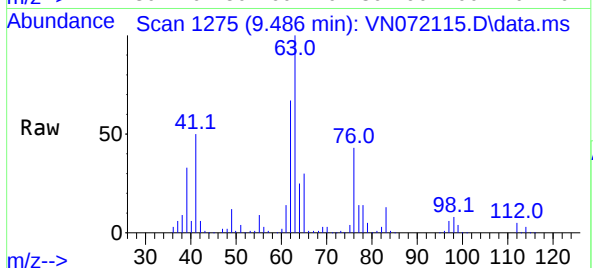
ClientSampleId :

Tgt Ion: 63 Resp: 286353

Ion Ratio Lower Upper

63 100

65 30.3 24.9 37.3



#46

Dibromomethane

Concen: 57.248 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072115.D

Acq: 21 Apr 2022 07:07

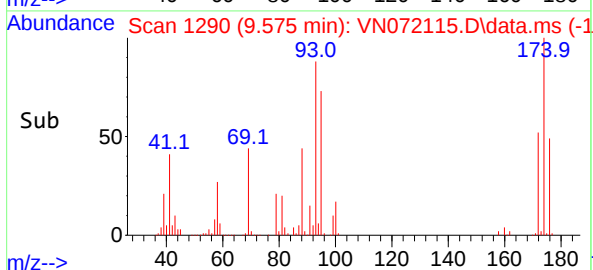
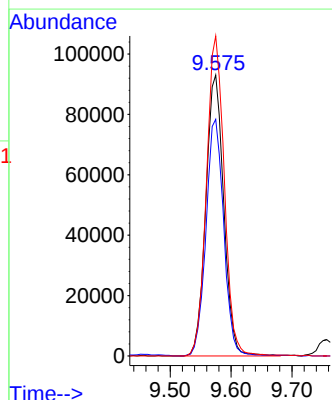
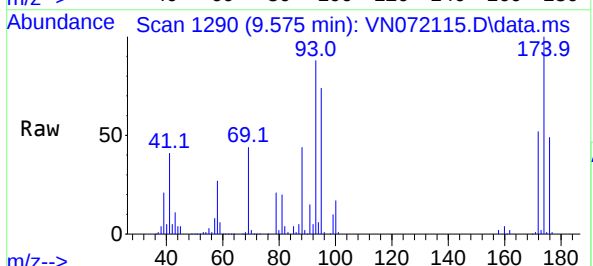
Tgt Ion: 93 Resp: 190374

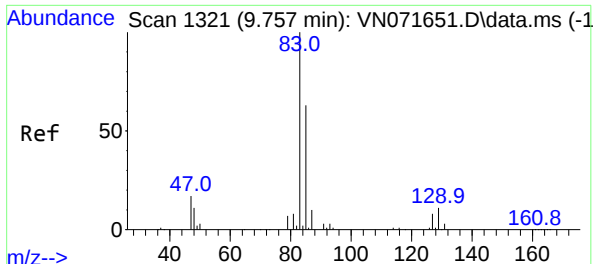
Ion Ratio Lower Upper

93 100

95 83.6 66.9 100.3

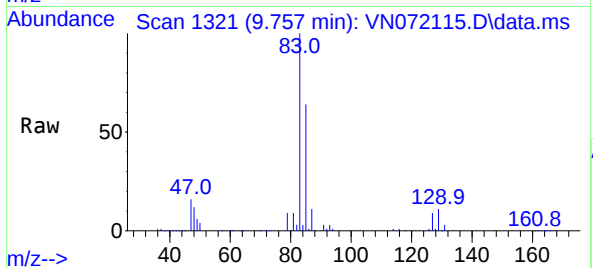
174 113.2 86.6 130.0



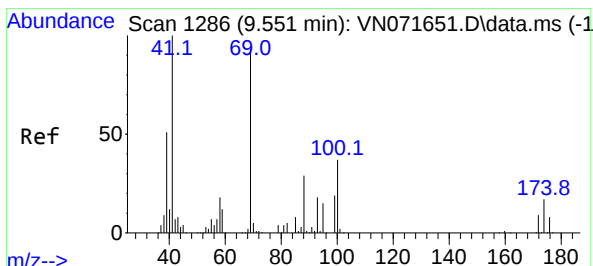
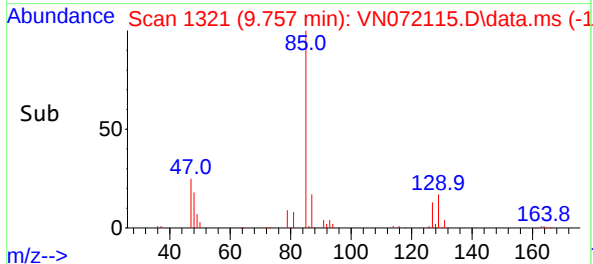
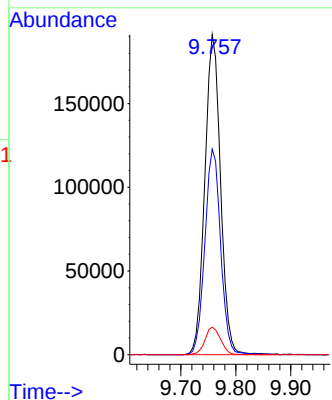


#47
Bromodichloromethane
Concen: 58.098 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Instrument :
MSVOA_N
ClientSampleId :

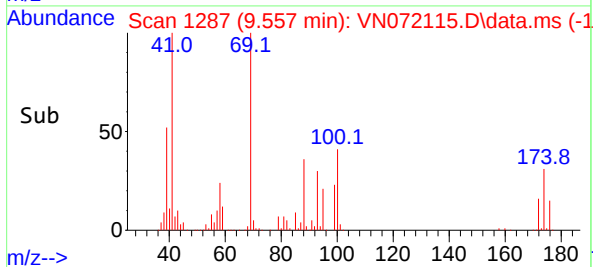
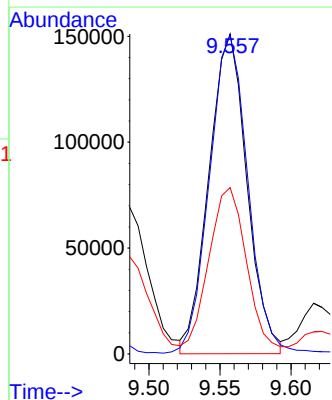
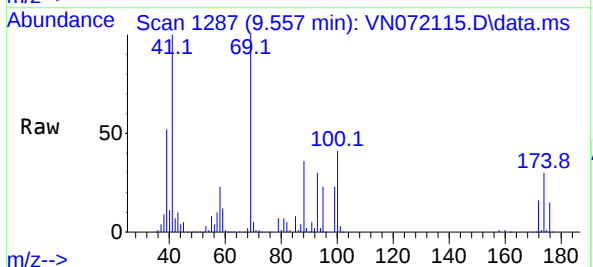


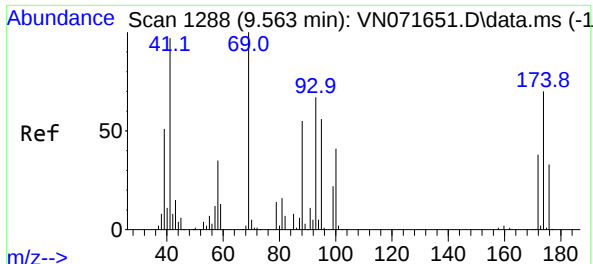
Tgt Ion: 83 Resp: 380308
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 59.794 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

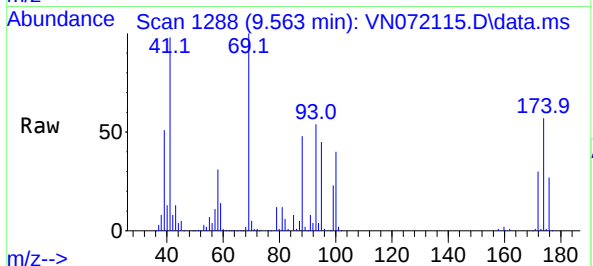
Tgt Ion: 41 Resp: 280293
Ion Ratio Lower Upper
41 100
69 102.5 74.7 112.1
39 52.6 45.6 68.4



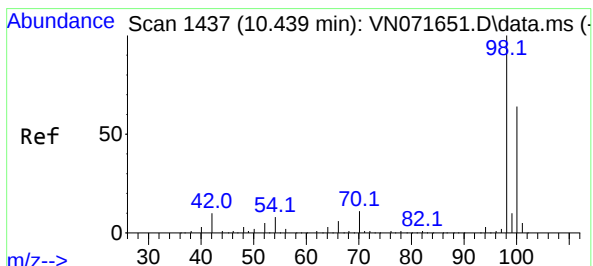
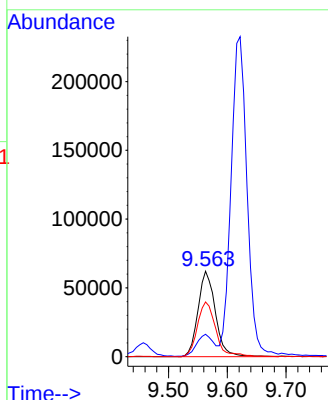
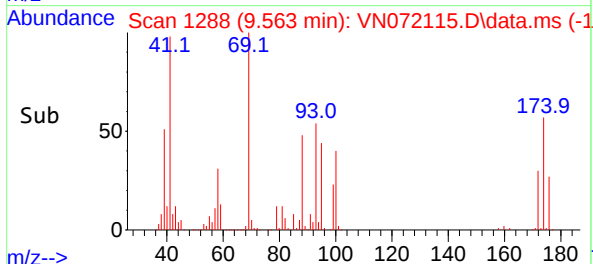


#49
1,4-Dioxane
Concen: 1153.690 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

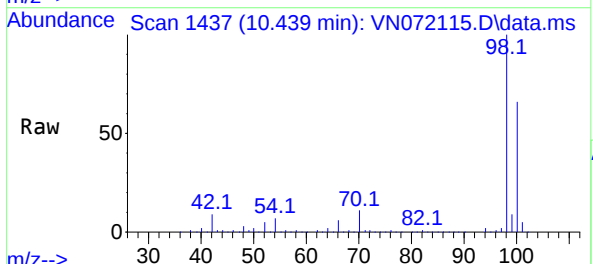
Instrument :
MSVOA_N
ClientSampleId :



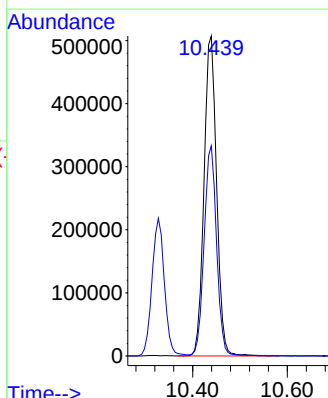
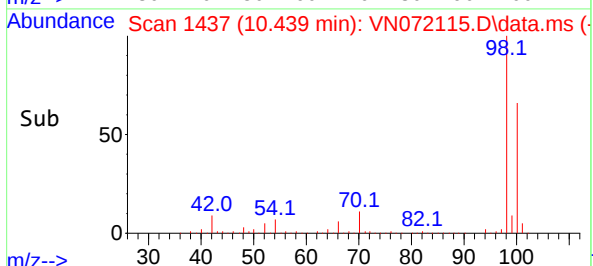
Tgt Ion: 88 Resp: 128065
Ion Ratio Lower Upper
88 100
43 24.3 20.2 30.4
58 67.8 54.2 81.4

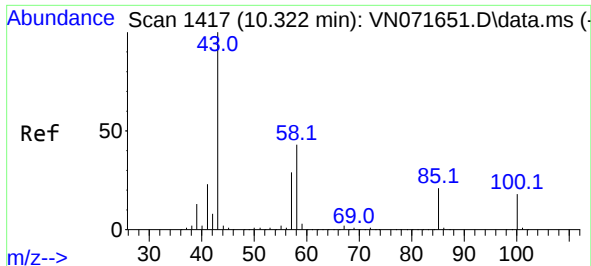


#50
Toluene-d8
Concen: 51.386 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07



Tgt Ion: 98 Resp: 934222
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

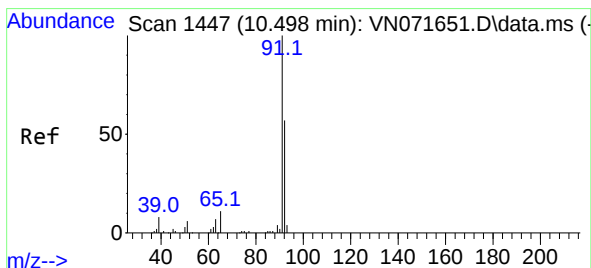
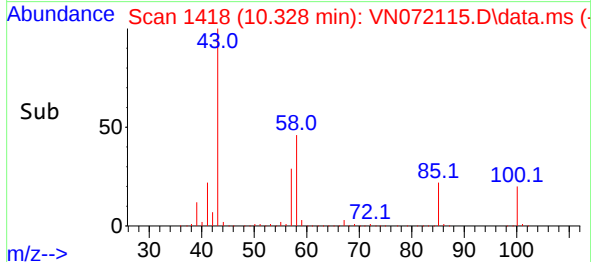
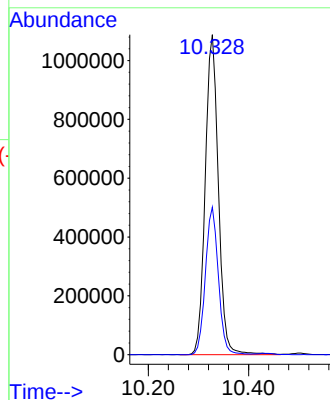
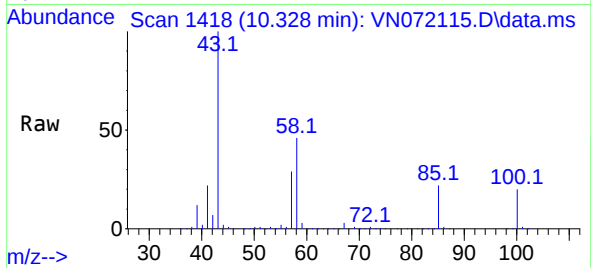




#51
4-Methyl-2-Pentanone
Concen: 305.593 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

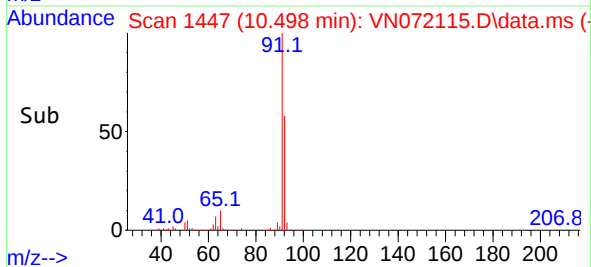
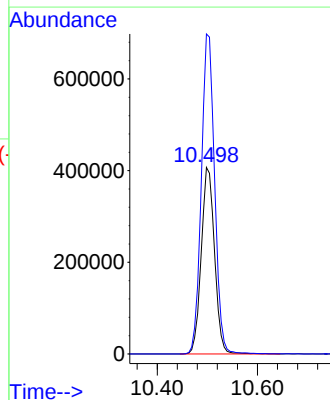
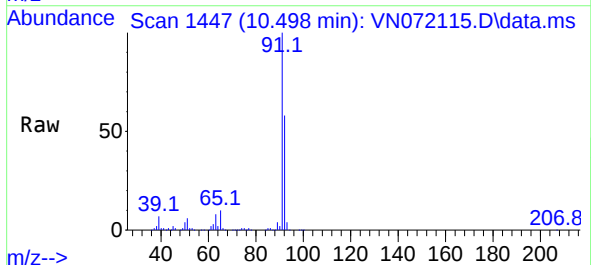
Instrument :
MSVOA_N
ClientSampleId :

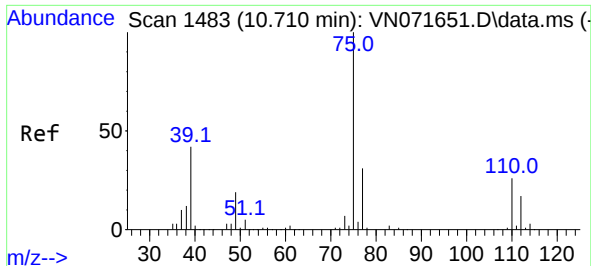
Tgt Ion: 43 Resp: 1985183
Ion Ratio Lower Upper
43 100
58 45.4 34.1 51.1



#52
Toluene
Concen: 60.451 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion: 92 Resp: 749167
Ion Ratio Lower Upper
92 100
91 172.1 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 57.471 ug/l

RT: 10.716 min Scan# 1483

Delta R.T. 0.006 min

Lab File: VN072115.D

Acq: 21 Apr 2022 07:07

Instrument :

MSVOA_N

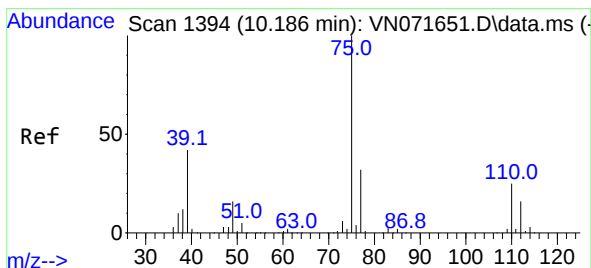
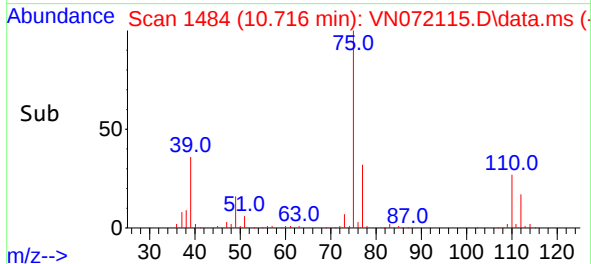
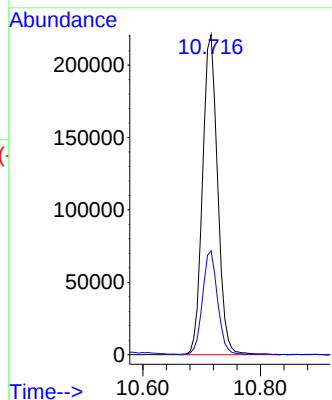
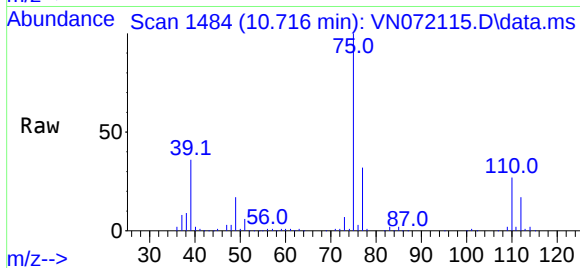
ClientSampleId :

Tgt Ion: 75 Resp: 394285

Ion Ratio Lower Upper

75 100

77 32.4 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 56.609 ug/l

RT: 10.186 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VN072115.D

Acq: 21 Apr 2022 07:07

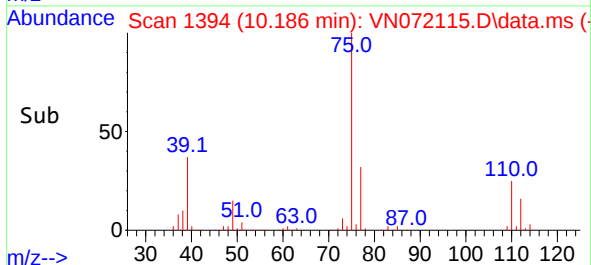
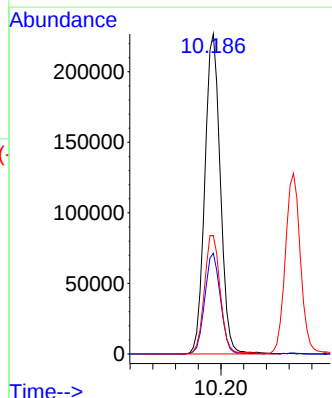
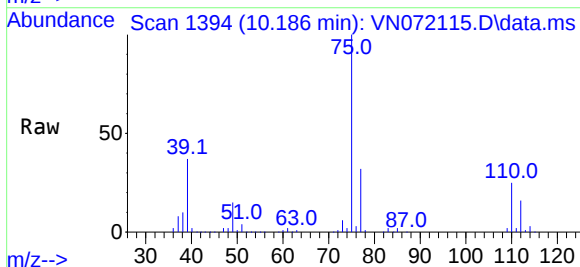
Tgt Ion: 75 Resp: 429119

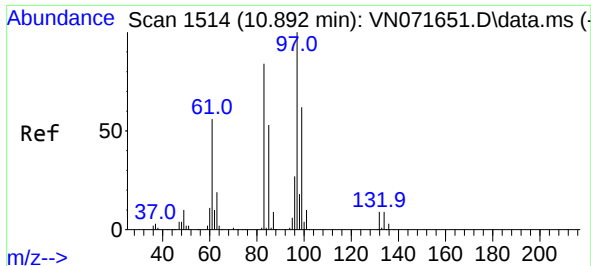
Ion Ratio Lower Upper

75 100

77 31.5 25.2 37.8

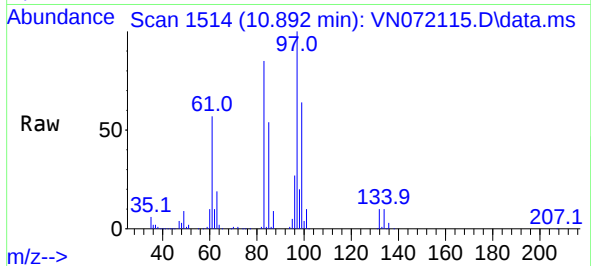
39 36.9 35.7 53.5





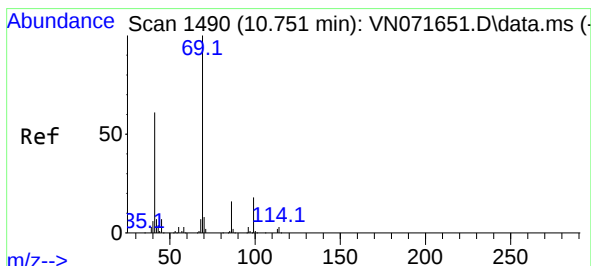
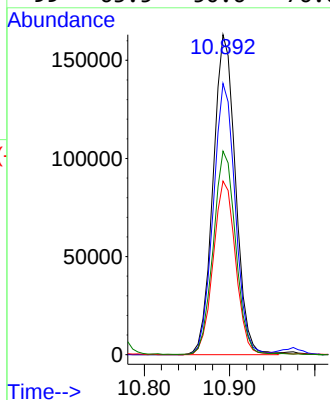
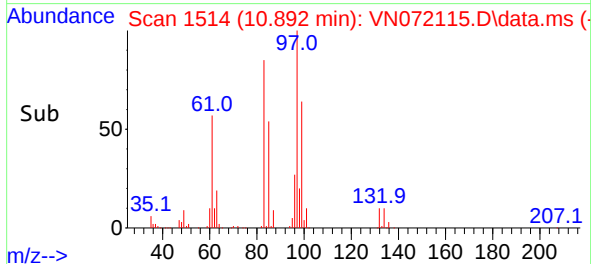
#55
1,1,2-Trichloroethane
Concen: 58.373 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Instrument :
MSVOA_N
ClientSampleId :

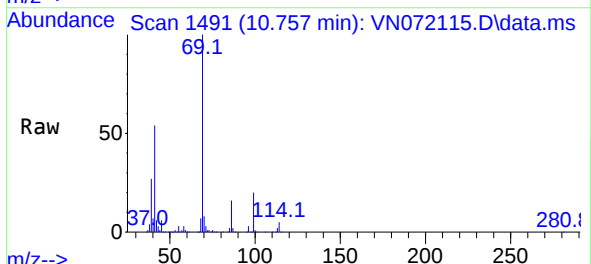


Tgt Ion: 97 Resp: 297728

Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.2	99.4
85	54.3	43.9	65.9
99	63.5	50.6	76.0

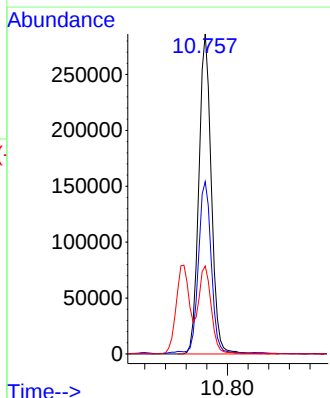
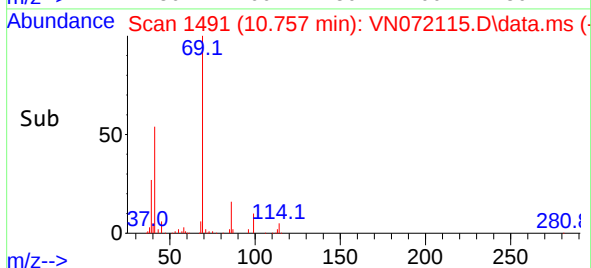


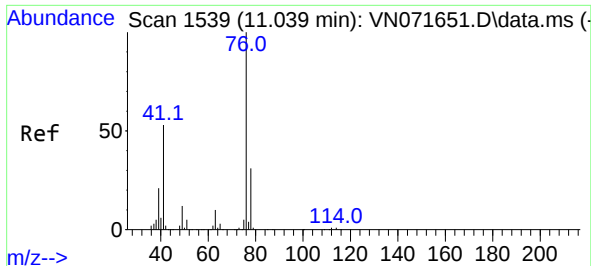
#56
Ethyl methacrylate
Concen: 65.757 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07



Tgt Ion: 69 Resp: 478461

Ion	Ratio	Lower	Upper
69	100		
41	55.7	47.8	71.6
39	28.0	27.3	40.9





#57

1,3-Dichloropropane

Concen: 58.268 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072115.D

Acq: 21 Apr 2022 07:07

Instrument :

MSVOA_N

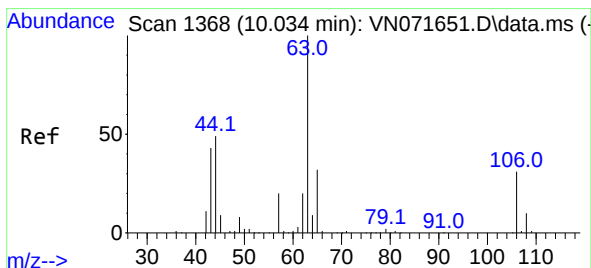
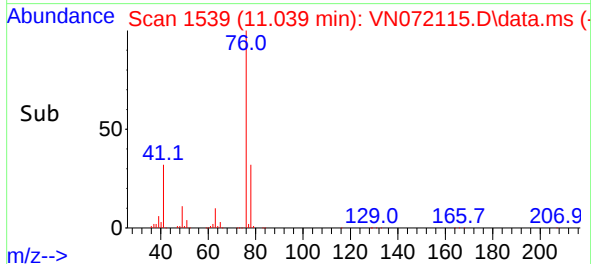
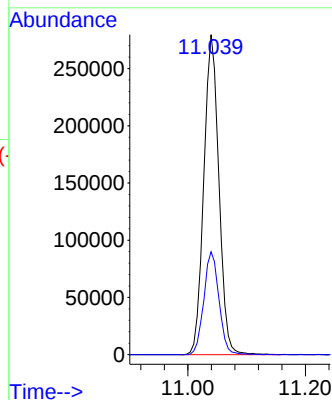
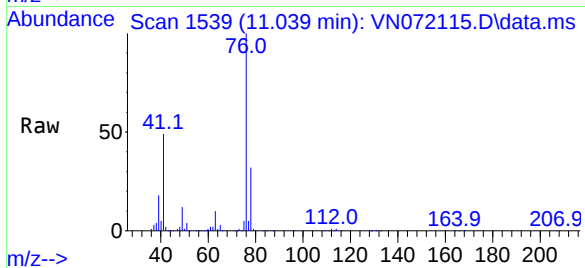
ClientSampleId :

Tgt Ion: 76 Resp: 496904

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 17.049 ug/l

RT: 10.057 min Scan# 1372

Delta R.T. 0.023 min

Lab File: VN072115.D

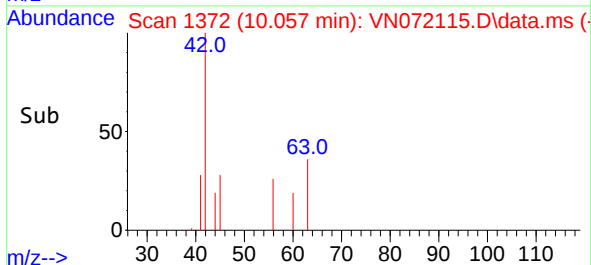
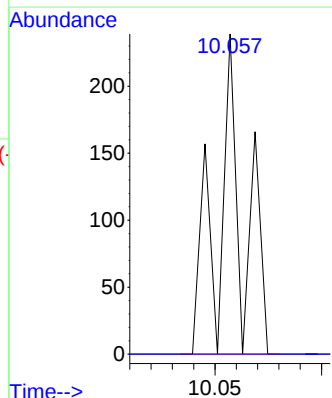
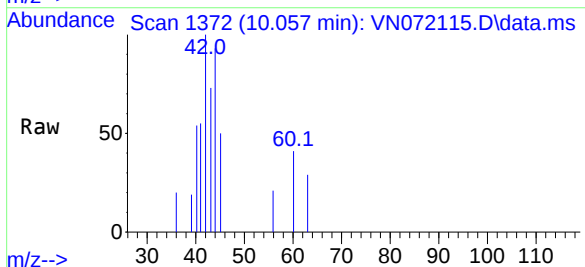
Acq: 21 Apr 2022 07:07

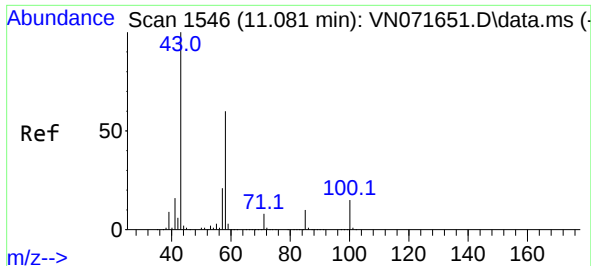
Tgt Ion: 63 Resp: 198

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

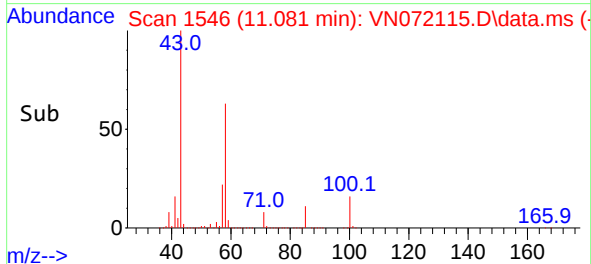
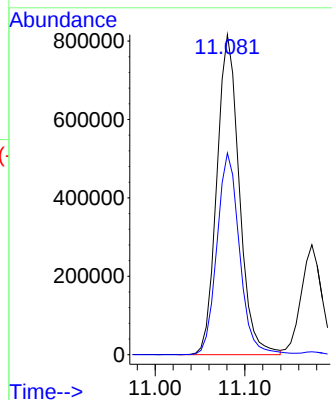
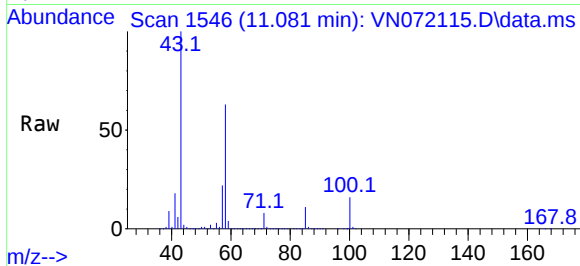




#59
2-Hexanone
Concen: 309.841 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

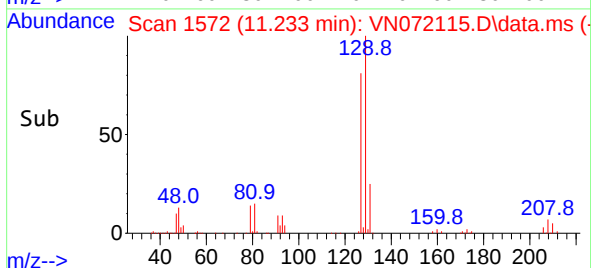
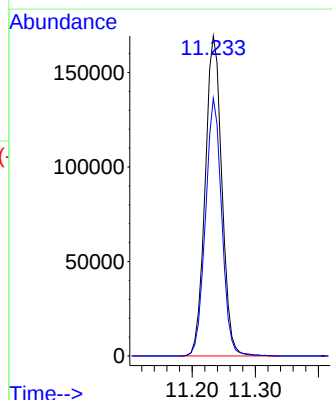
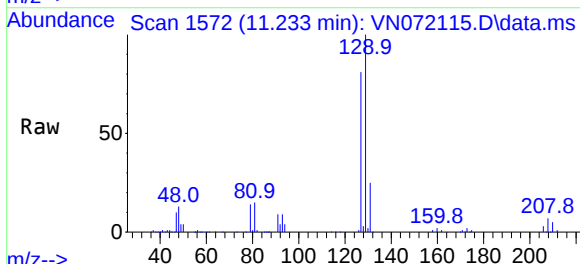
Instrument :
MSVOA_N
ClientSampleId :

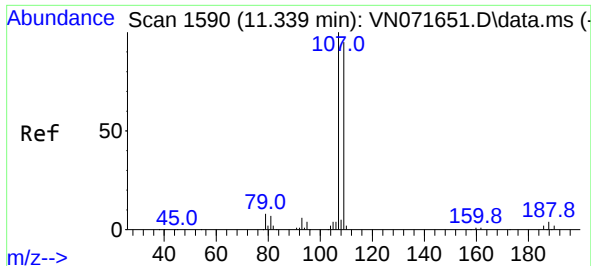
Tgt Ion: 43 Resp: 1417101
Ion Ratio Lower Upper
43 100
58 63.5 29.7 89.1



#60
Dibromochloromethane
Concen: 62.441 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion:129 Resp: 310539
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4

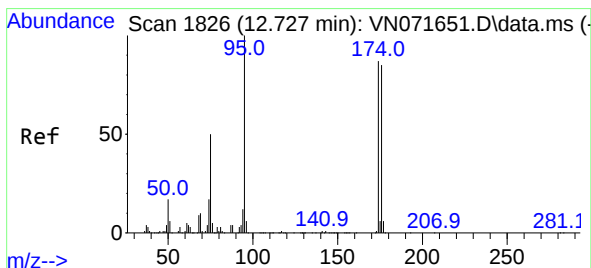
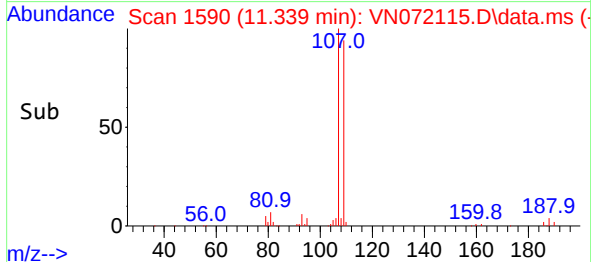
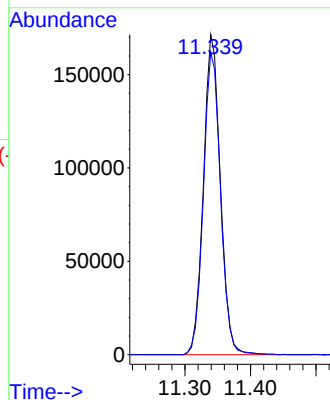
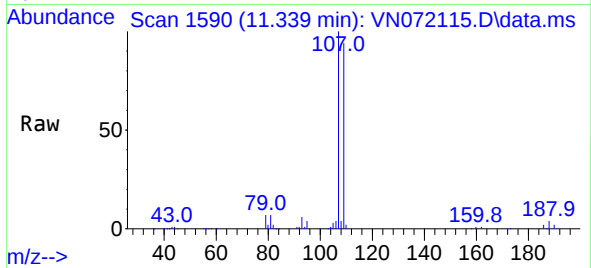




#61
1,2-Dibromoethane
Concen: 61.386 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

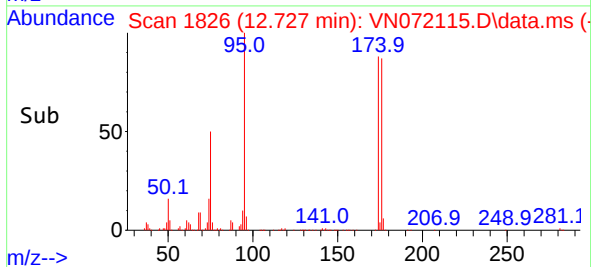
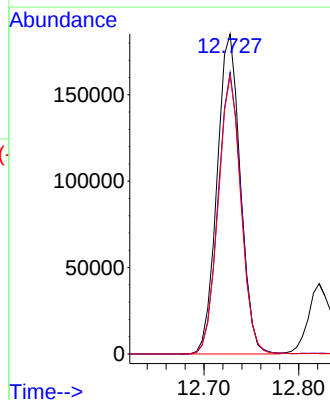
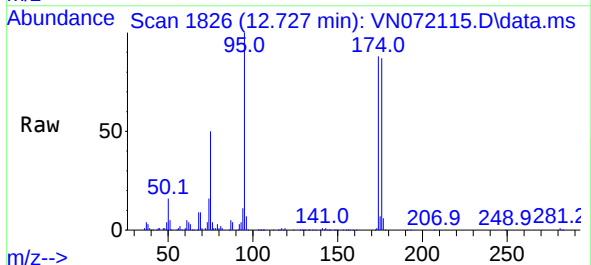
Instrument :
MSVOA_N
ClientSampleId :

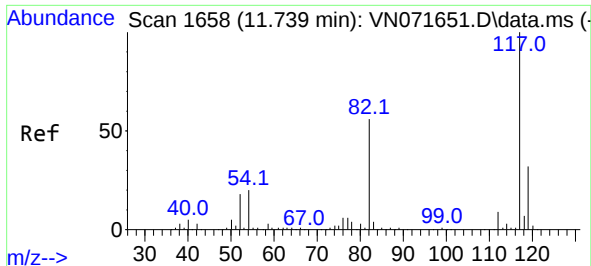
Tgt Ion:107 Resp: 308198
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.796 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

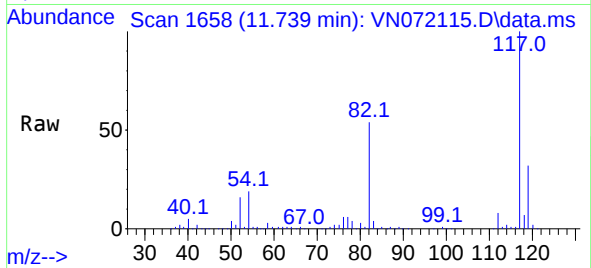
Tgt Ion: 95 Resp: 316312
Ion Ratio Lower Upper
95 100
174 86.7 0.0 167.6
176 85.1 0.0 163.4



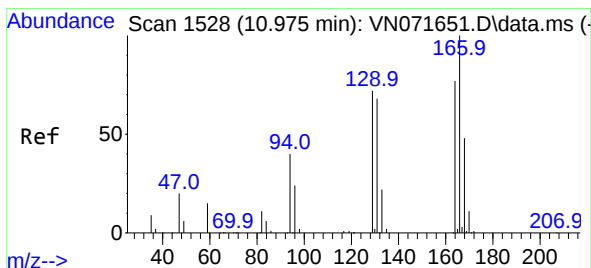
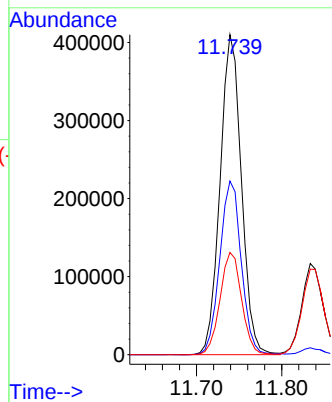
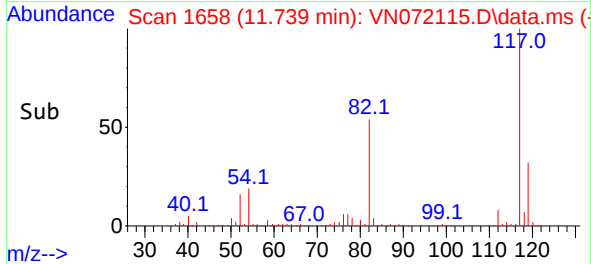


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

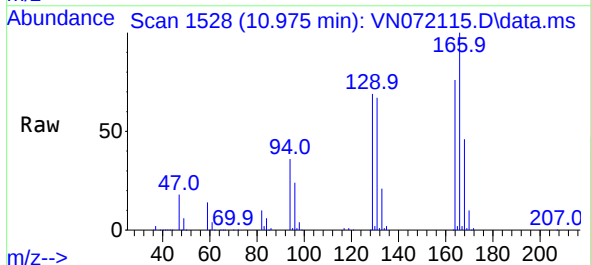
Instrument :
MSVOA_N
ClientSampleId :



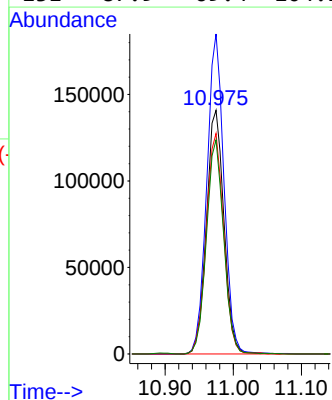
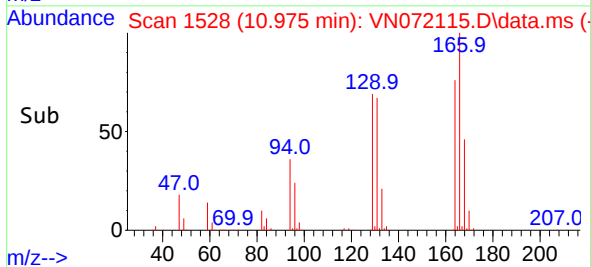
Tgt Ion:117 Resp: 714140
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 31.9 25.4 38.0

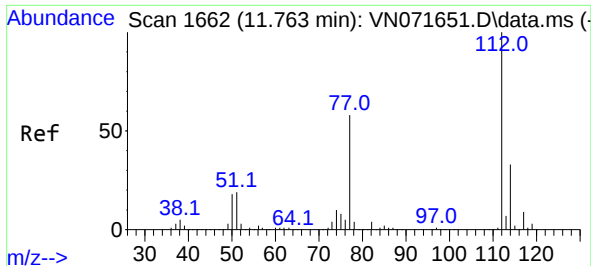


#64
Tetrachloroethene
Concen: 53.566 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07



Tgt Ion:164 Resp: 252603
Ion Ratio Lower Upper
164 100
166 131.3 104.2 156.2
129 90.5 73.9 110.9
131 87.9 69.4 104.2

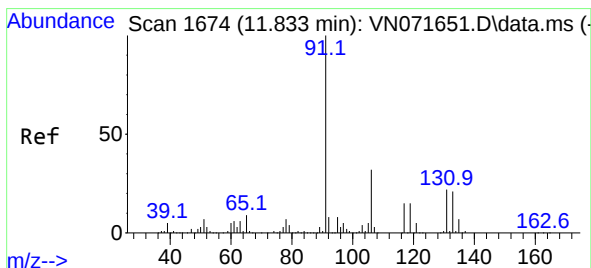
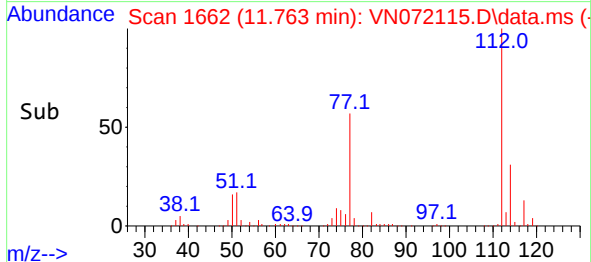
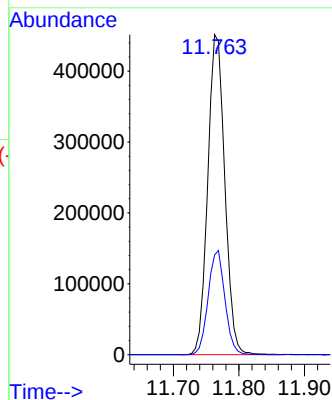
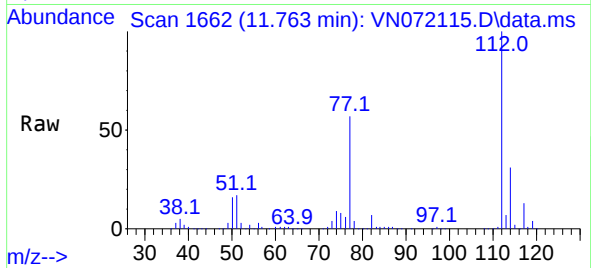




#65
Chlorobenzene
Concen: 57.116 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

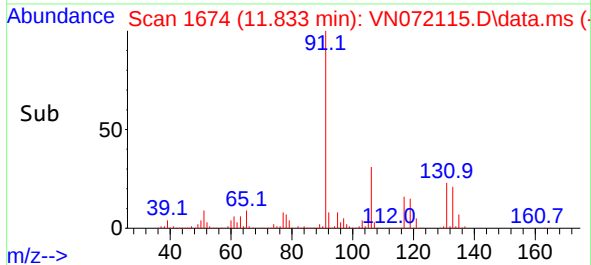
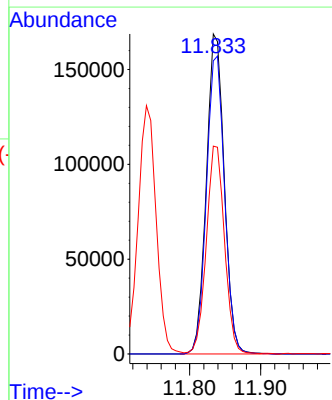
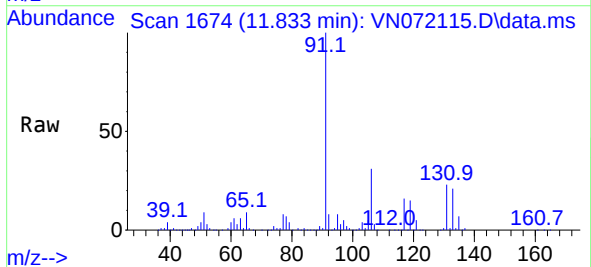
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 816742
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 57.376 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion:131 Resp: 296056
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.4
119 65.7 33.4 100.2





#67

Ethyl Benzene

Concen: 58.460 ug/l

RT: 11.839 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072115.D

Acq: 21 Apr 2022 07:07

Instrument :

MSVOA_N

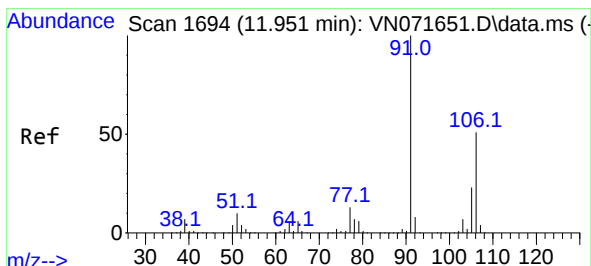
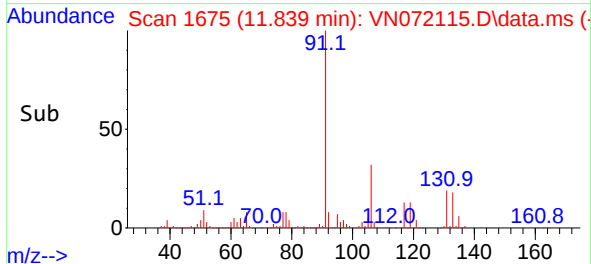
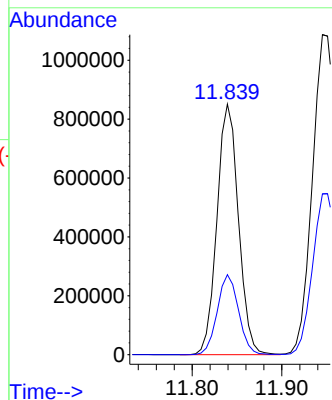
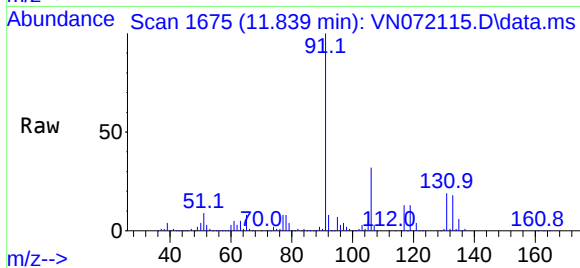
ClientSampleId :

Tgt Ion: 91 Resp: 1415156

Ion Ratio Lower Upper

91 100

106 31.9 24.9 37.3



#68

m/p-Xylenes

Concen: 116.909 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VN072115.D

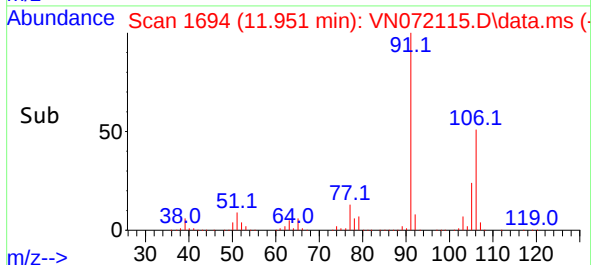
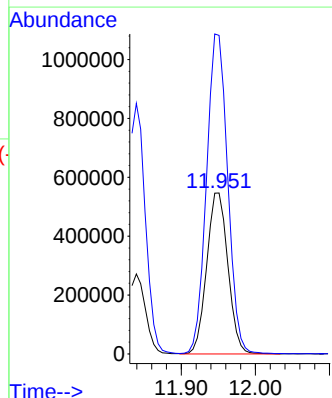
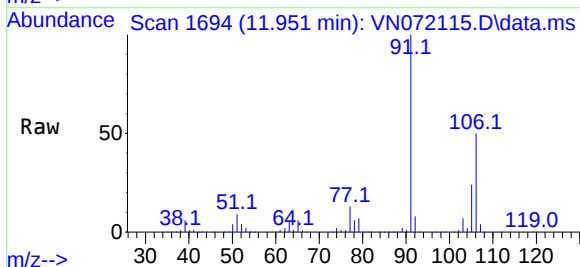
Acq: 21 Apr 2022 07:07

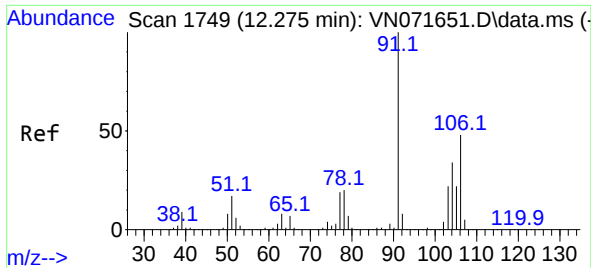
Tgt Ion:106 Resp: 1087376

Ion Ratio Lower Upper

106 100

91 198.3 158.9 238.3

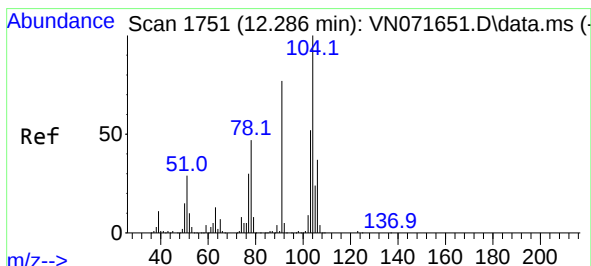
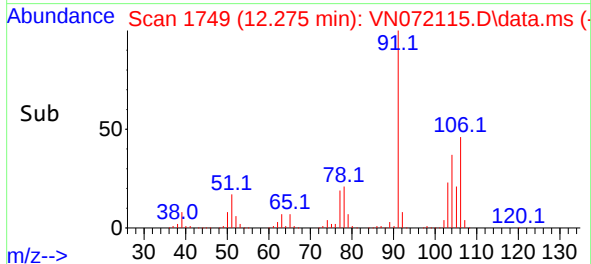
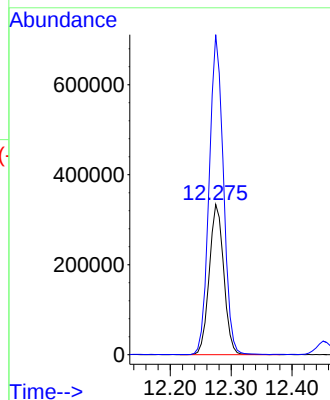
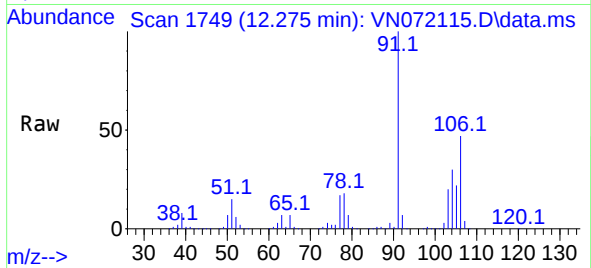




#69
o-Xylene
Concen: 59.778 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

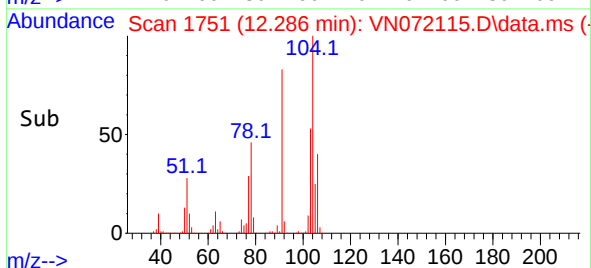
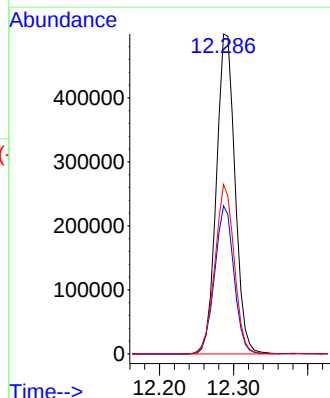
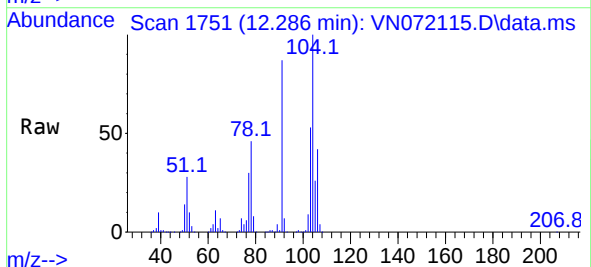
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 551867
Ion Ratio Lower Upper
106 100
91 208.7 106.0 318.0



#70
Styrene
Concen: 62.338 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion:104 Resp: 871957
Ion Ratio Lower Upper
104 100
78 48.3 39.5 59.3
103 55.1 44.0 66.0

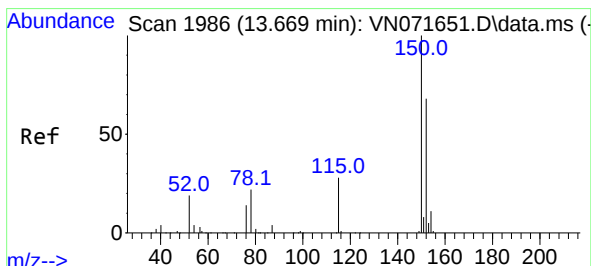
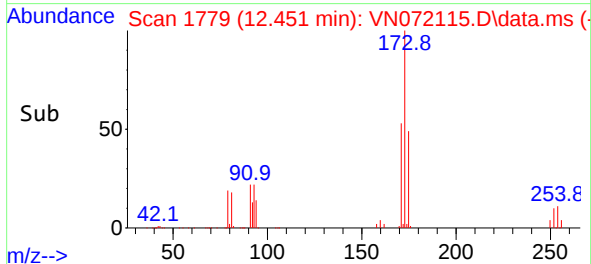
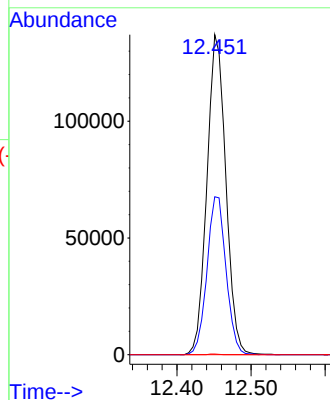
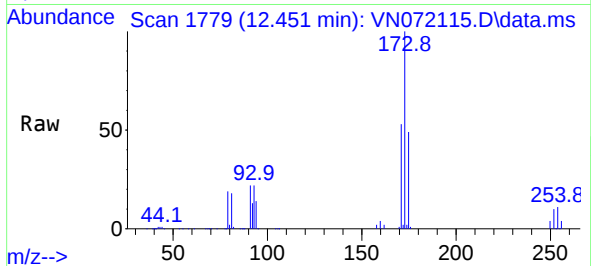




#71
Bromoform
Concen: 61.793 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

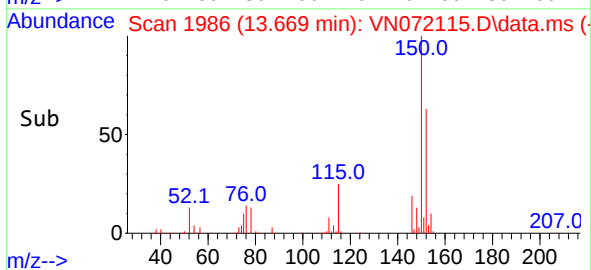
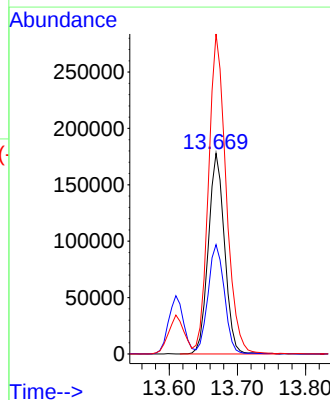
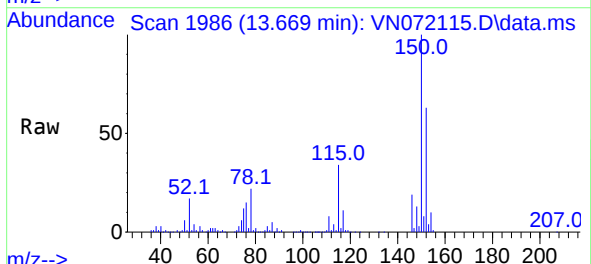
Instrument :
MSVOA_N
ClientSampleId :

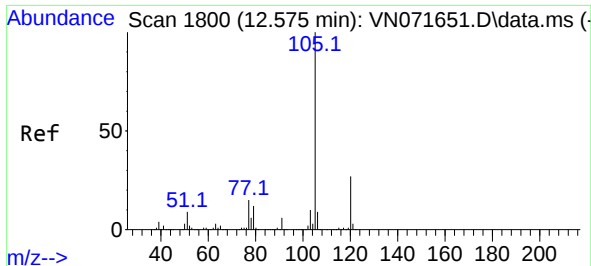
Tgt Ion:173 Resp: 242813
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

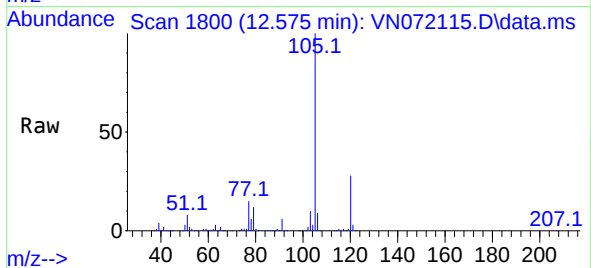
Tgt Ion:152 Resp: 294159
Ion Ratio Lower Upper
152 100
115 54.5 28.9 86.7
150 173.3 0.0 356.2



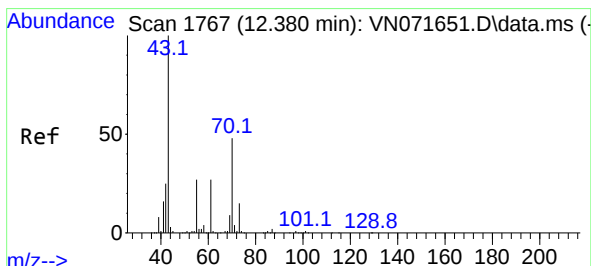
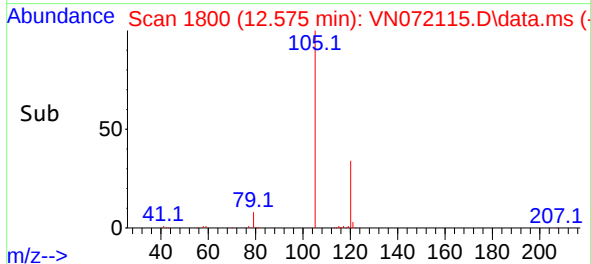
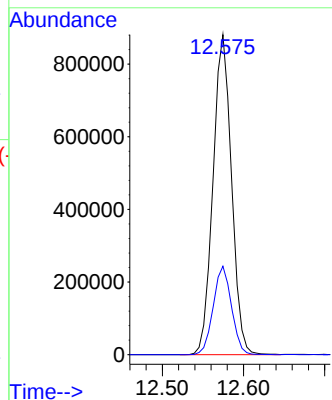


#73
Isopropylbenzene
Concen: 56.325 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Instrument :
MSVOA_N
ClientSampleId :

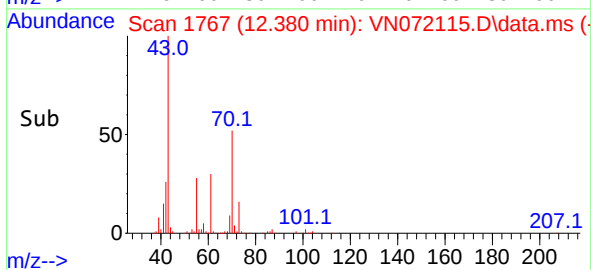
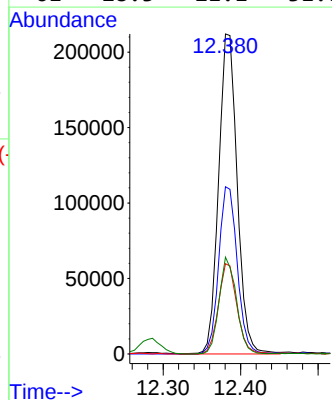
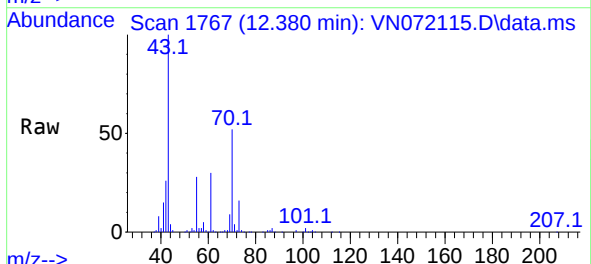


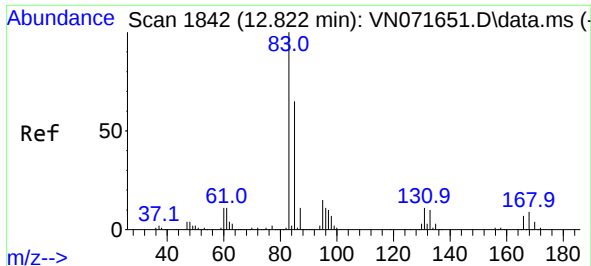
Tgt Ion:105 Resp: 1396173
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



#74
N-ethyl acetate
Concen: 49.979 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion: 43 Resp: 354961
Ion Ratio Lower Upper
43 100
70 52.4 39.0 58.4
55 28.2 21.1 31.7
61 28.3 21.1 31.7

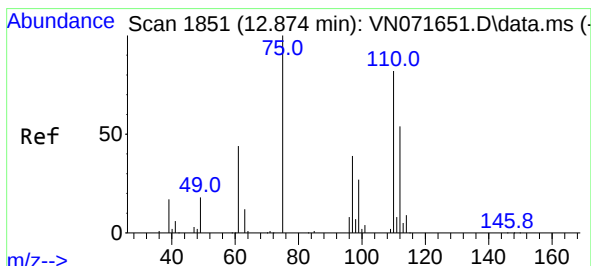
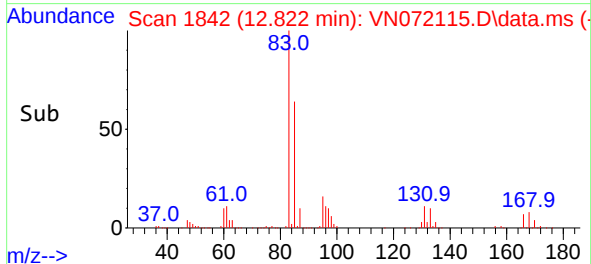
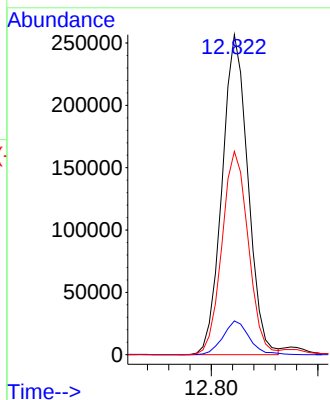
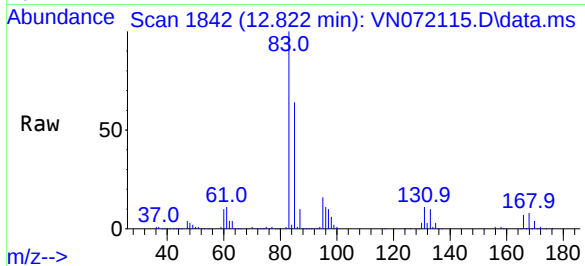




#75
1,1,2,2-Tetrachloroethane
Concen: 52.287 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

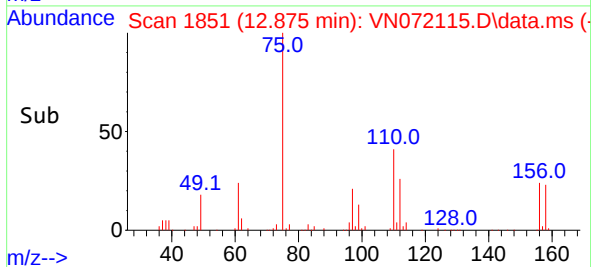
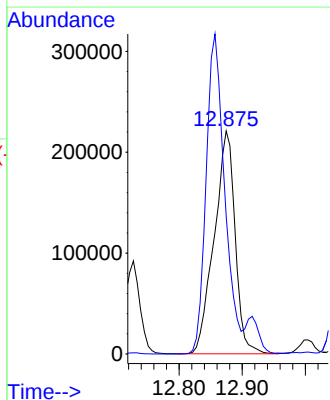
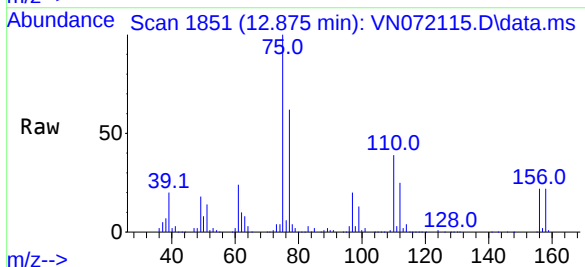
Instrument :
MSVOA_N
ClientSampleId :

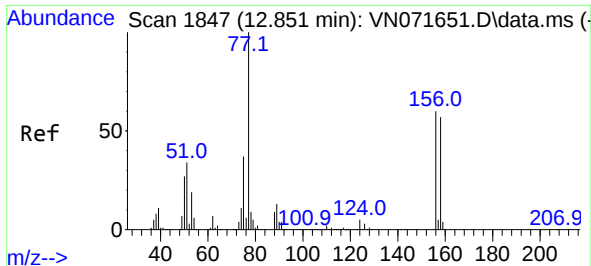
Tgt Ion: 83 Resp: 432447
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 74.792 ug/l
RT: 12.875 min Scan# 1851
Delta R.T. 0.001 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion: 75 Resp: 509662
Ion Ratio Lower Upper
75 100
77 126.5 98.5 295.5

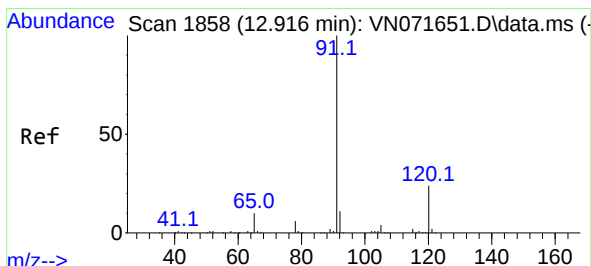
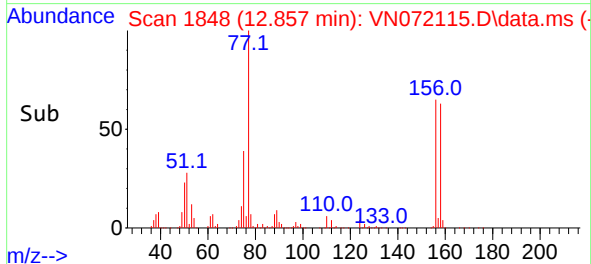
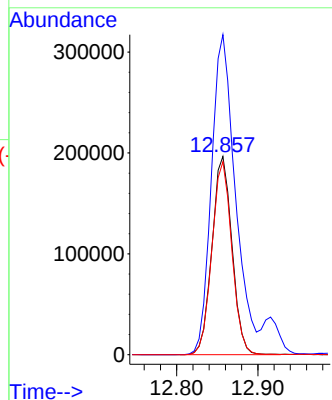
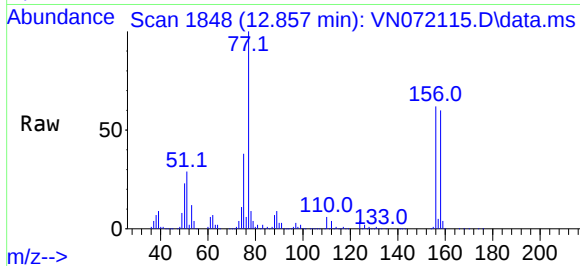




#77
Bromobenzene
Concen: 54.267 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

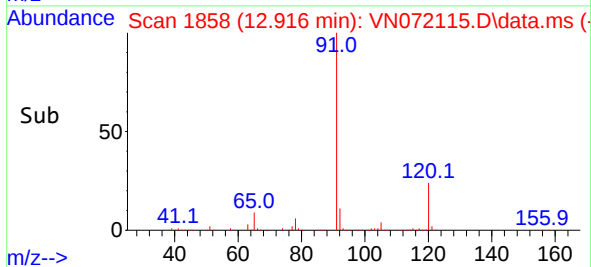
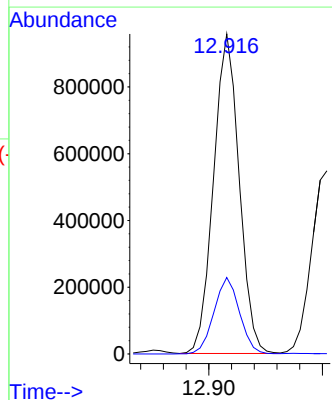
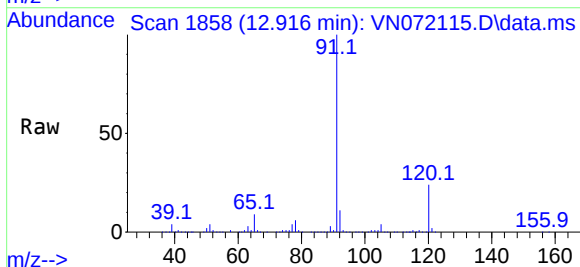
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 337214
Ion Ratio Lower Upper
156 100
77 191.3 100.5 301.5
158 96.8 48.9 146.6



#78
n-propylbenzene
Concen: 57.437 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion: 91 Resp: 1497656
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

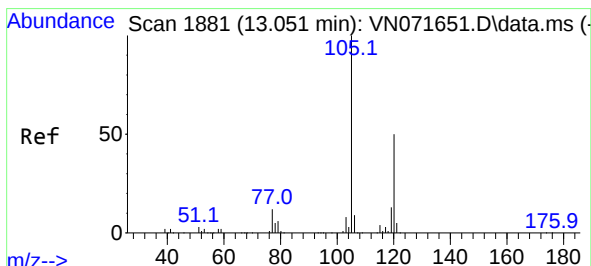
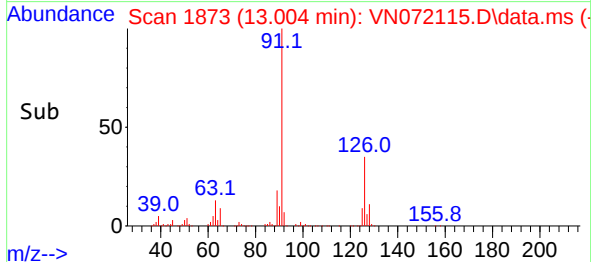
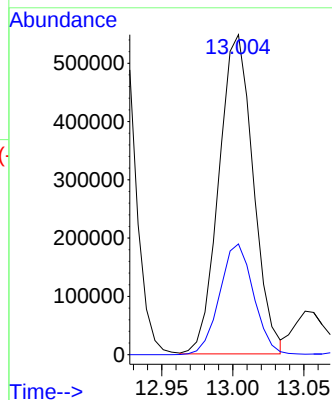
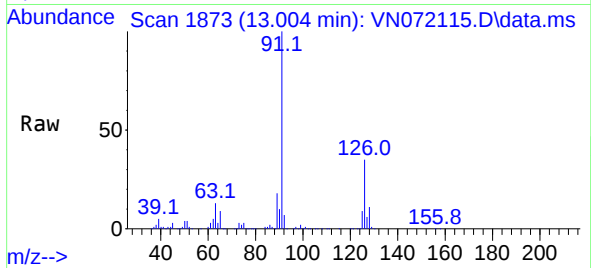




#79
2-Chlorotoluene
Concen: 55.196 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

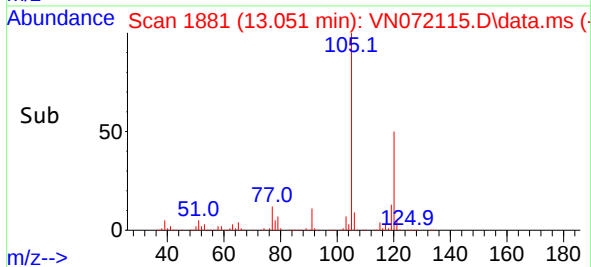
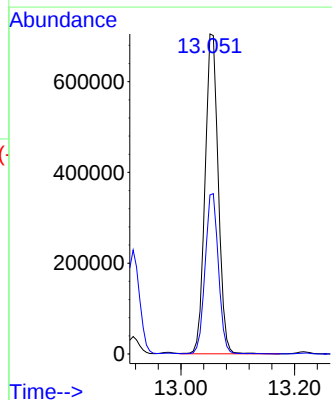
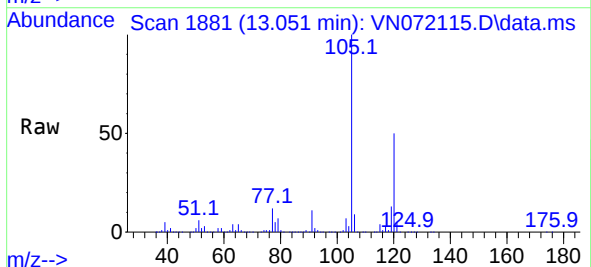
Instrument :
MSVOA_N
ClientSampleId :

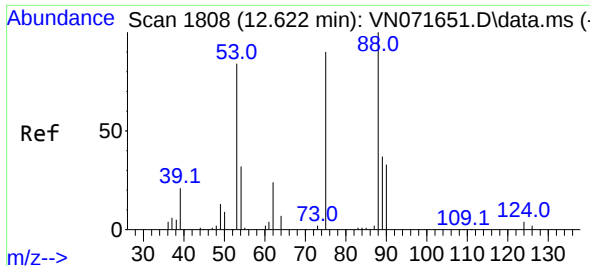
Tgt Ion: 91 Resp: 922984
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 57.740 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

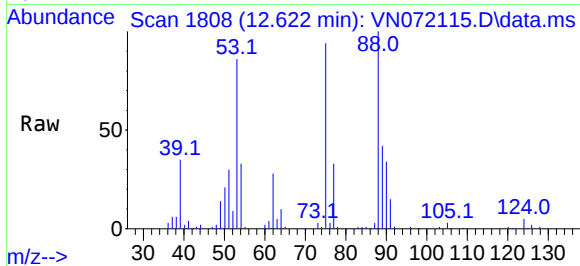
Tgt Ion:105 Resp: 1134006
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7



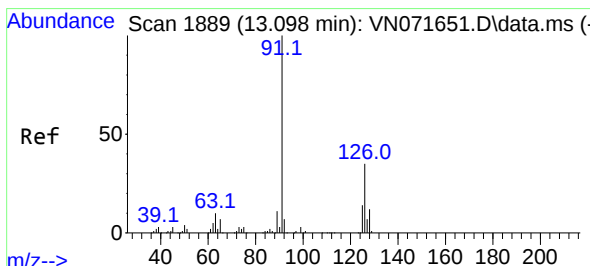
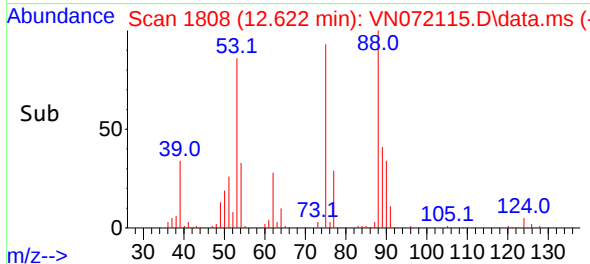
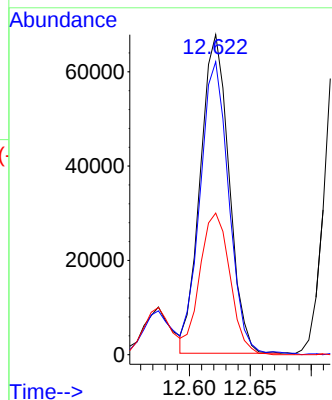


#81
trans-1,4-Dichloro-2-butene
Concen: 50.248 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Instrument :
MSVOA_N
ClientSampleId :

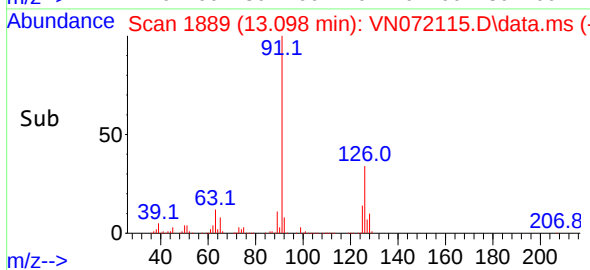
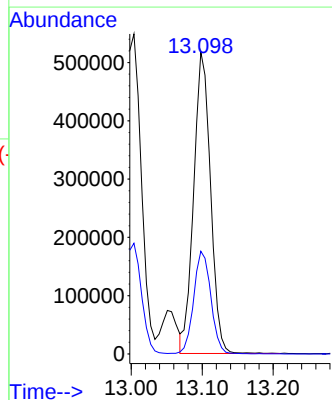
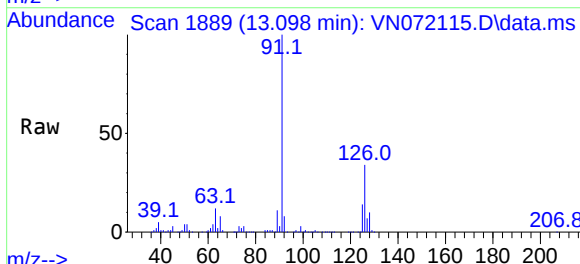


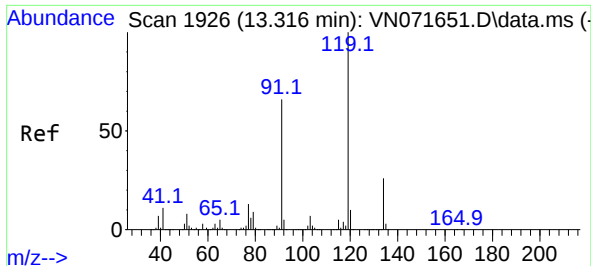
Tgt Ion: 75 Resp: 110493
Ion Ratio Lower Upper
75 100
53 92.8 78.0 117.0
89 46.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 55.045 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

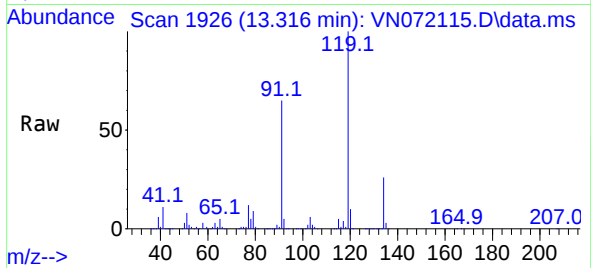
Tgt Ion: 91 Resp: 853195
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6



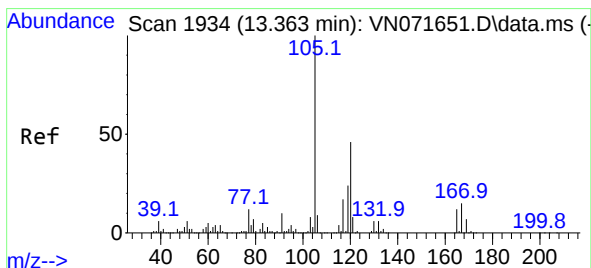
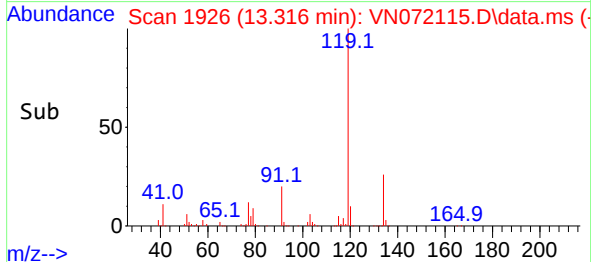
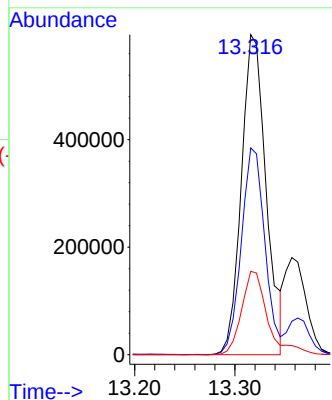


#83
tert-Butylbenzene
Concen: 57.009 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Instrument :
MSVOA_N
ClientSampleId :

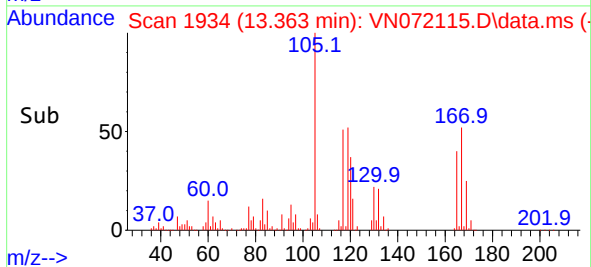
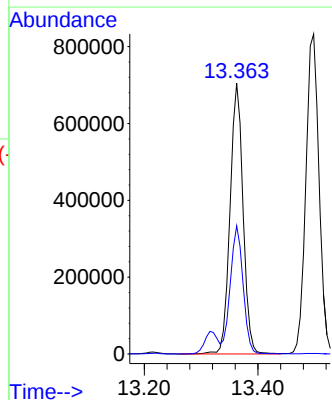
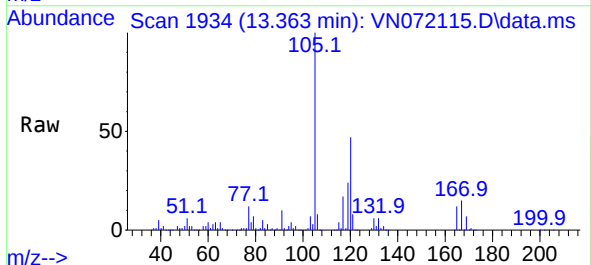


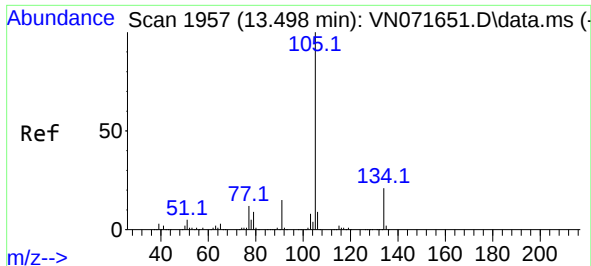
Tgt Ion:119 Resp: 1023480
Ion Ratio Lower Upper
119 100
91 61.6 31.6 94.8
134 27.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 58.503 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

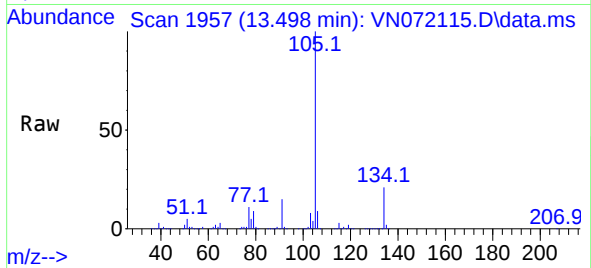
Tgt Ion:105 Resp: 1121071
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8



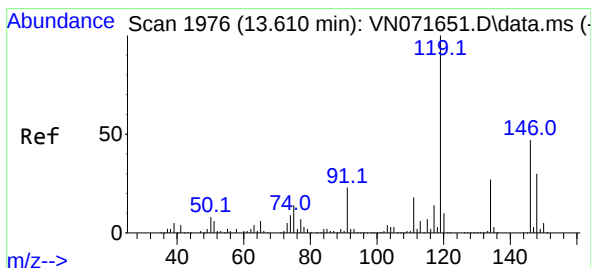
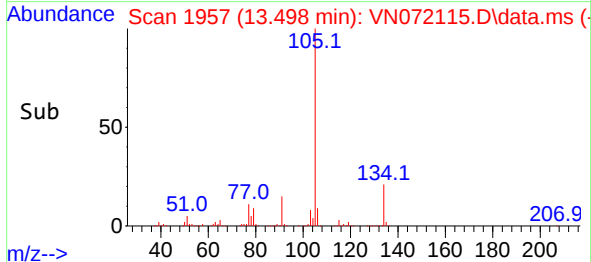
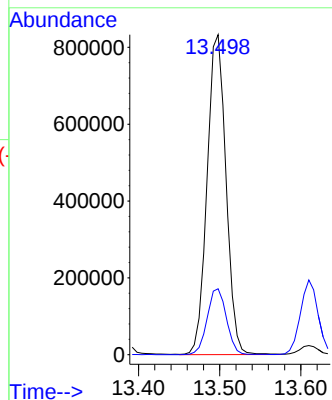


#85
sec-Butylbenzene
Concen: 57.845 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Instrument :
MSVOA_N
ClientSampleId :

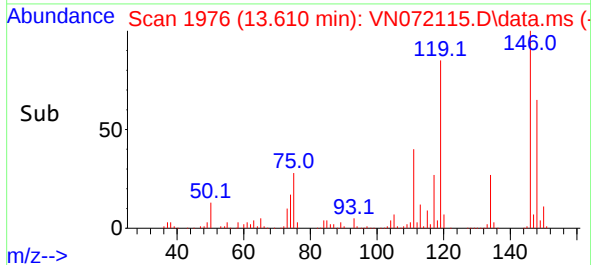
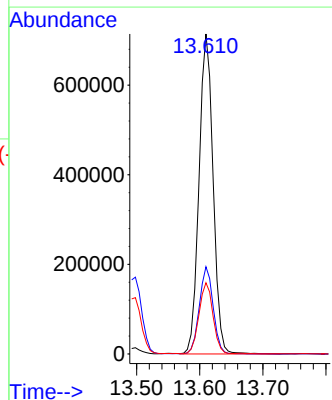
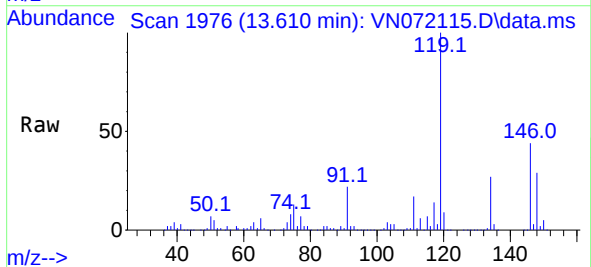


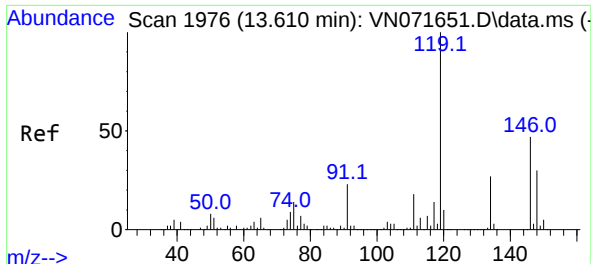
Tgt Ion:105 Resp: 1346216
Ion Ratio Lower Upper
105 100
134 21.1 10.4 31.1



#86
p-Isopropyltoluene
Concen: 59.518 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion:119 Resp: 1104433
Ion Ratio Lower Upper
119 100
134 26.7 13.3 39.8
91 22.0 11.3 33.9

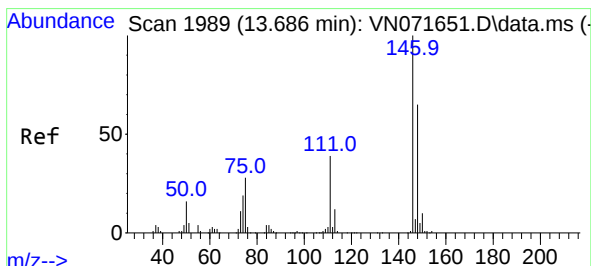
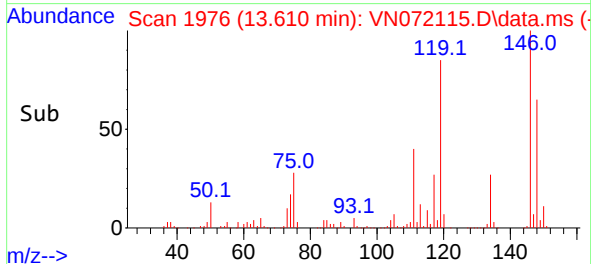
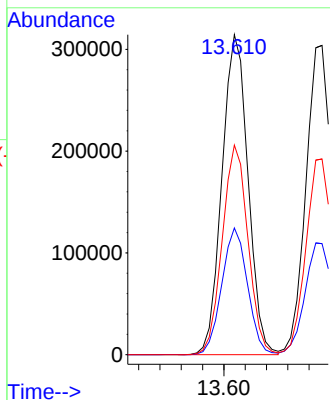
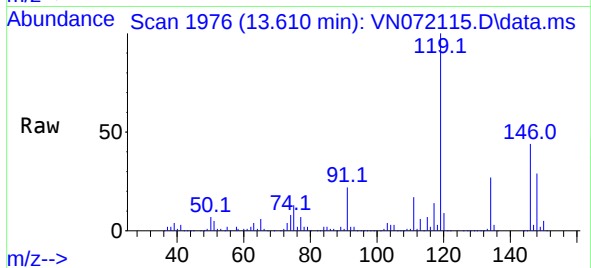




#87
1,3-Dichlorobenzene
Concen: 53.976 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

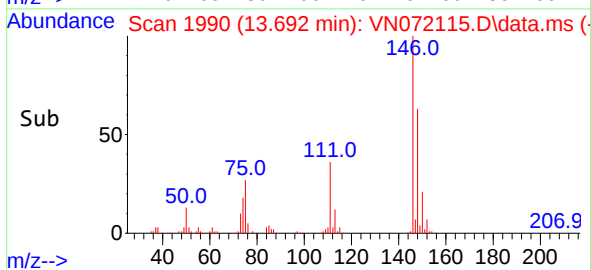
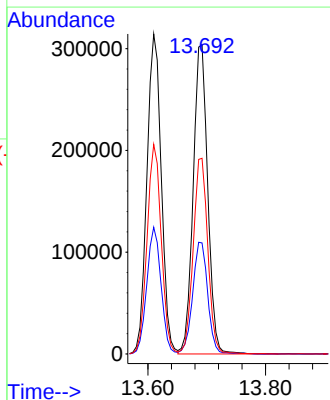
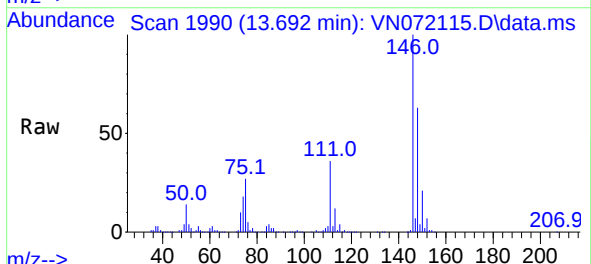
Instrument :
MSVOA_N
ClientSampleId :

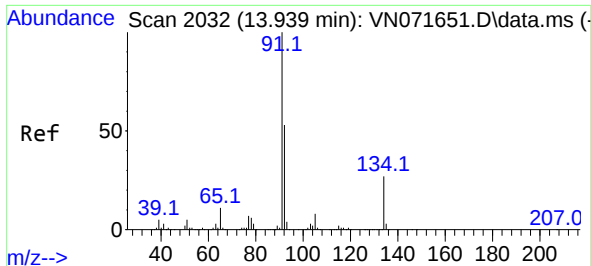
Tgt Ion:146 Resp: 534345
Ion Ratio Lower Upper
146 100
111 39.1 20.0 60.0
148 64.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 54.207 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

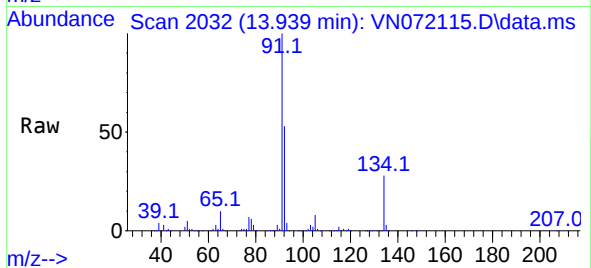
Tgt Ion:146 Resp: 523536
Ion Ratio Lower Upper
146 100
111 37.4 19.1 57.1
148 63.7 31.4 94.3



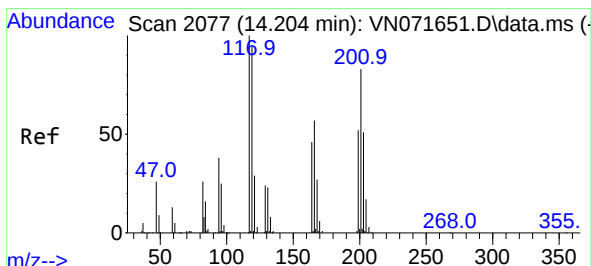
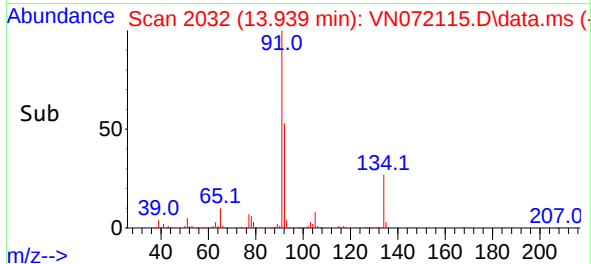
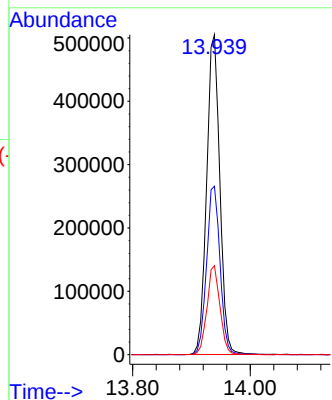


#89
n-Butylbenzene
Concen: 56.878 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Instrument :
MSVOA_N
ClientSampleId :

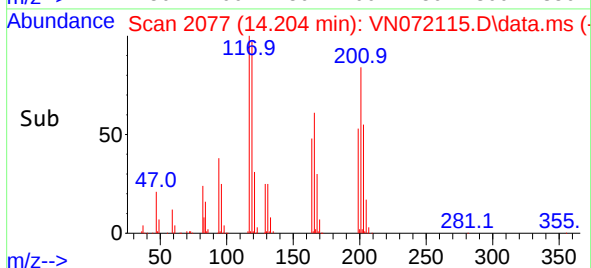
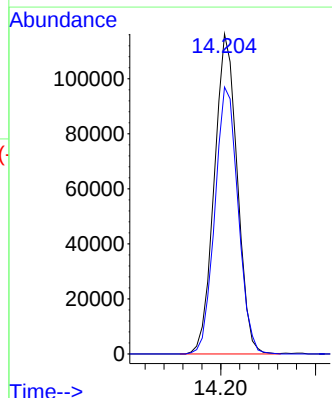
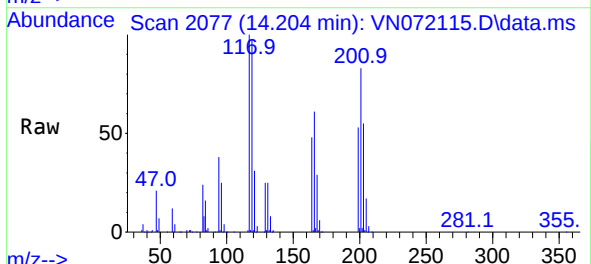


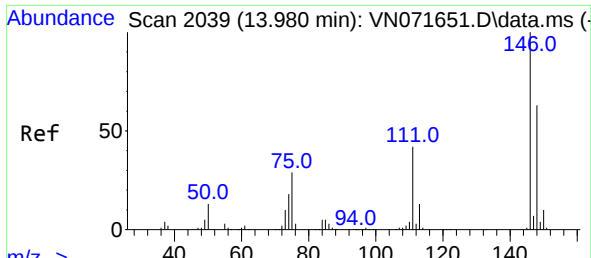
Tgt Ion: 91 Resp: 782816
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 27.6 13.6 40.8



#90
Hexachloroethane
Concen: 57.639 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion: 117 Resp: 195791
Ion Ratio Lower Upper
117 100
201 84.3 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 54.417 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN072115.D

Acq: 21 Apr 2022 07:07

Instrument :

MSVOA_N

ClientSampleId :

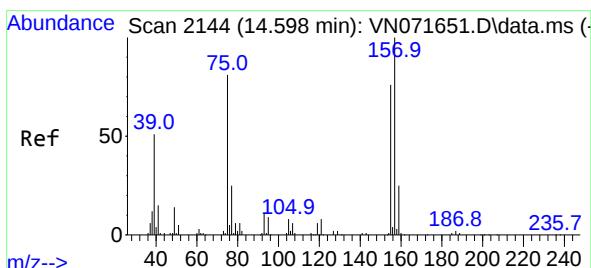
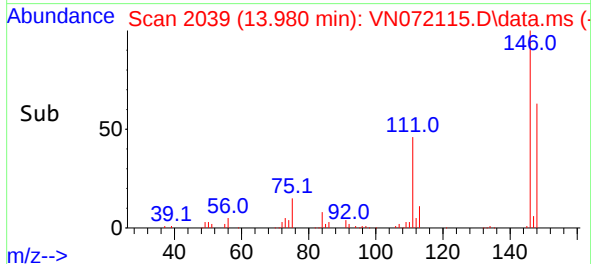
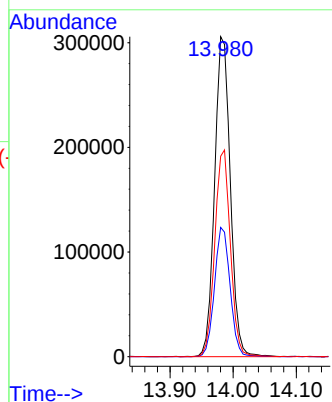
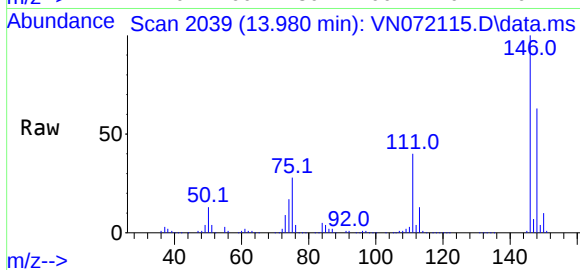
Tgt Ion:146 Resp: 528870

Ion Ratio Lower Upper

146 100

111 40.2 20.9 62.8

148 64.3 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.094 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072115.D

Acq: 21 Apr 2022 07:07

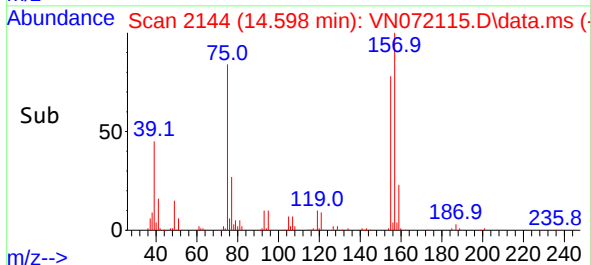
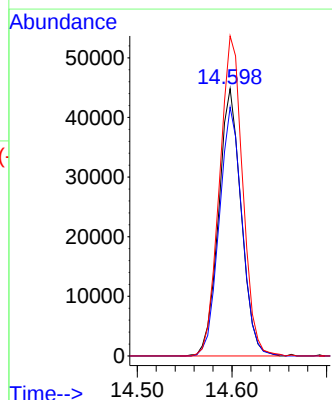
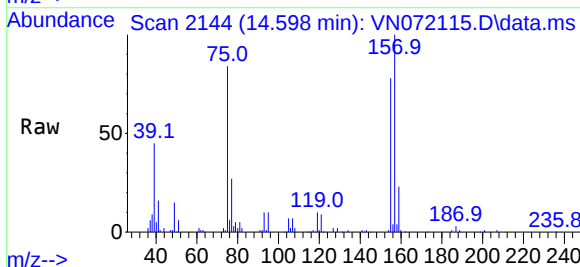
Tgt Ion: 75 Resp: 74527

Ion Ratio Lower Upper

75 100

155 93.7 44.9 134.5

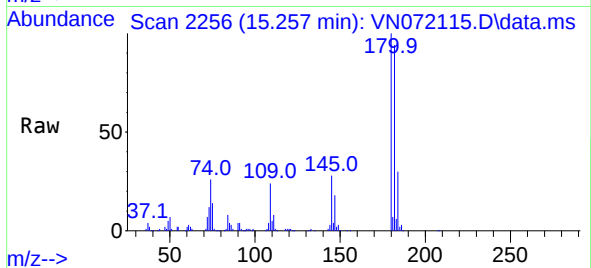
157 122.6 59.0 176.8



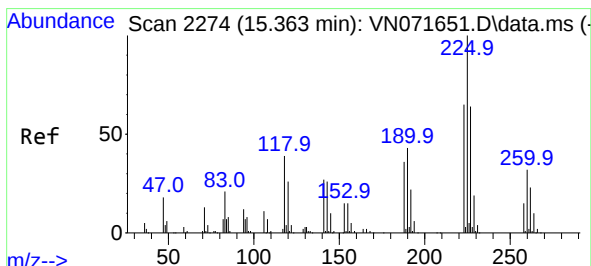
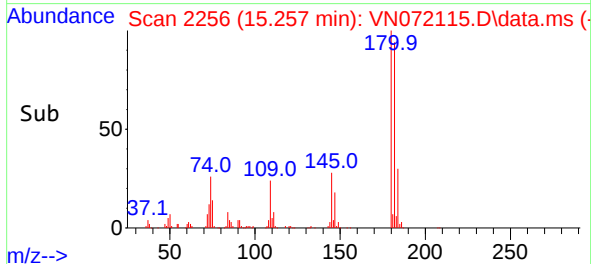
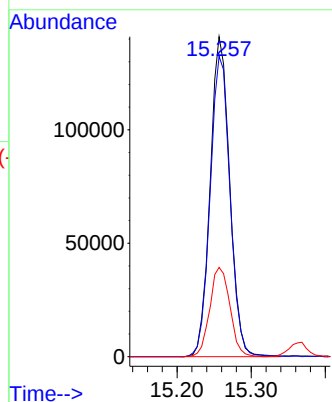


#93
1,2,4-Trichlorobenzene
Concen: 54.916 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Instrument :
MSVOA_N
ClientSampleId :

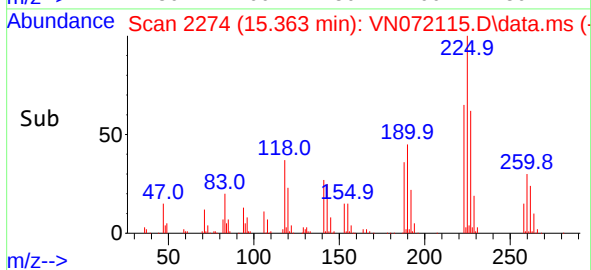
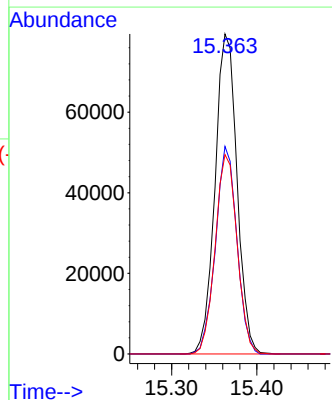
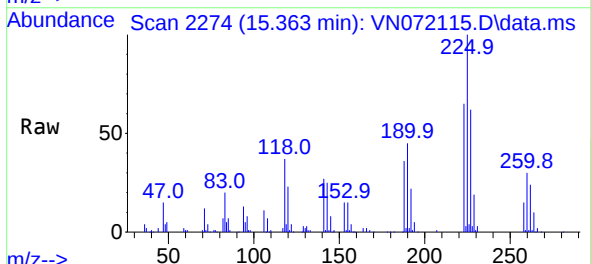


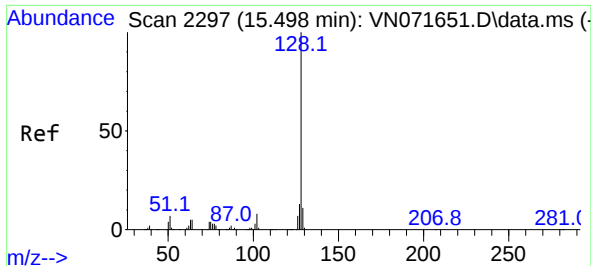
Tgt Ion:180 Resp: 258093
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 28.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 49.639 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion:225 Resp: 142286
Ion Ratio Lower Upper
225 100
223 62.9 32.4 97.2
227 62.1 31.8 95.4

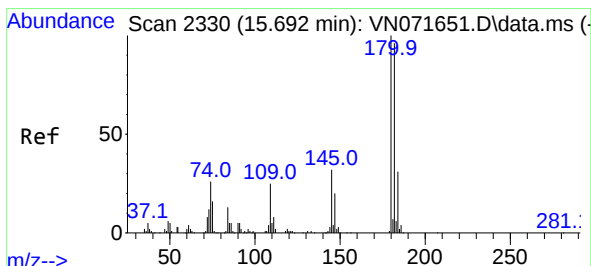
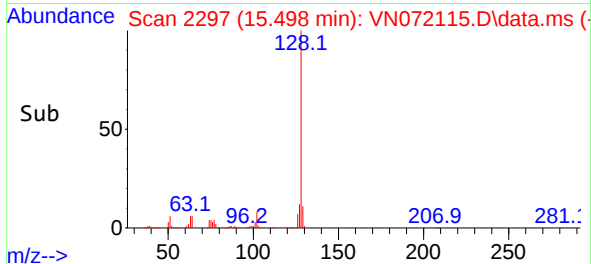
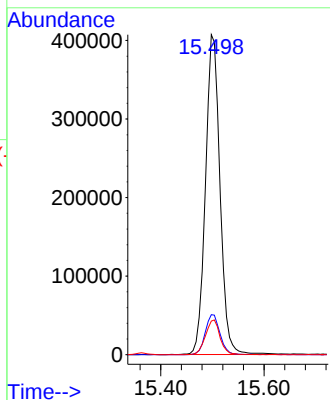
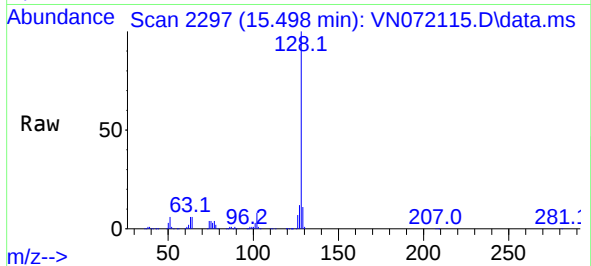




#95
Naphthalene
Concen: 58.565 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 793941
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 56.808 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072115.D
Acq: 21 Apr 2022 07:07

Tgt Ion:180 Resp: 259190
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 30.7 15.5 46.5

