

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
 Data File : VN071163.D
 Acq On : 04 Mar 2022 11:53
 Operator : JC\MD
 Sample : VN0304WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 04 22:15:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	610283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	968875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	850729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	333127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	408382	58.580	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.160%	
35) Dibromofluoromethane	8.016	113	314454	54.566	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.140%	
50) Toluene-d8	10.433	98	1245232	53.805	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.620%	
62) 4-Bromofluorobenzene	12.722	95	394484	47.687	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	99558	15.707	ug/l	100
3) Chloromethane	2.305	50	142502	17.886	ug/l	99
4) Vinyl Chloride	2.446	62	131328	16.466	ug/l	99
5) Bromomethane	2.857	94	80297	17.723	ug/l	97
6) Chloroethane	3.022	64	85231	16.289	ug/l	100
7) Trichlorofluoromethane	3.381	101	183338	18.343	ug/l	90
8) Diethyl Ether	3.822	74	79371	18.267	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.222	101	110038	17.944	ug/l	94
10) Methyl Iodide	4.428	142	141472	16.657	ug/l	99
11) Tert butyl alcohol	5.357	59	117014	92.102	ug/l	99
12) 1,1-Dichloroethene	4.187	96	101482	16.985	ug/l	94
13) Acrolein	4.046	56	78806	69.415	ug/l	100
14) Allyl chloride	4.846	41	218962	19.216	ug/l	87
15) Acrylonitrile	5.546	53	403714	107.879	ug/l	99
16) Acetone	4.281	43	389935	101.564	ug/l	96
17) Carbon Disulfide	4.540	76	233212	13.611	ug/l	99
18) Methyl Acetate	4.851	43	190104	22.280	ug/l	98
19) Methyl tert-butyl Ether	5.610	73	416244	19.861	ug/l	95
20) Methylene Chloride	5.098	84	130029	18.635	ug/l	95
21) trans-1,2-Dichloroethene	5.598	96	109267	17.039	ug/l	89
22) Diisopropyl ether	6.493	45	482801	22.092	ug/l	92
23) Vinyl Acetate	6.428	43	1958673	105.875	ug/l	98
24) 1,1-Dichloroethane	6.387	63	242769	19.816	ug/l	100
25) 2-Butanone	7.328	43	568456	111.301	ug/l	91
26) 2,2-Dichloropropane	7.322	77	194738	19.126	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	137269	18.624	ug/l	90
28) Bromochloromethane	7.657	49	113650	22.920	ug/l	85
29) Tetrahydrofuran	7.681	42	362659	109.610	ug/l	92
30) Chloroform	7.810	83	240367	19.949	ug/l	96
31) Cyclohexane	8.092	56	222035	18.416	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	201043	19.321	ug/l	97
36) 1,1-Dichloropropene	8.222	75	167074	17.696	ug/l	97
37) Ethyl Acetate	7.404	43	222875	22.011	ug/l	98
38) Carbon Tetrachloride	8.198	117	165411	17.781	ug/l	99
39) Methylcyclohexane	9.457	83	197946	16.293	ug/l	94
40) Benzene	8.457	78	530087	18.980	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	104159	19.531	ug/l	93
42) 1,2-Dichloroethane	8.528	62	193544	20.348	ug/l	99
43) Isopropyl Acetate	8.557	43	358489	22.461	ug/l	95
44) Trichloroethene	9.210	130	125021	17.000	ug/l	92
45) 1,2-Dichloropropane	9.486	63	145446	20.331	ug/l	99
46) Dibromomethane	9.575	93	88376	18.772	ug/l	98
47) Bromodichloromethane	9.757	83	182106	19.139	ug/l	96
48) Methyl methacrylate	9.557	41	157501	20.849	ug/l #	84
49) 1,4-Dioxane	9.563	88	48641	362.510	ug/l	87
51) 4-Methyl-2-Pentanone	10.322	43	1063843	109.554	ug/l	99
52) Toluene	10.498	92	333806	19.021	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	191664	18.525	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	213560	18.796	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	134421	19.569	ug/l	95
56) Ethyl methacrylate	10.757	69	204344	19.744	ug/l	91
57) 1,3-Dichloropropane	11.039	76	237291	19.971	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	143738	86.294	ug/l	93
59) 2-Hexanone	11.080	43	716084	107.221	ug/l	99
60) Dibromochloromethane	11.233	129	134252	18.493	ug/l	100
61) 1,2-Dibromoethane	11.339	107	128195	18.348	ug/l	99
64) Tetrachloroethene	10.975	164	110242	16.639	ug/l	99
65) Chlorobenzene	11.763	112	343045	18.713	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	129990	19.453	ug/l	99
67) Ethyl Benzene	11.839	91	610976	19.042	ug/l	99
68) m/p-Xylenes	11.951	106	461428	37.232	ug/l	100
69) o-Xylene	12.275	106	229212	18.933	ug/l	99
70) Styrene	12.286	104	353415	18.359	ug/l	97
71) Bromoform	12.451	173	96417	18.117	ug/l #	100
73) Isopropylbenzene	12.574	105	585275	21.827	ug/l	99
74) N-amyl acetate	12.386	43	184802	21.561	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.822	83	195656	22.962	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	228039	29.073	ug/l	71
77) Bromobenzene	12.851	156	135523	20.646	ug/l	86
78) n-propylbenzene	12.916	91	632867	21.007	ug/l	97
79) 2-Chlorotoluene	13.004	91	402724	22.012	ug/l	93
80) 1,3,5-Trimethylbenzene	13.051	105	479201	22.059	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.616	75	48233	19.927	ug/l	93
82) 4-Chlorotoluene	13.098	91	367243	20.679	ug/l	95
83) tert-Butylbenzene	13.316	119	428862	20.817	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	455920	21.321	ug/l	99
85) sec-Butylbenzene	13.492	105	561499	20.684	ug/l	100
86) p-Isopropyltoluene	13.610	119	441500	19.811	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	218868	18.836	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	209606	18.411	ug/l	97
89) n-Butylbenzene	13.939	91	316855	17.427	ug/l	97
90) Hexachloroethane	14.204	117	84432	21.215	ug/l	89
91) 1,2-Dichlorobenzene	13.980	146	213882	19.602	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	28523	20.661	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	77040	14.058	ug/l	99
94) Hexachlorobutadiene	15.363	225	63930	16.067	ug/l	98
95) Naphthalene	15.498	128	142862	13.625	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	68148	13.963	ug/l	98

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

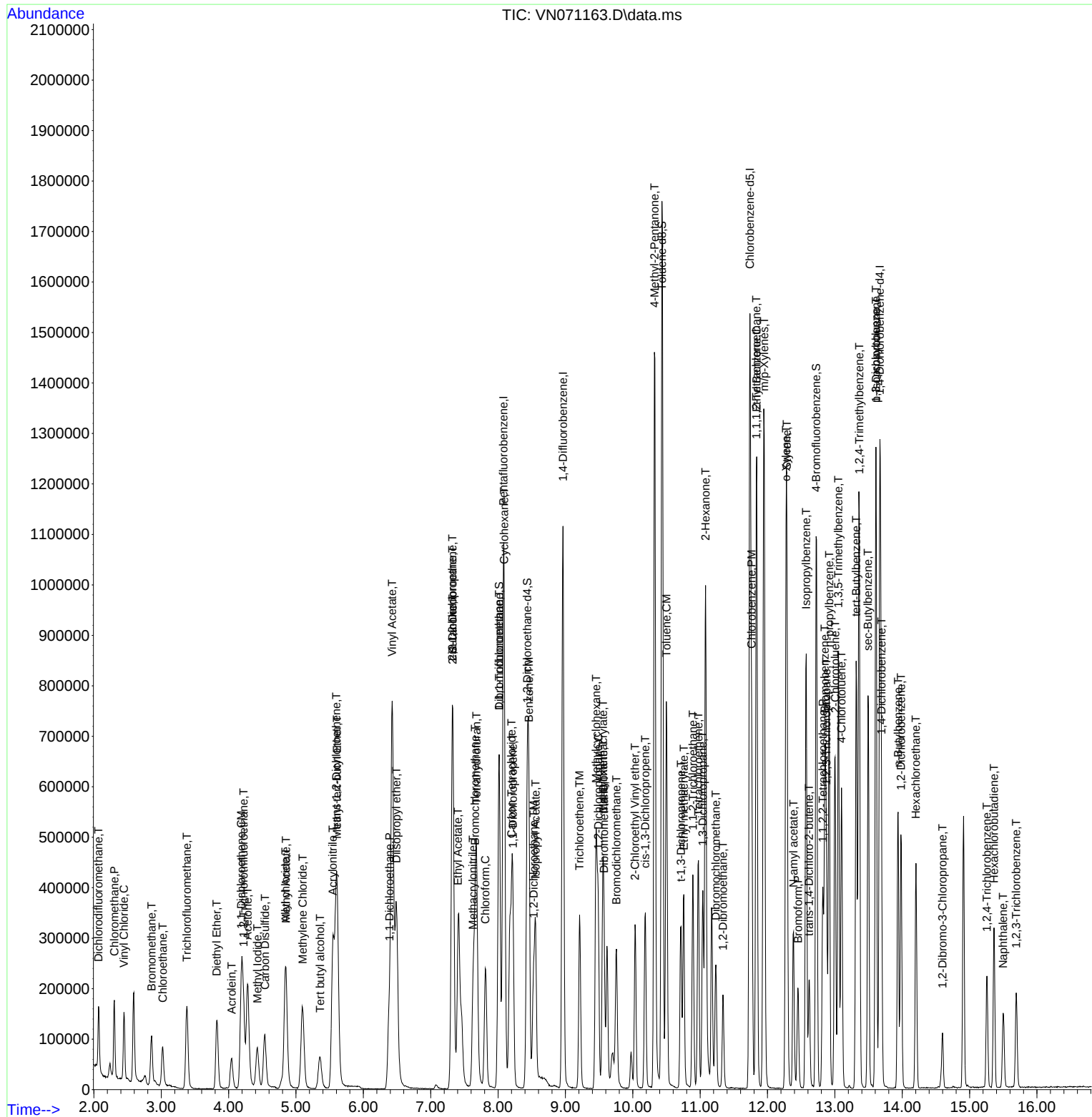
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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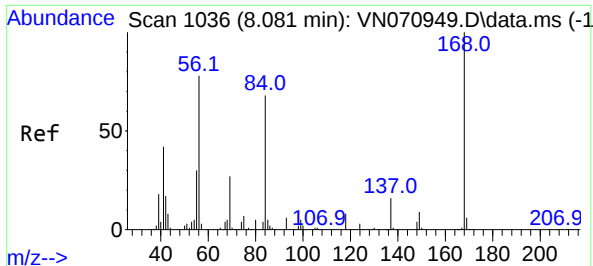
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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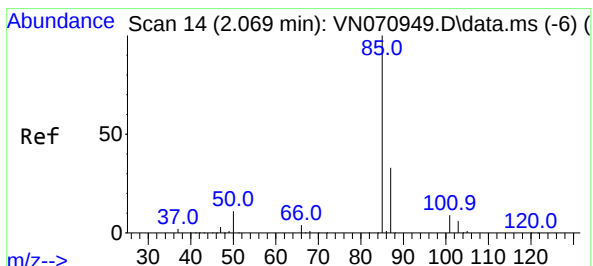
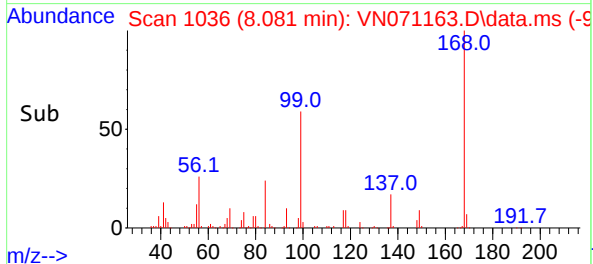
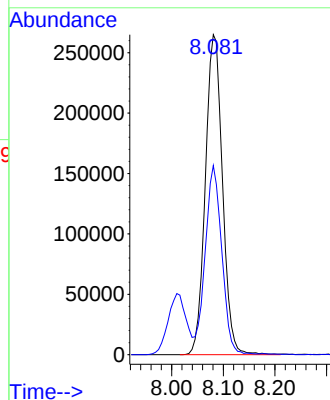
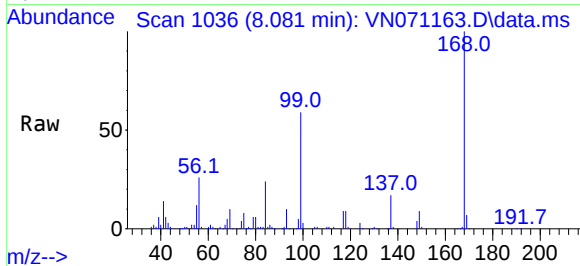




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
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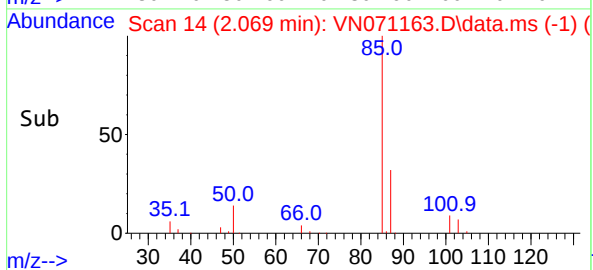
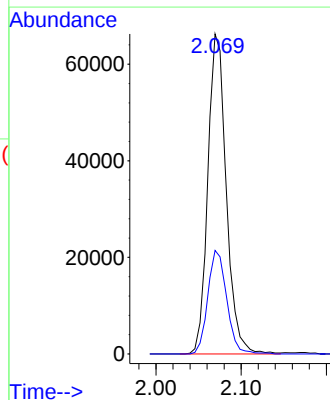
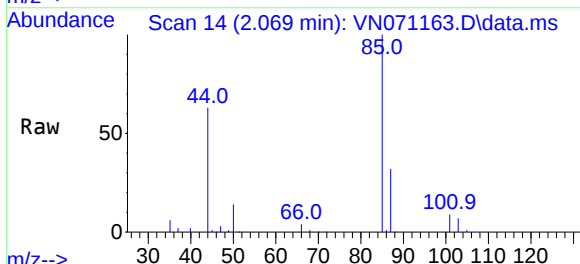
Instrument :
MSVOA_N
ClientSampleId :

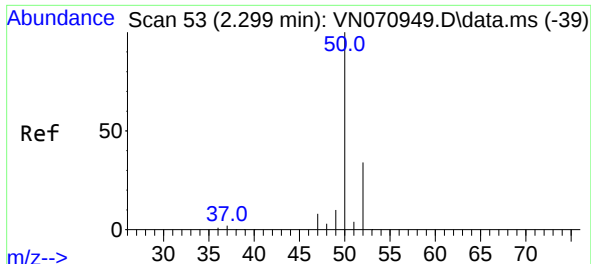
Tgt Ion:168 Resp: 610283
Ion Ratio Lower Upper
168 100
99 59.0 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 15.707 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 85 Resp: 99558
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9

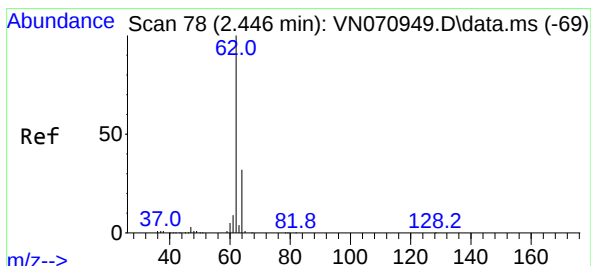
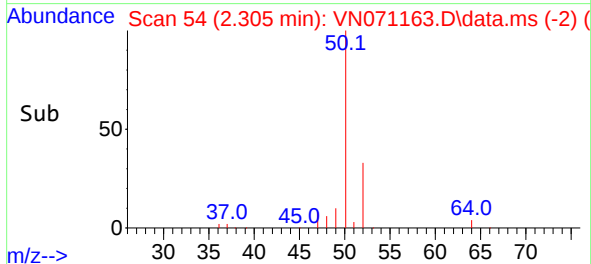
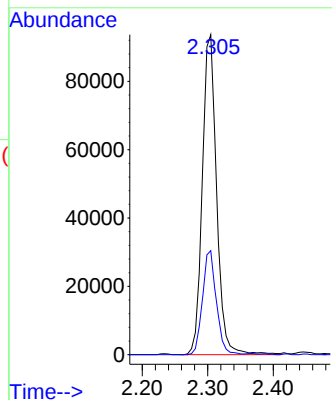
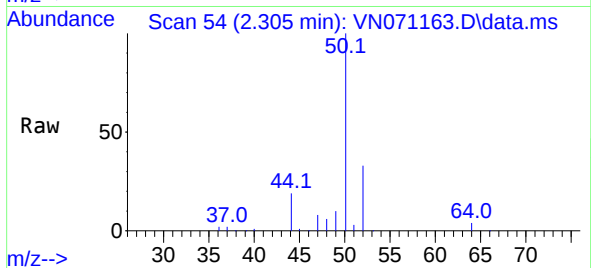




#3
Chloromethane
Concen: 17.886 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

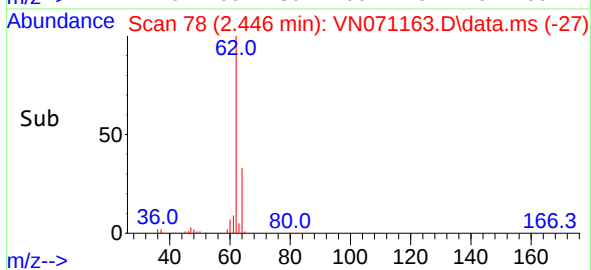
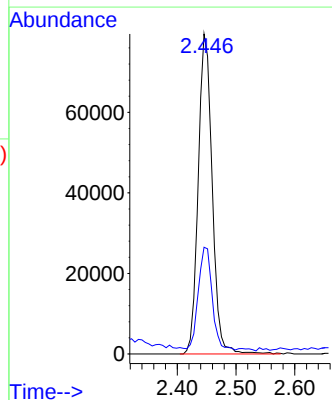
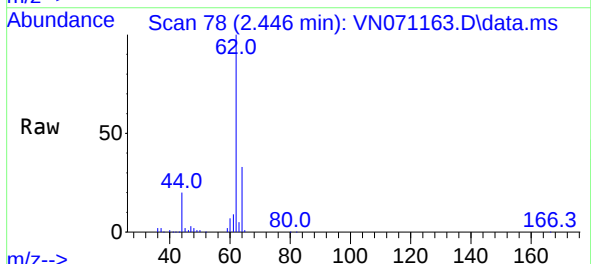
Instrument :
MSVOA_N
ClientSampleId :

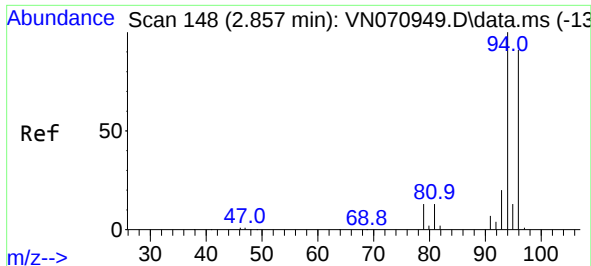
Tgt Ion: 50 Resp: 142502
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0



#4
Vinyl Chloride
Concen: 16.466 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 62 Resp: 131328
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6

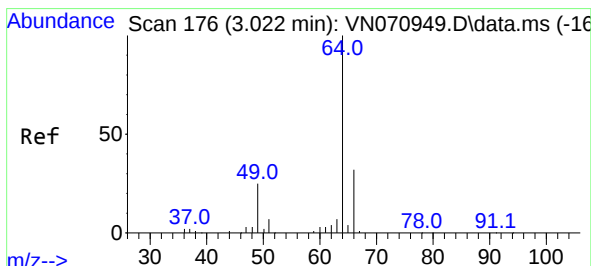
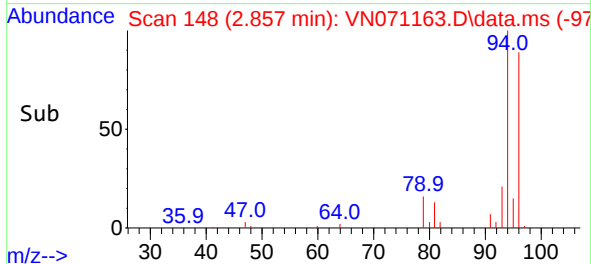
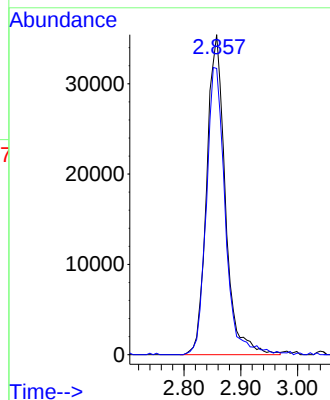
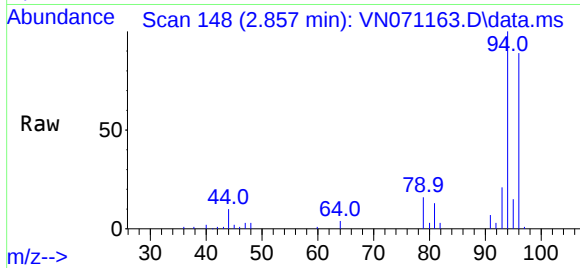




#5
Bromomethane
Concen: 17.723 ug/l
RT: 2.857 min Scan# 148
Delta R.T. 0.000 min
Lab File: VN071163.D
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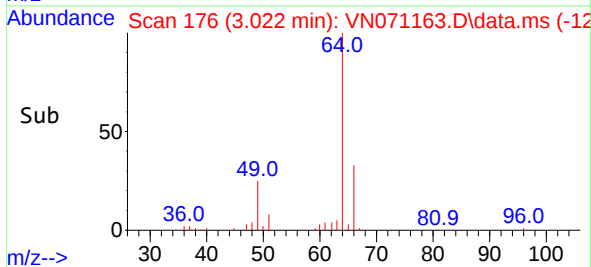
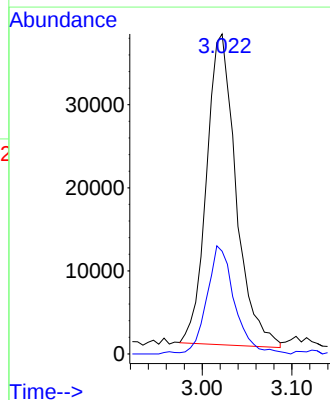
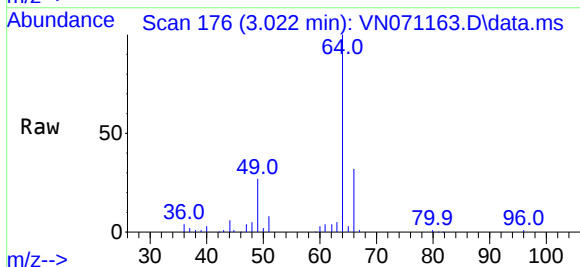
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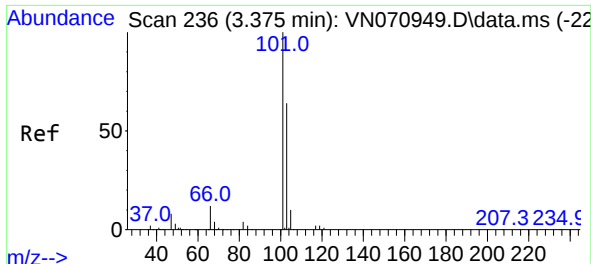
Tgt Ion: 94 Resp: 80297
Ion Ratio Lower Upper
94 100
96 89.5 73.8 110.8



#6
Chloroethane
Concen: 16.289 ug/l
RT: 3.022 min Scan# 176
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 64 Resp: 85231
Ion Ratio Lower Upper
64 100
66 32.9 26.3 39.5

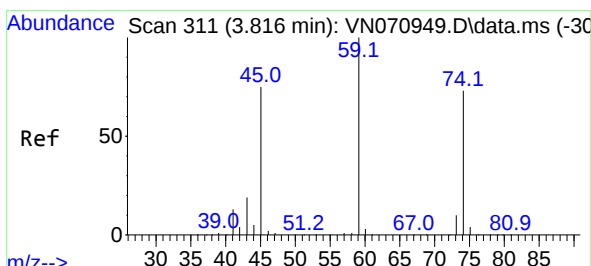
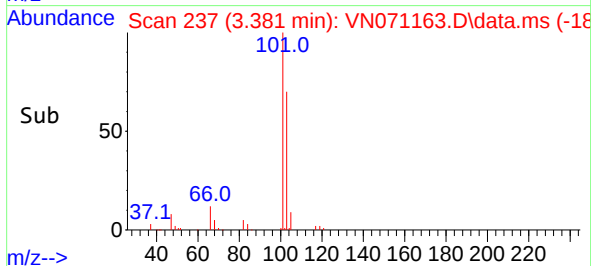
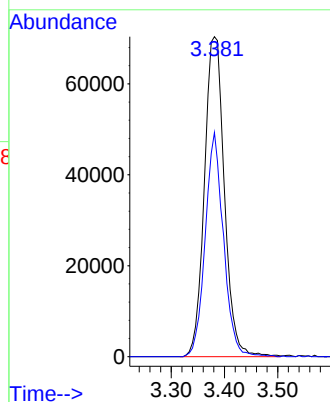
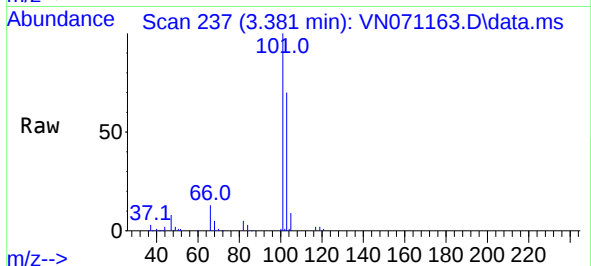




#7
 Trichlorofluoromethane
 Concen: 18.343 ug/l
 RT: 3.381 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071163.D
 Acq: 04 Mar 2022 11:53

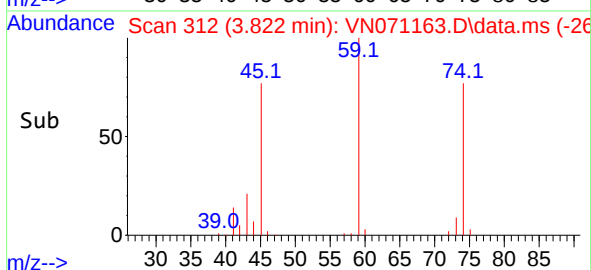
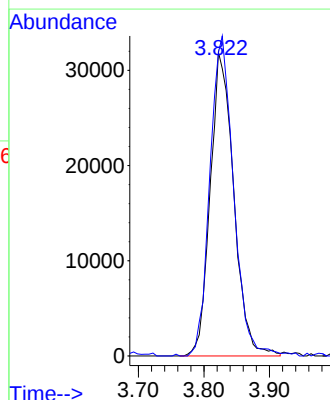
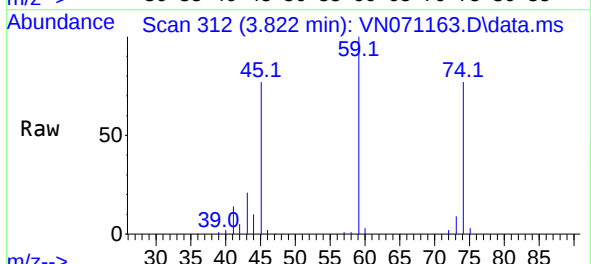
Instrument :
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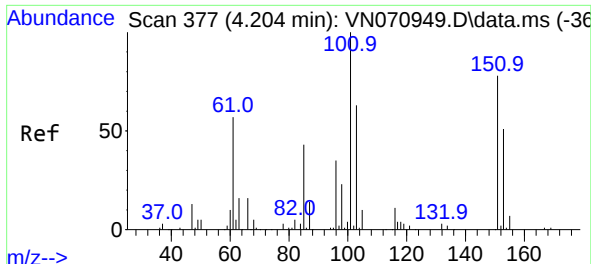
Tgt Ion:101 Resp: 183338
 Ion Ratio Lower Upper
 101 100
 103 70.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.267 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN071163.D
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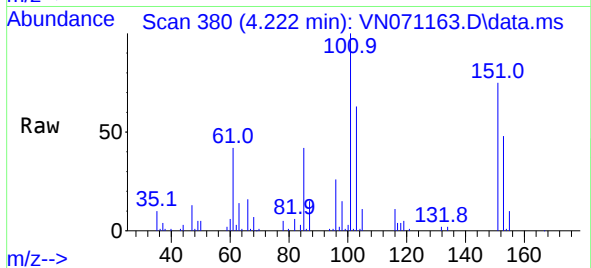
Tgt Ion: 74 Resp: 79371
 Ion Ratio Lower Upper
 74 100
 45 106.4 47.0 141.2



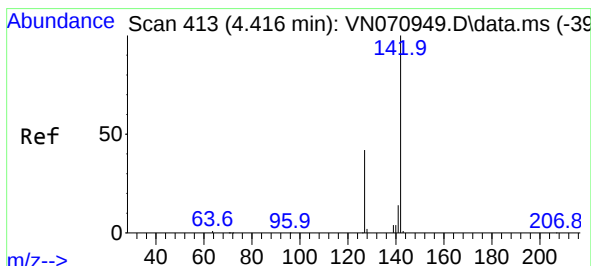
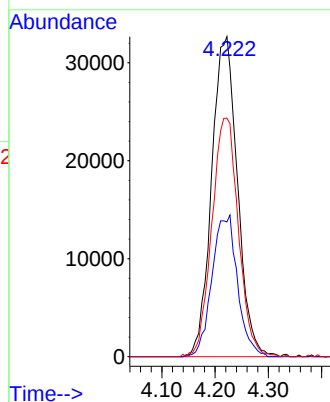
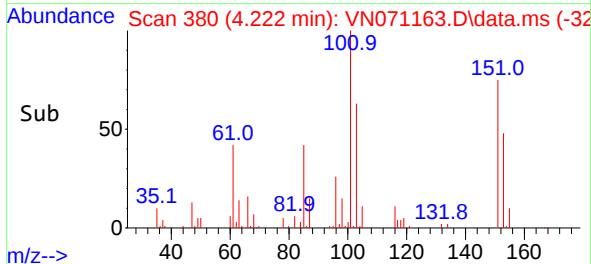


#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.944 ug/l
RT: 4.222 min Scan# 380
Delta R.T. 0.018 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Instrument :
MSVOA_N
ClientSampleId :

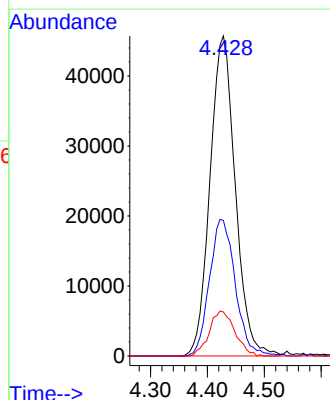
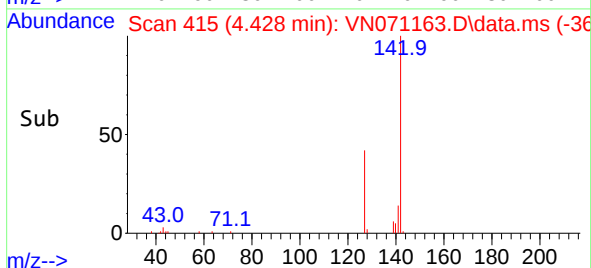
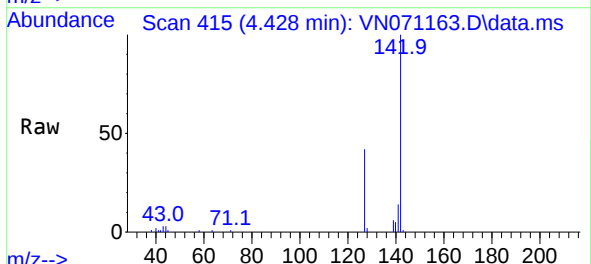


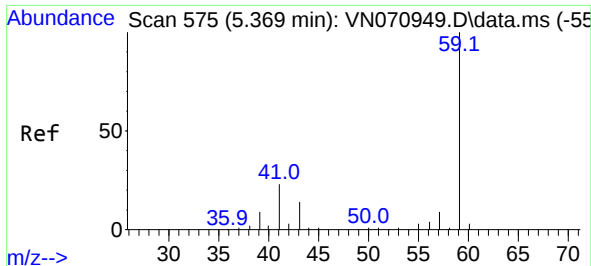
Tgt Ion:101 Resp: 110038
Ion Ratio Lower Upper
101 100
85 43.7 37.2 55.8
151 76.6 65.9 98.9



#10
Methyl Iodide
Concen: 16.657 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.012 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion:142 Resp: 141472
Ion Ratio Lower Upper
142 100
127 43.7 35.4 53.0
141 14.2 11.6 17.4

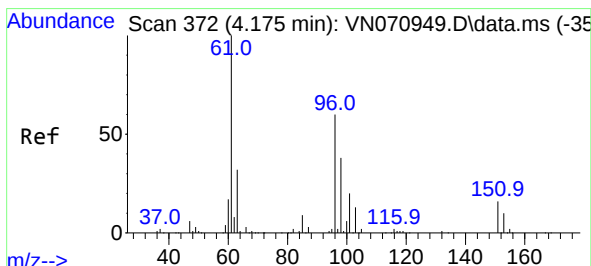
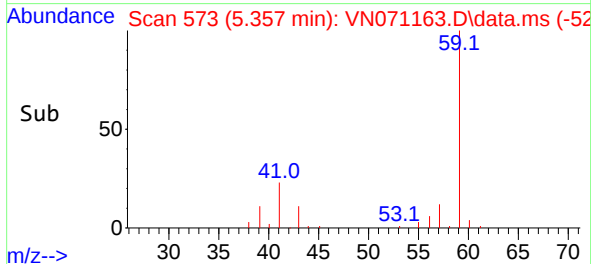
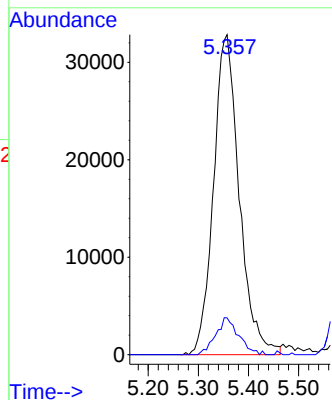
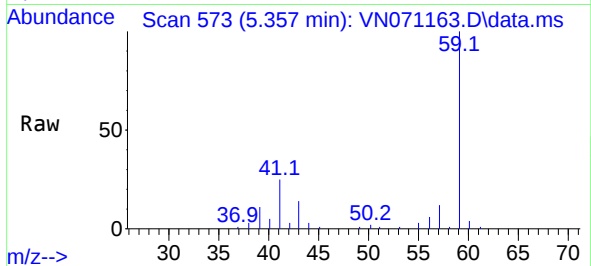




#11
Tert butyl alcohol
Concen: 92.102 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

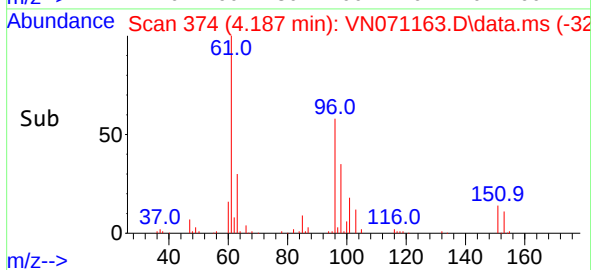
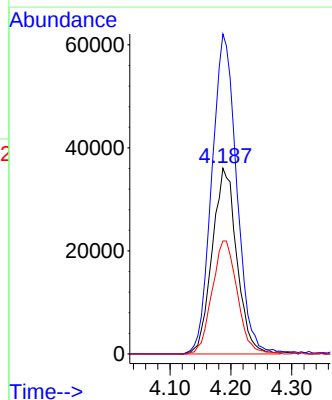
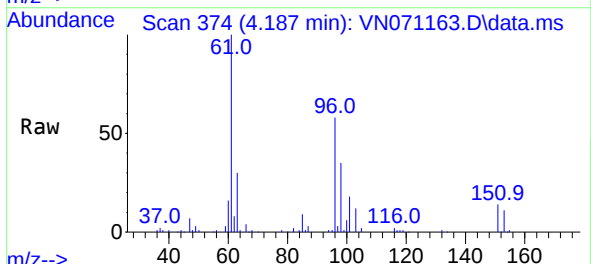
Instrument :
MSVOA_N
ClientSampleId :

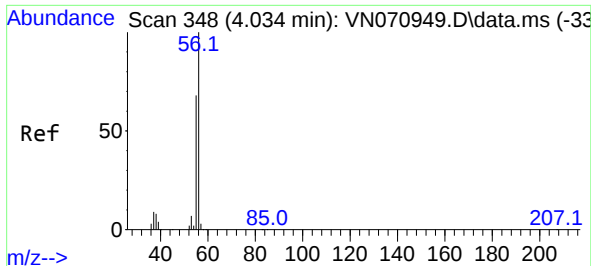
Tgt Ion: 59 Resp: 117014
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 16.985 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 96 Resp: 101482
Ion Ratio Lower Upper
96 100
61 172.3 131.0 196.6
98 60.8 52.4 78.6

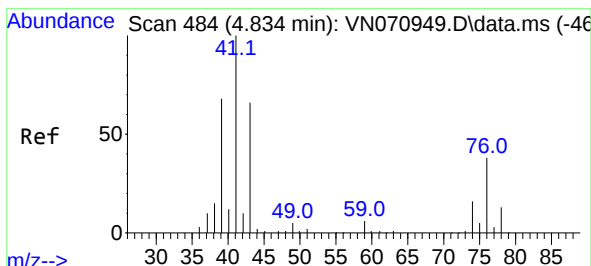
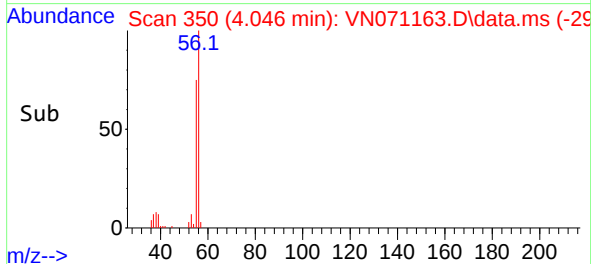
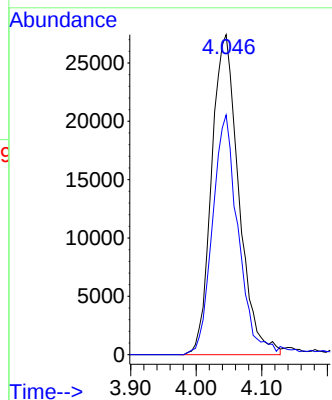
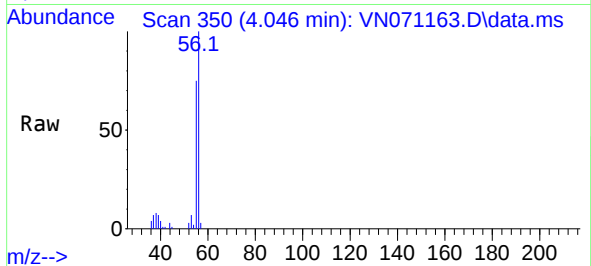




#13
Acrolein
Concen: 69.415 ug/l
RT: 4.046 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

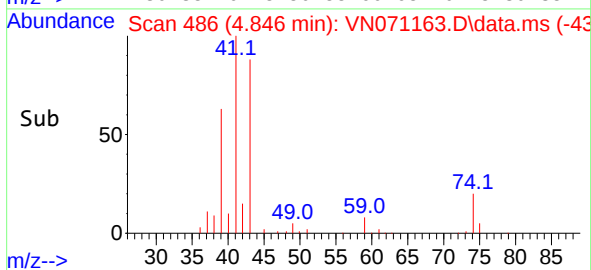
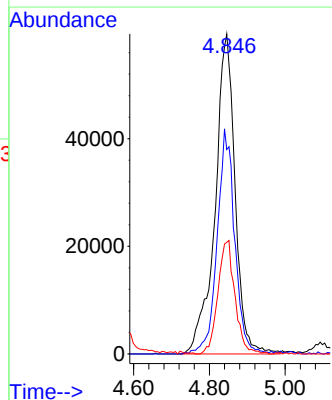
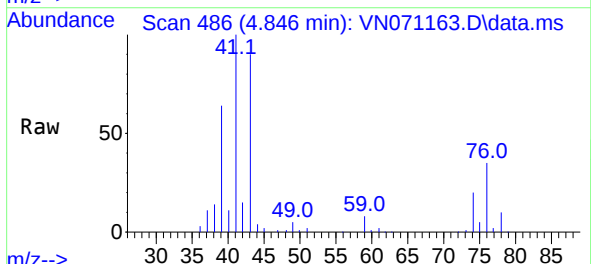
Instrument :
MSVOA_N
ClientSampleId :

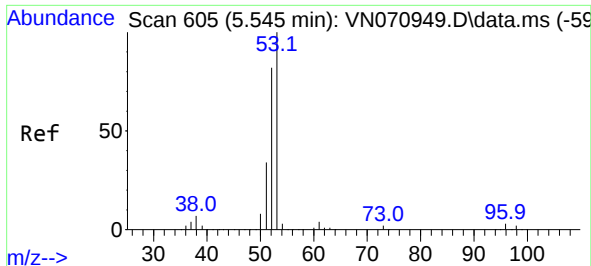
Tgt Ion: 56 Resp: 78806
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 19.216 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.012 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 41 Resp: 218962
Ion Ratio Lower Upper
41 100
39 61.7 61.2 91.8
76 30.3 26.0 39.0

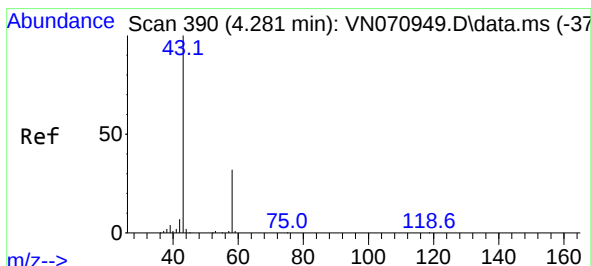
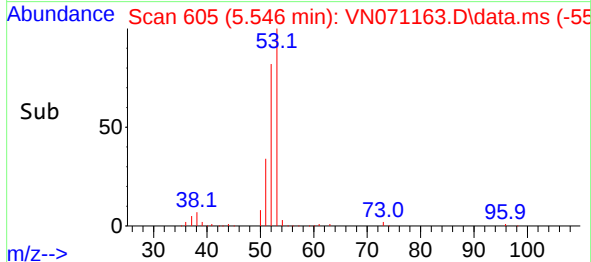
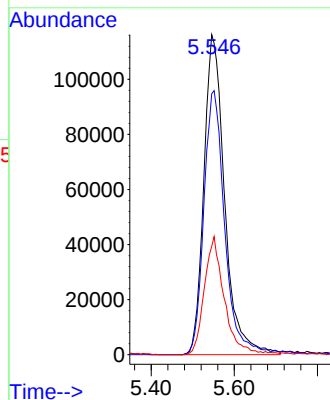
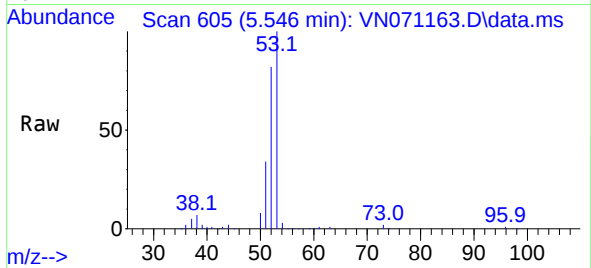




#15
Acrylonitrile
Concen: 107.879 ug/l
RT: 5.546 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

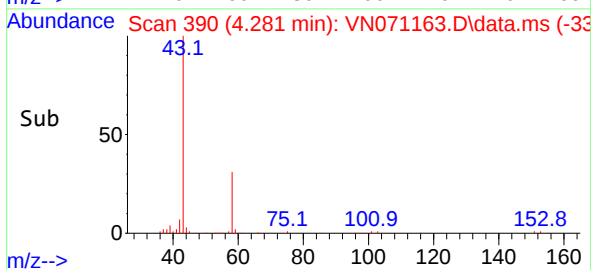
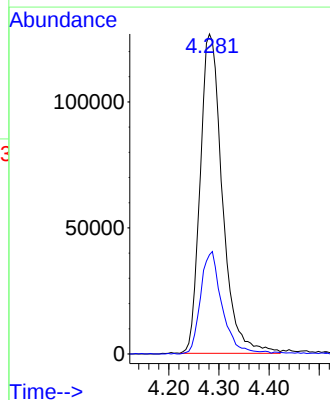
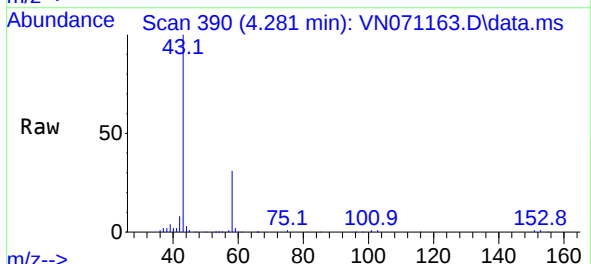
Instrument :
MSVOA_N
ClientSampleId :

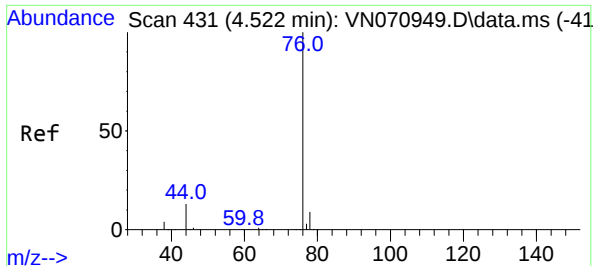
Tgt Ion: 53 Resp: 403714
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 35.1 29.6 44.4



#16
Acetone
Concen: 101.564 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 43 Resp: 389935
Ion Ratio Lower Upper
43 100
58 31.1 23.1 34.7

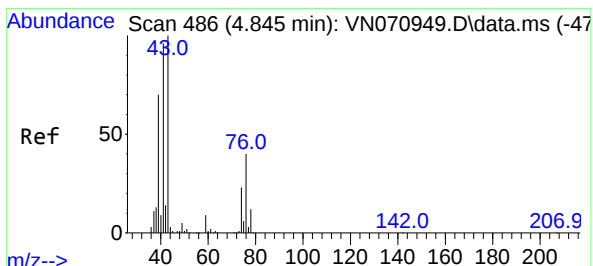
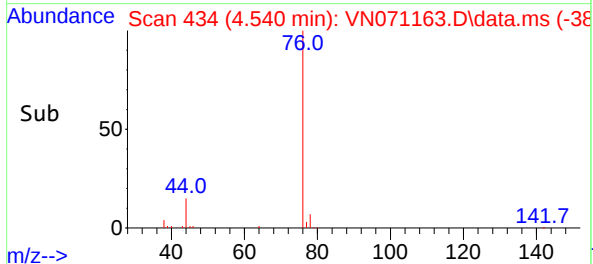
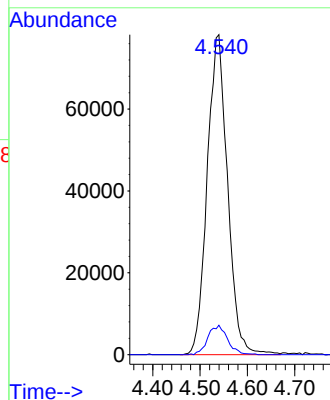
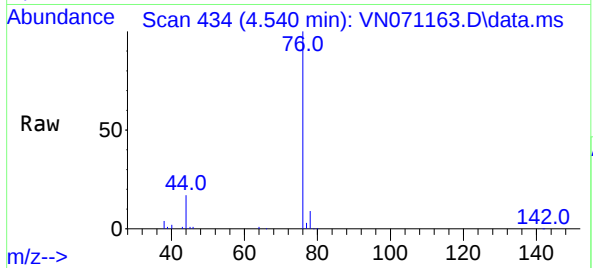




#17
Carbon Disulfide
Concen: 13.611 ug/l
RT: 4.540 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

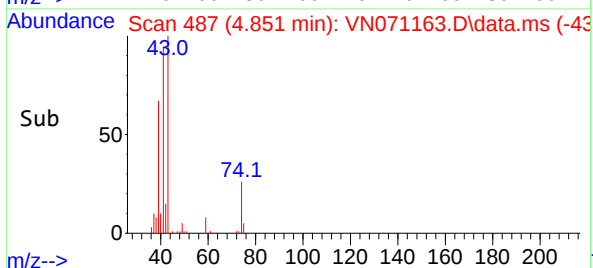
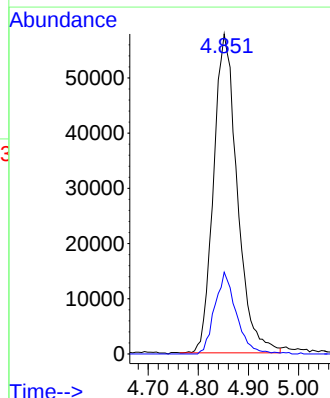
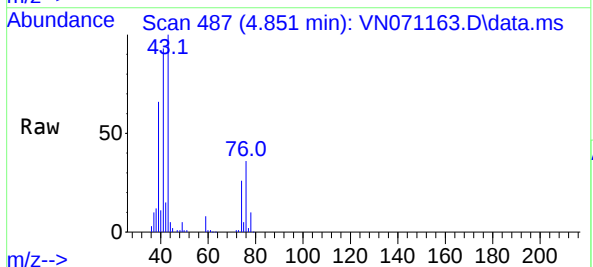
Instrument :
MSVOA_N
ClientSampleId :

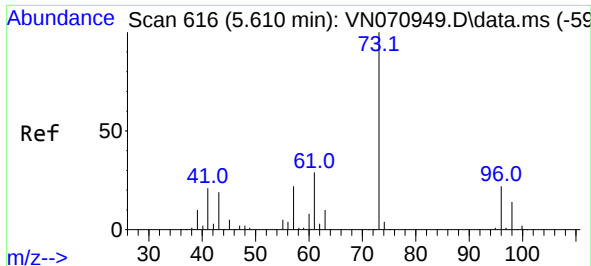
Tgt Ion: 76 Resp: 233212
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 22.280 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 43 Resp: 190104
Ion Ratio Lower Upper
43 100
74 23.3 19.4 29.2

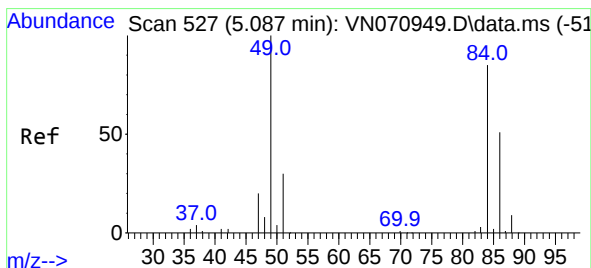
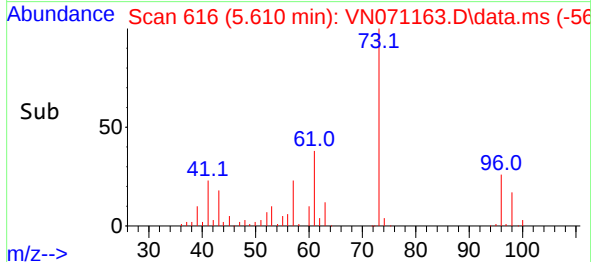
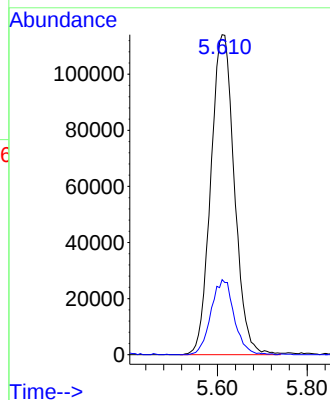
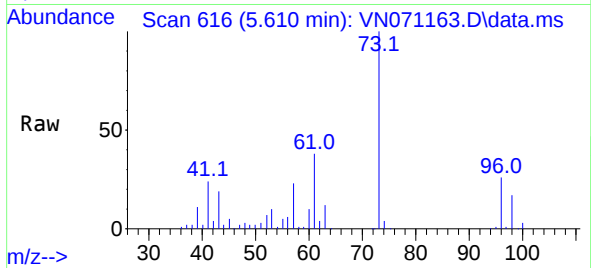




#19
Methyl tert-butyl Ether
Concen: 19.861 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

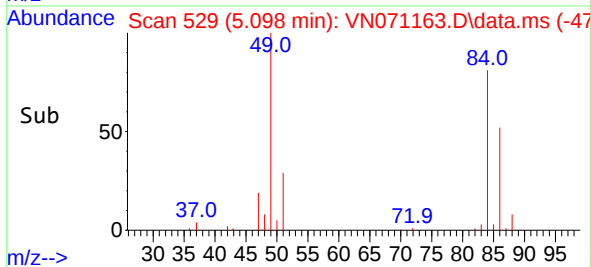
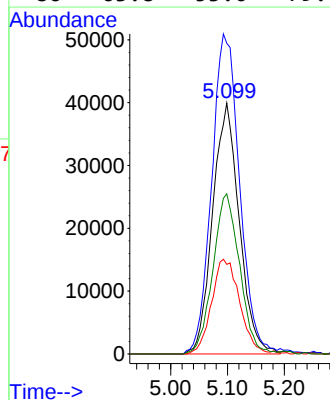
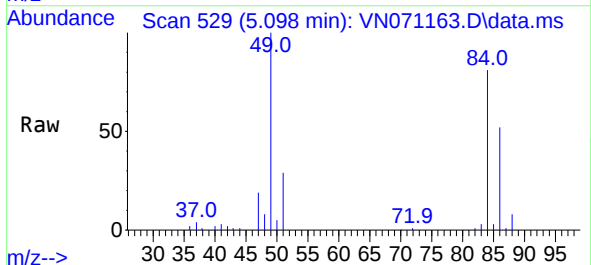
Instrument :
MSVOA_N
ClientSampleId :

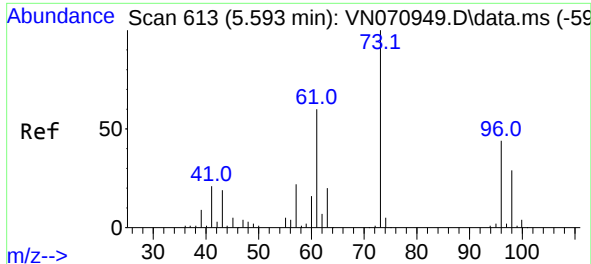
Tgt Ion: 73 Resp: 416244
Ion Ratio Lower Upper
73 100
57 23.5 16.8 25.2



#20
Methylene Chloride
Concen: 18.635 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 84 Resp: 130029
Ion Ratio Lower Upper
84 100
49 123.9 93.5 140.3
51 35.7 29.4 44.2
86 63.8 53.0 79.4

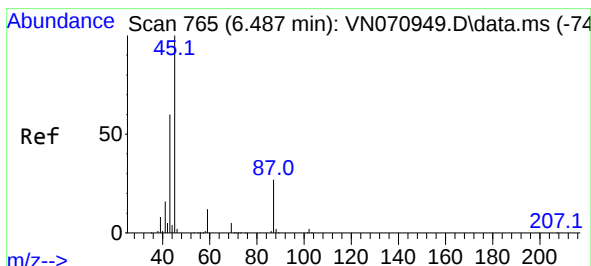
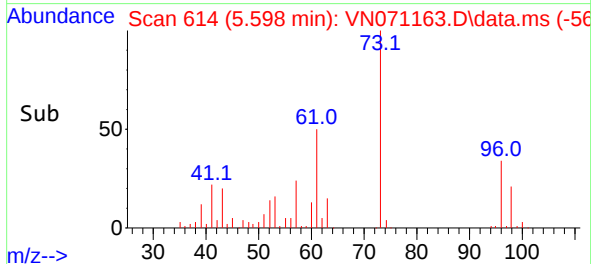
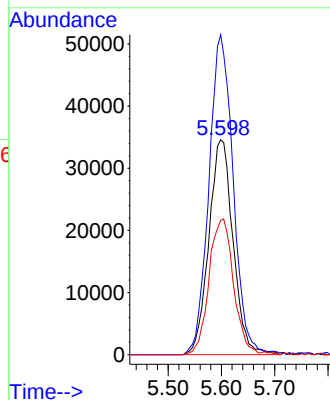
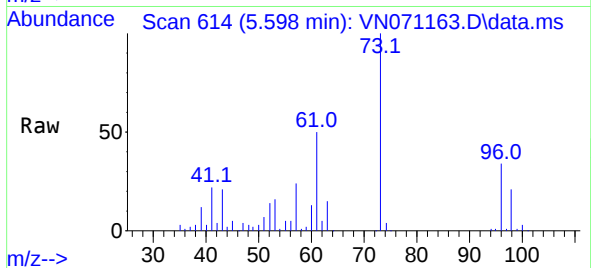




#21
trans-1,2-Dichloroethene
Concen: 17.039 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

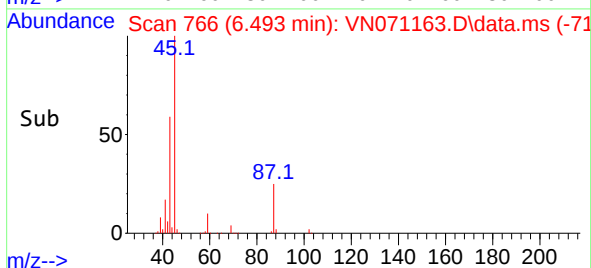
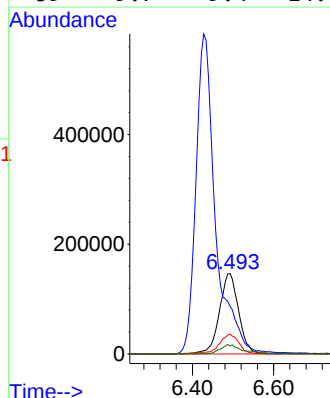
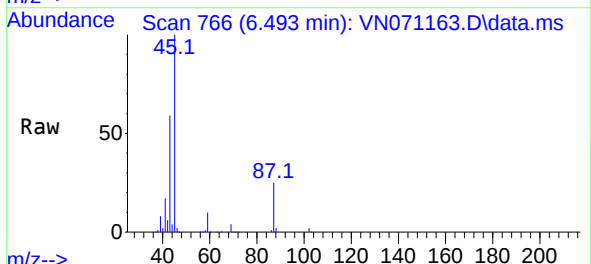
Instrument :
MSVOA_N
ClientSampleId :

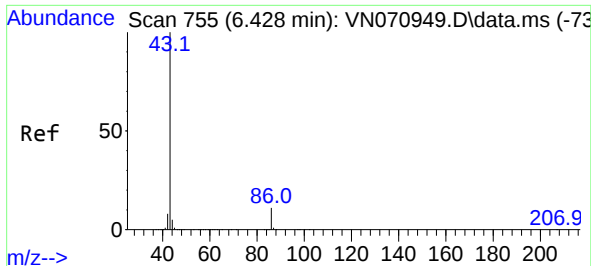
Tgt Ion: 96 Resp: 109267
Ion Ratio Lower Upper
96 100
61 148.9 105.8 158.6
98 62.6 52.0 78.0



#22
Diisopropyl ether
Concen: 22.092 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 45 Resp: 482801
Ion Ratio Lower Upper
45 100
43 57.7 51.7 77.5
87 24.6 23.2 34.8
59 9.7 9.4 14.0

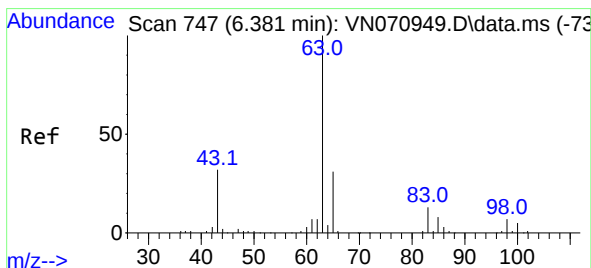
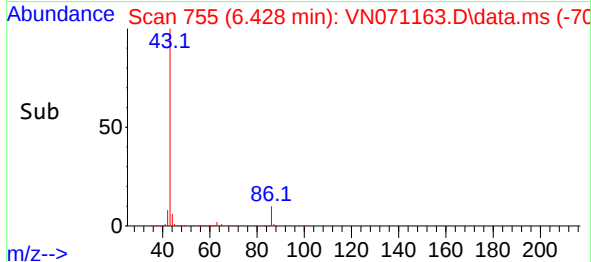
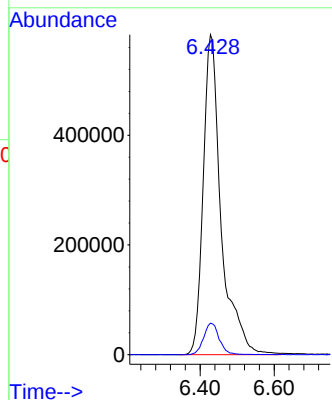
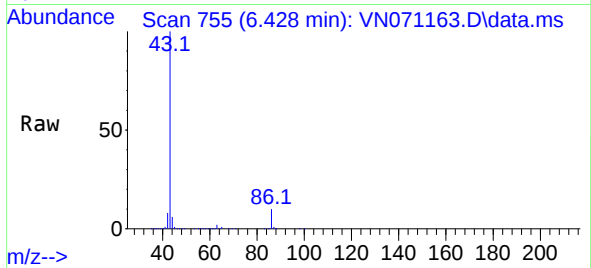




#23
 Vinyl Acetate
 Concen: 105.875 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071163.D
 Acq: 04 Mar 2022 11:53

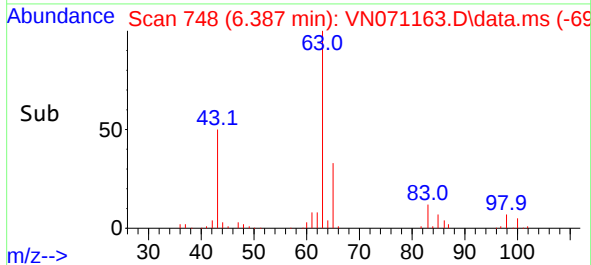
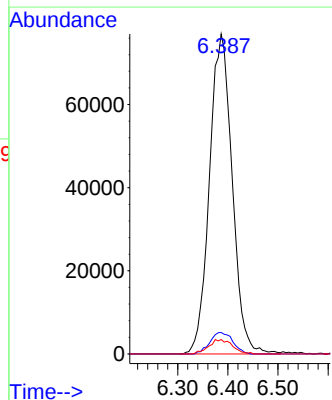
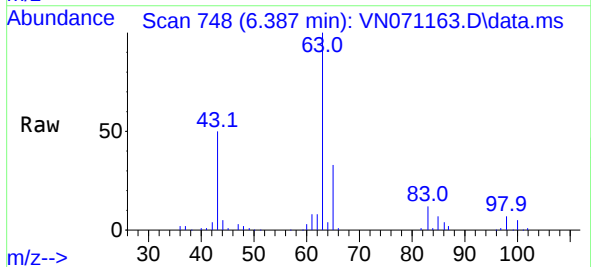
Instrument :
 MSVOA_N
 ClientSampleId :

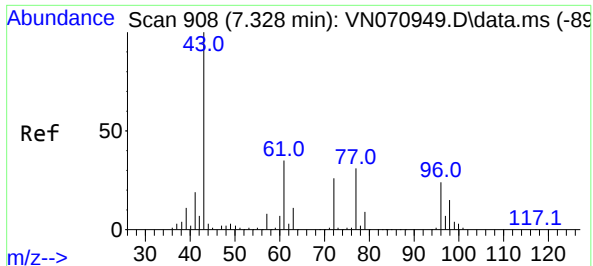
Tgt Ion: 43 Resp: 1958673
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.816 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071163.D
 Acq: 04 Mar 2022 11:53

Tgt Ion: 63 Resp: 242769
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 111.301 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: VN071163.D

Acq: 04 Mar 2022 11:53

Instrument :

MSVOA_N

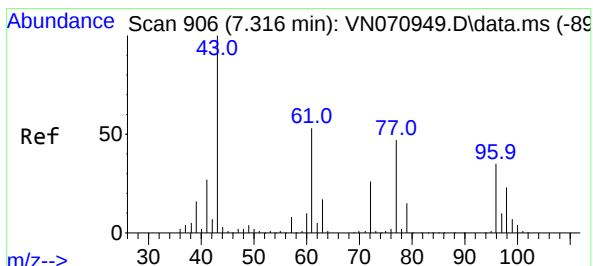
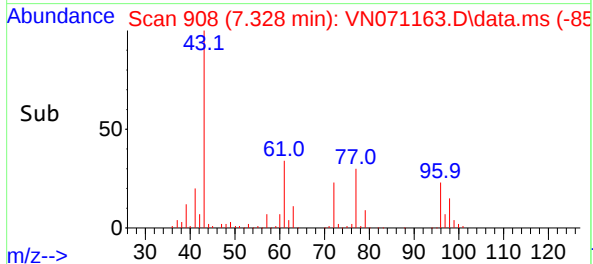
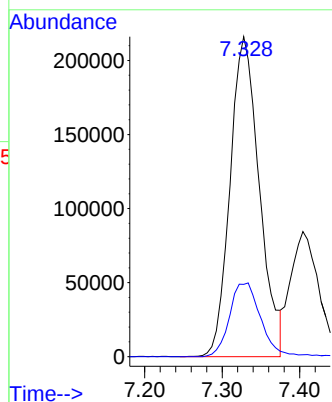
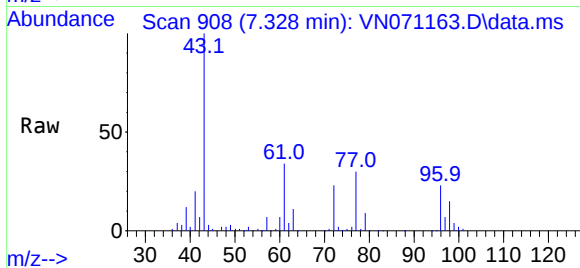
ClientSampleId :

Tgt Ion: 43 Resp: 568456

Ion Ratio Lower Upper

43 100

72 22.6 21.7 32.5



#26

2,2-Dichloropropane

Concen: 19.126 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071163.D

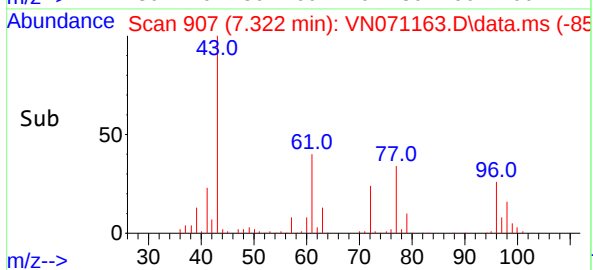
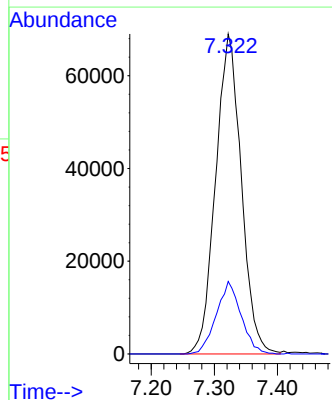
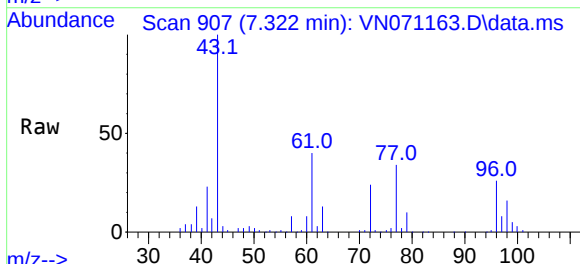
Acq: 04 Mar 2022 11:53

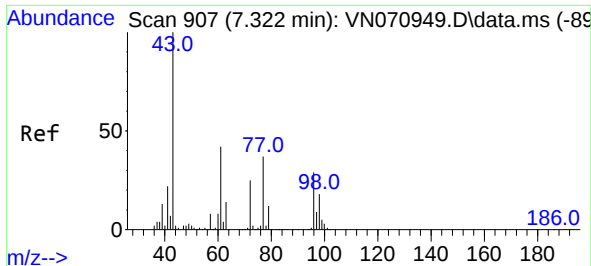
Tgt Ion: 77 Resp: 194738

Ion Ratio Lower Upper

77 100

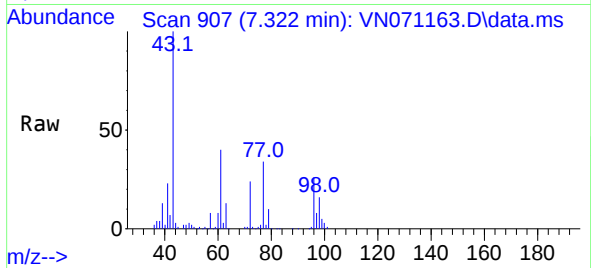
97 21.9 11.6 34.8



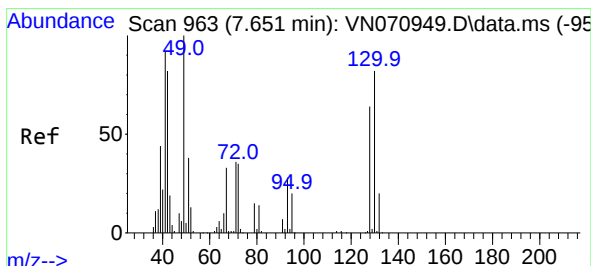
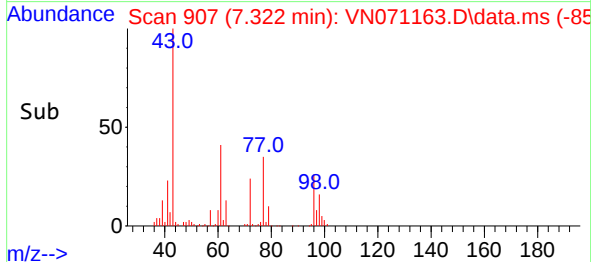
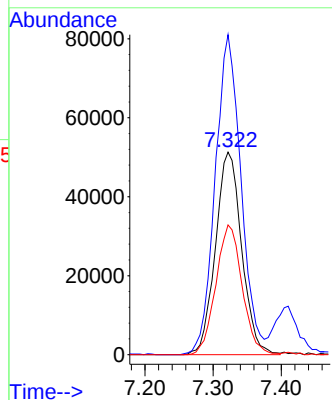


#27
cis-1,2-Dichloroethene
Concen: 18.624 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Instrument :
MSVOA_N
ClientSampleId :

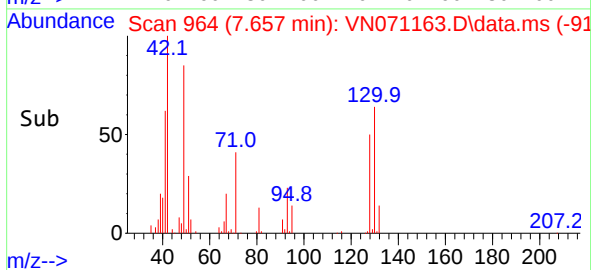
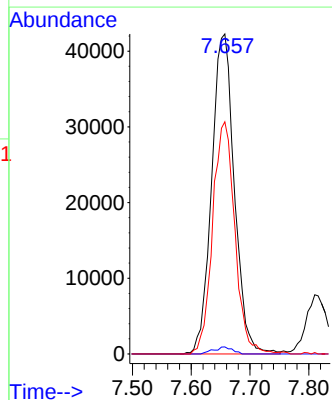
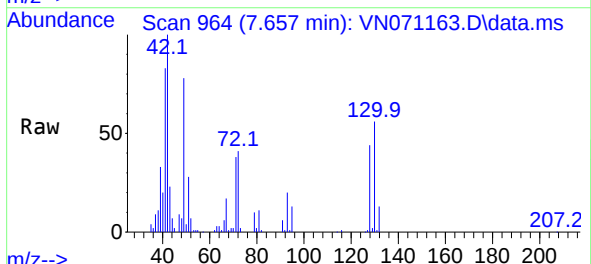


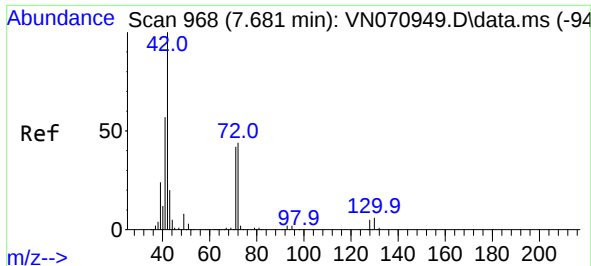
Tgt Ion: 96 Resp: 137269
Ion Ratio Lower Upper
96 100
61 155.7 0.0 275.0
98 64.3 0.0 129.6



#28
Bromochloromethane
Concen: 22.920 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 49 Resp: 113650
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 70.7 67.8 101.8

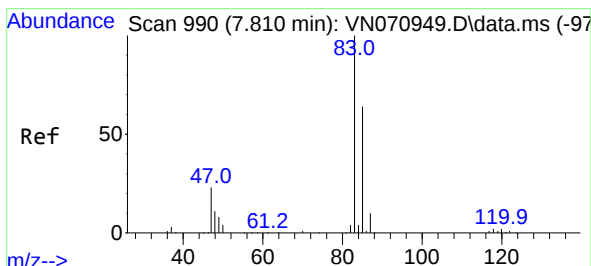
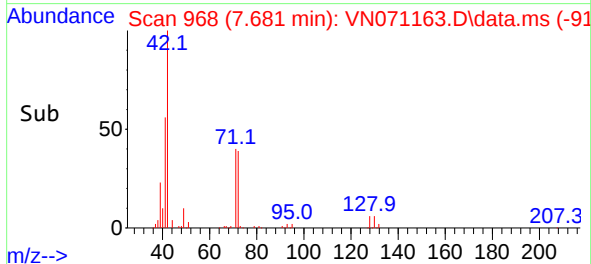
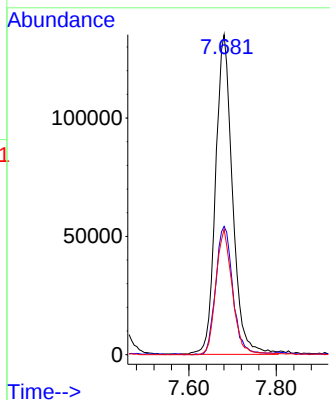
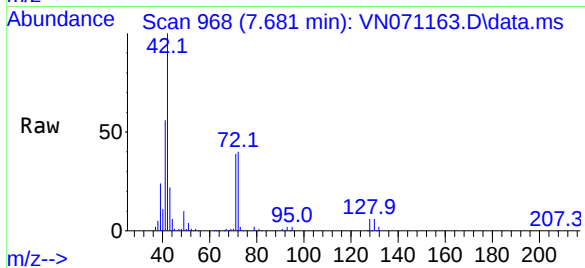




#29
Tetrahydrofuran
Concen: 109.610 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

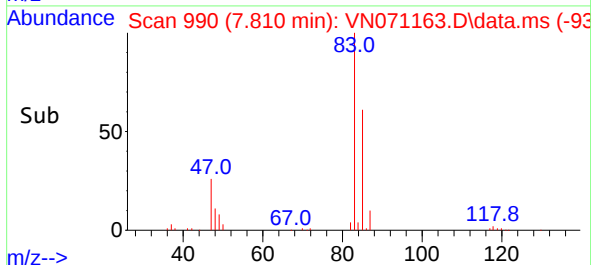
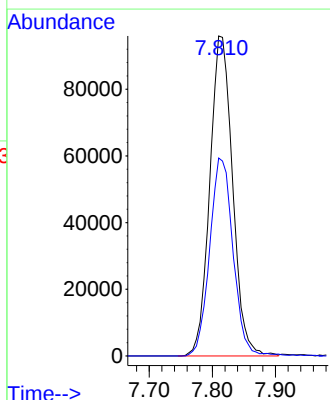
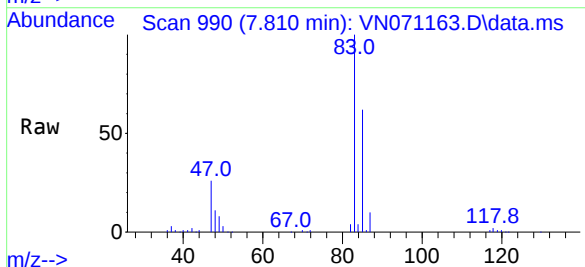
Instrument :
MSVOA_N
ClientSampleId :

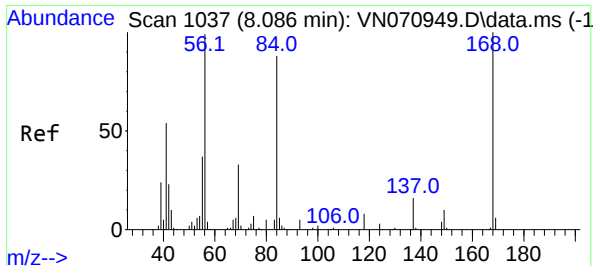
Tgt Ion: 42 Resp: 362659
Ion Ratio Lower Upper
42 100
72 40.6 36.3 54.5
71 38.2 34.7 52.1



#30
Chloroform
Concen: 19.949 ug/l
RT: 7.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

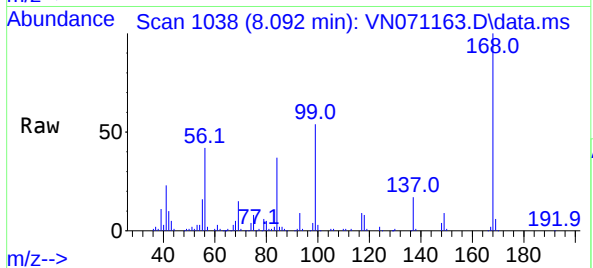
Tgt Ion: 83 Resp: 240367
Ion Ratio Lower Upper
83 100
85 61.9 51.9 77.9



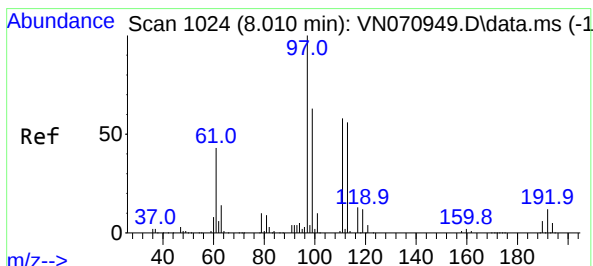
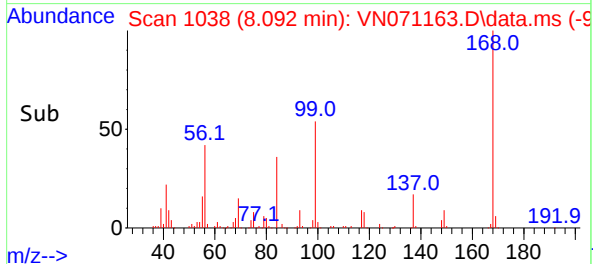
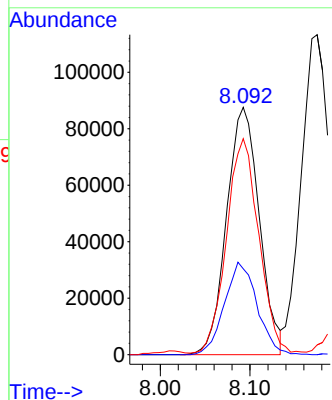


#31
Cyclohexane
Concen: 18.416 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Instrument :
MSVOA_N
ClientSampleId :

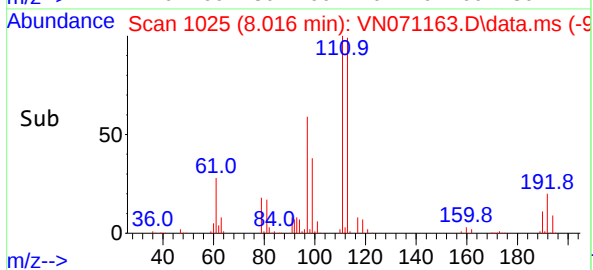
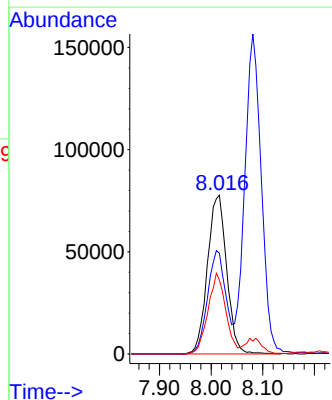
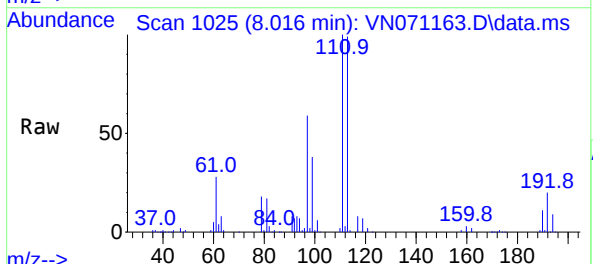


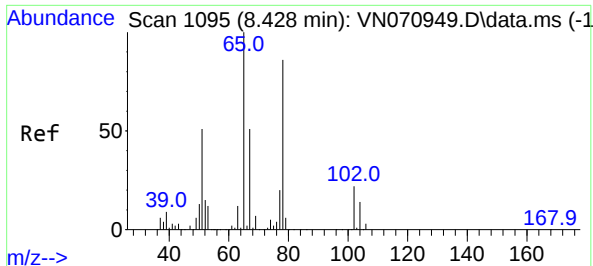
Tgt Ion: 56 Resp: 222035
Ion Ratio Lower Upper
56 100
69 34.5 27.1 40.7
84 86.2 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 19.321 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 97 Resp: 201043
Ion Ratio Lower Upper
97 100
99 61.2 50.1 75.1
61 46.6 35.2 52.8

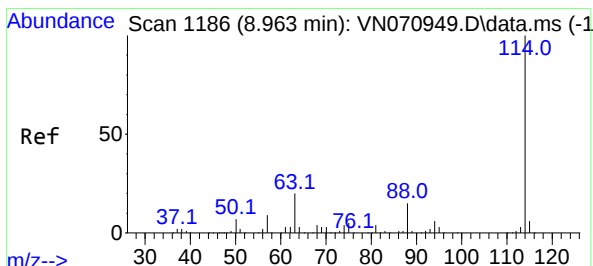
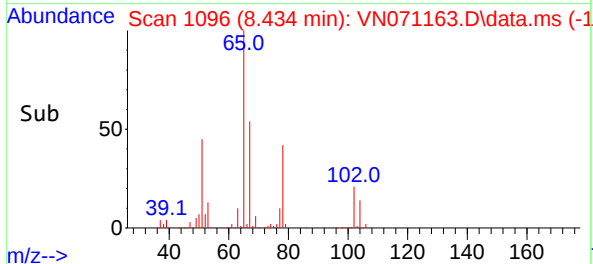
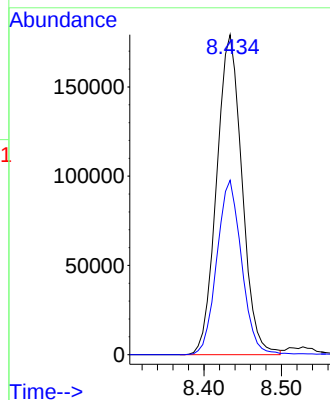
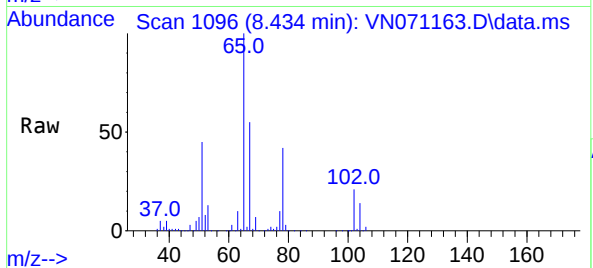




#33
1,2-Dichloroethane-d4
Concen: 58.580 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

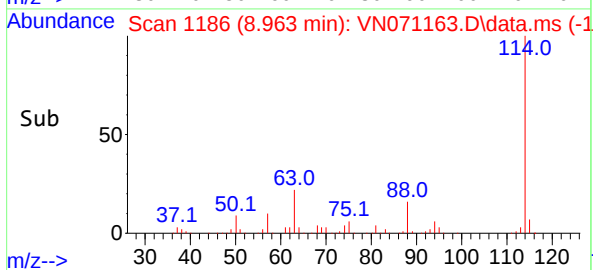
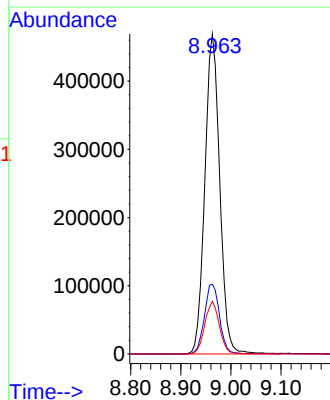
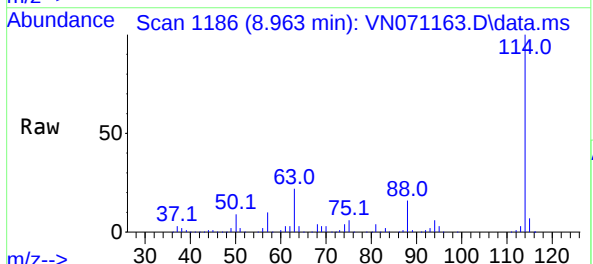
Instrument :
MSVOA_N
ClientSampleId :

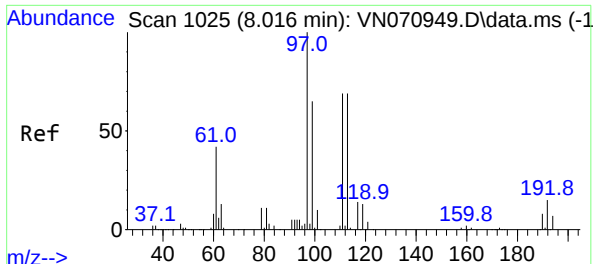
Tgt Ion: 65 Resp: 408382
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

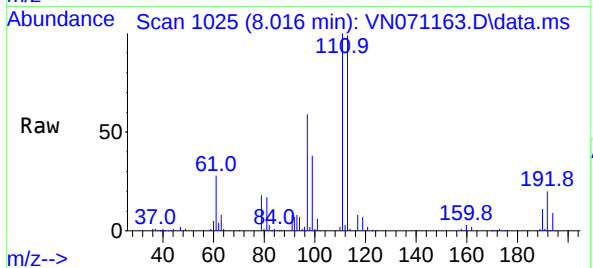
Tgt Ion:114 Resp: 968875
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 16.5 0.0 27.4



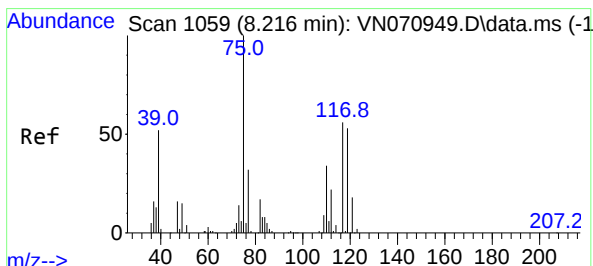
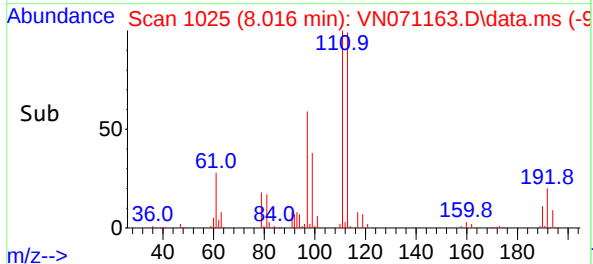
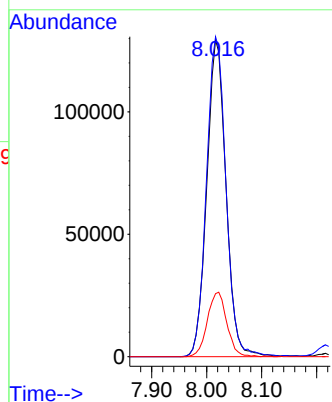


#35
Dibromofluoromethane
Concen: 54.566 ug/l
RT: 8.016 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Instrument :
MSVOA_N
ClientSampleId :

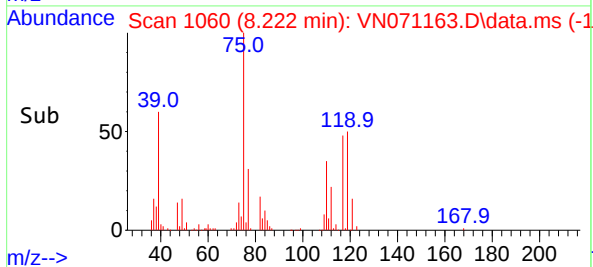
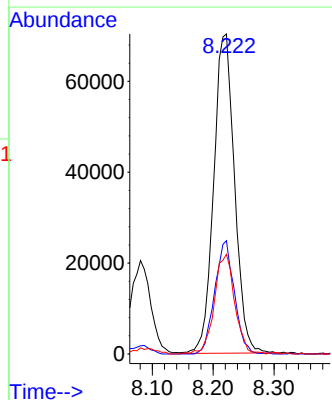
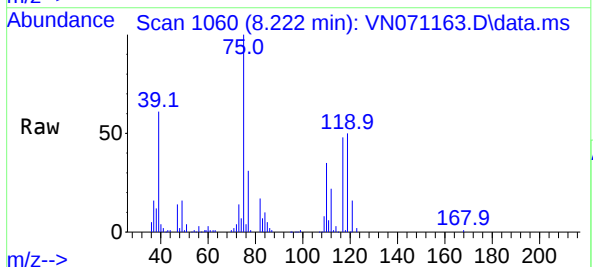


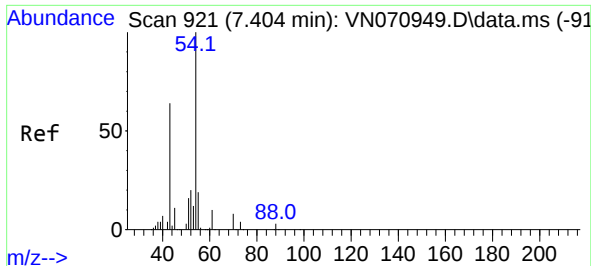
Tgt Ion:113 Resp: 314454
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.696 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

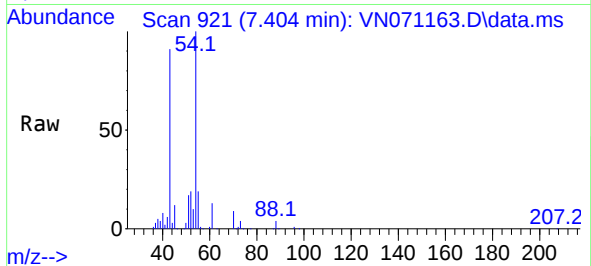
Tgt Ion: 75 Resp: 167074
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 30.6 24.4 36.6



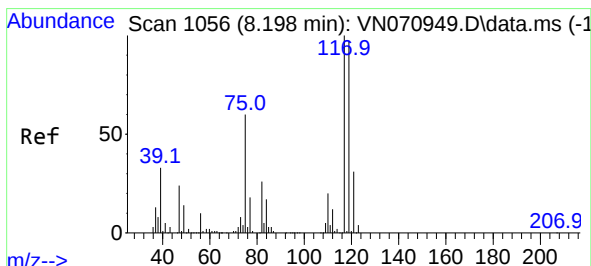
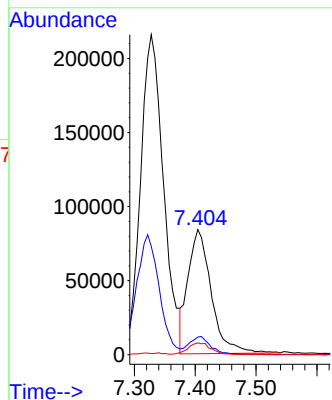
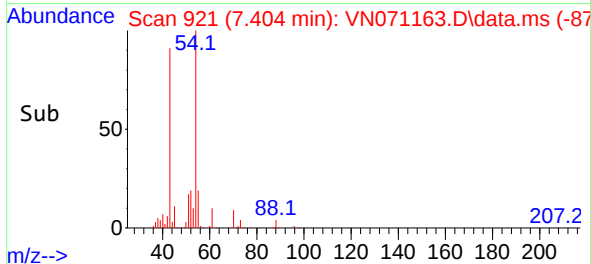


#37
Ethyl Acetate
Concen: 22.011 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

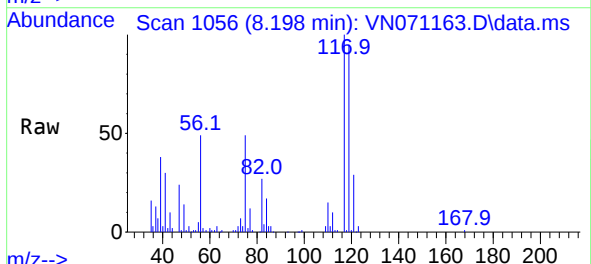
Instrument :
MSVOA_N
ClientSampleId :



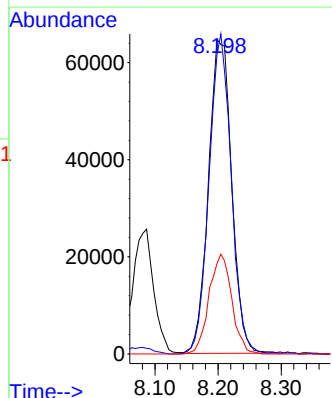
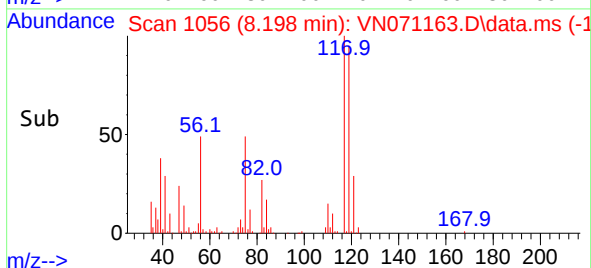
Tgt Ion: 43 Resp: 222875
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.4 7.9 11.9

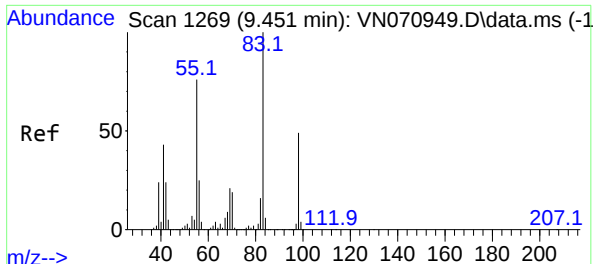


#38
Carbon Tetrachloride
Concen: 17.781 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53



Tgt Ion: 117 Resp: 165411
Ion Ratio Lower Upper
117 100
119 95.4 76.1 114.1
121 28.8 24.2 36.2

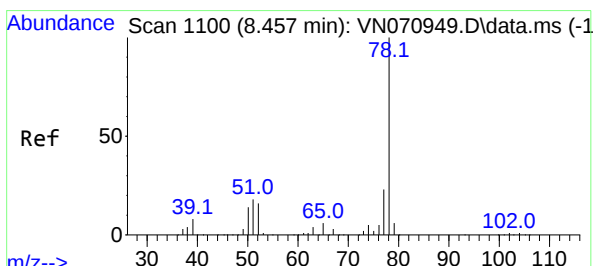
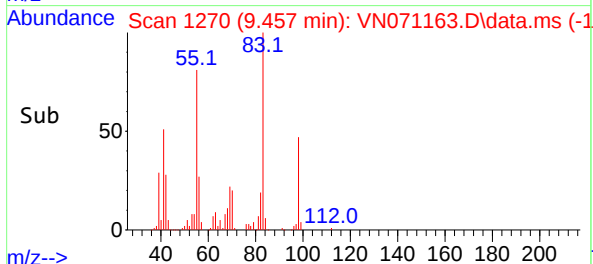
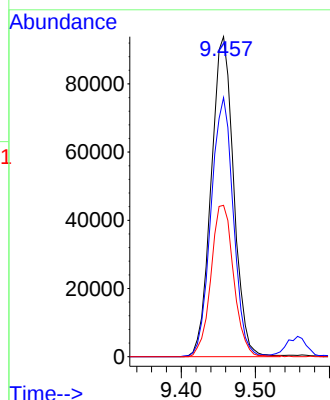
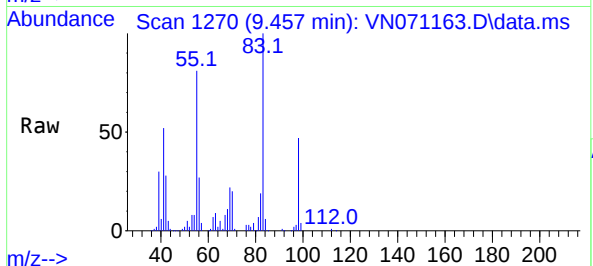




#39
Methylcyclohexane
Concen: 16.293 ug/l
RT: 9.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

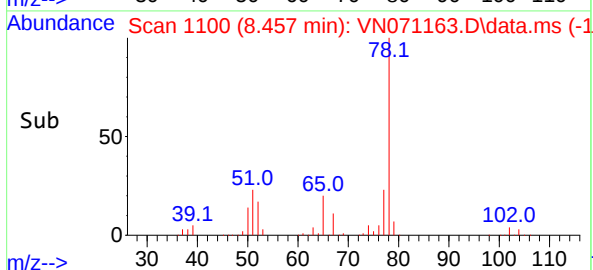
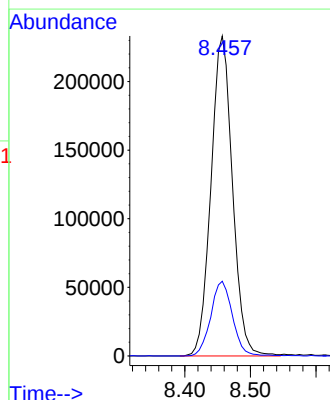
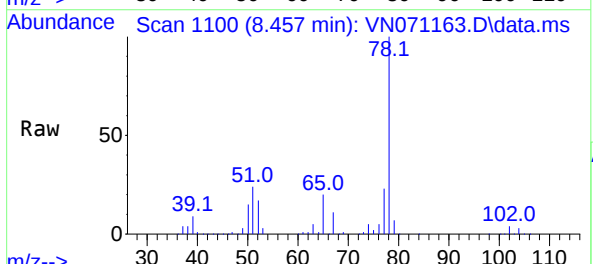
Instrument :
MSVOA_N
ClientSampleId :

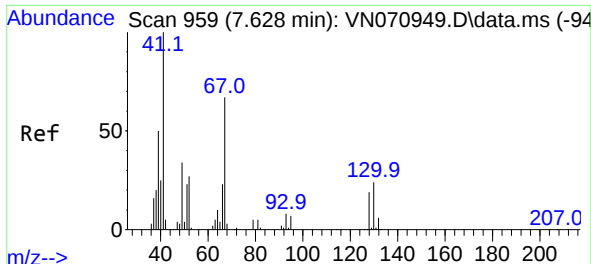
Tgt Ion: 83 Resp: 197946
Ion Ratio Lower Upper
83 100
55 81.0 58.1 87.1
98 47.3 38.4 57.6



#40
Benzene
Concen: 18.980 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

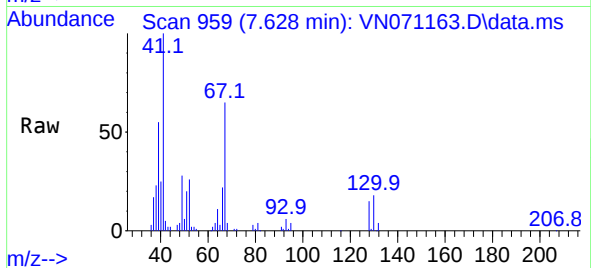
Tgt Ion: 78 Resp: 530087
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8



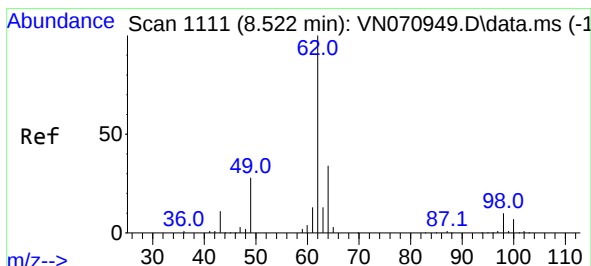
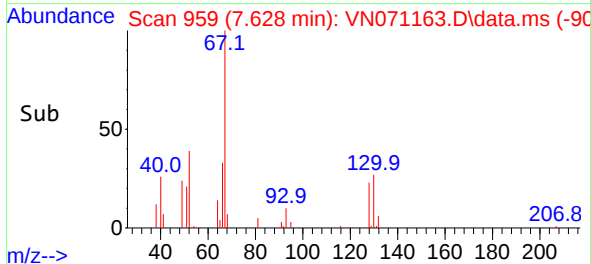
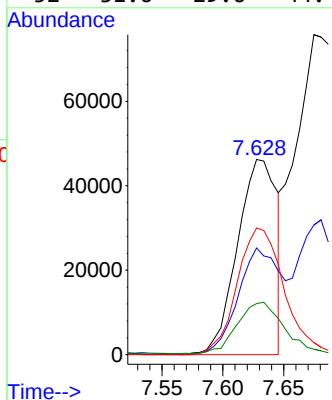


#41
Methacrylonitrile
Concen: 19.531 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Instrument :
MSVOA_N
ClientSampleId :

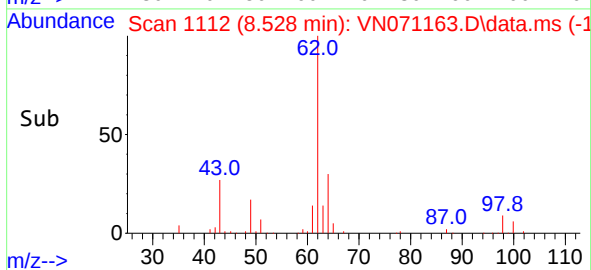
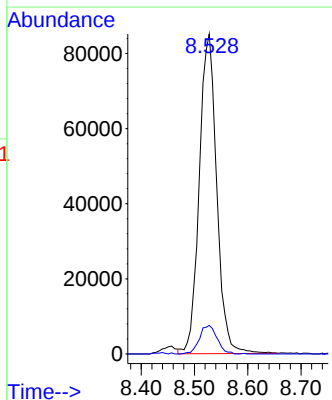
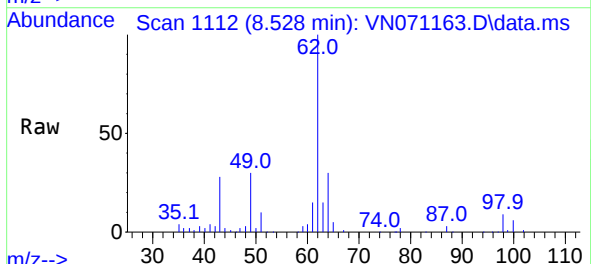


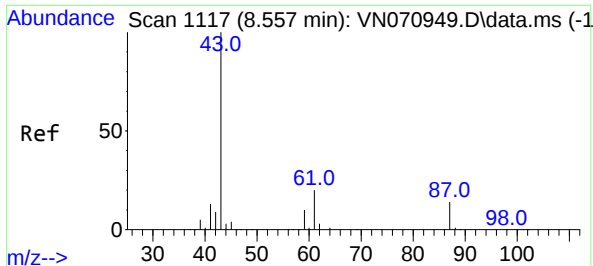
Tgt Ion: 41 Resp: 104159
Ion Ratio Lower Upper
41 100
39 58.3 48.1 72.1
67 77.7 68.3 102.5
52 31.6 29.6 44.4



#42
1,2-Dichloroethane
Concen: 20.348 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 62 Resp: 193544
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6





#43

Isopropyl Acetate

Concen: 22.461 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN071163.D

Acq: 04 Mar 2022 11:53

Instrument :

MSVOA_N

ClientSampleId :

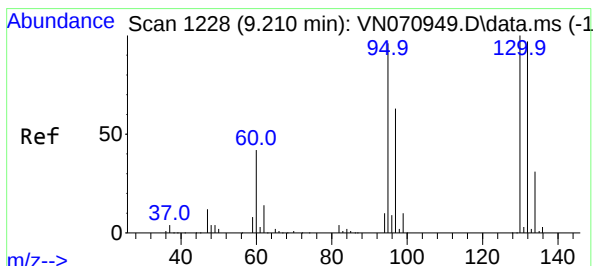
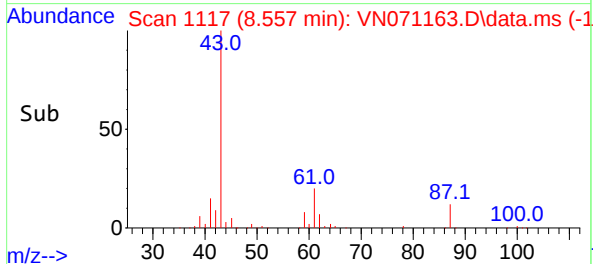
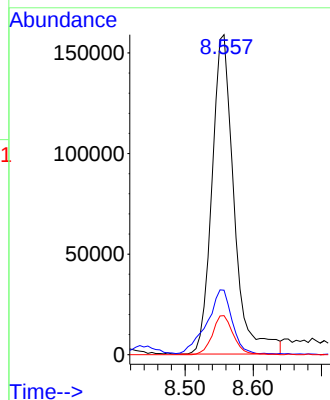
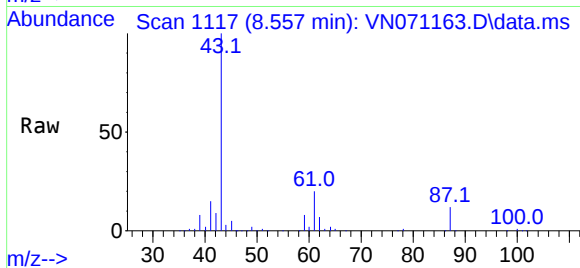
Tgt Ion: 43 Resp: 358489

Ion Ratio Lower Upper

43 100

61 23.1 20.4 30.6

87 11.6 11.2 16.8



#44

Trichloroethene

Concen: 17.000 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VN071163.D

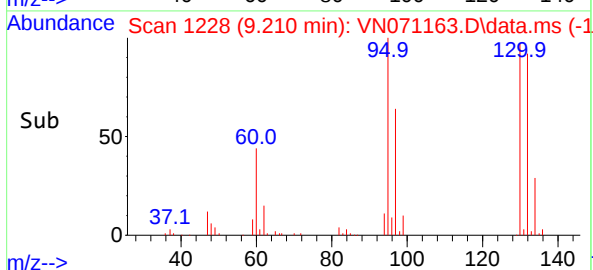
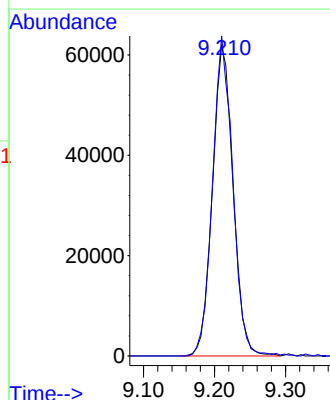
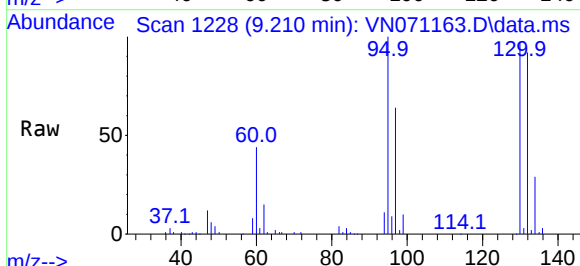
Acq: 04 Mar 2022 11:53

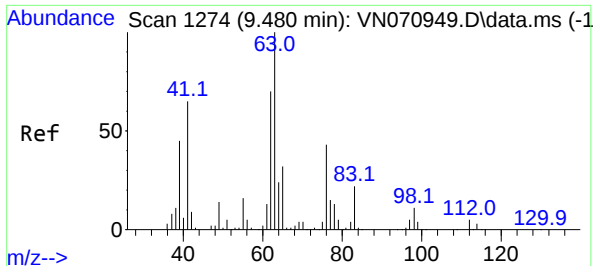
Tgt Ion:130 Resp: 125021

Ion Ratio Lower Upper

130 100

95 103.1 0.0 191.2

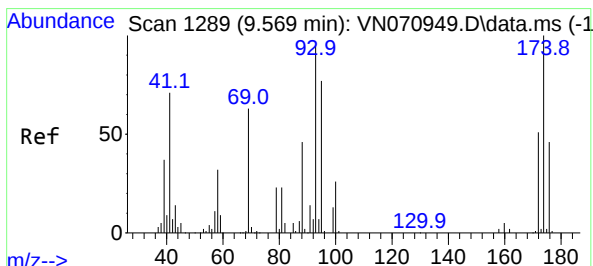
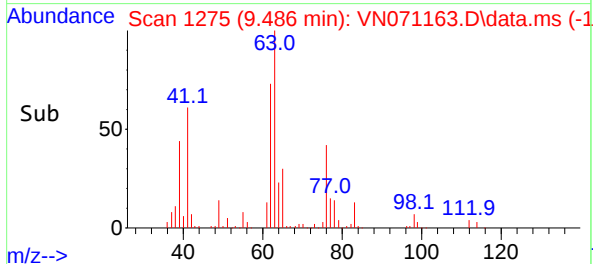
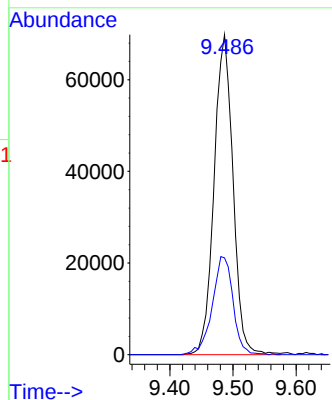
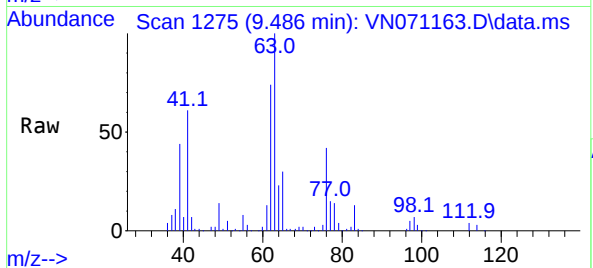




#45
1,2-Dichloropropane
Concen: 20.331 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

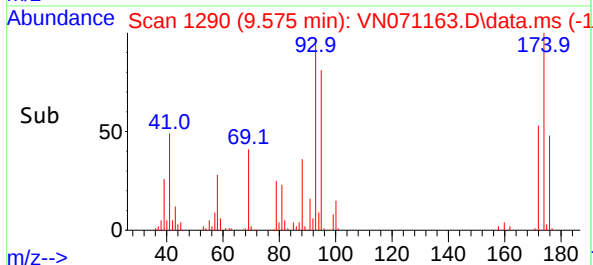
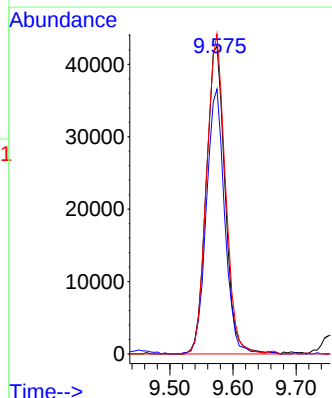
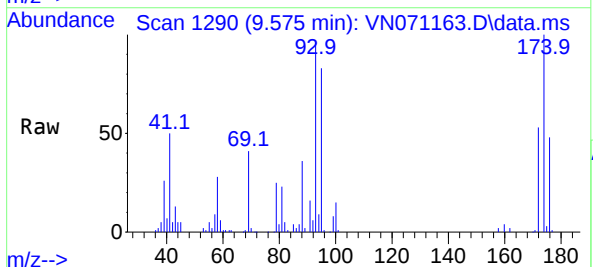
Instrument :
MSVOA_N
ClientSampleId :

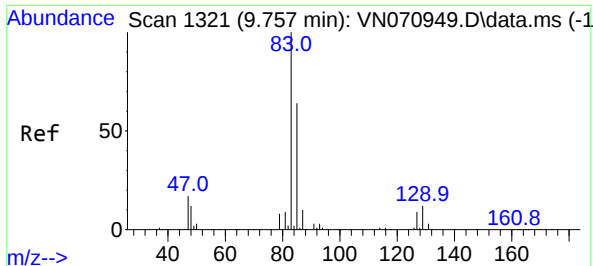
Tgt Ion: 63 Resp: 145446
Ion Ratio Lower Upper
63 100
65 30.3 24.7 37.1



#46
Dibromomethane
Concen: 18.772 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 93 Resp: 88376
Ion Ratio Lower Upper
93 100
95 83.6 65.9 98.9
174 103.2 84.6 127.0

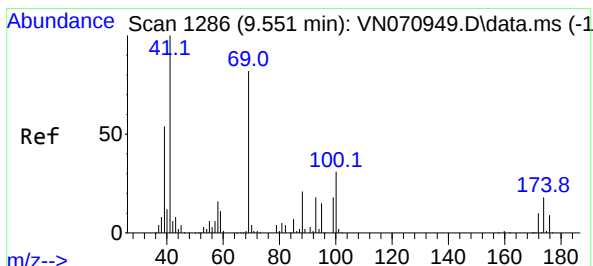
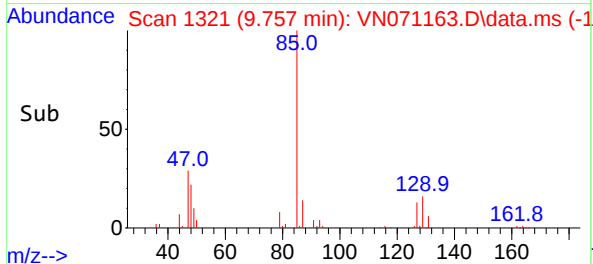
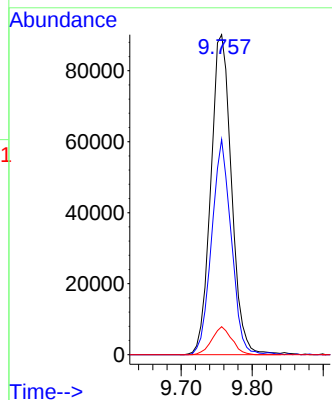
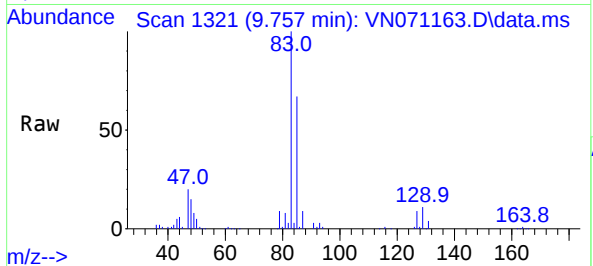




#47
Bromodichloromethane
Concen: 19.139 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

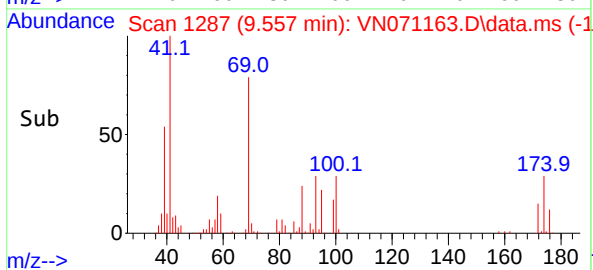
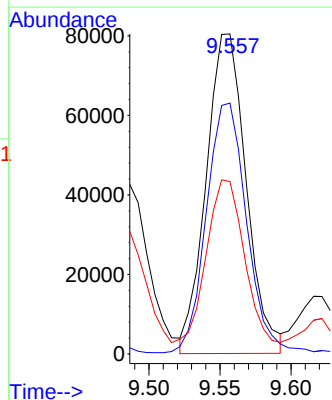
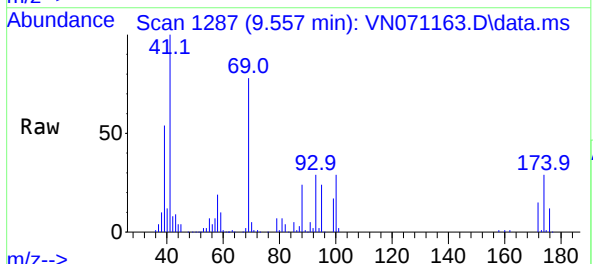
Instrument :
MSVOA_N
ClientSampleId :

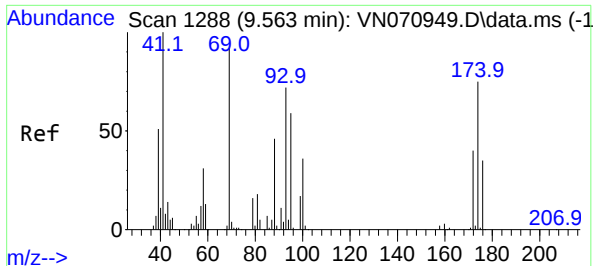
Tgt Ion: 83 Resp: 182106
Ion Ratio Lower Upper
83 100
85 67.2 50.9 76.3
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 20.849 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 41 Resp: 157501
Ion Ratio Lower Upper
41 100
69 79.3 72.4 108.6
39 55.0 58.4 87.6#





#49

1,4-Dioxane

Concen: 362.510 ug/l

RT: 9.563 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071163.D

Acq: 04 Mar 2022 11:53

Instrument :

MSVOA_N

ClientSampleId :

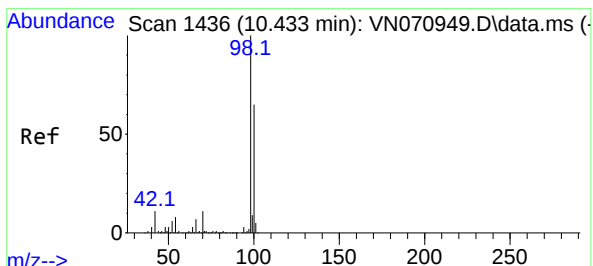
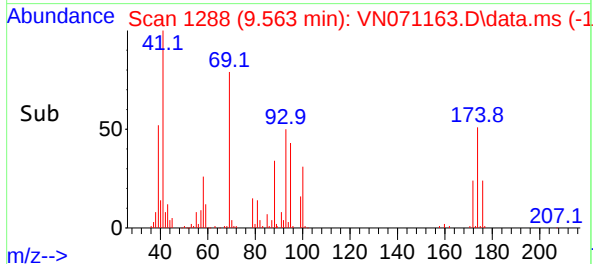
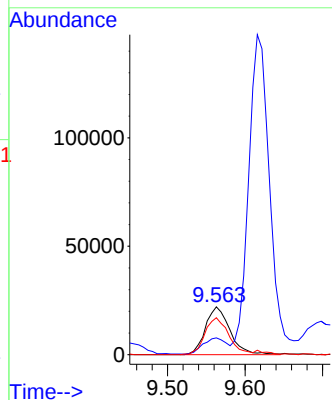
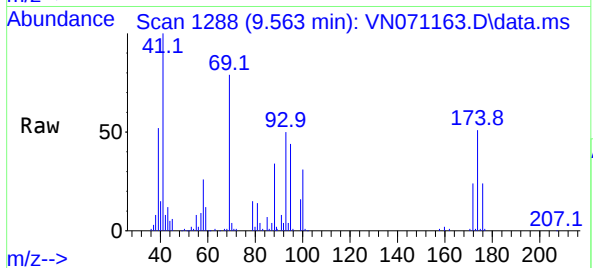
Tgt Ion: 88 Resp: 48641

Ion Ratio Lower Upper

88 100

43 32.9 23.4 35.2

58 75.0 50.6 75.8



#50

Toluene-d8

Concen: 53.805 ug/l

RT: 10.433 min Scan# 1436

Delta R.T. 0.000 min

Lab File: VN071163.D

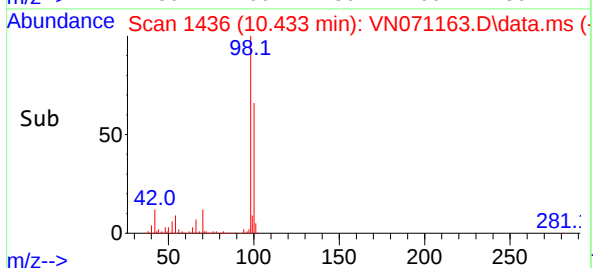
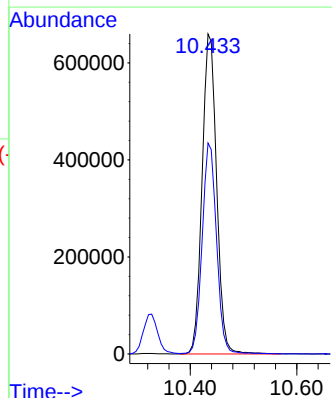
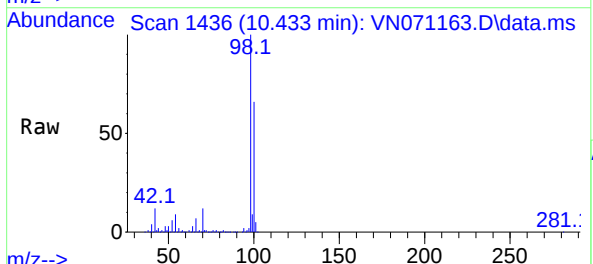
Acq: 04 Mar 2022 11:53

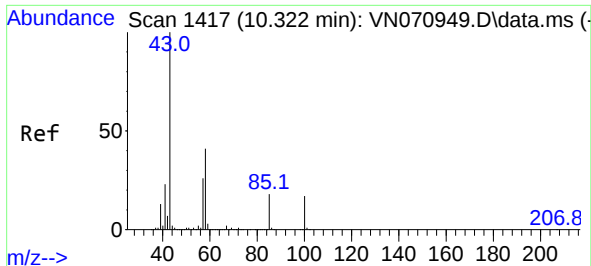
Tgt Ion: 98 Resp: 1245232

Ion Ratio Lower Upper

98 100

100 65.4 50.4 75.6

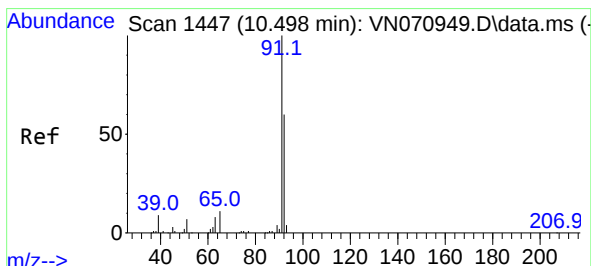
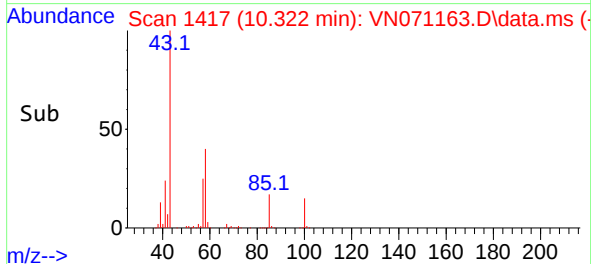
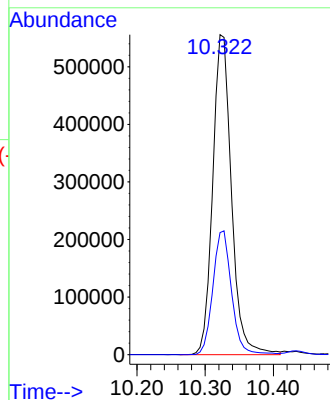
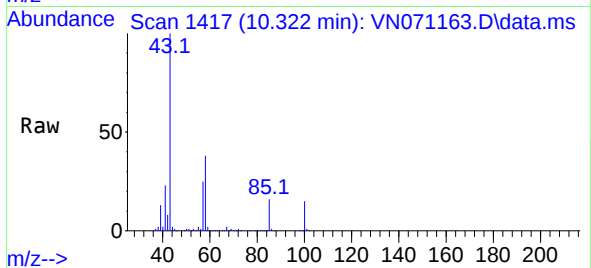




#51
4-Methyl-2-Pentanone
Concen: 109.554 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

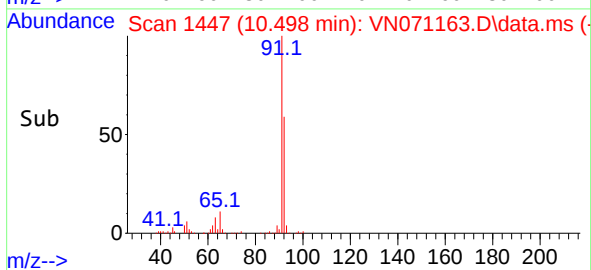
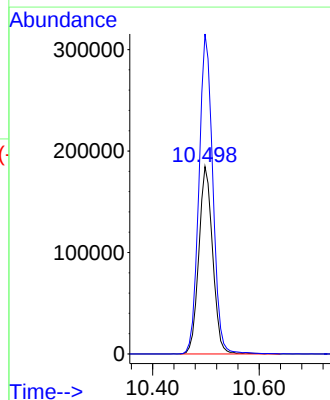
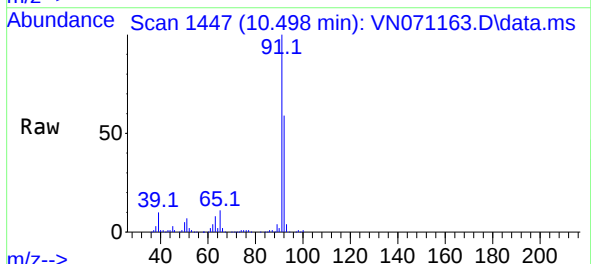
Instrument :
MSVOA_N
ClientSampleId :

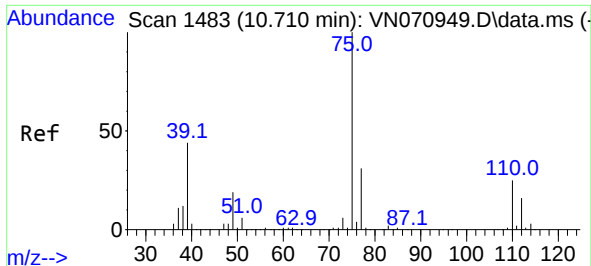
Tgt Ion: 43 Resp: 1063843
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6



#52
Toluene
Concen: 19.021 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 92 Resp: 333806
Ion Ratio Lower Upper
92 100
91 170.9 142.0 213.0

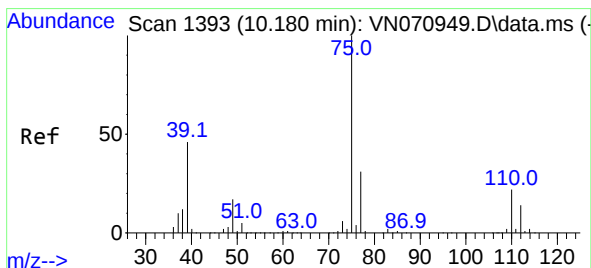
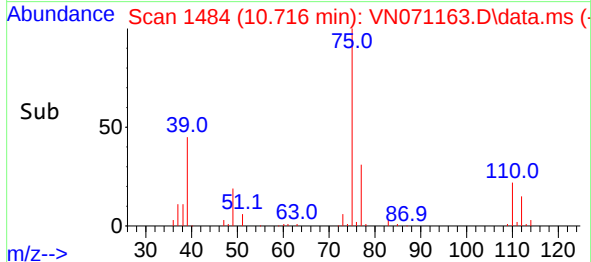
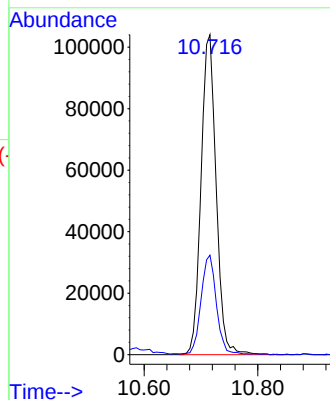
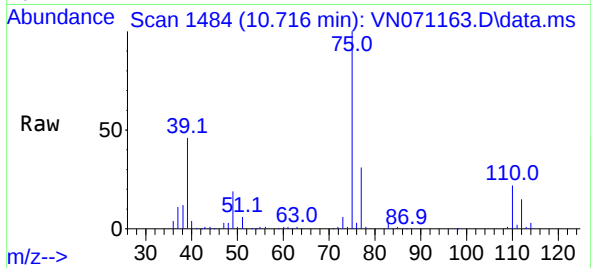




#53
 t-1,3-Dichloropropene
 Concen: 18.525 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN071163.D
 Acq: 04 Mar 2022 11:53

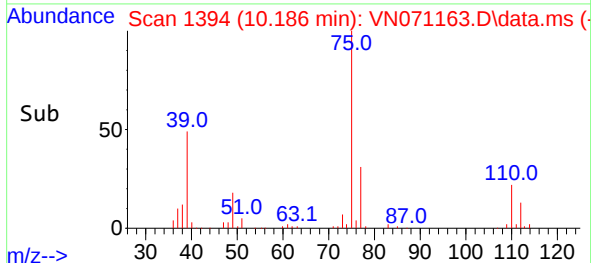
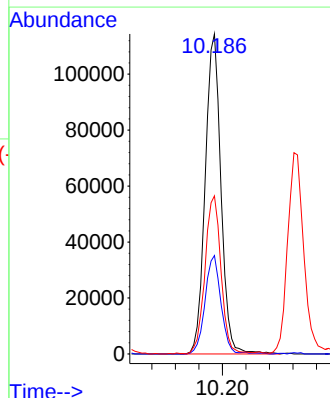
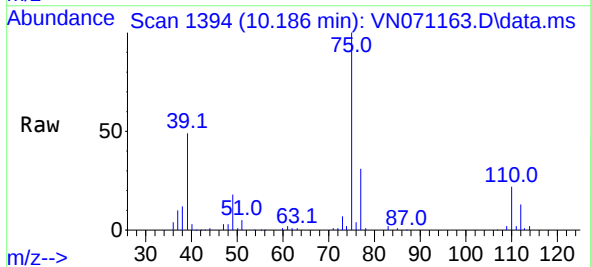
Instrument :
 MSVOA_N
 ClientSampleId :

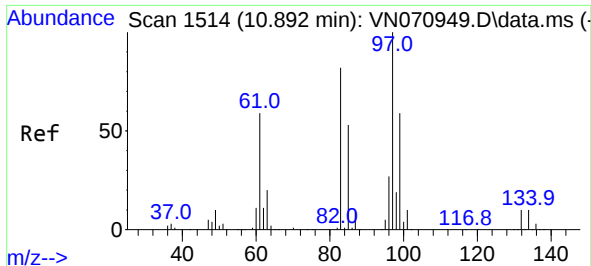
Tgt Ion: 75 Resp: 191664
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.796 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.006 min
 Lab File: VN071163.D
 Acq: 04 Mar 2022 11:53

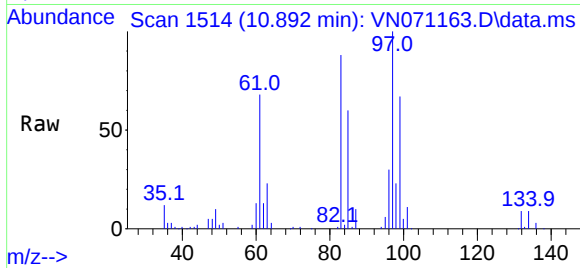
Tgt Ion: 75 Resp: 213560
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.4 39.6
 39 49.3 42.5 63.7





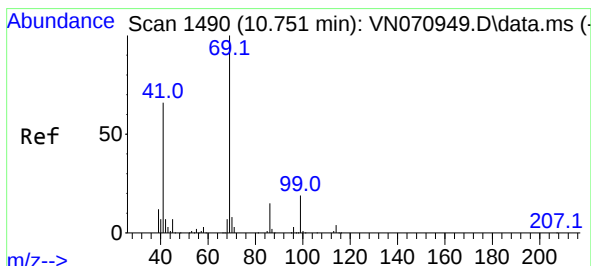
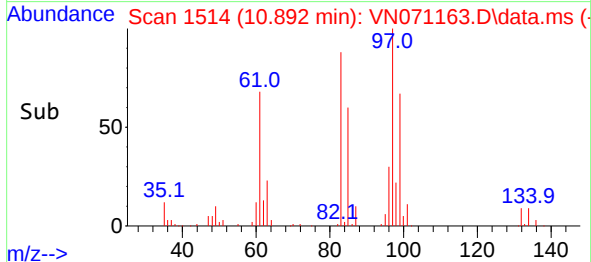
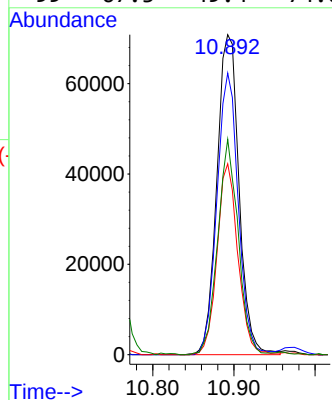
#55
1,1,2-Trichloroethane
Concen: 19.569 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 134421

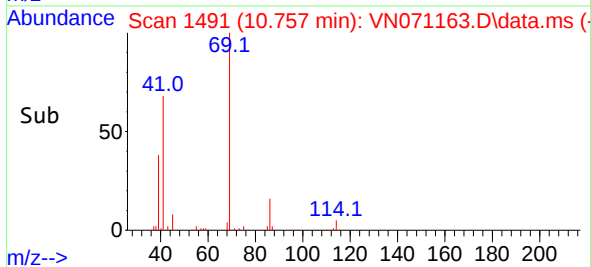
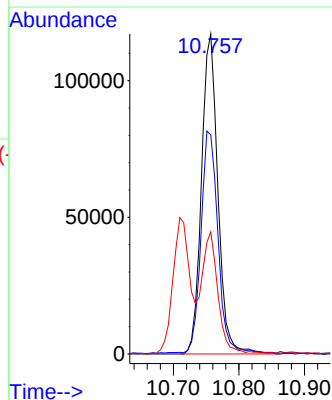
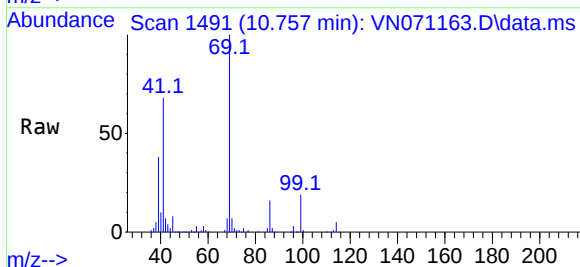
Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.8	101.6
85	59.6	45.4	68.2
99	67.3	49.4	74.0

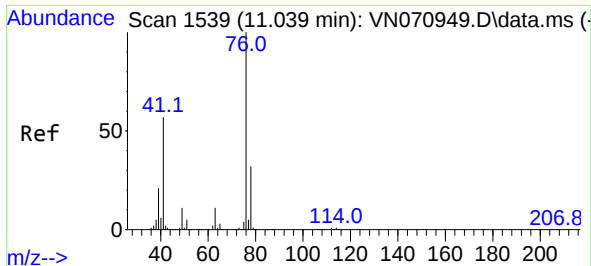


#56
Ethyl methacrylate
Concen: 19.744 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 69 Resp: 204344

Ion	Ratio	Lower	Upper
69	100		
41	71.6	51.4	77.0
39	37.3	34.6	52.0





#57

1,3-Dichloropropane

Concen: 19.971 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071163.D

Acq: 04 Mar 2022 11:53

Instrument :

MSVOA_N

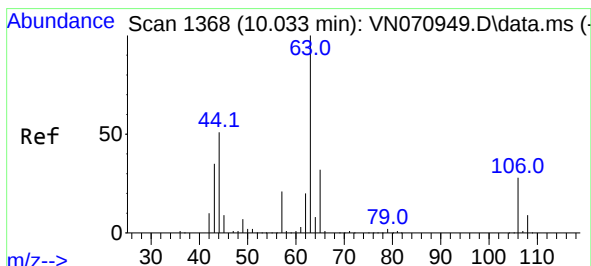
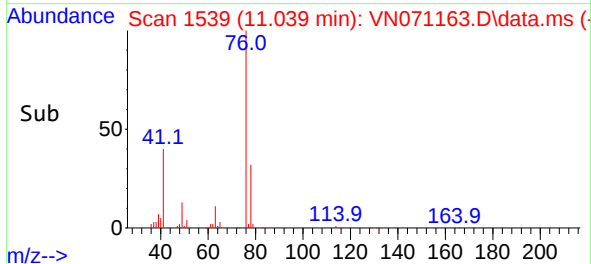
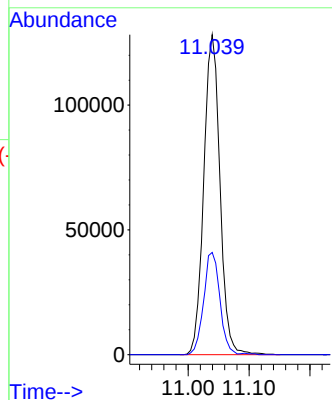
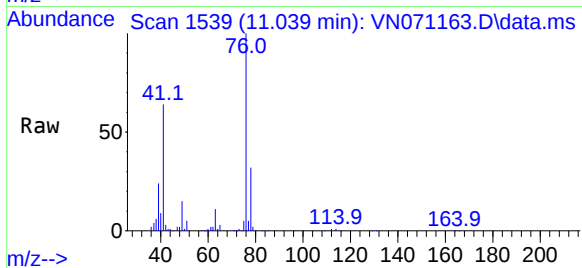
ClientSampleId :

Tgt Ion: 76 Resp: 237291

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 86.294 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN071163.D

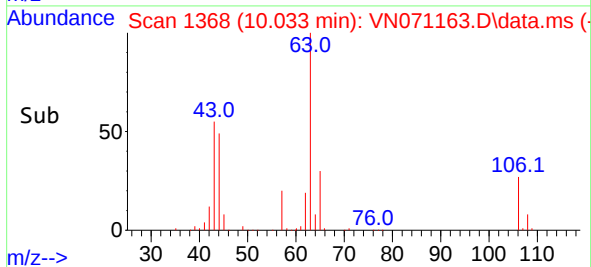
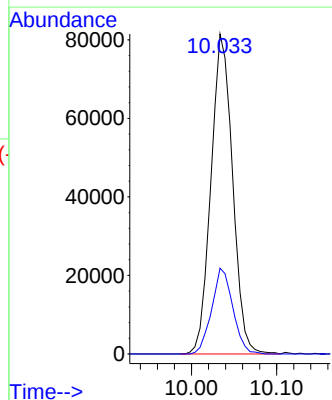
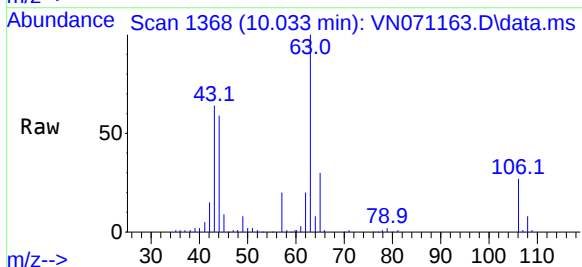
Acq: 04 Mar 2022 11:53

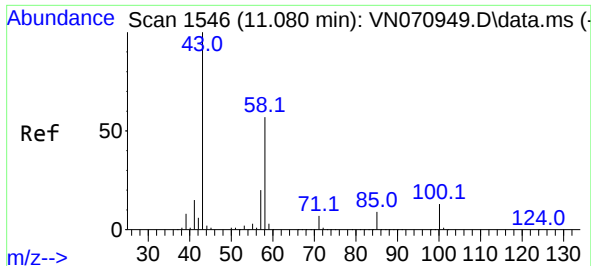
Tgt Ion: 63 Resp: 143738

Ion Ratio Lower Upper

63 100

106 26.2 23.9 35.9

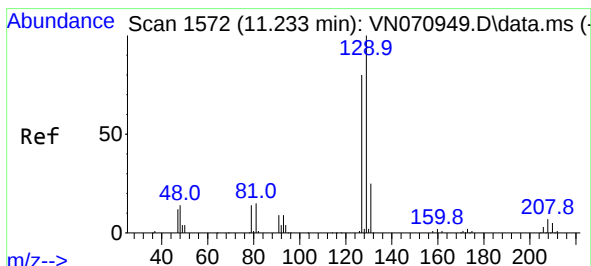
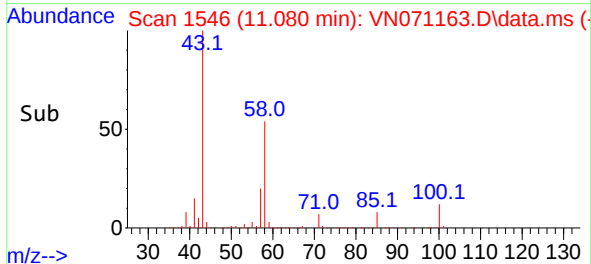
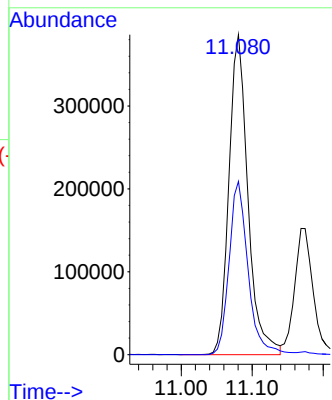
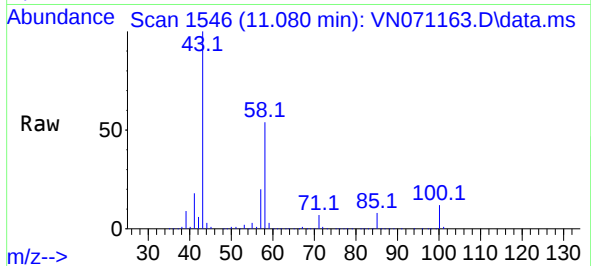




#59
2-Hexanone
Concen: 107.221 ug/l
RT: 11.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

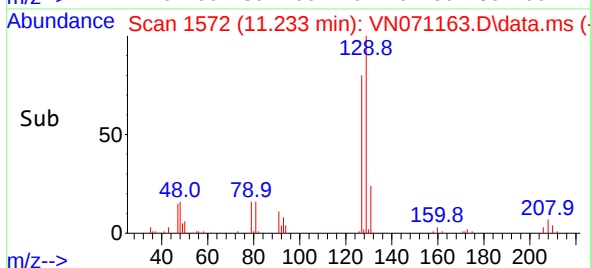
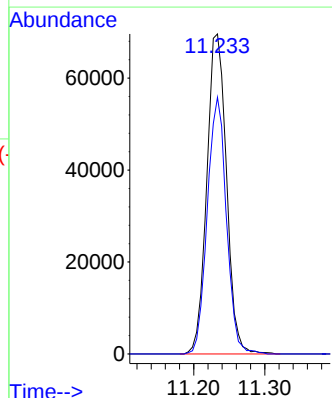
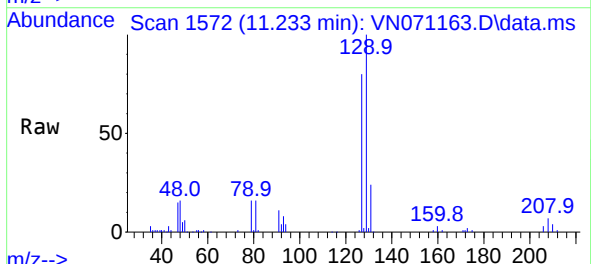
Instrument :
MSVOA_N
ClientSampleId :

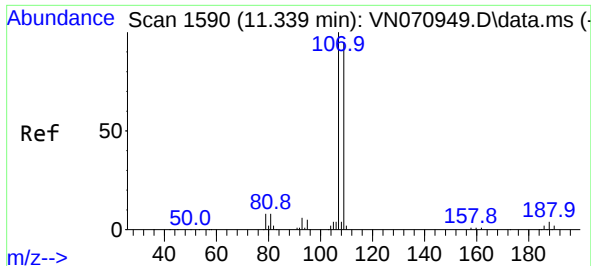
Tgt Ion: 43 Resp: 716084
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.7



#60
Dibromochloromethane
Concen: 18.493 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion:129 Resp: 134252
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0

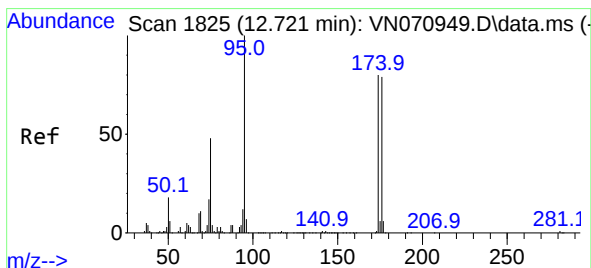
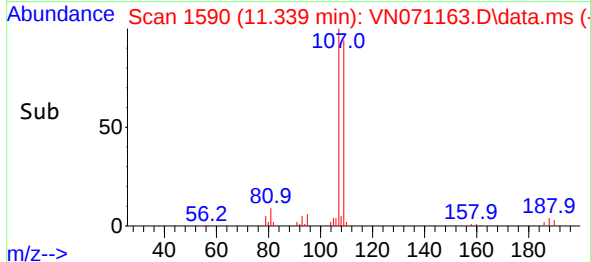
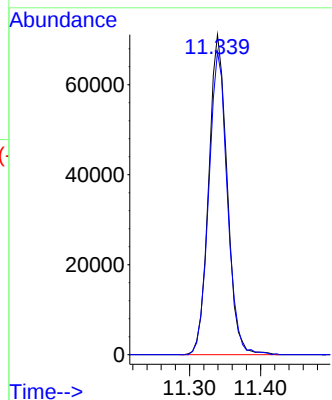
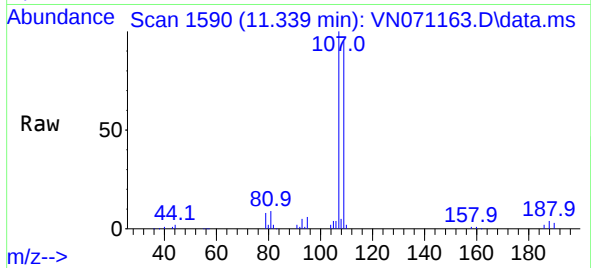




#61
1,2-Dibromoethane
Concen: 18.348 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

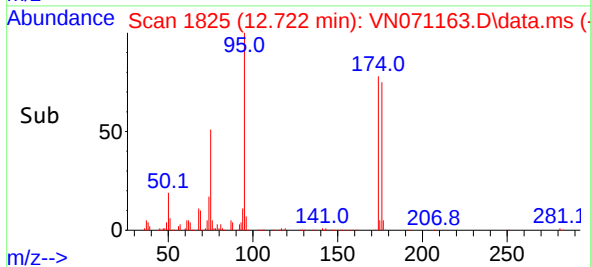
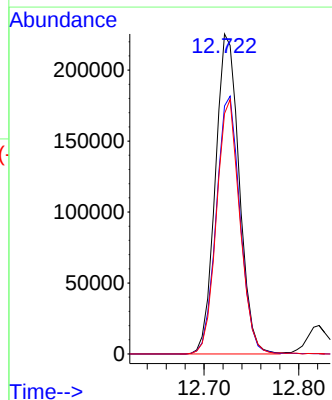
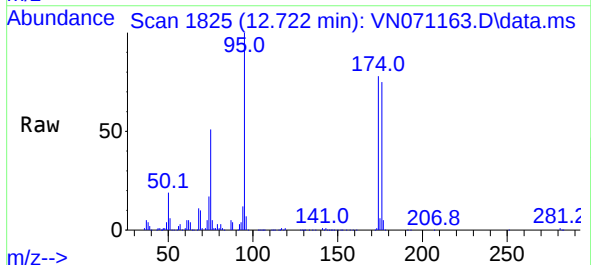
Instrument :
MSVOA_N
ClientSampleId :

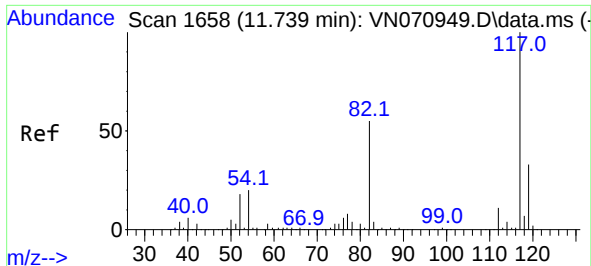
Tgt Ion:107 Resp: 128195
Ion Ratio Lower Upper
107 100
109 95.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 47.687 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 95 Resp: 394484
Ion Ratio Lower Upper
95 100
174 80.2 0.0 187.2
176 77.6 0.0 181.4

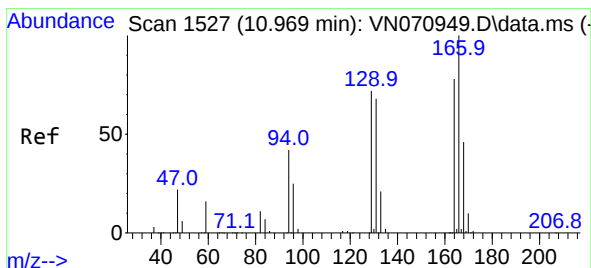
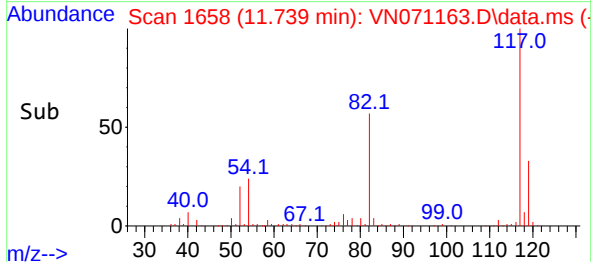
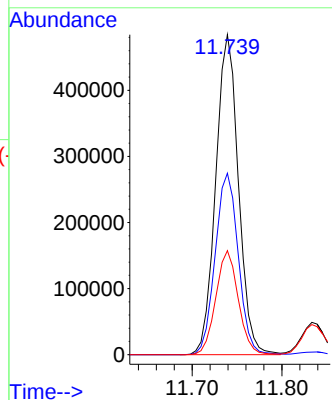
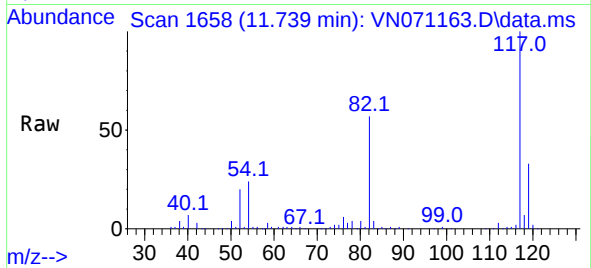




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

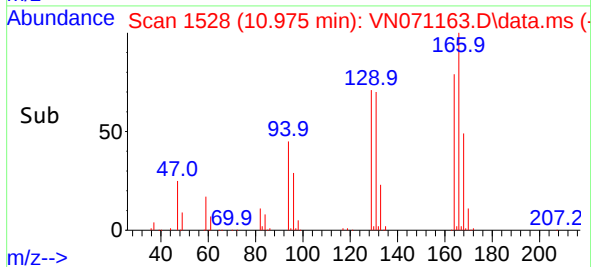
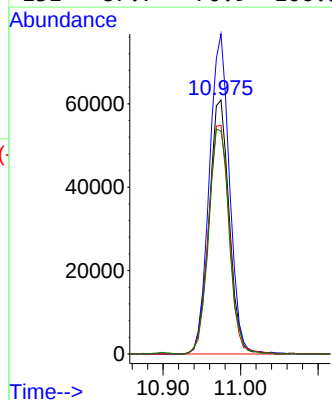
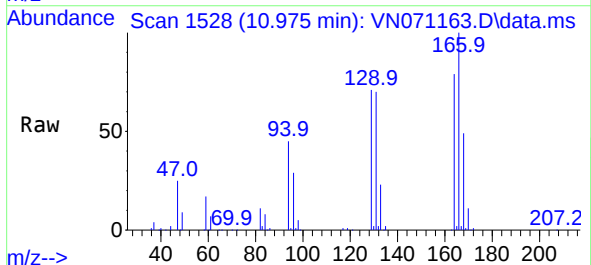
Instrument :
MSVOA_N
ClientSampleId :

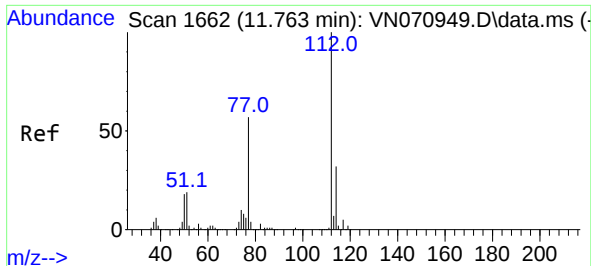
Tgt Ion:117 Resp: 850729
Ion Ratio Lower Upper
117 100
82 56.7 42.4 63.6
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 16.639 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion:164 Resp: 110242
Ion Ratio Lower Upper
164 100
166 126.1 101.9 152.9
129 90.1 72.0 108.0
131 87.7 70.9 106.3

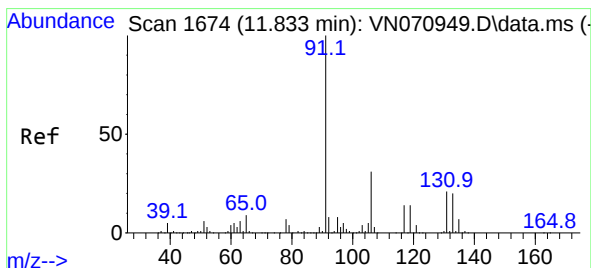
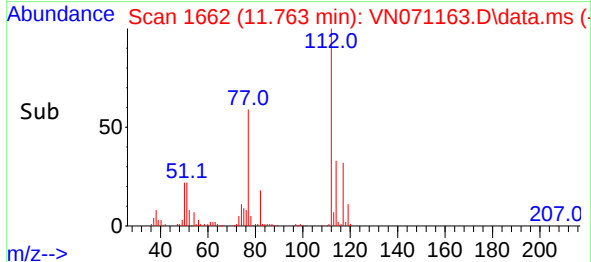
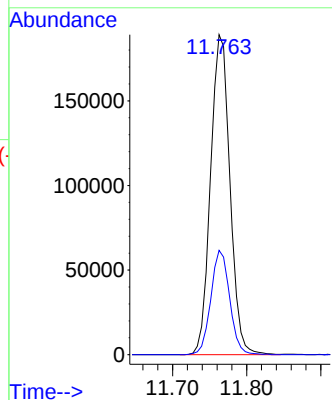
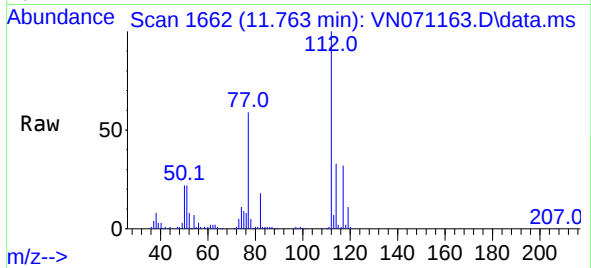




#65
Chlorobenzene
Concen: 18.713 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

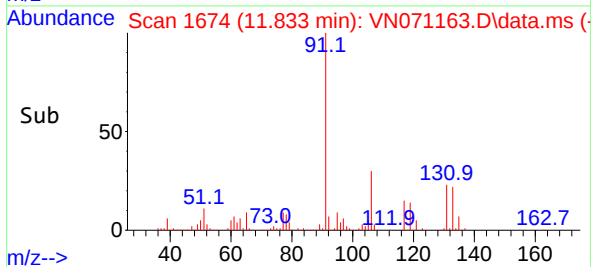
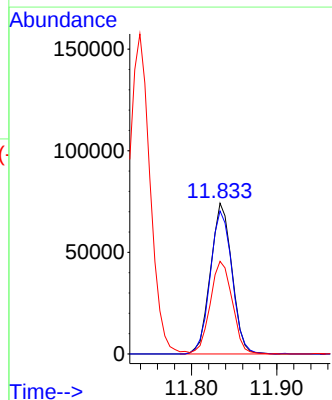
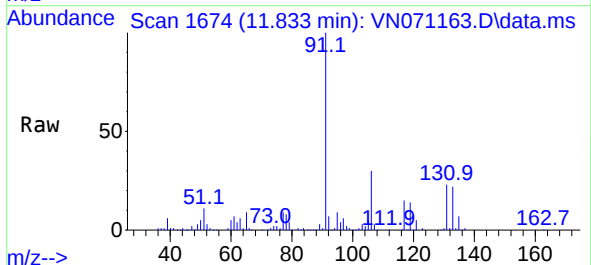
Instrument :
MSVOA_N
ClientSampleId :

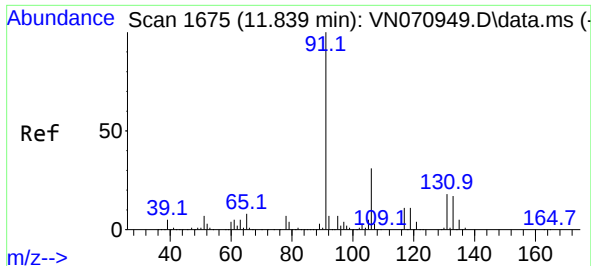
Tgt Ion:112 Resp: 343045
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.453 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion:131 Resp: 129990
Ion Ratio Lower Upper
131 100
133 97.0 47.9 143.7
119 63.2 32.1 96.5

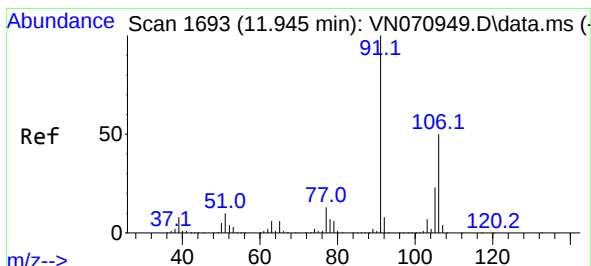
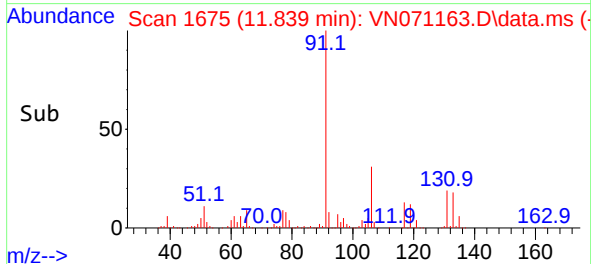
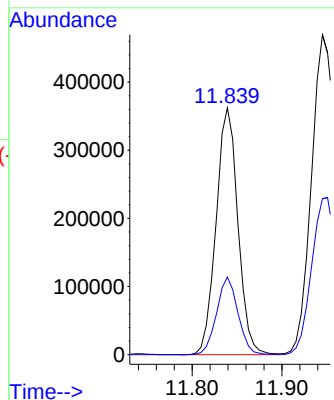
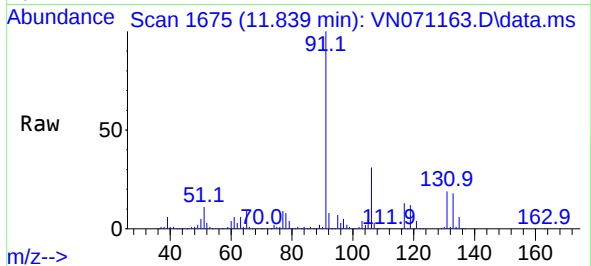




#67
Ethyl Benzene
Concen: 19.042 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

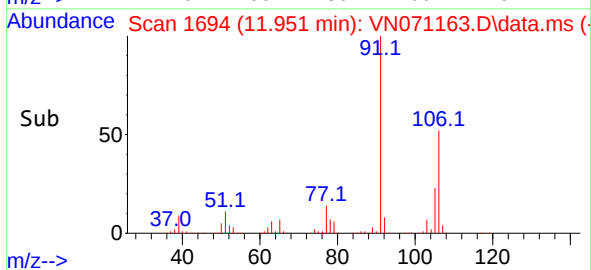
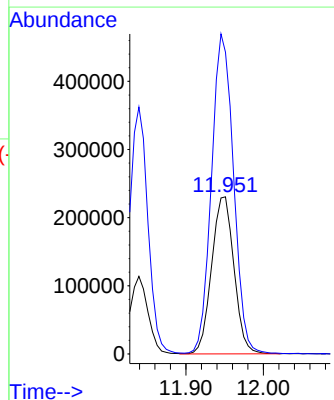
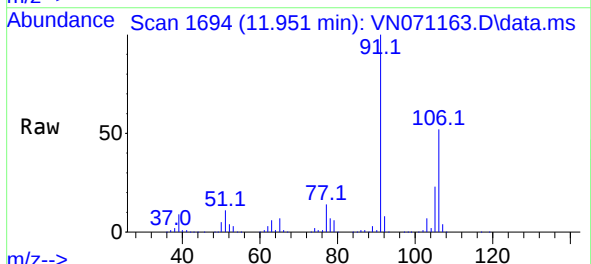
Instrument :
MSVOA_N
ClientSampleId :

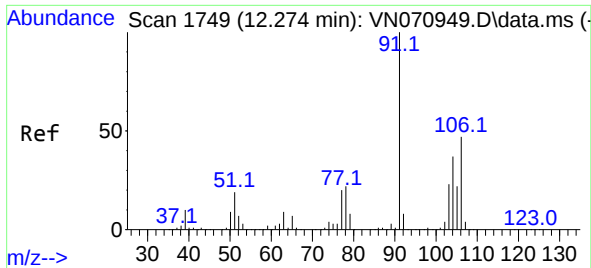
Tgt Ion: 91 Resp: 610976
Ion Ratio Lower Upper
91 100
106 31.4 25.7 38.5



#68
m/p-Xylenes
Concen: 37.232 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion:106 Resp: 461428
Ion Ratio Lower Upper
106 100
91 200.9 160.6 240.8

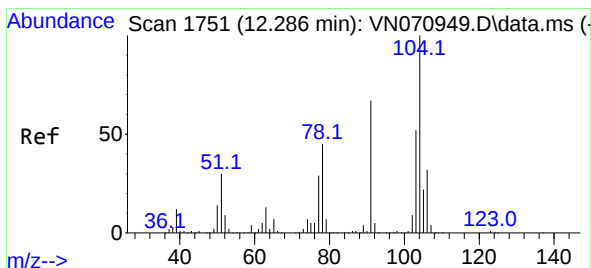
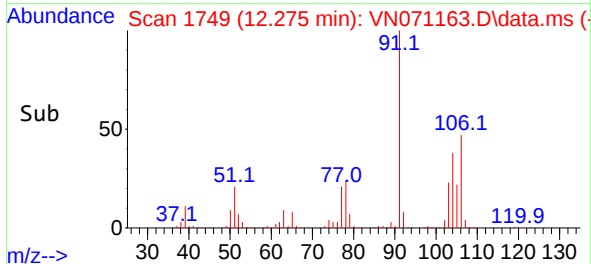
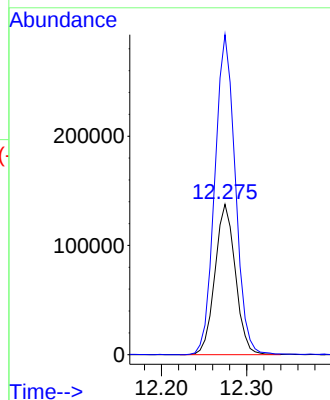
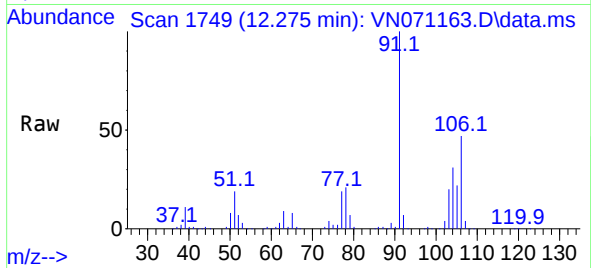




#69
o-Xylene
Concen: 18.933 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

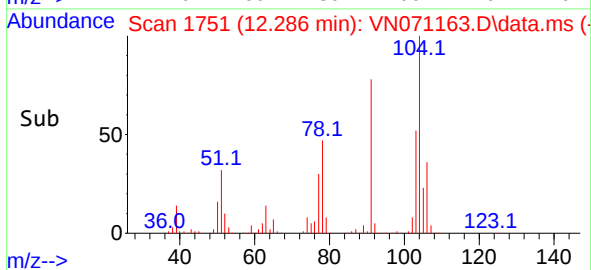
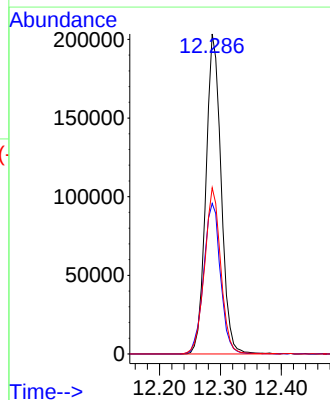
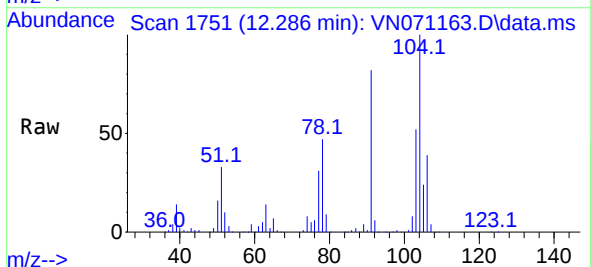
Instrument :
MSVOA_N
ClientSampleId :

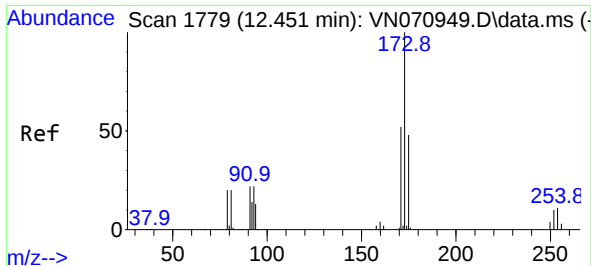
Tgt Ion:106 Resp: 229212
Ion Ratio Lower Upper
106 100
91 213.8 105.8 317.3



#70
Styrene
Concen: 18.359 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion:104 Resp: 353415
Ion Ratio Lower Upper
104 100
78 52.0 38.7 58.1
103 55.2 45.0 67.6

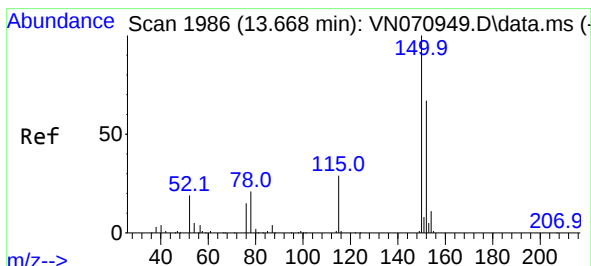
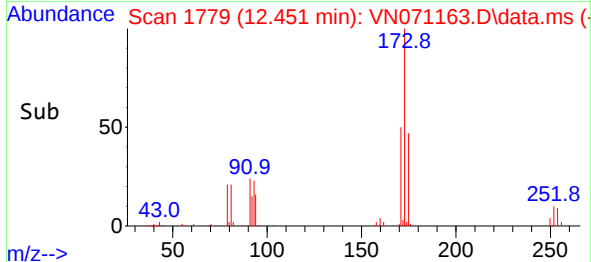
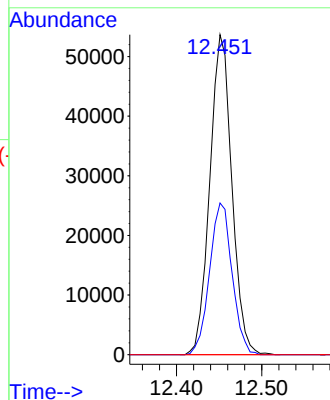
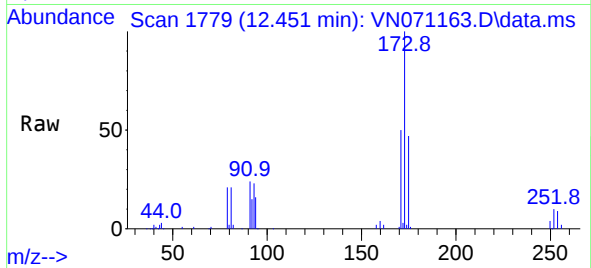




#71
Bromoform
Concen: 18.117 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

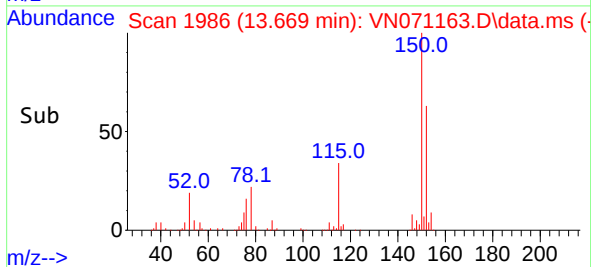
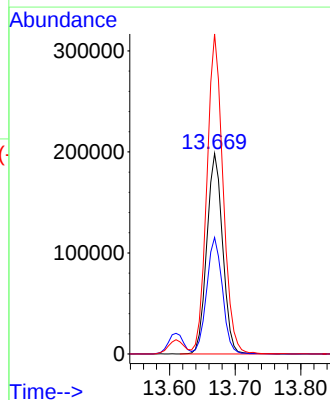
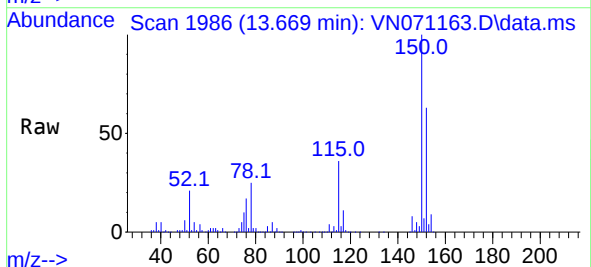
Instrument :
MSVOA_N
ClientSampleId :

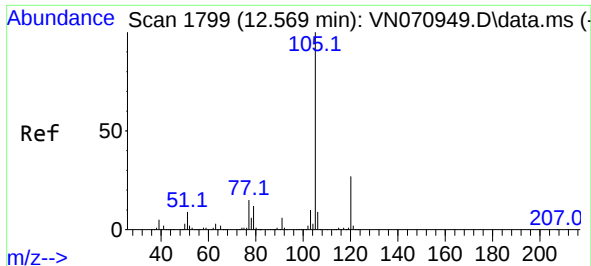
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.2	72.6
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	27.5	82.5
150	162.5	0.0	344.4

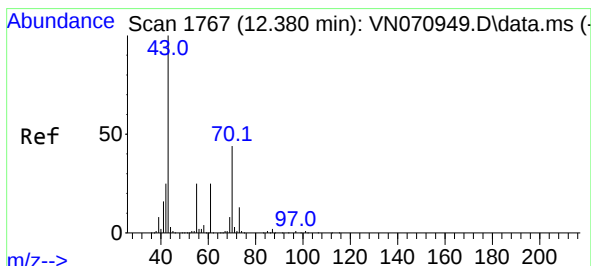
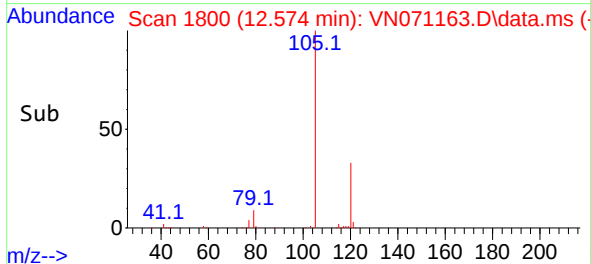
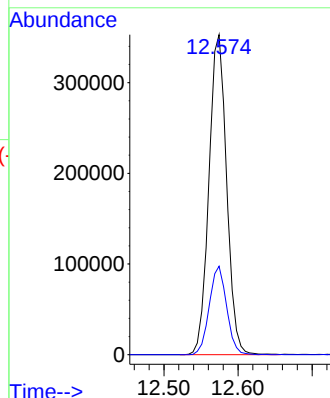
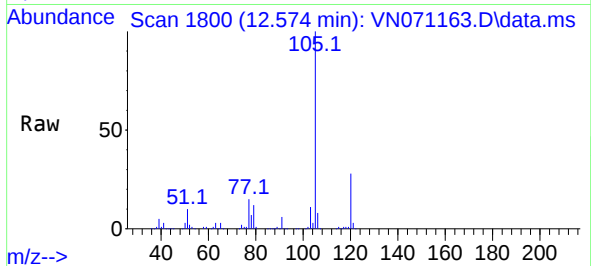




#73
Isopropylbenzene
Concen: 21.827 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

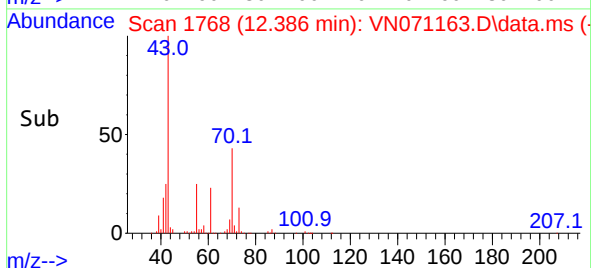
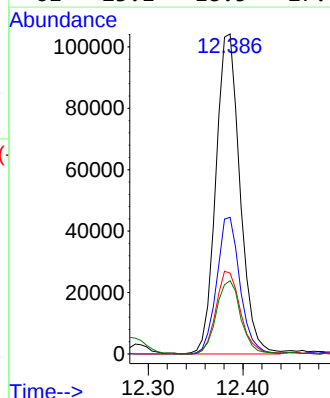
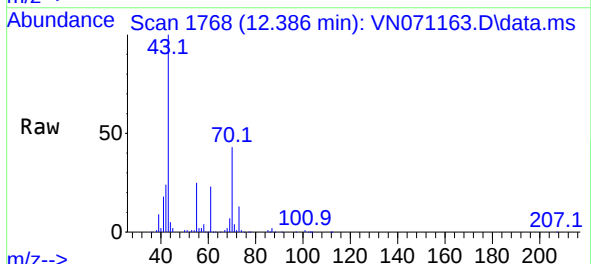
Instrument :
MSVOA_N
ClientSampleId :

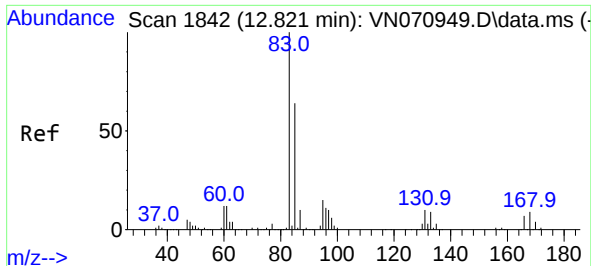
Tgt Ion:105 Resp: 585275
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1



#74
N-amy1 acetate
Concen: 21.561 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 43 Resp: 184802
Ion Ratio Lower Upper
43 100
70 41.2 33.4 50.0
55 26.3 19.3 28.9
61 23.1 18.5 27.7

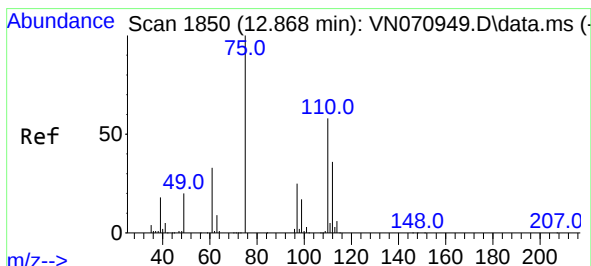
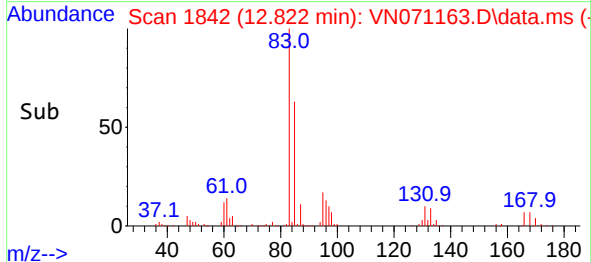
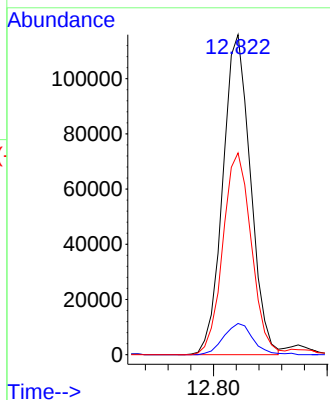
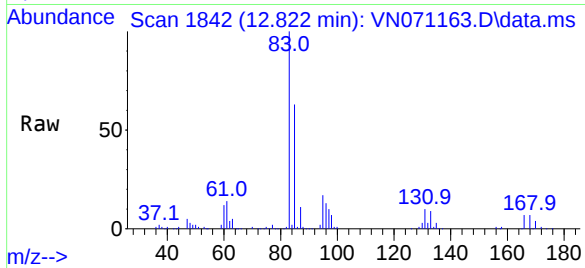




#75
1,1,2,2-Tetrachloroethane
Concen: 22.962 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

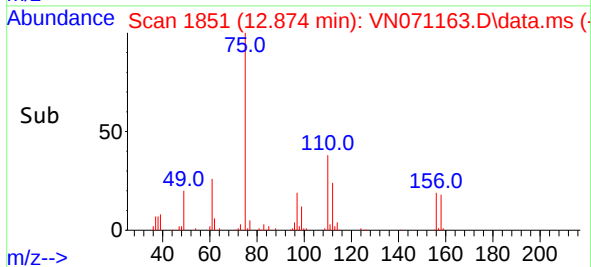
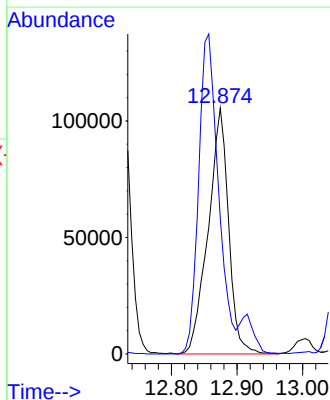
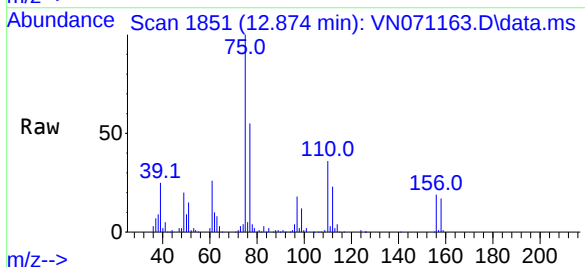
Instrument :
MSVOA_N
ClientSampleId :

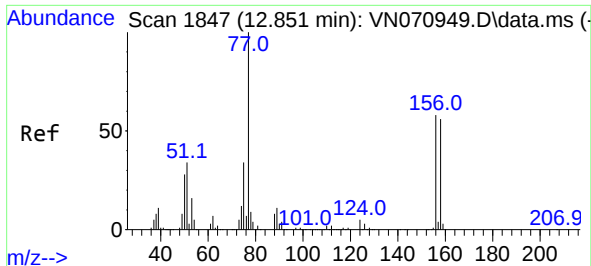
Tgt Ion: 83 Resp: 195656
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.5
85 65.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 29.073 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

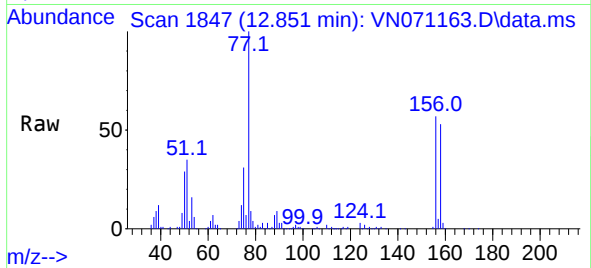
Tgt Ion: 75 Resp: 228039
Ion Ratio Lower Upper
75 100
77 126.1 82.6 247.8



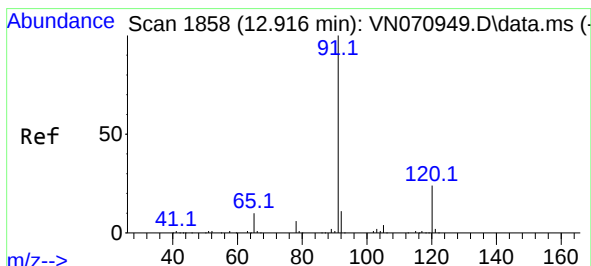
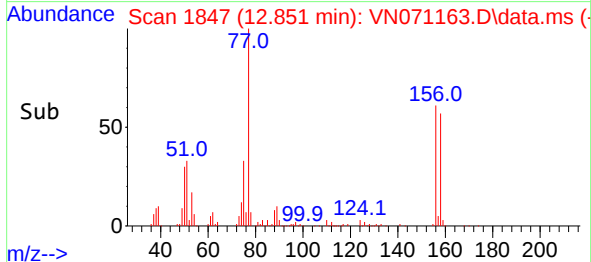
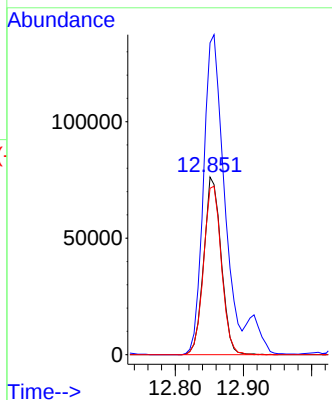


#77
Bromobenzene
Concen: 20.646 ug/l
RT: 12.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Instrument :
MSVOA_N
ClientSampleId :

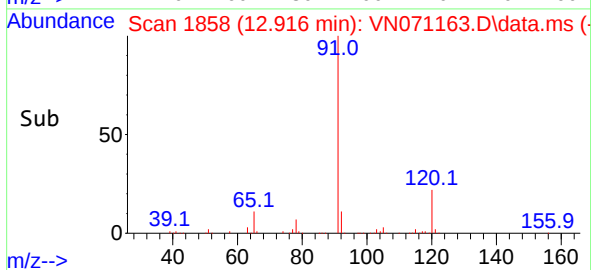
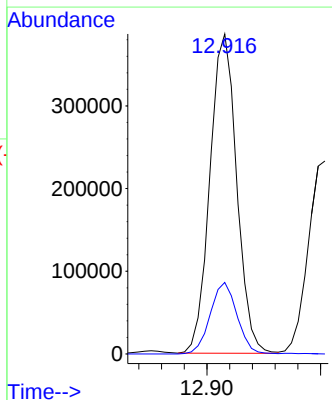
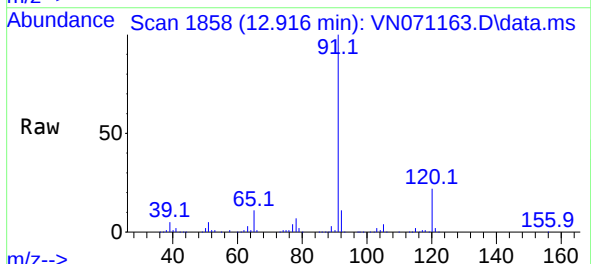


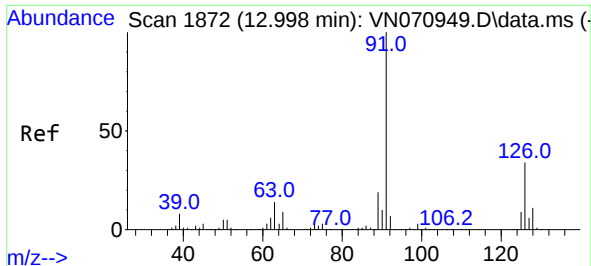
Tgt Ion:156 Resp: 135523
Ion Ratio Lower Upper
156 100
77 212.2 90.6 271.8
158 97.1 48.9 146.7



#78
n-propylbenzene
Concen: 21.007 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 91 Resp: 632867
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9

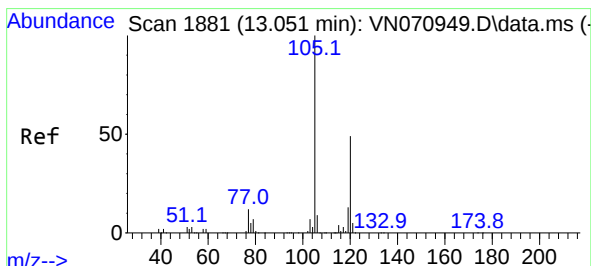
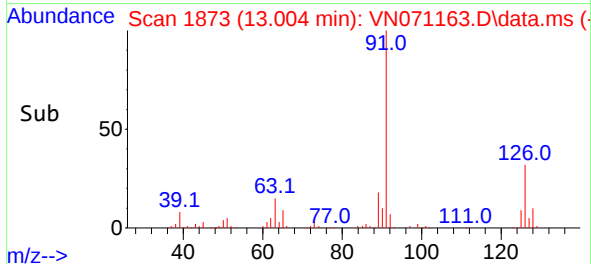
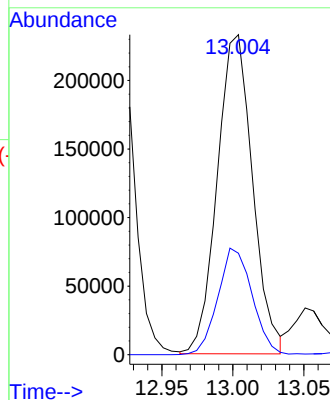
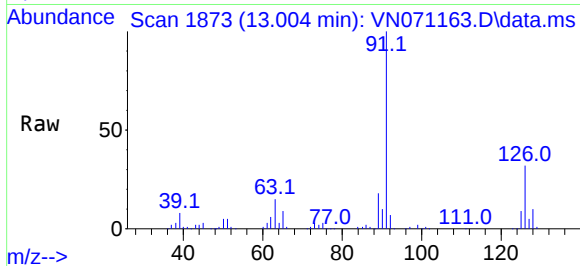




#79
2-Chlorotoluene
Concen: 22.012 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

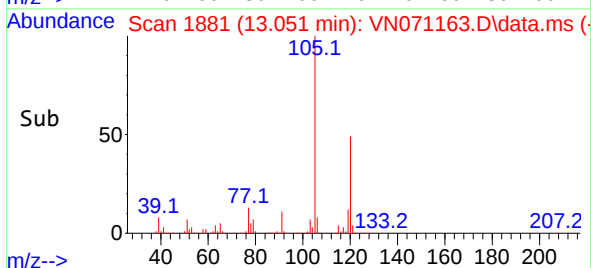
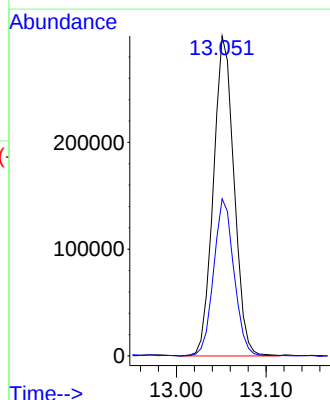
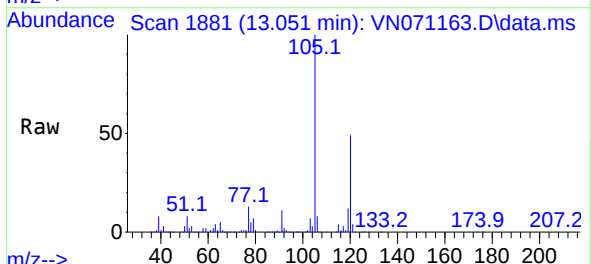
Instrument :
MSVOA_N
ClientSampleId :

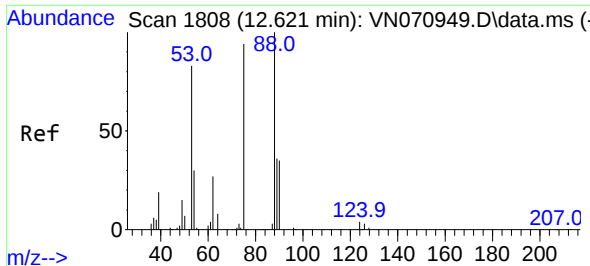
Tgt Ion: 91 Resp: 402724
Ion Ratio Lower Upper
91 100
126 32.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 22.059 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 105 Resp: 479201
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.6

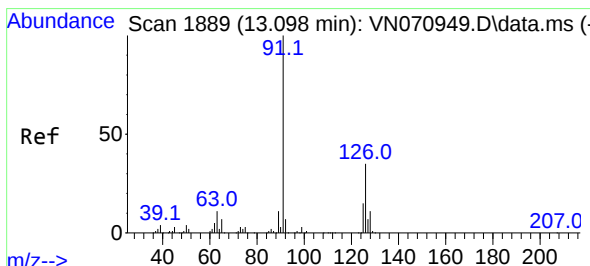
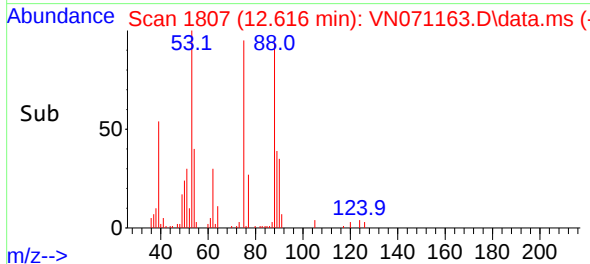
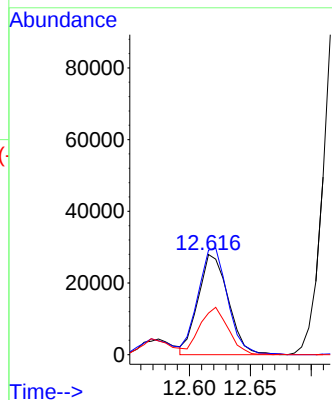
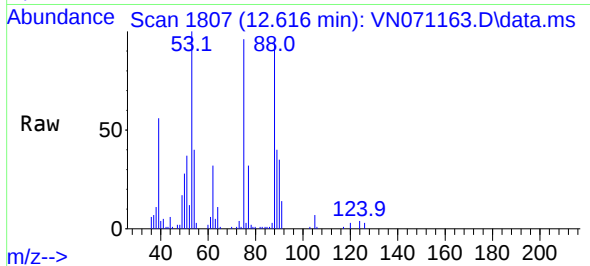




#81
trans-1,4-Dichloro-2-butene
Concen: 19.927 ug/l
RT: 12.616 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

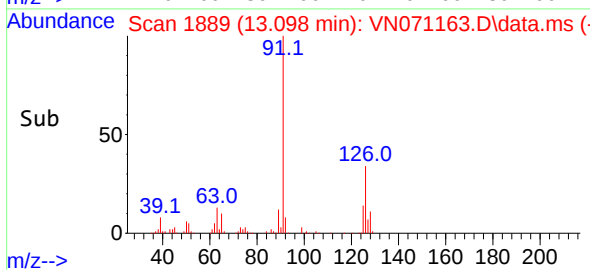
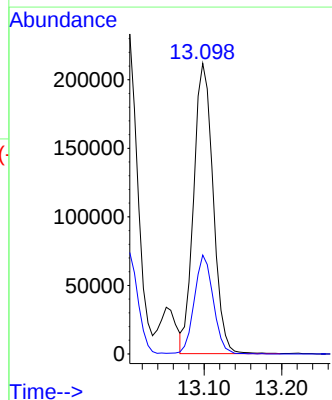
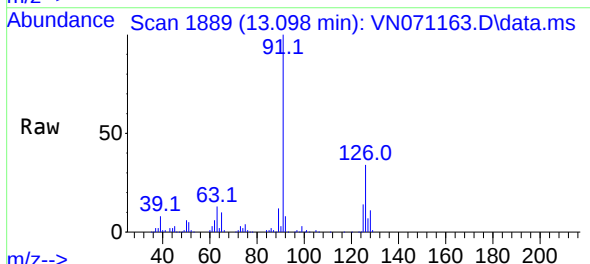
Instrument :
MSVOA_N
ClientSampleId :

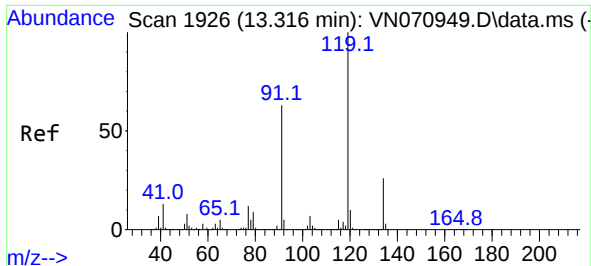
Tgt Ion: 75 Resp: 48233
Ion Ratio Lower Upper
75 100
53 104.4 90.5 135.7
89 43.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.679 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion: 91 Resp: 367243
Ion Ratio Lower Upper
91 100
126 33.3 18.2 54.6

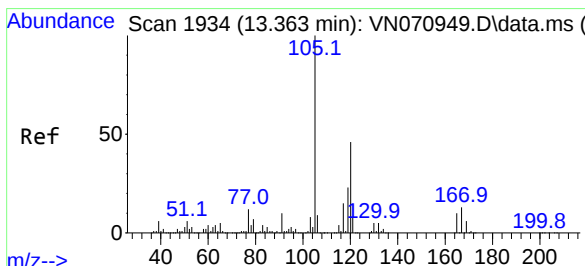
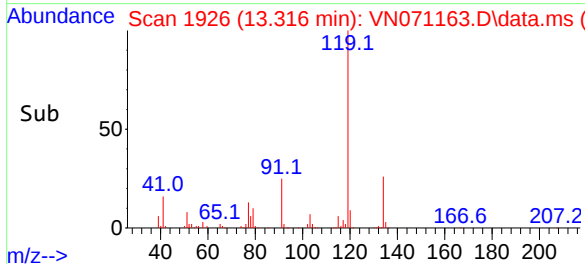
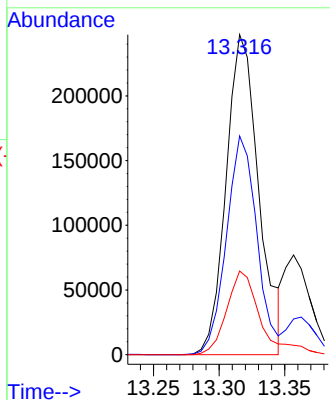
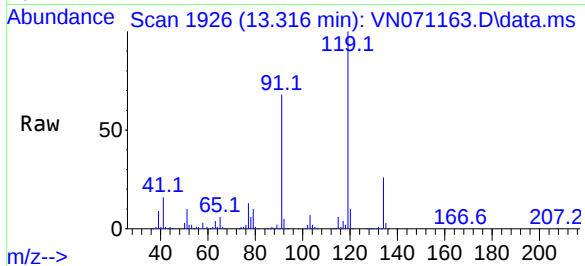




#83
tert-Butylbenzene
Concen: 20.817 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

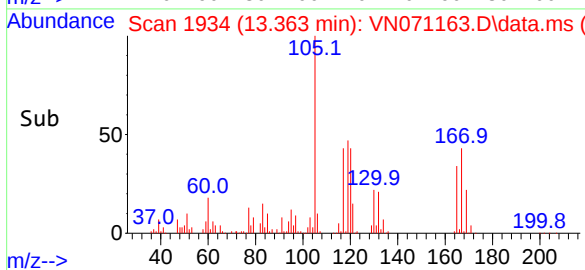
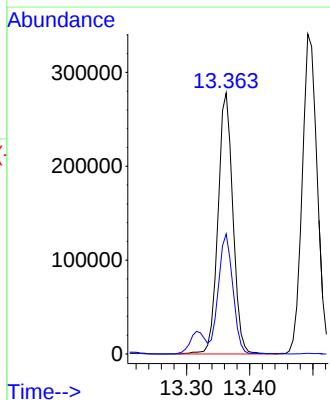
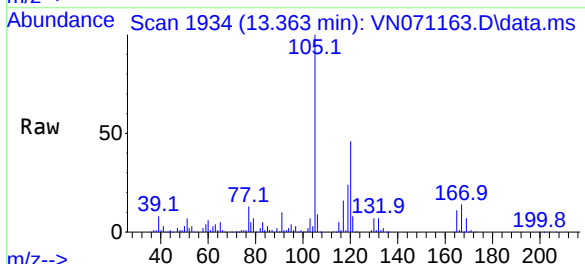
Instrument :
MSVOA_N
ClientSampleId :

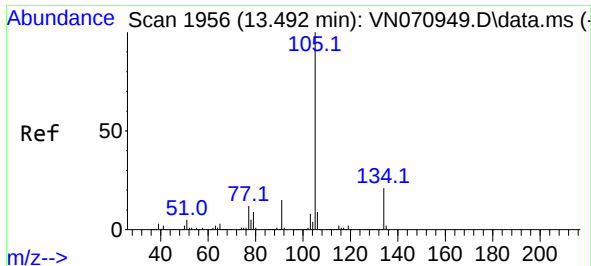
Tgt Ion:119 Resp: 428862
Ion Ratio Lower Upper
119 100
91 63.8 31.5 94.5
134 27.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 21.321 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion:105 Resp: 455920
Ion Ratio Lower Upper
105 100
120 45.1 22.8 68.4

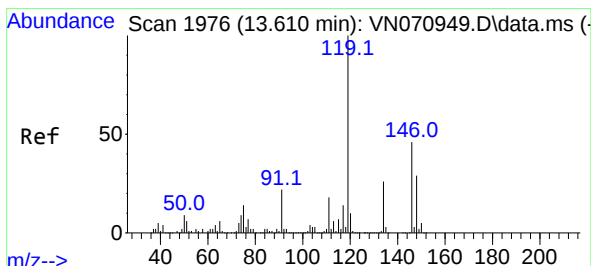
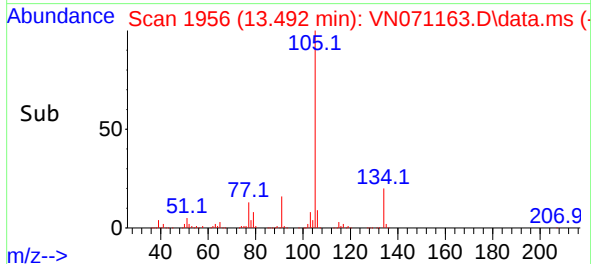
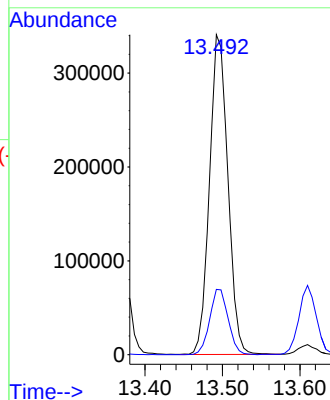
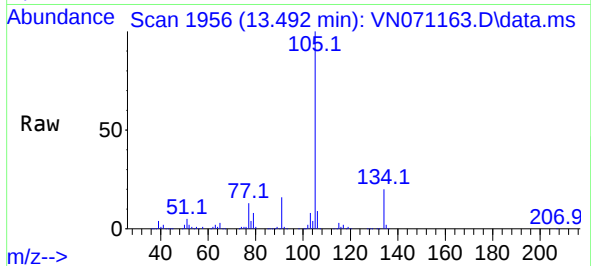




#85
 sec-Butylbenzene
 Concen: 20.684 ug/l
 RT: 13.492 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN071163.D
 Acq: 04 Mar 2022 11:53

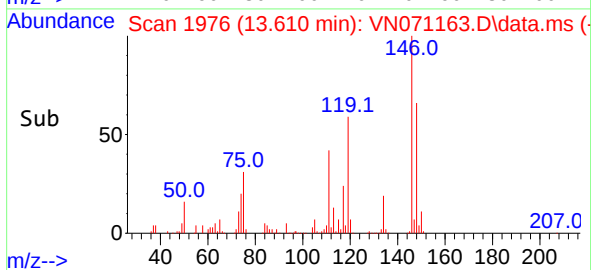
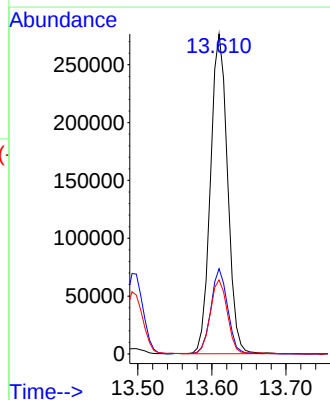
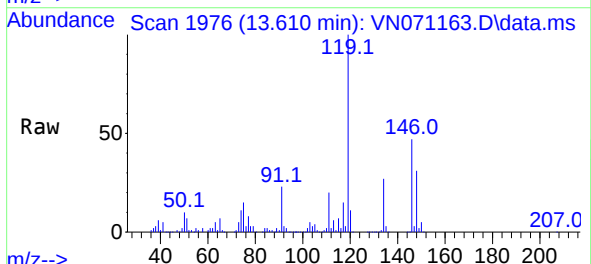
Instrument :
 MSVOA_N
 ClientSampleId :

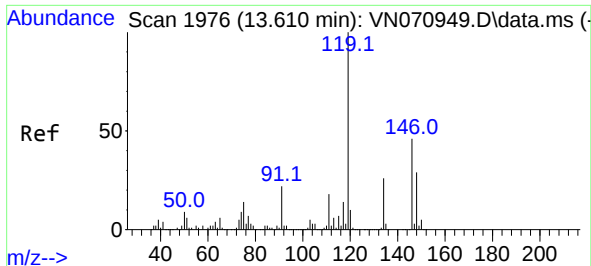
Tgt Ion:105 Resp: 561499
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.811 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071163.D
 Acq: 04 Mar 2022 11:53

Tgt Ion:119 Resp: 441500
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.6 40.7
 91 22.9 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 18.836 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071163.D

Acq: 04 Mar 2022 11:53

Instrument :

MSVOA_N

ClientSampleId :

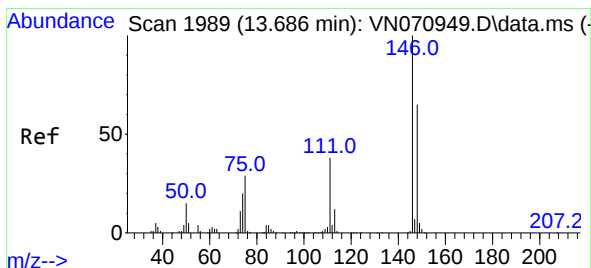
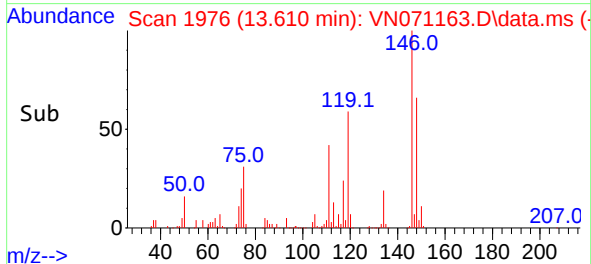
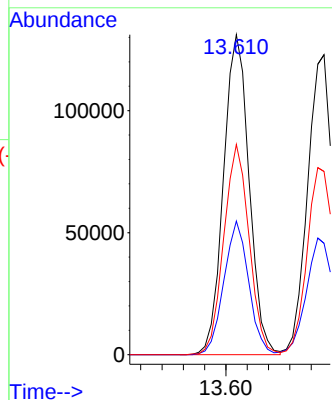
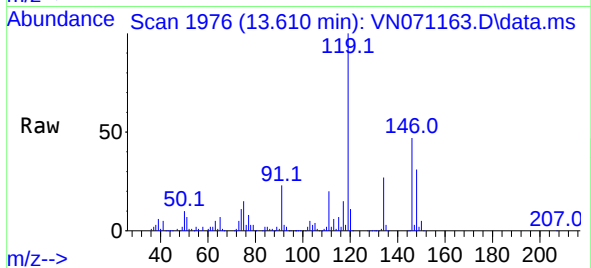
Tgt Ion:146 Resp: 218868

Ion Ratio Lower Upper

146 100

111 40.5 18.6 55.6

148 65.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.411 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071163.D

Acq: 04 Mar 2022 11:53

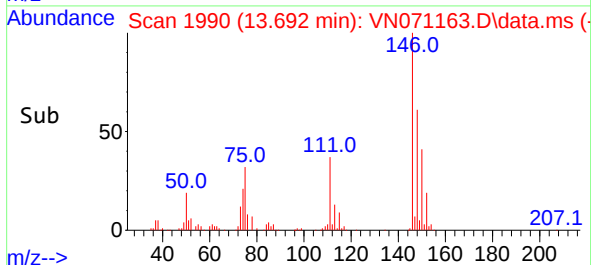
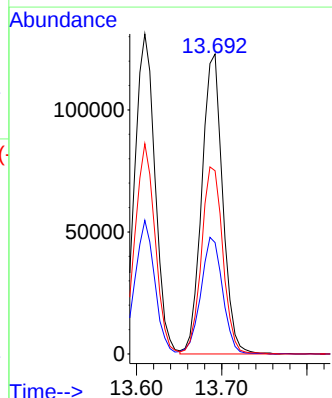
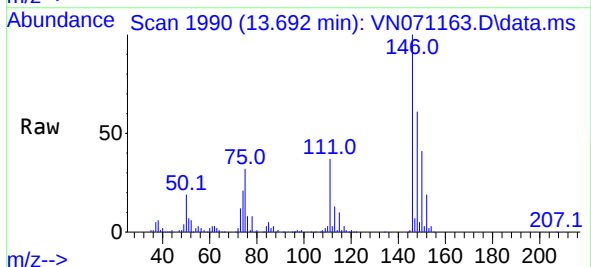
Tgt Ion:146 Resp: 209606

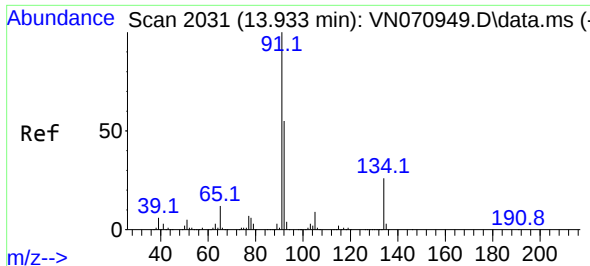
Ion Ratio Lower Upper

146 100

111 40.7 18.3 54.8

148 64.1 31.8 95.4

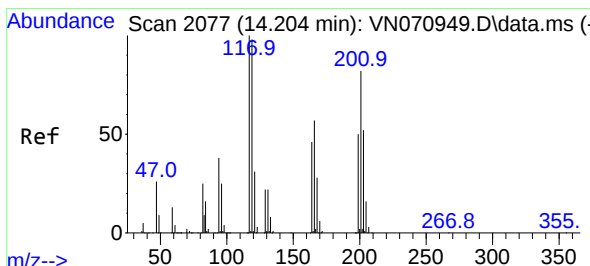
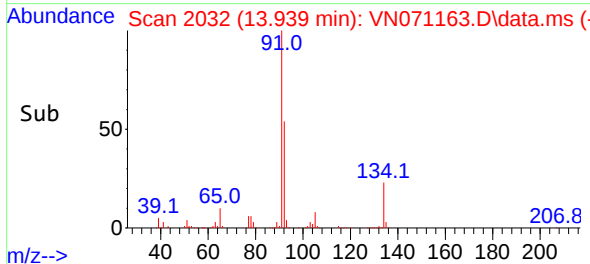
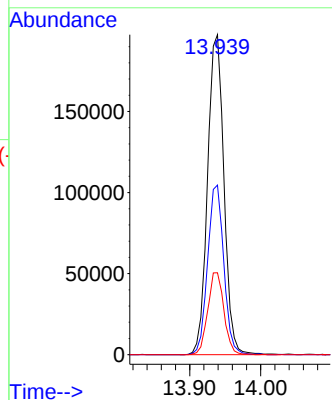
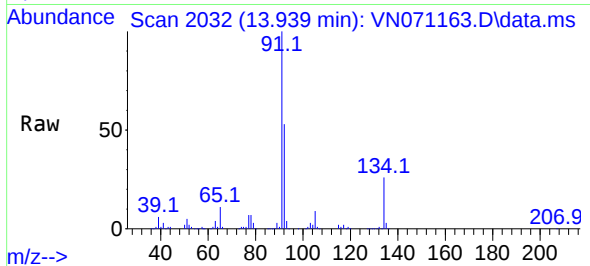




#89
n-Butylbenzene
Concen: 17.427 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

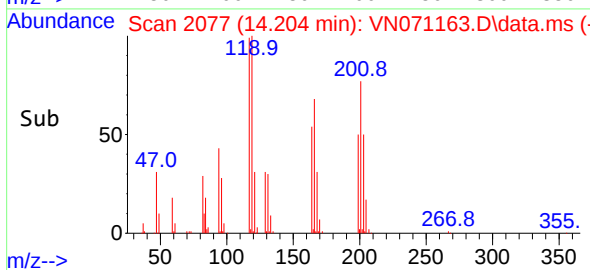
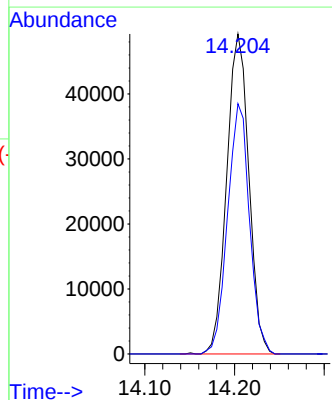
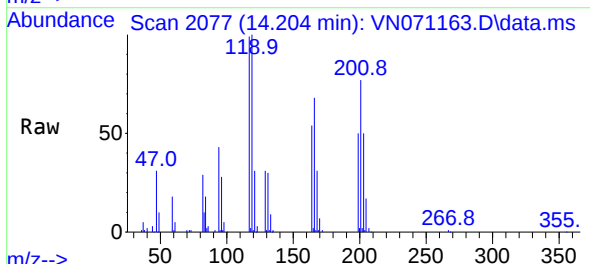
Instrument :
MSVOA_N
ClientSampleId :

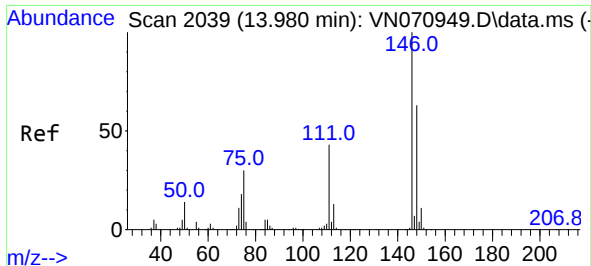
Tgt Ion: 91 Resp: 316855
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 25.3 13.6 40.8



#90
Hexachloroethane
Concen: 21.215 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

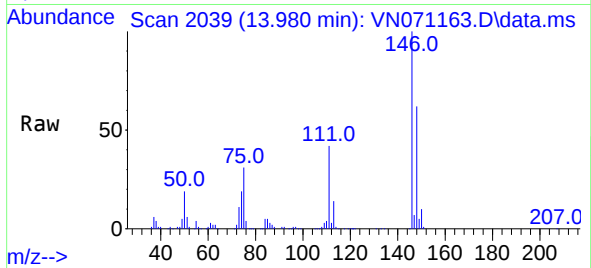
Tgt Ion: 117 Resp: 84432
Ion Ratio Lower Upper
117 100
201 77.3 43.9 131.6



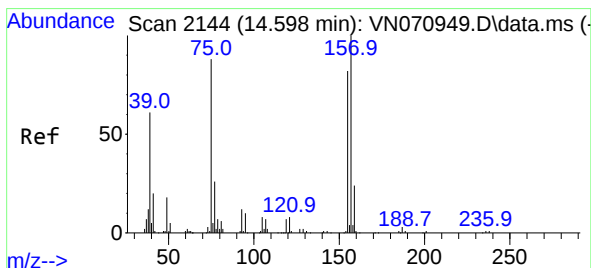
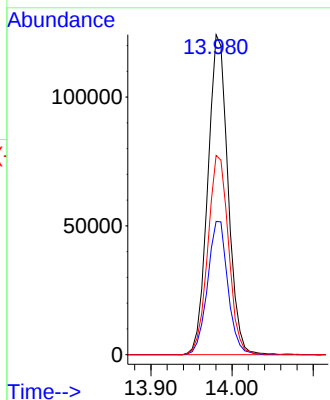
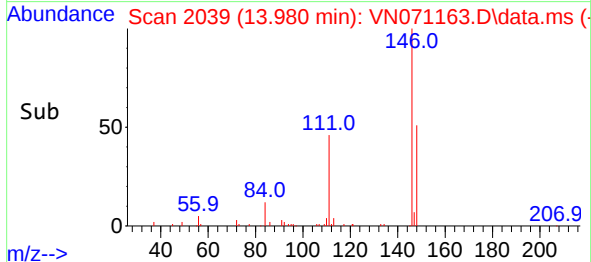


#91
1,2-Dichlorobenzene
Concen: 19.602 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

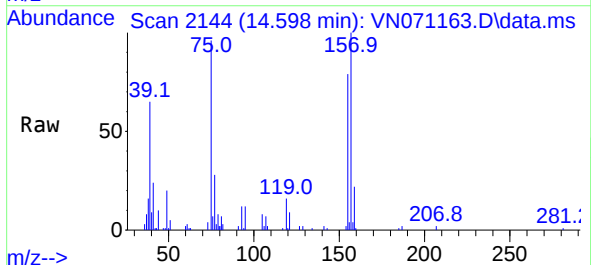
Instrument :
MSVOA_N
ClientSampleId :



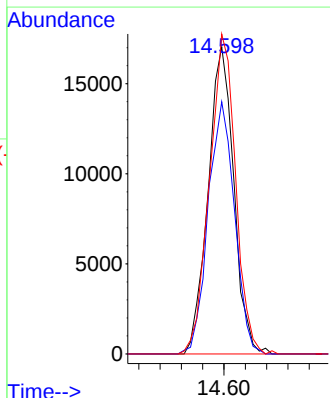
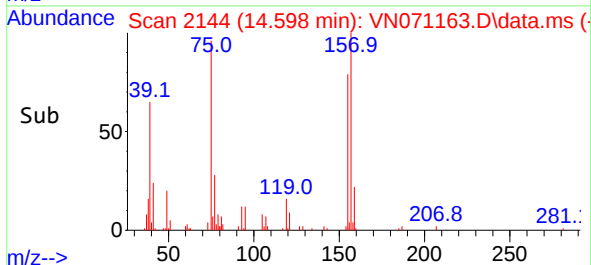
Tgt Ion:146 Resp: 213882
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.3
148 64.2 32.1 96.3

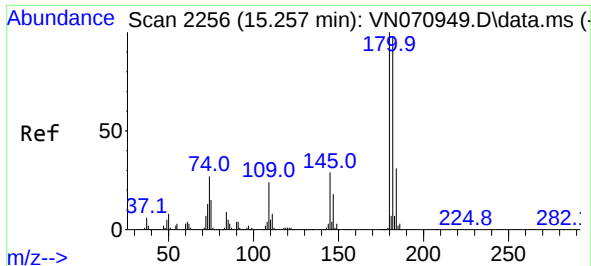


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.661 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53



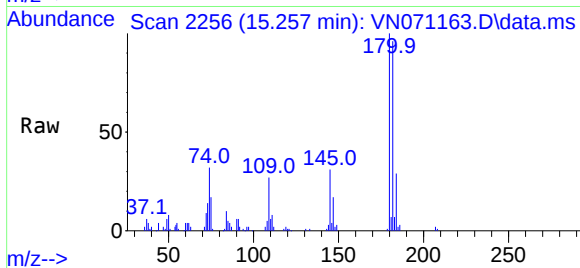
Tgt Ion: 75 Resp: 28523
Ion Ratio Lower Upper
75 100
155 84.2 46.9 140.7
157 105.7 60.6 181.7



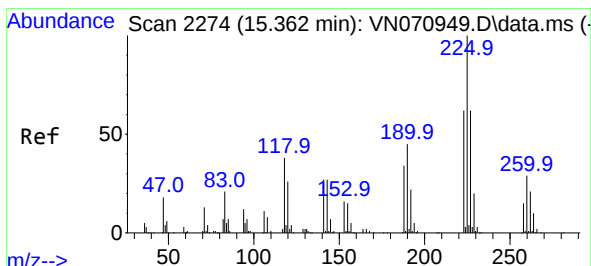
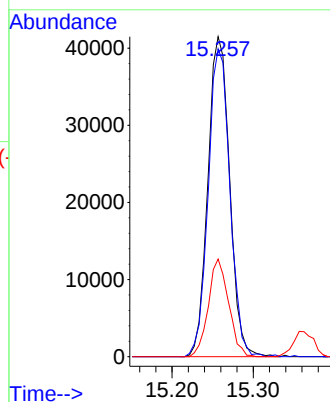
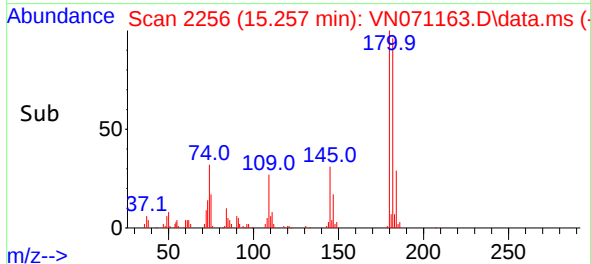


#93
1,2,4-Trichlorobenzene
Concen: 14.058 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

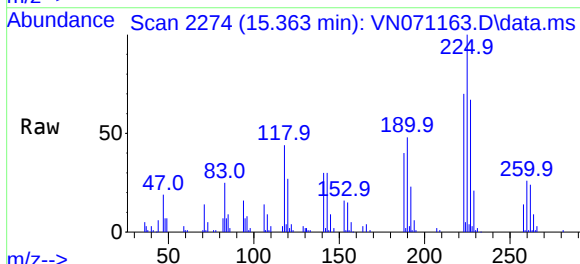
Instrument :
MSVOA_N
ClientSampleId :



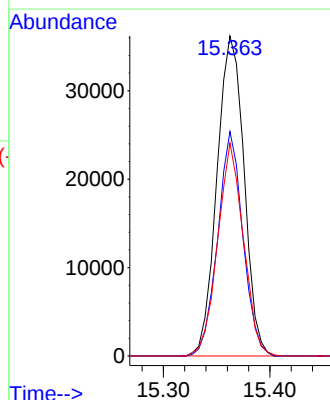
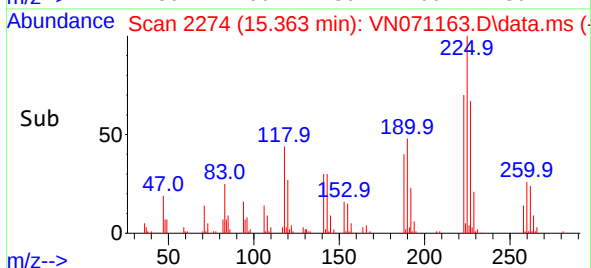
Tgt Ion:180 Resp: 77040
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.9
145 28.5 14.5 43.5

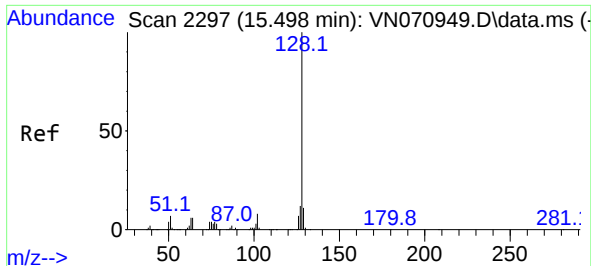


#94
Hexachlorobutadiene
Concen: 16.067 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53



Tgt Ion:225 Resp: 63930
Ion Ratio Lower Upper
225 100
223 65.1 31.9 95.7
227 63.1 32.1 96.3

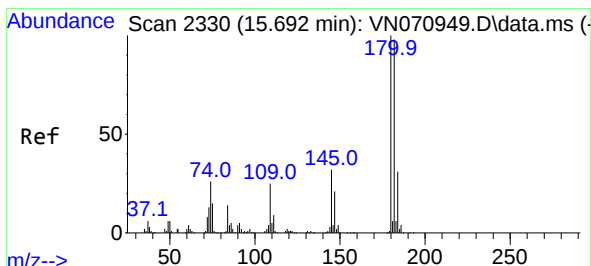
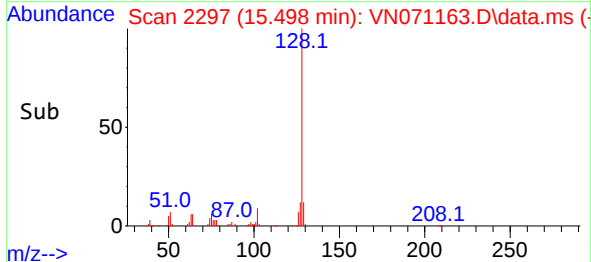
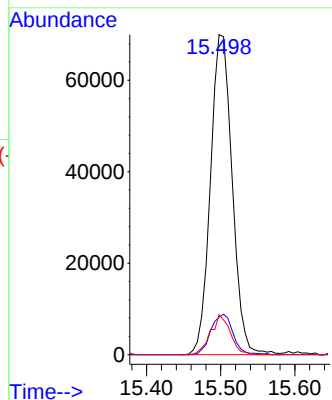
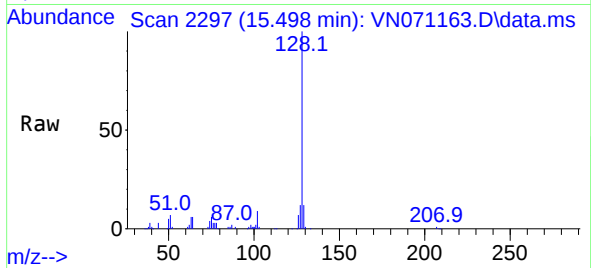




#95
Naphthalene
Concen: 13.625 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 142862
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 13.963 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071163.D
Acq: 04 Mar 2022 11:53

Tgt Ion:180 Resp: 68148
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.2
145 32.8 15.0 45.1

