

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071938.D
 Acq On : 11 Apr 2022 16:04
 Operator : JC\MD
 Sample : VN0411WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 12 08:40:28 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	603803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	934859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	819464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	314190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	329720	47.833	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.660%
35) Dibromofluoromethane	8.016	113	289233	52.577	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.160%
50) Toluene-d8	10.439	98	1144378	50.853	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.700%
62) 4-Bromofluorobenzene	12.727	95	351417	48.284	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	67448	14.051	ug/l	94
3) Chloromethane	2.299	50	83862	13.787	ug/l	98
4) Vinyl Chloride	2.440	62	90598	13.563	ug/l	99
5) Bromomethane	2.846	94	64279	14.803	ug/l	100
6) Chloroethane	3.010	64	65712	13.674	ug/l	99
7) Trichlorofluoromethane	3.369	101	131774	15.505	ug/l	99
8) Diethyl Ether	3.822	74	61491	17.120	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	84140	16.066	ug/l	96
10) Methyl Iodide	4.416	142	105409	14.398	ug/l	99
11) Tert butyl alcohol	5.363	59	107246	95.872	ug/l	100
12) 1,1-Dichloroethene	4.181	96	78303	15.711	ug/l	92
13) Acrolein	4.040	56	99211	72.737	ug/l	97
14) Allyl chloride	4.840	41	130890	16.181	ug/l	92
15) Acrylonitrile	5.551	53	316078	97.210	ug/l	98
16) Acetone	4.281	43	233770	79.355	ug/l	94
17) Carbon Disulfide	4.528	76	140255	12.265	ug/l	98
18) Methyl Acetate	4.851	43	144504	18.866	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	329619	17.803	ug/l	96
20) Methylene Chloride	5.098	84	102868	16.567	ug/l	98
21) trans-1,2-Dichloroethene	5.598	96	84110	15.373	ug/l	97
22) Diisopropyl ether	6.492	45	312667	17.755	ug/l	95
23) Vinyl Acetate	6.428	43	1270376	90.716	ug/l	99
24) 1,1-Dichloroethane	6.386	63	179912	17.403	ug/l	99
25) 2-Butanone	7.328	43	388938	91.583	ug/l	97
26) 2,2-Dichloropropane	7.322	77	144345	16.253	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	114048	16.999	ug/l	97
28) Bromochloromethane	7.657	49	85191	20.428	ug/l	95
29) Tetrahydrofuran	7.681	42	261108	94.953	ug/l	99
30) Chloroform	7.816	83	189624	17.371	ug/l	99
31) Cyclohexane	8.092	56	140835	15.024	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	157480	16.863	ug/l	97
36) 1,1-Dichloropropene	8.216	75	123006	16.012	ug/l	99
37) Ethyl Acetate	7.410	43	155577	18.503	ug/l	96
38) Carbon Tetrachloride	8.204	117	127271	16.904	ug/l	98
39) Methylcyclohexane	9.457	83	139911	15.300	ug/l	100
40) Benzene	8.457	78	411483	16.956	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	79012	19.191	ug/l	93
42) 1,2-Dichloroethane	8.528	62	141368	16.840	ug/l	98
43) Isopropyl Acetate	8.557	43	318345	22.762	ug/l #	91
44) Trichloroethene	9.216	130	104521	16.718	ug/l	96
45) 1,2-Dichloropropane	9.486	63	109317	18.032	ug/l	99
46) Dibromomethane	9.575	93	70317	17.083	ug/l	95
47) Bromodichloromethane	9.757	83	146679	18.103	ug/l	99
48) Methyl methacrylate	9.557	41	105247	18.139	ug/l	93
49) 1,4-Dioxane	9.563	88	53361	379.068	ug/l	95
51) 4-Methyl-2-Pentanone	10.327	43	776743	96.599	ug/l	97
52) Toluene	10.498	92	266646	17.382	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	151455	17.835	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	168011	17.906	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	115994	18.373	ug/l	98
56) Ethyl methacrylate	10.757	69	171764	19.071	ug/l	95
57) 1,3-Dichloropropane	11.039	76	187607	17.773	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	241982	98.315	ug/l	100
59) 2-Hexanone	11.080	43	553210	97.719	ug/l	95
60) Dibromochloromethane	11.233	129	118196	19.200	ug/l	98
61) 1,2-Dibromoethane	11.345	107	112792	18.150	ug/l	100
64) Tetrachloroethene	10.974	164	89464	16.533	ug/l	97
65) Chlorobenzene	11.763	112	295544	18.011	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	109407	18.478	ug/l	99
67) Ethyl Benzene	11.839	91	493619	17.770	ug/l	98
68) m/p-Xylenes	11.951	106	371616	34.819	ug/l	98
69) o-Xylene	12.274	106	191603	18.087	ug/l	97
70) Styrene	12.292	104	300416	18.717	ug/l	98
71) Bromoform	12.451	173	89290	19.803	ug/l #	98
73) Isopropylbenzene	12.574	105	490023	18.508	ug/l	100
74) N-amyl acetate	12.386	43	144473	19.045	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	178242	20.177	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	202246	27.787	ug/l	49
77) Bromobenzene	12.857	156	119484	18.002	ug/l	99
78) n-propylbenzene	12.915	91	502153	18.030	ug/l	99
79) 2-Chlorotoluene	13.004	91	326828	18.299	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	391455	18.661	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	45957	19.567	ug/l	97
82) 4-Chlorotoluene	13.104	91	297123	17.947	ug/l	98
83) tert-Butylbenzene	13.315	119	361926	18.875	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	384514	18.787	ug/l	100
85) sec-Butylbenzene	13.498	105	464427	18.684	ug/l	99
86) p-Isopropyltoluene	13.610	119	371053	18.721	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	190259	17.993	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	183063	17.746	ug/l	98
89) n-Butylbenzene	13.939	91	251129	17.083	ug/l	99
90) Hexachloroethane	14.204	117	70662	19.476	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	196185	18.899	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	28304	20.656	ug/l	99
93) 1,2,4-Trichlorobenzene	15.257	180	83203	18.031	ug/l	100
94) Hexachlorobutadiene	15.362	225	55284	18.057	ug/l	99
95) Naphthalene	15.504	128	221800	18.126	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	84457	19.008	ug/l	99

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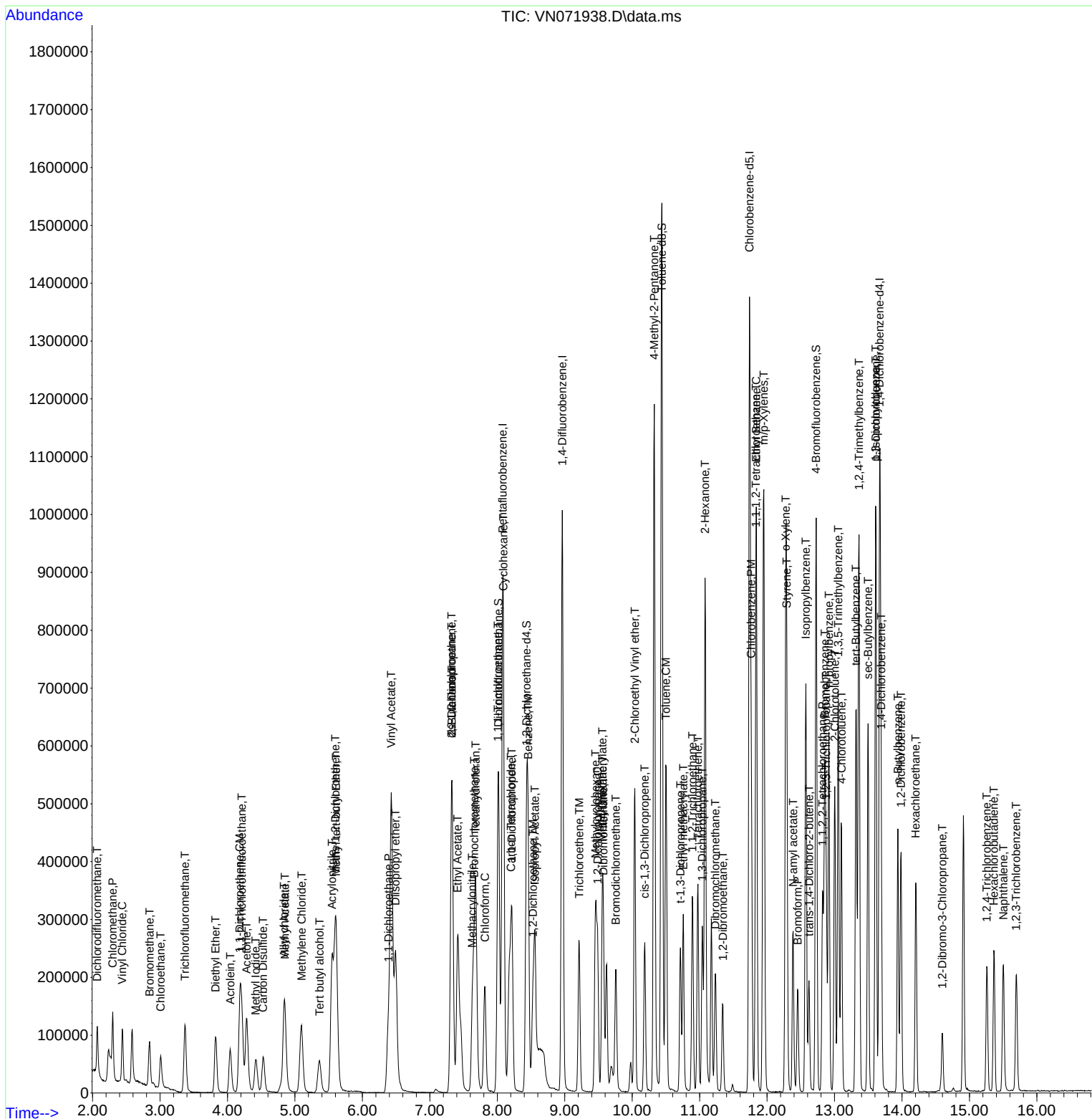
Instrument :
MSVOA_N
ClientSampleId :

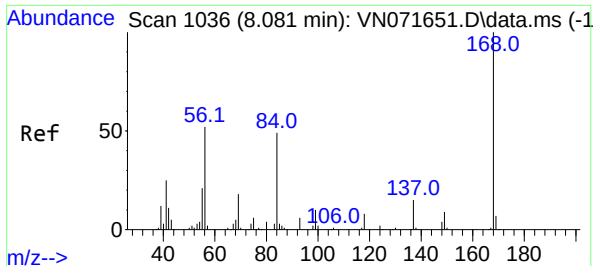
Quant Time: Apr 12 08:40:28 2022
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QLast Update : Thu Mar 31 01:57:54 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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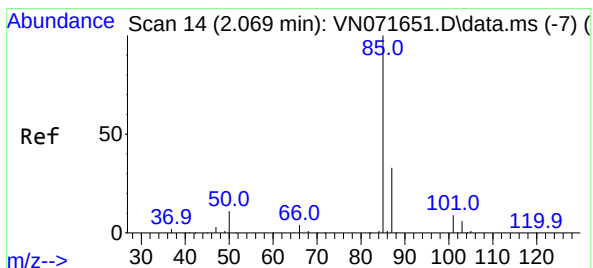
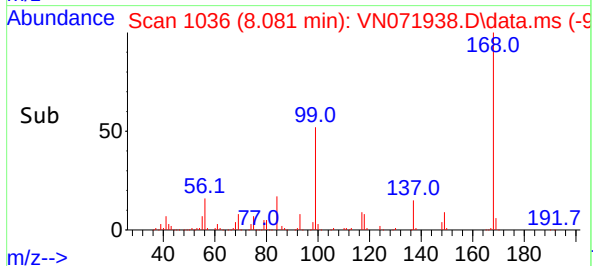
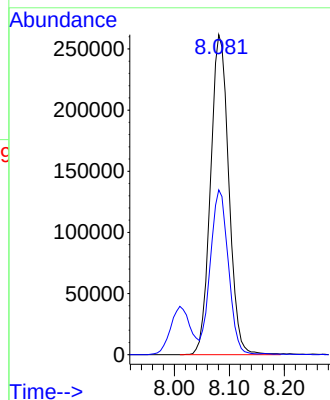
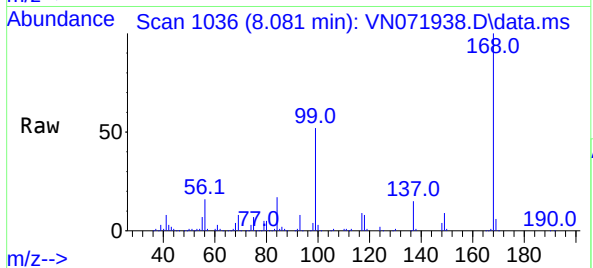




Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071938.D
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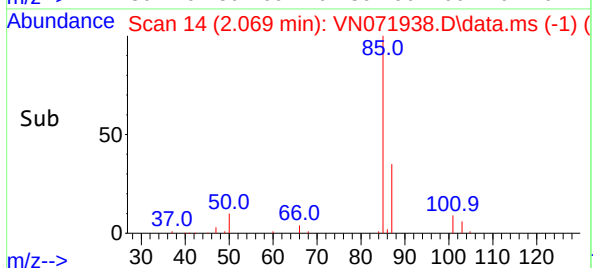
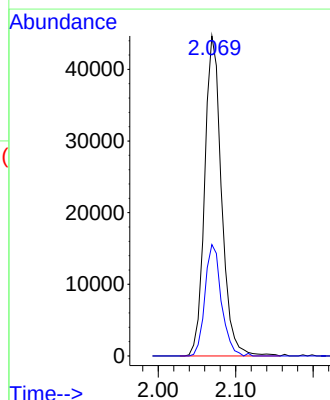
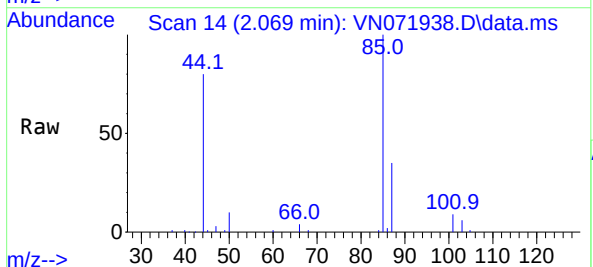
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 603803
Ion Ratio Lower Upper
168 100
99 51.4 42.3 63.5

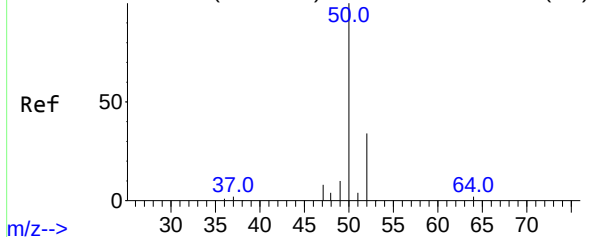


Dichlorodifluoromethane
Concen: 14.051 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion: 85 Resp: 67448
Ion Ratio Lower Upper
85 100
87 34.8 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



#3

Chloromethane

Concen: 13.787 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN071938.D

Acq: 11 Apr 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

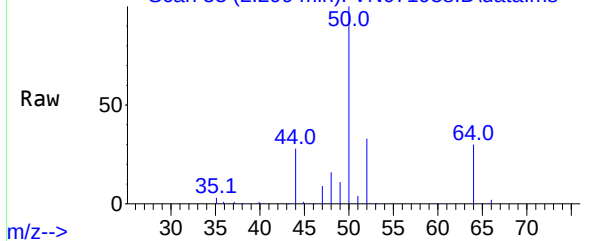
Tgt Ion: 50 Resp: 83862

Ion Ratio Lower Upper

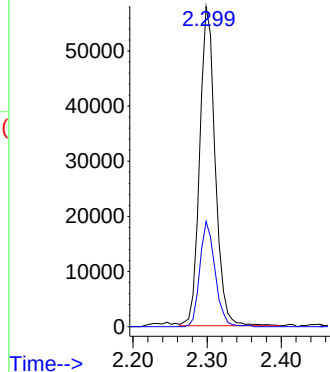
50 100

52 33.0 25.7 38.5

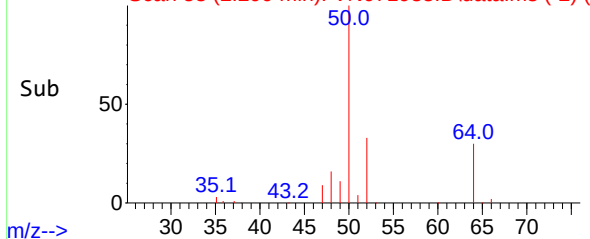
Abundance Scan 53 (2.299 min): VN071938.D\data.ms



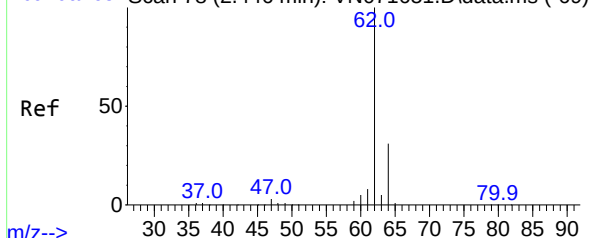
Abundance



Abundance Scan 53 (2.299 min): VN071938.D\data.ms (-2)



Abundance Scan 78 (2.446 min): VN071651.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 13.563 ug/l

RT: 2.440 min Scan# 77

Delta R.T. -0.006 min

Lab File: VN071938.D

Acq: 11 Apr 2022 16:04

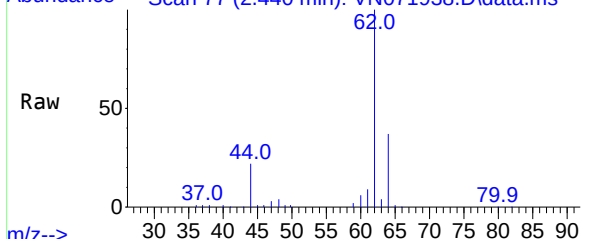
Tgt Ion: 62 Resp: 90598

Ion Ratio Lower Upper

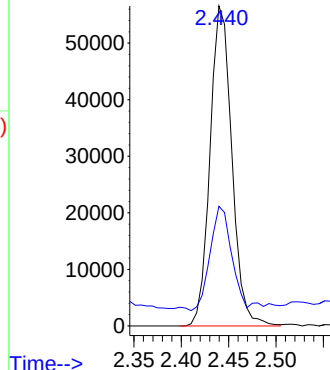
62 100

64 31.5 25.0 37.4

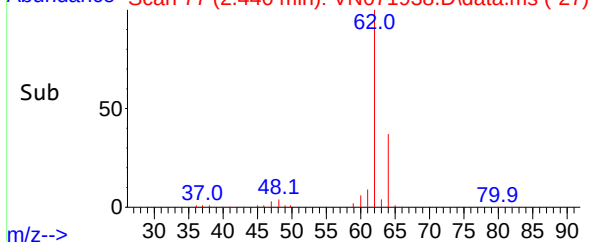
Abundance Scan 77 (2.440 min): VN071938.D\data.ms

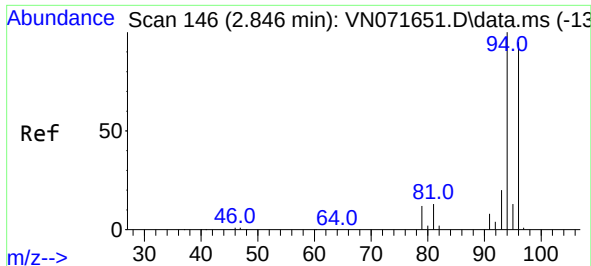


Abundance



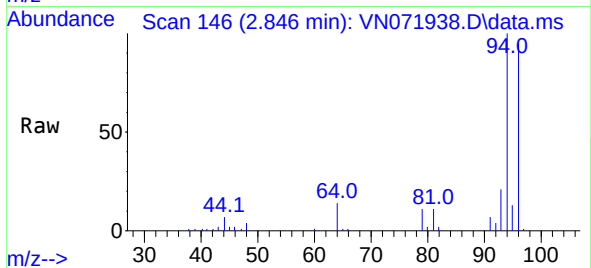
Abundance Scan 77 (2.440 min): VN071938.D\data.ms (-27)



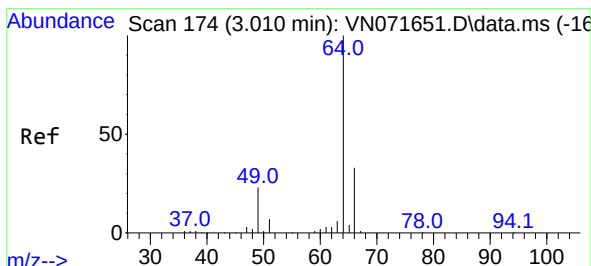
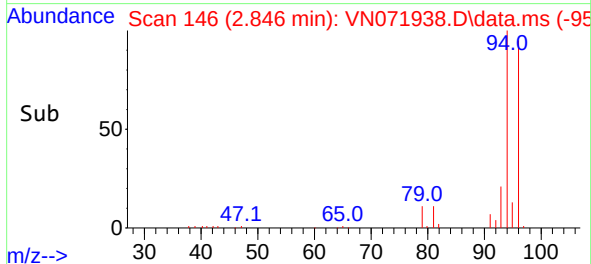
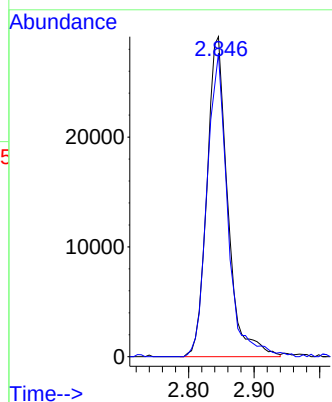


#5
Bromomethane
Concen: 14.803 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

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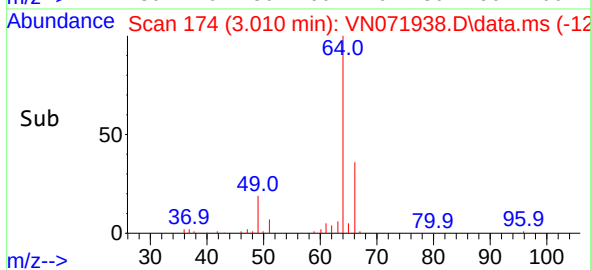
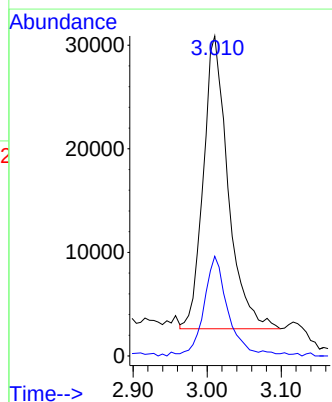
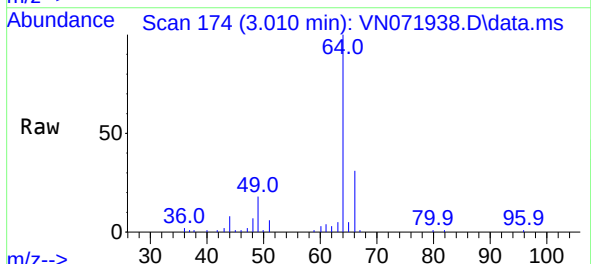


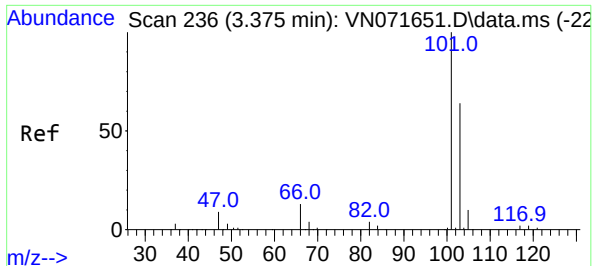
Tgt Ion: 94 Resp: 64279
Ion Ratio Lower Upper
94 100
96 94.7 76.0 114.0



#6
Chloroethane
Concen: 13.674 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion: 64 Resp: 65712
Ion Ratio Lower Upper
64 100
66 33.3 26.2 39.4

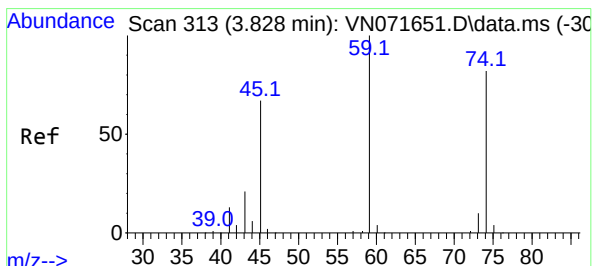
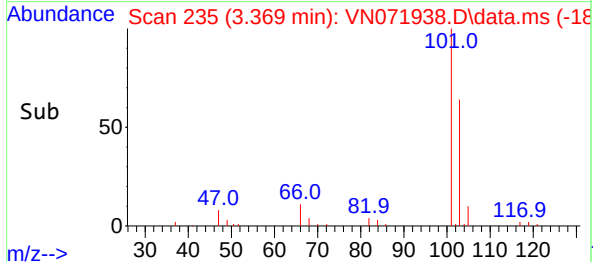
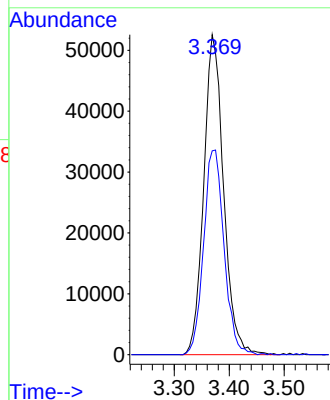
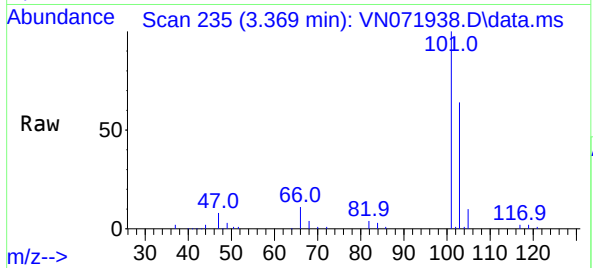




#7
Trichlorofluoromethane
Concen: 15.505 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

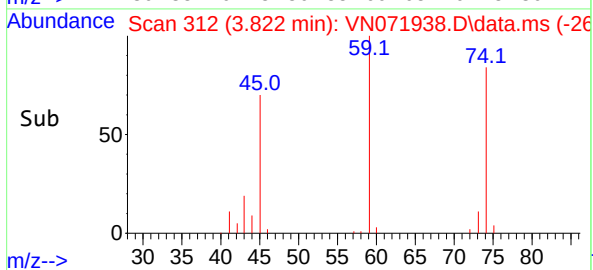
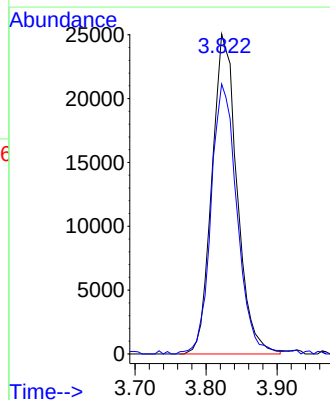
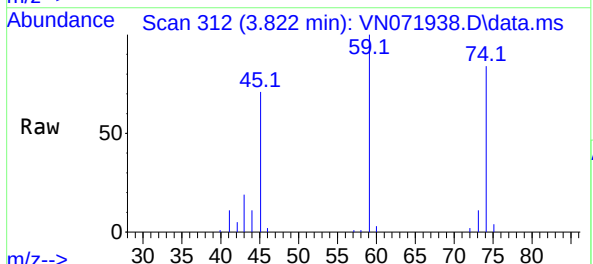
Instrument :
MSVOA_N
ClientSampleId :

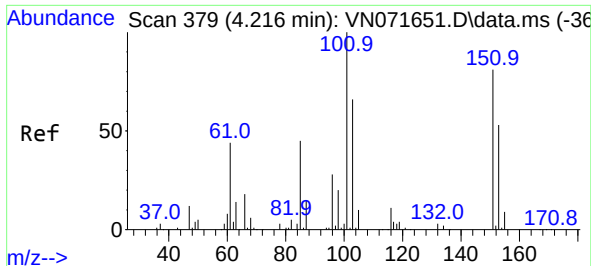
Tgt Ion:101 Resp: 131774
Ion Ratio Lower Upper
101 100
103 63.7 51.5 77.3



#8
Diethyl Ether
Concen: 17.120 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion: 74 Resp: 61491
Ion Ratio Lower Upper
74 100
45 87.9 42.9 128.5

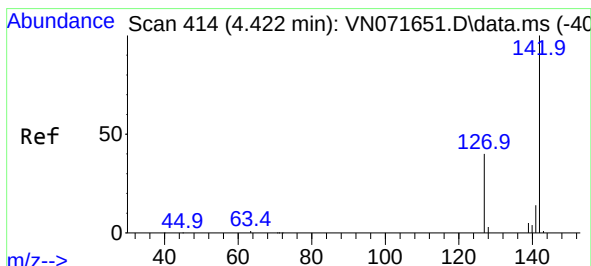
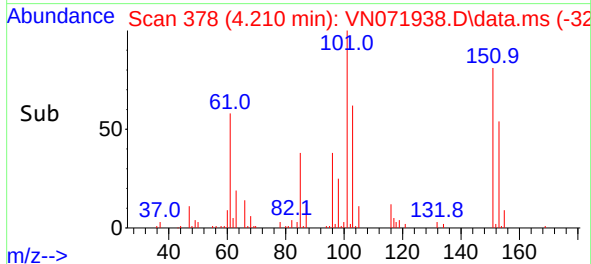
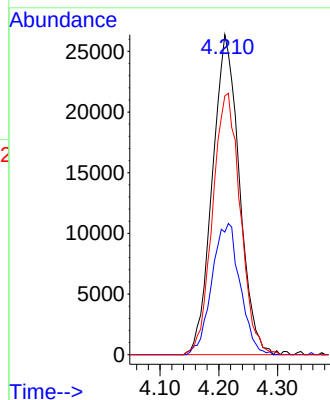
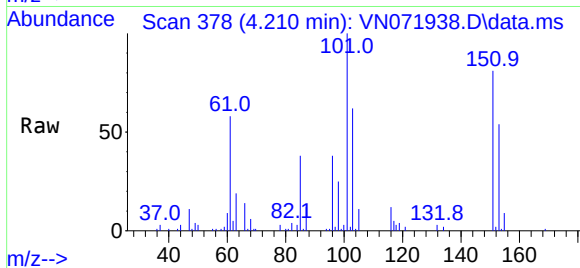




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.066 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

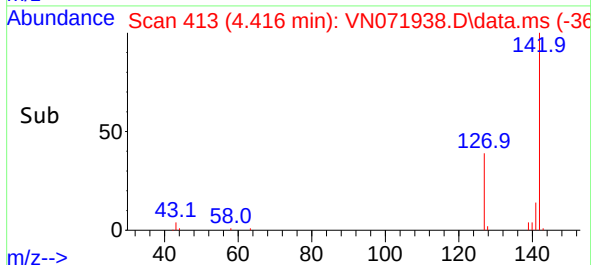
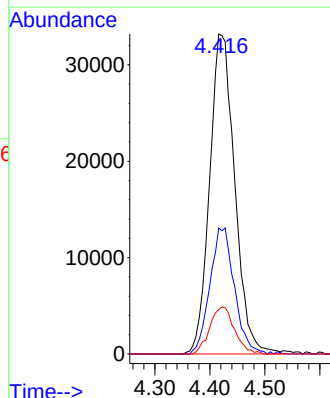
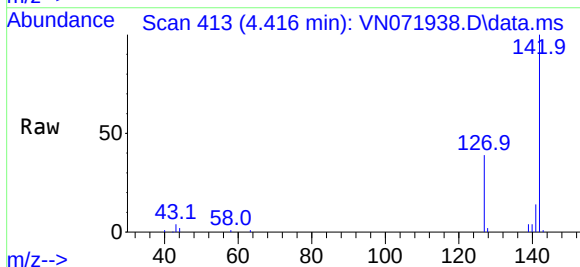
Instrument :
MSVOA_N
ClientSampleId :

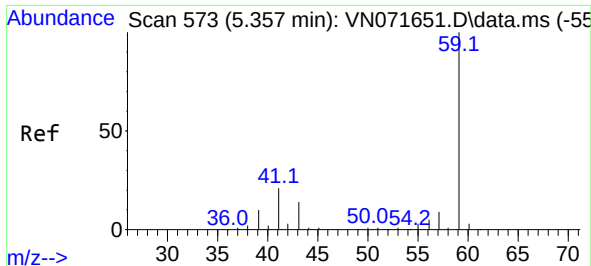
Tgt Ion:101 Resp: 84140
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 83.9 63.0 94.4



#10
Methyl Iodide
Concen: 14.398 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion:142 Resp: 105409
Ion Ratio Lower Upper
142 100
127 38.4 31.3 46.9
141 14.5 11.2 16.8

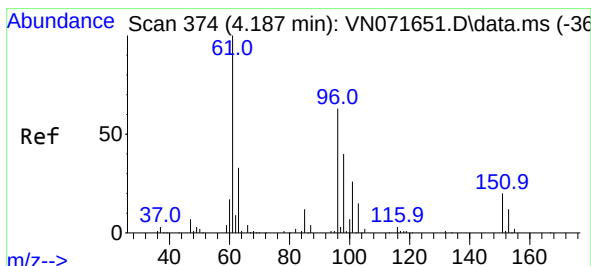
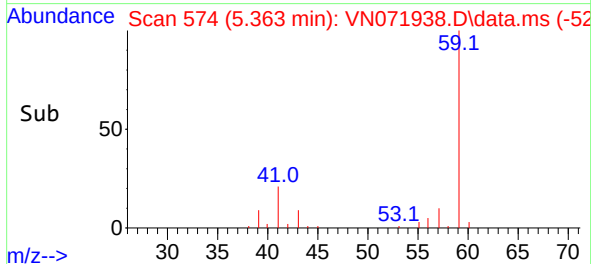
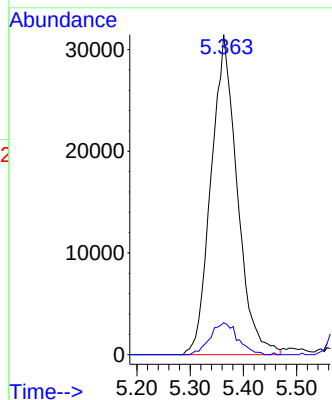
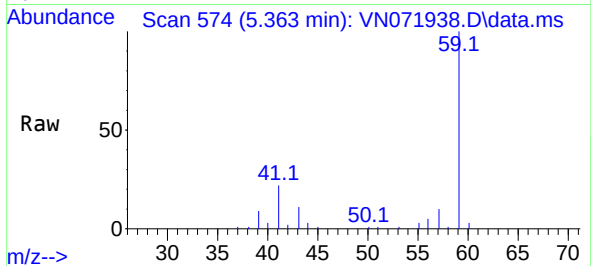




#11
Tert butyl alcohol
Concen: 95.872 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

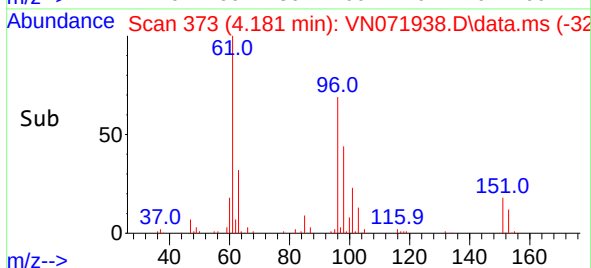
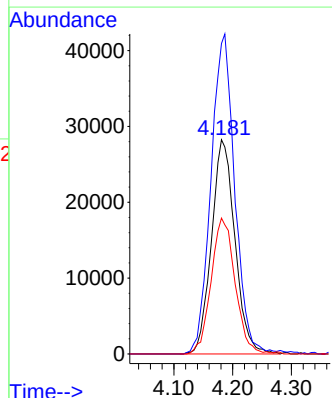
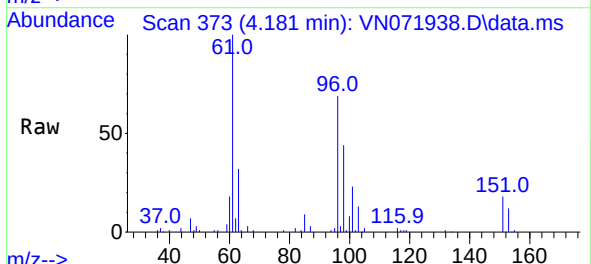
Instrument :
MSVOA_N
ClientSampleId :

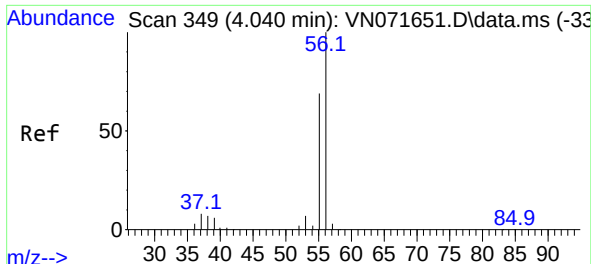
Tgt Ion: 59 Resp: 107246
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 15.711 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

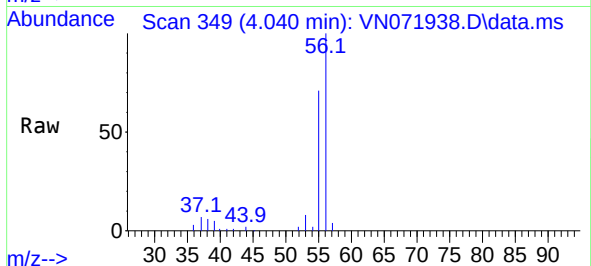
Tgt Ion: 96 Resp: 78303
Ion Ratio Lower Upper
96 100
61 144.9 127.6 191.4
98 63.4 51.2 76.8



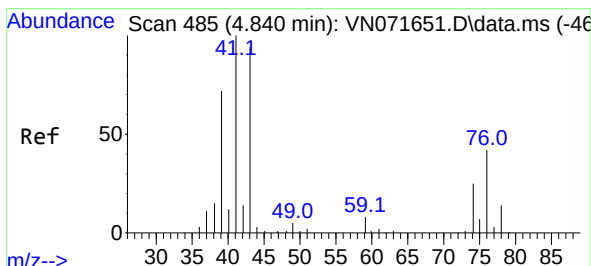
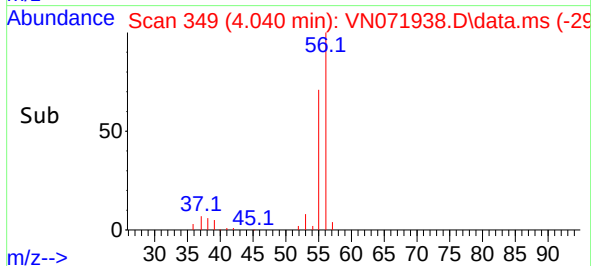
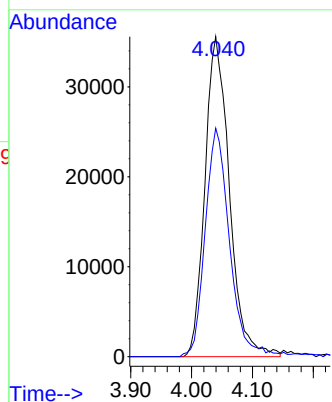


#13
Acrolein
Concen: 72.737 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

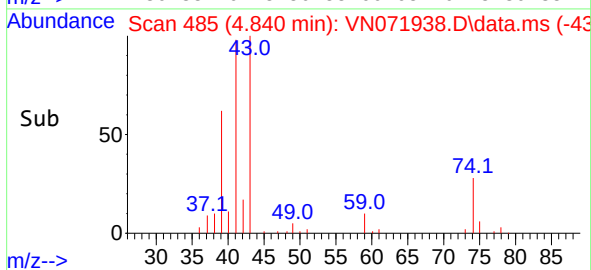
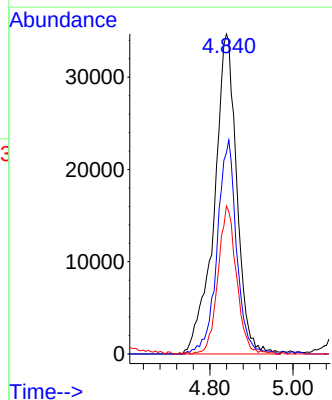
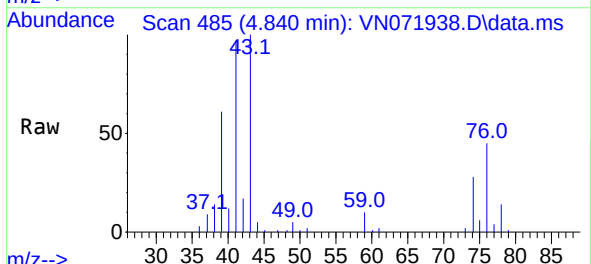


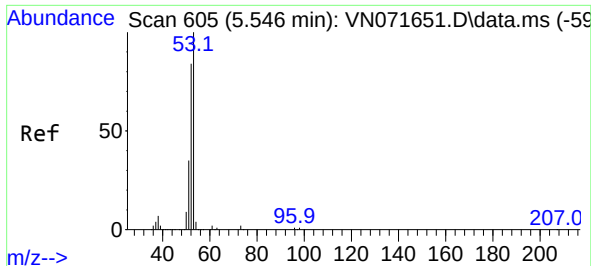
Tgt Ion: 56 Resp: 99211
Ion Ratio Lower Upper
56 100
55 71.2 54.8 82.2



#14
Allyl chloride
Concen: 16.181 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

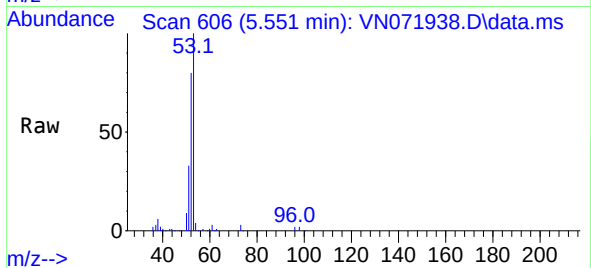
Tgt Ion: 41 Resp: 130890
Ion Ratio Lower Upper
41 100
39 57.5 53.2 79.8
76 37.9 29.9 44.9



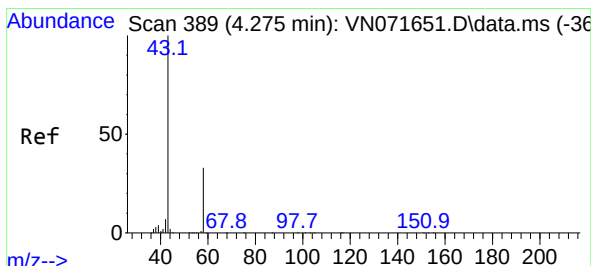
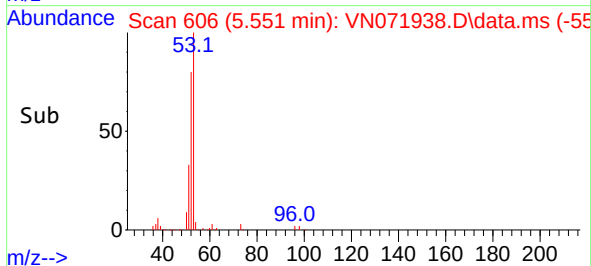
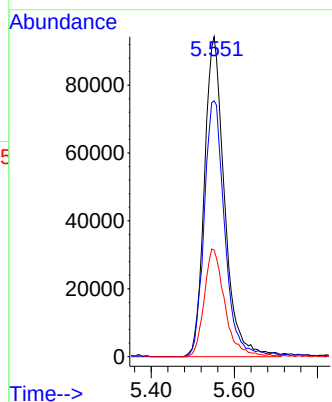


#15
Acrylonitrile
Concen: 97.210 ug/l
RT: 5.551 min Scan# 60
Delta R.T. 0.005 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

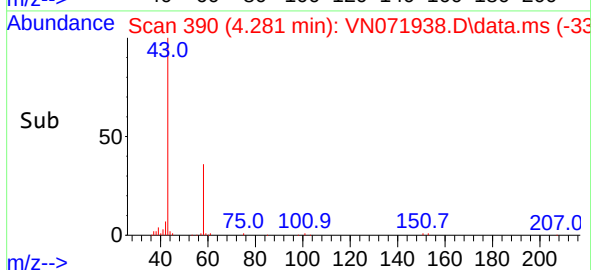
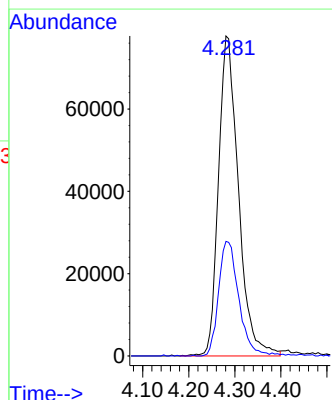
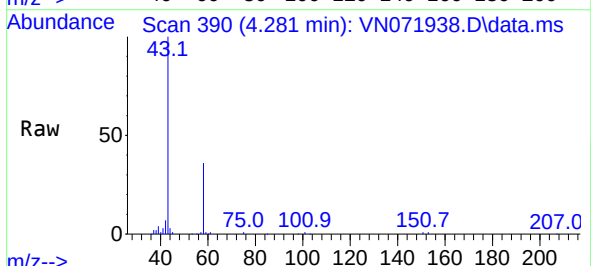


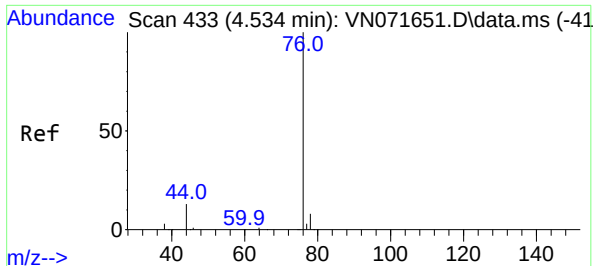
Tgt Ion: 53 Resp: 316078
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 34.3 28.5 42.7



#16
Acetone
Concen: 79.355 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion: 43 Resp: 233770
Ion Ratio Lower Upper
43 100
58 35.8 26.0 39.0

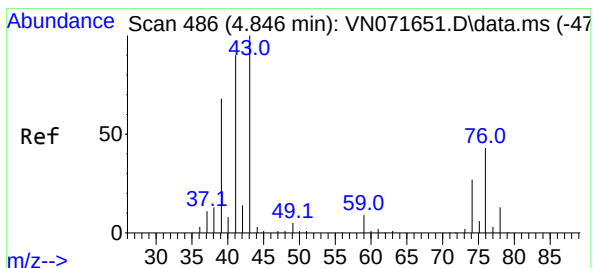
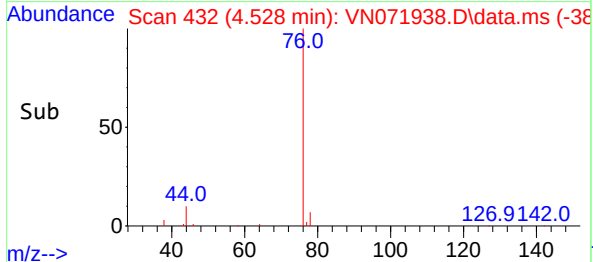
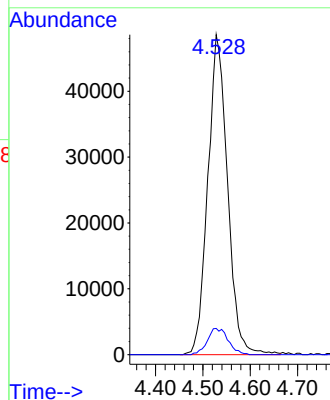
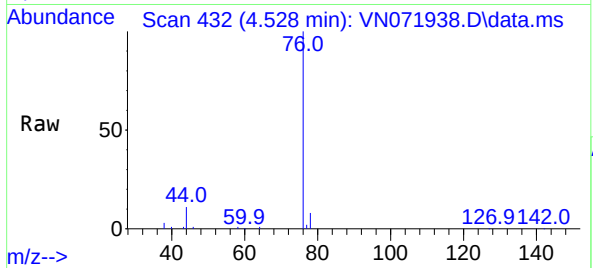




#17
Carbon Disulfide
Concen: 12.265 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

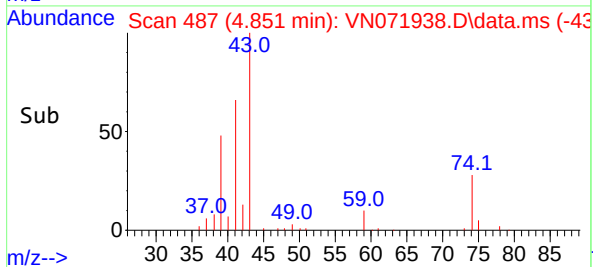
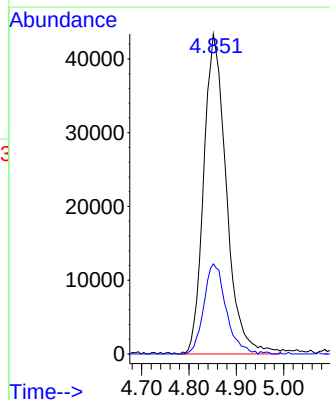
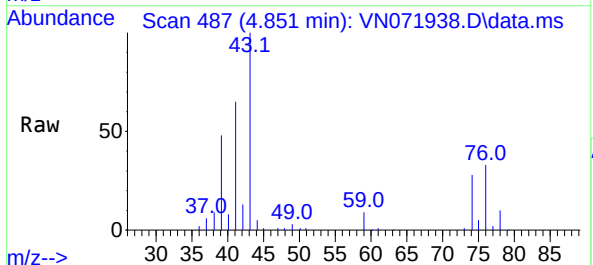
Instrument :
MSVOA_N
ClientSampleId :

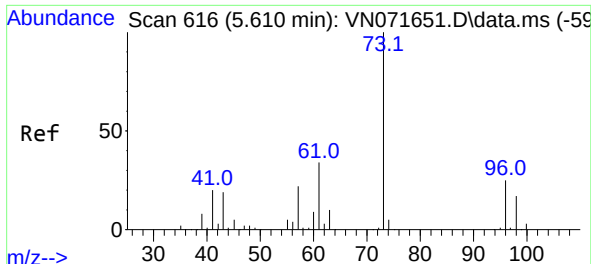
Tgt Ion: 76 Resp: 140255
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 18.866 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

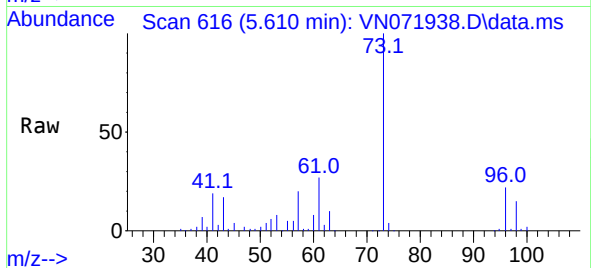
Tgt Ion: 43 Resp: 144504
Ion Ratio Lower Upper
43 100
74 27.5 21.6 32.4



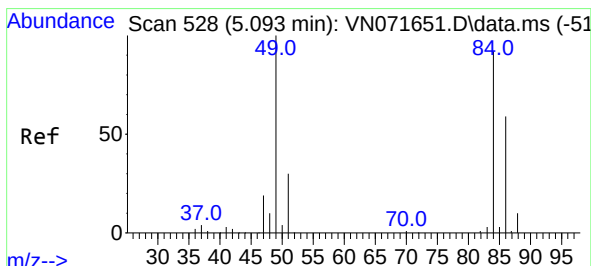
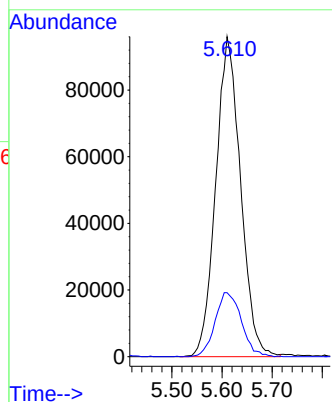
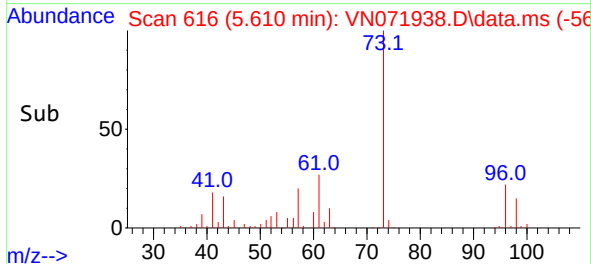


#19
Methyl tert-butyl Ether
Concen: 17.803 ug/l
RT: 5.610 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

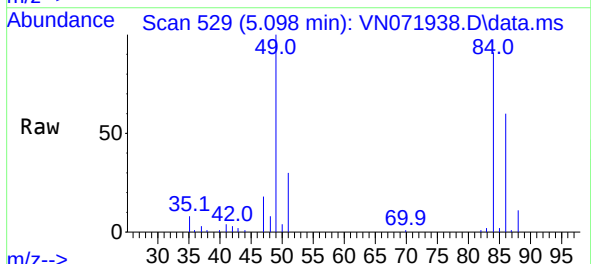
Instrument :
MSVOA_N
ClientSampleId :



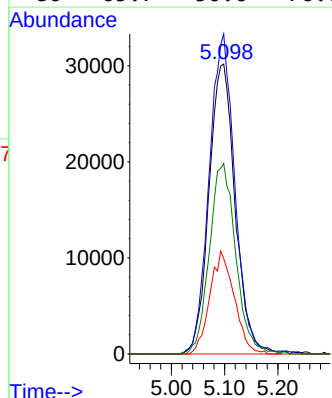
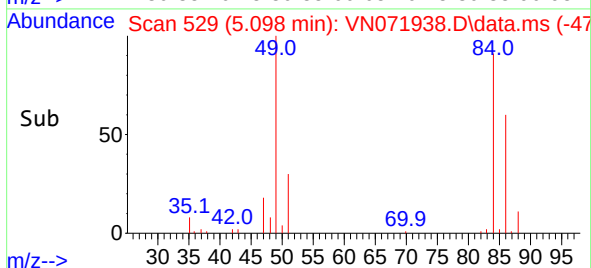
Tgt Ion: 73 Resp: 329619
Ion Ratio Lower Upper
73 100
57 20.0 17.6 26.4

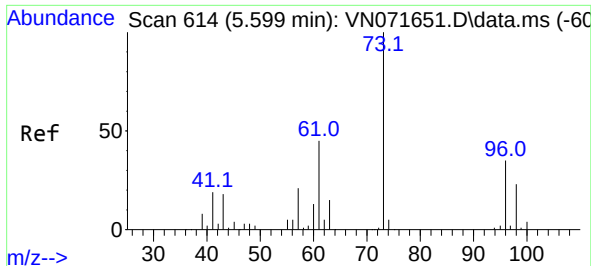


#20
Methylene Chloride
Concen: 16.567 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04



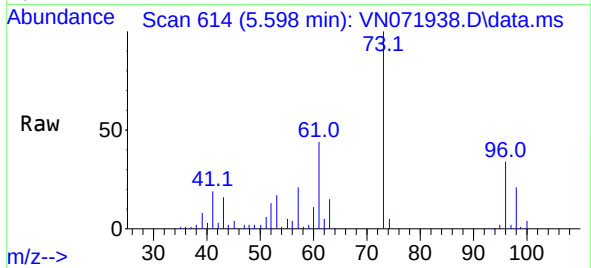
Tgt Ion: 84 Resp: 102868
Ion Ratio Lower Upper
84 100
49 110.4 88.3 132.5
51 32.9 28.2 42.2
86 65.7 50.6 76.0



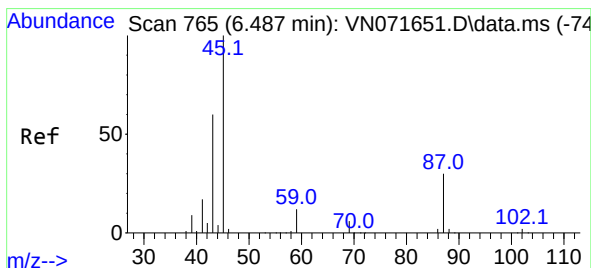
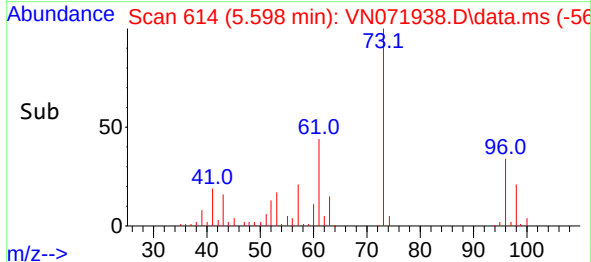
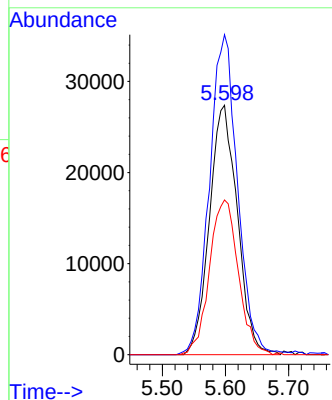


#21
trans-1,2-Dichloroethene
Concen: 15.373 ug/l
RT: 5.598 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

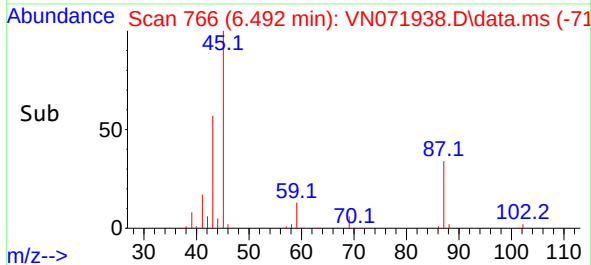
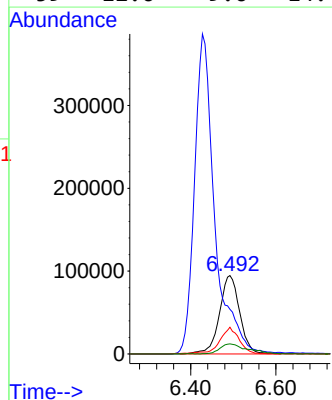
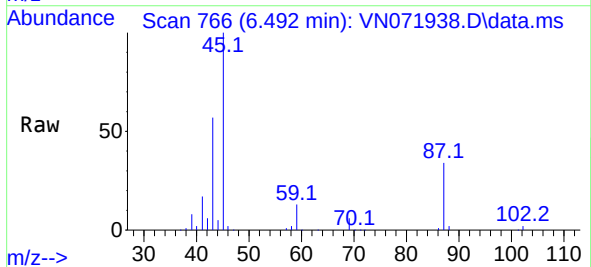


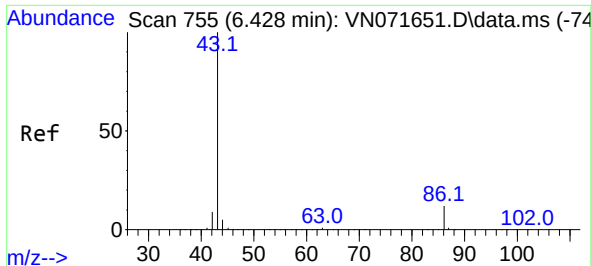
Tgt Ion: 96 Resp: 84110
Ion Ratio Lower Upper
96 100
61 127.7 105.8 158.8
98 62.0 50.3 75.5



#22
Diisopropyl ether
Concen: 17.755 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion: 45 Resp: 312667
Ion Ratio Lower Upper
45 100
43 54.9 46.6 70.0
87 34.0 24.3 36.5
59 12.6 9.6 14.4

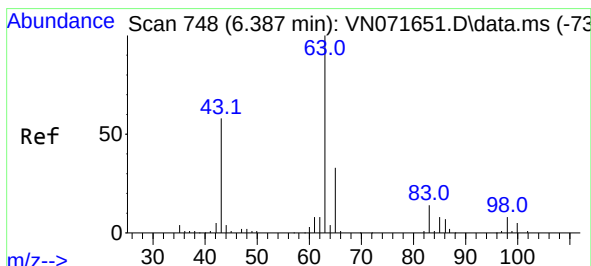
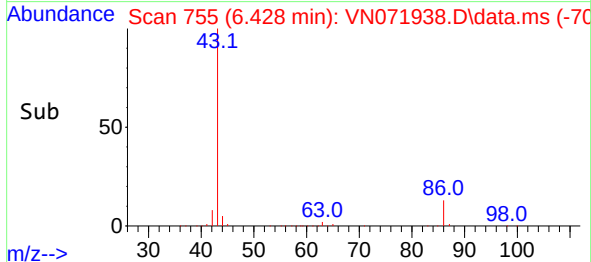
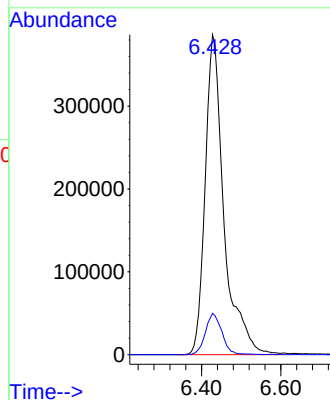
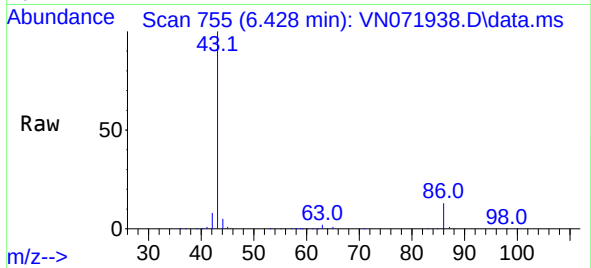




#23
 Vinyl Acetate
 Concen: 90.716 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071938.D
 Acq: 11 Apr 2022 16:04

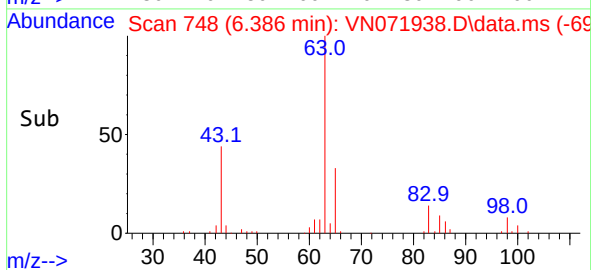
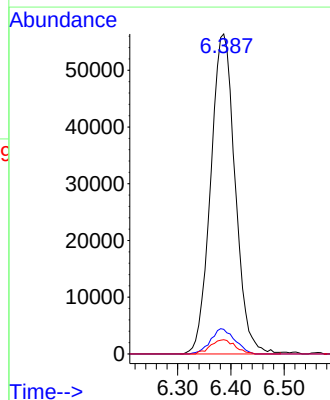
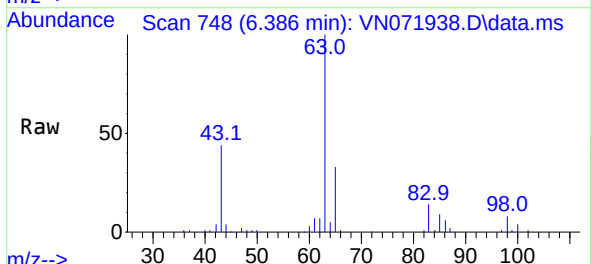
Instrument :
 MSVOA_N
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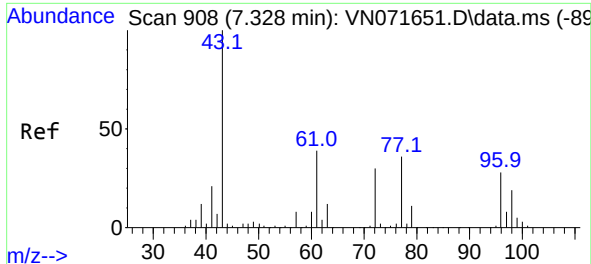
Tgt Ion: 43 Resp: 1270376
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 17.403 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071938.D
 Acq: 11 Apr 2022 16:04

Tgt Ion: 63 Resp: 179912
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.5 2.3 6.8

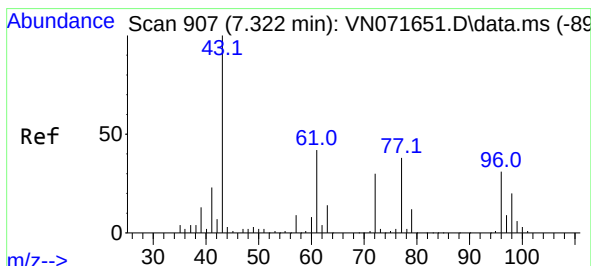
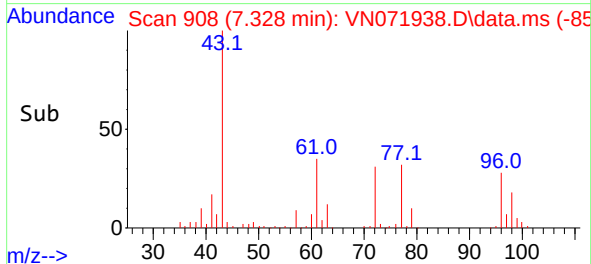
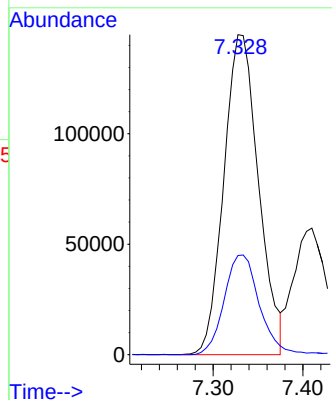
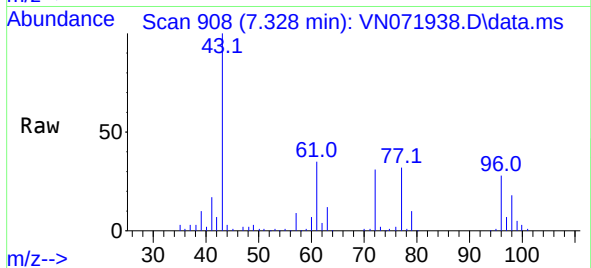




#25
2-Butanone
Concen: 91.583 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

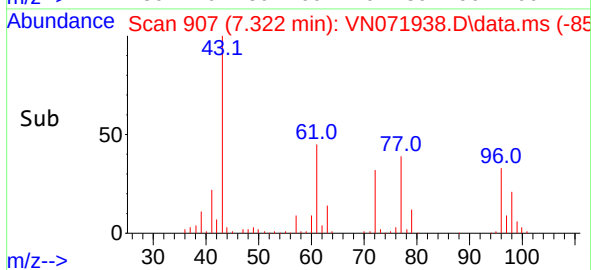
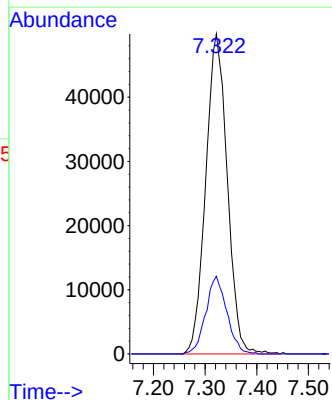
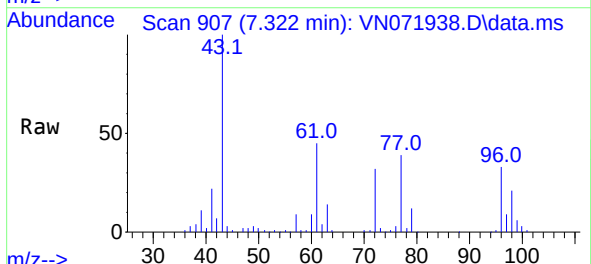
Instrument :
MSVOA_N
ClientSampleId :

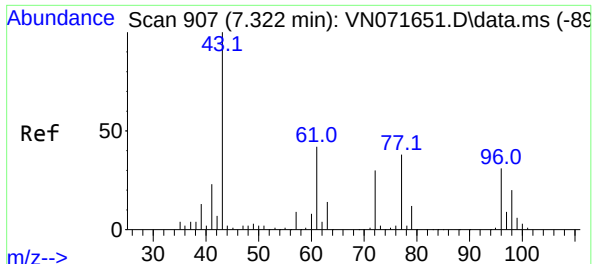
Tgt Ion: 43 Resp: 388938
Ion Ratio Lower Upper
43 100
72 31.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 16.253 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion: 77 Resp: 144345
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2

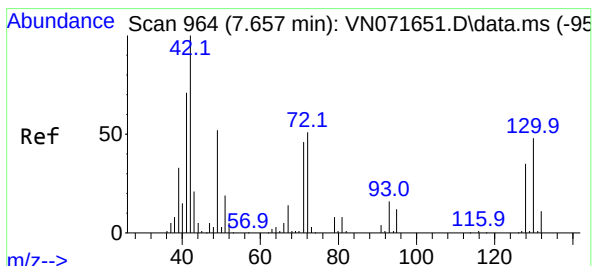
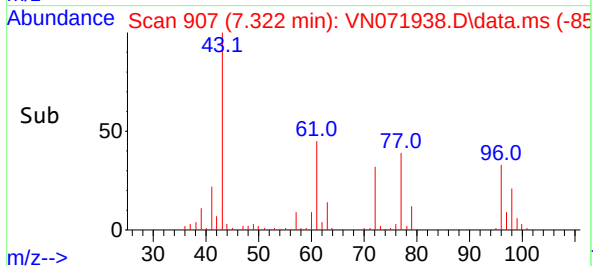
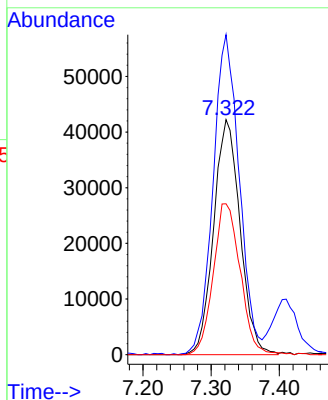
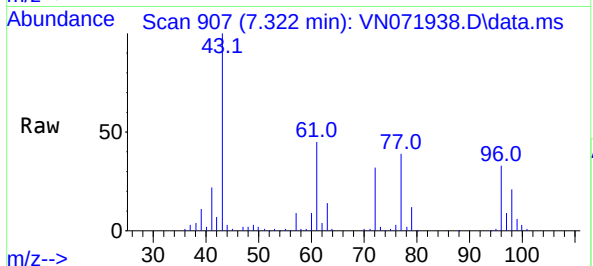




#27
cis-1,2-Dichloroethene
Concen: 16.999 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

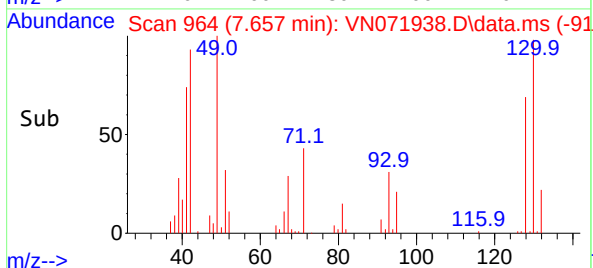
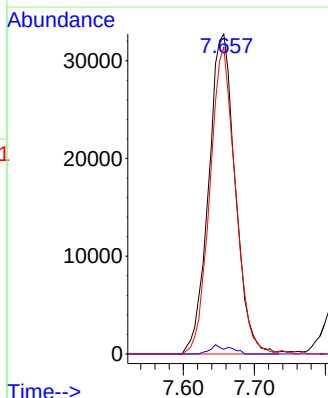
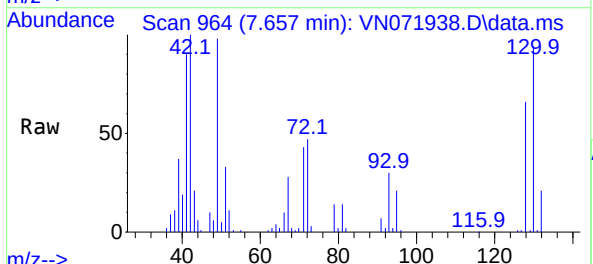
Instrument :
MSVOA_N
ClientSampleId :

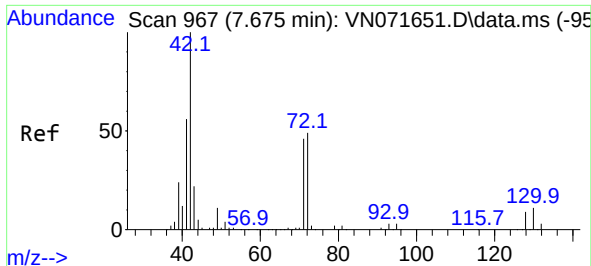
Tgt Ion: 96 Resp: 114048
Ion Ratio Lower Upper
96 100
61 135.2 0.0 280.6
98 65.6 0.0 128.4



#28
Bromochloromethane
Concen: 20.428 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion: 49 Resp: 85191
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.6
130 91.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 94.953 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071938.D

Acq: 11 Apr 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

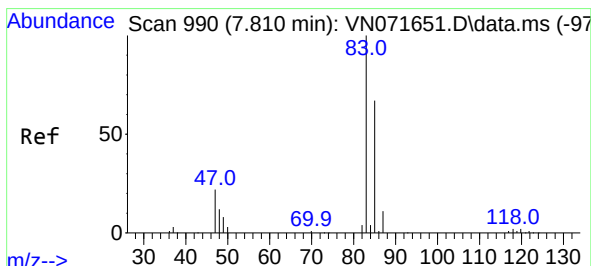
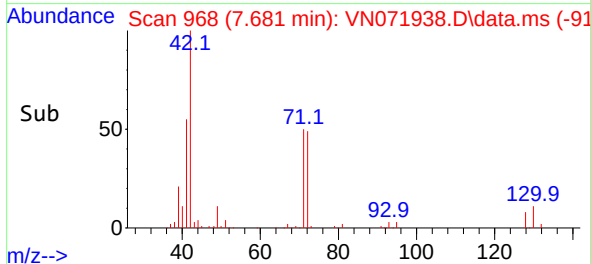
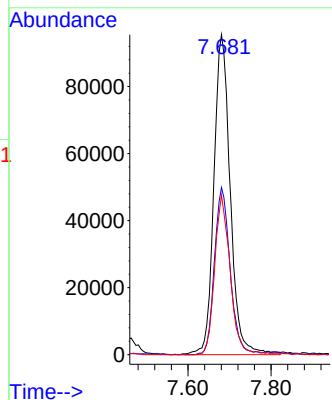
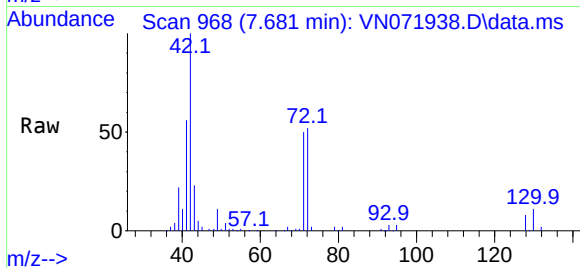
Tgt Ion: 42 Resp: 261108

Ion Ratio Lower Upper

42 100

72 50.0 39.7 59.5

71 47.1 36.6 55.0



#30

Chloroform

Concen: 17.371 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071938.D

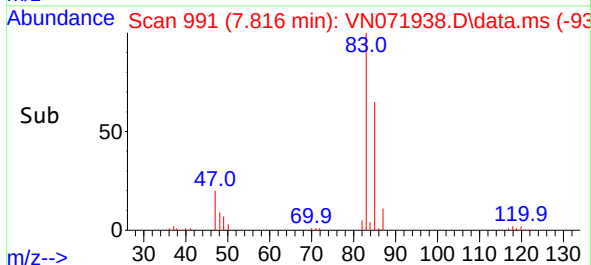
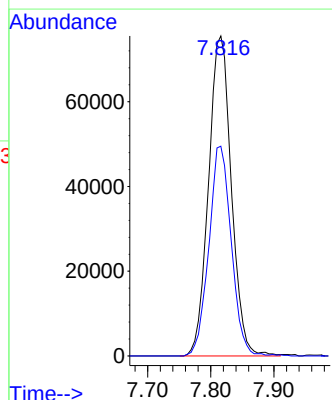
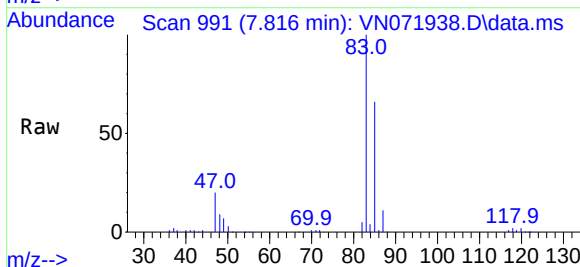
Acq: 11 Apr 2022 16:04

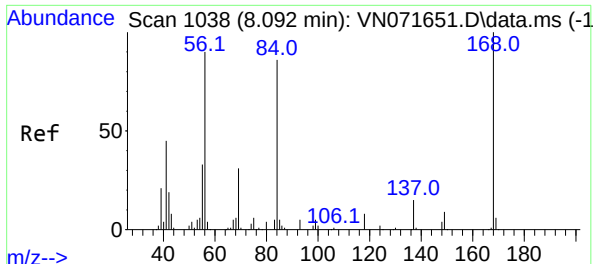
Tgt Ion: 83 Resp: 189624

Ion Ratio Lower Upper

83 100

85 65.5 51.8 77.8





#31

Cyclohexane

Concen: 15.024 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

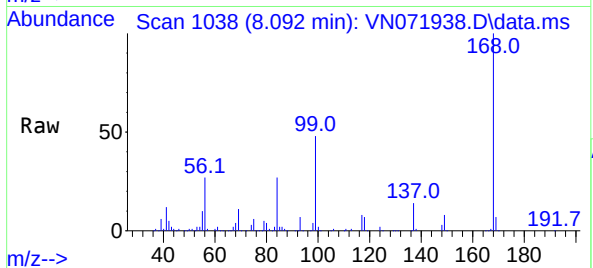
Lab File: VN071938.D

Acq: 11 Apr 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :



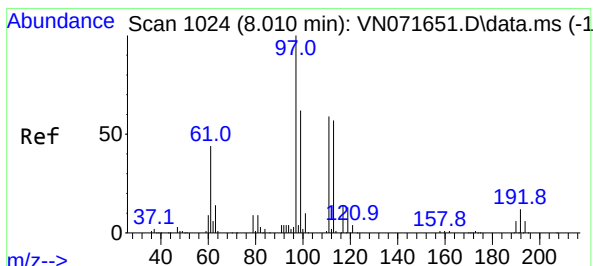
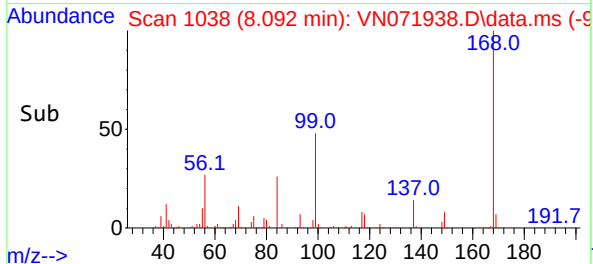
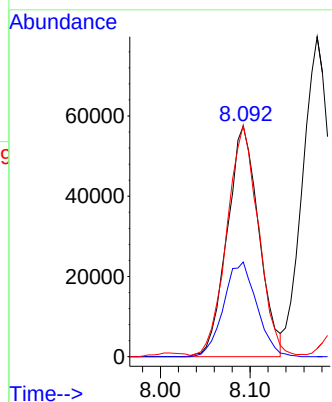
Tgt Ion: 56 Resp: 140835

Ion Ratio Lower Upper

56 100

69 41.1 27.8 41.8

84 99.1 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 16.863 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN071938.D

Acq: 11 Apr 2022 16:04

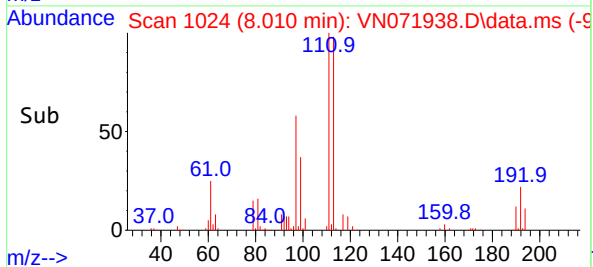
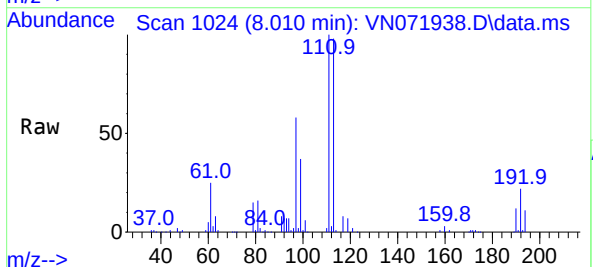
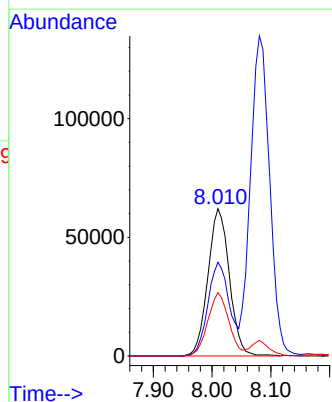
Tgt Ion: 97 Resp: 157480

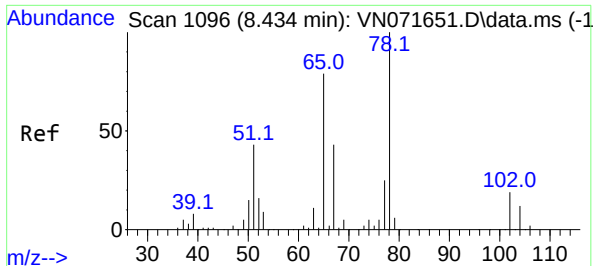
Ion Ratio Lower Upper

97 100

99 64.5 50.6 76.0

61 41.8 36.0 54.0

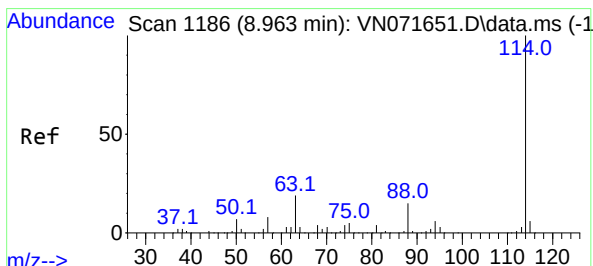
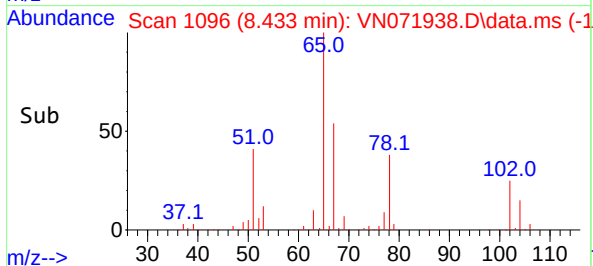
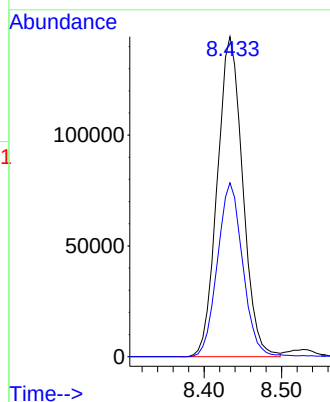
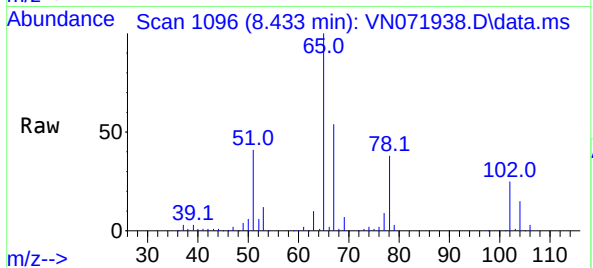




#33
1,2-Dichloroethane-d4
Concen: 47.833 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

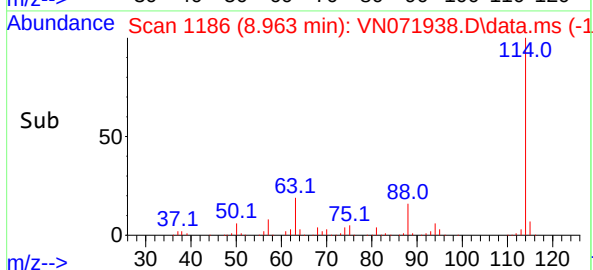
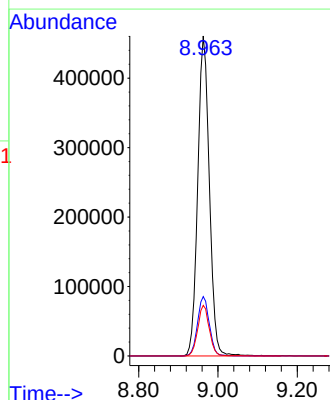
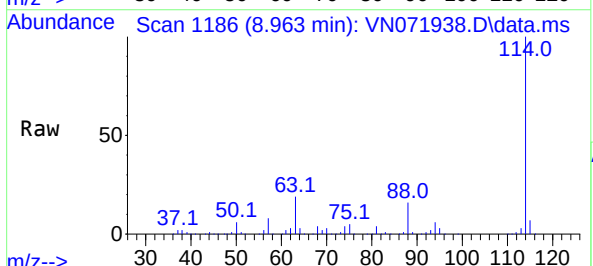
Instrument :
MSVOA_N
ClientSampleId :

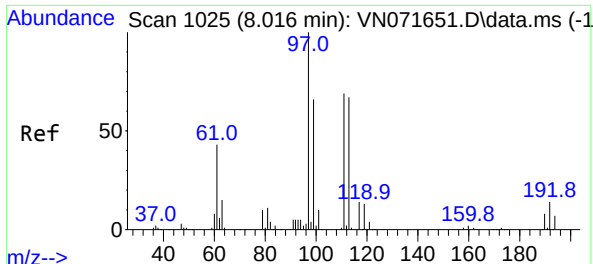
Tgt Ion: 65 Resp: 329720
Ion Ratio Lower Upper
65 100
67 54.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

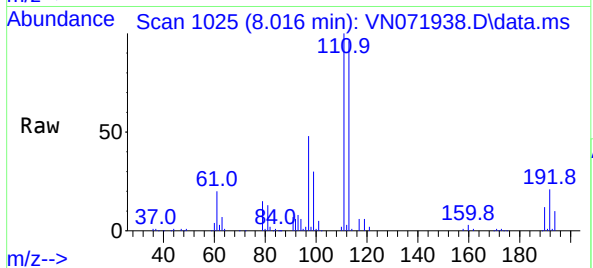
Tgt Ion: 114 Resp: 934859
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 15.8 0.0 32.6



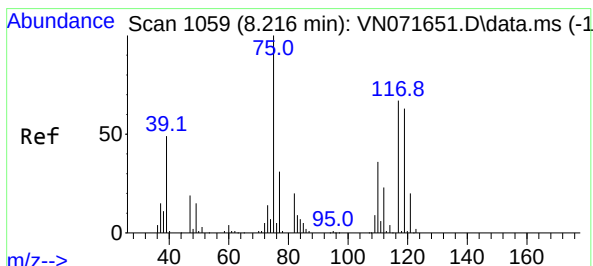
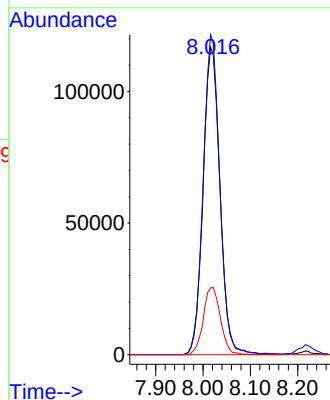
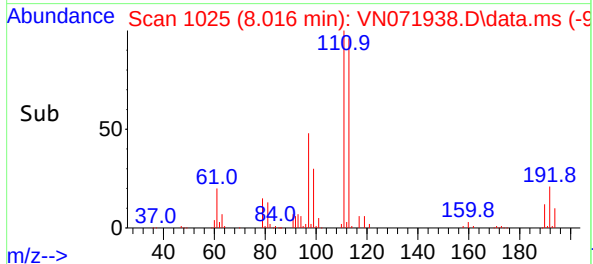


#35
Dibromofluoromethane
Concen: 52.577 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

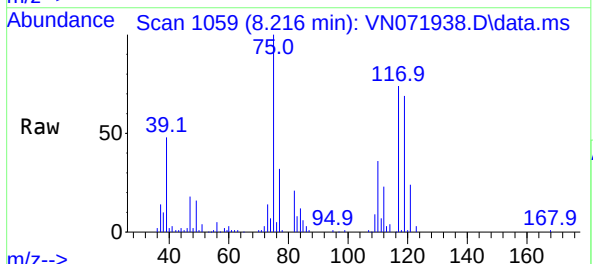
Instrument :
MSVOA_N
ClientSampleId :



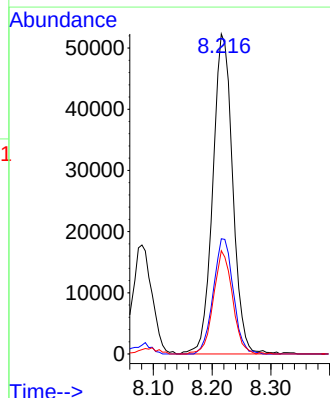
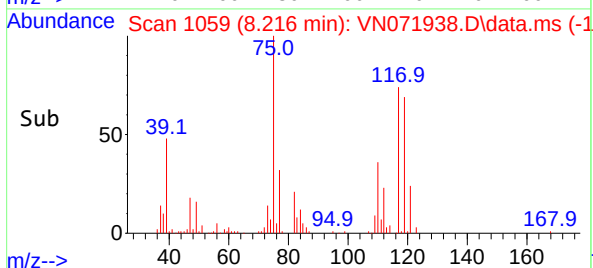
Tgt Ion:113 Resp: 289233
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 22.2 17.0 25.6

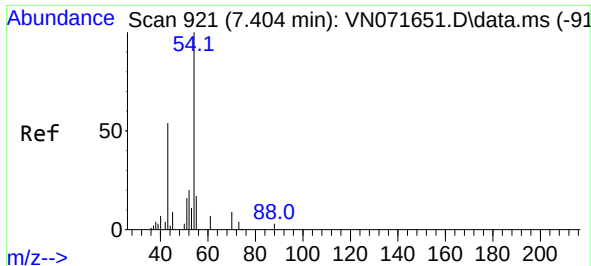


#36
1,1-Dichloropropene
Concen: 16.012 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04



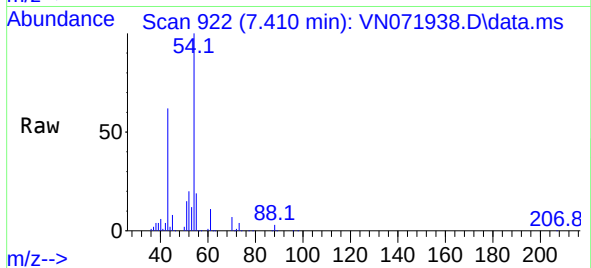
Tgt Ion: 75 Resp: 123006
Ion Ratio Lower Upper
75 100
110 36.2 18.3 54.8
77 30.8 25.1 37.7



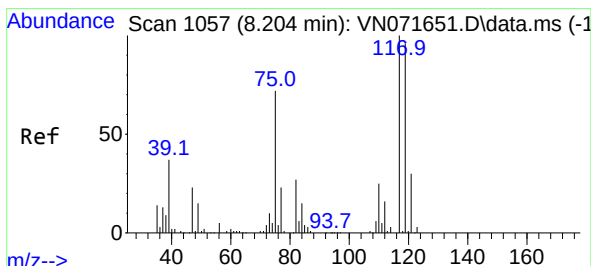
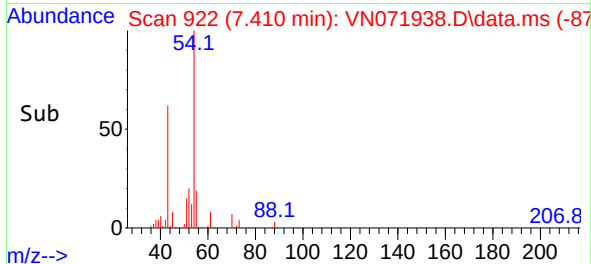
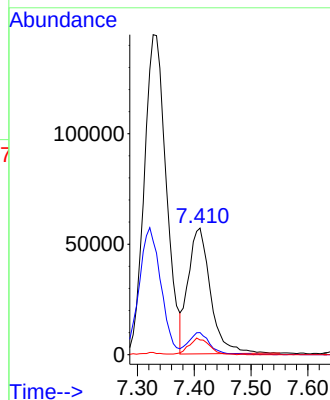


#37
Ethyl Acetate
Concen: 18.503 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

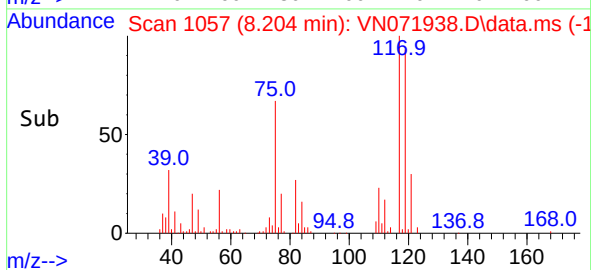
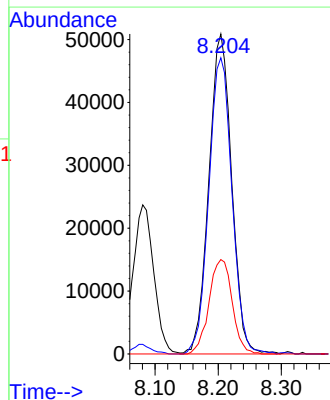
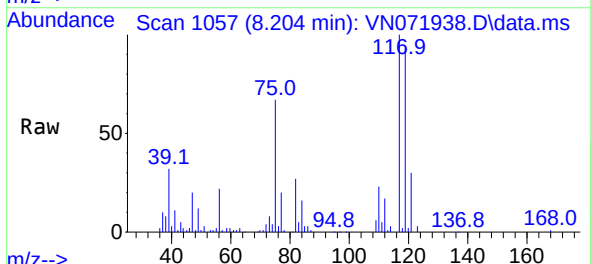


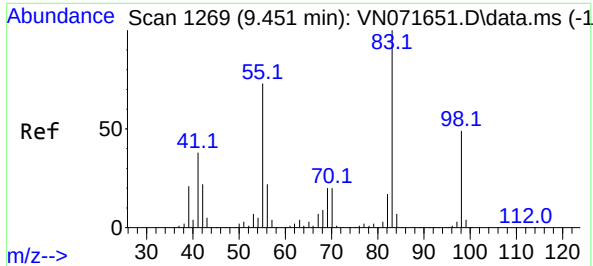
Tgt Ion: 43 Resp: 155577
Ion Ratio Lower Upper
43 100
61 16.9 11.8 17.6
70 12.0 9.3 13.9



#38
Carbon Tetrachloride
Concen: 16.904 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion: 117 Resp: 127271
Ion Ratio Lower Upper
117 100
119 92.5 75.8 113.8
121 29.5 24.6 37.0





#39

Methylcyclohexane

Concen: 15.300 ug/l

RT: 9.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN071938.D

Acq: 11 Apr 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

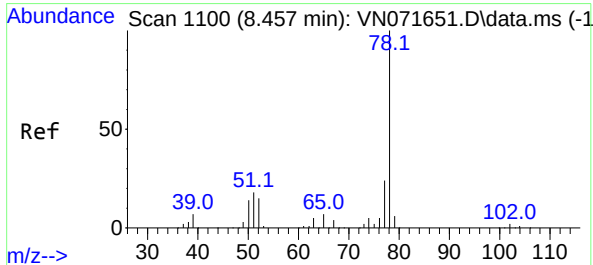
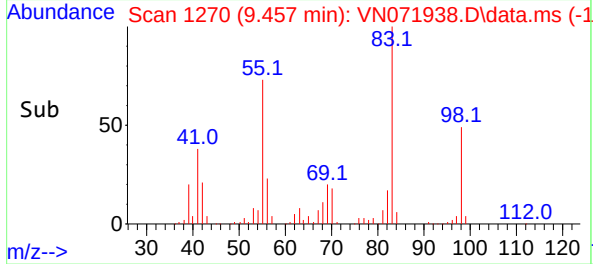
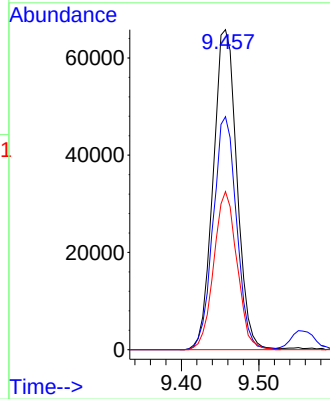
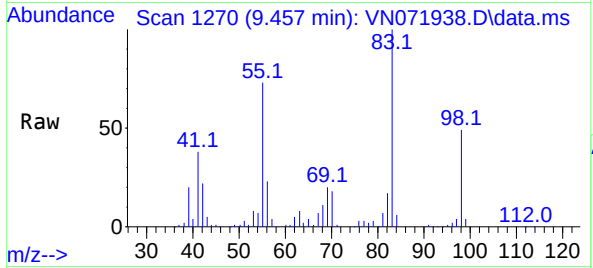
Tgt Ion: 83 Resp: 139911

Ion Ratio Lower Upper

83 100

55 72.8 57.8 86.8

98 49.4 39.4 59.2



#40

Benzene

Concen: 16.956 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071938.D

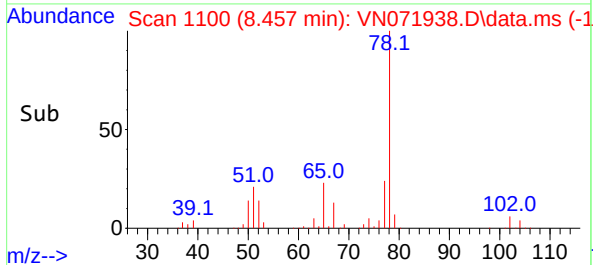
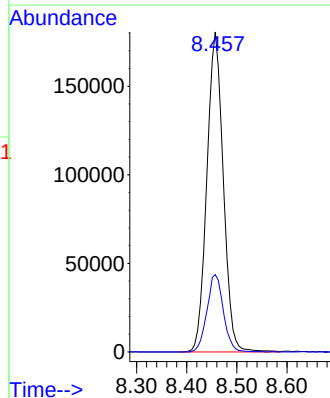
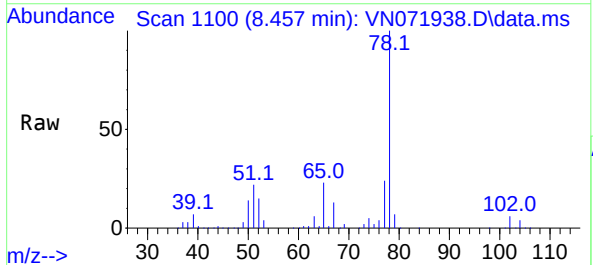
Acq: 11 Apr 2022 16:04

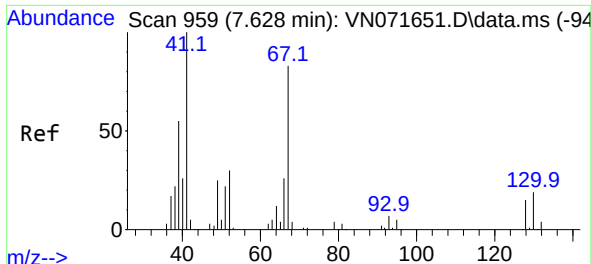
Tgt Ion: 78 Resp: 411483

Ion Ratio Lower Upper

78 100

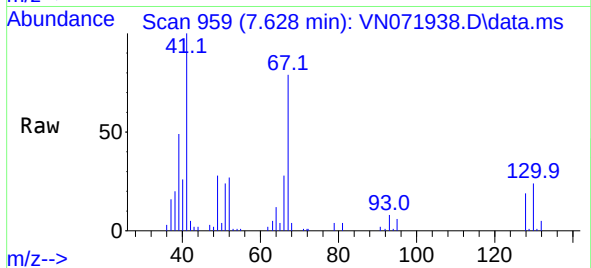
77 24.2 19.4 29.0





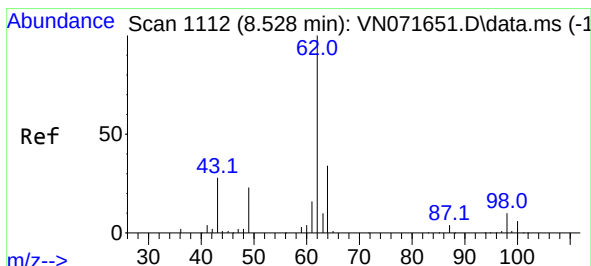
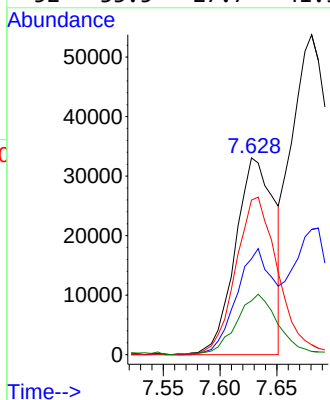
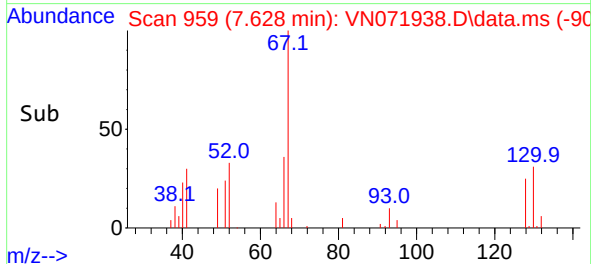
#41
Methacrylonitrile
Concen: 19.191 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 79012

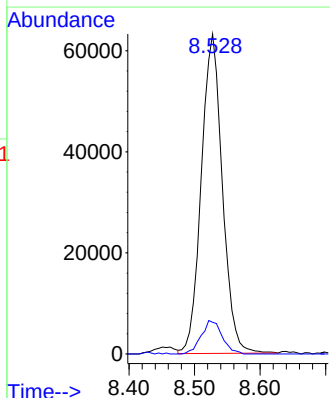
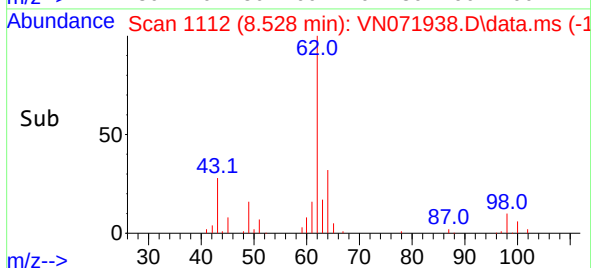
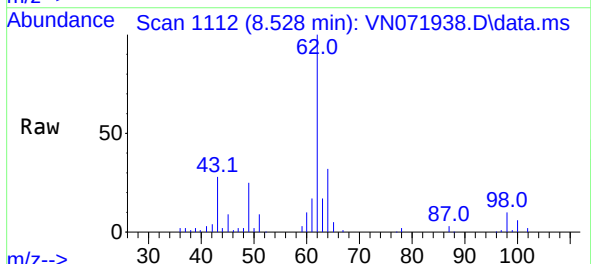
Ion	Ratio	Lower	Upper
41	100		
39	50.9	48.6	73.0
67	87.6	73.4	110.2
52	33.5	27.7	41.5

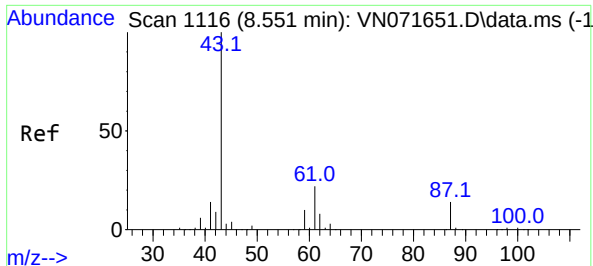


#42
1,2-Dichloroethane
Concen: 16.840 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion: 62 Resp: 141368

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.4





#43

Isopropyl Acetate

Concen: 22.762 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN071938.D

Acq: 11 Apr 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

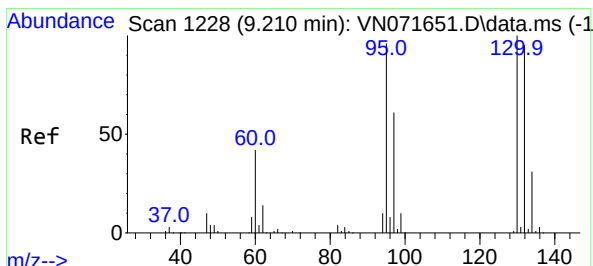
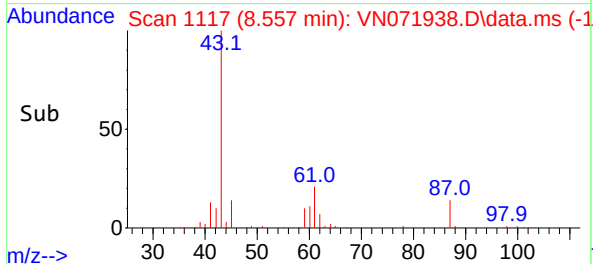
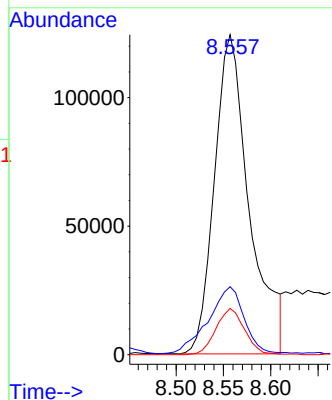
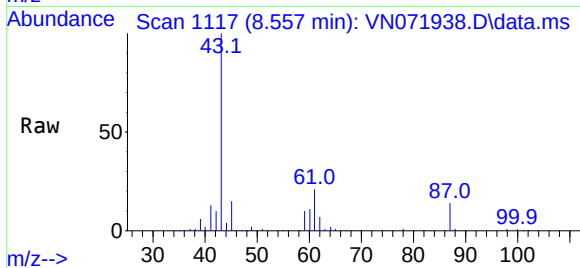
Tgt Ion: 43 Resp: 318345

Ion Ratio Lower Upper

43 100

61 21.8 21.9 32.9#

87 12.0 12.0 18.0#



#44

Trichloroethene

Concen: 16.718 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN071938.D

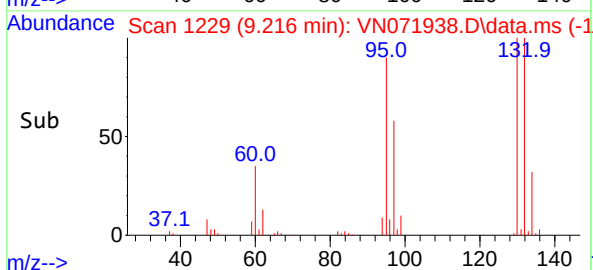
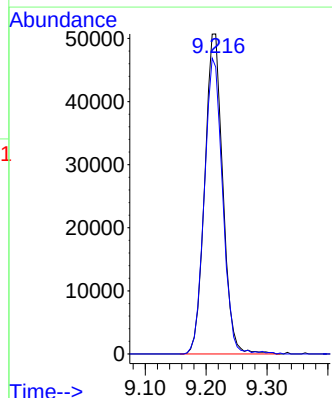
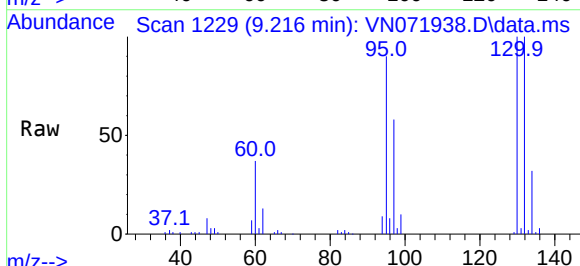
Acq: 11 Apr 2022 16:04

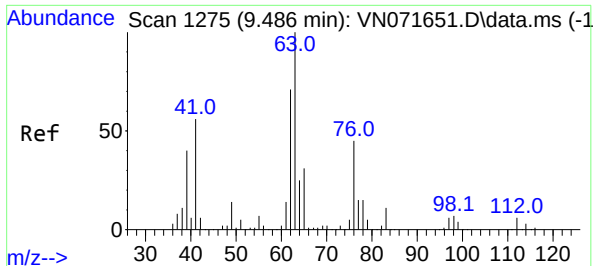
Tgt Ion:130 Resp: 104521

Ion Ratio Lower Upper

130 100

95 89.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.032 ug/l

RT: 9.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071938.D

Acq: 11 Apr 2022 16:04

Instrument :

MSVOA_N

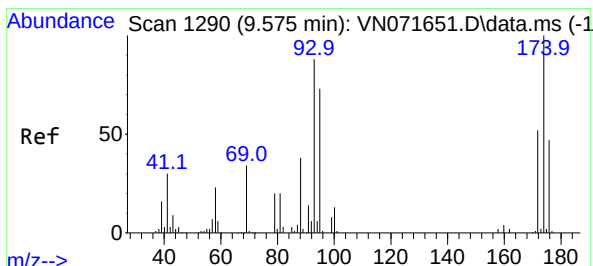
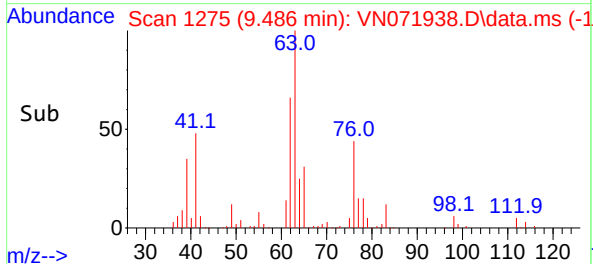
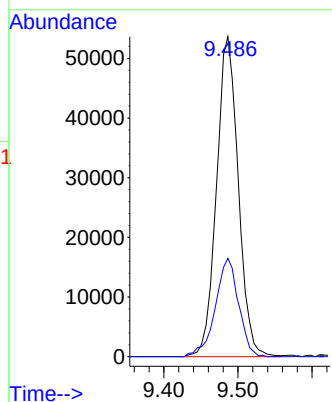
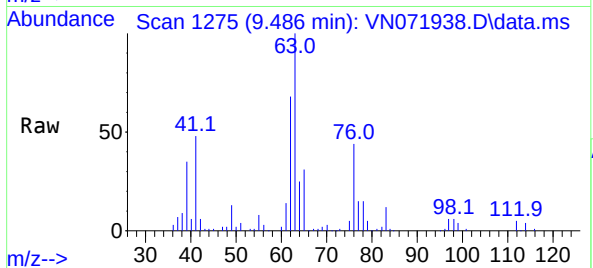
ClientSampleId :

Tgt Ion: 63 Resp: 109317

Ion Ratio Lower Upper

63 100

65 30.8 24.9 37.3



#46

Dibromomethane

Concen: 17.083 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071938.D

Acq: 11 Apr 2022 16:04

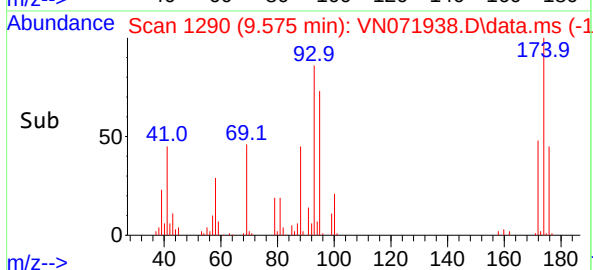
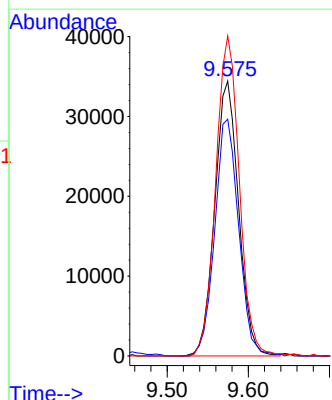
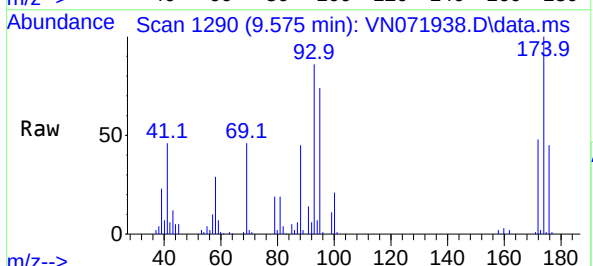
Tgt Ion: 93 Resp: 70317

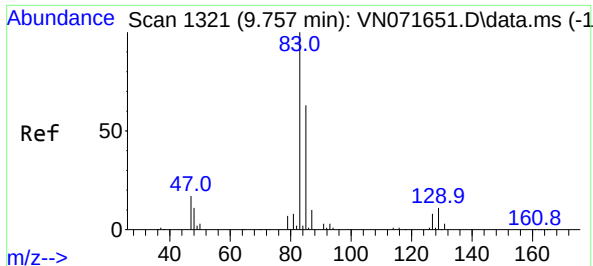
Ion Ratio Lower Upper

93 100

95 86.4 66.9 100.3

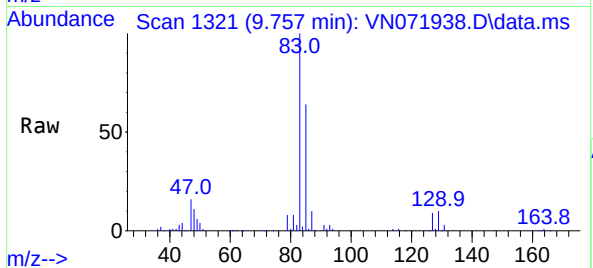
174 115.5 86.6 130.0



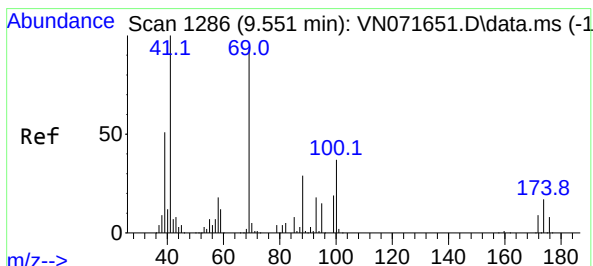
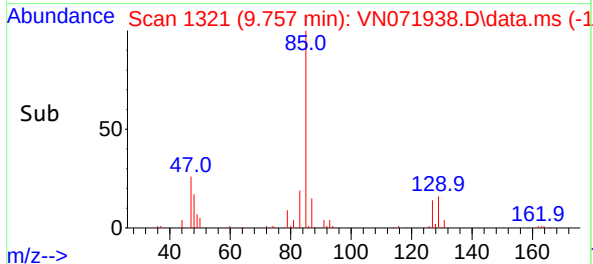
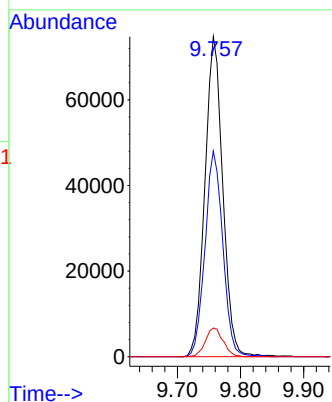


#47
Bromodichloromethane
Concen: 18.103 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

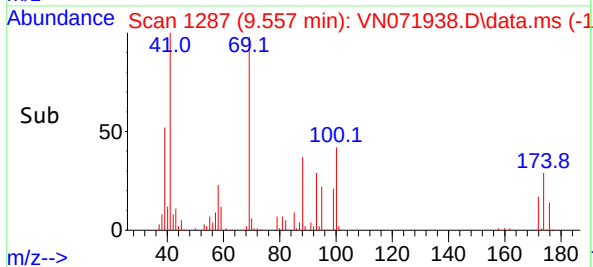
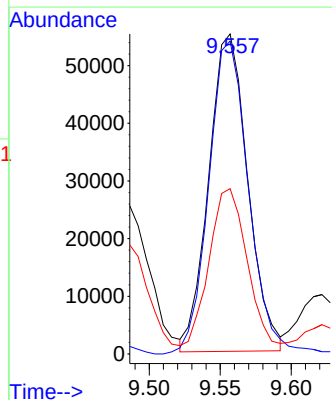
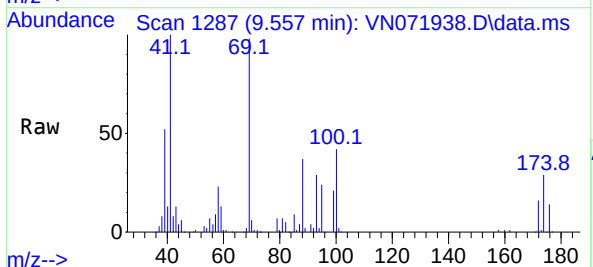


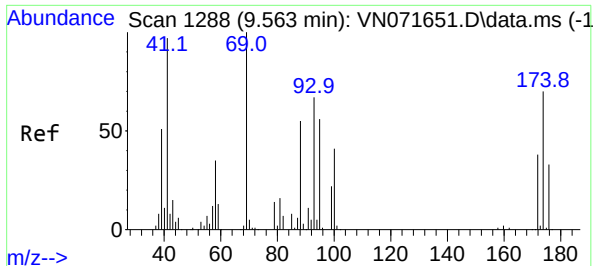
Tgt Ion: 83 Resp: 146679
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 18.139 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

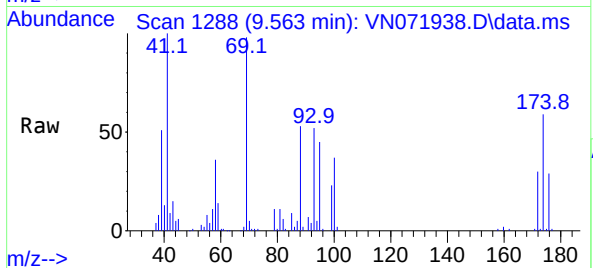
Tgt Ion: 41 Resp: 105247
Ion Ratio Lower Upper
41 100
69 101.0 74.7 112.1
39 52.0 45.6 68.4



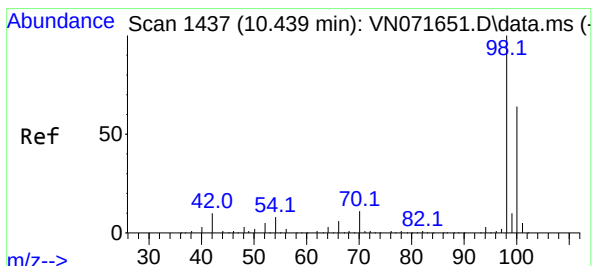
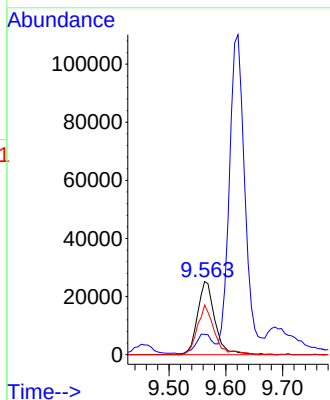
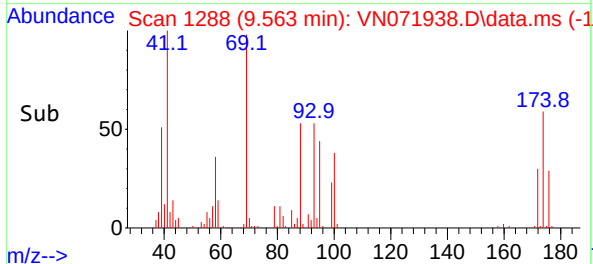


#49
1,4-Dioxane
Concen: 379.068 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

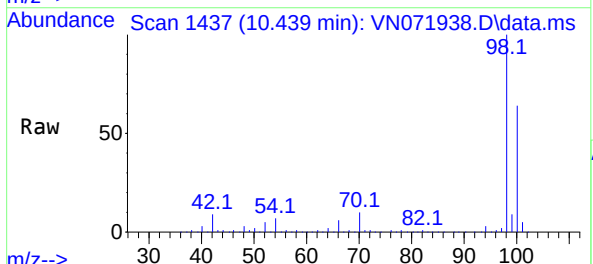
Instrument :
MSVOA_N
ClientSampleId :



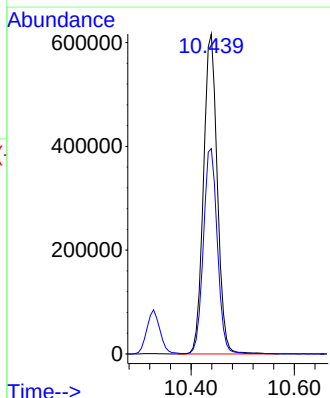
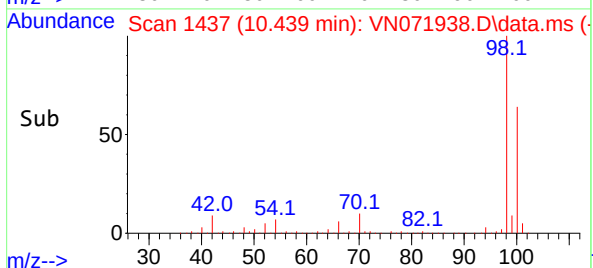
Tgt Ion: 88 Resp: 53361
Ion Ratio Lower Upper
88 100
43 27.1 20.2 30.4
58 63.7 54.2 81.4

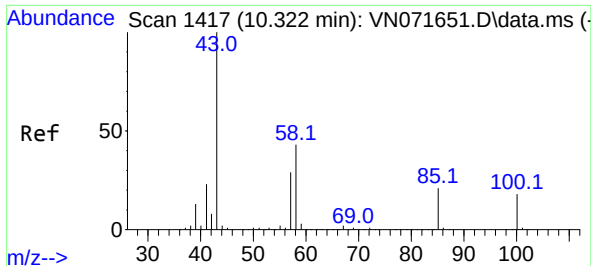


#50
Toluene-d8
Concen: 50.853 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04



Tgt Ion: 98 Resp: 1144378
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 96.599 ug/l

RT: 10.327 min Scan# 1417

Delta R.T. 0.005 min

Lab File: VN071938.D

Acq: 11 Apr 2022 16:04

Instrument :

MSVOA_N

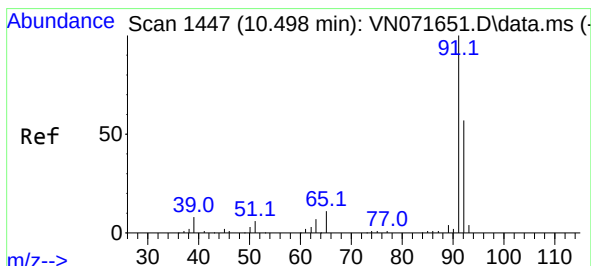
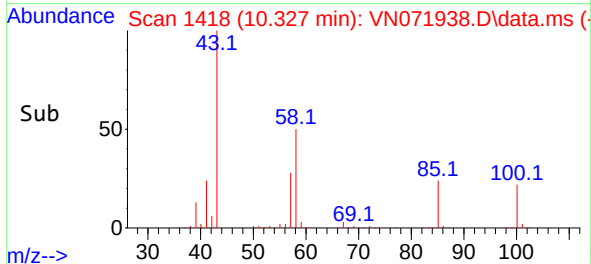
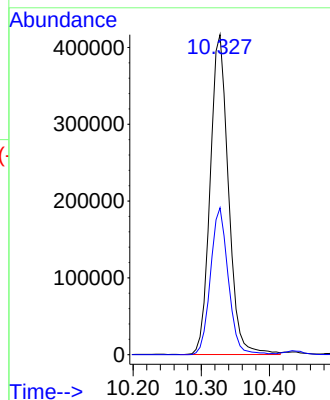
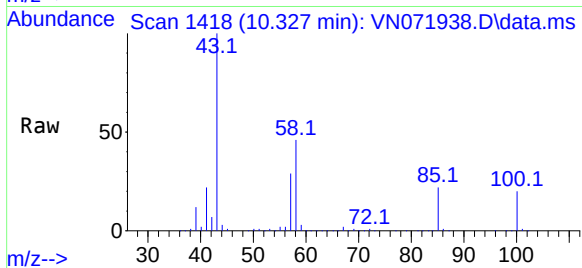
ClientSampleId :

Tgt Ion: 43 Resp: 776743

Ion Ratio Lower Upper

43 100

58 44.8 34.1 51.1



#52

Toluene

Concen: 17.382 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VN071938.D

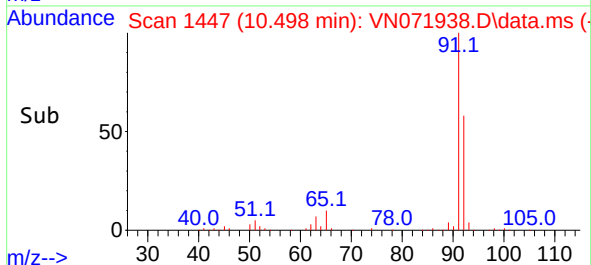
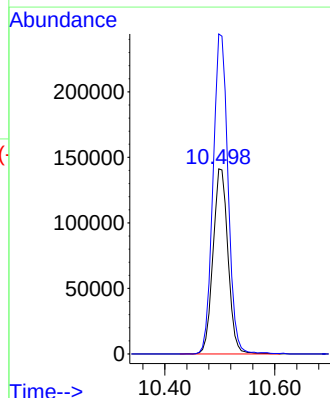
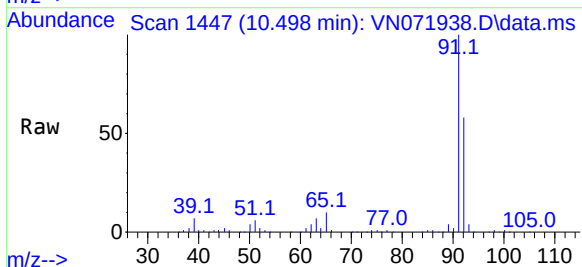
Acq: 11 Apr 2022 16:04

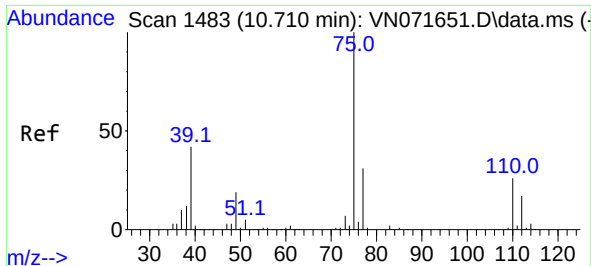
Tgt Ion: 92 Resp: 266646

Ion Ratio Lower Upper

92 100

91 173.7 138.6 207.8

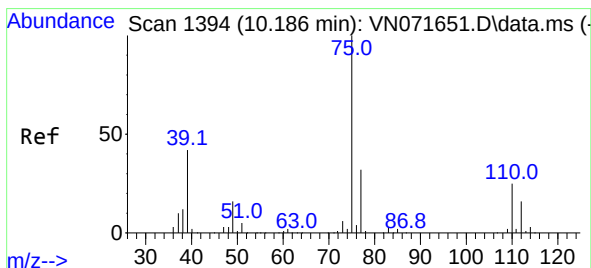
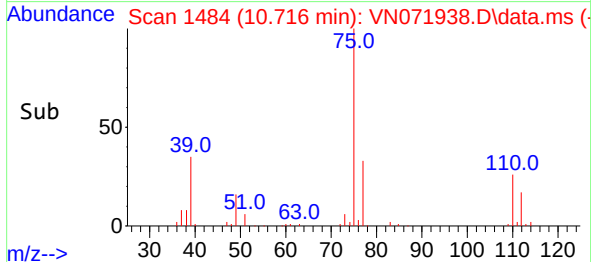
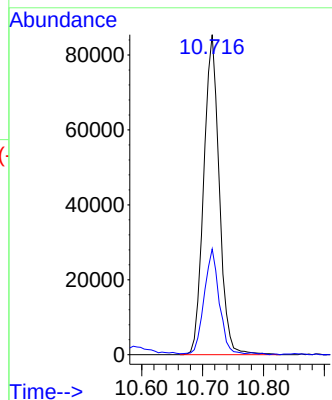
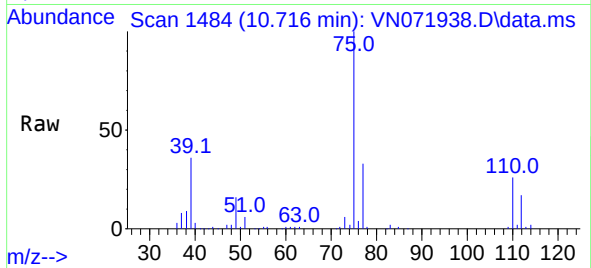




#53
t-1,3-Dichloropropene
Concen: 17.835 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

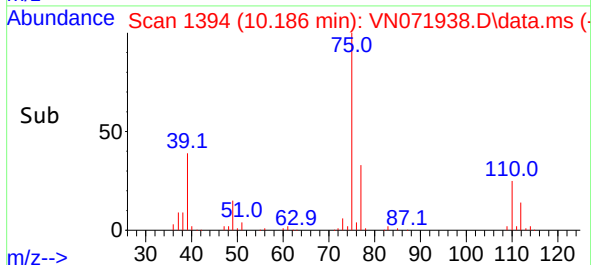
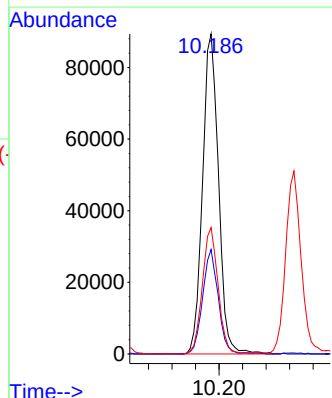
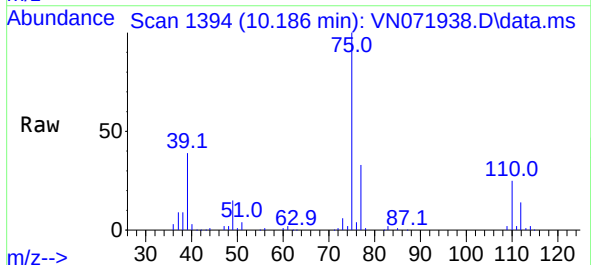
Instrument :
MSVOA_N
ClientSampleId :

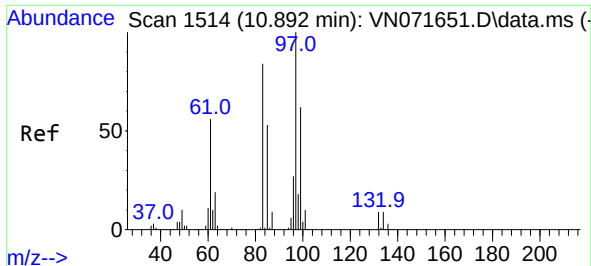
Tgt Ion: 75 Resp: 151455
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 17.906 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

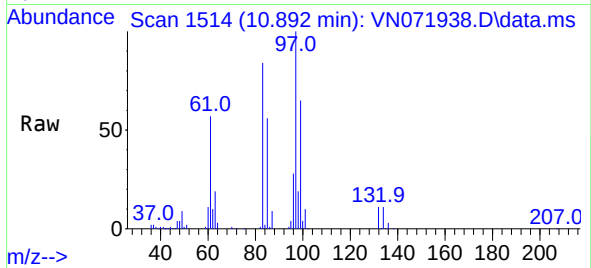
Tgt Ion: 75 Resp: 168011
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8
39 39.5 35.7 53.5





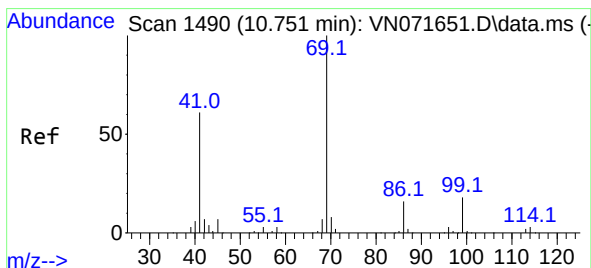
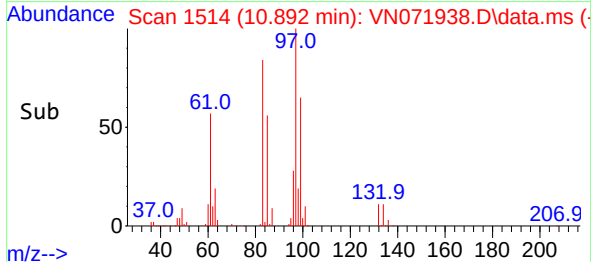
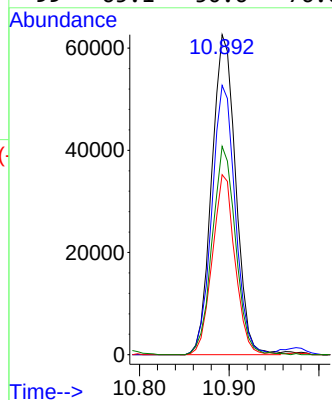
#55
1,1,2-Trichloroethane
Concen: 18.373 ug/l
RT: 10.892 min Scan# 115994
Delta R.T. 0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 115994

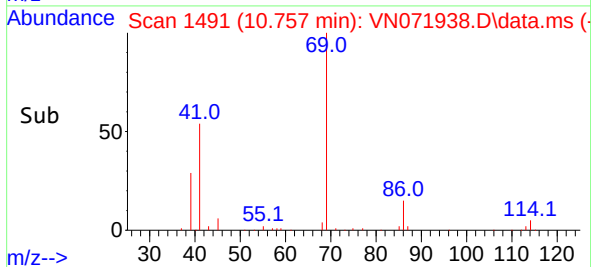
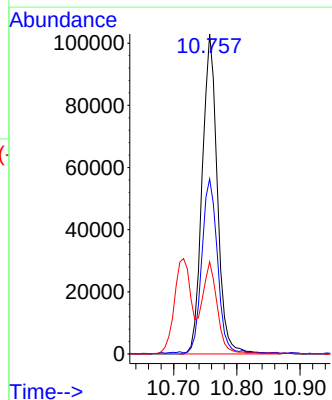
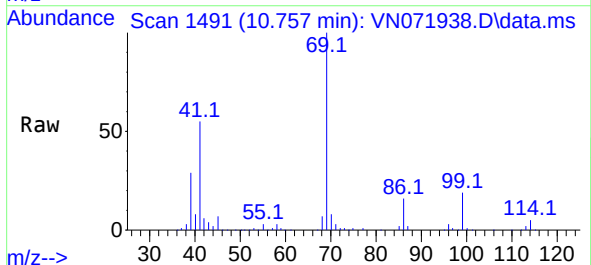
Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.2	99.4
85	56.3	43.9	65.9
99	65.1	50.6	76.0

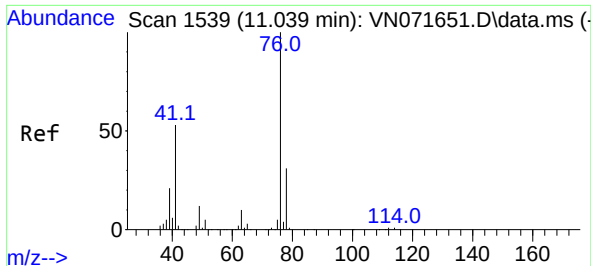


#56
Ethyl methacrylate
Concen: 19.071 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion: 69 Resp: 171764

Ion	Ratio	Lower	Upper
69	100		
41	58.0	47.8	71.6
39	28.6	27.3	40.9

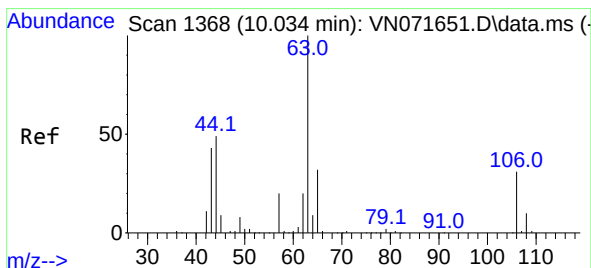
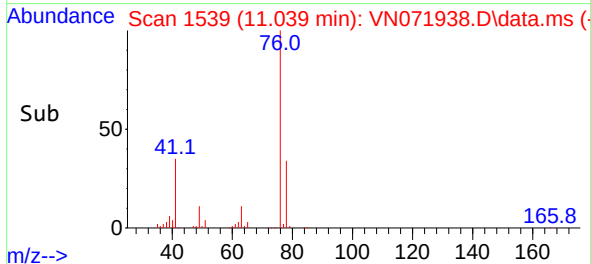
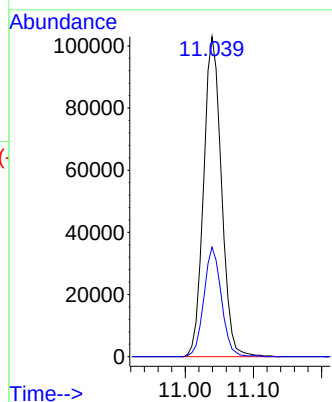
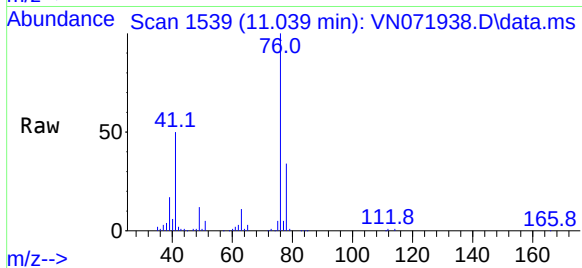




#57
1,3-Dichloropropane
Concen: 17.773 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

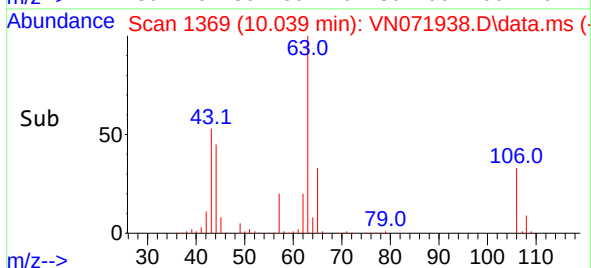
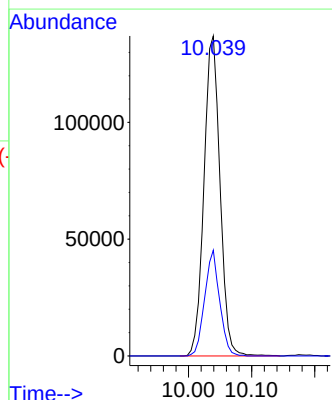
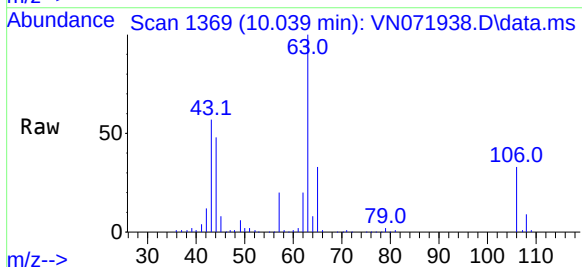
Instrument :
MSVOA_N
ClientSampleId :

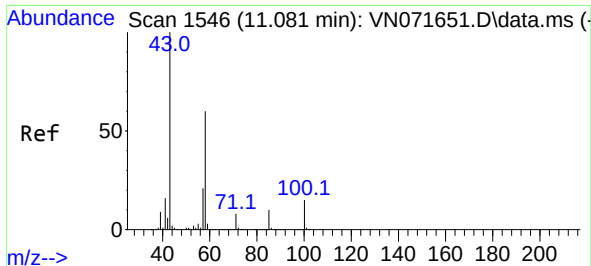
Tgt Ion: 76 Resp: 187607
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 98.315 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

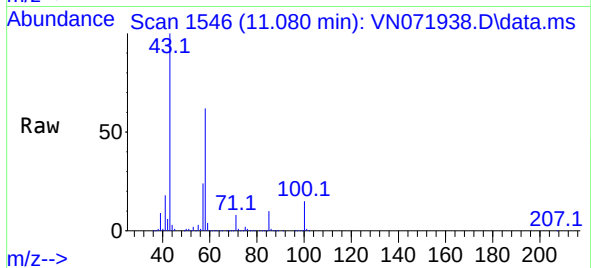
Tgt Ion: 63 Resp: 241982
Ion Ratio Lower Upper
63 100
106 30.7 24.6 36.8



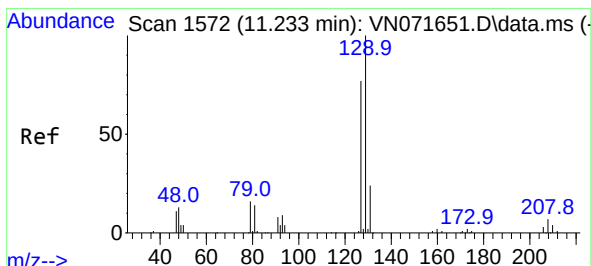
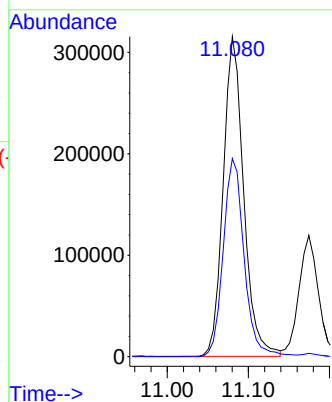
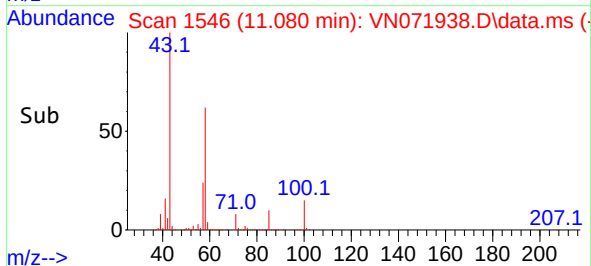


#59
2-Hexanone
Concen: 97.719 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

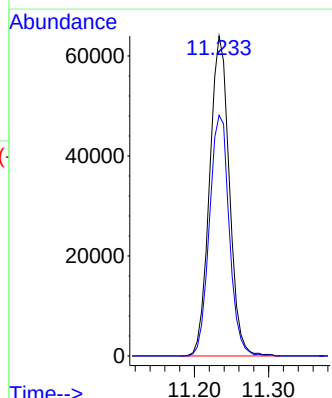
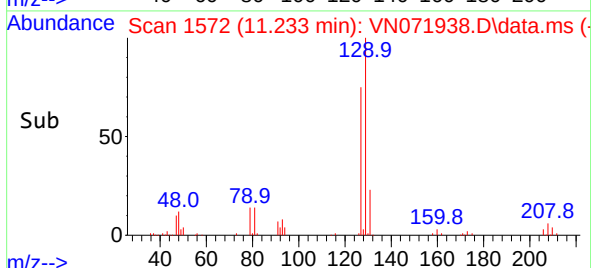
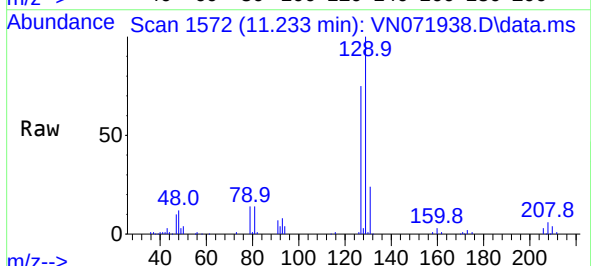


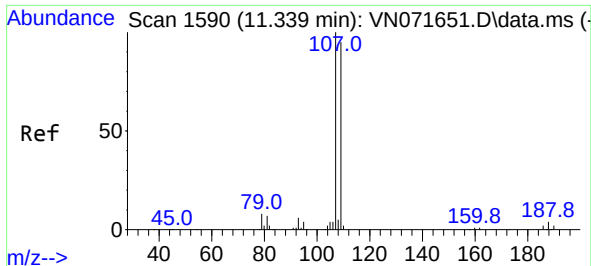
Tgt Ion: 43 Resp: 553210
Ion Ratio Lower Upper
43 100
58 63.0 29.7 89.1



#60
Dibromochloromethane
Concen: 19.200 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion: 129 Resp: 118196
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4

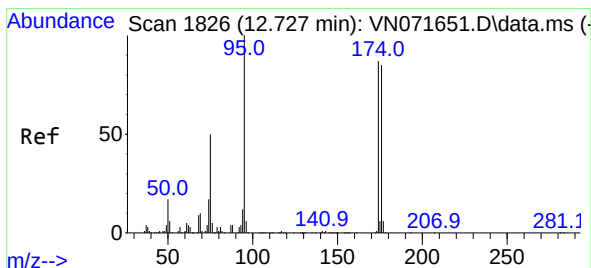
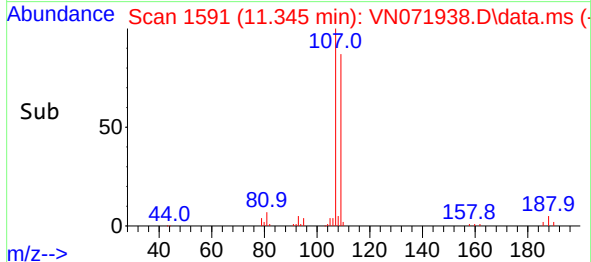
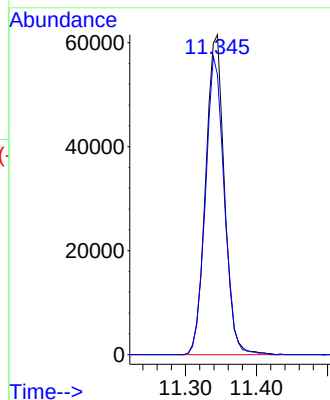
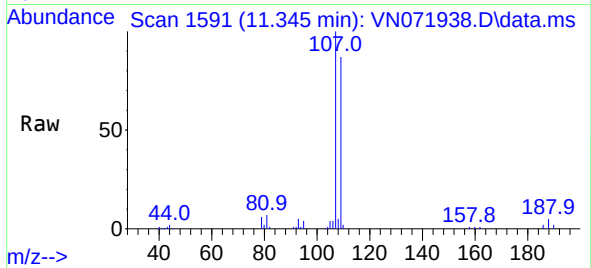




#61
1,2-Dibromoethane
Concen: 18.150 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

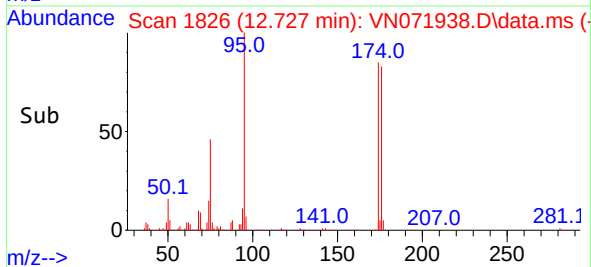
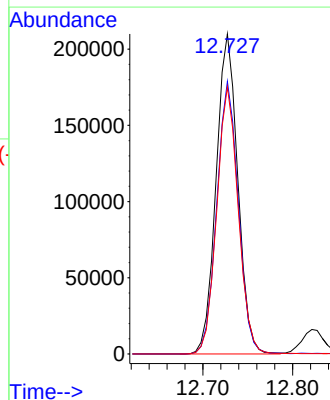
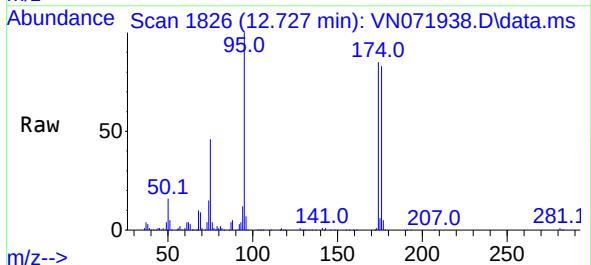
Instrument :
MSVOA_N
ClientSampleId :

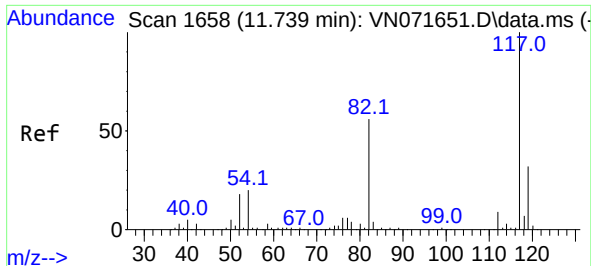
Tgt Ion:107 Resp: 112792
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.284 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

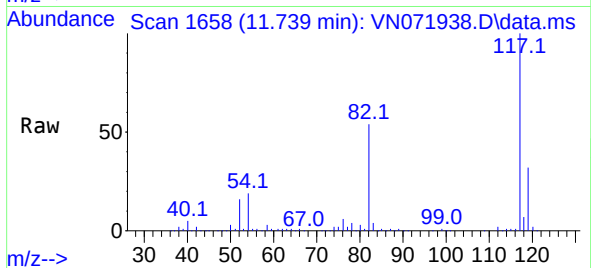
Tgt Ion: 95 Resp: 351417
Ion Ratio Lower Upper
95 100
174 84.9 0.0 167.6
176 82.8 0.0 163.4



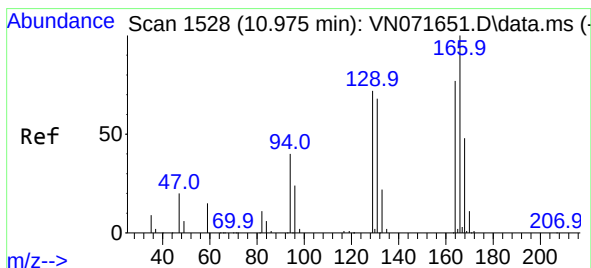
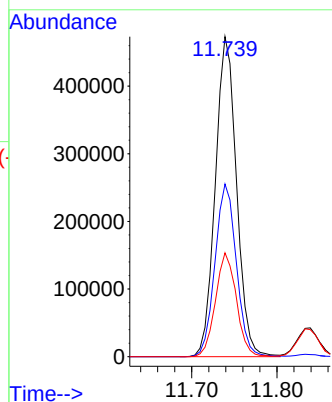
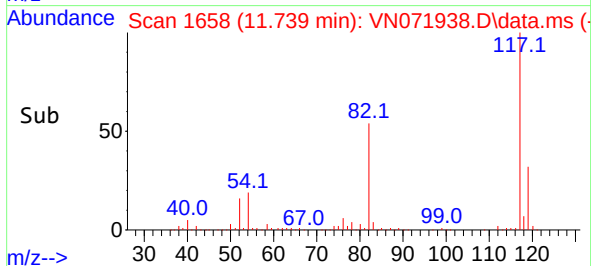


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

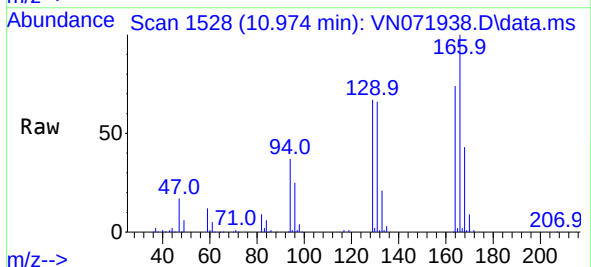
Instrument :
MSVOA_N
ClientSampleId :



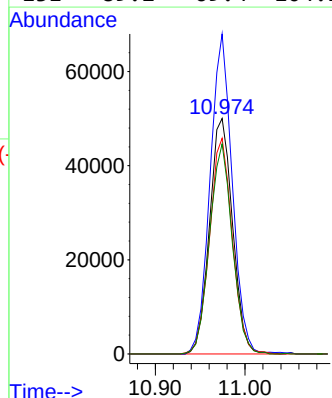
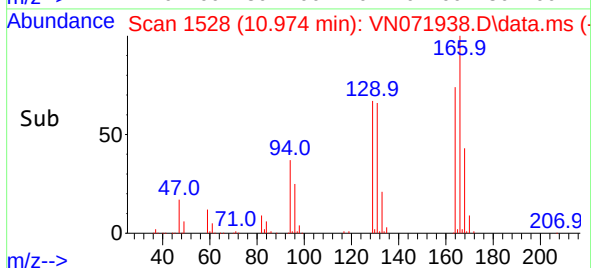
Tgt Ion:117 Resp: 819464
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 32.5 25.4 38.0

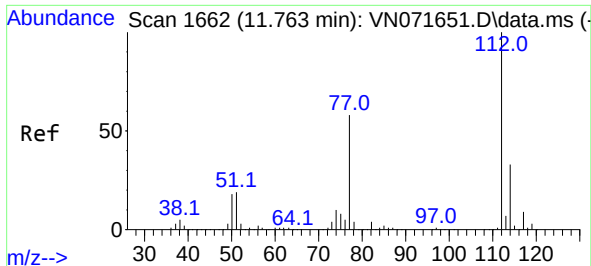


#64
Tetrachloroethene
Concen: 16.533 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04



Tgt Ion:164 Resp: 89464
Ion Ratio Lower Upper
164 100
166 135.9 104.2 156.2
129 91.6 73.9 110.9
131 89.2 69.4 104.2

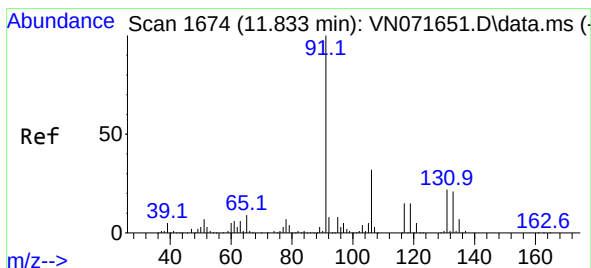
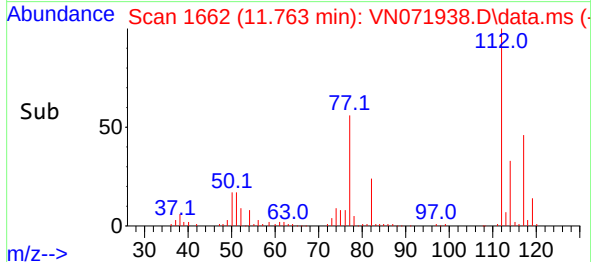
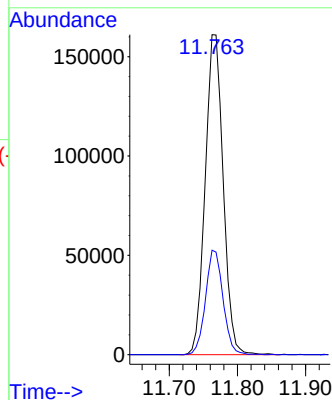
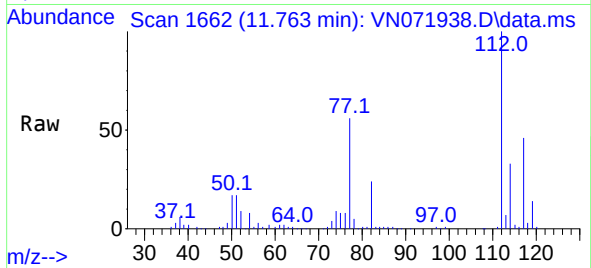




#65
Chlorobenzene
Concen: 18.011 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

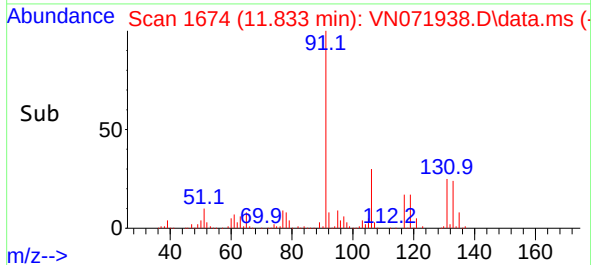
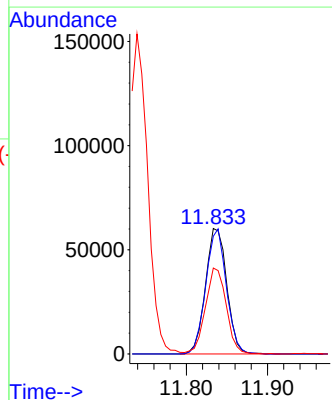
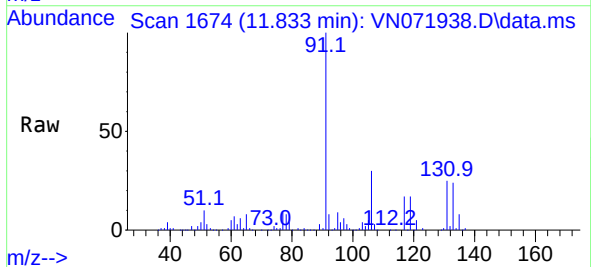
Instrument :
MSVOA_N
ClientSampleId :

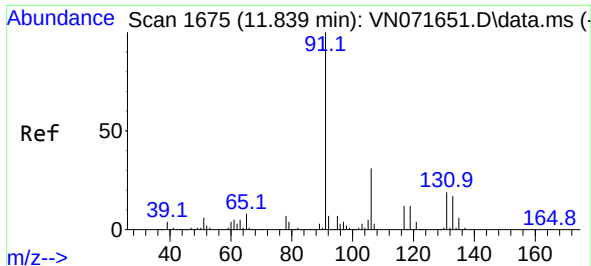
Tgt Ion:112 Resp: 295544
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.478 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion:131 Resp: 109407
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.4
119 67.1 33.4 100.2

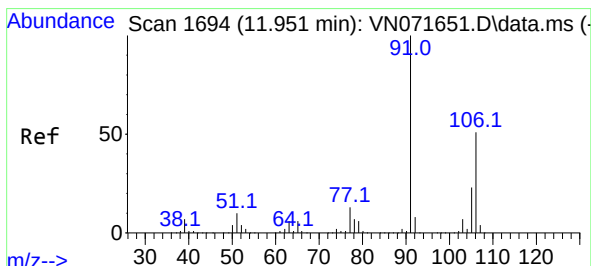
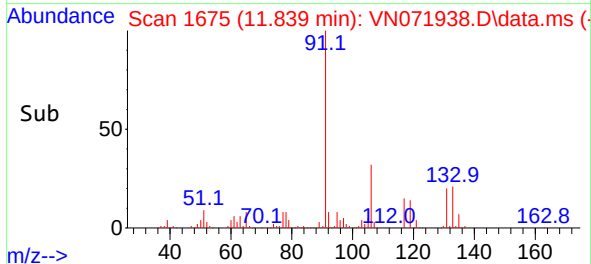
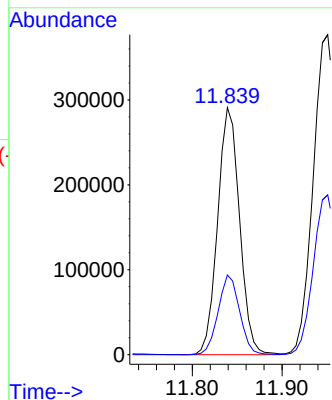
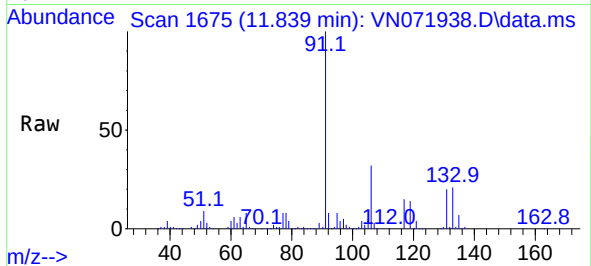




#67
Ethyl Benzene
Concen: 17.770 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

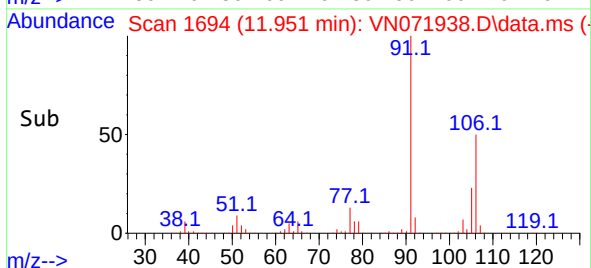
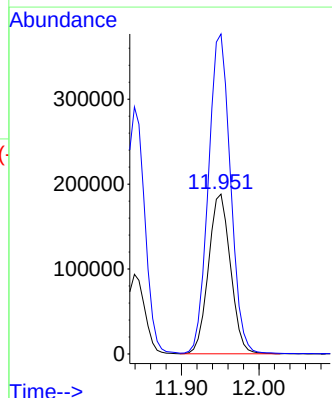
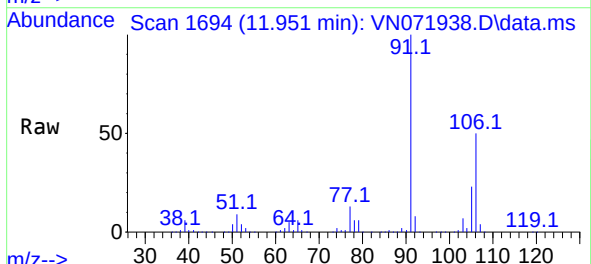
Instrument :
MSVOA_N
ClientSampleId :

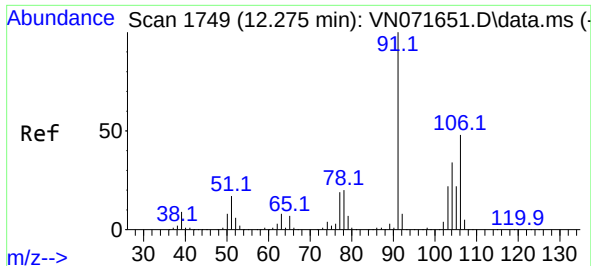
Tgt Ion: 91 Resp: 493619
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 34.819 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion:106 Resp: 371616
Ion Ratio Lower Upper
106 100
91 201.6 158.9 238.3

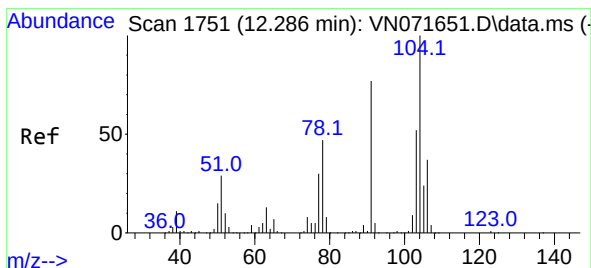
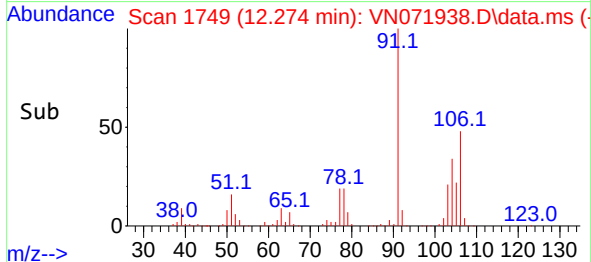
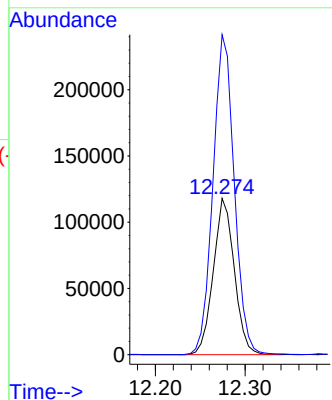
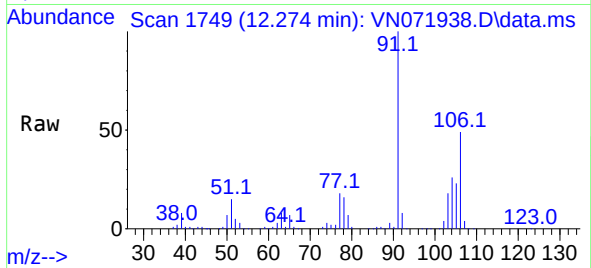




#69
o-Xylene
Concen: 18.087 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

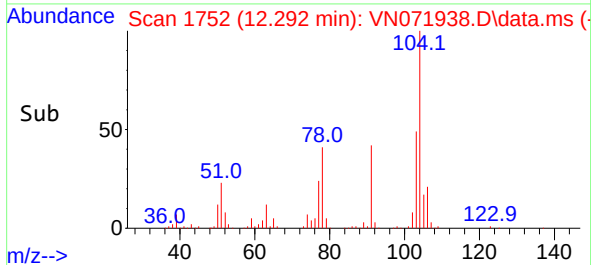
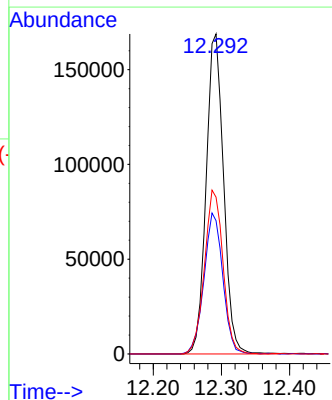
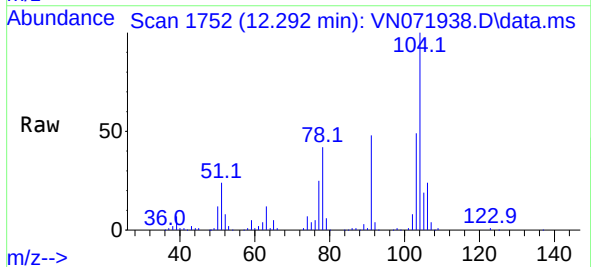
Instrument :
MSVOA_N
ClientSampleId :

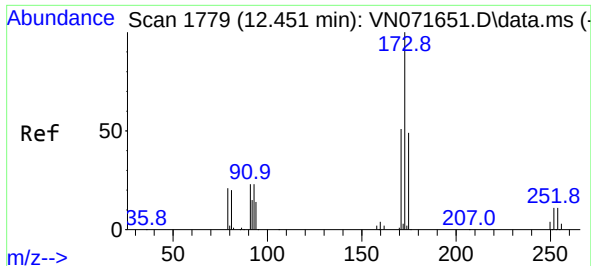
Tgt Ion:106 Resp: 191603
Ion Ratio Lower Upper
106 100
91 208.0 106.0 318.0



#70
Styrene
Concen: 18.717 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion:104 Resp: 300416
Ion Ratio Lower Upper
104 100
78 47.6 39.5 59.3
103 54.6 44.0 66.0

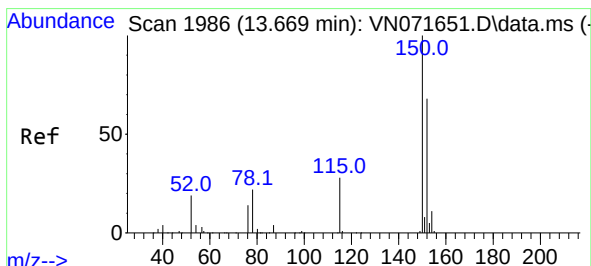
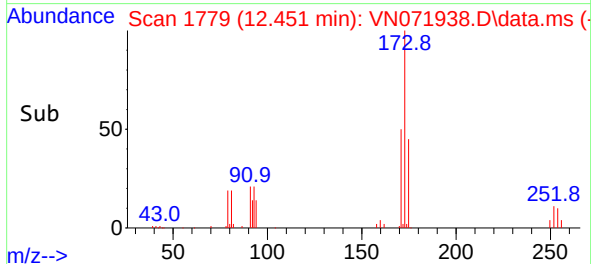
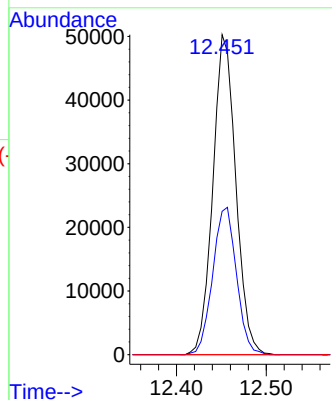
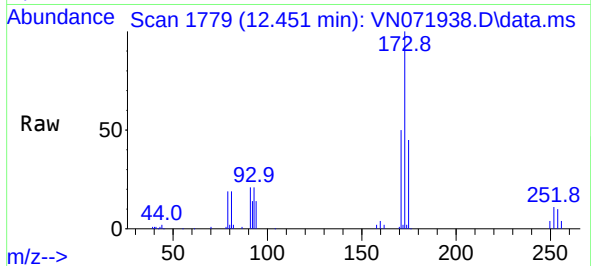




#71
Bromoform
Concen: 19.803 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

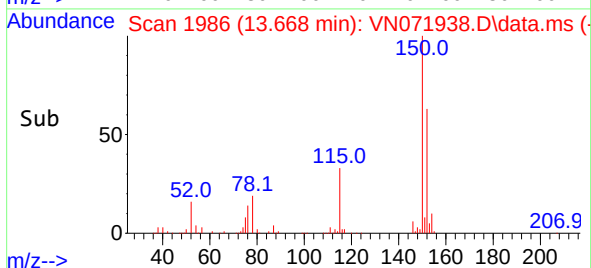
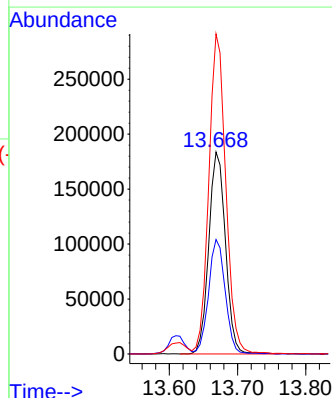
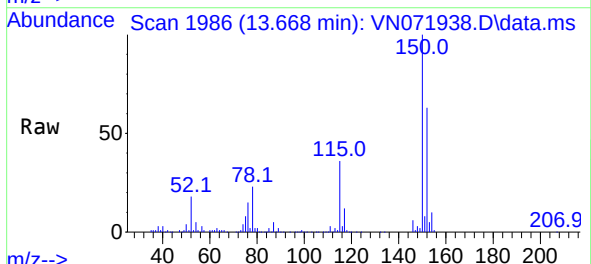
Instrument :
MSVOA_N
ClientSampleId :

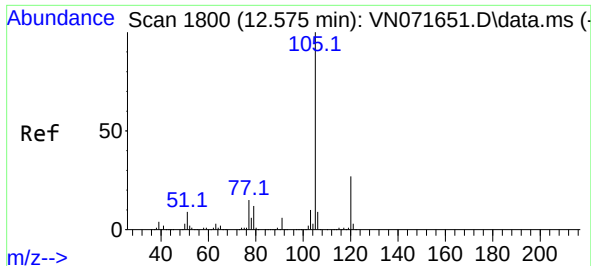
Tgt Ion:173 Resp: 89290
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

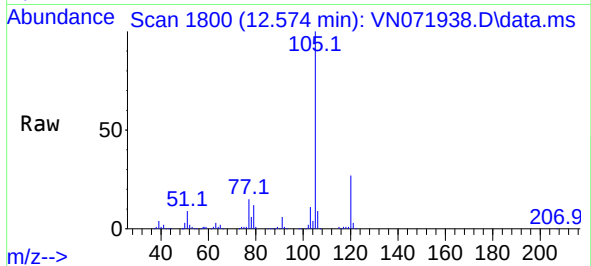
Tgt Ion:152 Resp: 314190
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 160.9 0.0 356.2



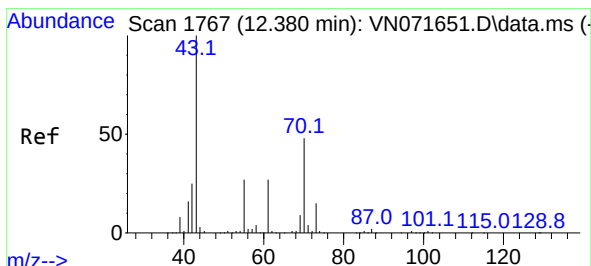
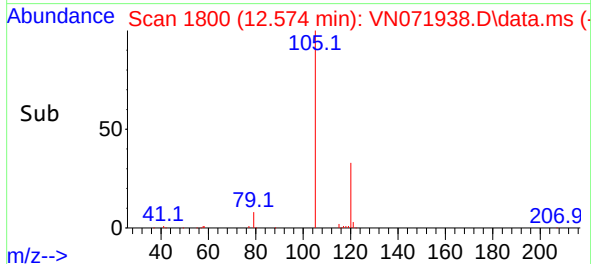
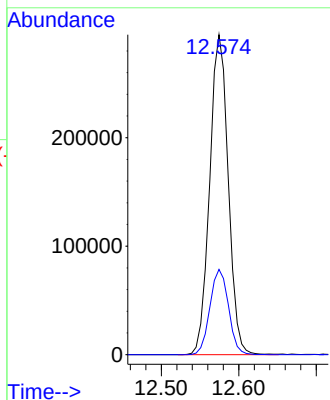


#73
Isopropylbenzene
Concen: 18.508 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

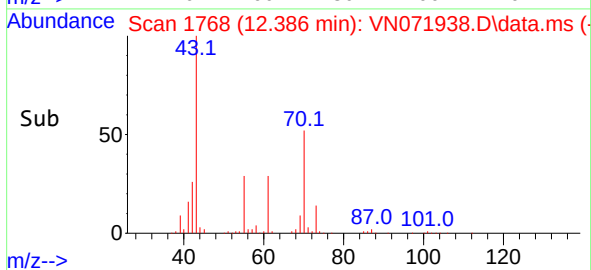
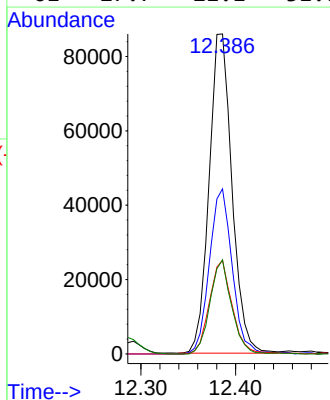
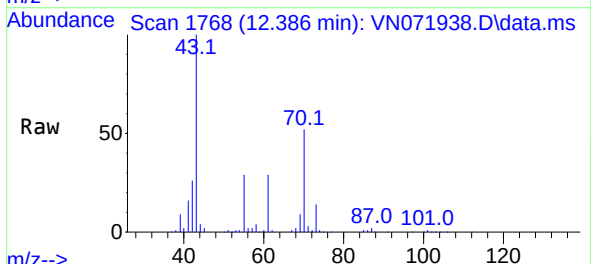


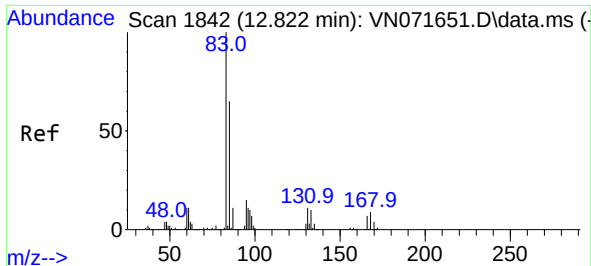
Tgt Ion:105 Resp: 490023
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 19.045 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion: 43 Resp: 144473
Ion Ratio Lower Upper
43 100
70 51.5 39.0 58.4
55 29.3 21.1 31.7
61 27.7 21.1 31.7

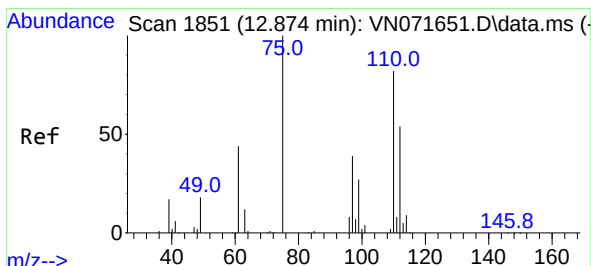
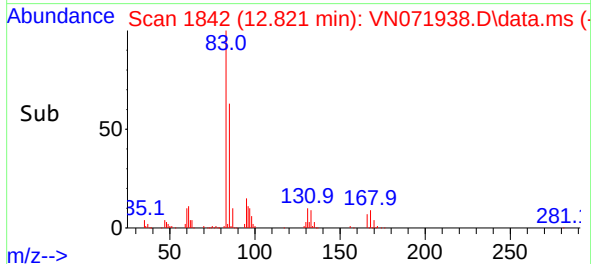
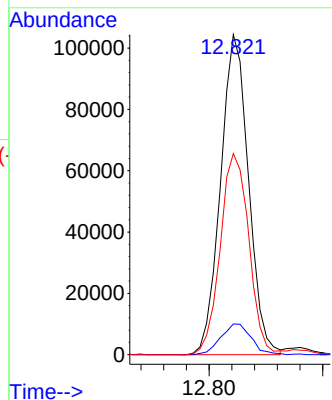
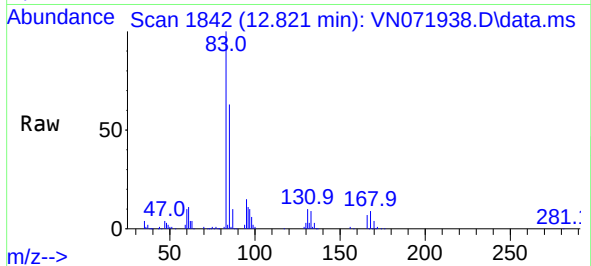




#75
1,1,2,2-Tetrachloroethane
Concen: 20.177 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

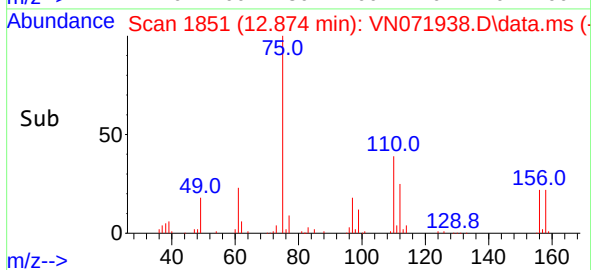
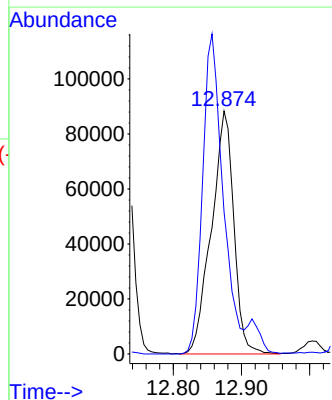
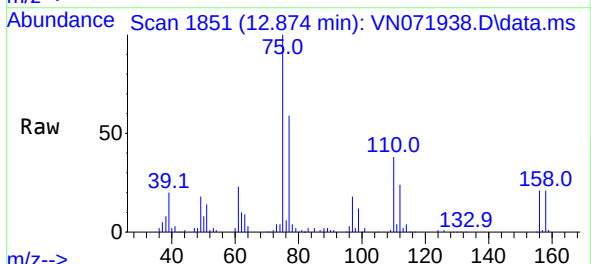
Instrument :
MSVOA_N
ClientSampleId :

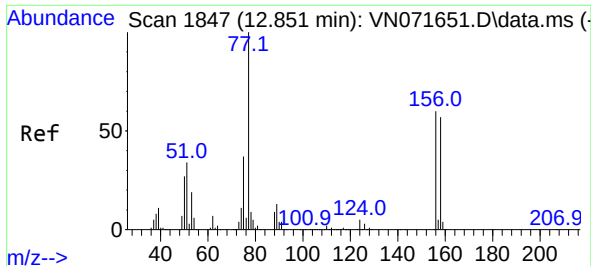
Tgt Ion: 83 Resp: 178242
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 27.787 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion: 75 Resp: 202246
Ion Ratio Lower Upper
75 100
77 119.7 98.5 295.5

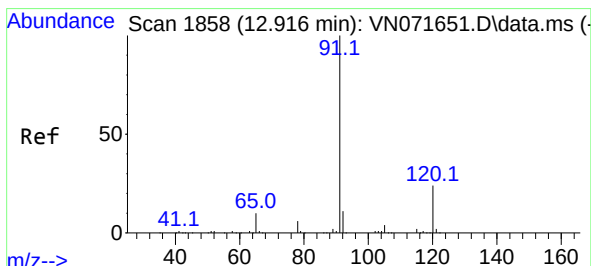
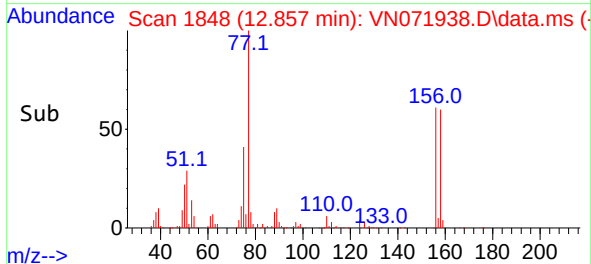
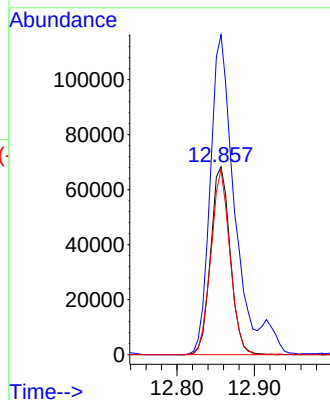
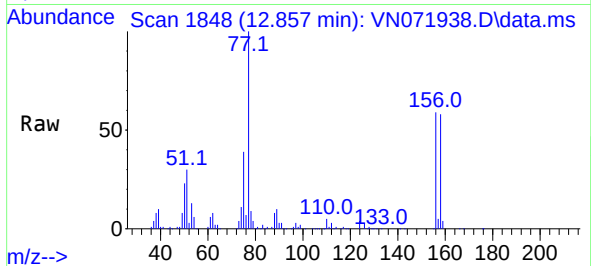




#77
Bromobenzene
Concen: 18.002 ug/l
RT: 12.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

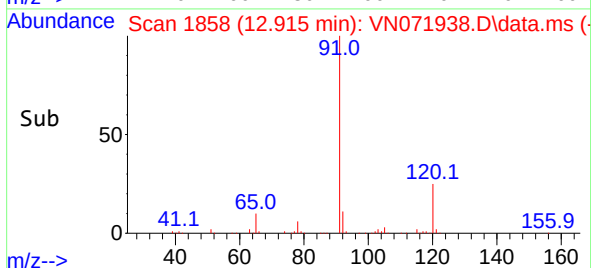
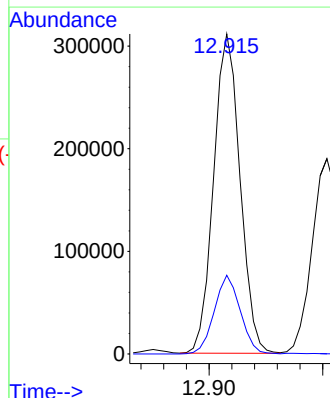
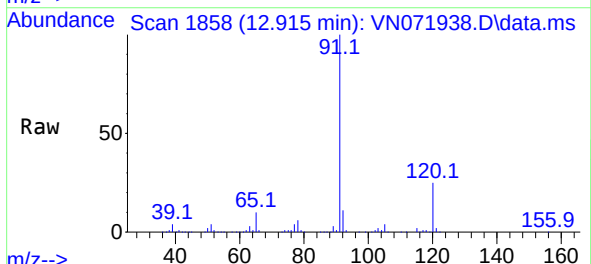
Instrument :
MSVOA_N
ClientSampleId :

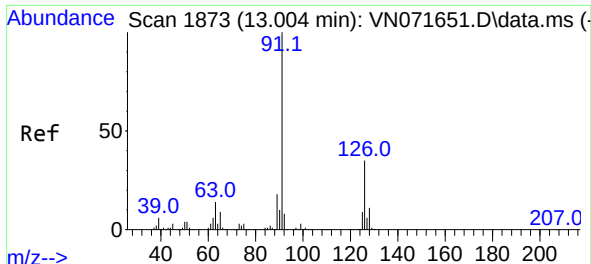
Tgt Ion:156 Resp: 119484
Ion Ratio Lower Upper
156 100
77 202.7 100.5 301.5
158 95.9 48.9 146.6



#78
n-propylbenzene
Concen: 18.030 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion: 91 Resp: 502153
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.5

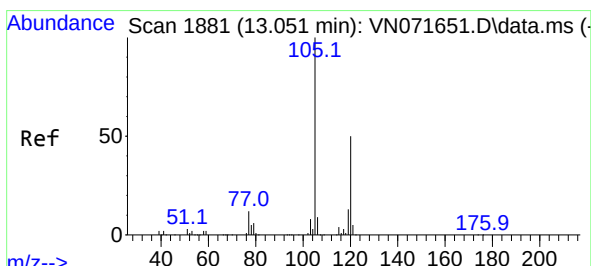
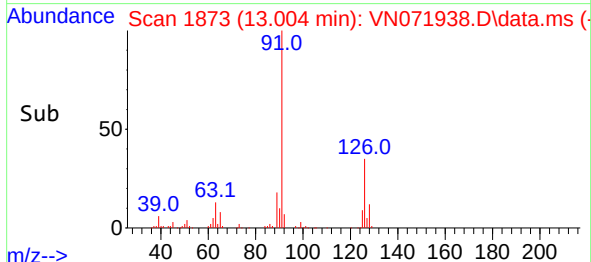
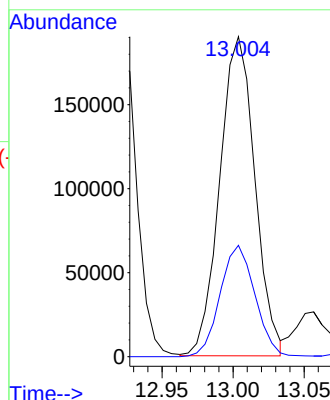
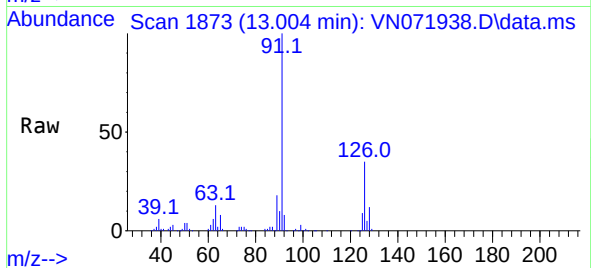




#79
2-Chlorotoluene
Concen: 18.299 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

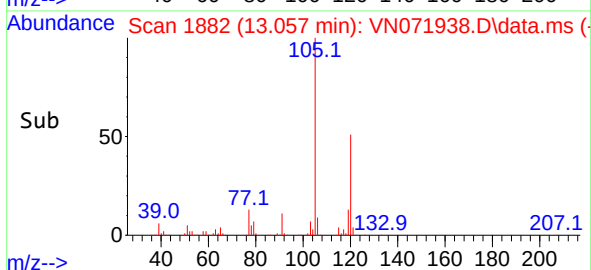
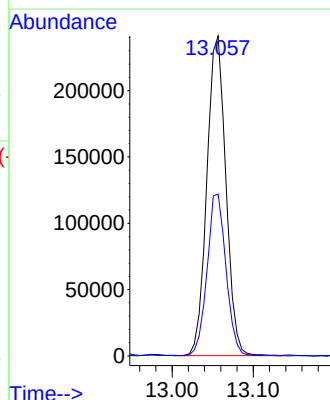
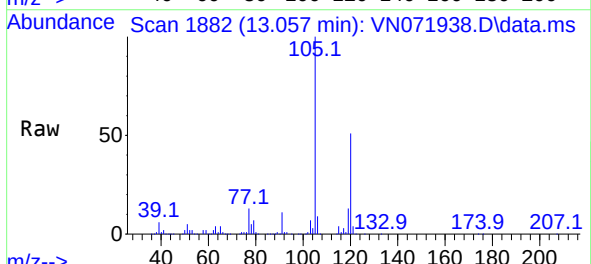
Instrument :
MSVOA_N
ClientSampleId :

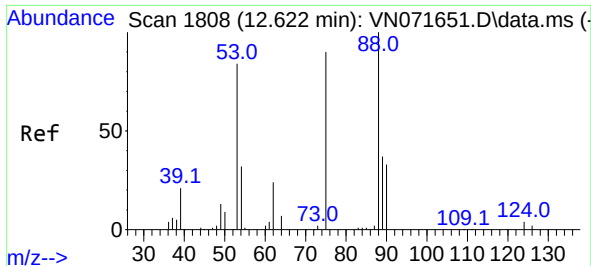
Tgt Ion: 91 Resp: 326828
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 18.661 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

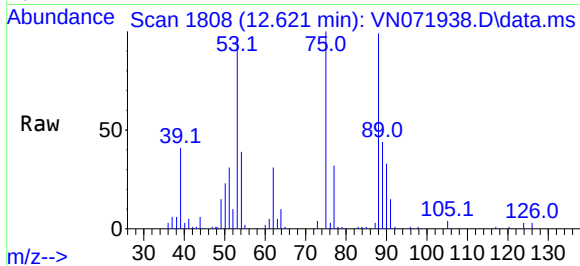
Tgt Ion:105 Resp: 391455
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7



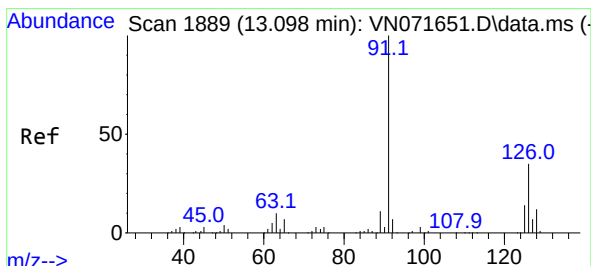
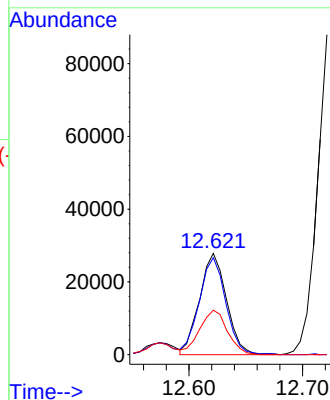
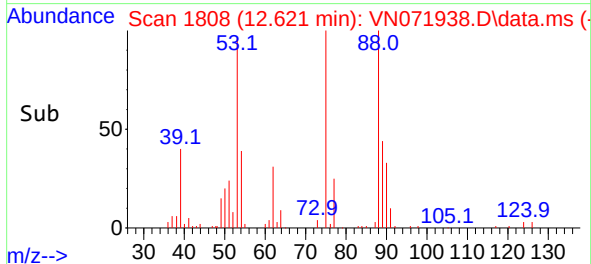


#81
trans-1,4-Dichloro-2-butene
Concen: 19.567 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

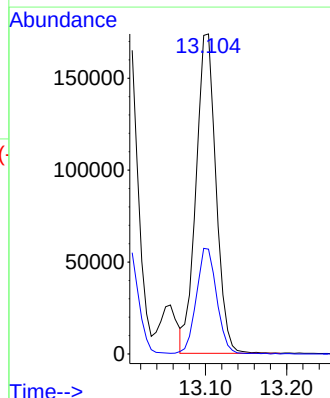
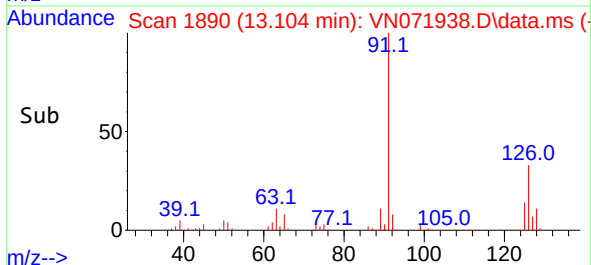
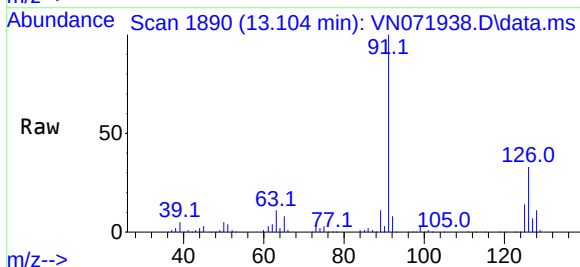


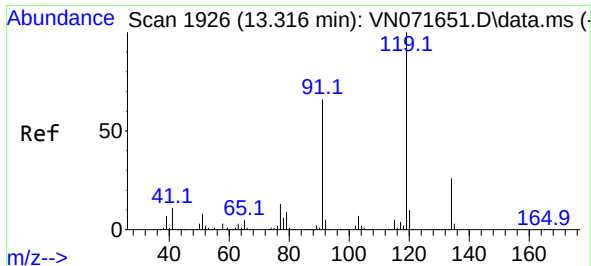
Tgt Ion: 75 Resp: 45957
Ion Ratio Lower Upper
75 100
53 94.4 78.0 117.0
89 45.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 17.947 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

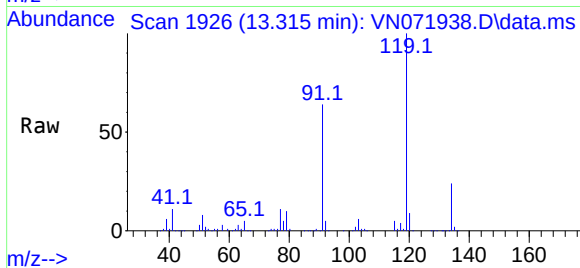
Tgt Ion: 91 Resp: 297123
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.6



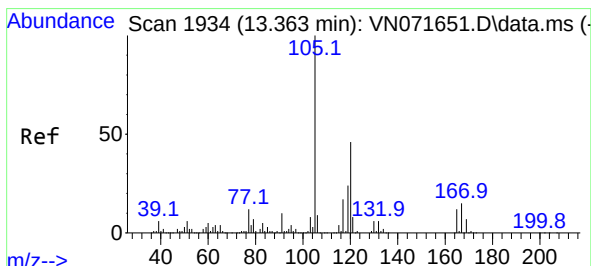
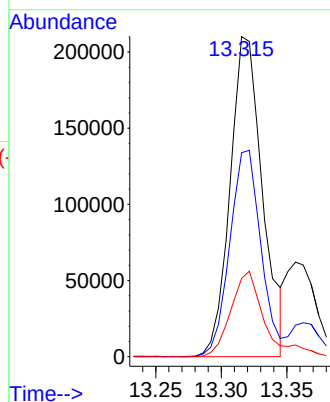
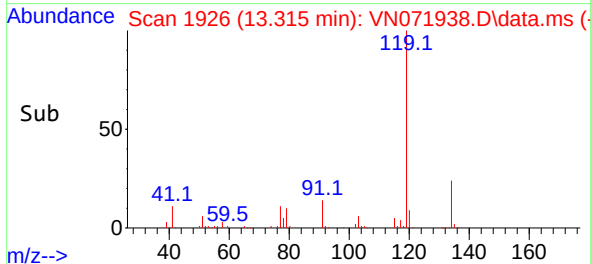


#83
tert-Butylbenzene
Concen: 18.875 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

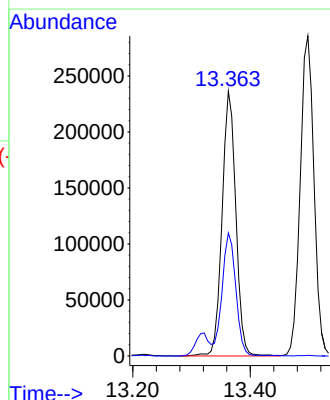
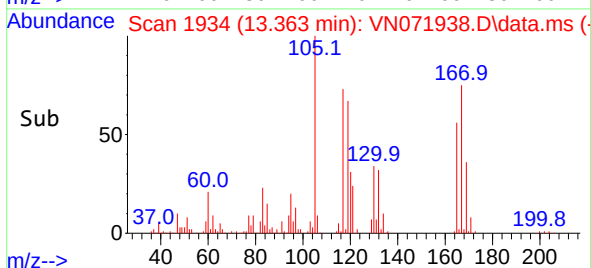
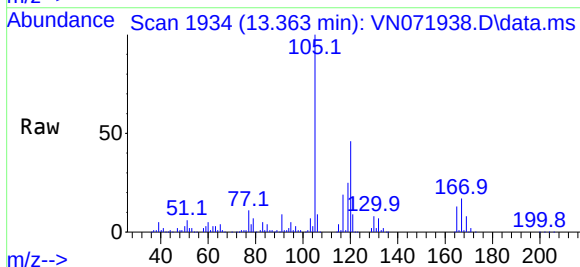


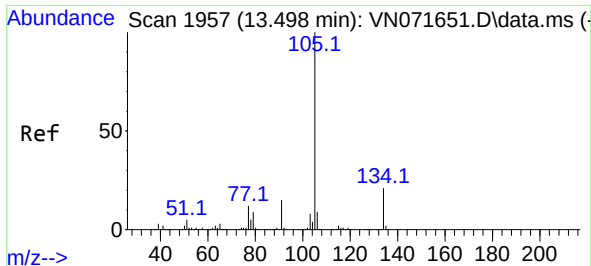
Tgt Ion:119 Resp: 361926
Ion Ratio Lower Upper
119 100
91 61.9 31.6 94.8
134 27.7 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 18.787 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

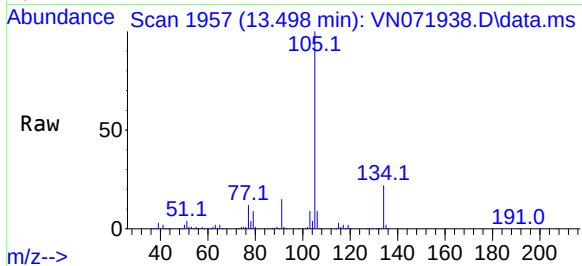
Tgt Ion:105 Resp: 384514
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8



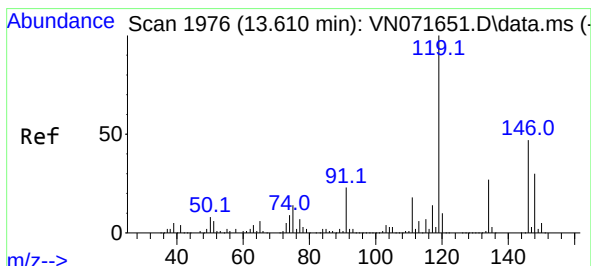
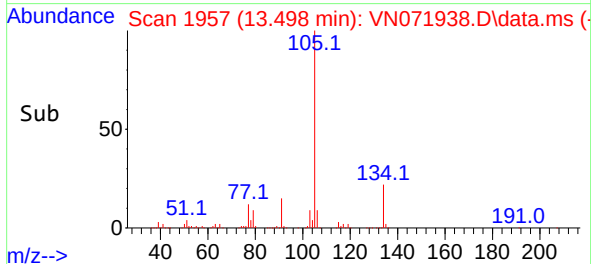
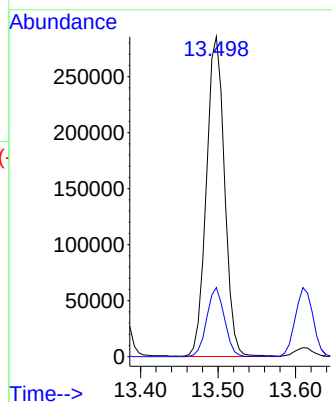


#85
 sec-Butylbenzene
 Concen: 18.684 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071938.D
 Acq: 11 Apr 2022 16:04

Instrument :
 MSVOA_N
 ClientSampleId :

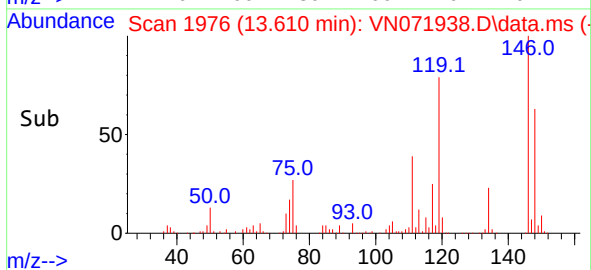
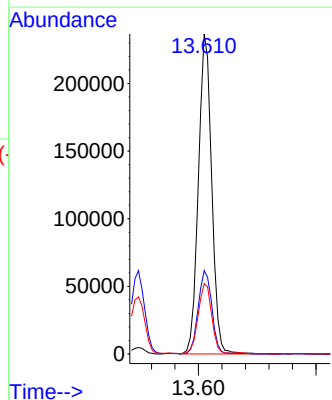
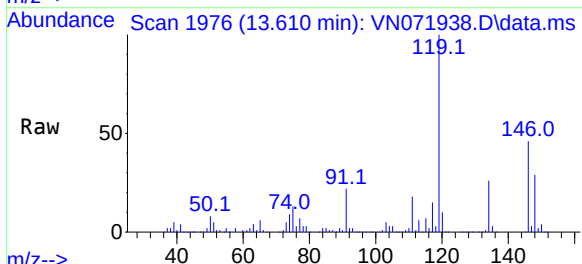


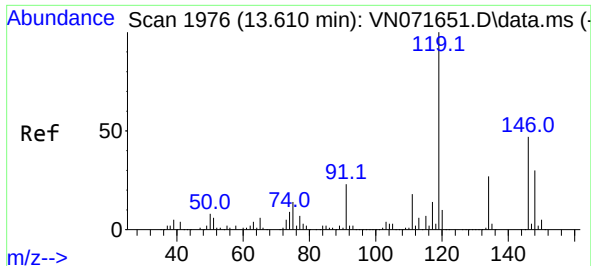
Tgt Ion:105 Resp: 464427
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.721 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071938.D
 Acq: 11 Apr 2022 16:04

Tgt Ion:119 Resp: 371053
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.1 11.3 33.9

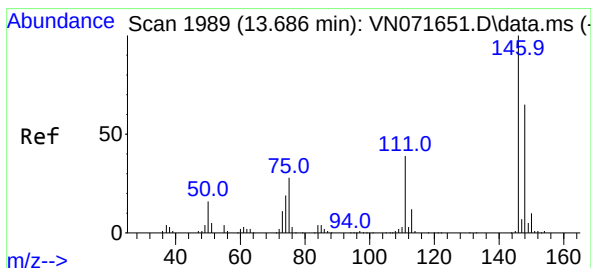
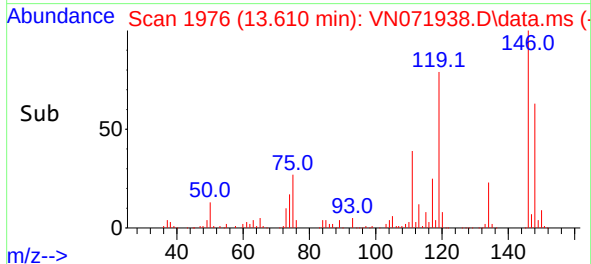
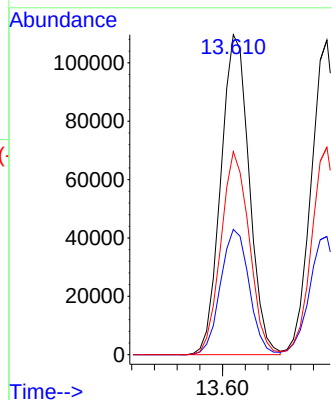
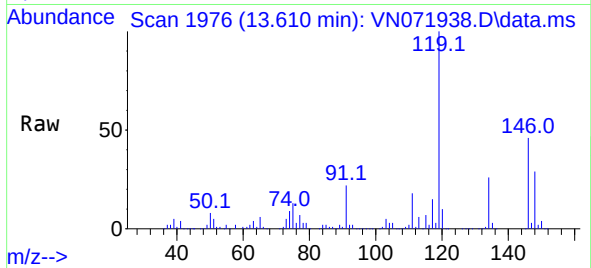




#87
 1,3-Dichlorobenzene
 Concen: 17.993 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071938.D
 Acq: 11 Apr 2022 16:04

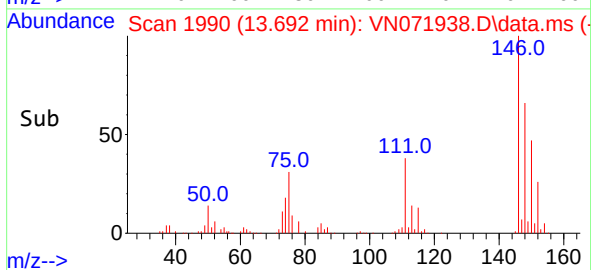
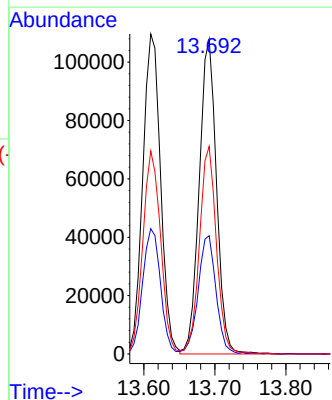
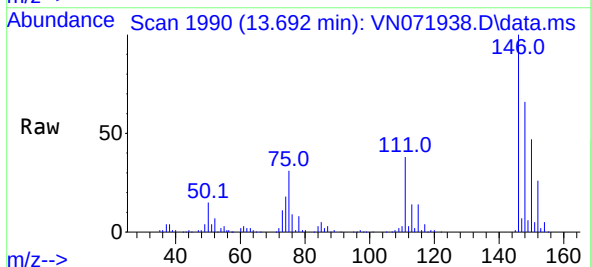
Instrument :
 MSVOA_N
 ClientSampleId :

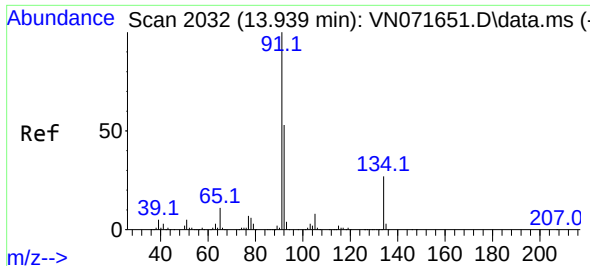
Tgt Ion:146 Resp: 190259
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.0 60.0
 148 63.3 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 17.746 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.006 min
 Lab File: VN071938.D
 Acq: 11 Apr 2022 16:04

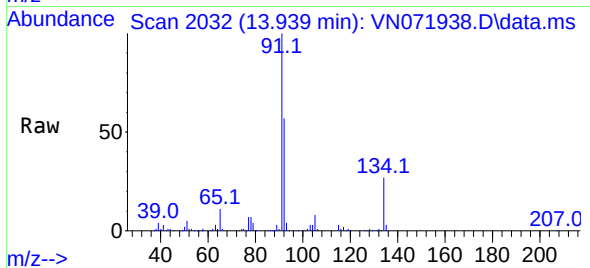
Tgt Ion:146 Resp: 183063
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.1 57.1
 148 64.8 31.4 94.3



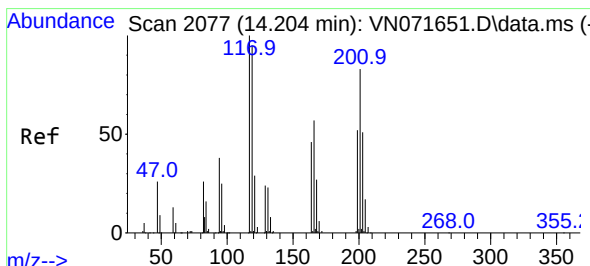
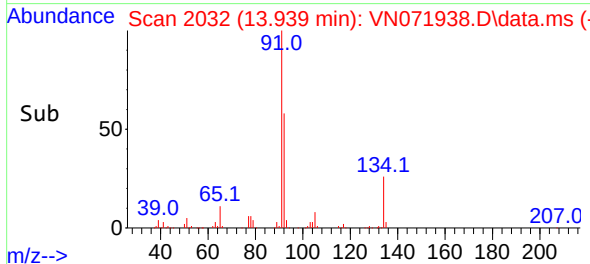
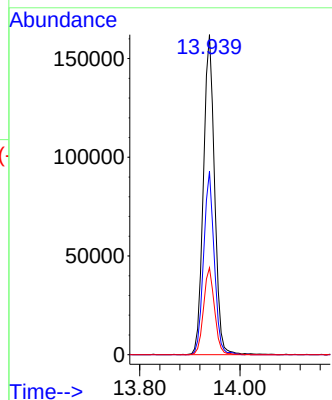


#89
n-Butylbenzene
Concen: 17.083 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

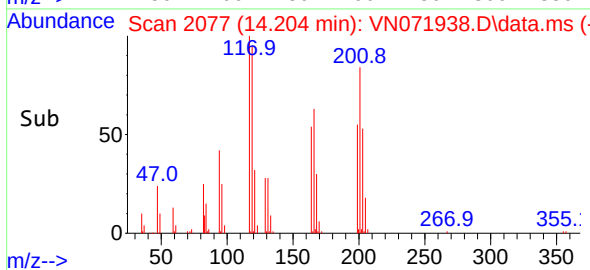
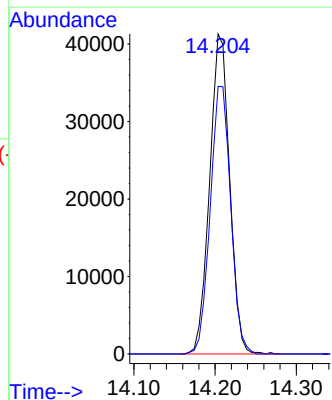
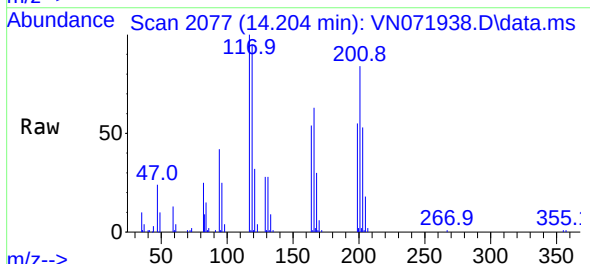


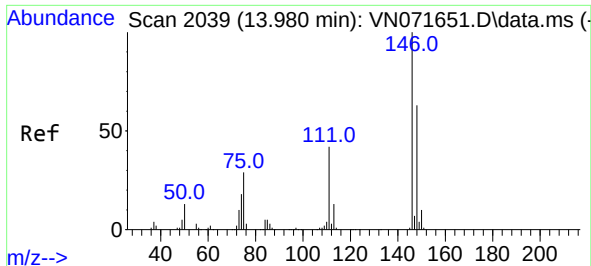
Tgt Ion: 91 Resp: 251129
Ion Ratio Lower Upper
91 100
92 54.5 26.9 80.7
134 26.6 13.6 40.8



#90
Hexachloroethane
Concen: 19.476 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

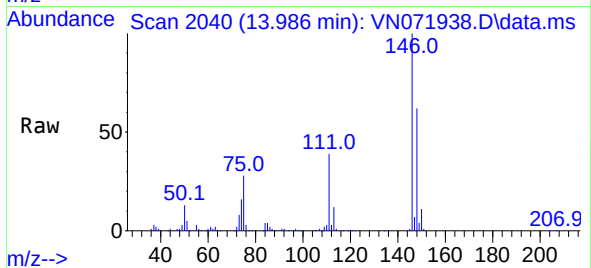
Tgt Ion: 117 Resp: 70662
Ion Ratio Lower Upper
117 100
201 85.6 40.6 122.0



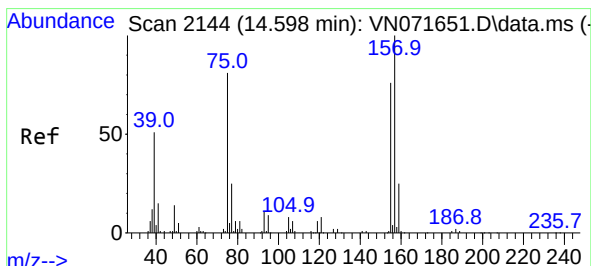
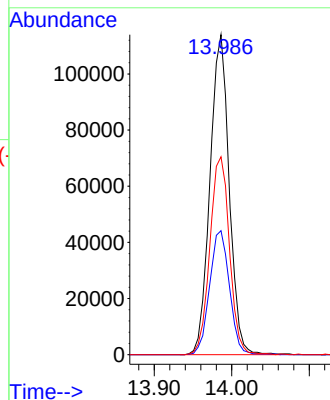
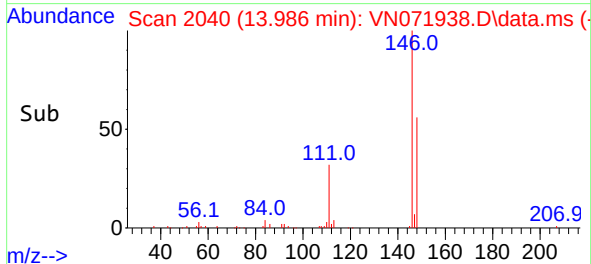


#91
1,2-Dichlorobenzene
Concen: 18.899 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

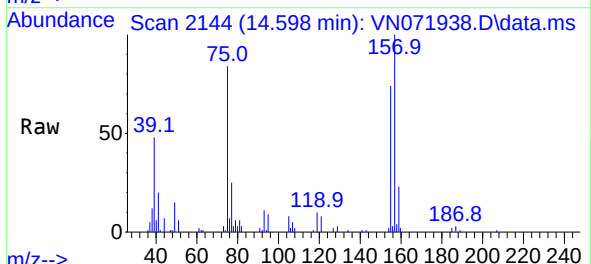
Instrument :
MSVOA_N
ClientSampleId :



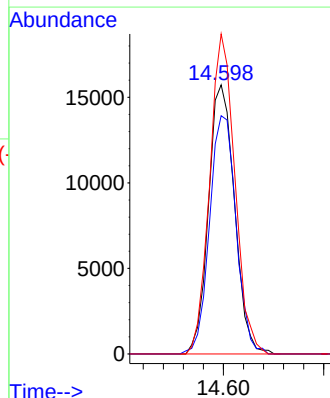
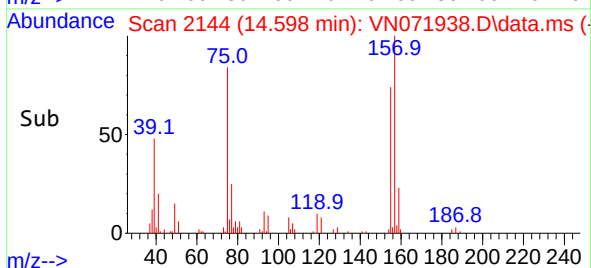
Tgt Ion:146 Resp: 196185
Ion Ratio Lower Upper
146 100
111 40.1 20.9 62.8
148 63.2 32.1 96.3

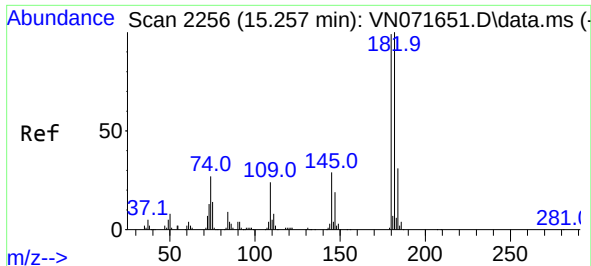


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.656 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04



Tgt Ion: 75 Resp: 28304
Ion Ratio Lower Upper
75 100
155 90.0 44.9 134.5
157 115.3 59.0 176.8

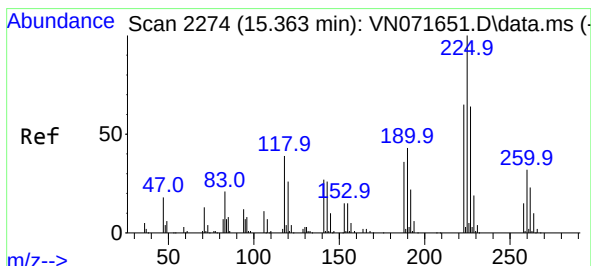
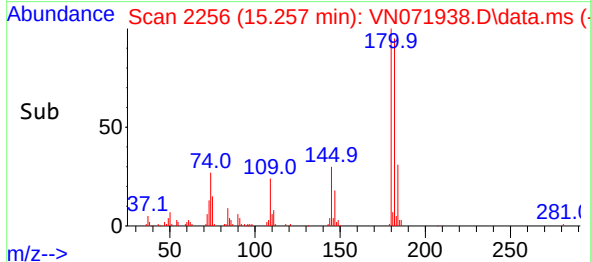
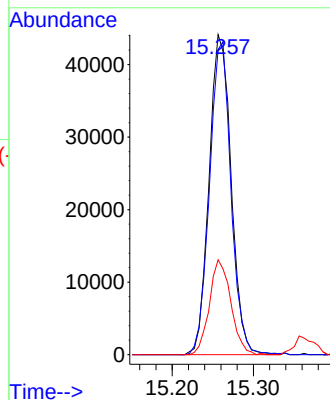
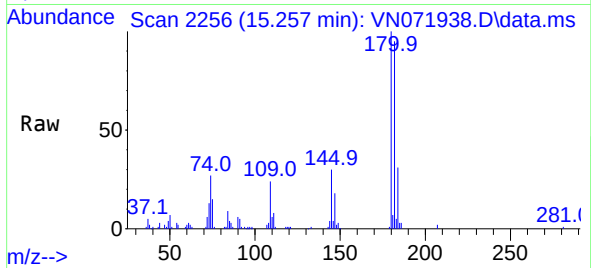




#93
1,2,4-Trichlorobenzene
Concen: 18.031 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

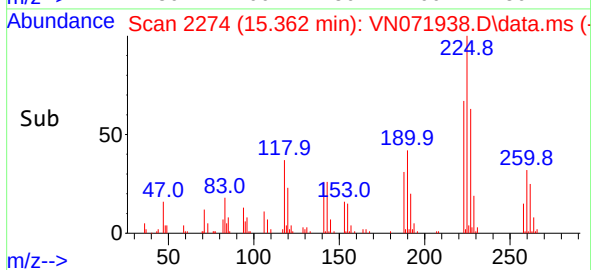
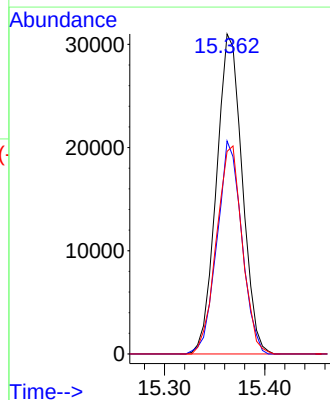
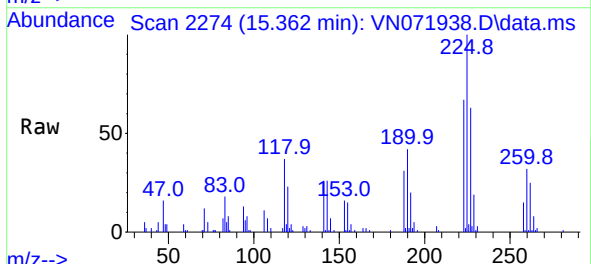
Instrument :
MSVOA_N
ClientSampleId :

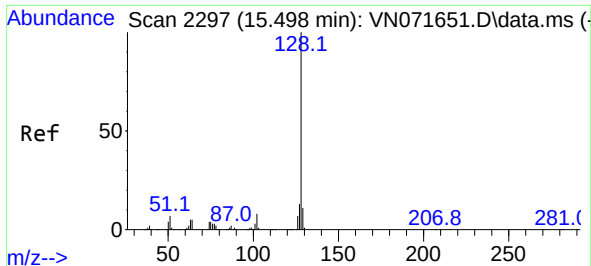
Tgt Ion:180 Resp: 83203
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 28.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 18.057 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion:225 Resp: 55284
Ion Ratio Lower Upper
225 100
223 64.0 32.4 97.2
227 64.9 31.8 95.4

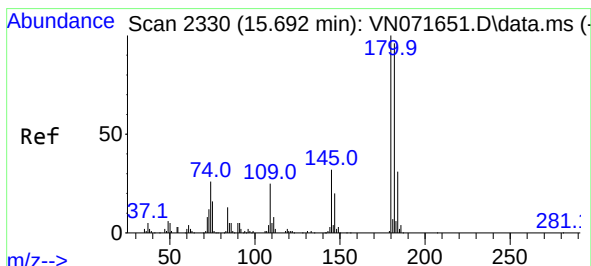
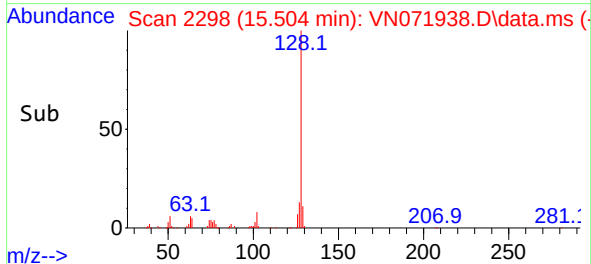
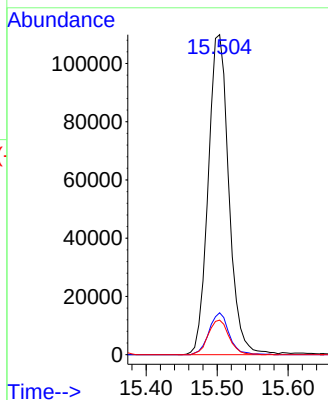
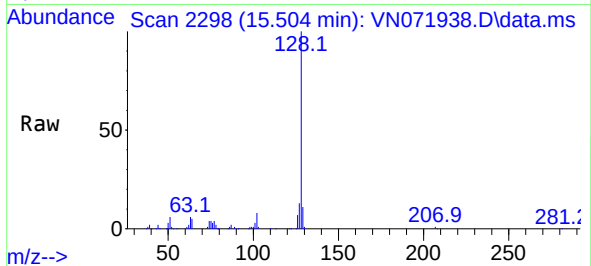




#95
Naphthalene
Concen: 18.126 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	221800
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.008 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071938.D
Acq: 11 Apr 2022 16:04

Tgt Ion:	180	Resp:	84457
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.8	143.3
145	30.6	15.5	46.5

