

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030222\
 Data File : VN071142.D
 Acq On : 02 Mar 2022 17:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 03 03:39:07 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	597864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	954698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	890104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	376802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	379627	55.586	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.180%			
35) Dibromofluoromethane	8.016	113	298163	52.507	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.020%			
50) Toluene-d8	10.434	98	1166351	51.145	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.300%			
62) 4-Bromofluorobenzene	12.727	95	413249	50.697	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.400%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	294493	47.425	ug/l	98
3) Chloromethane	2.299	50	399973	51.245	ug/l	100
4) Vinyl Chloride	2.446	62	382119	48.906	ug/l	100
5) Bromomethane	2.834	94	204307	46.031	ug/l	96
6) Chloroethane	3.005	64	245502	47.894	ug/l	95
7) Trichlorofluoromethane	3.369	101	520806	53.189	ug/l	95
8) Diethyl Ether	3.822	74	232816	54.695	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.216	101	304458	50.679	ug/l	95
10) Methyl Iodide	4.422	142	427278	51.354	ug/l	98
11) Tert butyl alcohol	5.357	59	419827	337.309	ug/l	98
12) 1,1-Dichloroethene	4.181	96	291019	49.720	ug/l	95
13) Acrolein	4.040	56	317827	285.770	ug/l	99
14) Allyl chloride	4.834	41	642548	57.562	ug/l #	85
15) Acrylonitrile	5.546	53	1198359	326.874	ug/l	99
16) Acetone	4.281	43	968582	257.522	ug/l	95
17) Carbon Disulfide	4.534	76	695022	41.408	ug/l	98
18) Methyl Acetate	4.852	43	551831	67.214	ug/l	96
19) Methyl tert-butyl Ether	5.604	73	1199042	58.399	ug/l	98
20) Methylene Chloride	5.099	84	363148	53.126	ug/l	92
21) trans-1,2-Dichloroethene	5.593	96	312685	49.773	ug/l	87
22) Diisopropyl ether	6.487	45	1355870	63.330	ug/l	94
23) Vinyl Acetate	6.428	43	5798067	319.922	ug/l	98
24) 1,1-Dichloroethane	6.381	63	684687	57.049	ug/l	99
25) 2-Butanone	7.328	43	1621958	324.170	ug/l	96
26) 2,2-Dichloropropane	7.322	77	517678	51.899	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	395746	54.809	ug/l	92
28) Bromochloromethane	7.651	49	298807	61.513	ug/l	85
29) Tetrahydrofuran	7.675	42	1102556	340.158	ug/l	92
30) Chloroform	7.816	83	656263	55.596	ug/l	99
31) Cyclohexane	8.092	56	625967	52.997	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	563309	55.260	ug/l	99
36) 1,1-Dichloropropene	8.216	75	485044	52.136	ug/l	97
37) Ethyl Acetate	7.404	43	669918	67.143	ug/l	98
38) Carbon Tetrachloride	8.204	117	481525	52.530	ug/l	99
39) Methylcyclohexane	9.457	83	587037	49.038	ug/l	95
40) Benzene	8.451	78	1485491	53.980	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	331823	63.145	ug/l	88
42) 1,2-Dichloroethane	8.522	62	533348	56.906	ug/l	100
43) Isopropyl Acetate	8.551	43	1045393	66.472	ug/l	96
44) Trichloroethene	9.210	130	354136	48.869	ug/l	97
45) 1,2-Dichloropropane	9.486	63	412555	58.525	ug/l	97
46) Dibromomethane	9.569	93	253502	54.646	ug/l	97
47) Bromodichloromethane	9.757	83	521677	55.642	ug/l	98
48) Methyl methacrylate	9.557	41	492757	66.195	ug/l #	82
49) 1,4-Dioxane	9.563	88	174904	1322.876	ug/l	88
51) 4-Methyl-2-Pentanone	10.322	43	3277226	342.498	ug/l	99
52) Toluene	10.498	92	934497	54.041	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	577214	56.619	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	631339	56.390	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	378983	55.990	ug/l	99
56) Ethyl methacrylate	10.757	69	643699	63.118	ug/l	91
57) 1,3-Dichloropropane	11.039	76	678855	57.982	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.034	63	584752	256.780	ug/l	96
59) 2-Hexanone	11.081	43	2284033	347.074	ug/l	98
60) Dibromochloromethane	11.233	129	398658	55.730	ug/l	100
61) 1,2-Dibromoethane	11.339	107	379535	55.127	ug/l	100
64) Tetrachloroethene	10.975	164	302968	43.705	ug/l	96
65) Chlorobenzene	11.763	112	999485	52.110	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	367588	52.576	ug/l	99
67) Ethyl Benzene	11.839	91	1825004	54.364	ug/l	97
68) m/p-Xylenes	11.951	106	1375463	106.074	ug/l	99
69) o-Xylene	12.275	106	682584	53.887	ug/l	97
70) Styrene	12.286	104	1113661	55.292	ug/l	98
71) Bromoform	12.451	173	301504	54.147	ug/l #	100
73) Isopropylbenzene	12.575	105	1780268	58.698	ug/l	100
74) N-amyl acetate	12.380	43	687639	70.928	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	571800	59.329	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	703382	79.282	ug/l	71
77) Bromobenzene	12.857	156	407340	54.863	ug/l	83
78) n-propylbenzene	12.916	91	1987650	58.329	ug/l	98
79) 2-Chlorotoluene	13.004	91	1210217	58.481	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	1430764	58.229	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	169503	61.911	ug/l	91
82) 4-Chlorotoluene	13.098	91	1143454	56.922	ug/l	93
83) tert-Butylbenzene	13.322	119	1298540	55.724	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1392237	57.560	ug/l	100
85) sec-Butylbenzene	13.498	105	1757551	57.239	ug/l	100
86) p-Isopropyltoluene	13.610	119	1414730	56.125	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	685348	52.144	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	655954	50.939	ug/l	99
89) n-Butylbenzene	13.939	91	1066530	51.860	ug/l	96
90) Hexachloroethane	14.204	117	265073	58.884	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	656553	53.197	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	96169	61.586	ug/l	90
93) 1,2,4-Trichlorobenzene	15.257	180	301011	43.655	ug/l	98
94) Hexachlorobutadiene	15.368	225	184508	40.996	ug/l	99
95) Naphthalene	15.504	128	742818	44.684	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	282739	44.502	ug/l	99

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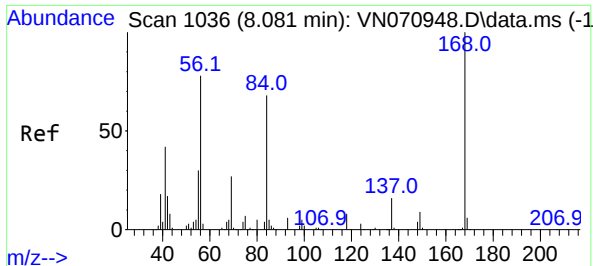
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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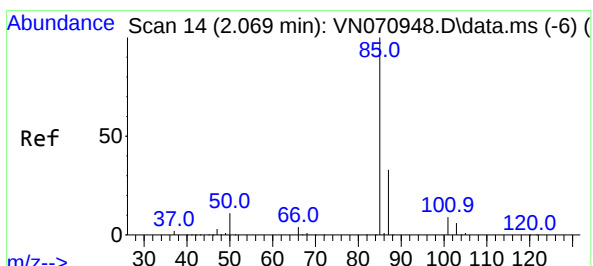
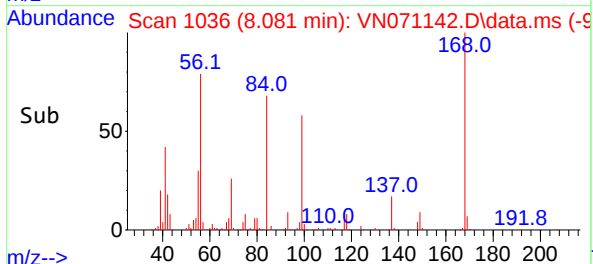
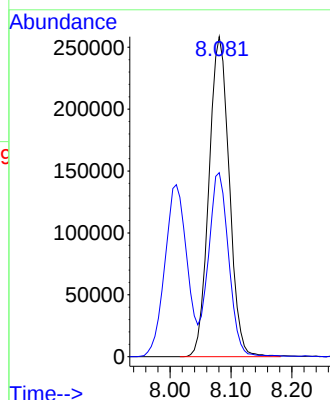
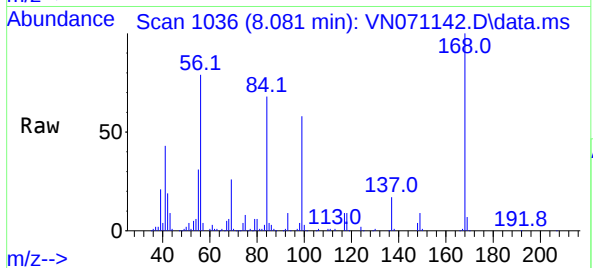




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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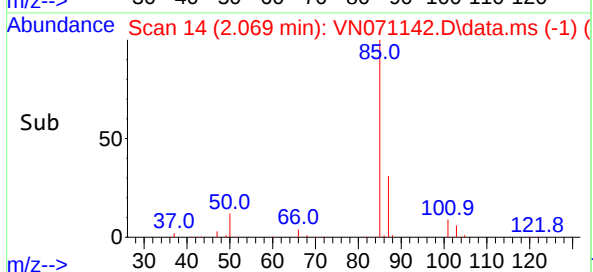
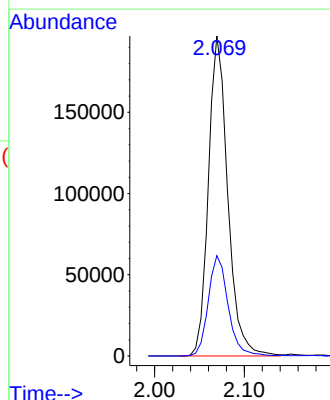
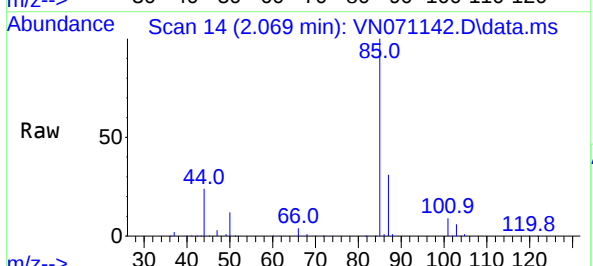
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MSVOA_N
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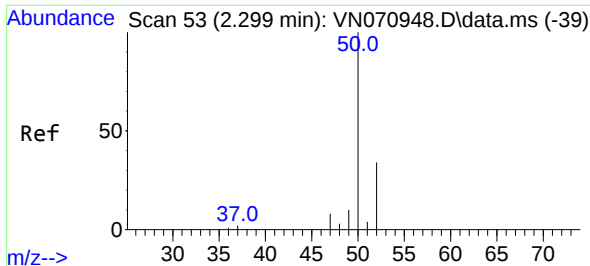
Tgt Ion:168 Resp: 597864
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 47.425 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 85 Resp: 294493
Ion Ratio Lower Upper
85 100
87 31.4 16.3 48.9

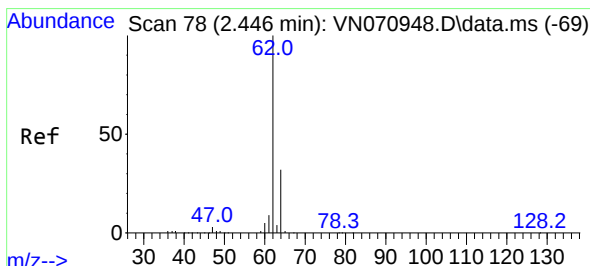
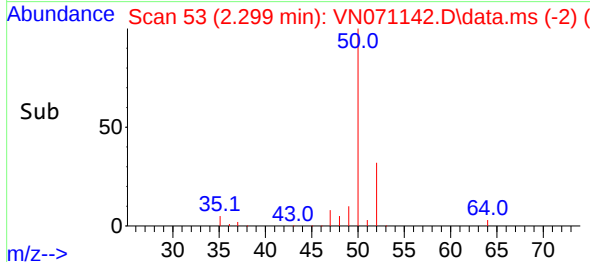
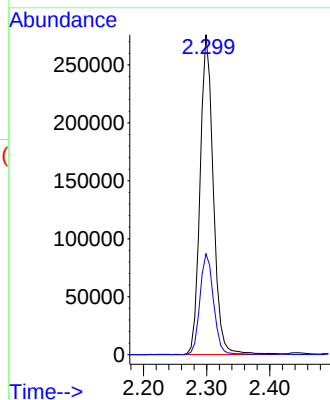
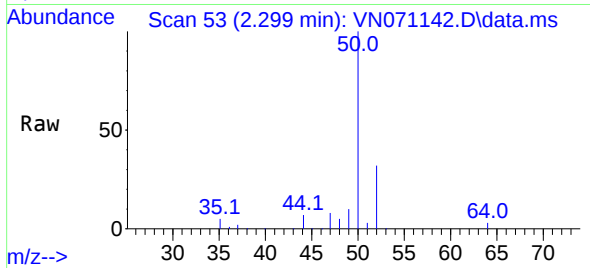




#3
Chloromethane
Concen: 51.245 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

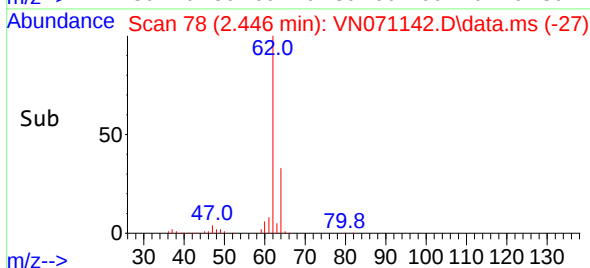
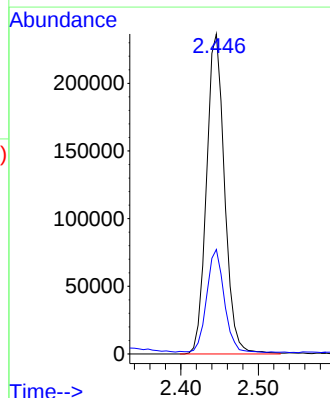
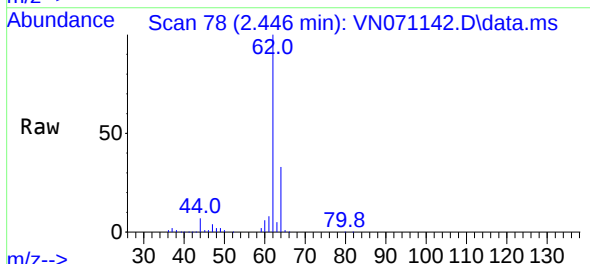
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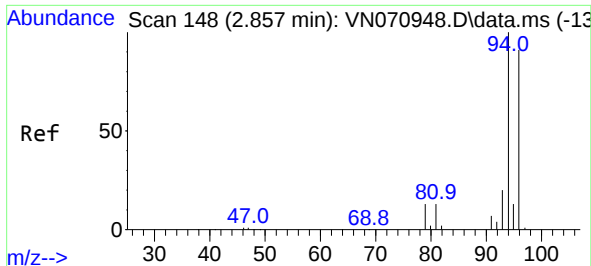
Tgt Ion: 50 Resp: 399973
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.0



#4
Vinyl Chloride
Concen: 48.906 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 62 Resp: 382119
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6

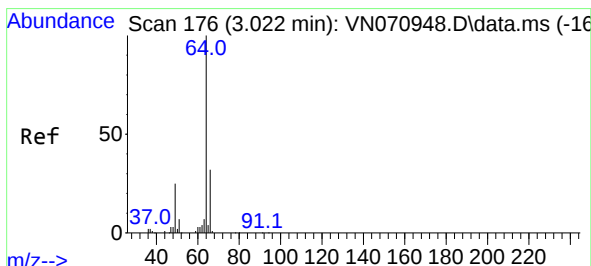
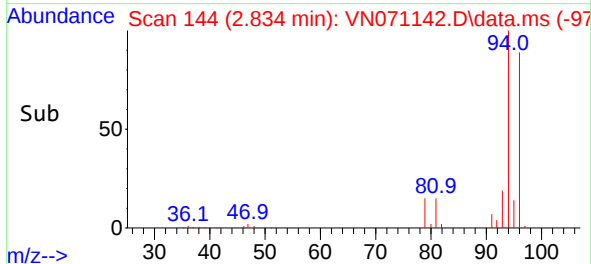
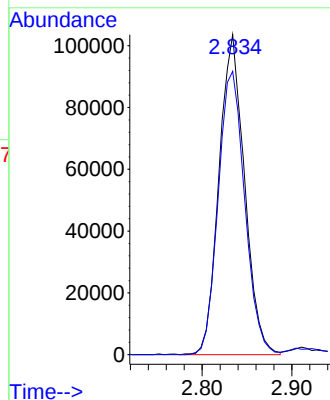
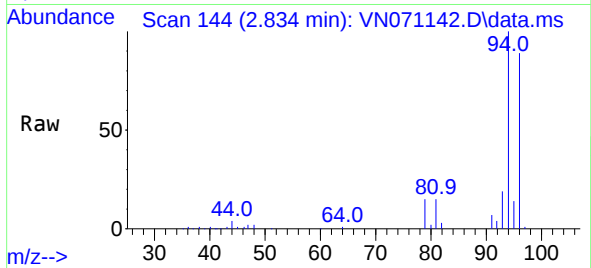




#5
Bromomethane
Concen: 46.031 ug/l
RT: 2.834 min Scan# 14
Delta R.T. -0.023 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

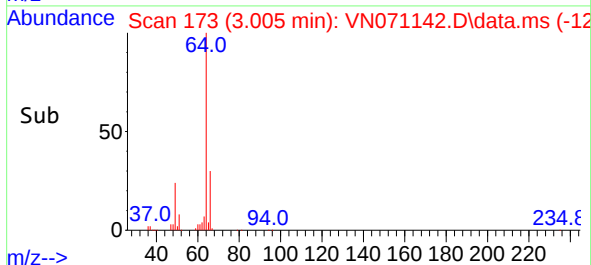
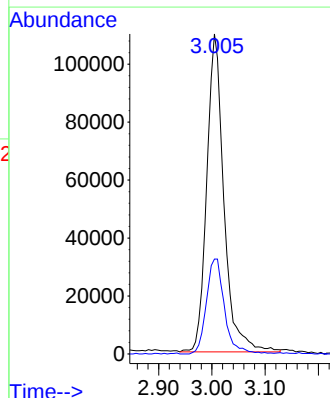
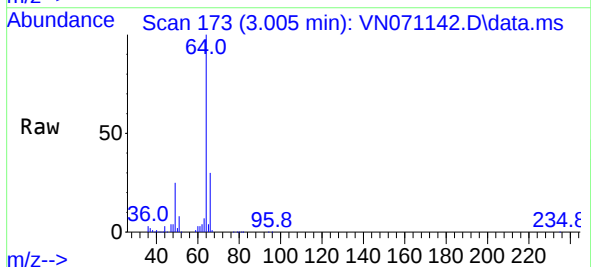
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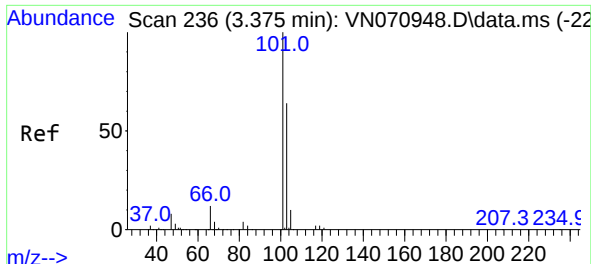
Tgt Ion: 94 Resp: 204307
Ion Ratio Lower Upper
94 100
96 88.6 73.8 110.8



#6
Chloroethane
Concen: 47.894 ug/l
RT: 3.005 min Scan# 173
Delta R.T. -0.018 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 64 Resp: 245502
Ion Ratio Lower Upper
64 100
66 29.8 26.3 39.5

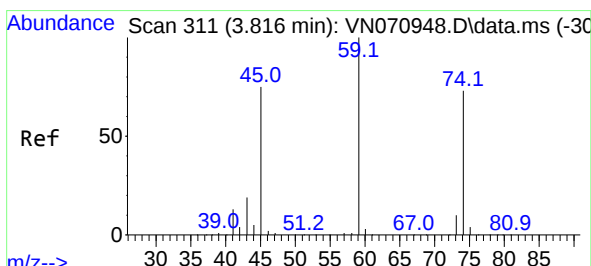
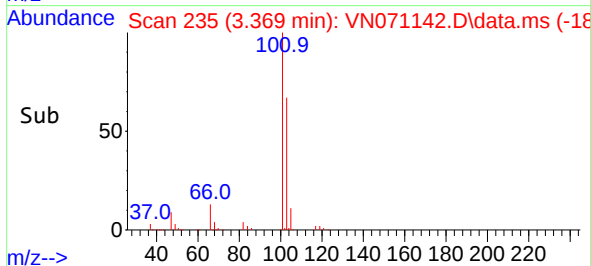
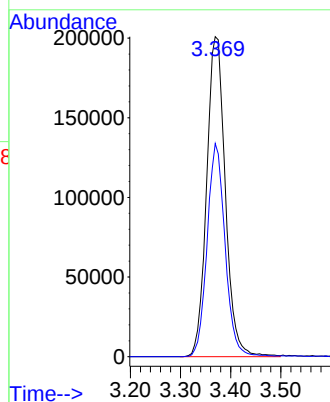
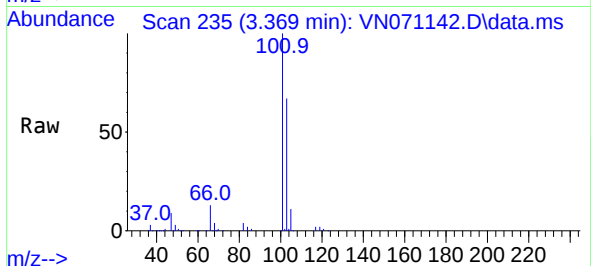




#7
 Trichlorofluoromethane
 Concen: 53.189 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN071142.D
 Acq: 02 Mar 2022 17:11

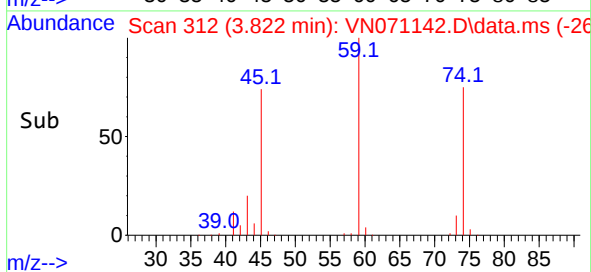
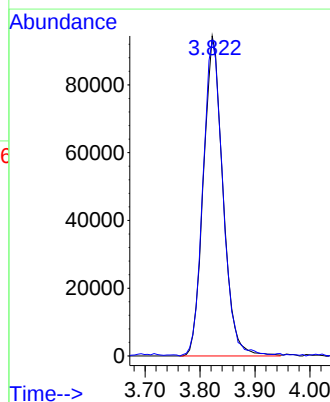
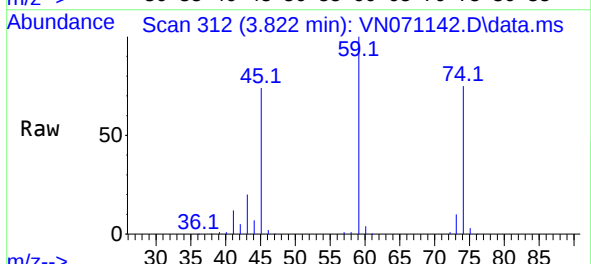
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 520806
 Ion Ratio Lower Upper
 101 100
 103 66.6 50.1 75.1

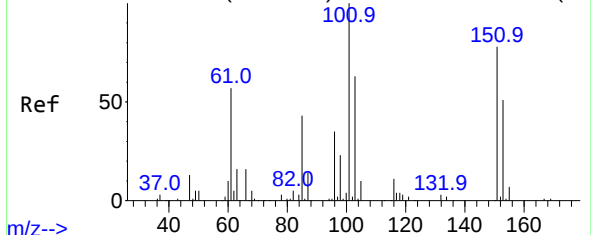


#8
 Diethyl Ether
 Concen: 54.695 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN071142.D
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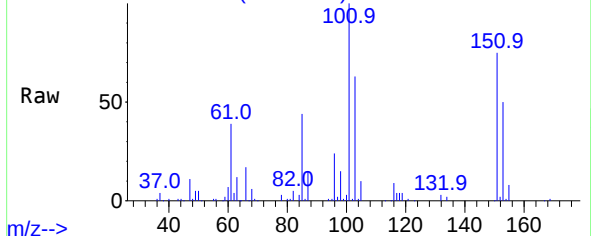
Tgt Ion: 74 Resp: 232816
 Ion Ratio Lower Upper
 74 100
 45 101.0 47.0 141.2



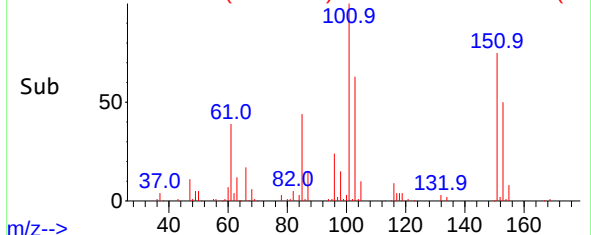
Abundance Scan 377 (4.204 min): VN070948.D\data.ms (-36



m/z--> Scan 379 (4.216 min): VN071142.D\data.ms



Abundance Scan 379 (4.216 min): VN071142.D\data.ms (-32



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.679 ug/l

RT: 4.216 min Scan# 3

Delta R.T. 0.012 min

Lab File: VN071142.D

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Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:101 Resp: 304458

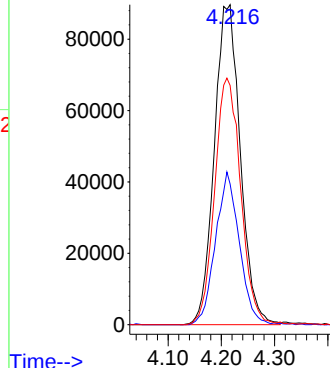
Ion Ratio Lower Upper

101 100

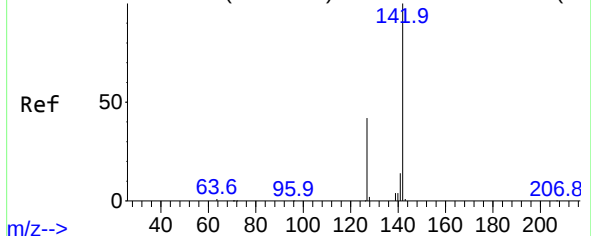
85 43.7 37.2 55.8

151 77.2 65.9 98.9

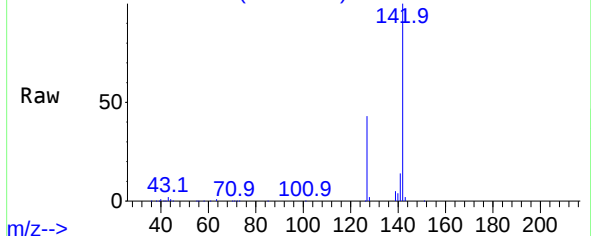
Abundance



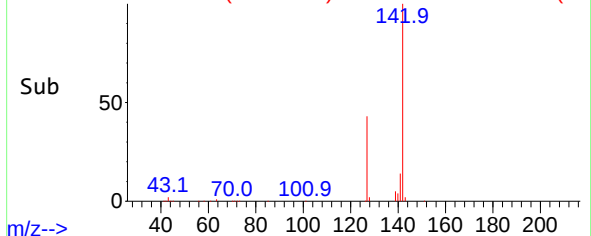
Abundance Scan 413 (4.416 min): VN070948.D\data.ms (-36



m/z--> Scan 414 (4.422 min): VN071142.D\data.ms



Abundance Scan 414 (4.422 min): VN071142.D\data.ms (-36



m/z-->

#10

Methyl Iodide

Concen: 51.354 ug/l

RT: 4.422 min Scan# 414

Delta R.T. 0.006 min

Lab File: VN071142.D

Acq: 02 Mar 2022 17:11

Tgt Ion:142 Resp: 427278

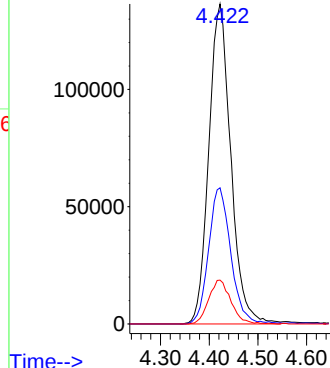
Ion Ratio Lower Upper

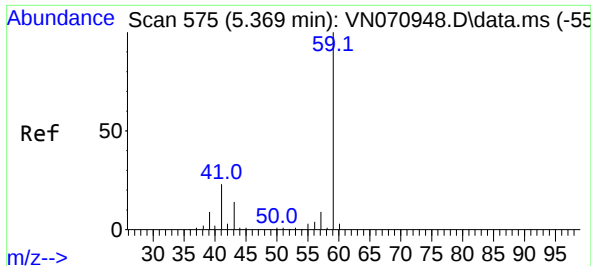
142 100

127 43.1 35.4 53.0

141 13.9 11.6 17.4

Abundance

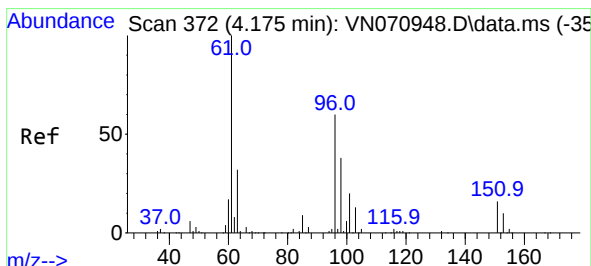
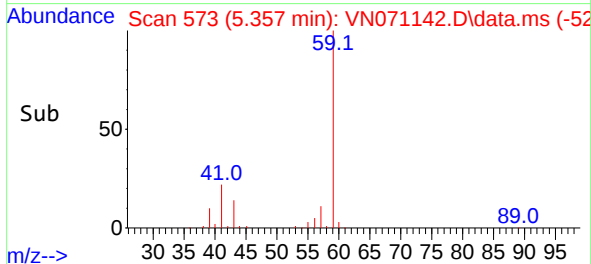
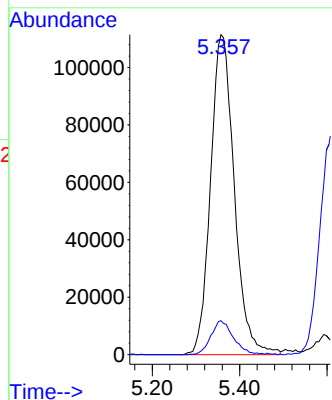
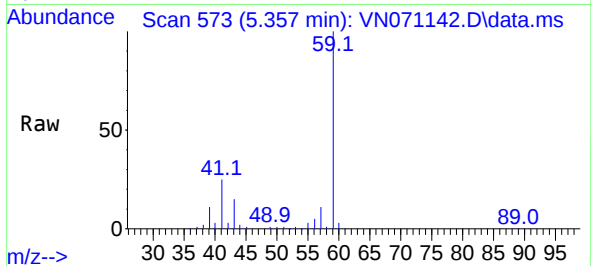




#11
Tert butyl alcohol
Concen: 337.309 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

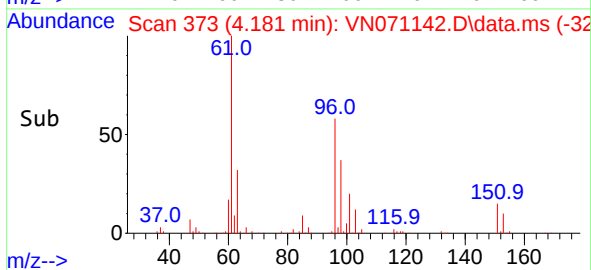
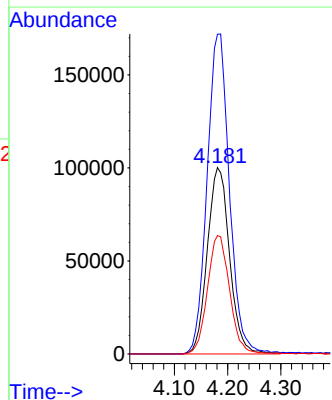
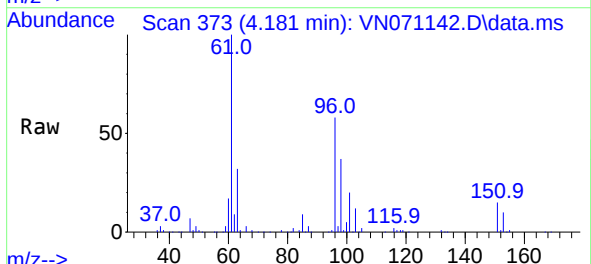
Instrument :
MSVOA_N
ClientSampleId :

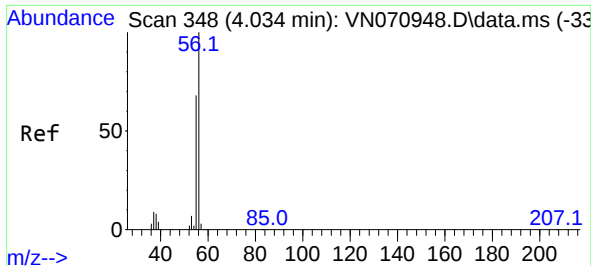
Tgt Ion: 59 Resp: 419827
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 49.720 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 96 Resp: 291019
Ion Ratio Lower Upper
96 100
61 171.6 131.0 196.6
98 63.6 52.4 78.6

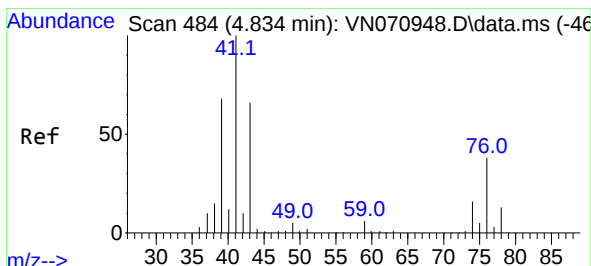
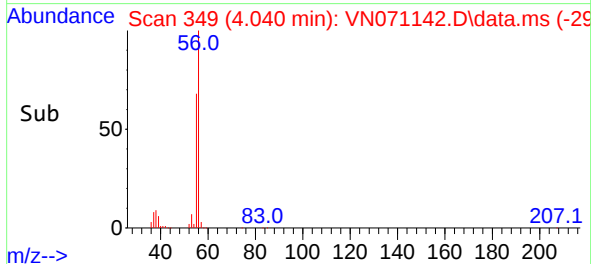
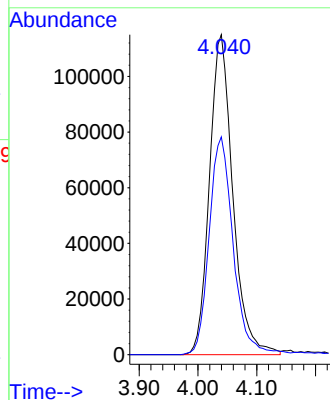
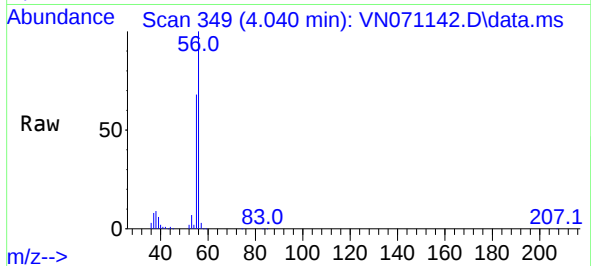




#13
Acrolein
Concen: 285.770 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

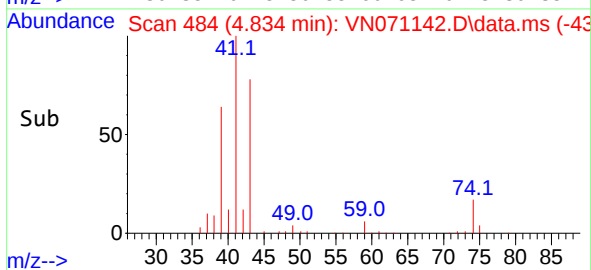
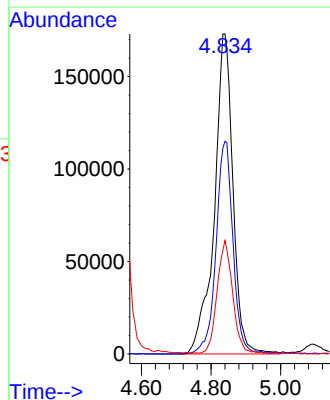
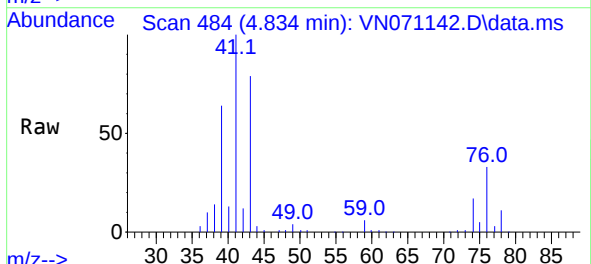
Instrument :
MSVOA_N
ClientSampleId :

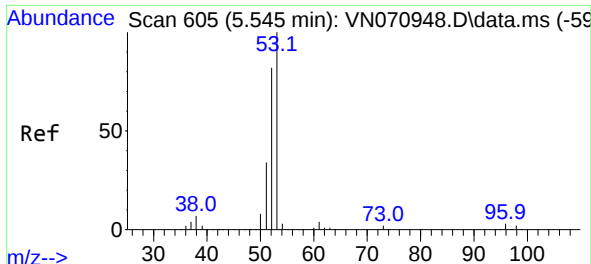
Tgt Ion: 56 Resp: 317827
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0



#14
Allyl chloride
Concen: 57.562 ug/l
RT: 4.834 min Scan# 484
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

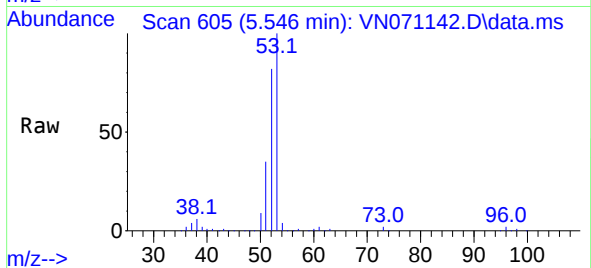
Tgt Ion: 41 Resp: 642548
Ion Ratio Lower Upper
41 100
39 60.5 61.2 91.8#
76 29.4 26.0 39.0





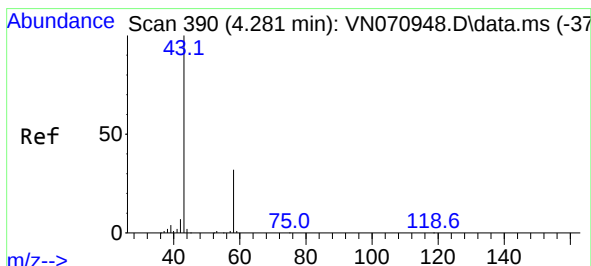
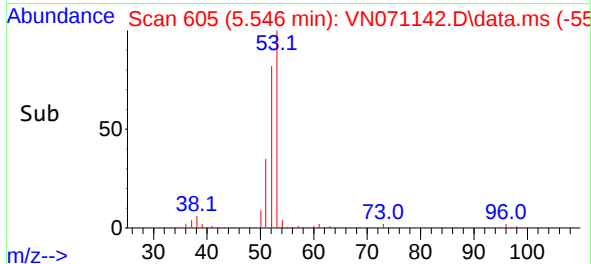
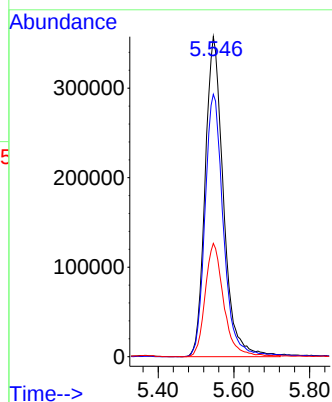
#15
Acrylonitrile
Concen: 326.874 ug/l
RT: 5.546 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 1198359

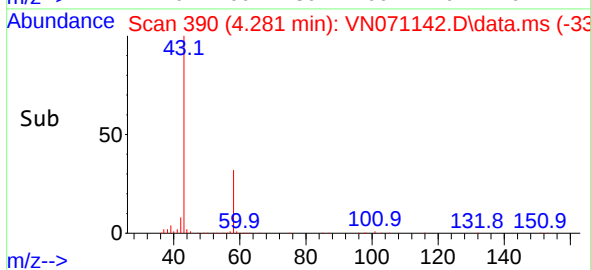
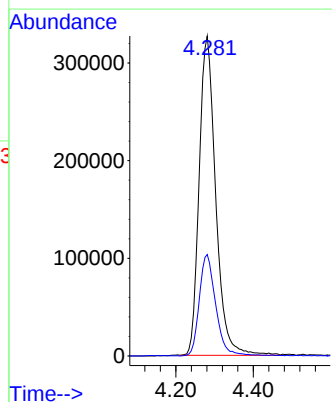
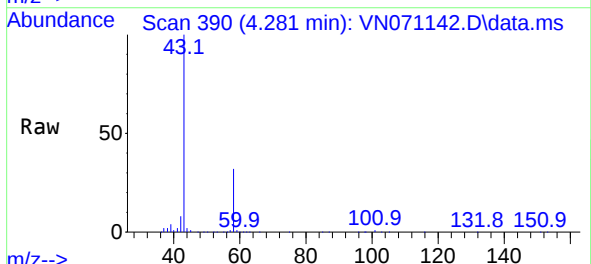
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.2
51	36.0	29.6	44.4

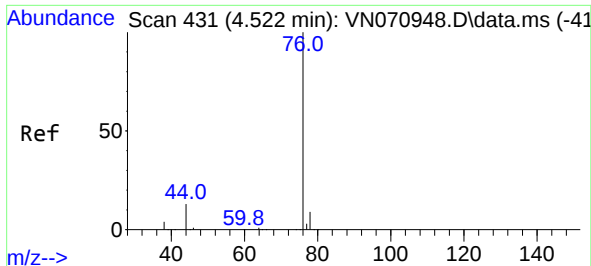


#16
Acetone
Concen: 257.522 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 43 Resp: 968582

Ion	Ratio	Lower	Upper
43	100		
58	31.8	23.1	34.7

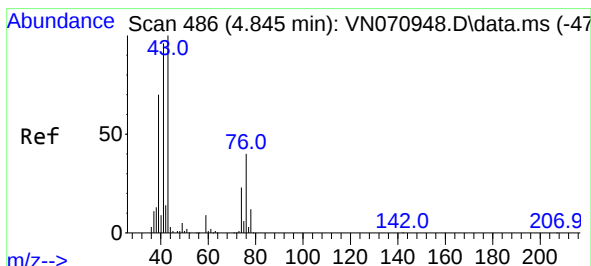
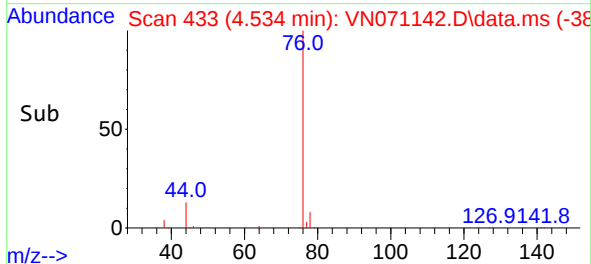
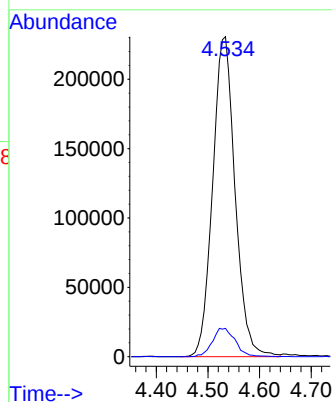
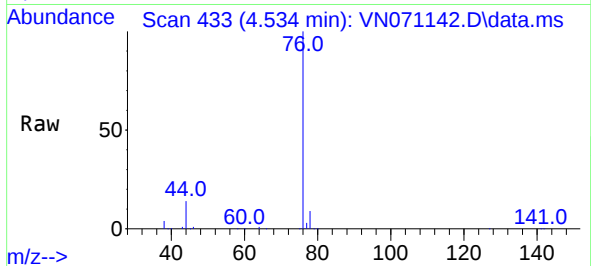




#17
Carbon Disulfide
Concen: 41.408 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

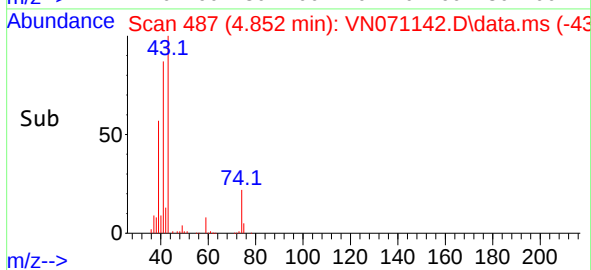
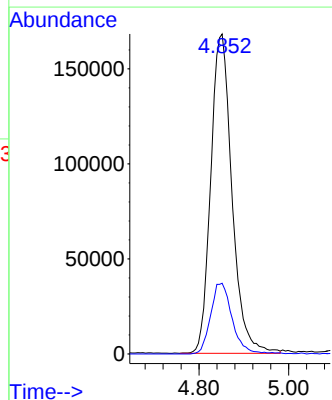
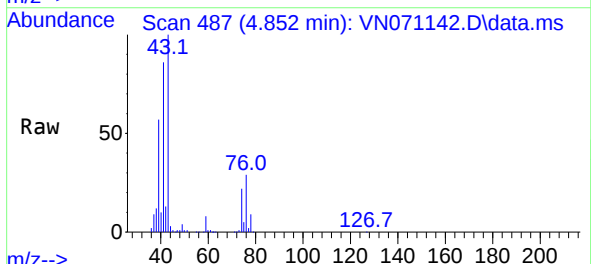
Instrument :
MSVOA_N
ClientSampleId :

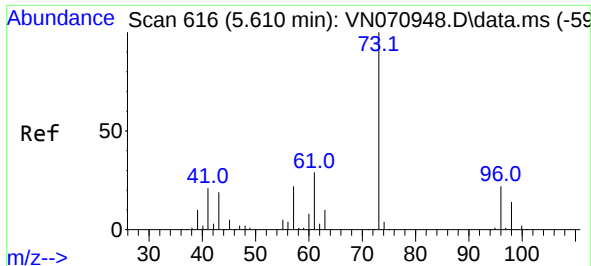
Tgt Ion: 76 Resp: 695022
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 67.214 ug/l
RT: 4.852 min Scan# 487
Delta R.T. 0.007 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 43 Resp: 551831
Ion Ratio Lower Upper
43 100
74 22.4 19.4 29.2

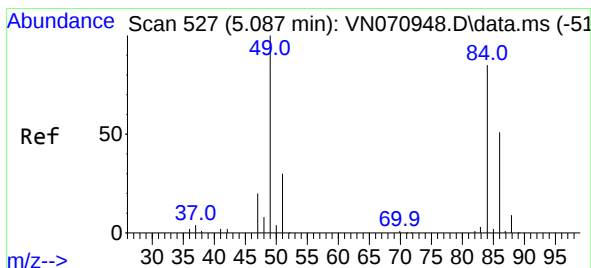
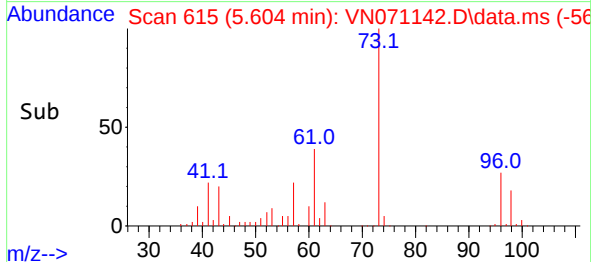
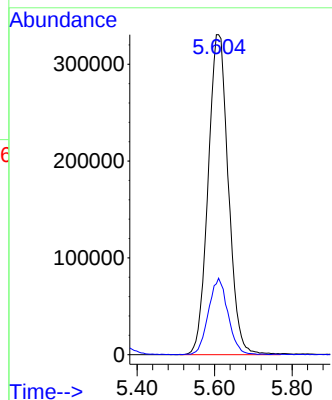
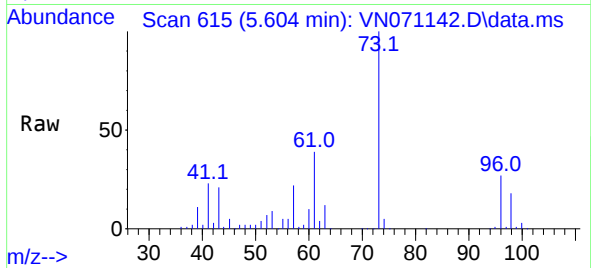




#19
Methyl tert-butyl Ether
Concen: 58.399 ug/l
RT: 5.604 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

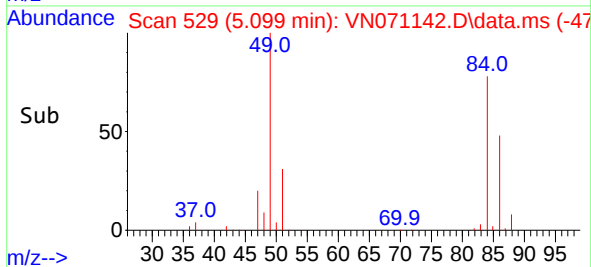
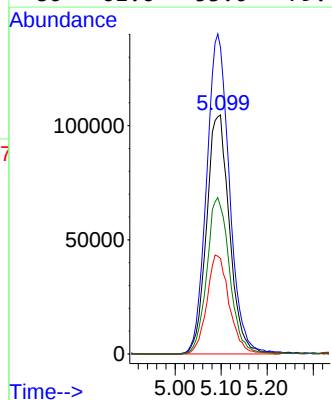
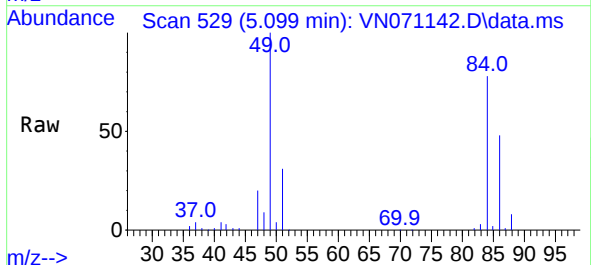
Instrument :
MSVOA_N
ClientSampleId :

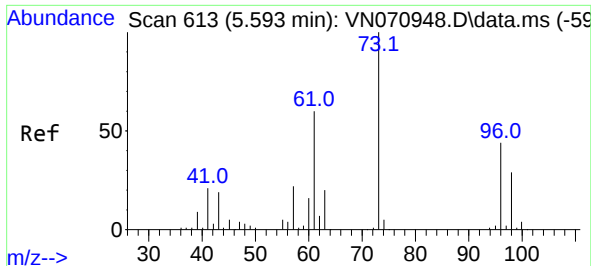
Tgt Ion: 73 Resp: 1199042
Ion Ratio Lower Upper
73 100
57 22.1 16.8 25.2



#20
Methylene Chloride
Concen: 53.126 ug/l
RT: 5.099 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

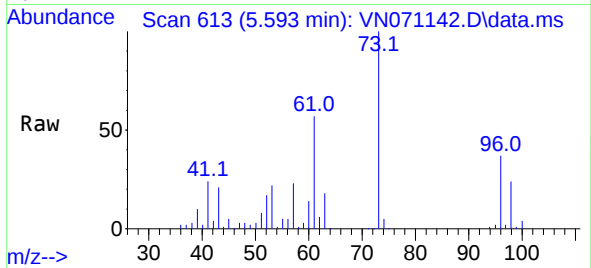
Tgt Ion: 84 Resp: 363148
Ion Ratio Lower Upper
84 100
49 128.2 93.5 140.3
51 40.0 29.4 44.2
86 61.6 53.0 79.4





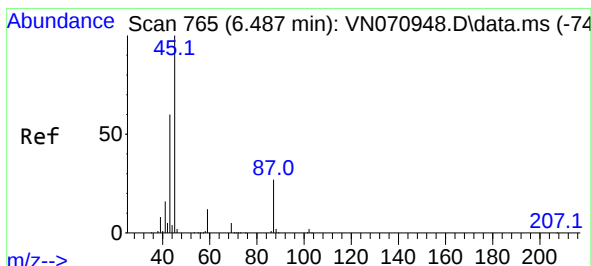
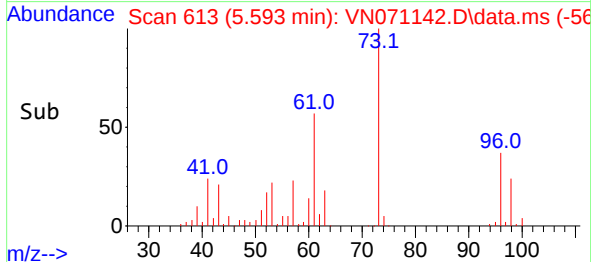
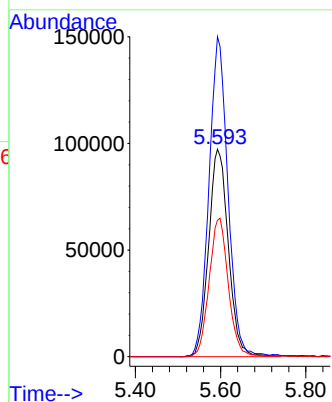
#21
trans-1,2-Dichloroethene
Concen: 49.773 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Instrument :
MSVOA_N
ClientSampleId :

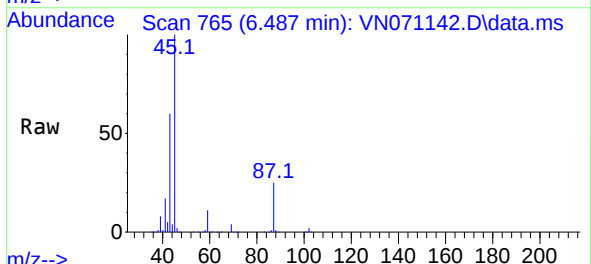


Tgt Ion: 96 Resp: 312685

Ion	Ratio	Lower	Upper
96	100		
61	154.1	105.8	158.6
98	65.7	52.0	78.0

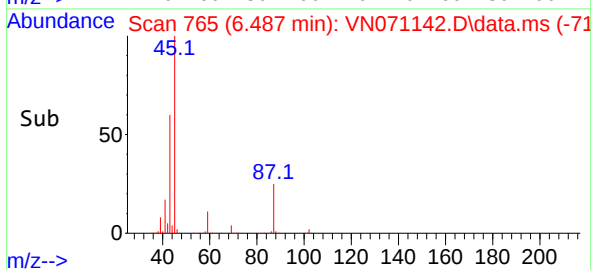
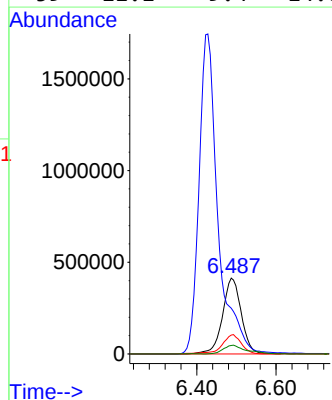


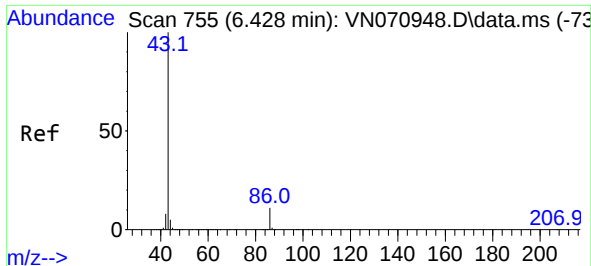
#22
Diisopropyl ether
Concen: 63.330 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11



Tgt Ion: 45 Resp: 1355870

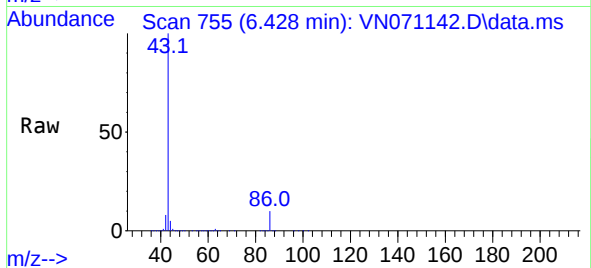
Ion	Ratio	Lower	Upper
45	100		
43	60.0	51.7	77.5
87	24.8	23.2	34.8
59	11.1	9.4	14.0



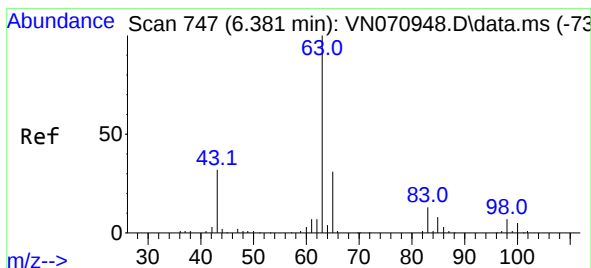
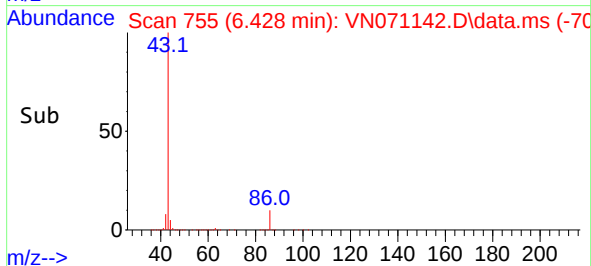
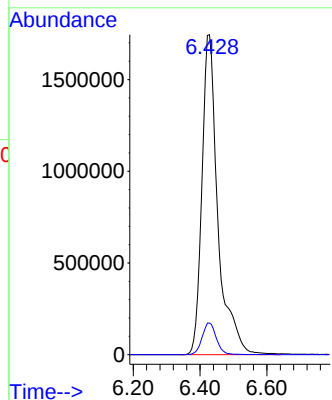


#23
 Vinyl Acetate
 Concen: 319.922 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071142.D
 Acq: 02 Mar 2022 17:11

Instrument :
 MSVOA_N
 ClientSampleId :

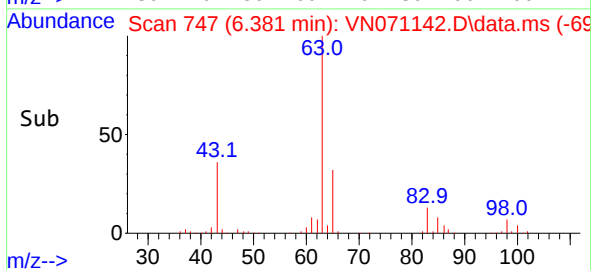
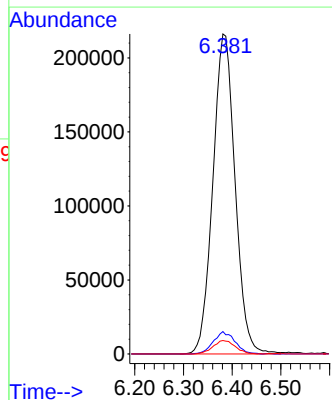
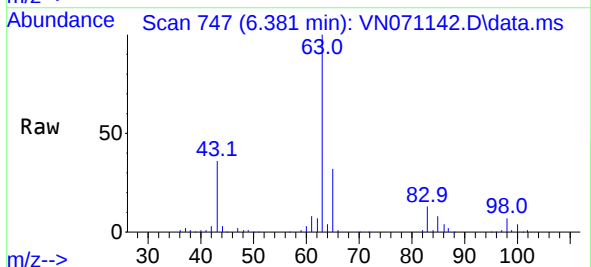


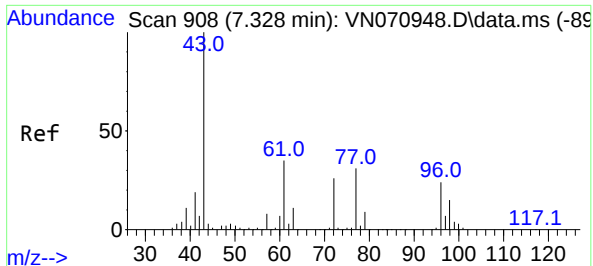
Tgt Ion: 43 Resp: 5798067
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 57.049 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN071142.D
 Acq: 02 Mar 2022 17:11

Tgt Ion: 63 Resp: 684687
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.2 2.1 6.5

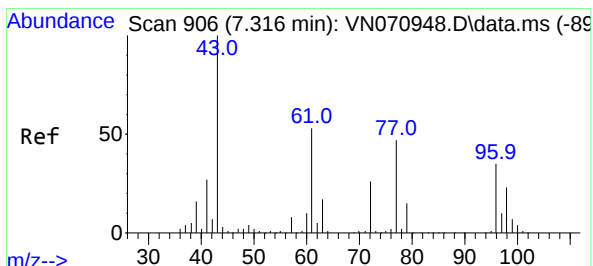
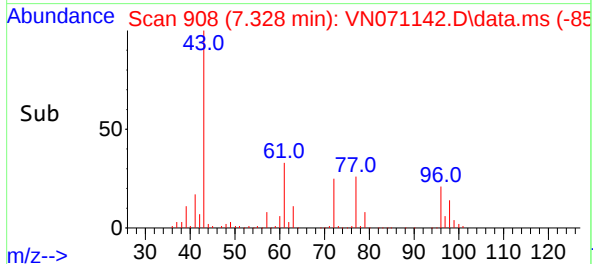
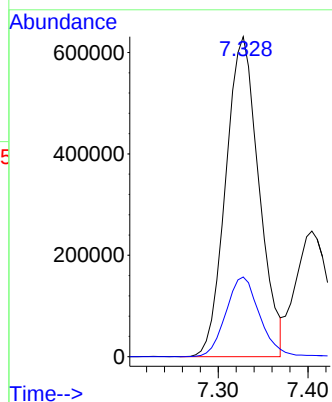
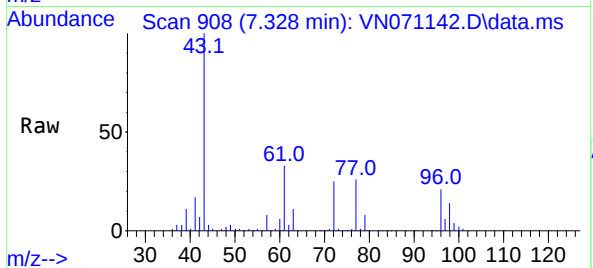




#25
2-Butanone
Concen: 324.170 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

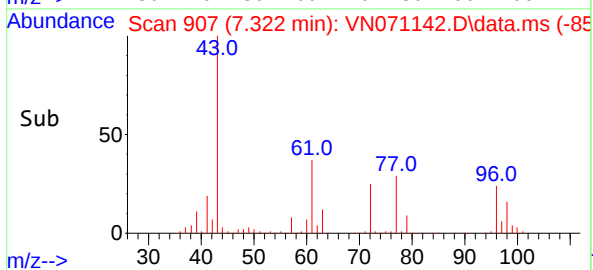
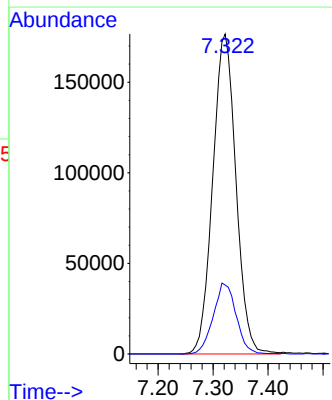
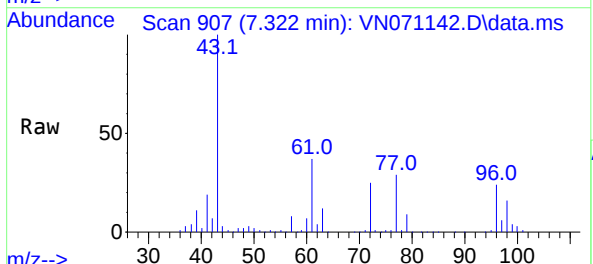
Instrument :
MSVOA_N
ClientSampleId :

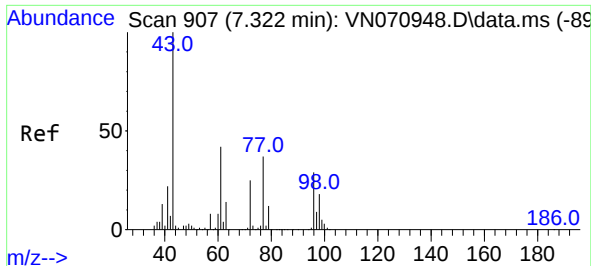
Tgt Ion: 43 Resp: 1621958
Ion Ratio Lower Upper
43 100
72 24.9 21.7 32.5



#26
2,2-Dichloropropane
Concen: 51.899 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

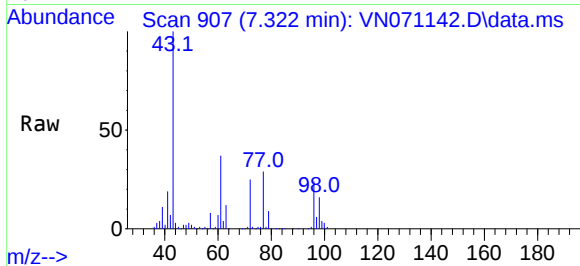
Tgt Ion: 77 Resp: 517678
Ion Ratio Lower Upper
77 100
97 21.9 11.6 34.8





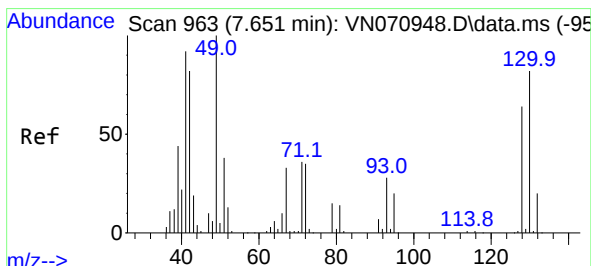
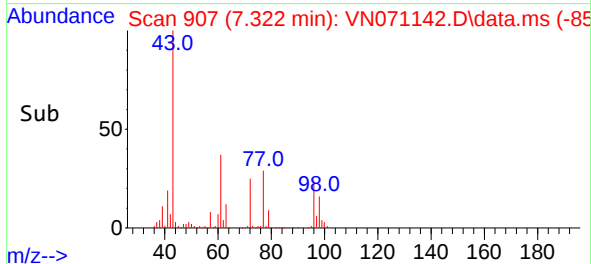
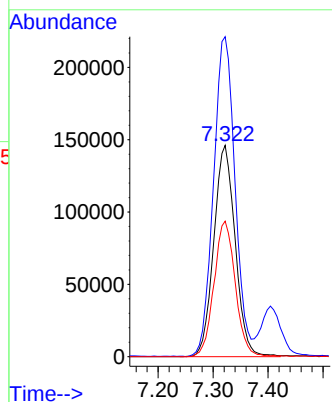
#27
 cis-1,2-Dichloroethene
 Concen: 54.809 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN071142.D
 Acq: 02 Mar 2022 17:11

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 395746

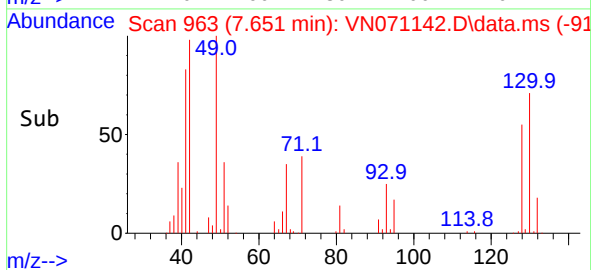
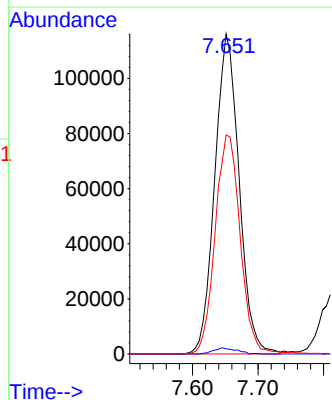
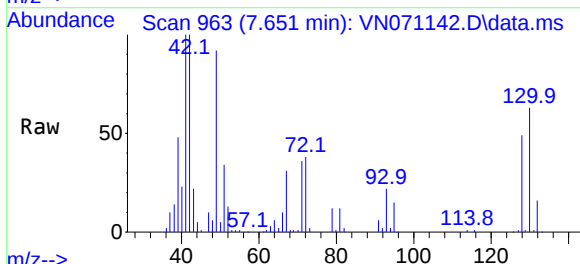
Ion	Ratio	Lower	Upper
96	100		
61	151.7	0.0	275.0
98	63.9	0.0	129.6

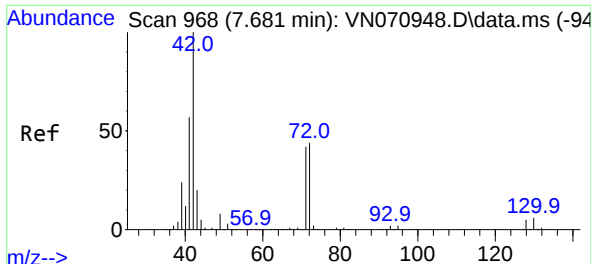


#28
 Bromochloromethane
 Concen: 61.513 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN071142.D
 Acq: 02 Mar 2022 17:11

Tgt Ion: 49 Resp: 298807

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	70.7	67.8	101.8





#29

Tetrahydrofuran

Concen: 340.158 ug/l

RT: 7.675 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN071142.D

Acq: 02 Mar 2022 17:11

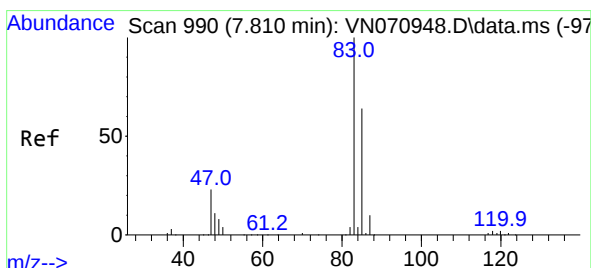
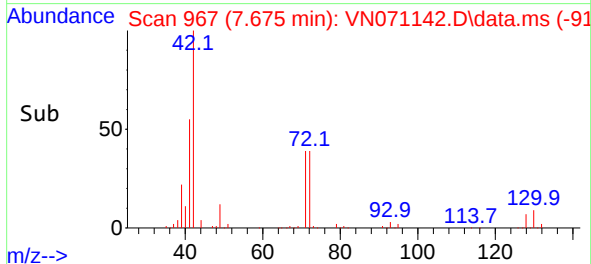
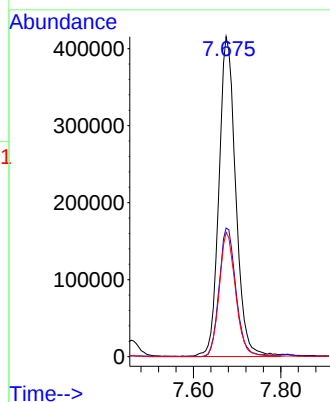
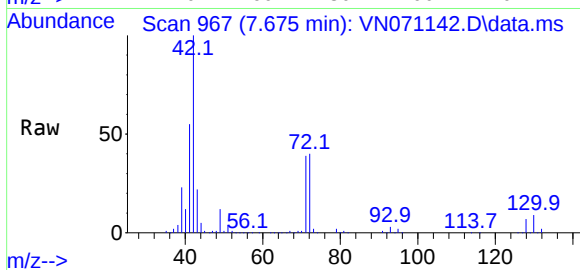
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42 Resp: 1102556

Ion	Ratio	Lower	Upper
42	100		
72	40.1	36.3	54.5
71	37.9	34.7	52.1



#30

Chloroform

Concen: 55.596 ug/l

RT: 7.816 min Scan# 991

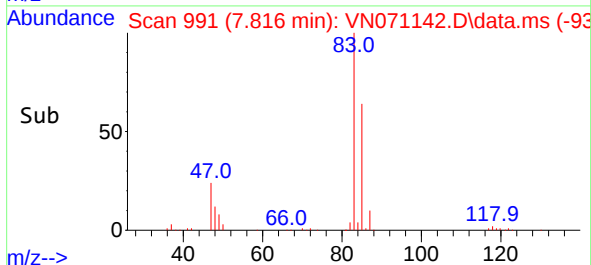
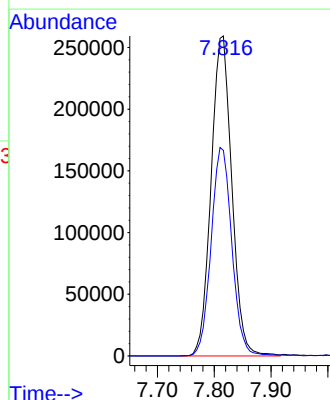
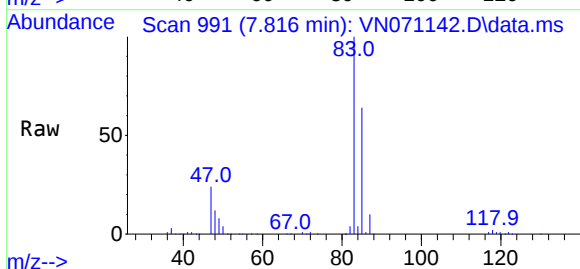
Delta R.T. 0.006 min

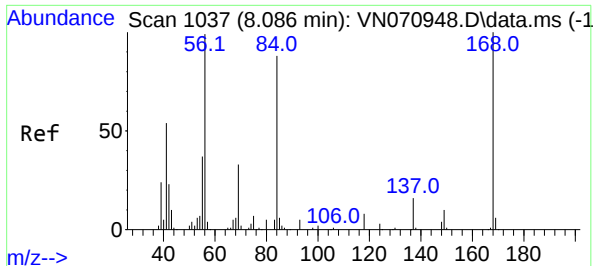
Lab File: VN071142.D

Acq: 02 Mar 2022 17:11

Tgt Ion: 83 Resp: 656263

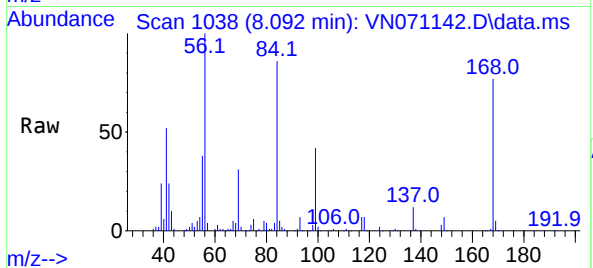
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.9	77.9



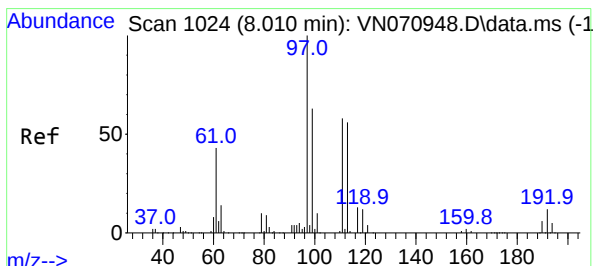
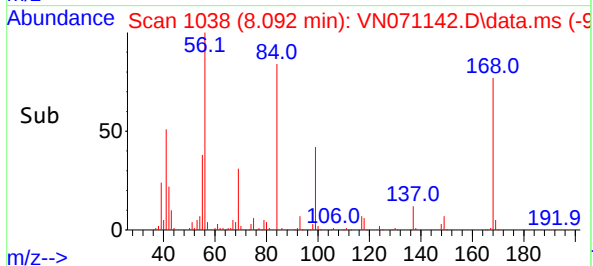
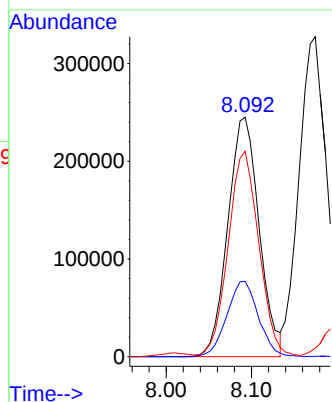


#31
Cyclohexane
Concen: 52.997 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Instrument :
MSVOA_N
ClientSampleId :

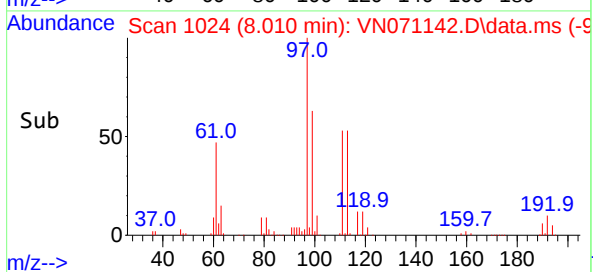
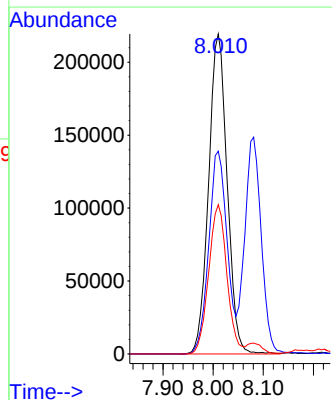
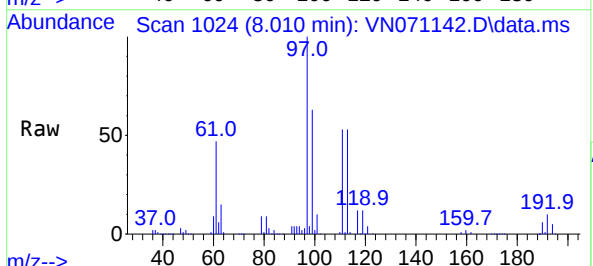


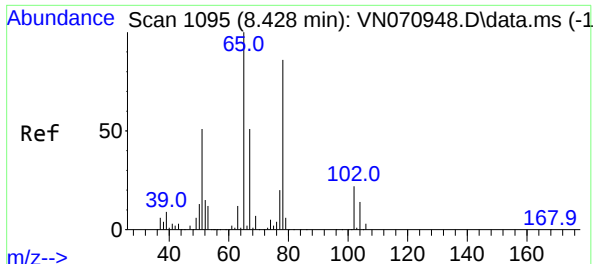
Tgt Ion: 56 Resp: 625967
Ion Ratio Lower Upper
56 100
69 31.5 27.1 40.7
84 84.5 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 55.260 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 97 Resp: 563309
Ion Ratio Lower Upper
97 100
99 62.8 50.1 75.1
61 46.1 35.2 52.8

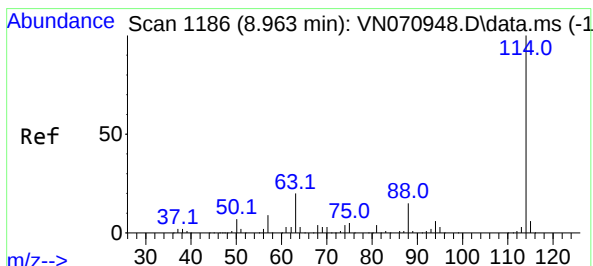
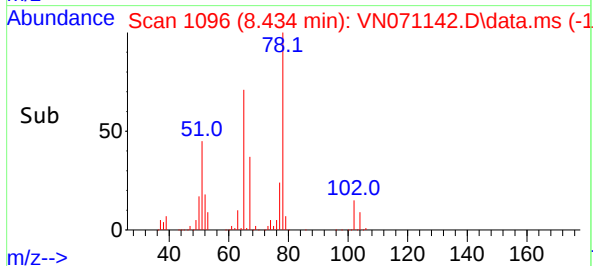
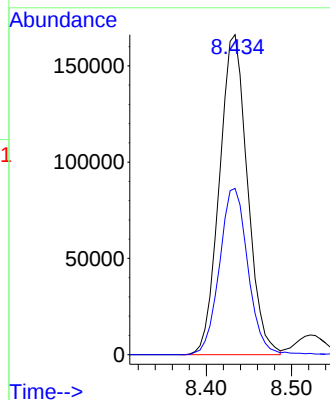
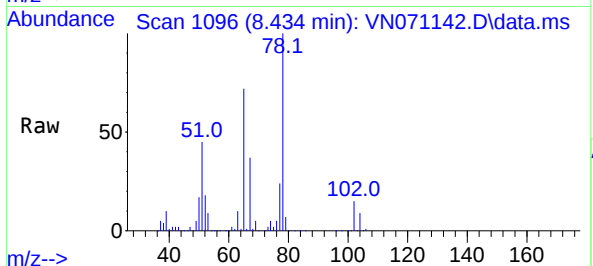




#33
1,2-Dichloroethane-d4
Concen: 55.586 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

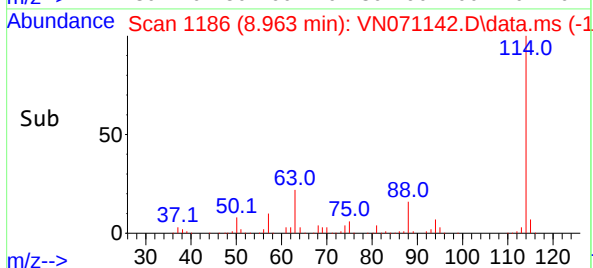
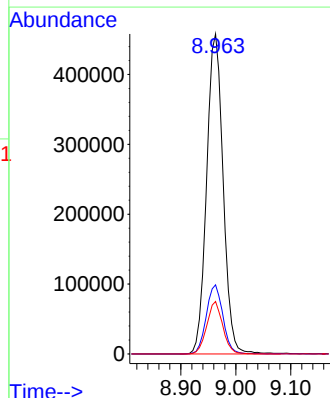
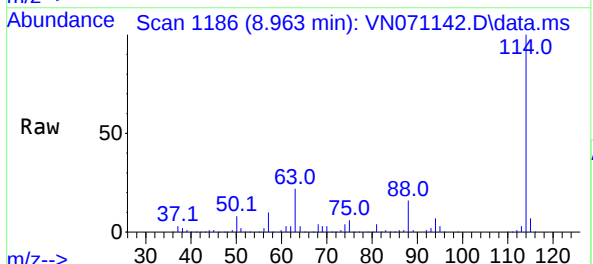
Instrument :
MSVOA_N
ClientSampleId :

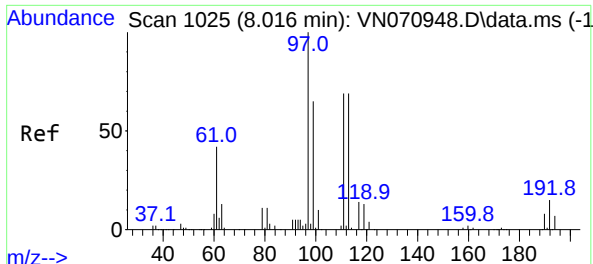
Tgt Ion: 65 Resp: 379627
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

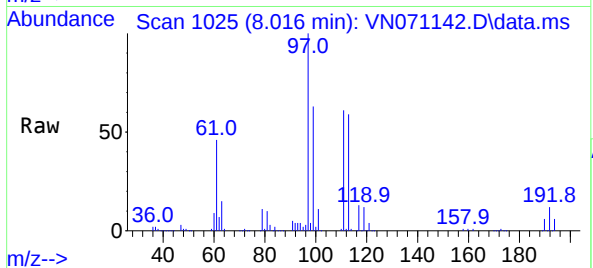
Tgt Ion: 114 Resp: 954698
Ion Ratio Lower Upper
114 100
63 21.6 0.0 37.8
88 16.4 0.0 27.4



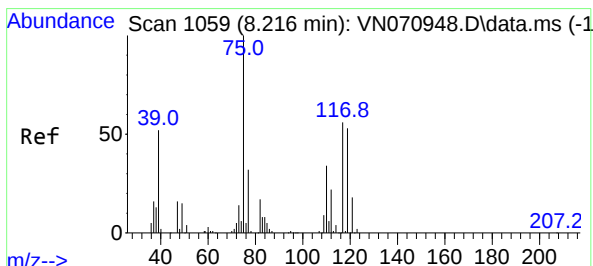
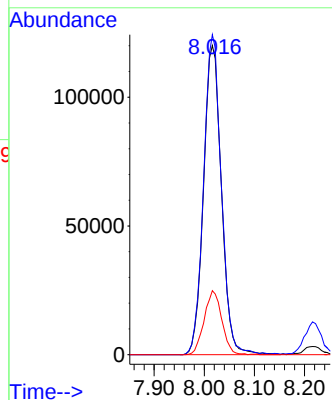
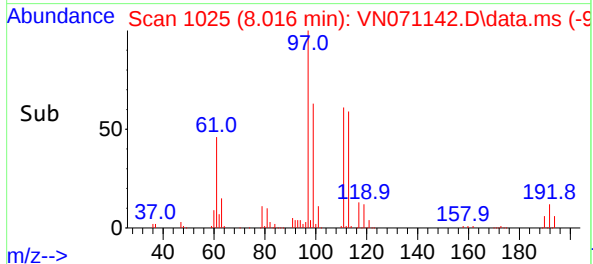


#35
Dibromofluoromethane
Concen: 52.507 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

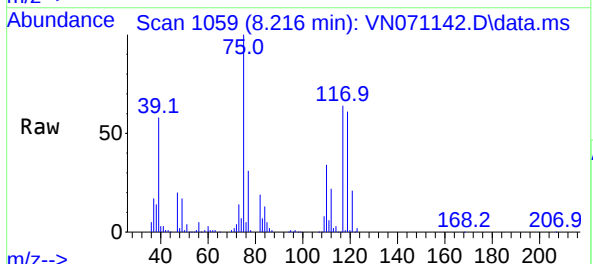
Instrument :
MSVOA_N
ClientSampleId :



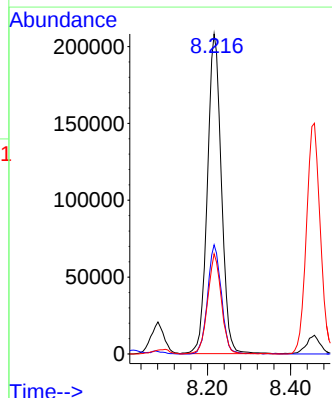
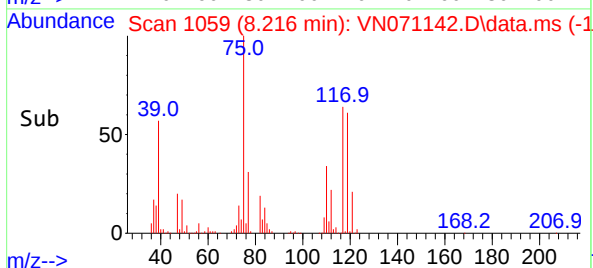
Tgt Ion:113 Resp: 298163
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 20.4 16.9 25.3

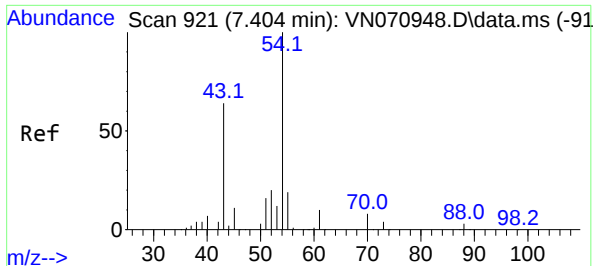


#36
1,1-Dichloropropene
Concen: 52.136 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11



Tgt Ion: 75 Resp: 485044
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 30.7 24.4 36.6

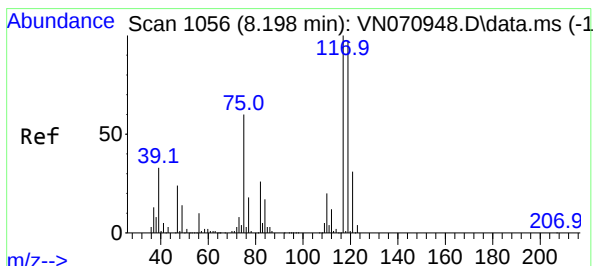
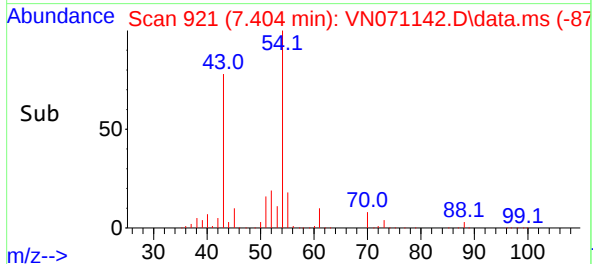
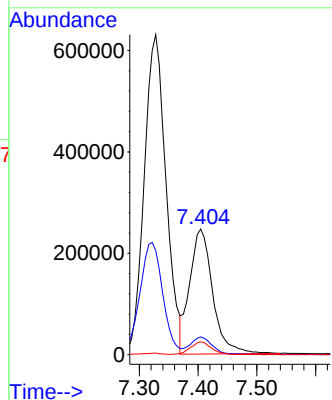
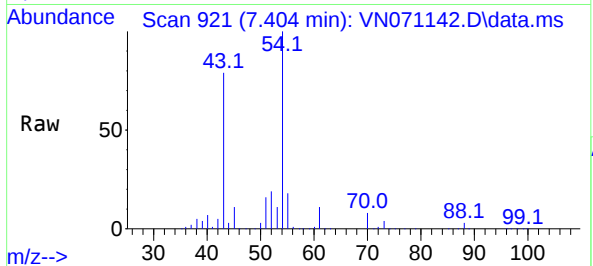




#37
Ethyl Acetate
Concen: 67.143 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

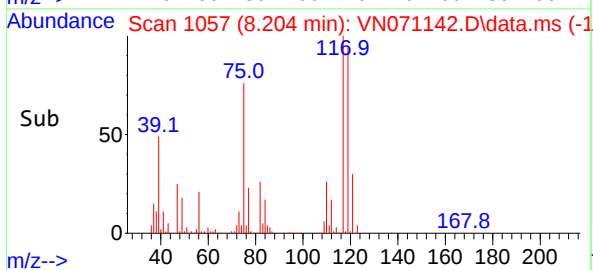
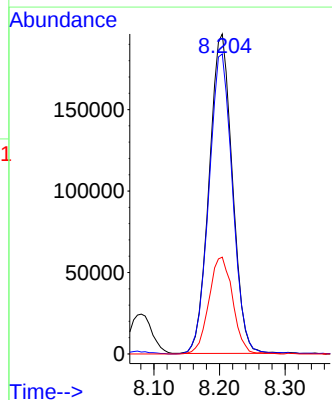
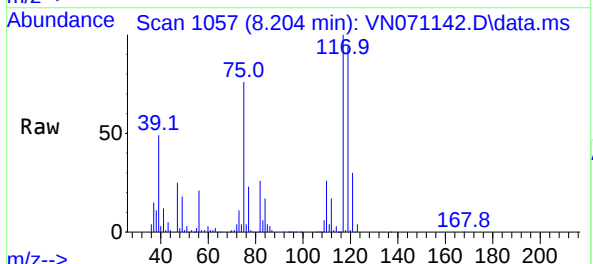
Instrument :
MSVOA_N
ClientSampleId :

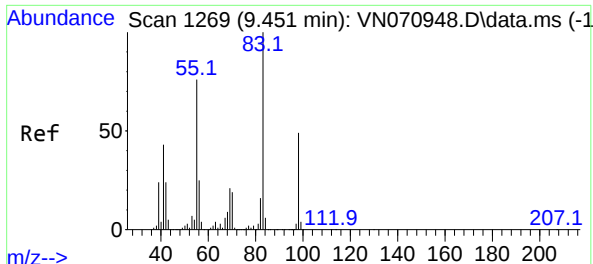
Tgt Ion: 43 Resp: 669918
Ion Ratio Lower Upper
43 100
61 13.1 11.5 17.3
70 9.5 7.9 11.9



#38
Carbon Tetrachloride
Concen: 52.530 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 117 Resp: 481525
Ion Ratio Lower Upper
117 100
119 93.9 76.1 114.1
121 30.3 24.2 36.2

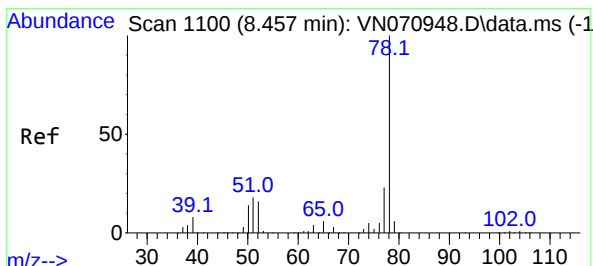
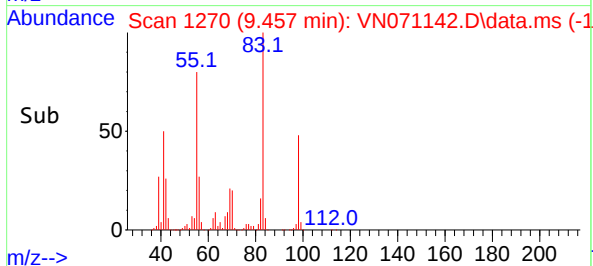
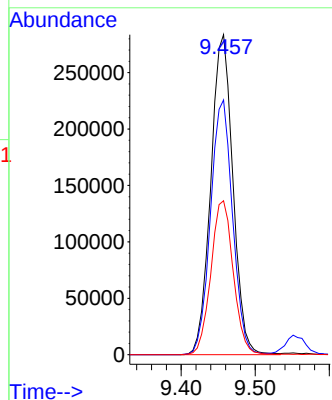
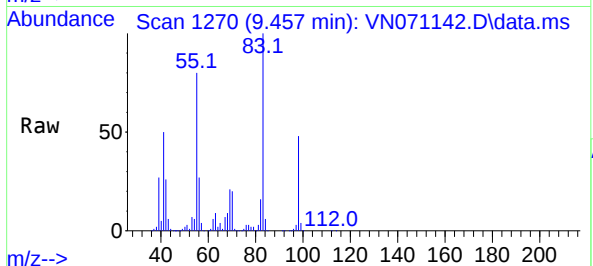




#39
Methylcyclohexane
Concen: 49.038 ug/l
RT: 9.457 min Scan# 1099
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

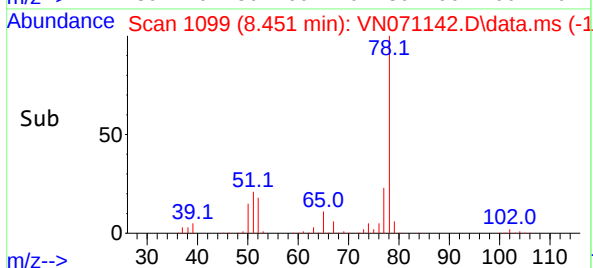
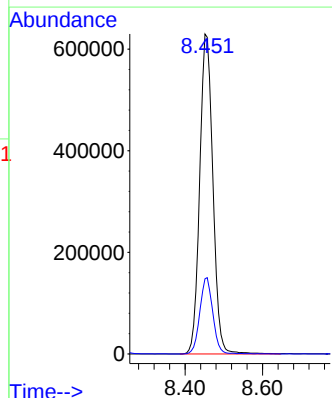
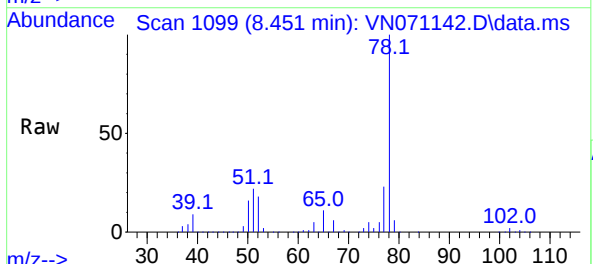
Instrument :
MSVOA_N
ClientSampleId :

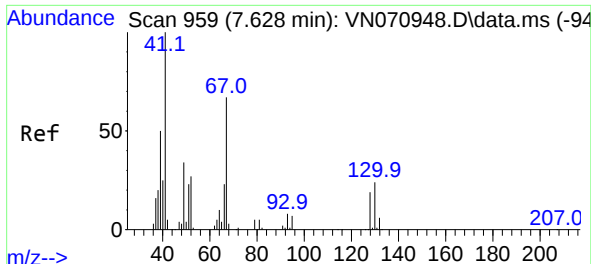
Tgt Ion: 83 Resp: 587037
Ion Ratio Lower Upper
83 100
55 79.6 58.1 87.1
98 48.1 38.4 57.6



#40
Benzene
Concen: 53.980 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

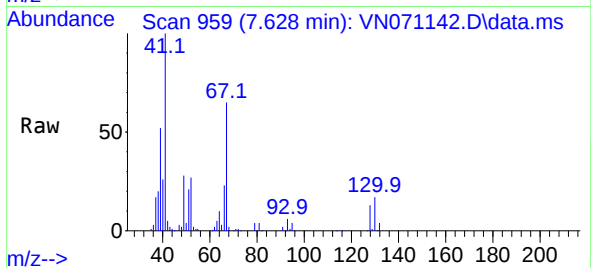
Tgt Ion: 78 Resp: 1485491
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8



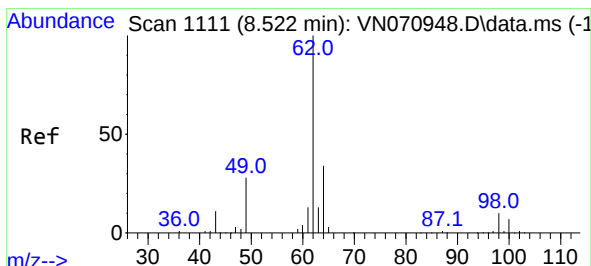
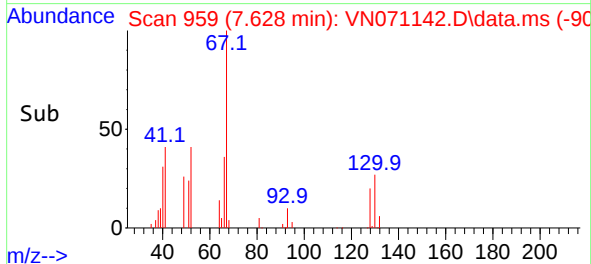
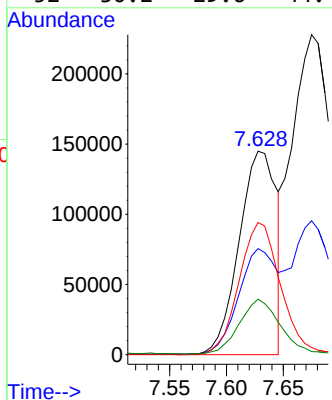


#41
Methacrylonitrile
Concen: 63.145 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Instrument :
MSVOA_N
ClientSampleId :

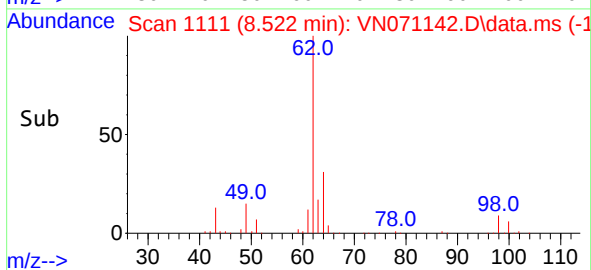
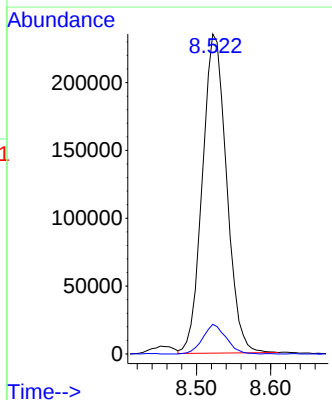
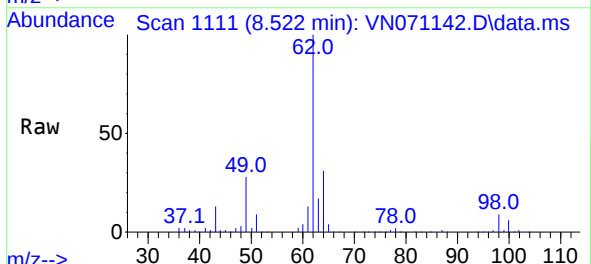


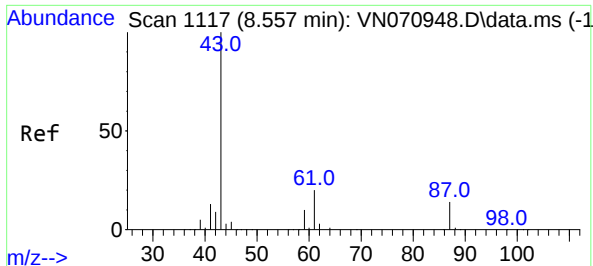
Tgt Ion: 41 Resp: 331823
Ion Ratio Lower Upper
41 100
39 52.2 48.1 72.1
67 73.2 68.3 102.5
52 30.2 29.6 44.4



#42
1,2-Dichloroethane
Concen: 56.906 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 62 Resp: 533348
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.6





#43

Isopropyl Acetate

Concen: 66.472 ug/l

RT: 8.551 min Scan# 1117

Delta R.T. -0.006 min

Lab File: VN071142.D

Acq: 02 Mar 2022 17:11

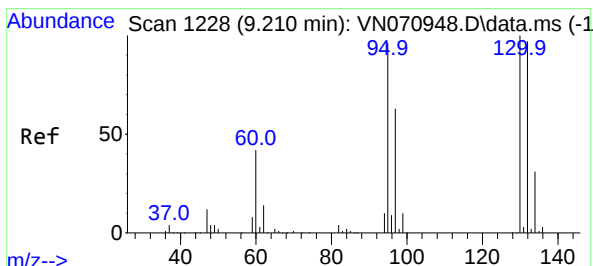
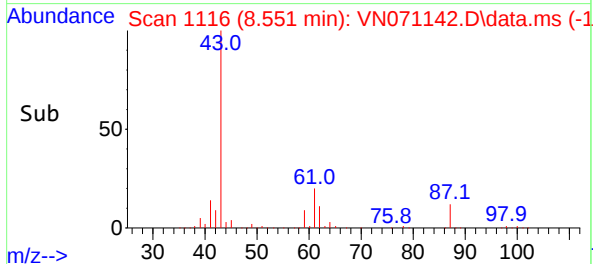
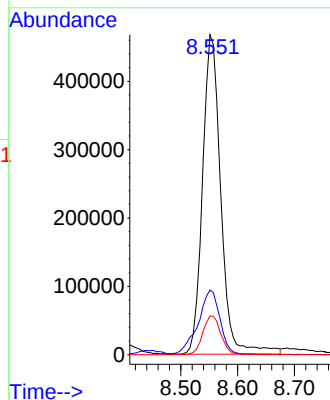
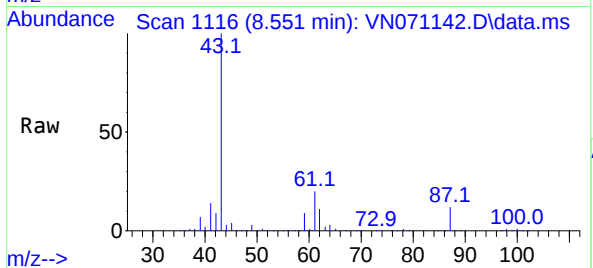
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43 Resp: 1045393

Ion	Ratio	Lower	Upper
43	100		
61	23.9	20.4	30.6
87	12.1	11.2	16.8



#44

Trichloroethene

Concen: 48.869 ug/l

RT: 9.210 min Scan# 1228

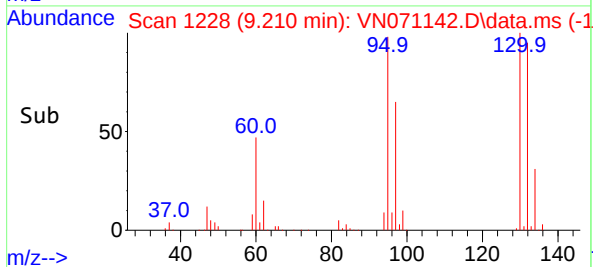
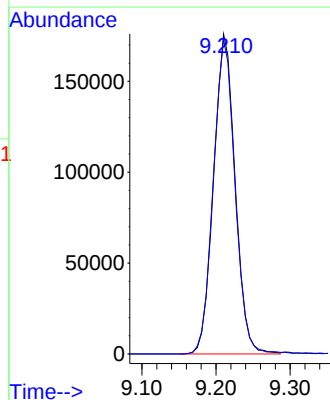
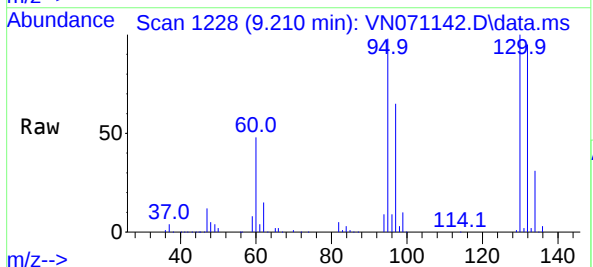
Delta R.T. 0.000 min

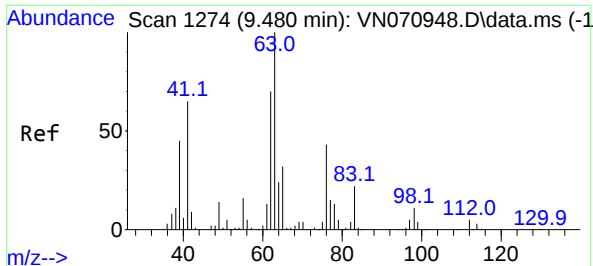
Lab File: VN071142.D

Acq: 02 Mar 2022 17:11

Tgt Ion:130 Resp: 354136

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	191.2

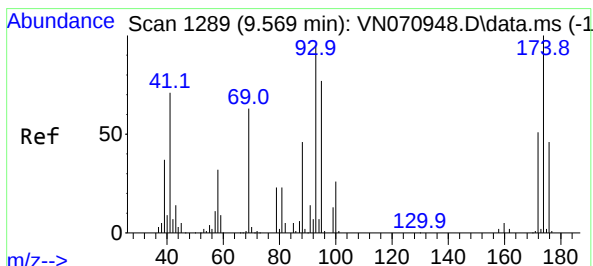
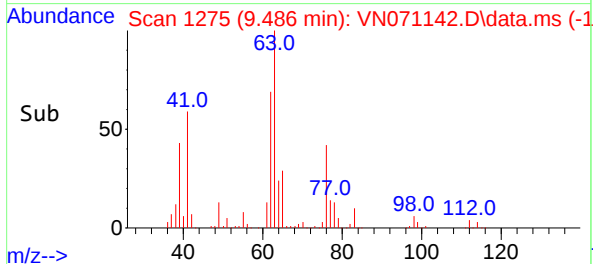
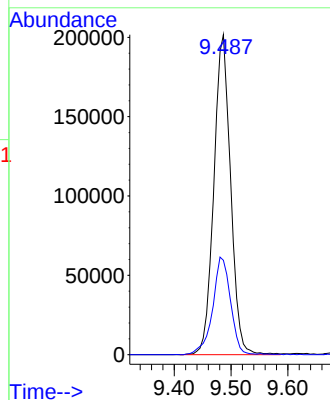
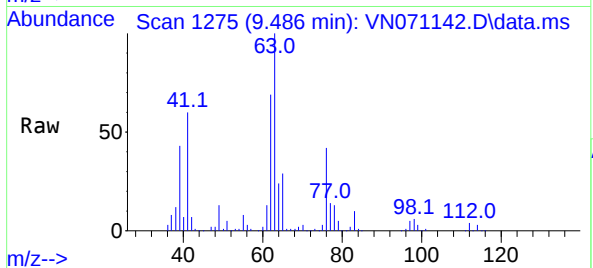




#45
1,2-Dichloropropane
Concen: 58.525 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

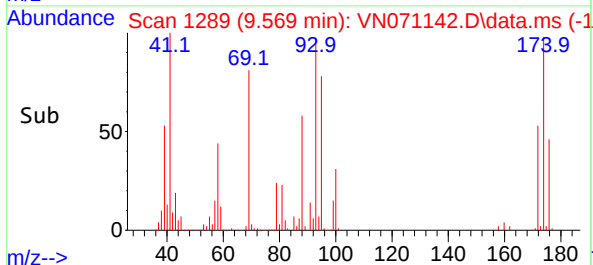
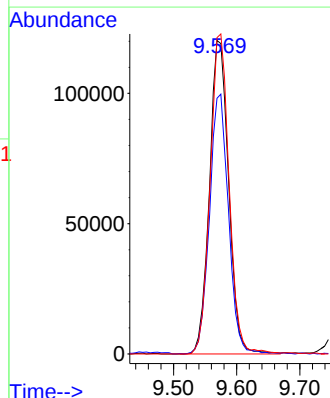
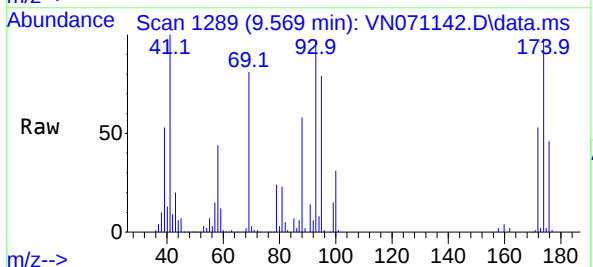
Instrument :
MSVOA_N
ClientSampleId :

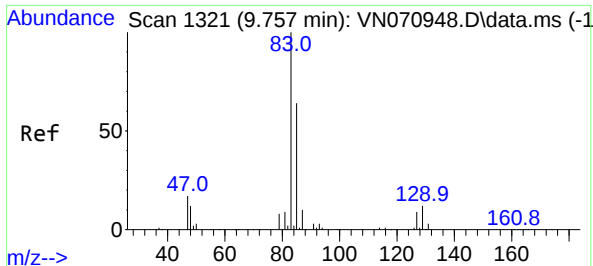
Tgt Ion: 63 Resp: 412555
Ion Ratio Lower Upper
63 100
65 29.5 24.7 37.1



#46
Dibromomethane
Concen: 54.646 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 93 Resp: 253502
Ion Ratio Lower Upper
93 100
95 82.6 65.9 98.9
174 101.3 84.6 127.0

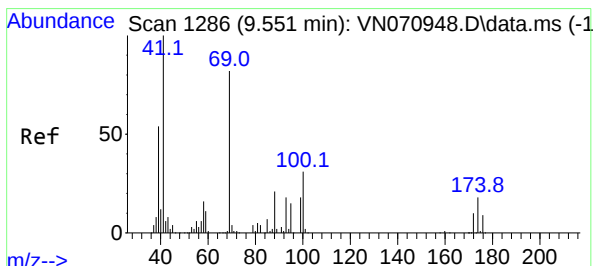
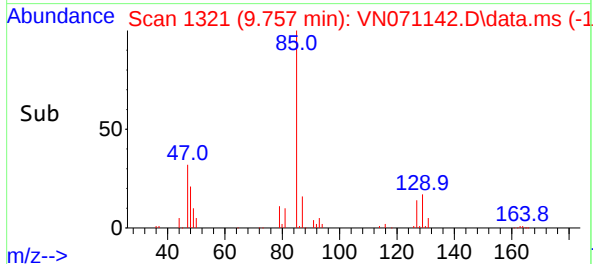
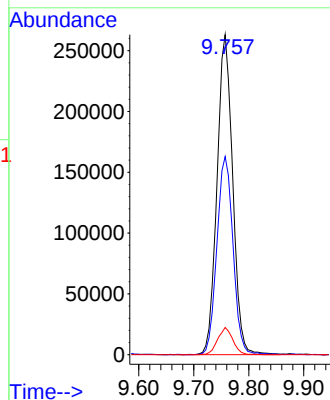
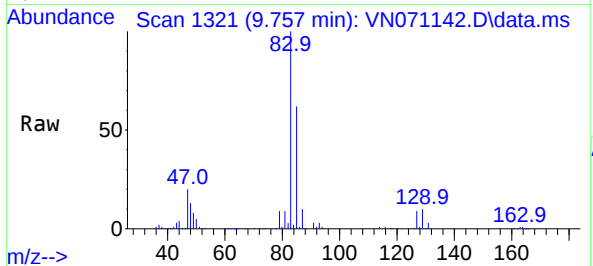




#47
Bromodichloromethane
Concen: 55.642 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

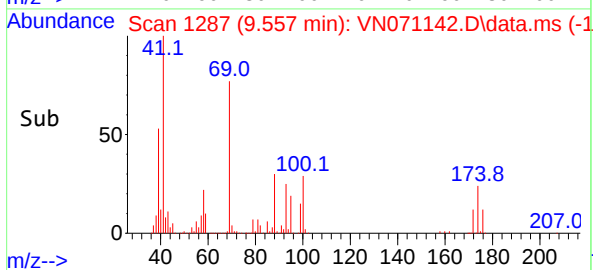
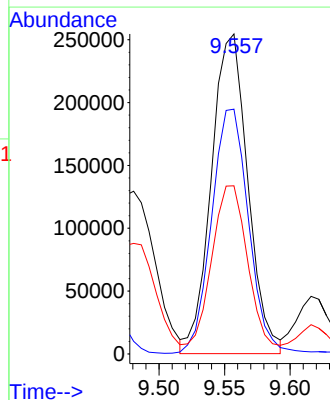
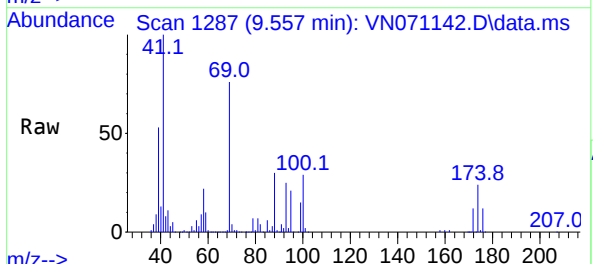
Instrument :
MSVOA_N
ClientSampleId :

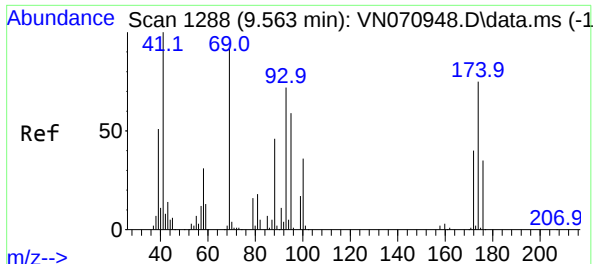
Tgt Ion: 83 Resp: 521677
Ion Ratio Lower Upper
83 100
85 61.8 50.9 76.3
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 66.195 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

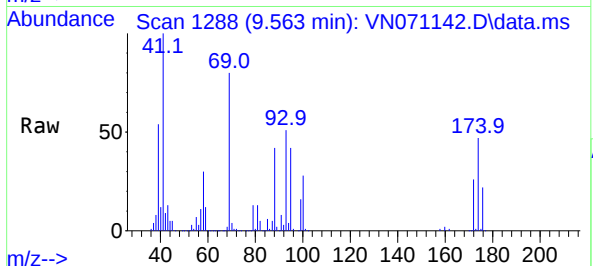
Tgt Ion: 41 Resp: 492757
Ion Ratio Lower Upper
41 100
69 78.1 72.4 108.6
39 52.8 58.4 87.6#



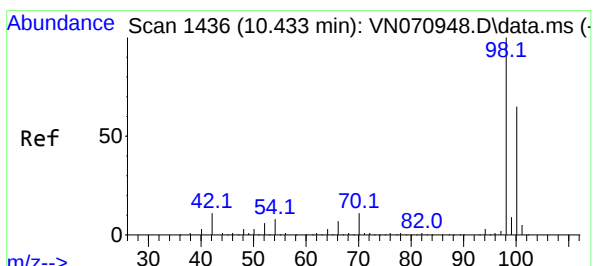
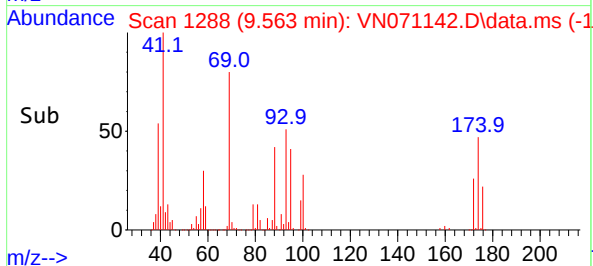
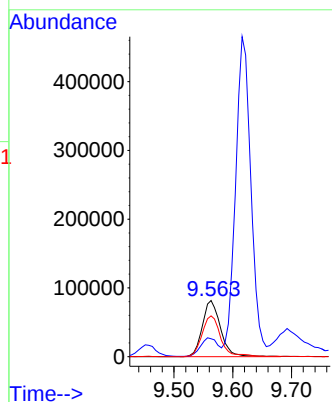


#49
1,4-Dioxane
Concen: 1322.876 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Instrument :
MSVOA_N
ClientSampleId :

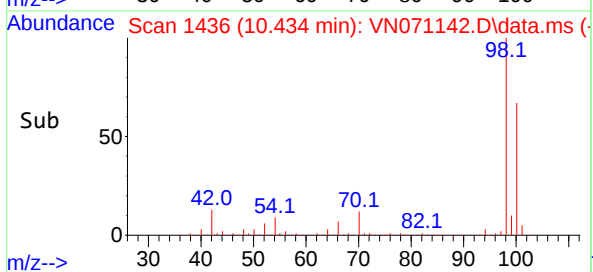
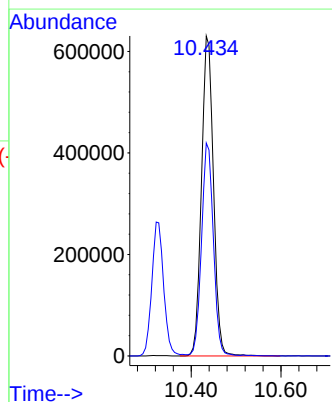
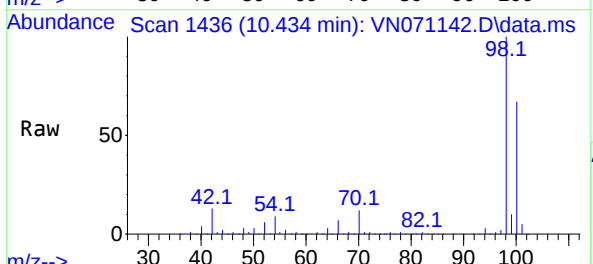


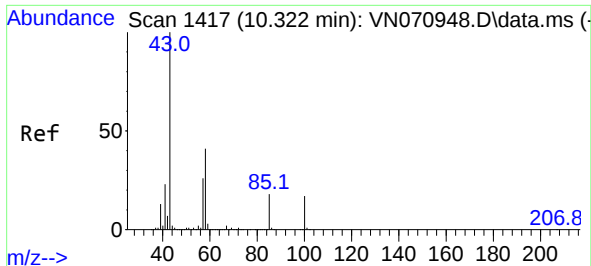
Tgt Ion: 88 Resp: 174904
Ion Ratio Lower Upper
88 100
43 31.2 23.4 35.2
58 75.1 50.6 75.8



#50
Toluene-d8
Concen: 51.145 ug/l
RT: 10.434 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 98 Resp: 1166351
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6

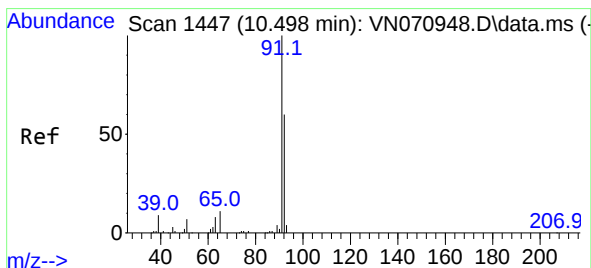
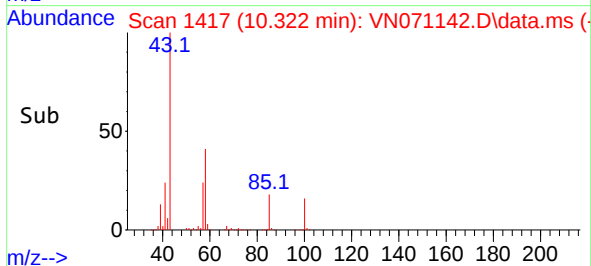
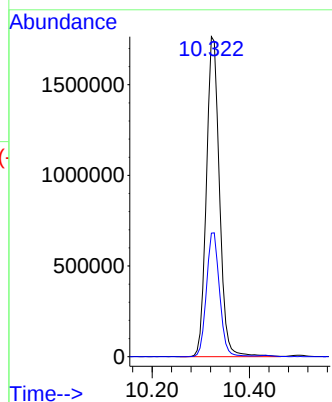
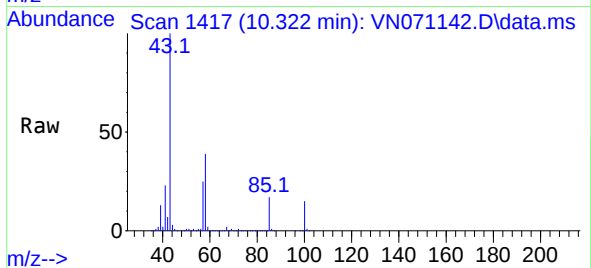




#51
4-Methyl-2-Pentanone
Concen: 342.498 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

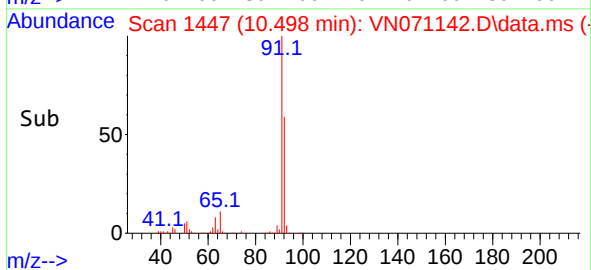
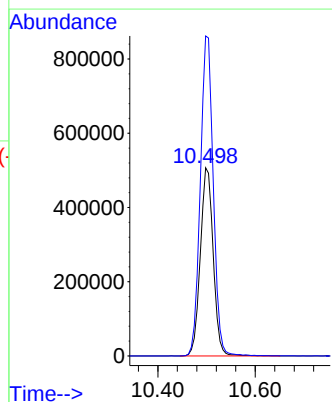
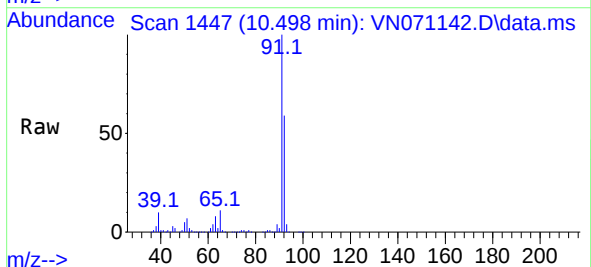
Instrument :
MSVOA_N
ClientSampleId :

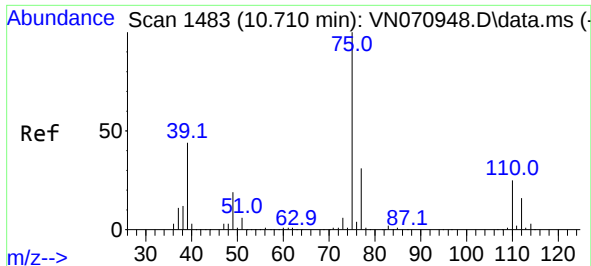
Tgt Ion: 43 Resp: 3277226
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6



#52
Toluene
Concen: 54.041 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 92 Resp: 934497
Ion Ratio Lower Upper
92 100
91 171.0 142.0 213.0

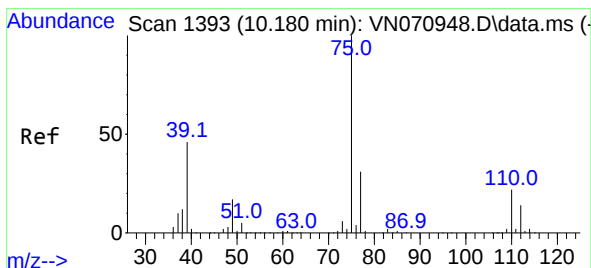
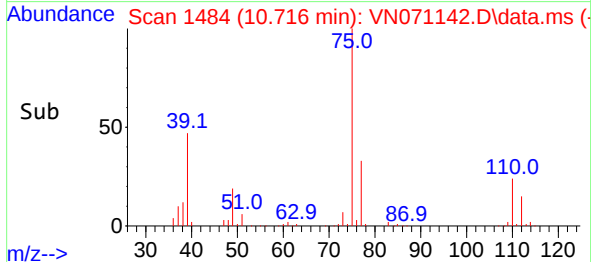
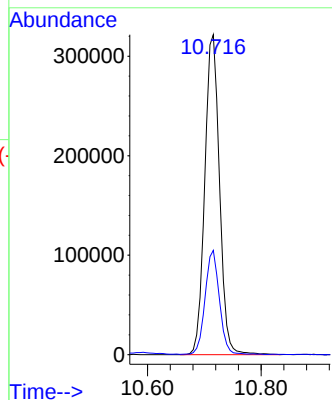
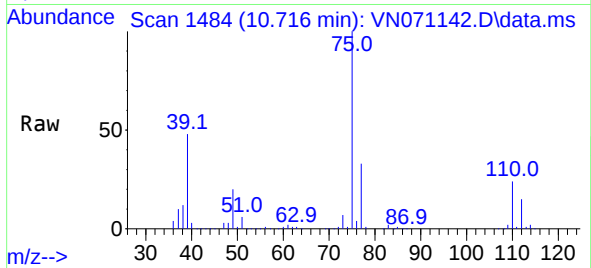




#53
t-1,3-Dichloropropene
Concen: 56.619 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

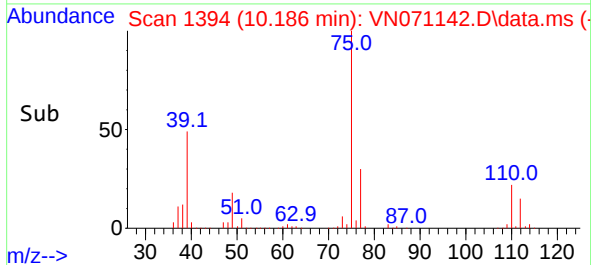
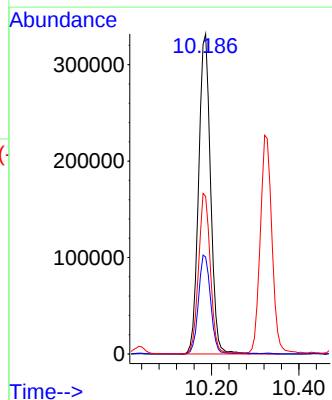
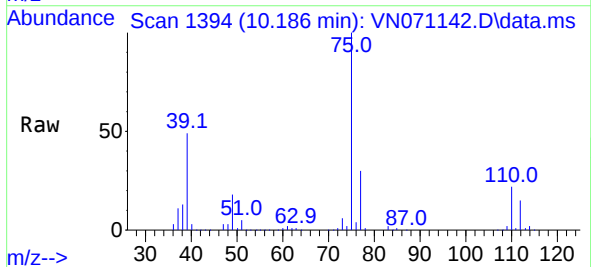
Instrument :
MSVOA_N
ClientSampleId :

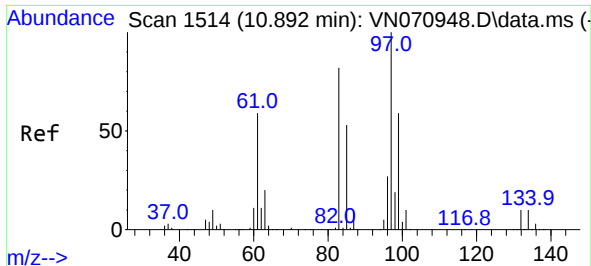
Tgt Ion: 75 Resp: 577214
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 56.390 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

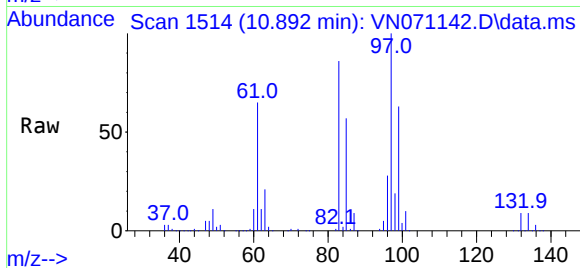
Tgt Ion: 75 Resp: 631339
Ion Ratio Lower Upper
75 100
77 30.3 26.4 39.6
39 49.1 42.5 63.7





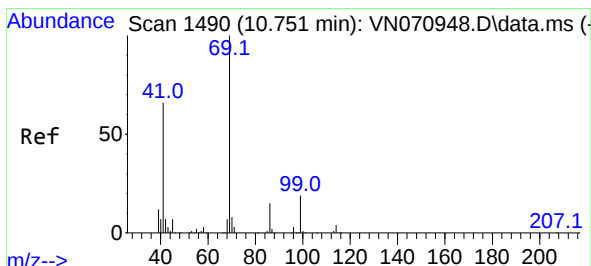
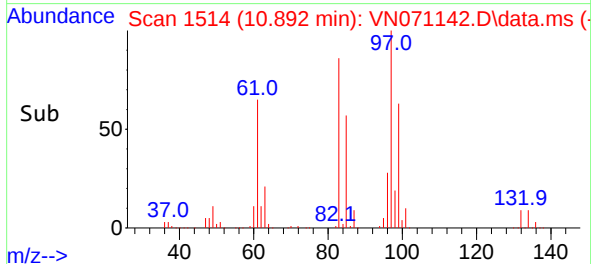
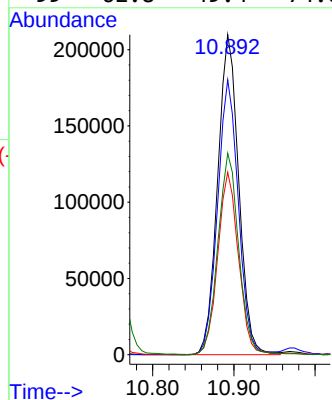
#55
1,1,2-Trichloroethane
Concen: 55.990 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 378983

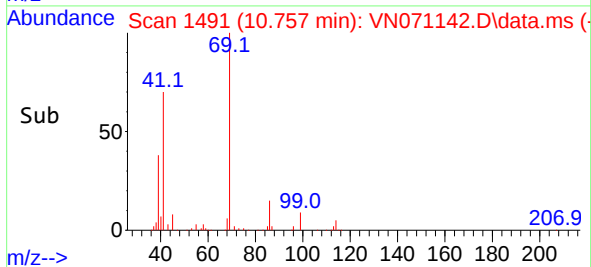
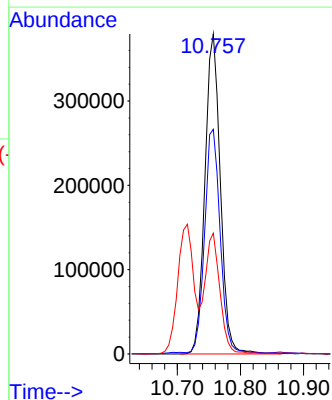
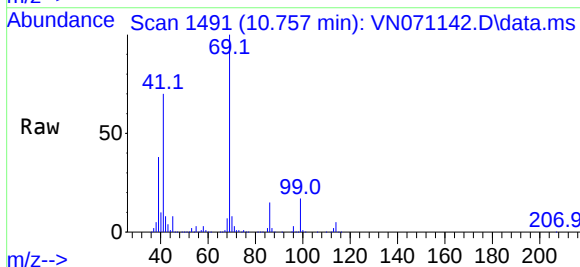
Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.8	101.6
85	57.0	45.4	68.2
99	62.8	49.4	74.0

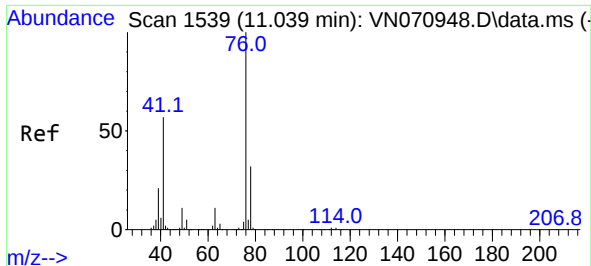


#56
Ethyl methacrylate
Concen: 63.118 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 69 Resp: 643699

Ion	Ratio	Lower	Upper
69	100		
41	70.1	51.4	77.0
39	36.3	34.6	52.0





#57

1,3-Dichloropropane

Concen: 57.982 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071142.D

Acq: 02 Mar 2022 17:11

Instrument :

MSVOA_N

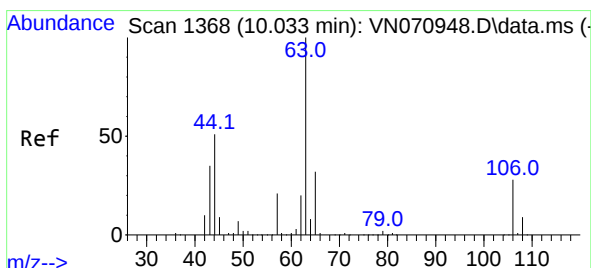
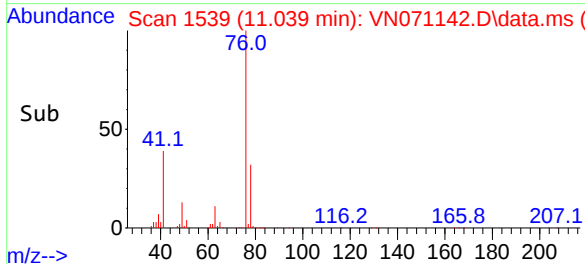
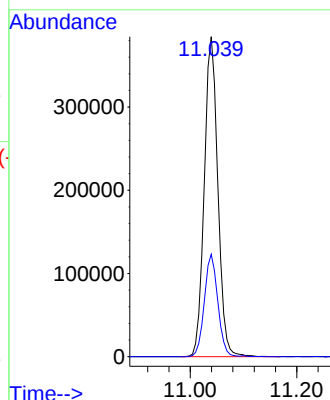
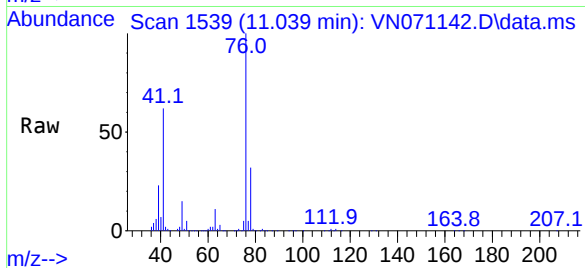
ClientSampleId :

Tgt Ion: 76 Resp: 678855

Ion Ratio Lower Upper

76 100

78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 256.780 ug/l

RT: 10.034 min Scan# 1368

Delta R.T. 0.001 min

Lab File: VN071142.D

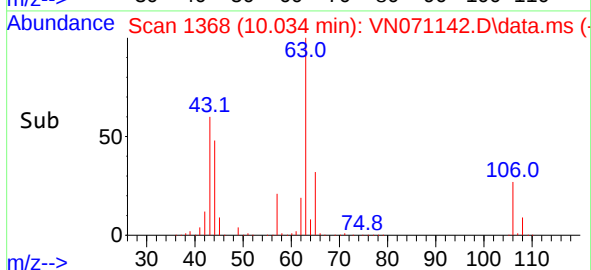
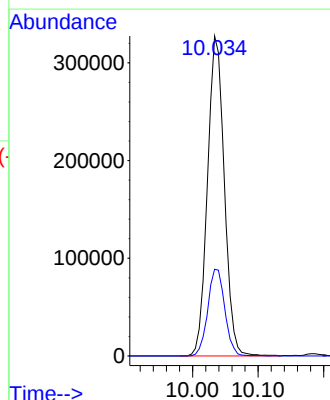
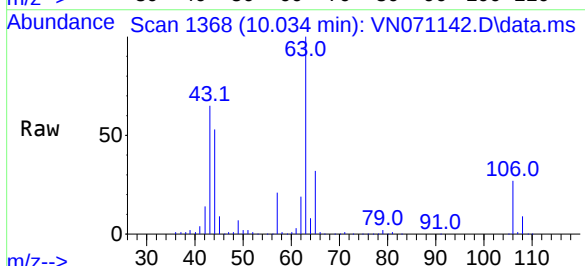
Acq: 02 Mar 2022 17:11

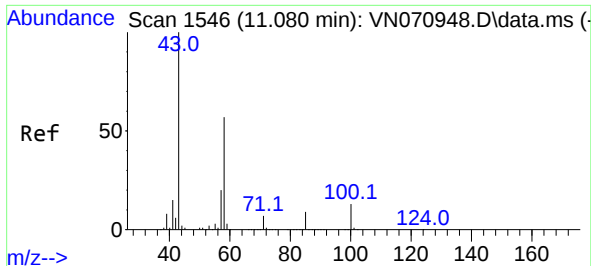
Tgt Ion: 63 Resp: 584752

Ion Ratio Lower Upper

63 100

106 27.5 23.9 35.9

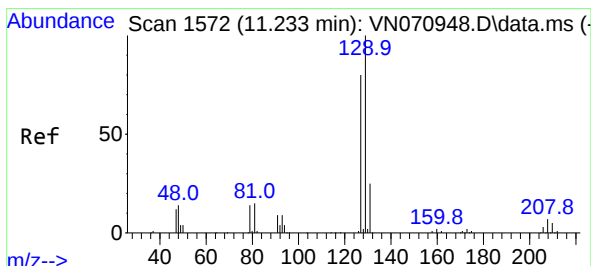
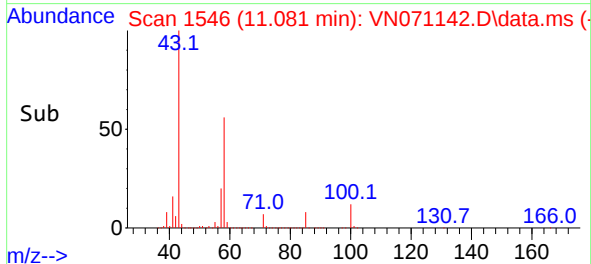
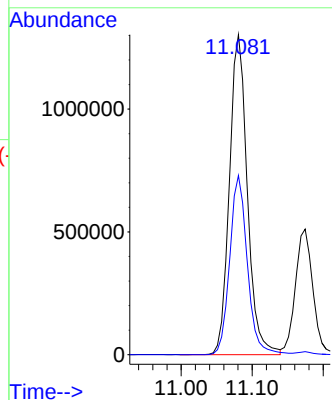
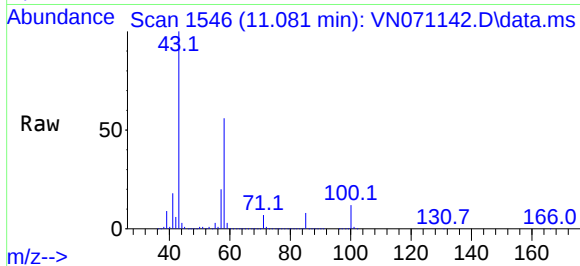




#59
2-Hexanone
Concen: 347.074 ug/l
RT: 11.081 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

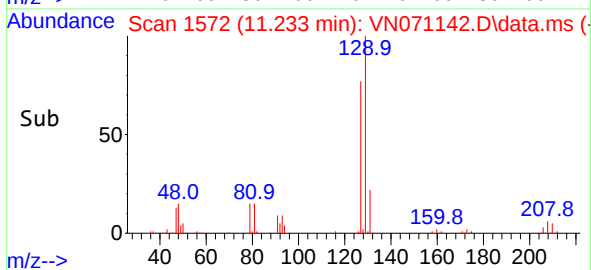
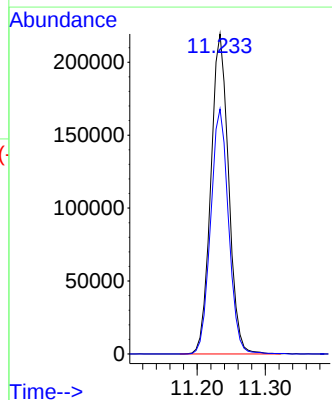
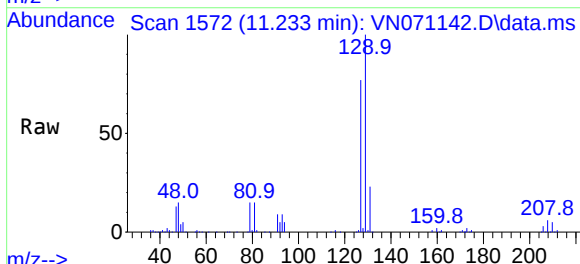
Instrument :
MSVOA_N
ClientSampleId :

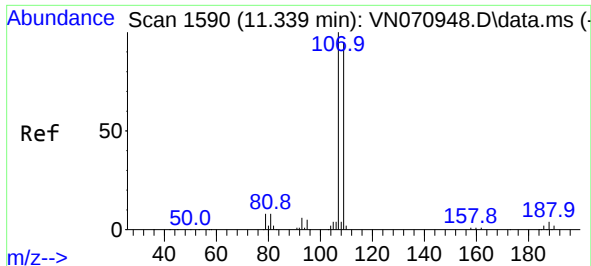
Tgt Ion: 43 Resp: 2284033
Ion Ratio Lower Upper
43 100
58 55.2 26.9 80.7



#60
Dibromochloromethane
Concen: 55.730 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

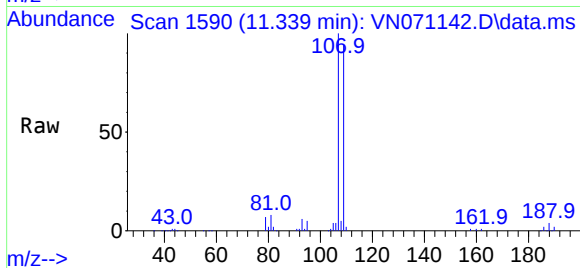
Tgt Ion:129 Resp: 398658
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0



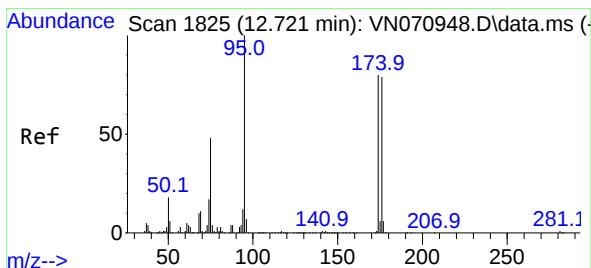
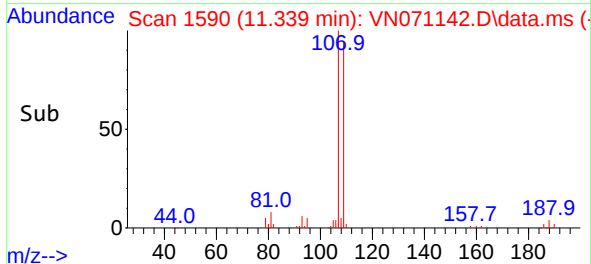
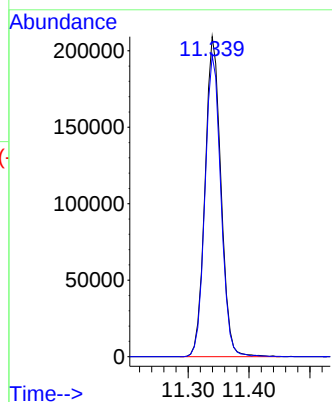


#61
1,2-Dibromoethane
Concen: 55.127 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Instrument :
MSVOA_N
ClientSampleId :

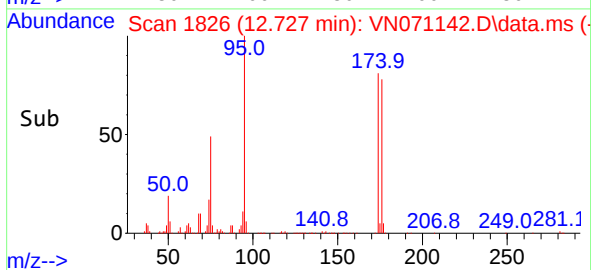
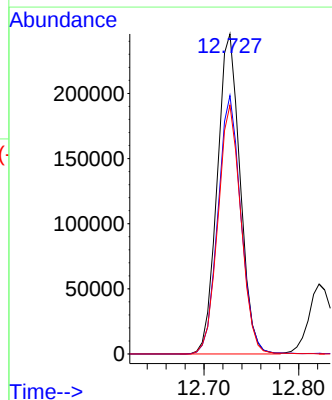
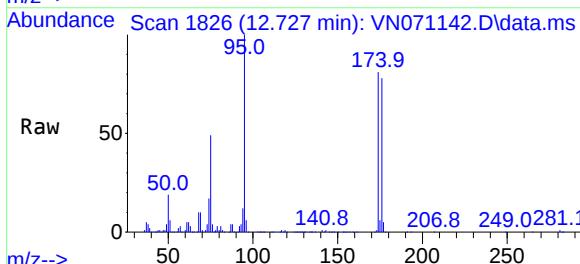


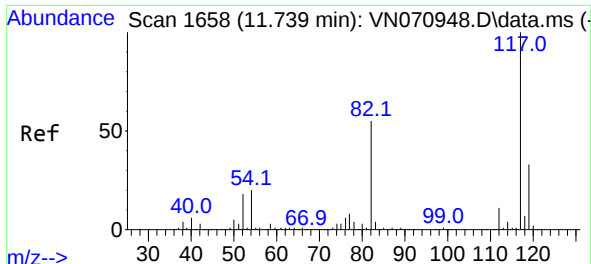
Tgt Ion:107 Resp: 379535
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.697 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 95 Resp: 413249
Ion Ratio Lower Upper
95 100
174 80.8 0.0 187.2
176 77.7 0.0 181.4

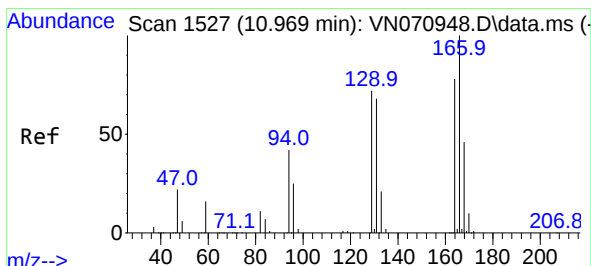
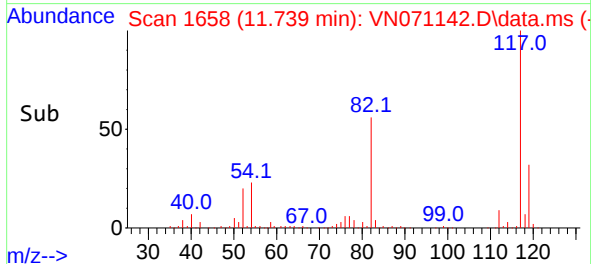
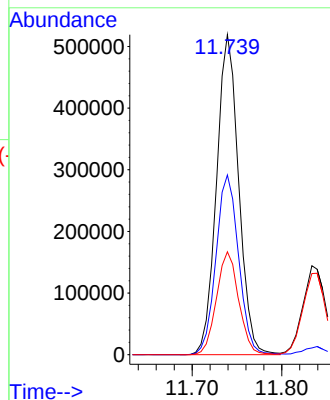
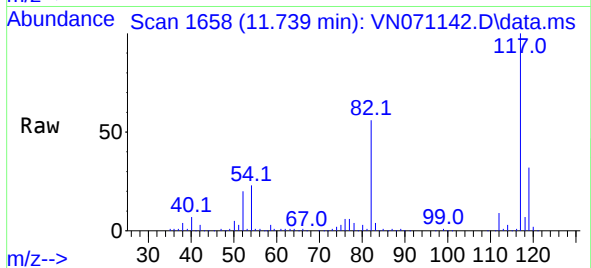




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

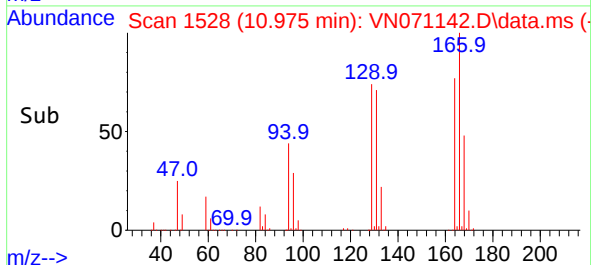
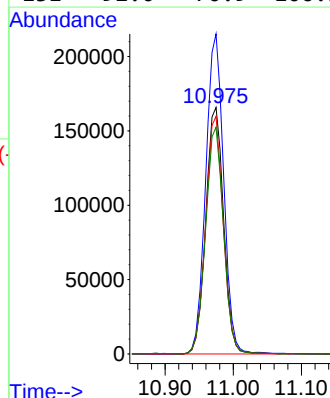
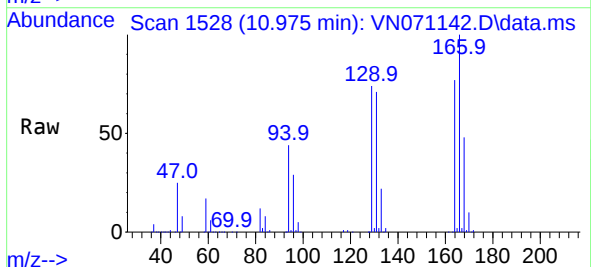
Instrument :
MSVOA_N
ClientSampleId :

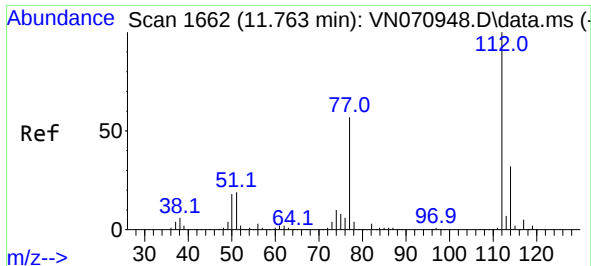
Tgt Ion:117 Resp: 890104
Ion Ratio Lower Upper
117 100
82 56.1 42.4 63.6
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 43.705 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

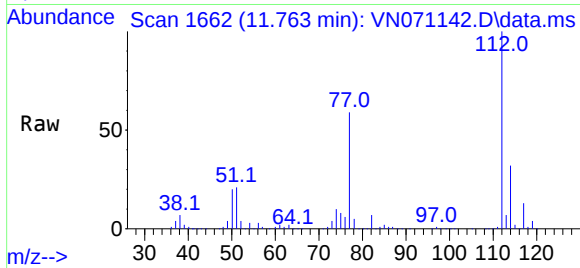
Tgt Ion:164 Resp: 302968
Ion Ratio Lower Upper
164 100
166 129.8 101.9 152.9
129 96.4 72.0 108.0
131 92.0 70.9 106.3



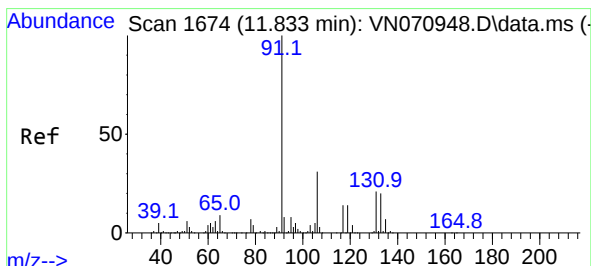
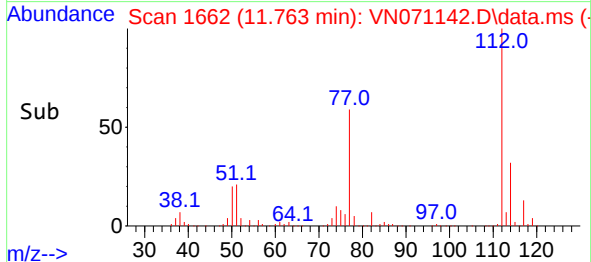
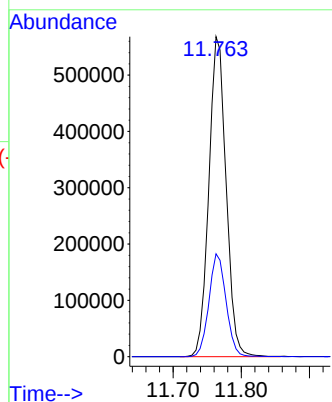


#65
Chlorobenzene
Concen: 52.110 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Instrument :
MSVOA_N
ClientSampleId :

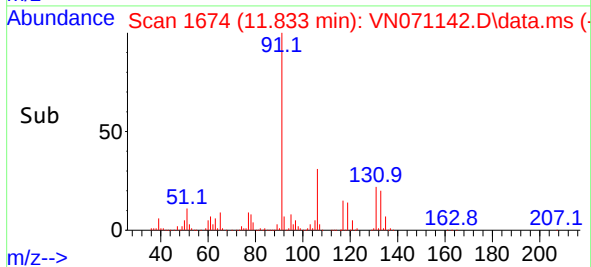
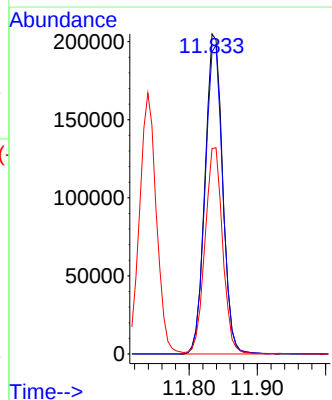
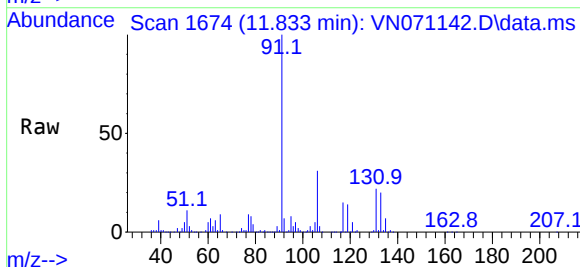


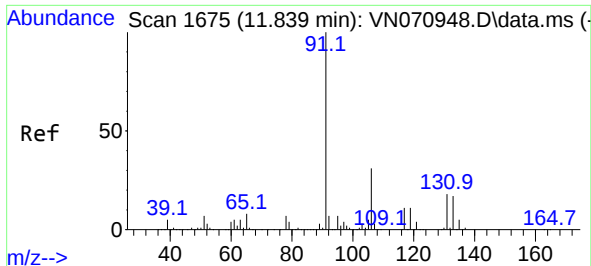
Tgt Ion:112 Resp: 999485
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.576 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion:131 Resp: 367588
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.7
119 64.4 32.1 96.5

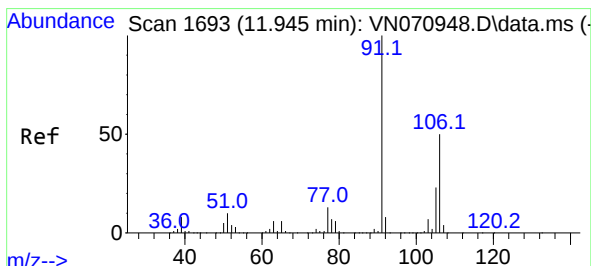
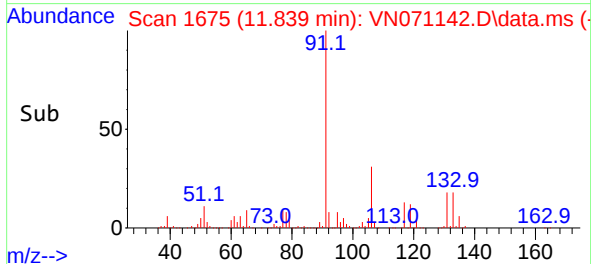
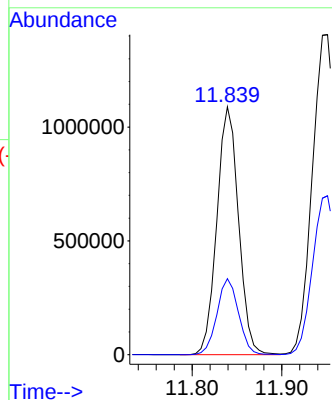
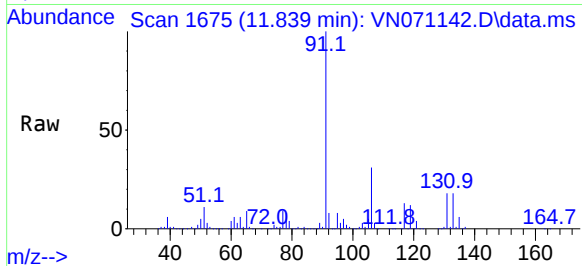




#67
Ethyl Benzene
Concen: 54.364 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

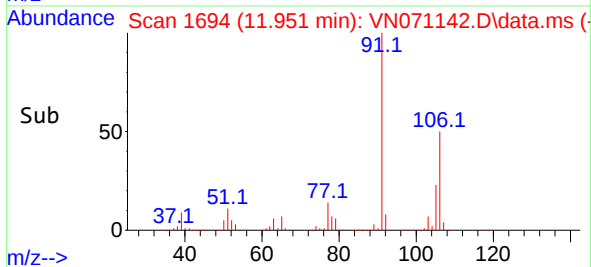
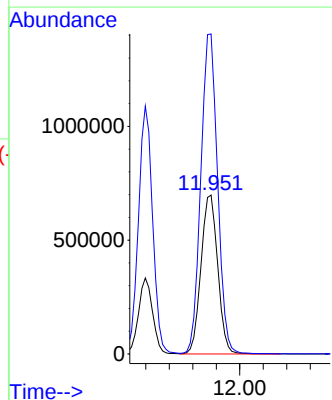
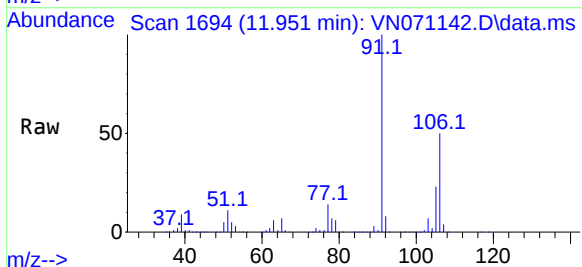
Instrument :
MSVOA_N
ClientSampleId :

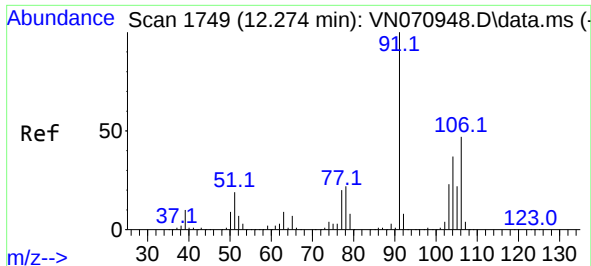
Tgt Ion: 91 Resp: 1825004
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5



#68
m/p-Xylenes
Concen: 106.074 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion:106 Resp: 1375463
Ion Ratio Lower Upper
106 100
91 202.1 160.6 240.8





#69

o-Xylene

Concen: 53.887 ug/l

RT: 12.275 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071142.D

Acq: 02 Mar 2022 17:11

Instrument :

MSVOA_N

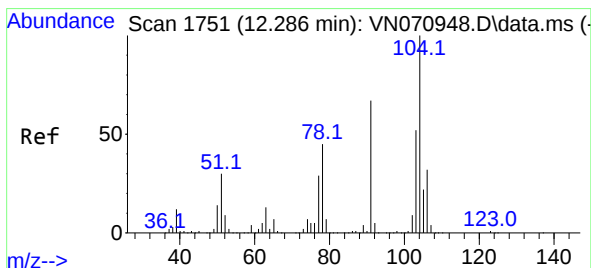
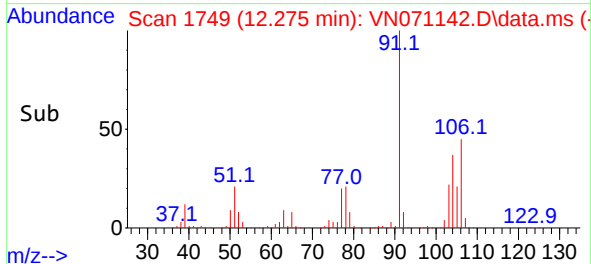
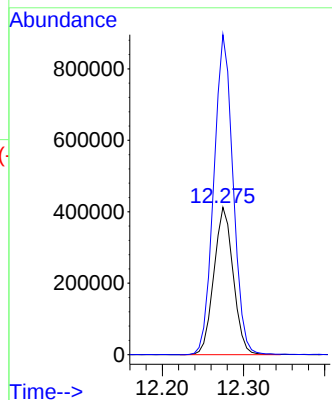
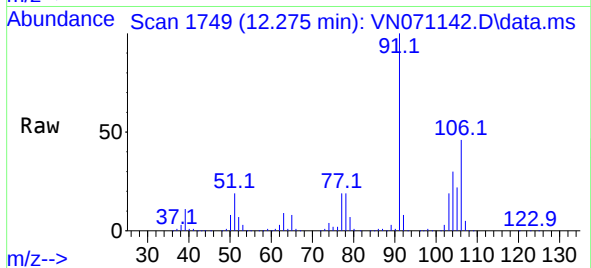
ClientSampleId :

Tgt Ion:106 Resp: 682584

Ion Ratio Lower Upper

106 100

91 216.6 105.8 317.3



#70

Styrene

Concen: 55.292 ug/l

RT: 12.286 min Scan# 1751

Delta R.T. 0.000 min

Lab File: VN071142.D

Acq: 02 Mar 2022 17:11

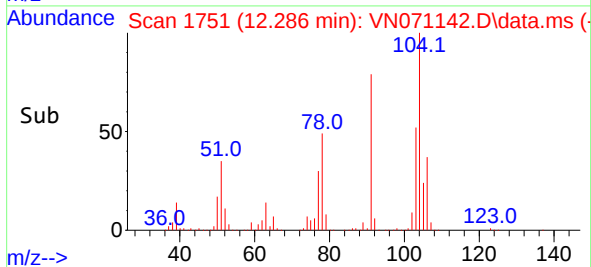
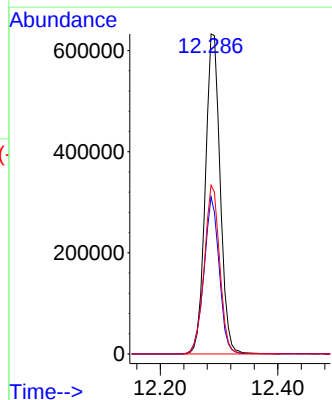
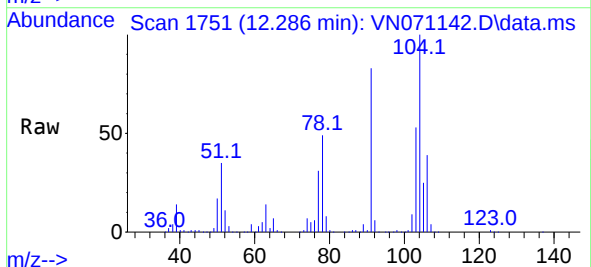
Tgt Ion:104 Resp: 1113661

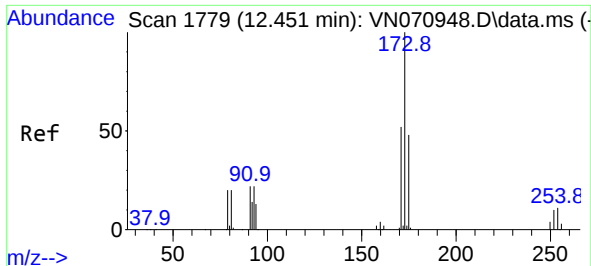
Ion Ratio Lower Upper

104 100

78 50.2 38.7 58.1

103 54.9 45.0 67.6

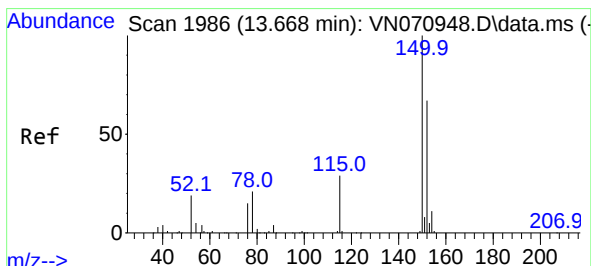
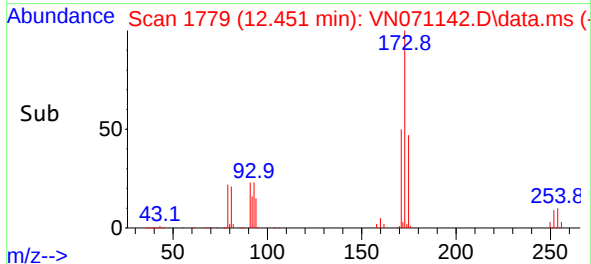
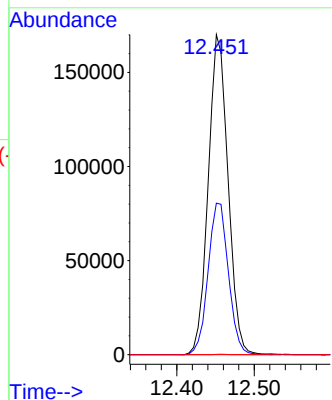
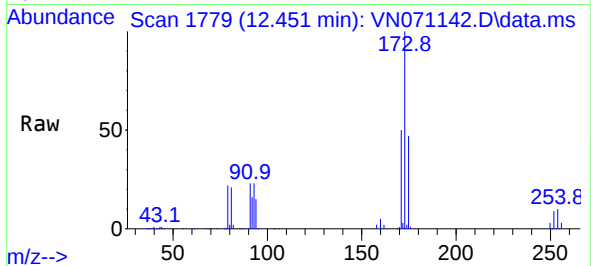




#71
Bromoform
Concen: 54.147 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

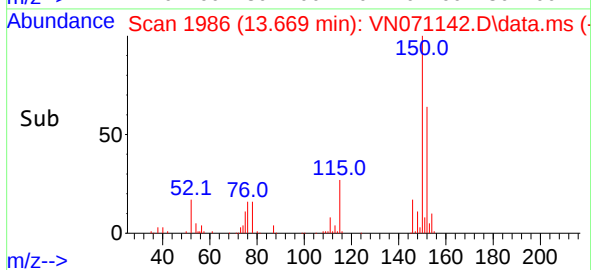
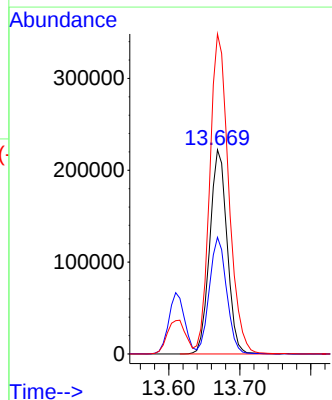
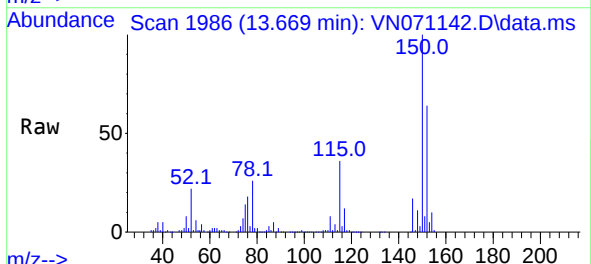
Instrument :
MSVOA_N
ClientSampleId :

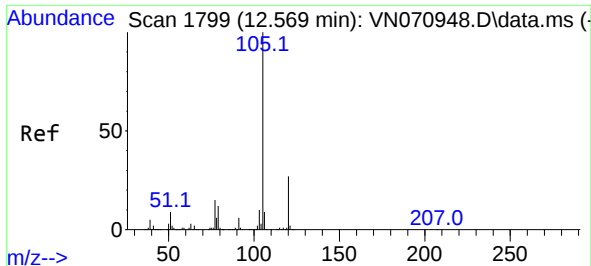
Tgt Ion:173 Resp: 301504
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion:152 Resp: 376802
Ion Ratio Lower Upper
152 100
115 56.9 27.5 82.5
150 171.9 0.0 344.4

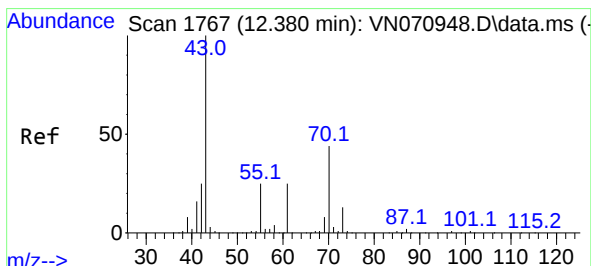
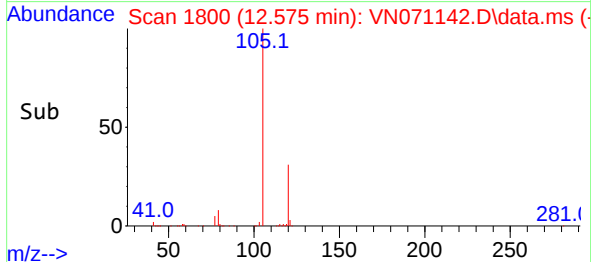
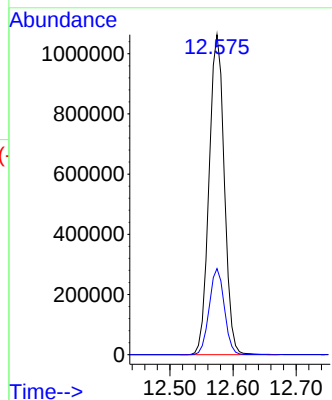
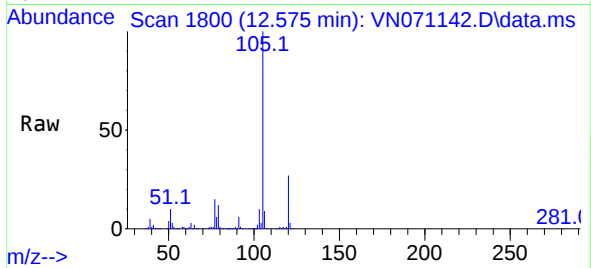




#73
Isopropylbenzene
Concen: 58.698 ug/l
RT: 12.575 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

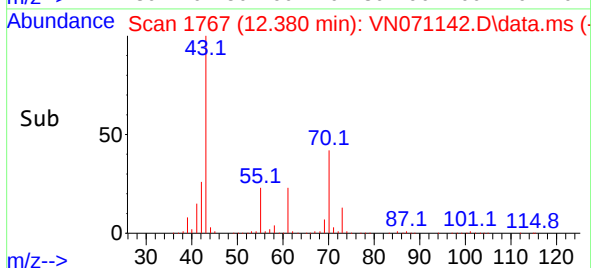
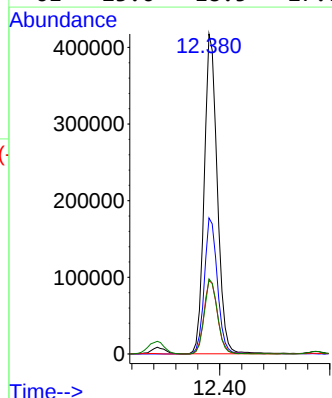
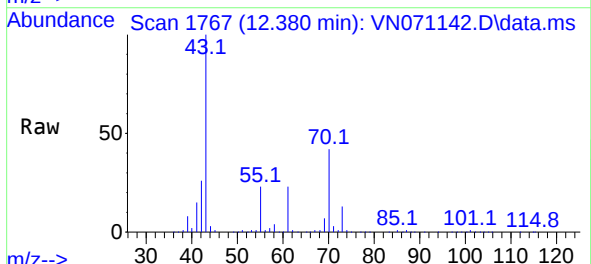
Instrument :
MSVOA_N
ClientSampleId :

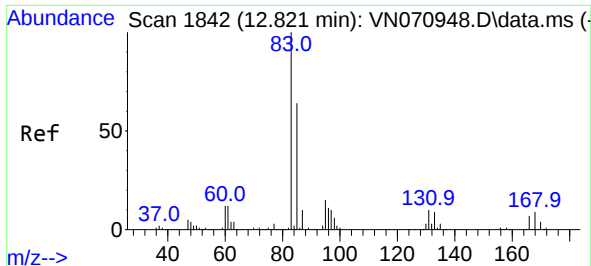
Tgt Ion:105 Resp: 1780268
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 70.928 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 43 Resp: 687639
Ion Ratio Lower Upper
43 100
70 42.5 33.4 50.0
55 23.9 19.3 28.9
61 23.6 18.5 27.7

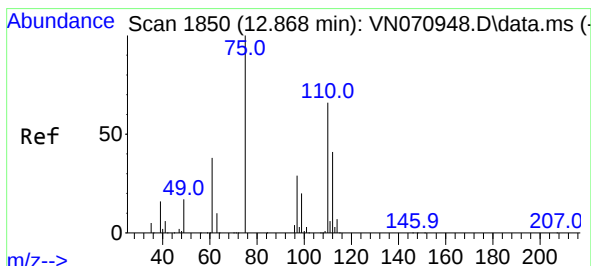
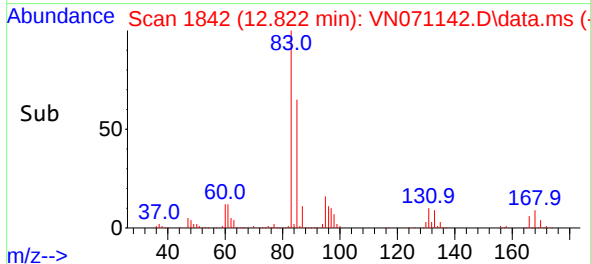
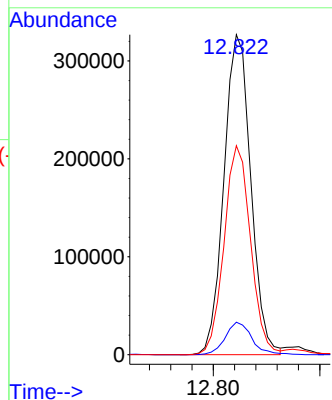
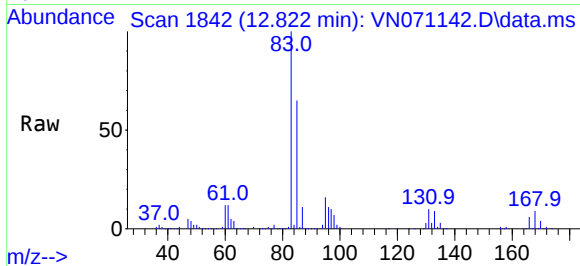




#75
1,1,2,2-Tetrachloroethane
Concen: 59.329 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

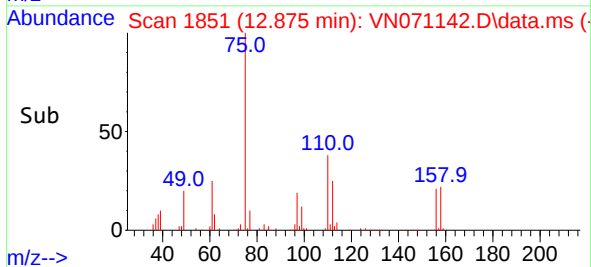
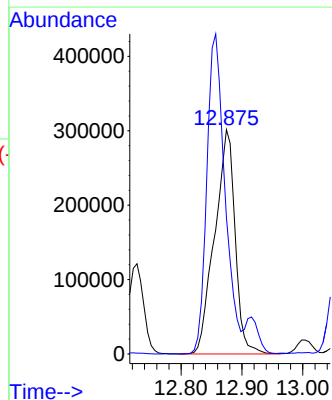
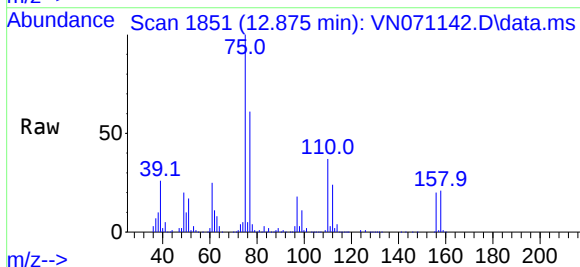
Instrument :
MSVOA_N
ClientSampleId :

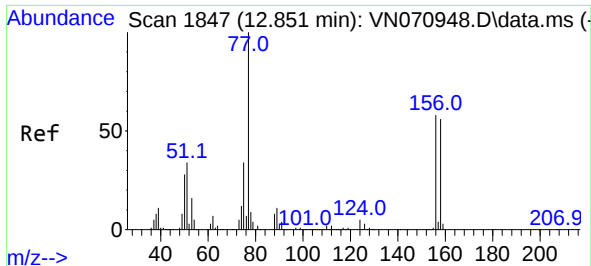
Tgt Ion: 83 Resp: 571800
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 79.282 ug/l
RT: 12.875 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 75 Resp: 703382
Ion Ratio Lower Upper
75 100
77 126.1 82.6 247.8

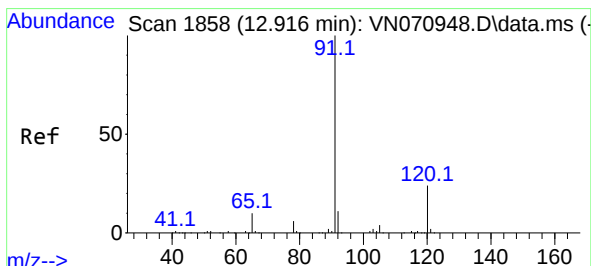
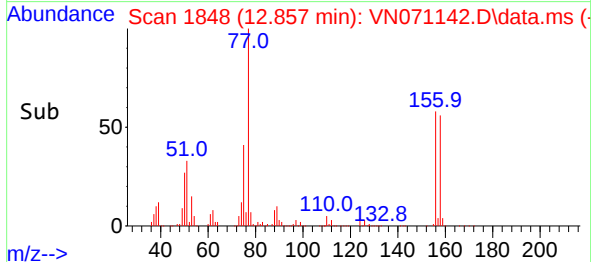
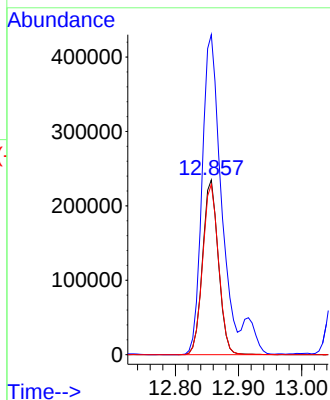
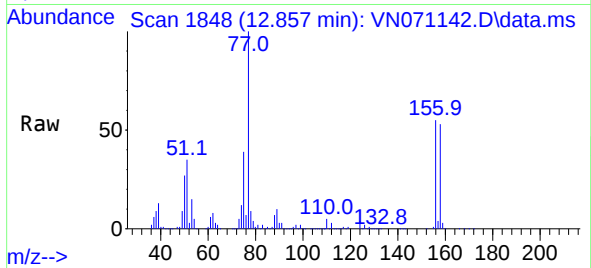




#77
Bromobenzene
Concen: 54.863 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

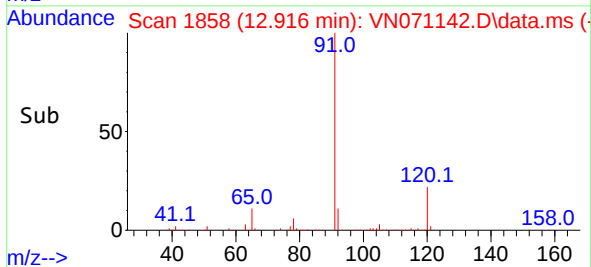
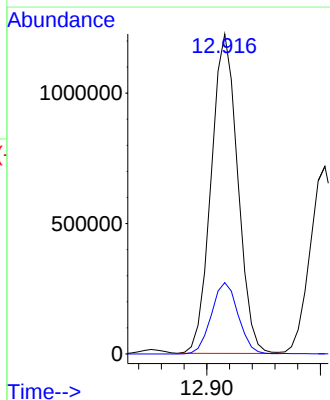
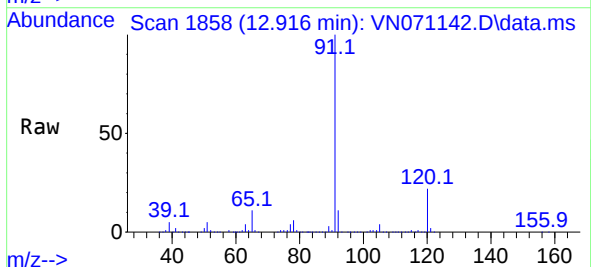
Instrument :
MSVOA_N
ClientSampleId :

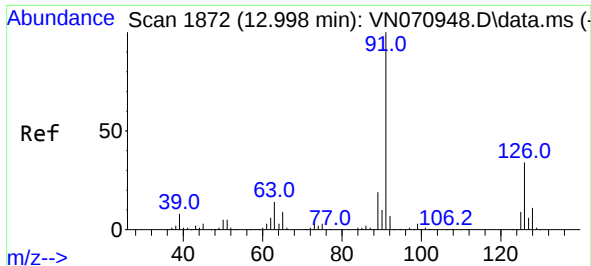
Tgt Ion:156 Resp: 407340
Ion Ratio Lower Upper
156 100
77 217.8 90.6 271.8
158 98.6 48.9 146.7



#78
n-propylbenzene
Concen: 58.329 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 91 Resp: 1987650
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9





#79

2-Chlorotoluene

Concen: 58.481 ug/l

RT: 13.004 min Scan# 1872

Delta R.T. 0.006 min

Lab File: VN071142.D

Acq: 02 Mar 2022 17:11

Instrument :

MSVOA_N

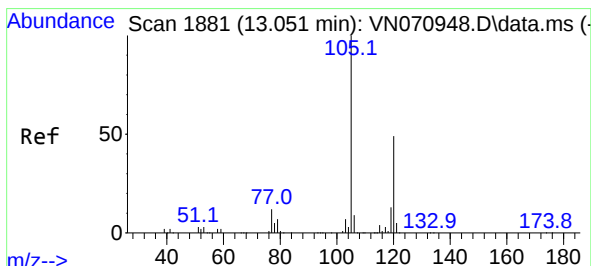
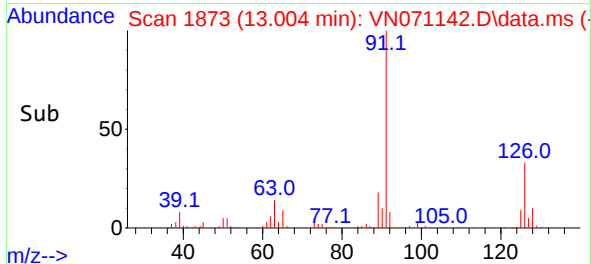
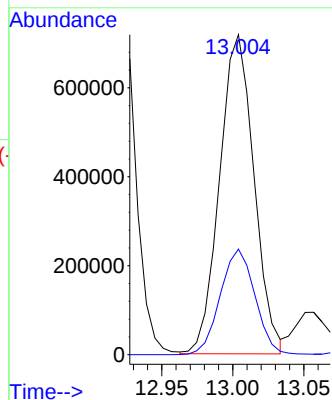
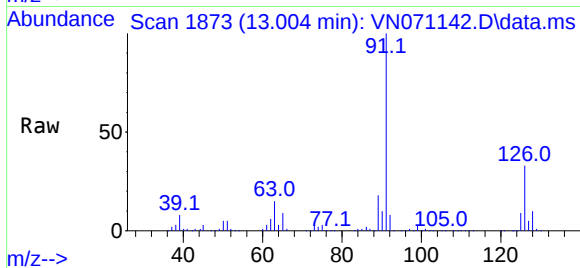
ClientSampleId :

Tgt Ion: 91 Resp: 1210217

Ion Ratio Lower Upper

91 100

126 33.4 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 58.229 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN071142.D

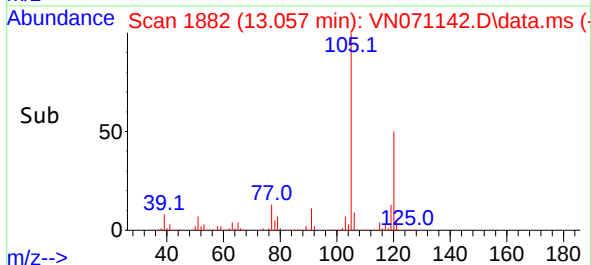
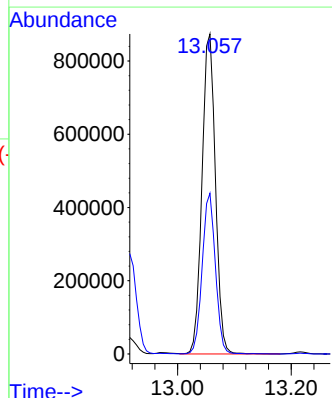
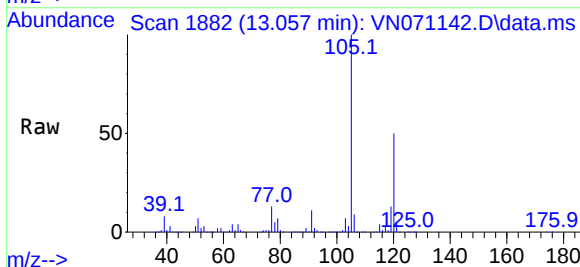
Acq: 02 Mar 2022 17:11

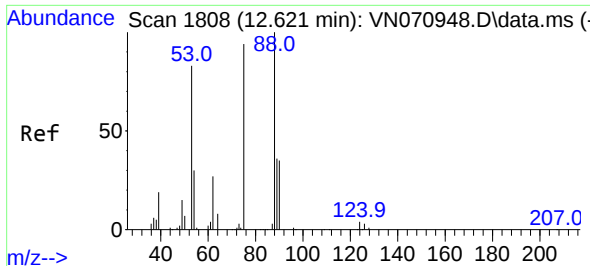
Tgt Ion:105 Resp: 1430764

Ion Ratio Lower Upper

105 100

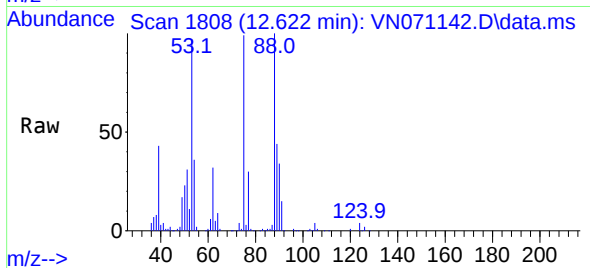
120 49.3 24.6 73.6



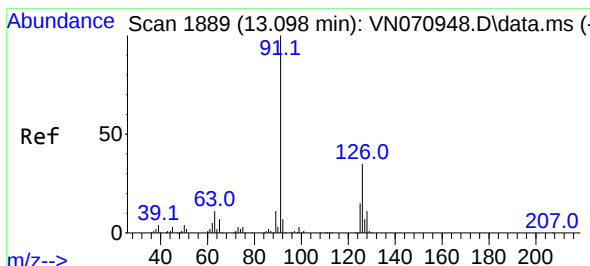
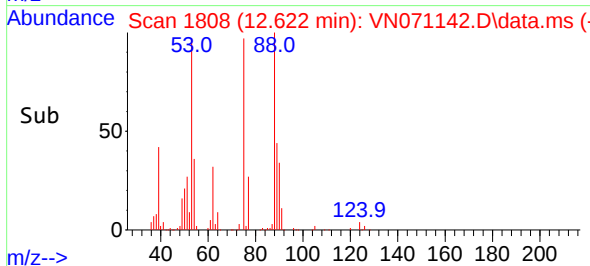
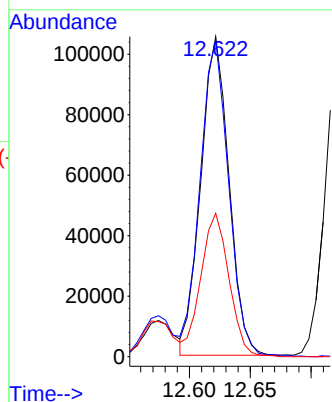


#81
trans-1,4-Dichloro-2-butene
Concen: 61.911 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Instrument :
MSVOA_N
ClientSampleId :

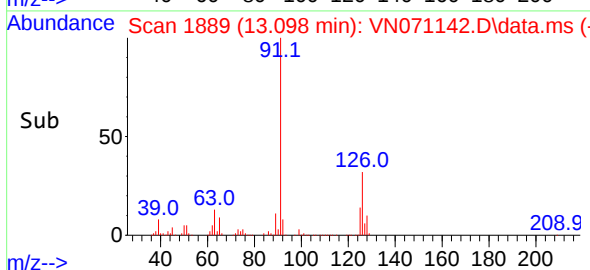
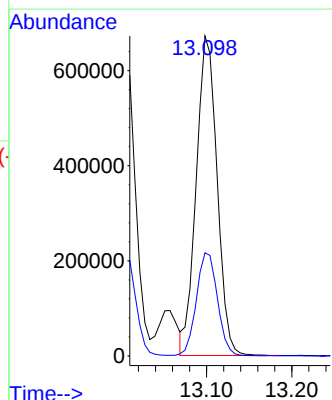
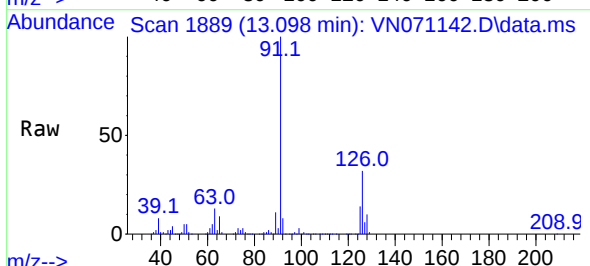


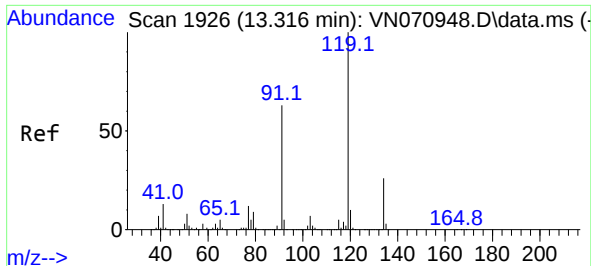
Tgt Ion: 75 Resp: 169503
Ion Ratio Lower Upper
75 100
53 101.1 90.5 135.7
89 45.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 56.922 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 91 Resp: 1143454
Ion Ratio Lower Upper
91 100
126 32.5 18.2 54.6

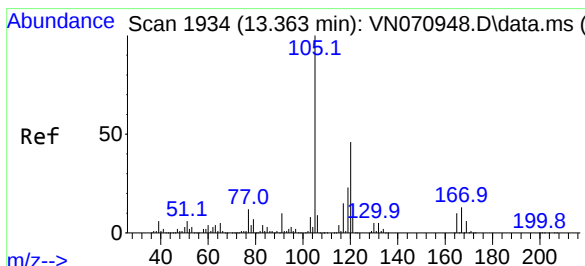
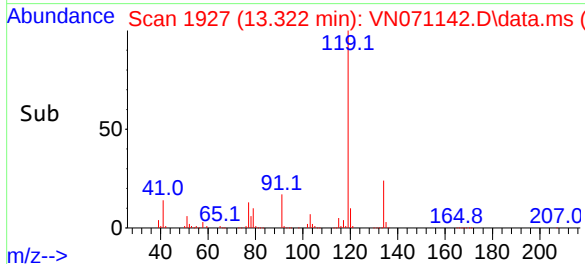
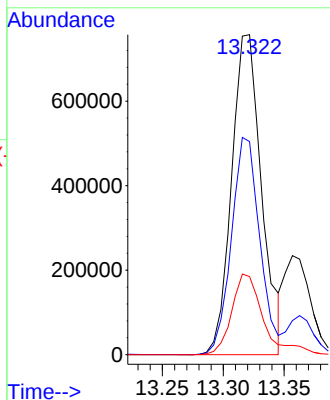
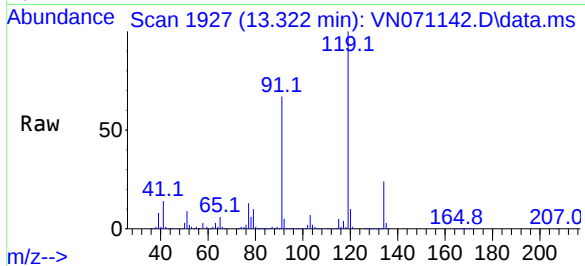




#83
tert-Butylbenzene
Concen: 55.724 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

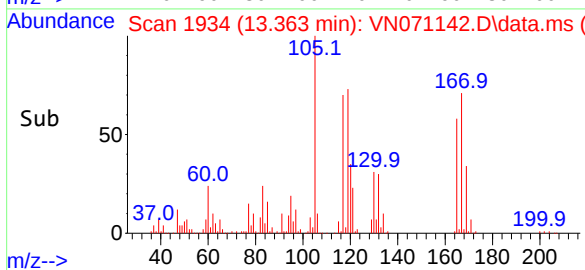
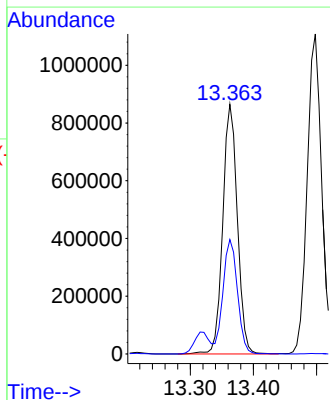
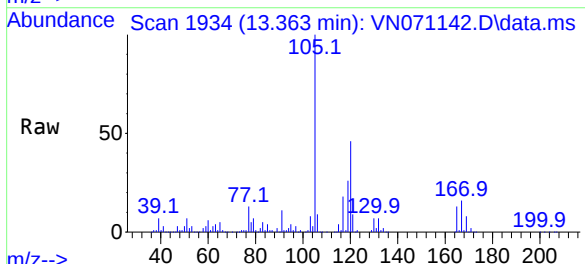
Instrument :
MSVOA_N
ClientSampleId :

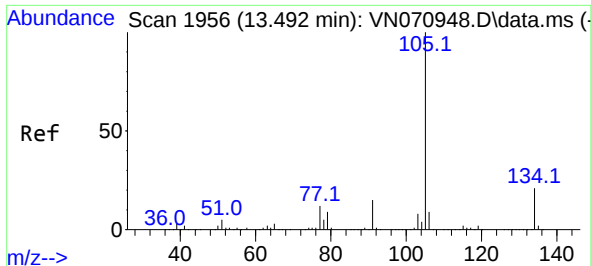
Tgt Ion:119 Resp: 1298540
Ion Ratio Lower Upper
119 100
91 64.0 31.5 94.5
134 26.6 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 57.560 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion:105 Resp: 1392237
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4

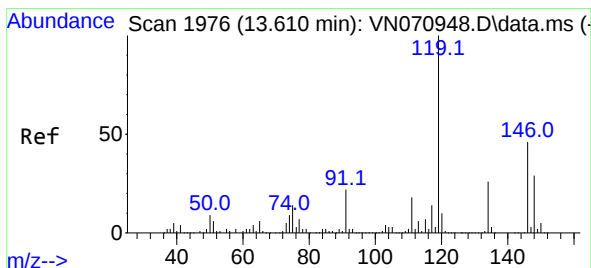
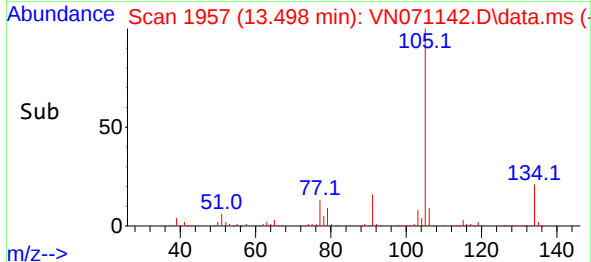
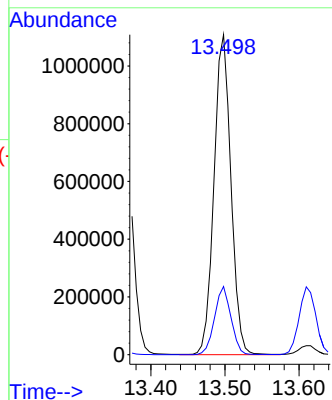
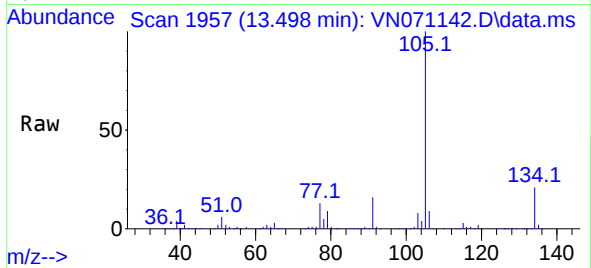




#85
sec-Butylbenzene
Concen: 57.239 ug/l
RT: 13.498 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

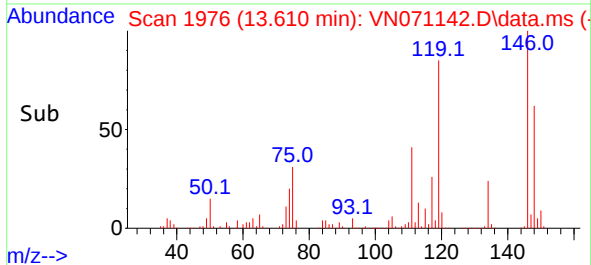
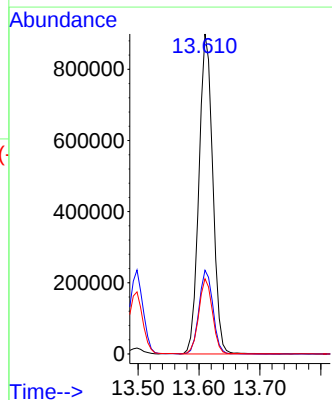
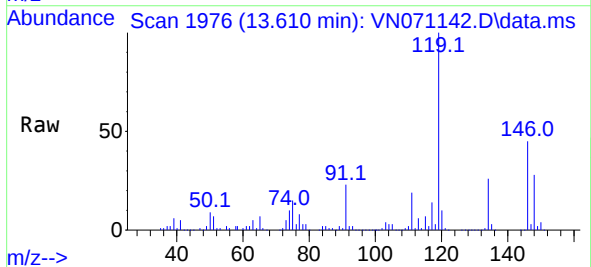
Instrument :
MSVOA_N
ClientSampleId :

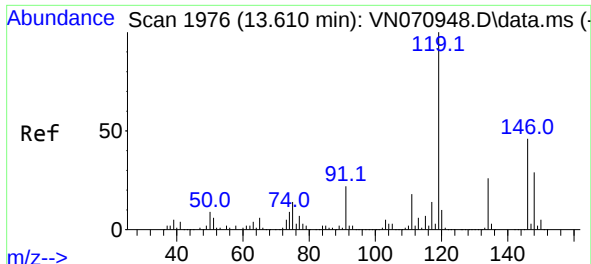
Tgt Ion:105 Resp: 1757551
Ion Ratio Lower Upper
105 100
134 20.6 10.4 31.1



#86
p-Isopropyltoluene
Concen: 56.125 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion:119 Resp: 1414730
Ion Ratio Lower Upper
119 100
134 26.3 13.6 40.7
91 23.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 52.144 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071142.D

Acq: 02 Mar 2022 17:11

Instrument :

MSVOA_N

ClientSampleId :

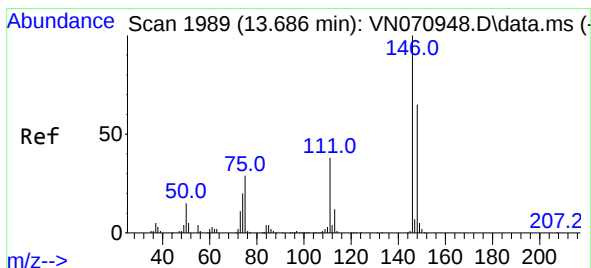
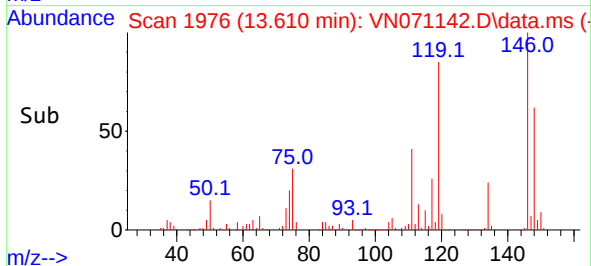
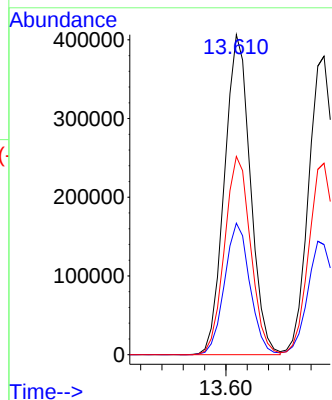
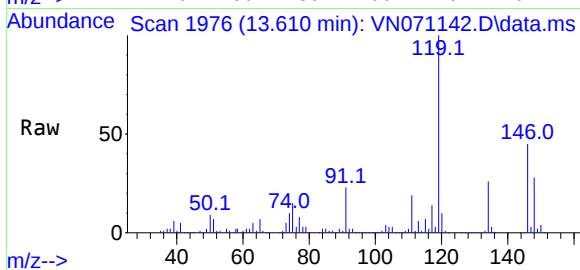
Tgt Ion:146 Resp: 685348

Ion Ratio Lower Upper

146 100

111 40.4 18.6 55.6

148 62.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.939 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071142.D

Acq: 02 Mar 2022 17:11

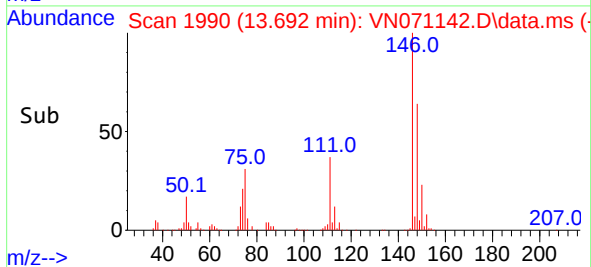
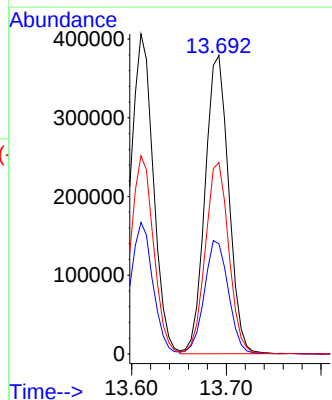
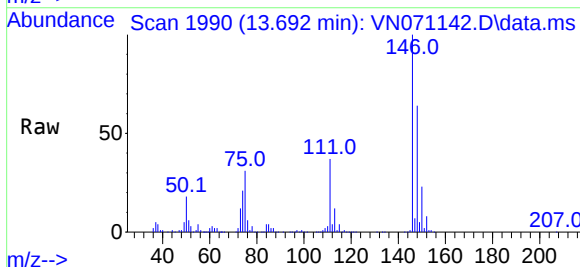
Tgt Ion:146 Resp: 655954

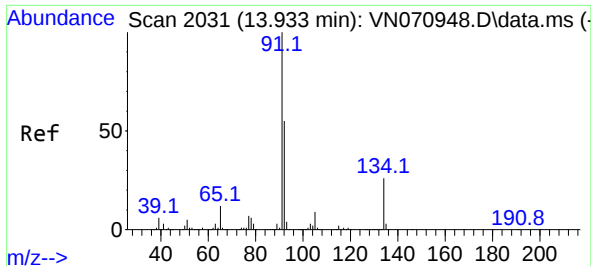
Ion Ratio Lower Upper

146 100

111 38.5 18.3 54.8

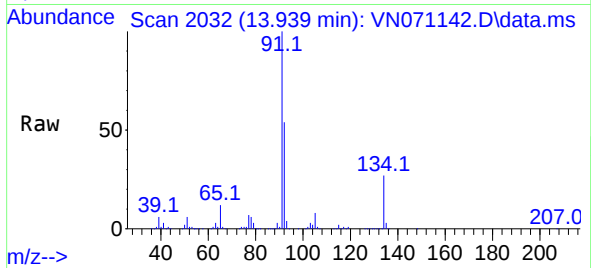
148 63.9 31.8 95.4



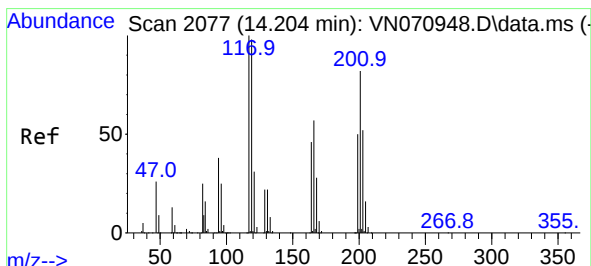
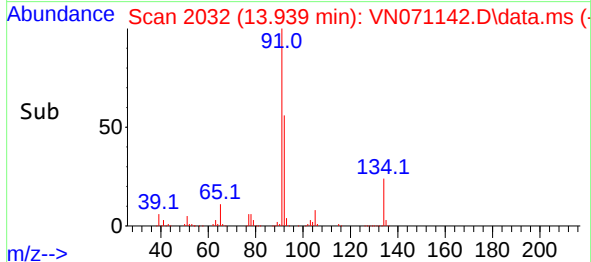
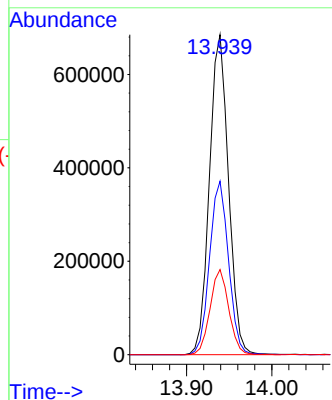


#89
n-Butylbenzene
Concen: 51.860 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Instrument :
MSVOA_N
ClientSampleId :

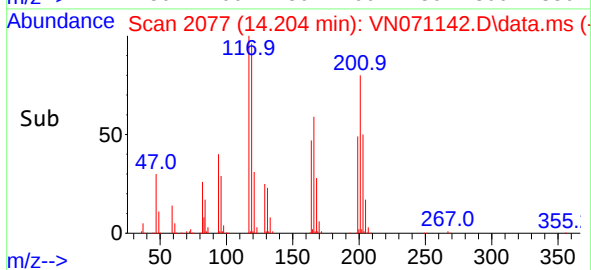
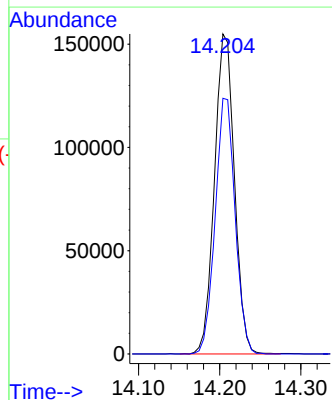
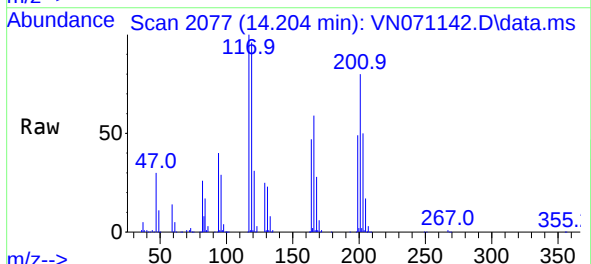


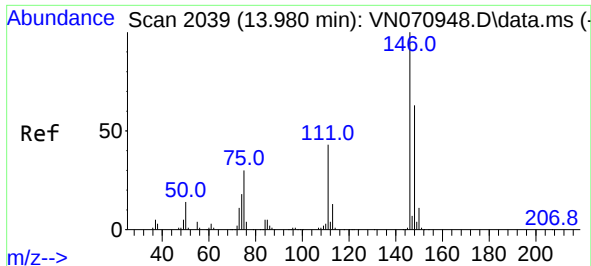
Tgt Ion: 91 Resp: 1066530
Ion Ratio Lower Upper
91 100
92 54.1 25.4 76.0
134 26.2 13.6 40.8



#90
Hexachloroethane
Concen: 58.884 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion: 117 Resp: 265073
Ion Ratio Lower Upper
117 100
201 79.8 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 53.197 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN071142.D

Acq: 02 Mar 2022 17:11

Instrument :

MSVOA_N

ClientSampleId :

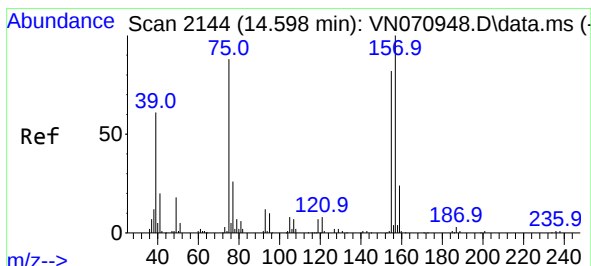
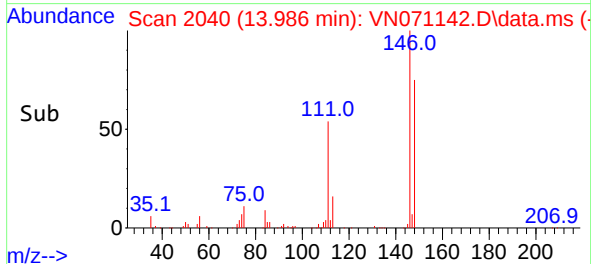
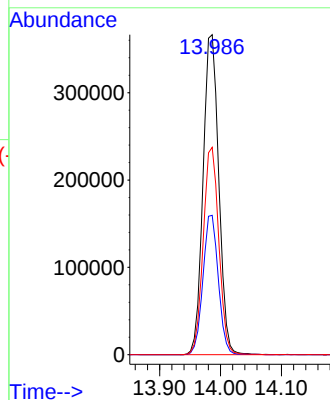
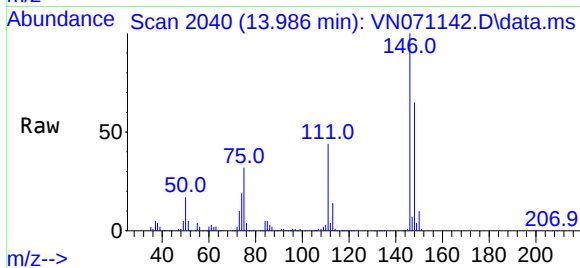
Tgt Ion:146 Resp: 656553

Ion Ratio Lower Upper

146 100

111 42.7 19.1 57.3

148 64.4 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 61.586 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. 0.000 min

Lab File: VN071142.D

Acq: 02 Mar 2022 17:11

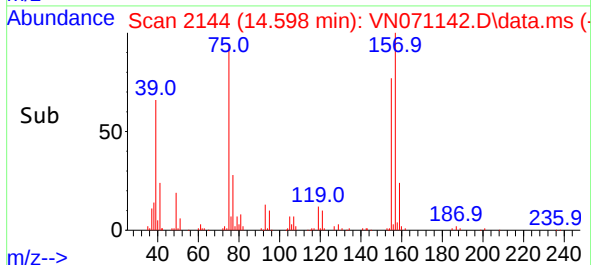
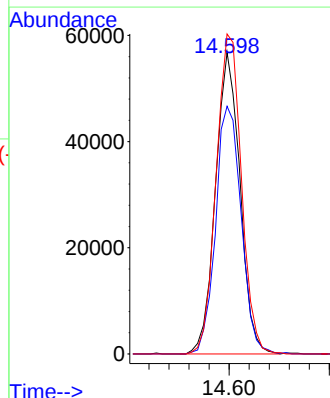
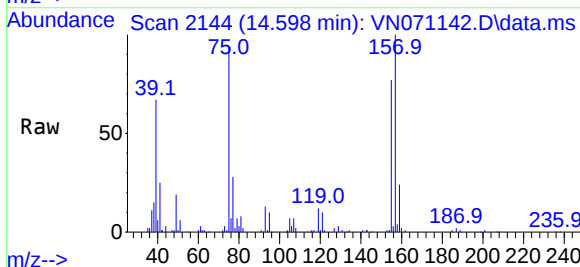
Tgt Ion: 75 Resp: 96169

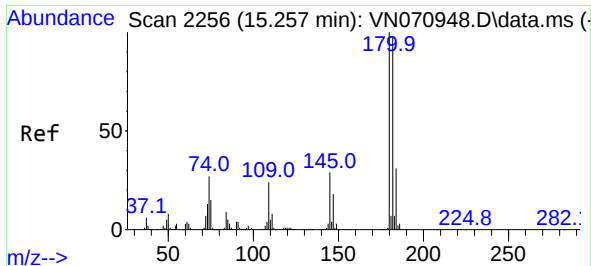
Ion Ratio Lower Upper

75 100

155 85.8 46.9 140.7

157 109.3 60.6 181.7

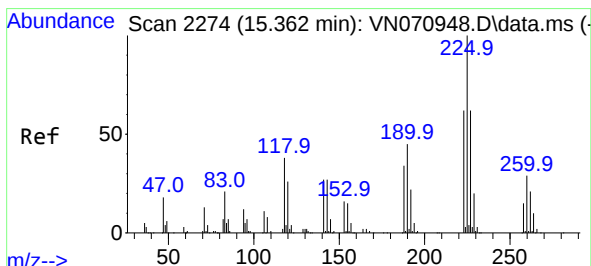
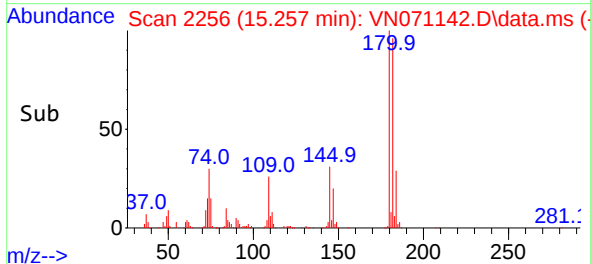
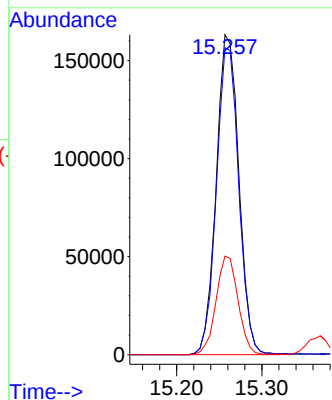
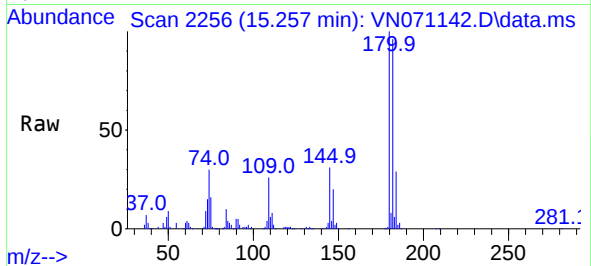




#93
1,2,4-Trichlorobenzene
Concen: 43.655 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

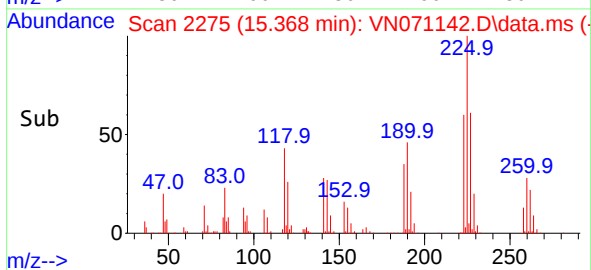
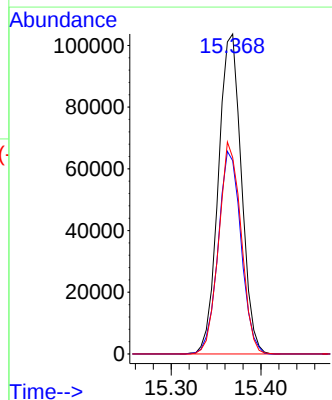
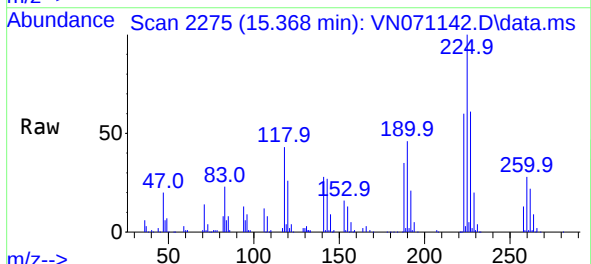
Instrument :
MSVOA_N
ClientSampleId :

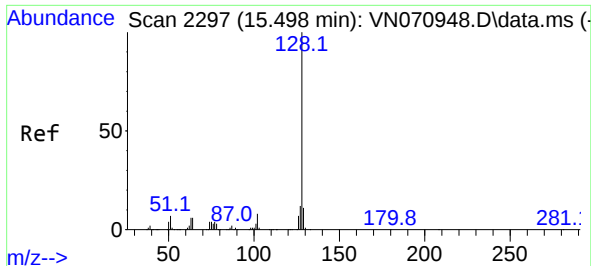
Tgt Ion:180 Resp: 301011
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.9
145 30.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 40.996 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion:225 Resp: 184508
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 64.3 32.1 96.3

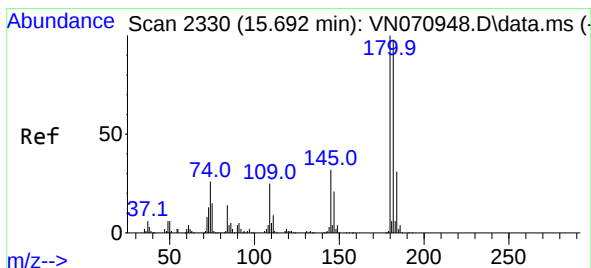
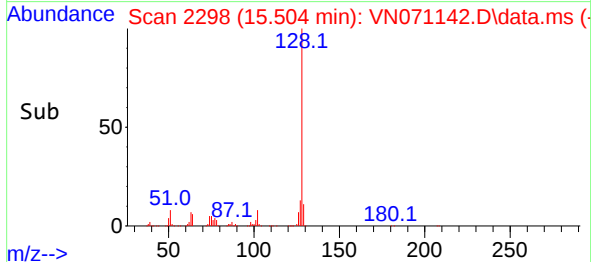
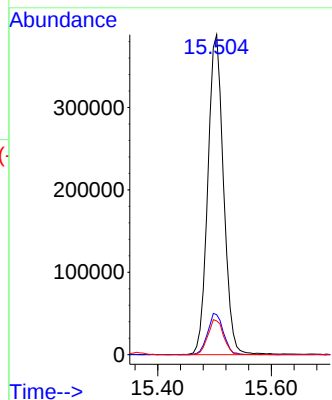
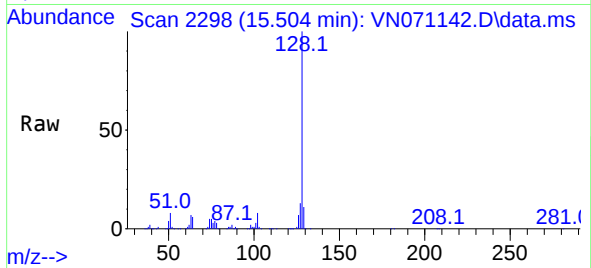




#95
Naphthalene
Concen: 44.684 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 742818
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 44.502 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071142.D
Acq: 02 Mar 2022 17:11

Tgt Ion:180 Resp: 282739
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 31.2 15.0 45.1

