

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
 Data File : VN073769.D
 Acq On : 08 Aug 2022 14:46
 Operator : JC\MD
 Sample : VN0808WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBSD01

Quant Time: Aug 09 00:26:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.587	128	55573	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	285990	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	268256	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	140641	29.270	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.567%
60) 4-Bromofluorobenzene	12.674	95	138420	29.142	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.133%
63) Toluene-d8	10.380	98	455637	30.165	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.533%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	69584	18.422	ug/l	95
3) Chloromethane	2.269	50	94095	18.841	ug/l	95
4) Vinyl Chloride	2.405	62	112756	18.395	ug/l	99
5) Bromomethane	2.799	94	64651	20.761	ug/l	98
6) Chloroethane	2.963	64	77750	18.722	ug/l	100
7) Trichlorofluoromethane	3.316	101	151187	25.076	ug/l	94
8) Diethyl Ether	3.763	74	48714	20.079	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.140	101	68985	18.979	ug/l #	65
10) 1,1-Dichloroethene	4.110	96	68477	19.682	ug/l	95
11) Methyl Iodide	4.346	142	61523	15.330	ug/l	92
12) Methyl Acetate	4.781	43	122161	20.660	ug/l	97
13) Acrolein	3.987	56	137748	132.518	ug/l	97
14) Acrylonitrile	5.481	53	273716	100.299	ug/l	98
15) Acetone	4.228	58	76518	100.858	ug/l	85
16) Carbon Disulfide	4.457	76	168595	17.732	ug/l	98
17) Allyl chloride	4.763	41	107160	18.465	ug/l	89
18) Methylene Chloride	5.010	84	83264	18.887	ug/l	99
19) trans-1,2-Dichloroethene	5.516	96	72350	18.756	ug/l	97
20) Diisopropyl ether	6.410	45	236506	18.734	ug/l	96
21) 1,1-Dichloroethane	6.310	63	141124	18.944	ug/l	97
22) cis-1,2-Dichloroethene	7.251	96	90865	19.581	ug/l	94
23) tert-Butyl Alcohol	5.293	59	104872	108.739	ug/l #	100
24) Methyl tert-Butyl Ether	5.534	73	243571	19.865	ug/l	92
25) Chloroform	7.745	83	149959	19.502	ug/l	100
26) Cyclohexane	8.022	56	112145	17.452	ug/l #	96
29) 1,1-Dichloropropene	8.151	75	99207	18.565	ug/l	100
30) 2-Butanone	7.263	43	382244	103.476	ug/l	99
31) 2,2-Dichloropropane	7.251	77	109380	19.616	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	124841	20.184	ug/l	98
33) Carbon Tetrachloride	8.134	117	105905	19.968	ug/l	98
34) Benzene	8.392	78	338281	19.563	ug/l	99
35) Methacrylonitrile	7.563	41	53514	17.846	ug/l	96
36) 1,2-Dichloroethane	8.463	62	113843	19.965	ug/l	96
37) Trichloroethene	9.151	130	85040	19.990	ug/l	99
38) Methylcyclohexane	9.398	83	119941	18.081	ug/l	97
39) 1,2-Dichloropropane	9.428	63	84472	19.364	ug/l	99
40) Dibromomethane	9.516	93	61703	20.844	ug/l	89
41) Bromodichloromethane	9.698	83	115426	19.919	ug/l	95
42) Vinyl Acetate	6.351	43	1040652	97.764	ug/l	96

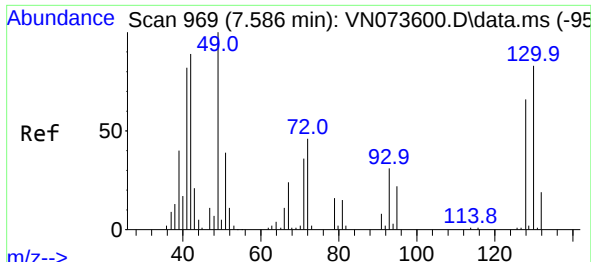
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.339	43	143017	20.394	ug/l	99
44) Isopropyl Acetate	8.498	43	193615	19.854	ug/l	94
45) 1,4-Dioxane	9.510	88	52280	449.595	ug/l	97
46) Methyl methacrylate	9.498	41	91216	20.916	ug/l	86
47) n-amyl Acetate	12.327	43	142876	18.377	ug/l	93
48) t-1,3-Dichloropropene	10.663	75	115016	19.280	ug/l	100
49) cis-1,3-Dichloropropene	10.128	75	127440	19.240	ug/l #	89
50) 1,1,2-Trichloroethane	10.839	97	90264	20.325	ug/l	95
51) Ethyl methacrylate	10.704	69	127979	19.168	ug/l	84
52) 1,3-Dichloropropane	10.986	76	146221	19.534	ug/l	99
53) Dibromochloromethane	11.180	129	91234	20.271	ug/l	99
54) 1,2-Dibromoethane	11.286	107	91722	20.266	ug/l	97
55) 2-Chloroethyl vinyl ether	9.980	63	268134	89.540	ug/l	99
56) Bromoform	12.398	173	71050	20.089	ug/l #	99
58) 4-Methyl-2-Pentanone	10.275	43	717548	103.448	ug/l	94
59) 2-Hexanone	11.027	43	550630	103.064	ug/l	94
61) Tetrachloroethene	10.916	164	80713	19.643	ug/l	91
62) Toluene	10.445	91	366092	19.625	ug/l	98
64) Chlorobenzene	11.710	112	221138	19.840	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.780	131	83972	20.296	ug/l	99
66) Ethyl Benzene	11.786	91	374611	18.784	ug/l	96
67) m/p-Xylenes	11.898	106	299099	39.238	ug/l	98
68) o-Xylene	12.222	106	148206	19.575	ug/l	97
69) Styrene	12.233	104	239082	19.159	ug/l	96
70) Isopropylbenzene	12.522	105	377534	19.504	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.769	83	142016	20.865	ug/l	99
72) 1,2,3-Trichloropropane	12.821	75	170886	30.062	ug/l	47
73) Bromobenzene	12.798	156	98298	20.444	ug/l	93
74) n-propylbenzene	12.863	91	421072	18.692	ug/l	99
75) 2-Chlorotoluene	12.951	91	261349	19.354	ug/l	100
76) 1,3,5-Trimethylbenzene	12.998	105	311318	19.201	ug/l	95
77) t-1,4-Dichloro-2-butene	12.569	75	38191	18.436	ug/l	98
78) 4-Chlorotoluene	13.045	91	242536	18.697	ug/l	99
79) tert-butylbenzene	13.263	119	273637	19.522	ug/l	93
80) 1,2,4-Trimethylbenzene	13.439	105	374416	23.314	ug/l	100
81) sec-Butylbenzene	13.439	105	374416	18.603	ug/l	98
82) p-Isopropyltoluene	13.557	119	308408	18.664	ug/l	95
83) 1,3-Dichlorobenzene	13.557	146	169025	19.204	ug/l	98
84) 1,4-Dichlorobenzene	13.633	146	164759	19.406	ug/l	96
85) n-Butylbenzene	13.886	91	227833	17.009	ug/l	98
86) Hexachloroethane	14.151	117	58573	19.328	ug/l	77
87) 1,2-Dichlorobenzene	13.927	146	179396	20.160	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.545	75	30550	20.550	ug/l #	80
89) 1,2,4-Trichlorobenzene	15.198	180	88641	18.099	ug/l	95
90) Hexachlorobutadiene	15.304	225	47924	19.320	ug/l	97
91) Naphthalene	15.433	128	309217	19.228	ug/l	99
92) 1,2,3-Trichlorobenzene	15.627	180	96317	19.144	ug/l	97

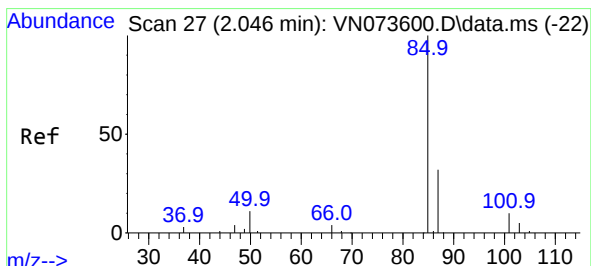
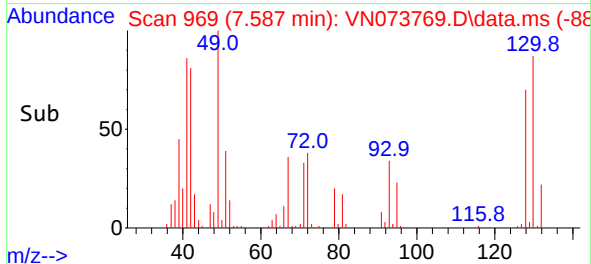
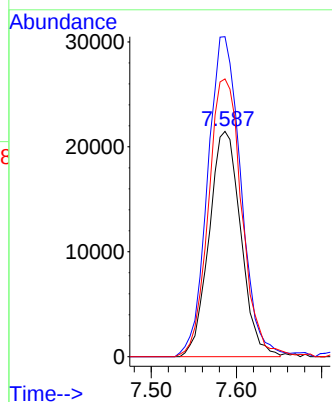
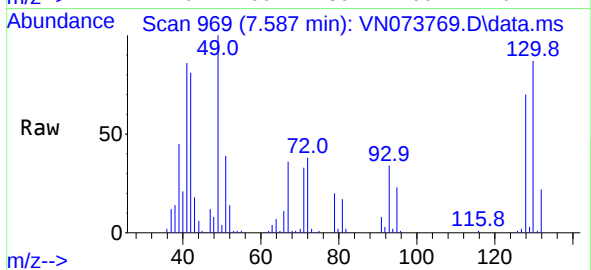
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.587 min Scan# 9
Delta R.T. 0.001 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

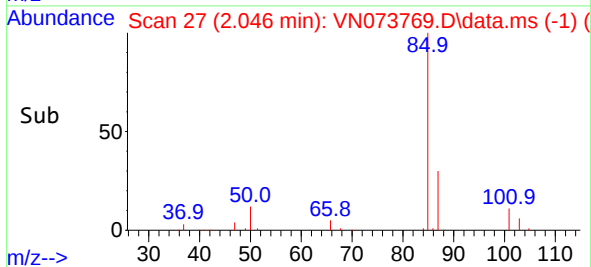
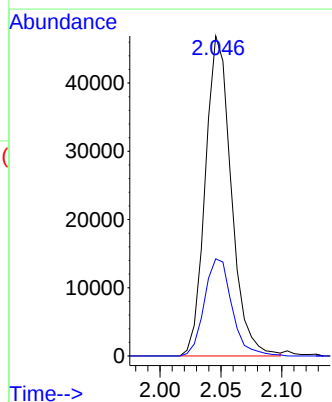
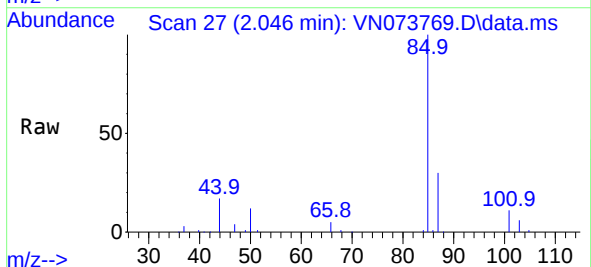
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

Tgt Ion:128 Resp: 55573
Ion Ratio Lower Upper
128 100
49 148.5 0.0 392.3
130 129.6 0.0 320.2

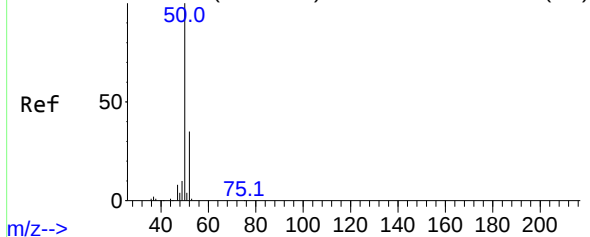


#2
Dichlorodifluoromethane
Concen: 18.422 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 85 Resp: 69584
Ion Ratio Lower Upper
85 100
87 30.4 16.6 49.7



Abundance Scan 65 (2.269 min): VN073600.D\data.ms (-60)



#3

Chloromethane

Concen: 18.841 ug/l

RT: 2.269 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBSD01

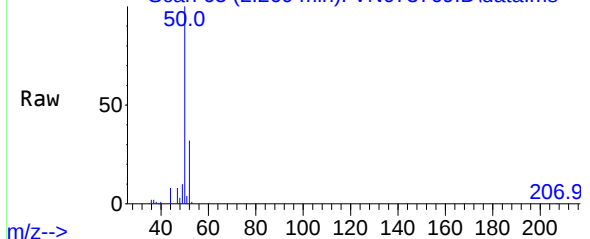
Tgt Ion: 50 Resp: 94095

Ion Ratio Lower Upper

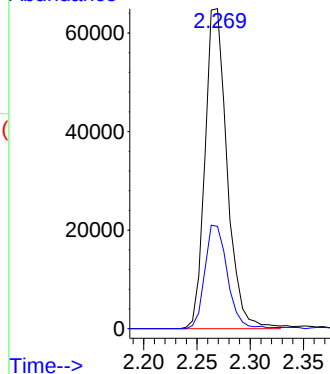
50 100

52 31.9 27.8 41.6

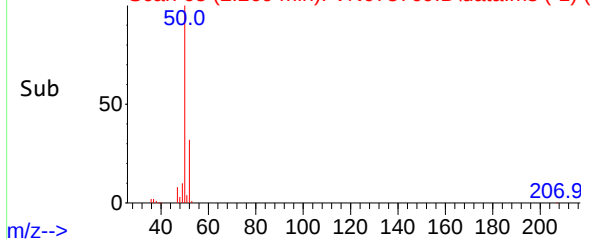
Abundance Scan 65 (2.269 min): VN073769.D\data.ms



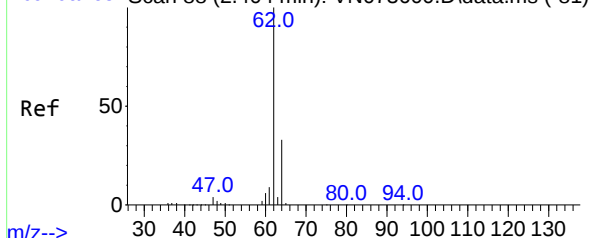
Abundance



Abundance Scan 65 (2.269 min): VN073769.D\data.ms (-1)



Abundance Scan 88 (2.404 min): VN073600.D\data.ms (-81)



#4

Vinyl Chloride

Concen: 18.395 ug/l

RT: 2.405 min Scan# 88

Delta R.T. 0.000 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

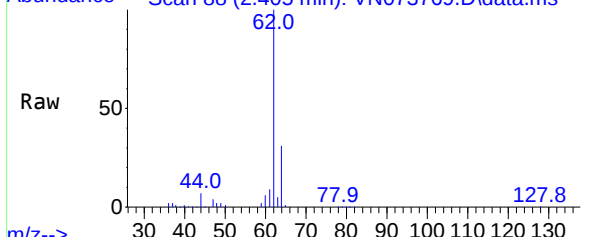
Tgt Ion: 62 Resp: 112756

Ion Ratio Lower Upper

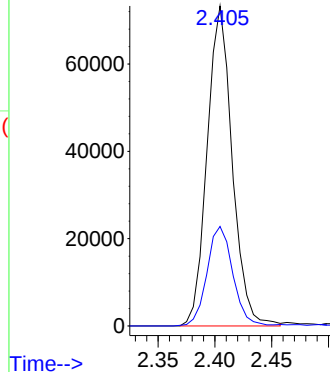
62 100

64 30.9 25.1 37.7

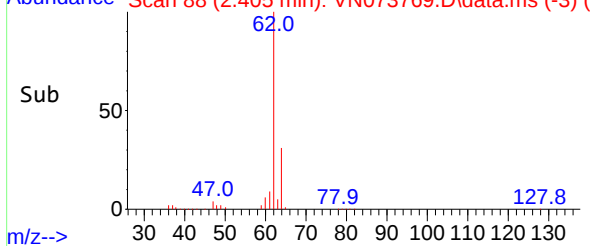
Abundance Scan 88 (2.405 min): VN073769.D\data.ms

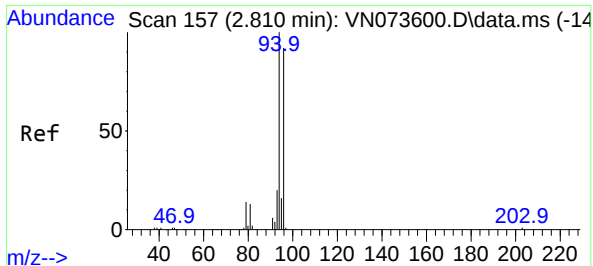


Abundance



Abundance Scan 88 (2.405 min): VN073769.D\data.ms (-3)

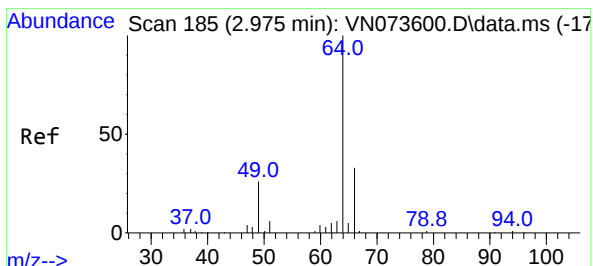
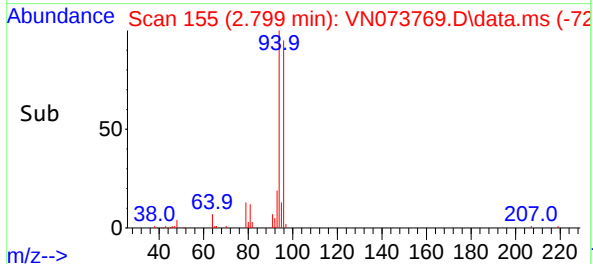
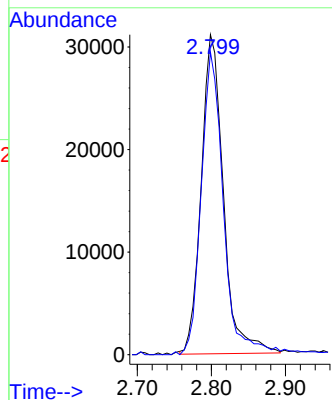
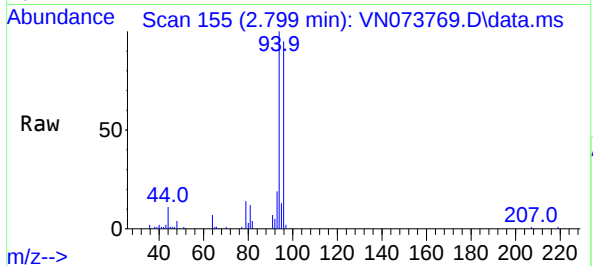




#5
Bromomethane
Concen: 20.761 ug/l
RT: 2.799 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

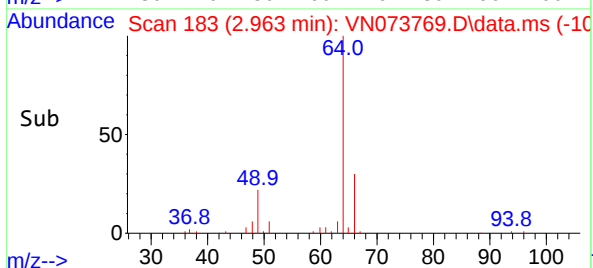
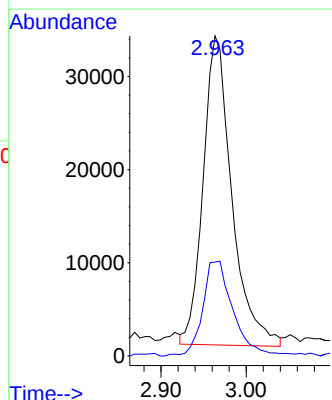
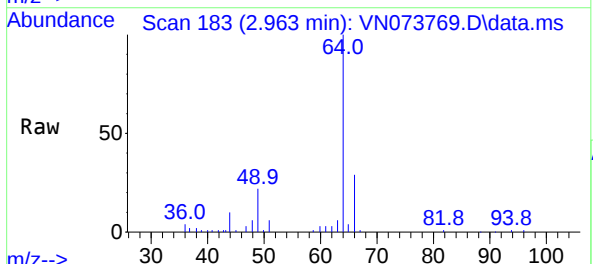
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

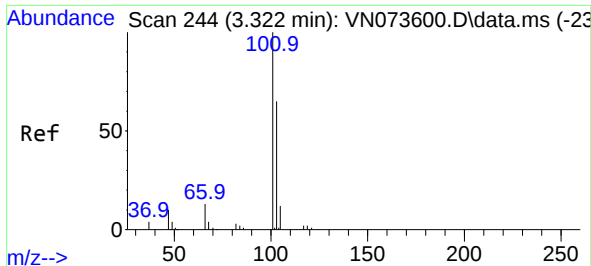
Tgt Ion: 94 Resp: 64651
Ion Ratio Lower Upper
94 100
96 95.5 75.2 112.8



#6
Chloroethane
Concen: 18.722 ug/l
RT: 2.963 min Scan# 183
Delta R.T. -0.012 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 64 Resp: 77750
Ion Ratio Lower Upper
64 100
66 30.7 24.6 36.8

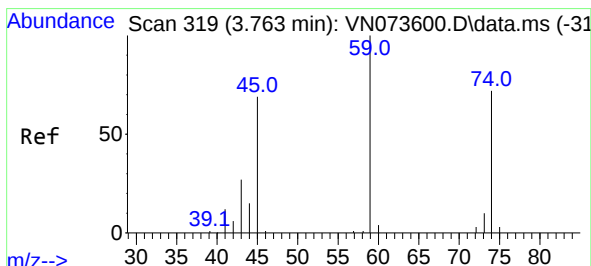
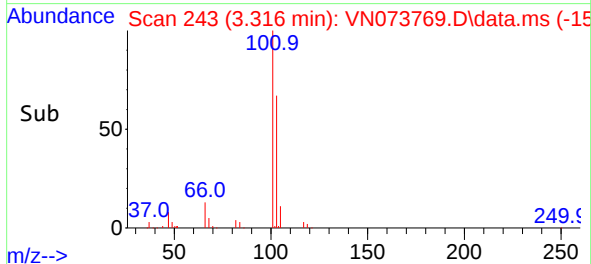
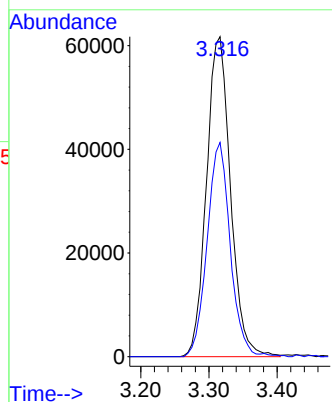
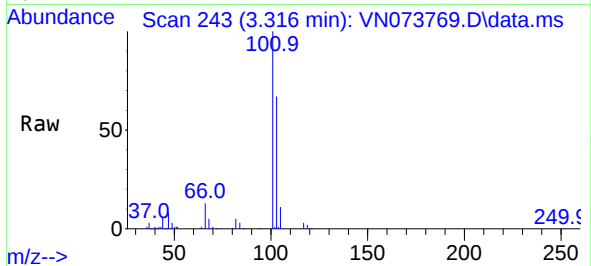




#7
Trichlorofluoromethane
Concen: 25.076 ug/l
RT: 3.316 min Scan# 244
Delta R.T. -0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

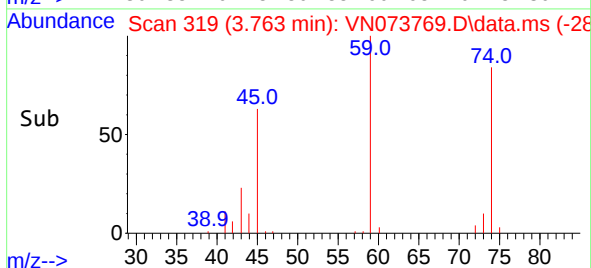
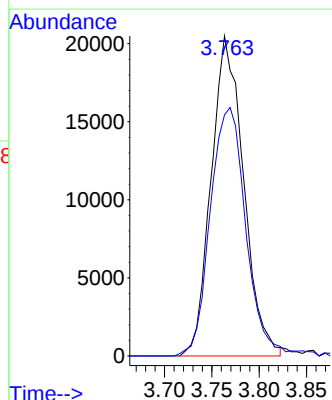
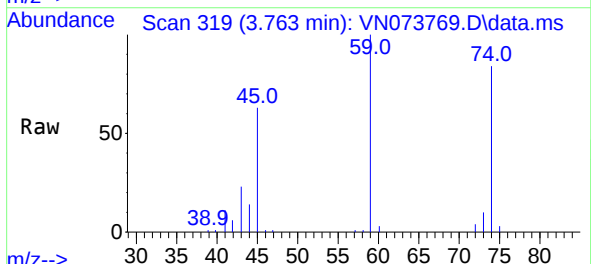
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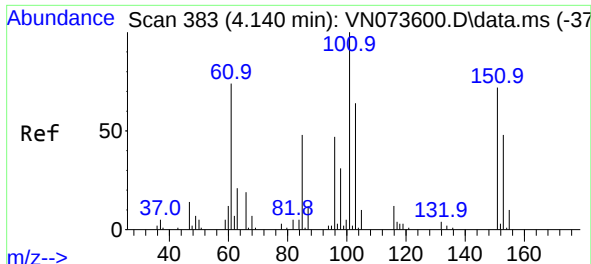
Tgt Ion:101 Resp: 151187
Ion Ratio Lower Upper
101 100
103 66.9 50.1 75.1



#8
Diethyl Ether
Concen: 20.079 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 74 Resp: 48714
Ion Ratio Lower Upper
74 100
45 84.5 17.6 158.8

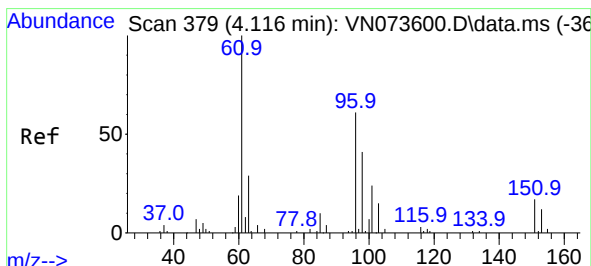
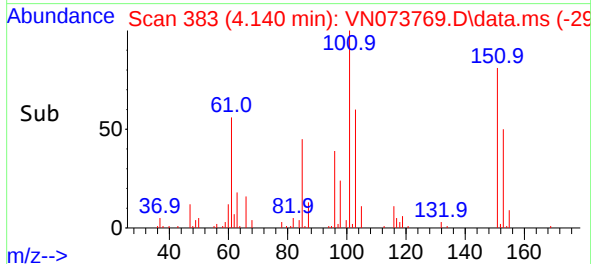
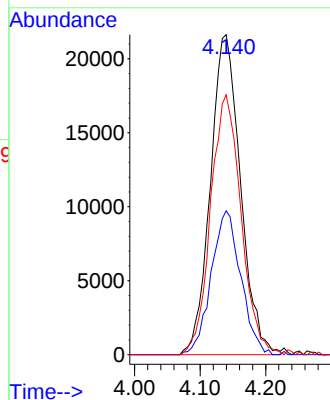
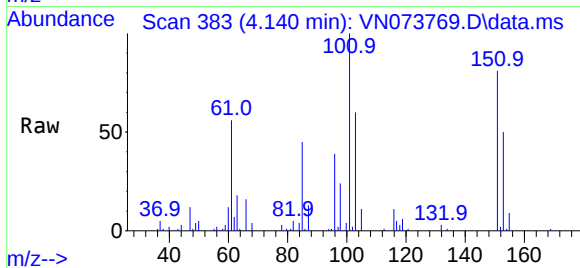




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.979 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

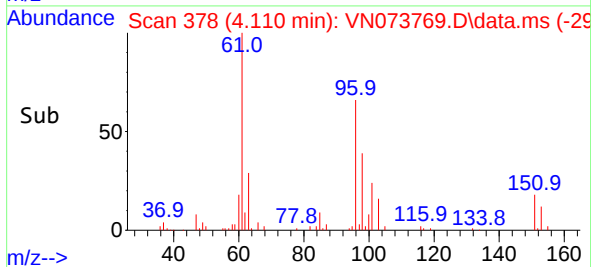
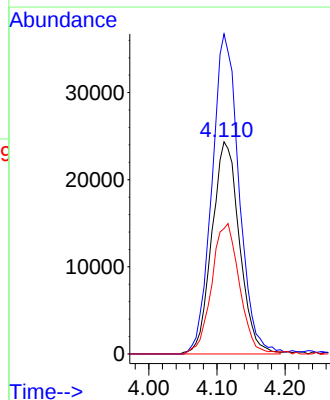
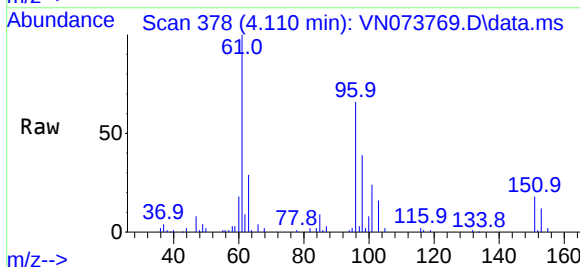
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ClientSampleId :
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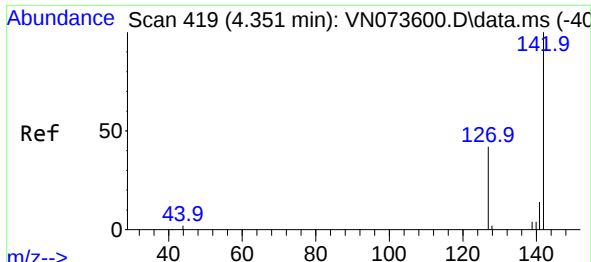
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Ion Ratio Lower Upper
101 100
85 44.1 0.0 94.0
151 82.0 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 19.682 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 96 Resp: 68477
Ion Ratio Lower Upper
96 100
61 150.8 126.2 189.4
98 59.1 50.9 76.3

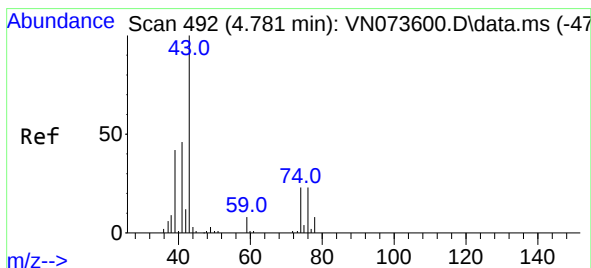
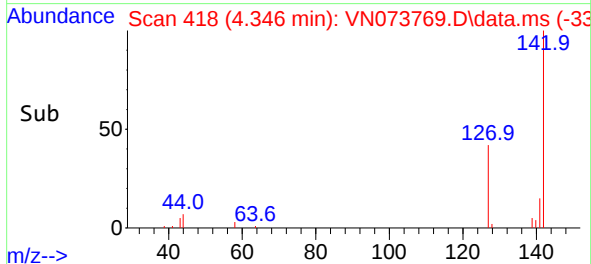
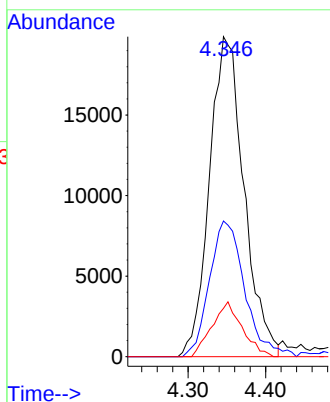
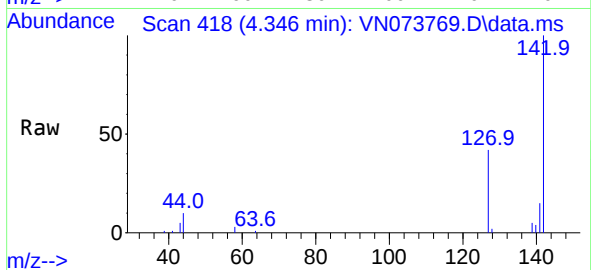




#11
Methyl Iodide
Concen: 15.330 ug/l
RT: 4.346 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

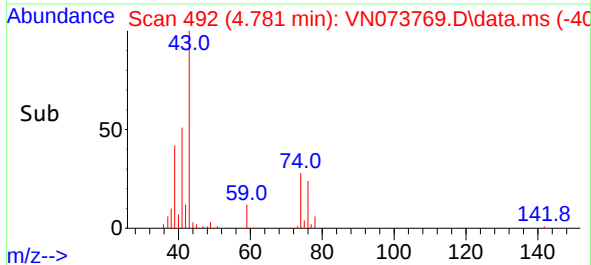
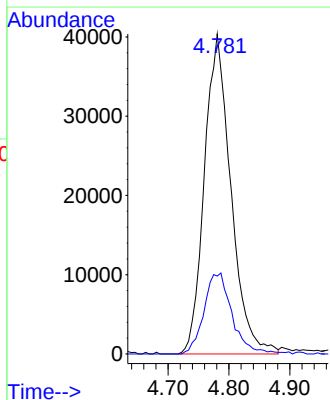
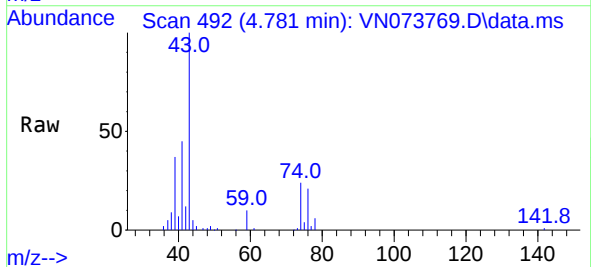
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

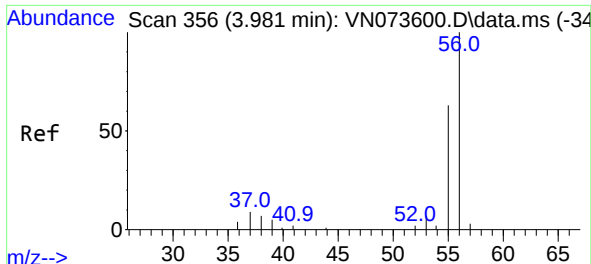
Tgt Ion:142 Resp: 61523
Ion Ratio Lower Upper
142 100
127 41.9 24.0 72.0
141 15.4 8.4 25.2



#12
Methyl Acetate
Concen: 20.660 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 43 Resp: 122161
Ion Ratio Lower Upper
43 100
74 24.3 20.8 31.2

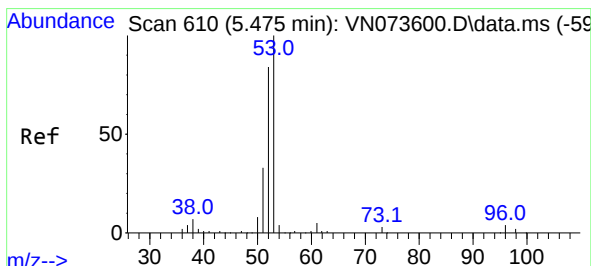
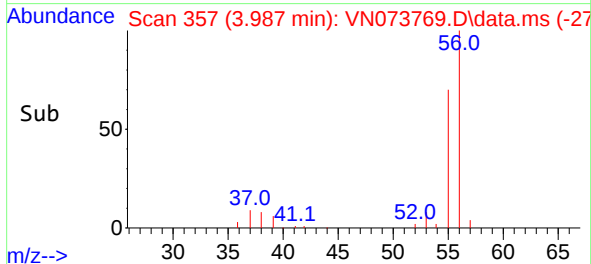
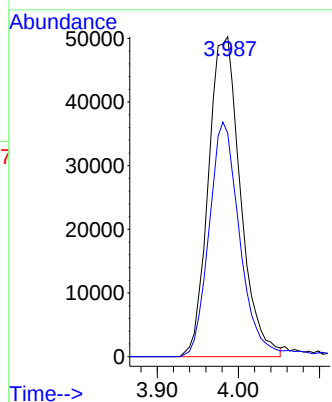
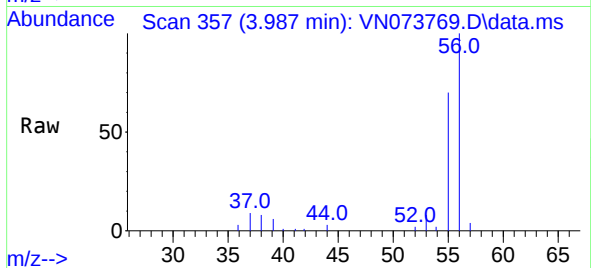




#13
Acrolein
Concen: 132.518 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

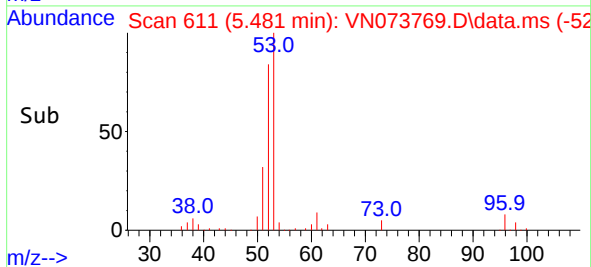
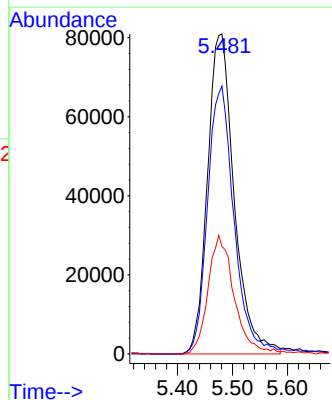
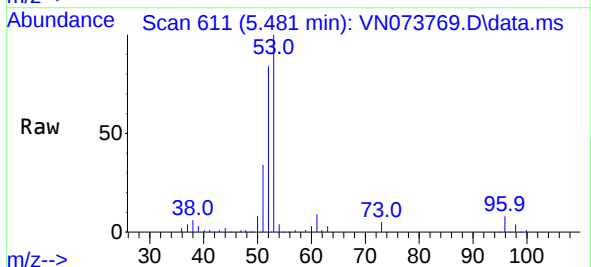
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

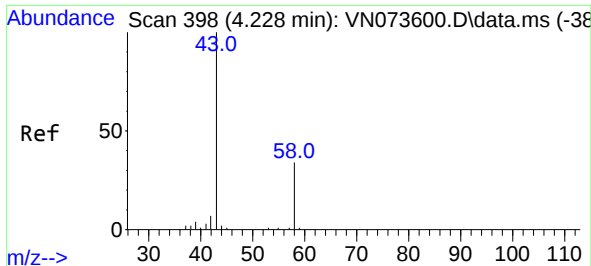
Tgt Ion: 56 Resp: 137748
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4



#14
Acrylonitrile
Concen: 100.299 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 53 Resp: 273716
Ion Ratio Lower Upper
53 100
52 82.5 41.8 125.4
51 35.4 19.0 57.0

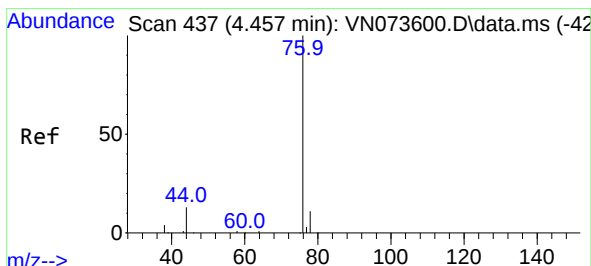
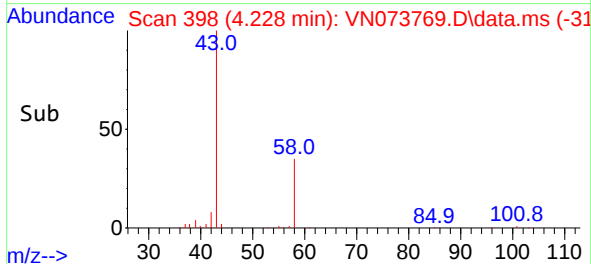
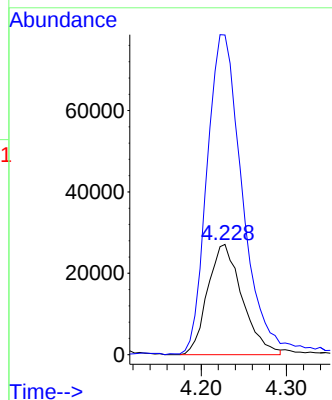
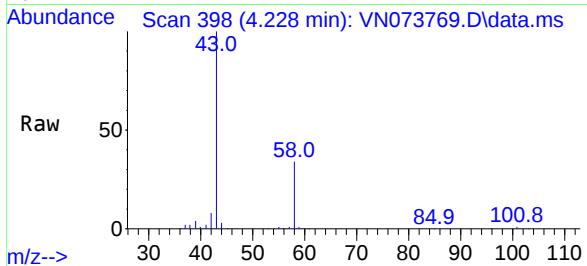




#15
Acetone
Concen: 100.858 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

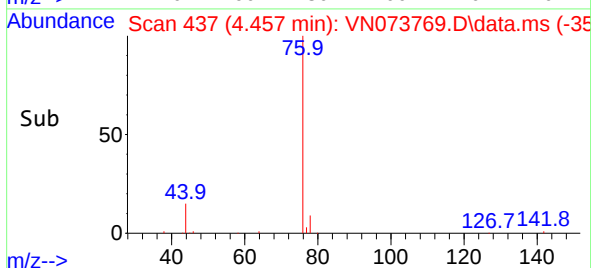
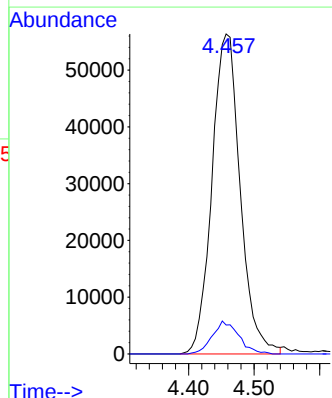
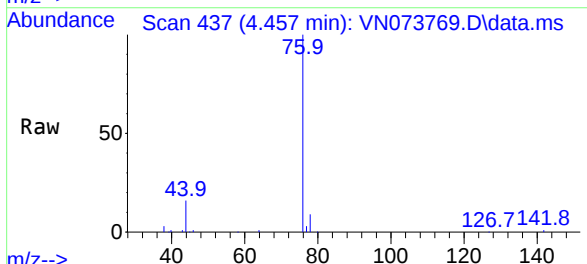
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

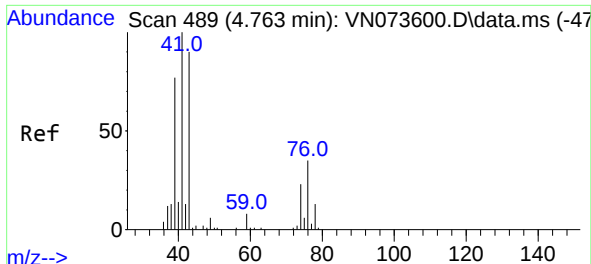
Tgt Ion: 58 Resp: 76518
Ion Ratio Lower Upper
58 100
43 289.4 256.6 384.8



#16
Carbon Disulfide
Concen: 17.732 ug/l
RT: 4.457 min Scan# 437
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 76 Resp: 168595
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



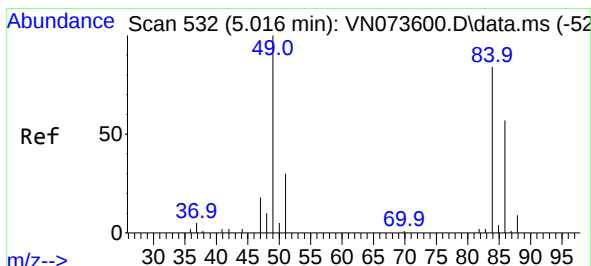
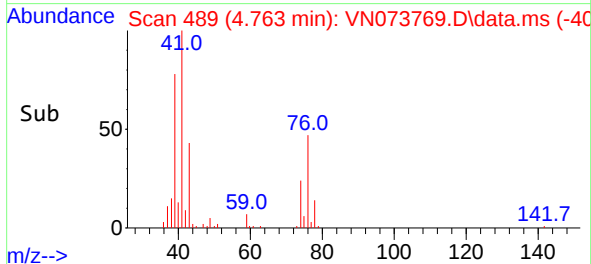
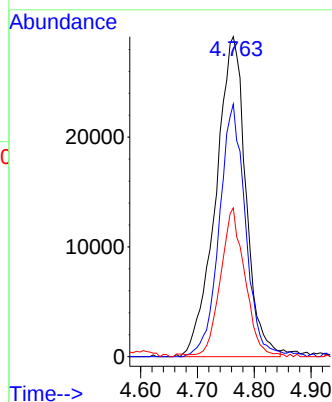
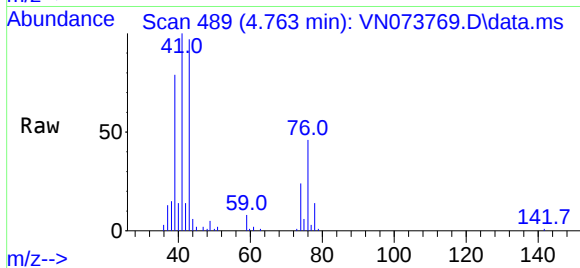


#17
 Allyl chloride
 Concen: 18.465 ug/l
 RT: 4.763 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN073769.D
 Acq: 08 Aug 2022 14:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBSD01

Tgt Ion: 41 Resp: 107160

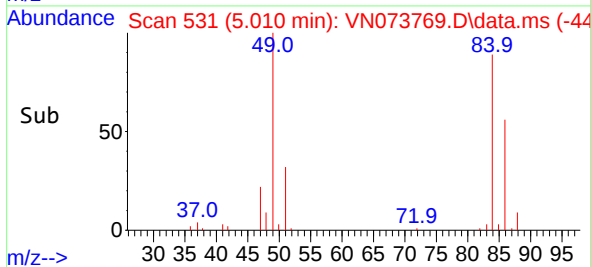
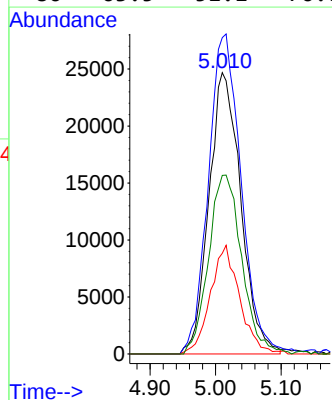
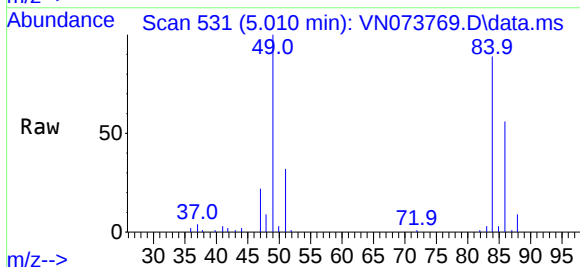
Ion	Ratio	Lower	Upper
41	100		
39	78.9	44.6	134.0
76	45.7	19.6	58.7

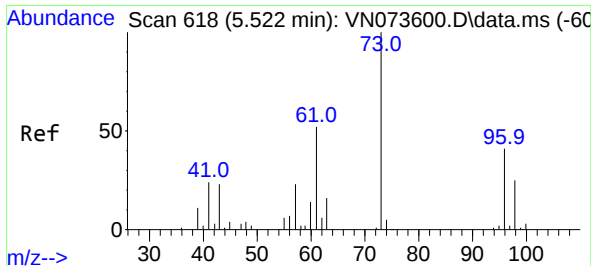


#18
 Methylene Chloride
 Concen: 18.887 ug/l
 RT: 5.010 min Scan# 531
 Delta R.T. -0.006 min
 Lab File: VN073769.D
 Acq: 08 Aug 2022 14:46

Tgt Ion: 84 Resp: 83264

Ion	Ratio	Lower	Upper
84	100		
49	112.4	91.4	137.0
51	35.8	29.4	44.0
86	63.5	51.1	76.7

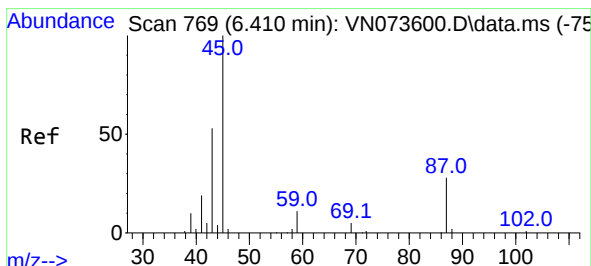
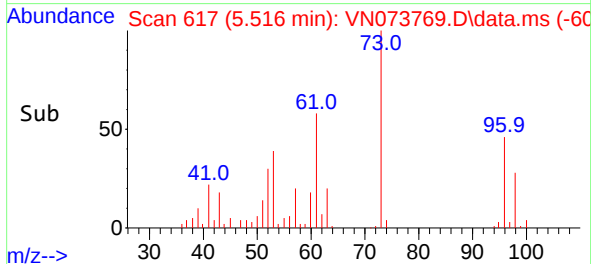
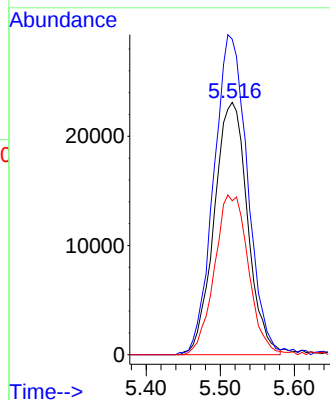
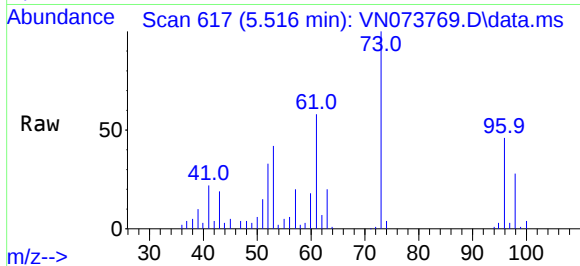




#19
trans-1,2-Dichloroethene
Concen: 18.756 ug/l
RT: 5.516 min Scan# 618
Delta R.T. -0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

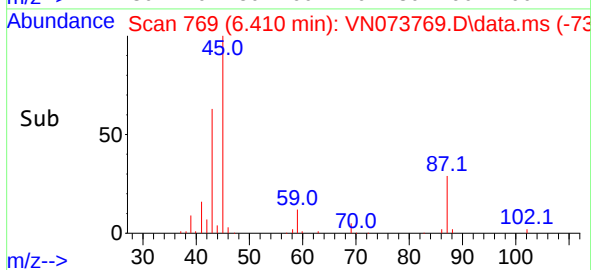
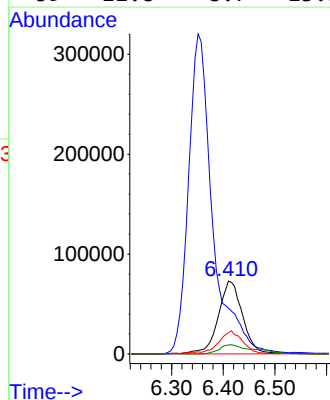
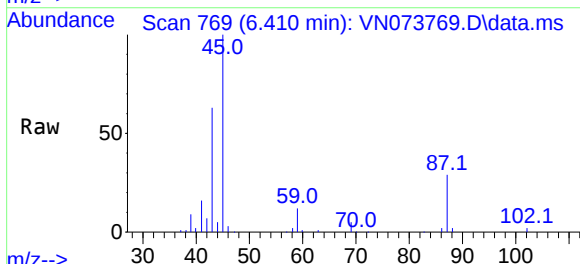
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

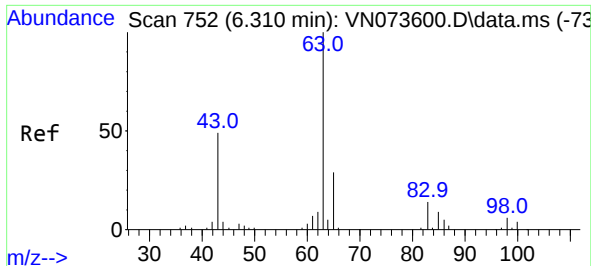
Tgt Ion: 96 Resp: 72350
Ion Ratio Lower Upper
96 100
61 124.2 102.8 154.2
98 61.0 49.3 73.9



#20
Diisopropyl ether
Concen: 18.734 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 45 Resp: 236506
Ion Ratio Lower Upper
45 100
43 60.3 51.0 76.4
87 29.0 25.0 37.4
59 11.8 8.7 13.1

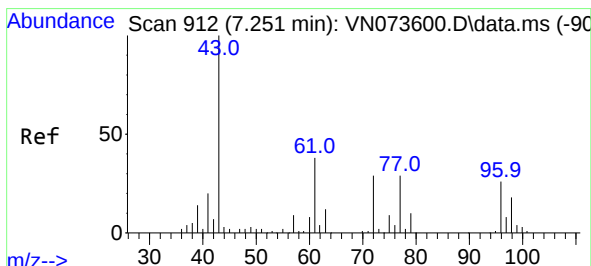
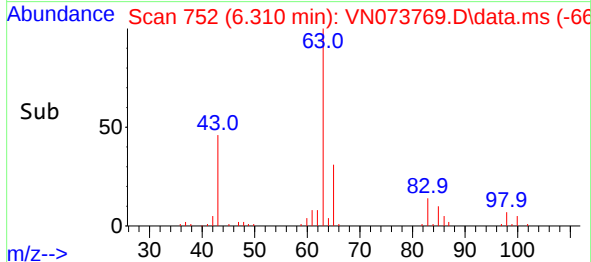
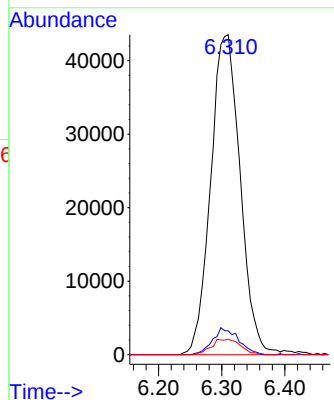
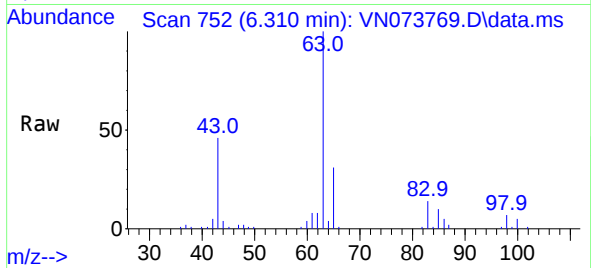




#21
1,1-Dichloroethane
Concen: 18.944 ug/l
RT: 6.310 min Scan# 752
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

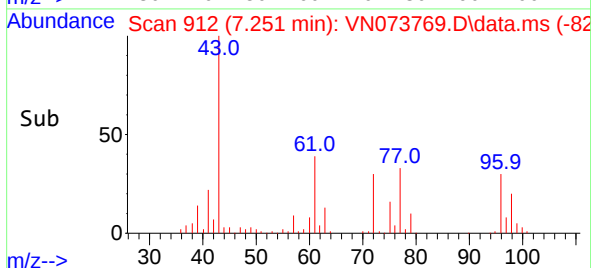
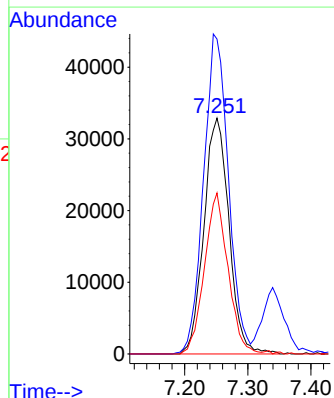
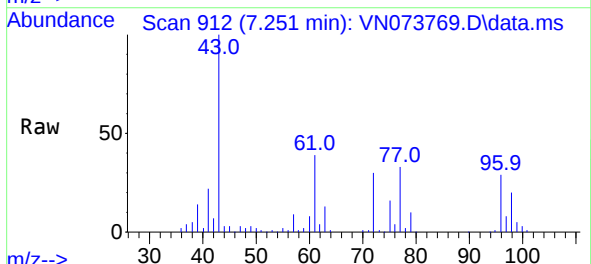
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

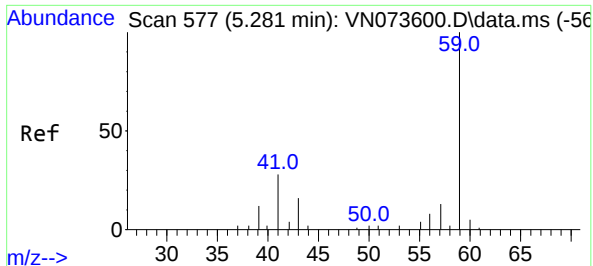
Tgt Ion: 63 Resp: 141124
Ion Ratio Lower Upper
63 100
98 7.5 3.2 9.6
100 4.9 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 19.581 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 96 Resp: 90865
Ion Ratio Lower Upper
96 100
61 134.1 115.7 173.5
98 63.9 51.6 77.4

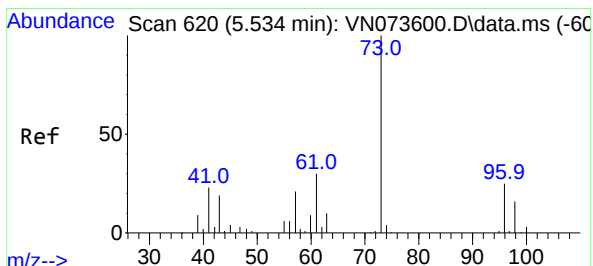
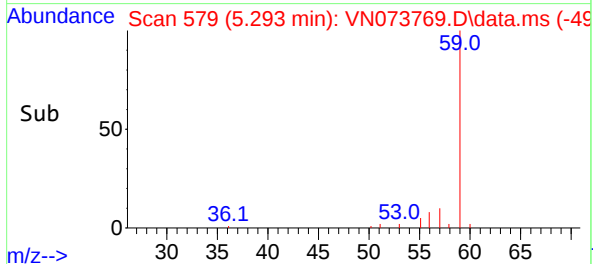
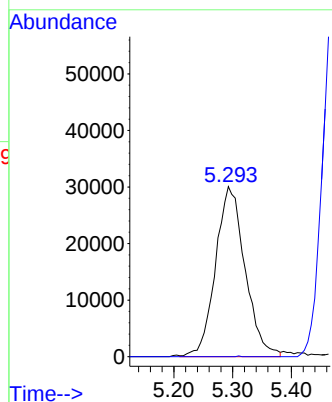
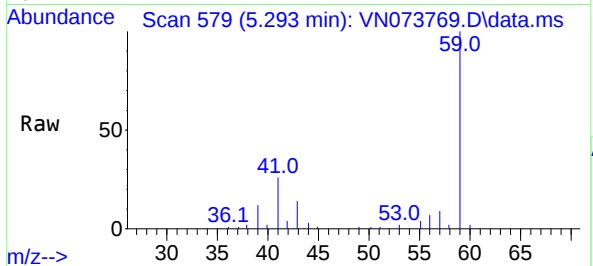




#23
tert-Butyl Alcohol
Concen: 108.739 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

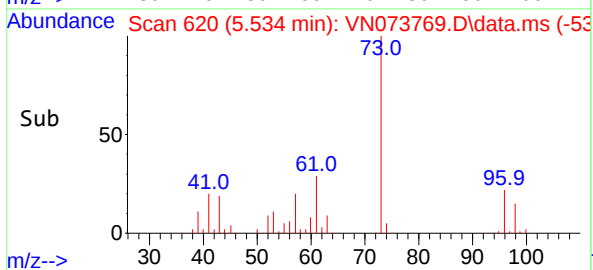
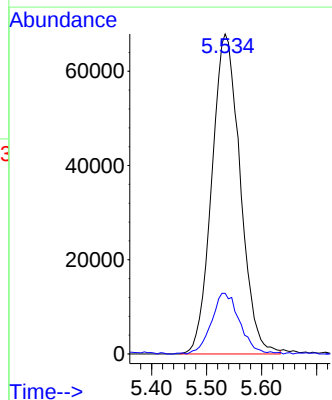
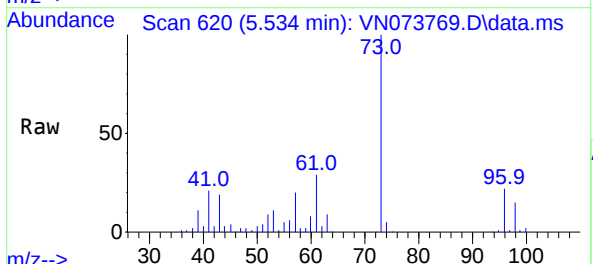
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

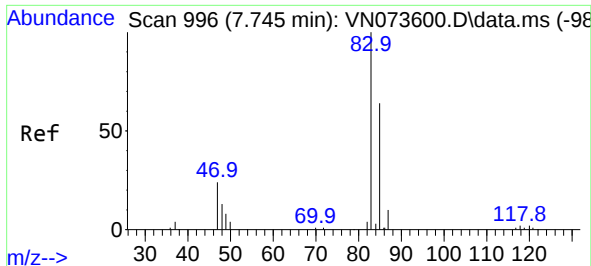
Tgt Ion: 59 Resp: 104872
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.865 ug/l
RT: 5.534 min Scan# 620
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 73 Resp: 243571
Ion Ratio Lower Upper
73 100
43 18.7 18.1 27.1

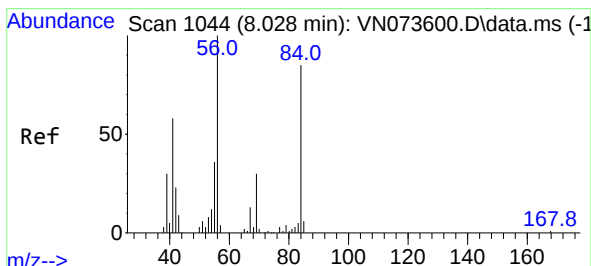
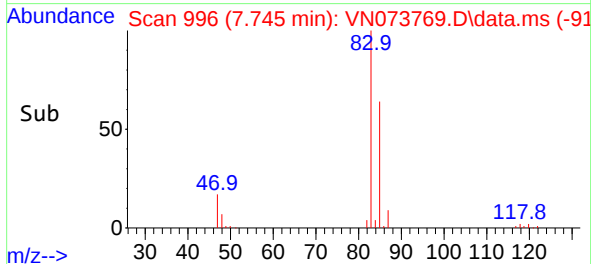
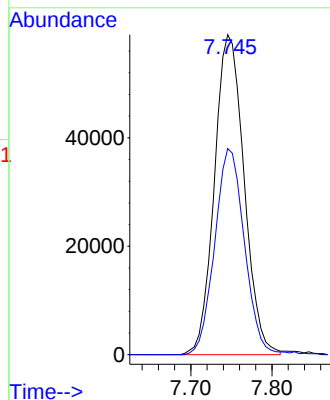
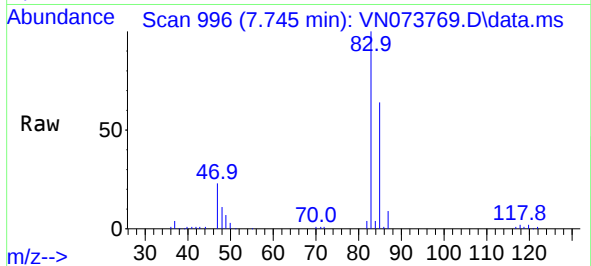




#25
Chloroform
Concen: 19.502 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

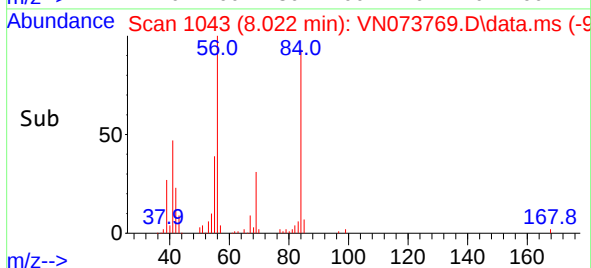
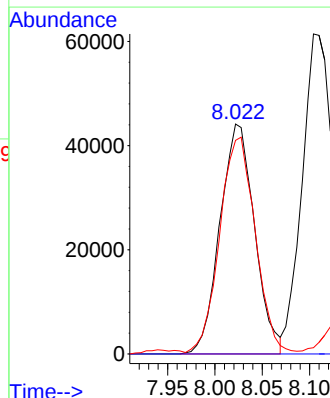
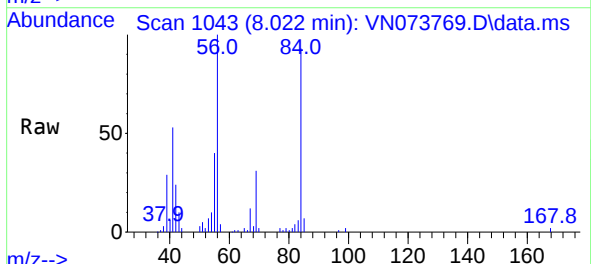
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

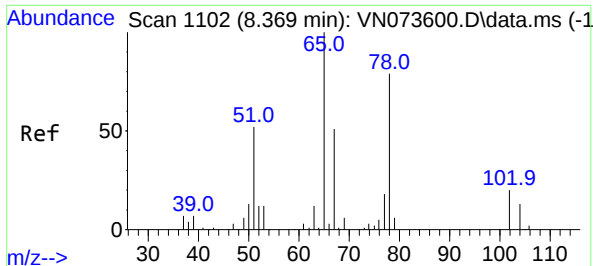
Tgt Ion: 83 Resp: 149959
Ion Ratio Lower Upper
83 100
85 64.4 51.3 76.9



#26
Cyclohexane
Concen: 17.452 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 56 Resp: 112145
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 97.4 74.6 111.8

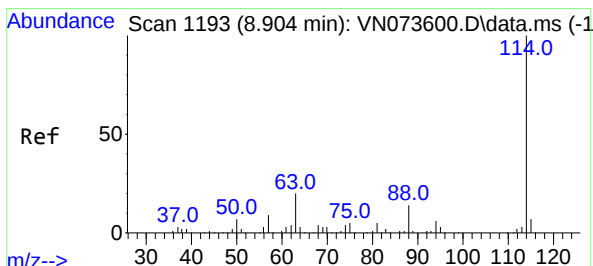
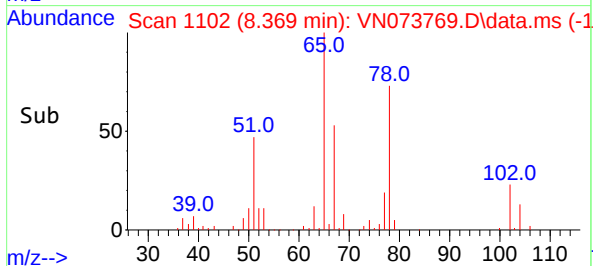
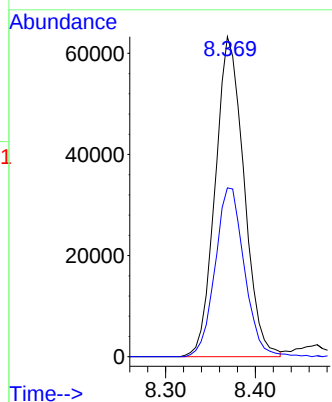
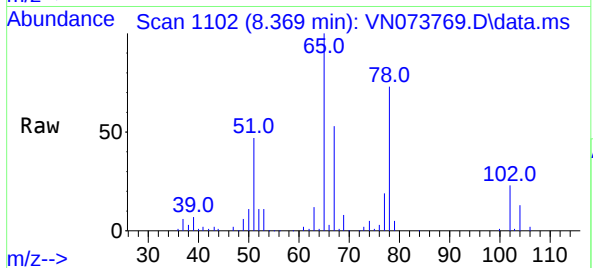




#27
1,2-Dichloroethane-d4
Concen: 29.270 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

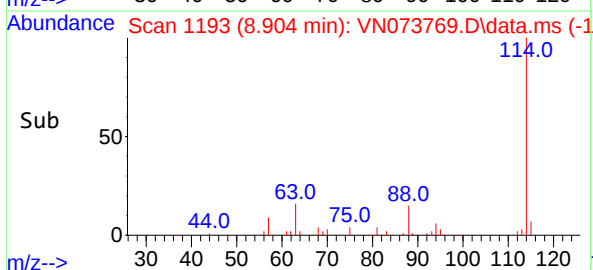
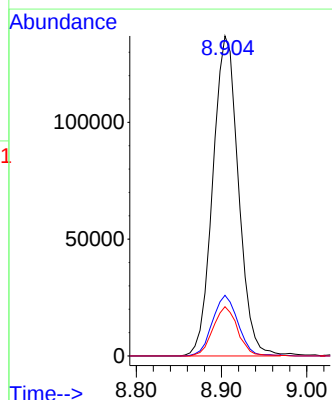
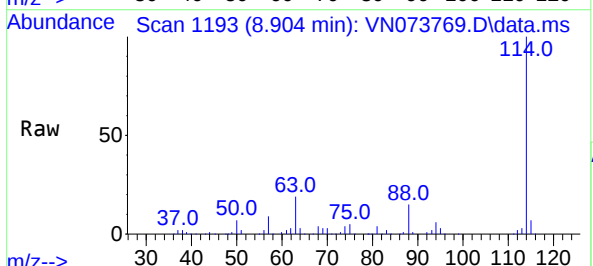
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

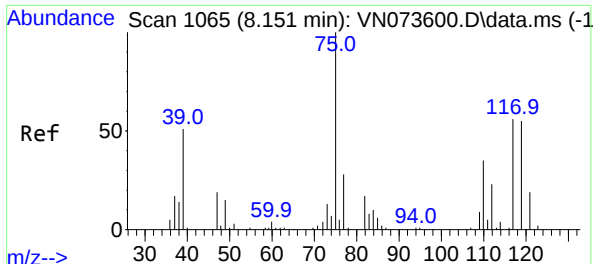
Tgt Ion: 65 Resp: 140641
Ion Ratio Lower Upper
65 100
67 53.8 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 114 Resp: 285990
Ion Ratio Lower Upper
114 100
63 18.8 15.8 23.6
88 14.8 11.6 17.4

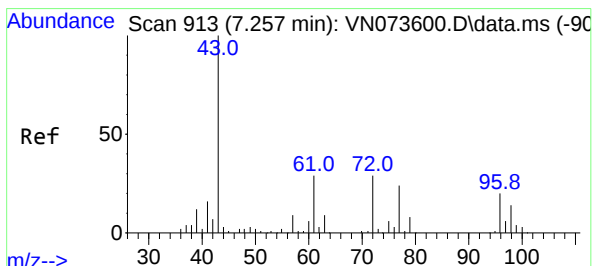
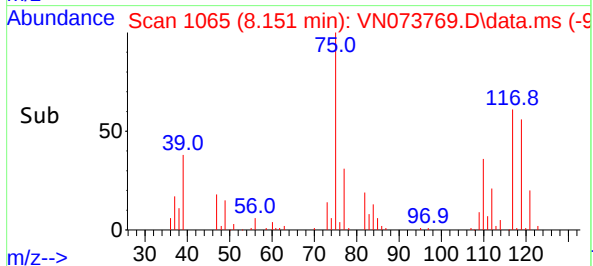
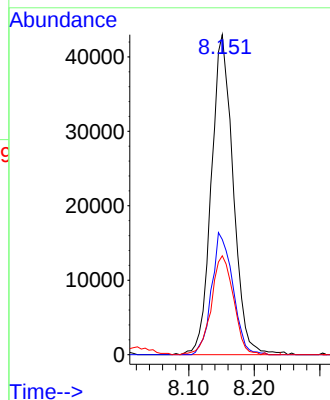
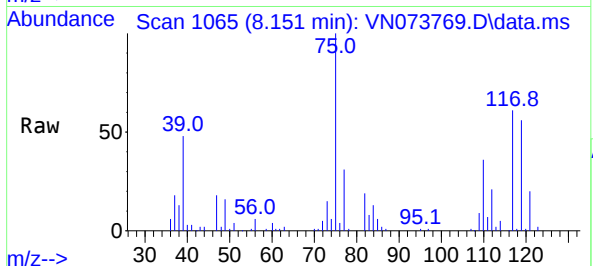




#29
1,1-Dichloropropene
Concen: 18.565 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

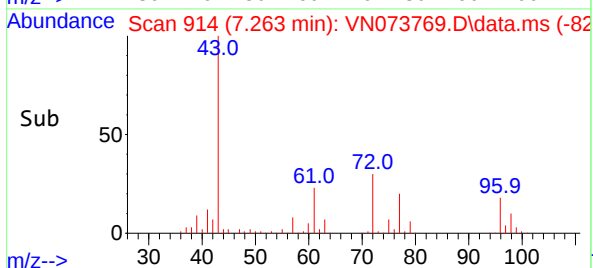
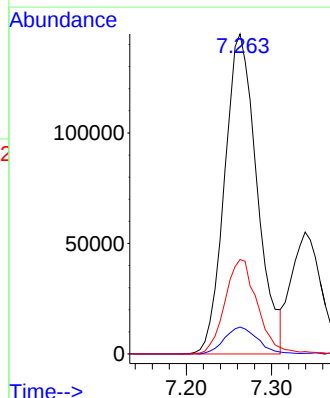
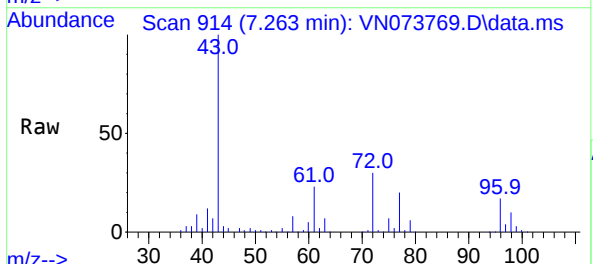
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

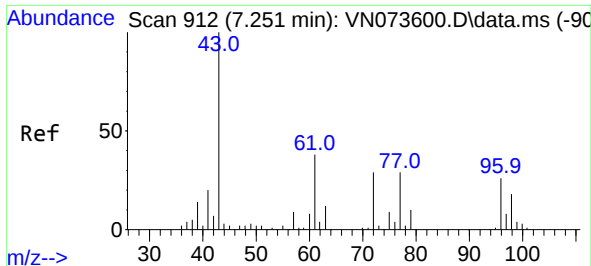
Tgt Ion: 75 Resp: 99207
Ion Ratio Lower Upper
75 100
110 37.3 0.0 74.2
77 31.5 0.0 63.2



#30
2-Butanone
Concen: 103.476 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 43 Resp: 382244
Ion Ratio Lower Upper
43 100
57 8.6 6.7 10.1
72 29.8 23.2 34.8

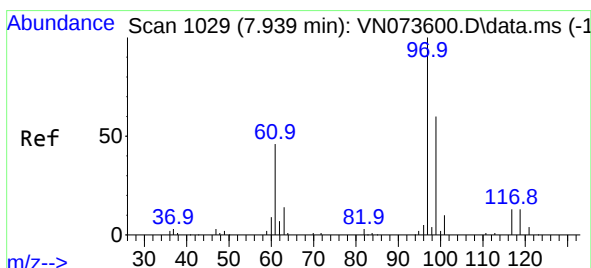
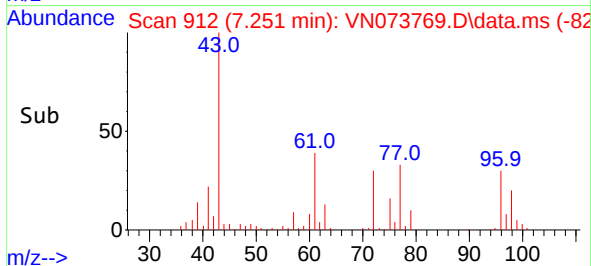
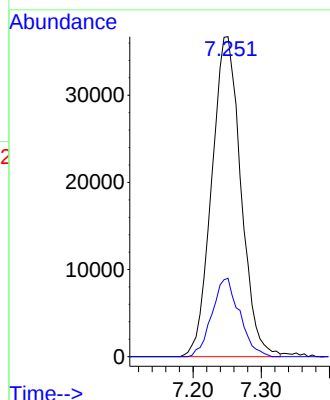
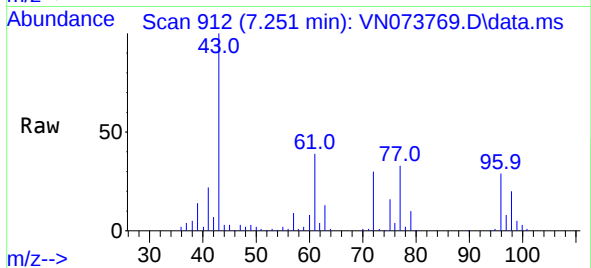




#31
2,2-Dichloropropane
Concen: 19.616 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

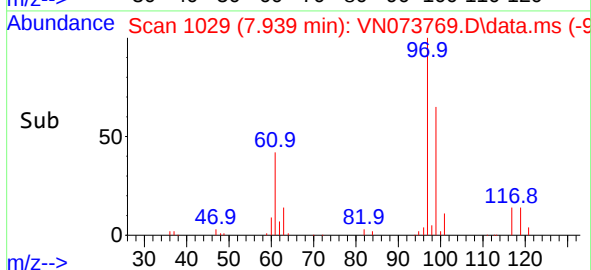
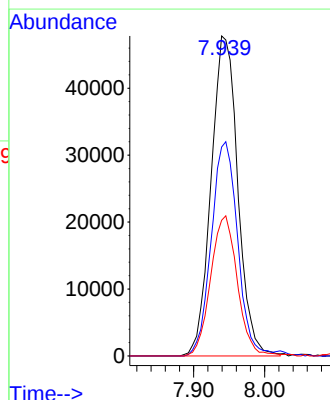
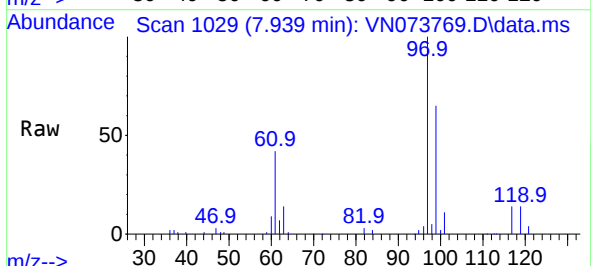
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

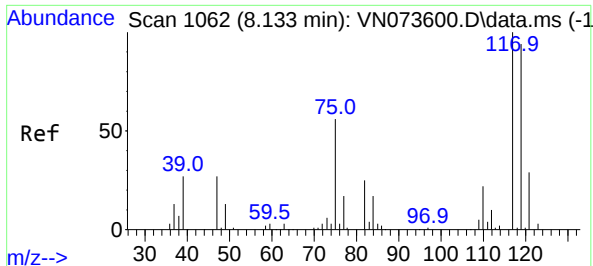
Tgt Ion: 77 Resp: 109380
Ion Ratio Lower Upper
77 100
97 23.2 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 20.184 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 97 Resp: 124841
Ion Ratio Lower Upper
97 100
99 65.8 50.4 75.6
61 43.7 34.6 51.8

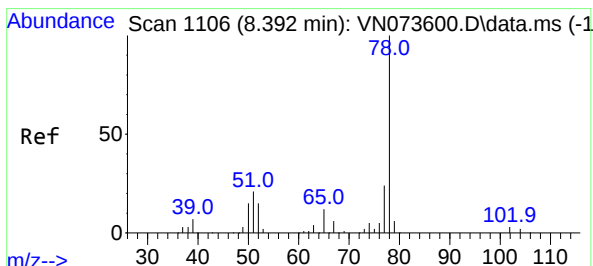
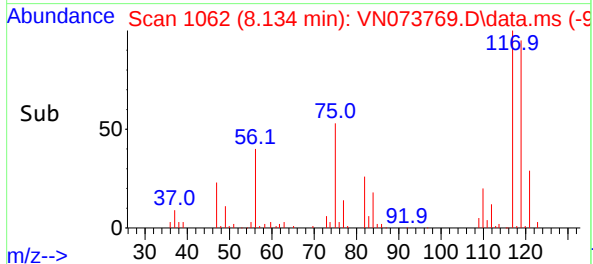
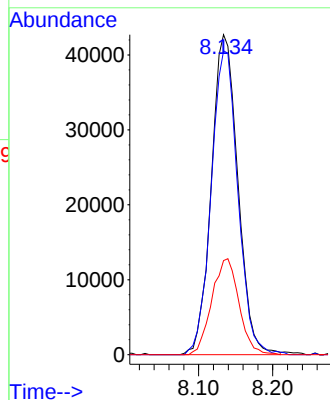
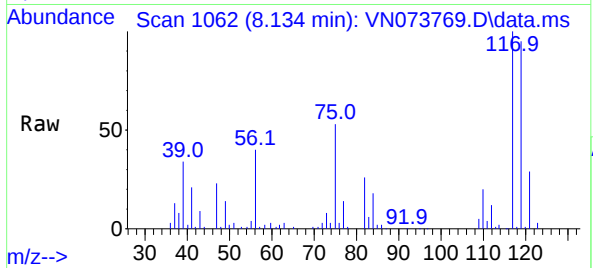




#33
Carbon Tetrachloride
Concen: 19.968 ug/l
RT: 8.134 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

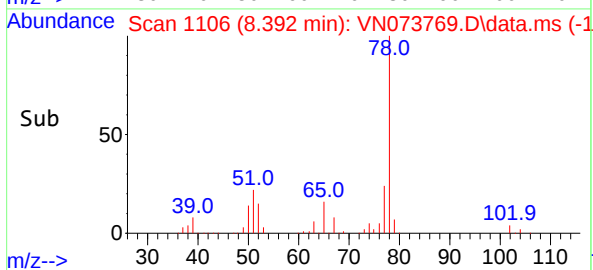
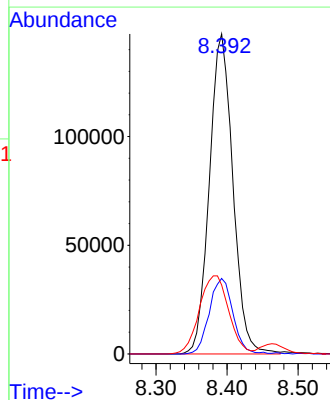
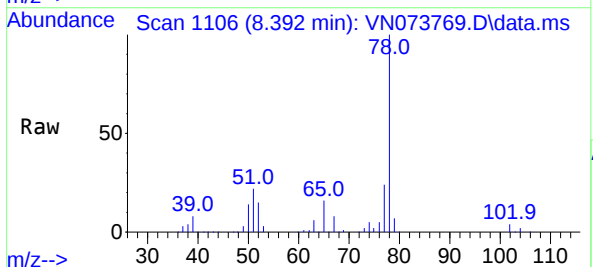
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

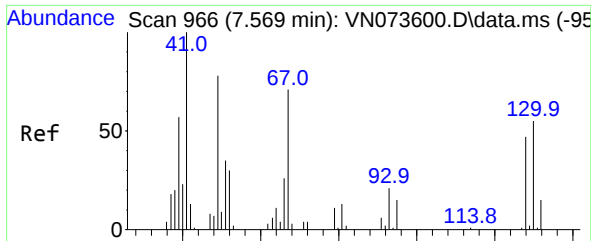
Tgt Ion:117 Resp: 105905
Ion Ratio Lower Upper
117 100
119 95.0 77.5 116.3
121 29.4 23.5 35.3



#34
Benzene
Concen: 19.563 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 78 Resp: 338281
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7
51 20.9 16.0 24.0



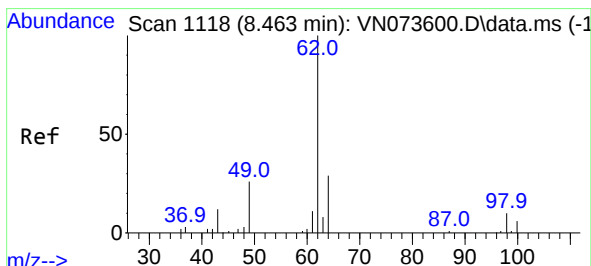
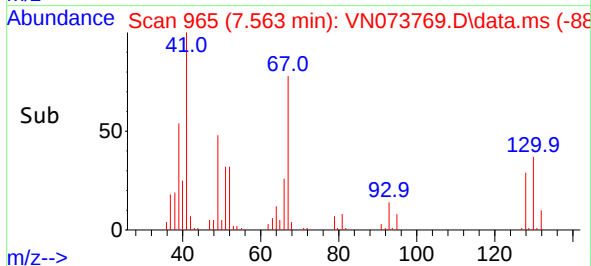
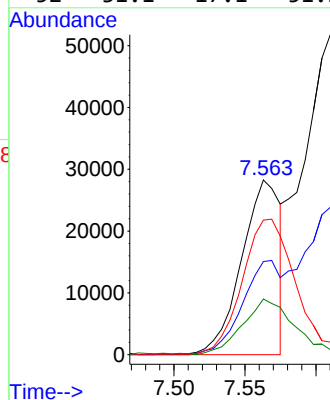
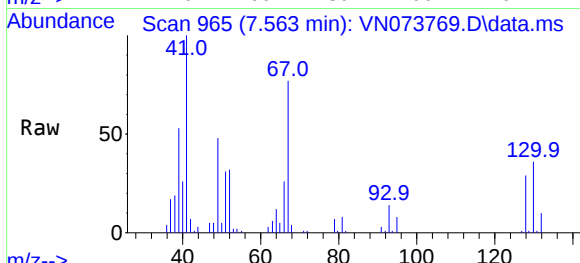


#35
Methacrylonitrile
Concen: 17.846 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

Tgt Ion: 41 Resp: 53514

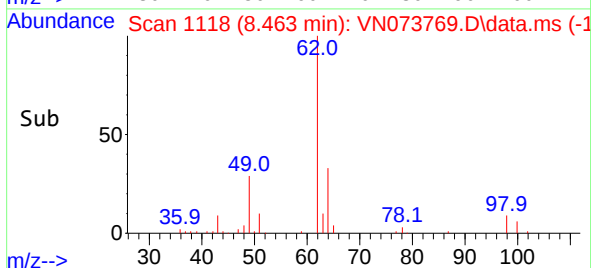
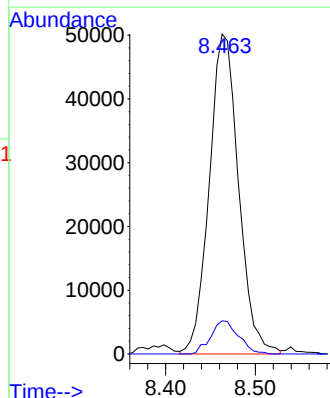
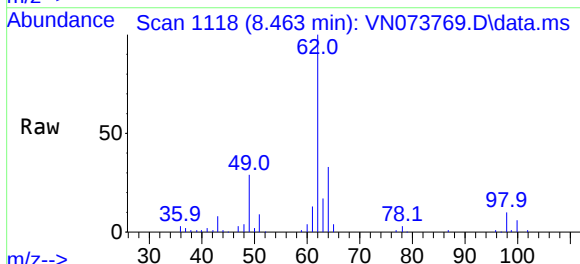
Ion	Ratio	Lower	Upper
41	100		
39	52.6	28.0	83.9
67	77.1	37.7	113.1
52	31.1	17.1	51.2

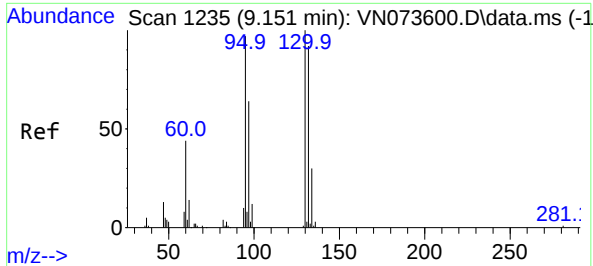


#36
1,2-Dichloroethane
Concen: 19.965 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 62 Resp: 113843

Ion	Ratio	Lower	Upper
62	100		
98	9.8	6.6	10.0

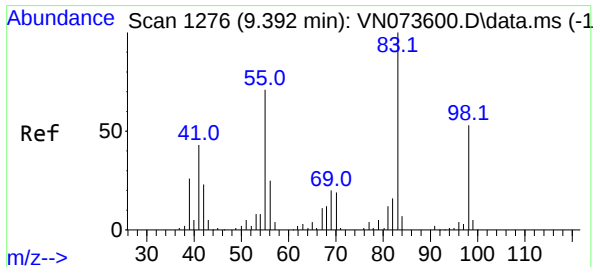
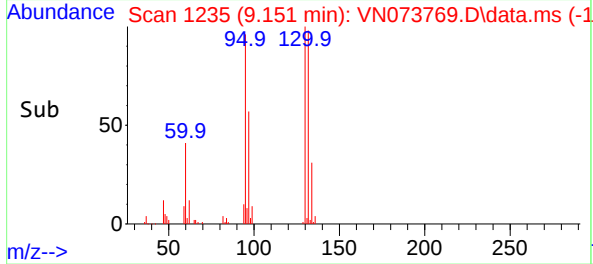
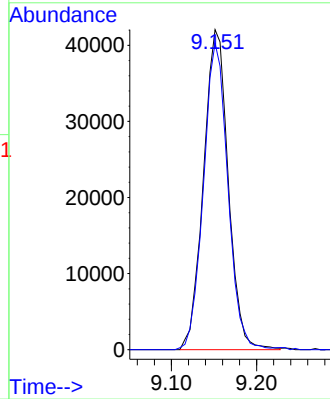
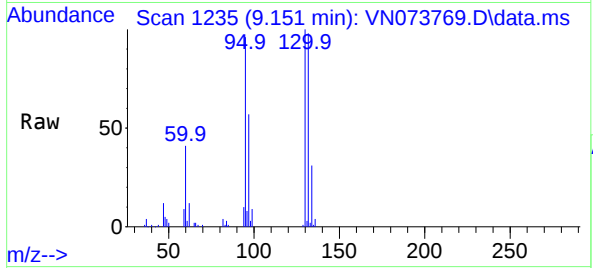




#37
Trichloroethene
Concen: 19.990 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

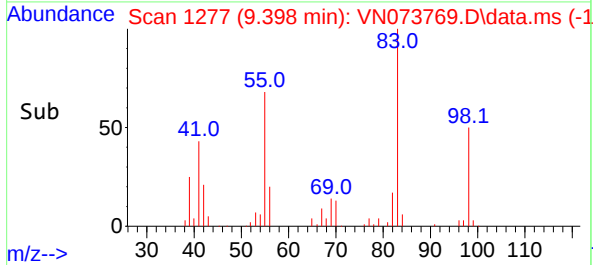
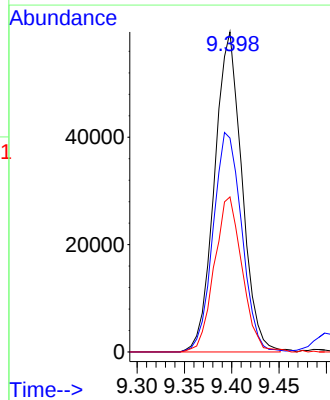
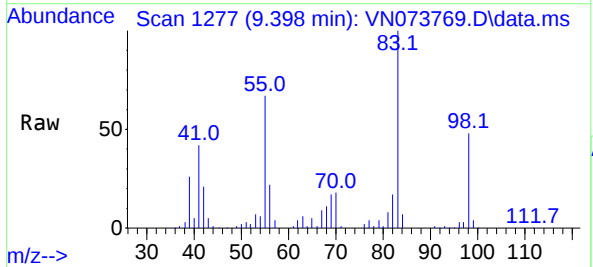
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

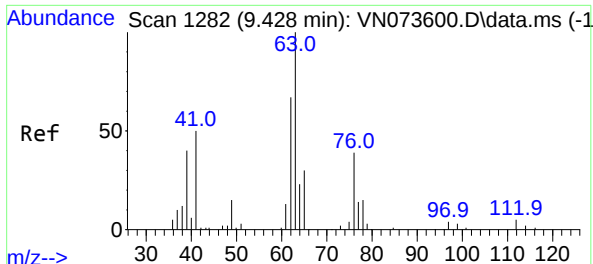
Tgt Ion:130 Resp: 85040
Ion Ratio Lower Upper
130 100
95 95.2 76.6 115.0



#38
Methylcyclohexane
Concen: 18.081 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 83 Resp: 119941
Ion Ratio Lower Upper
83 100
55 71.8 35.1 105.3
98 49.0 23.4 70.2

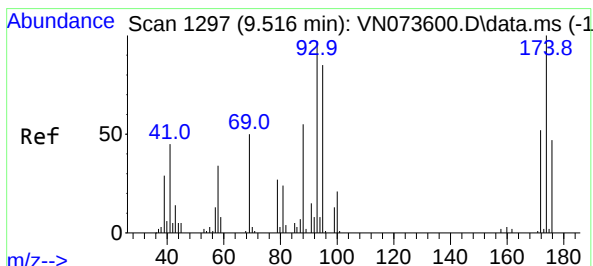
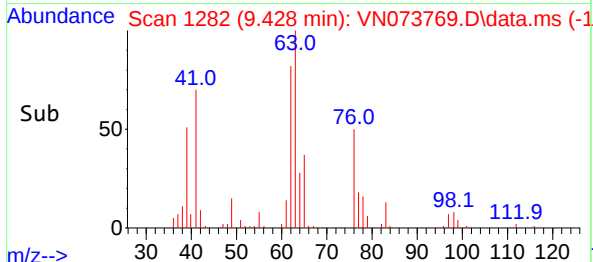
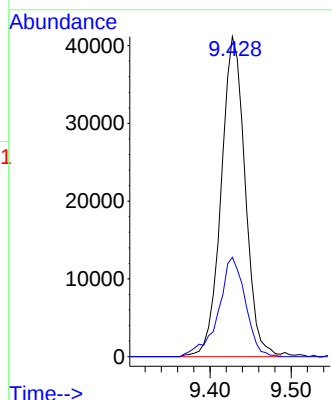
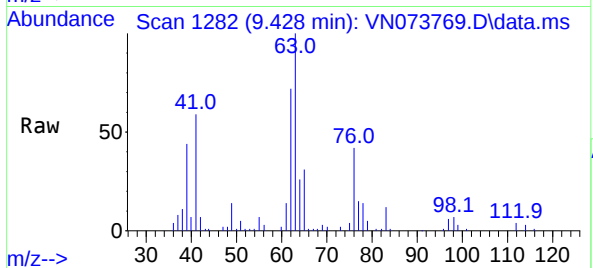




#39
1,2-Dichloropropane
Concen: 19.364 ug/l
RT: 9.428 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

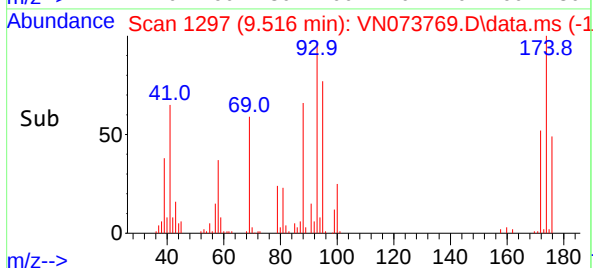
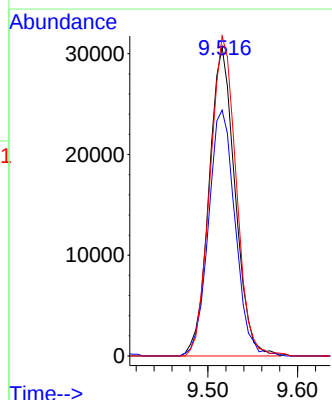
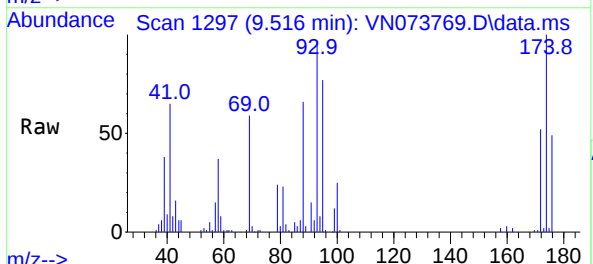
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

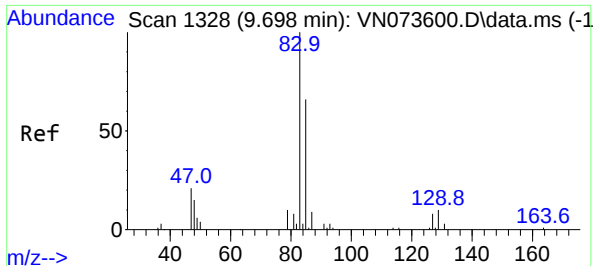
Tgt Ion: 63 Resp: 84472
Ion Ratio Lower Upper
63 100
65 31.1 24.2 36.4



#40
Dibromomethane
Concen: 20.844 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 93 Resp: 61703
Ion Ratio Lower Upper
93 100
95 81.5 0.0 168.8
174 103.5 0.0 173.6

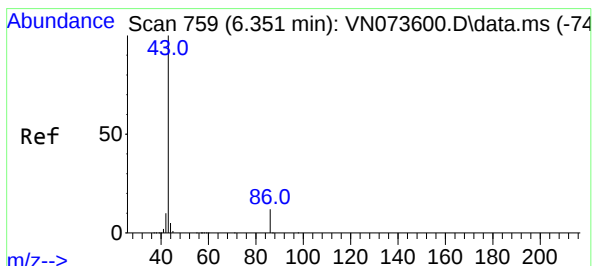
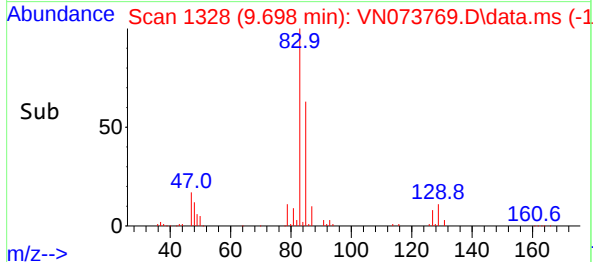
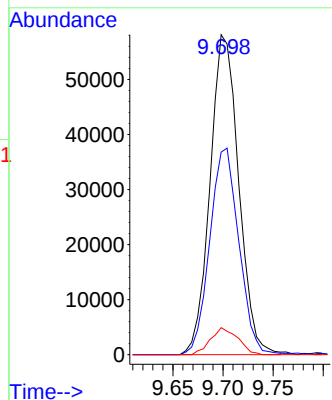
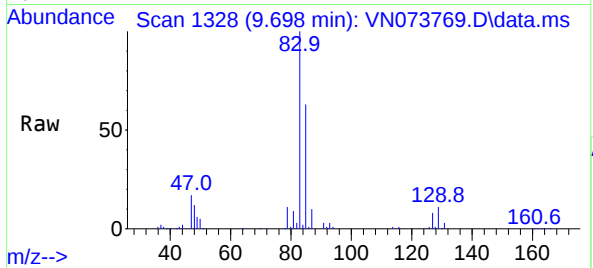




#41
Bromodichloromethane
Concen: 19.919 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

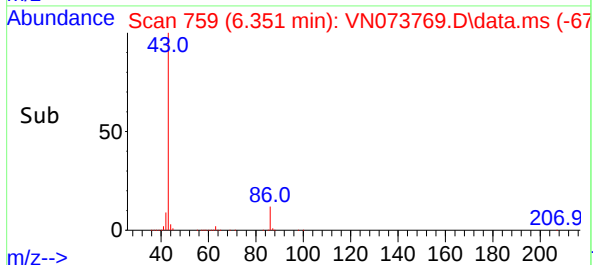
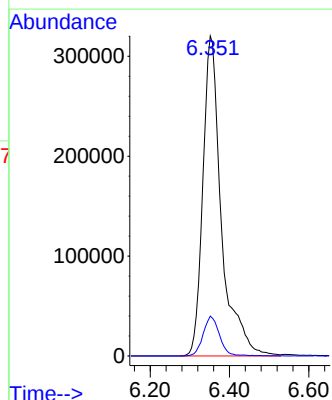
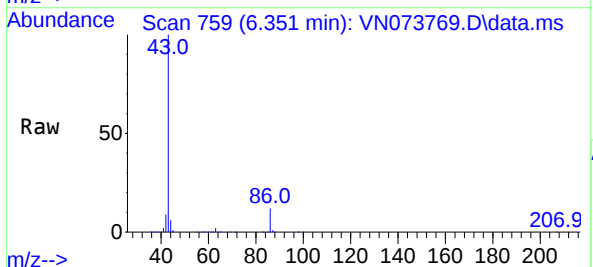
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

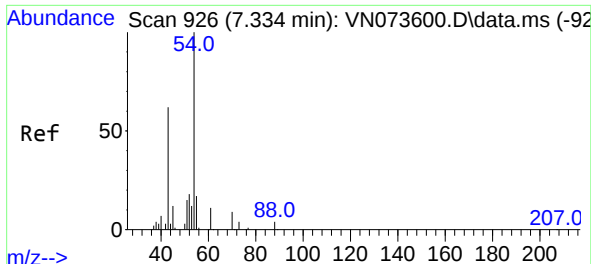
Tgt Ion: 83 Resp: 115426
Ion Ratio Lower Upper
83 100
85 63.3 54.1 81.1
127 8.5 7.6 11.4



#42
Vinyl Acetate
Concen: 97.764 ug/l
RT: 6.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 43 Resp: 1040652
Ion Ratio Lower Upper
43 100
86 10.8 7.5 11.3

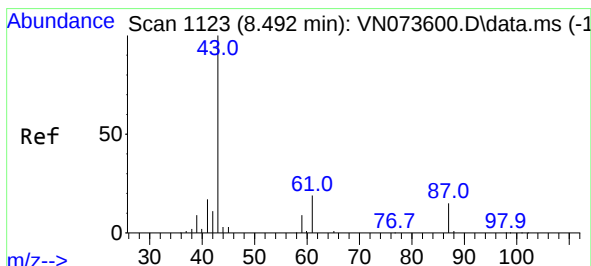
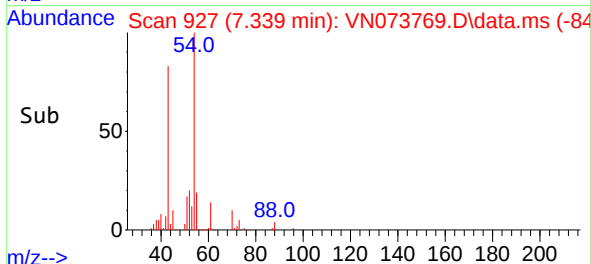
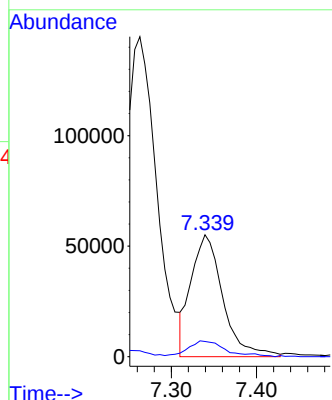
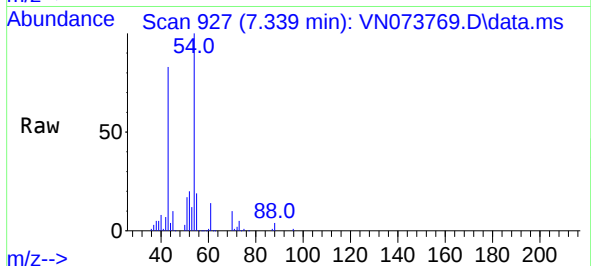




#43
Ethyl Acetate
Concen: 20.394 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

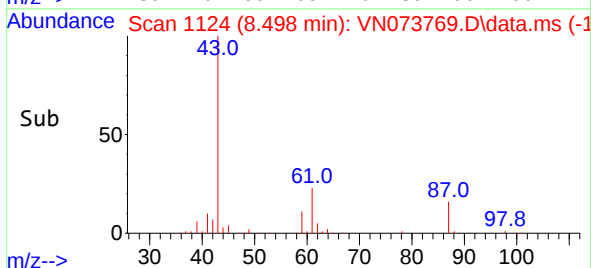
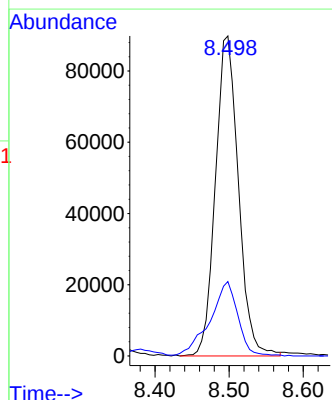
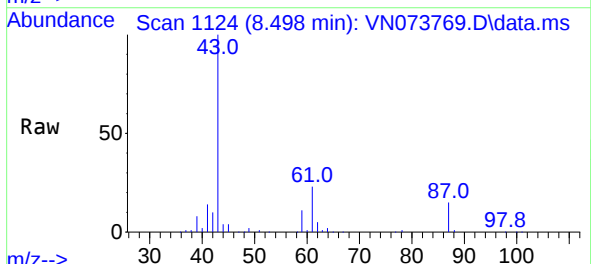
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

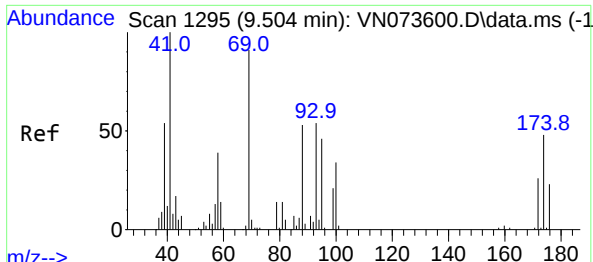
Tgt Ion: 43 Resp: 143017
Ion Ratio Lower Upper
43 100
45 12.8 10.6 16.0



#44
Isopropyl Acetate
Concen: 19.854 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 43 Resp: 193615
Ion Ratio Lower Upper
43 100
61 28.2 20.1 30.1

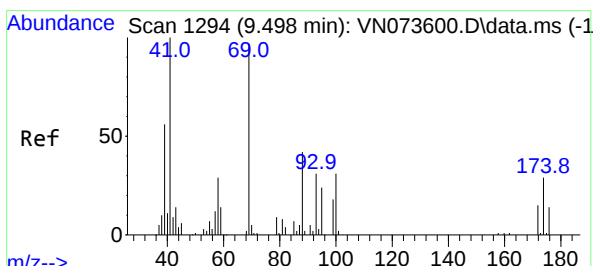
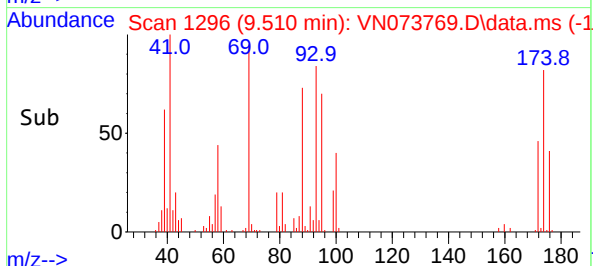
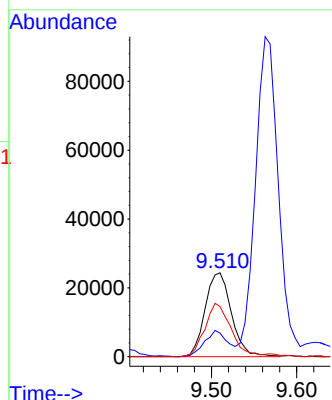
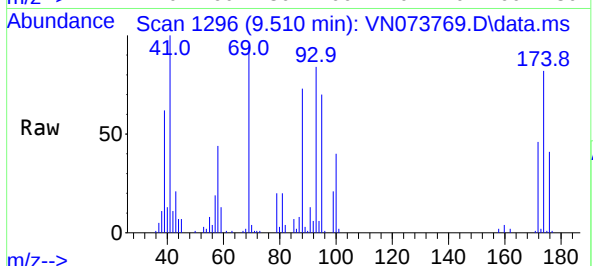




#45
1,4-Dioxane
Concen: 449.595 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

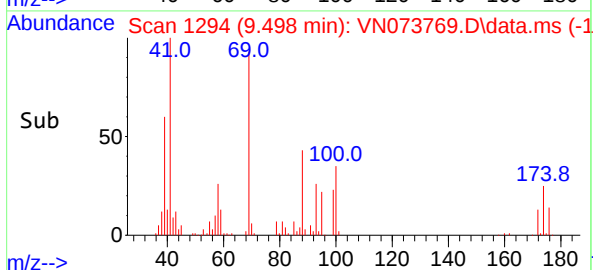
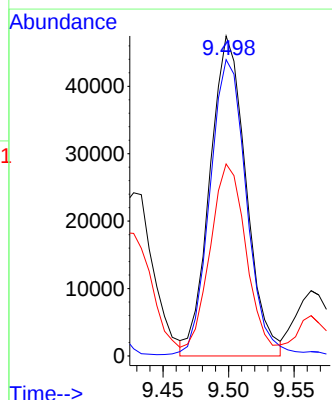
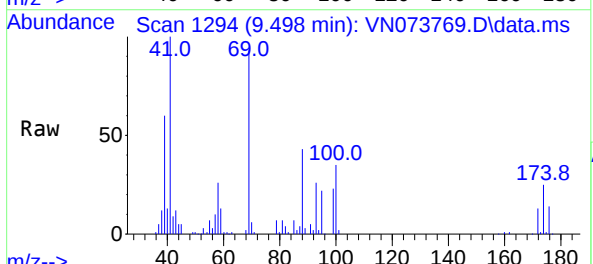
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

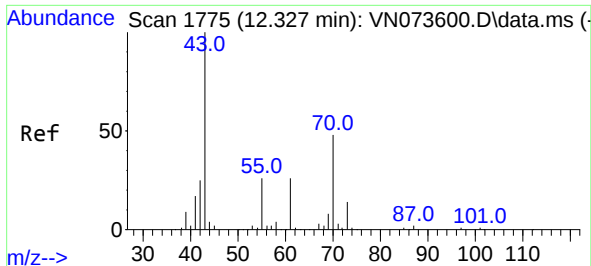
Tgt Ion: 88 Resp: 52280
Ion Ratio Lower Upper
88 100
43 27.6 25.0 37.6
58 62.3 49.4 74.2



#46
Methyl methacrylate
Concen: 20.916 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 41 Resp: 91216
Ion Ratio Lower Upper
41 100
69 95.7 44.4 133.2
39 60.0 39.9 119.6





#47

n-amy1 Acetate

Concen: 18.377 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073769.D

Acq: 08 Aug 2022 14:46

Instrument :

MSVOA_N

ClientSampleId :

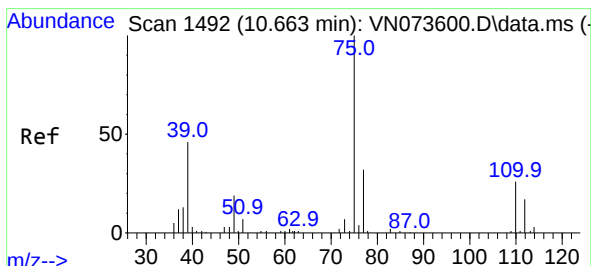
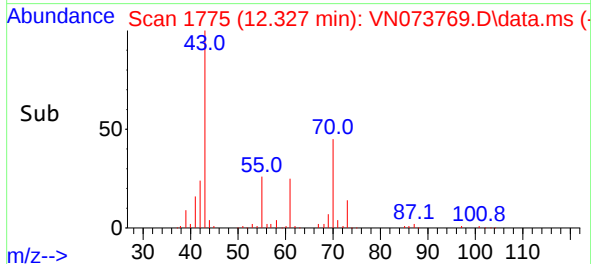
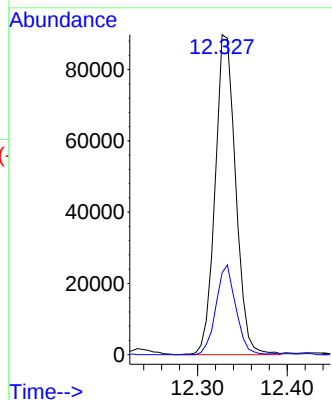
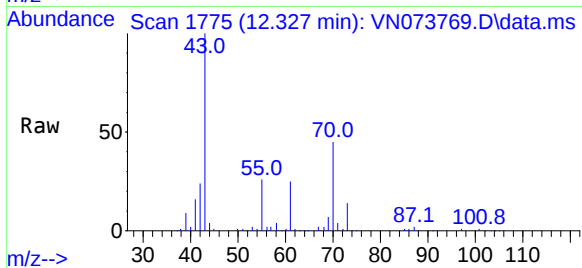
VN0808WBSD01

Tgt Ion: 43 Resp: 142876

Ion Ratio Lower Upper

43 100

55 27.0 19.0 28.6



#48

t-1,3-Dichloropropene

Concen: 19.280 ug/l

RT: 10.663 min Scan# 1492

Delta R.T. 0.000 min

Lab File: VN073769.D

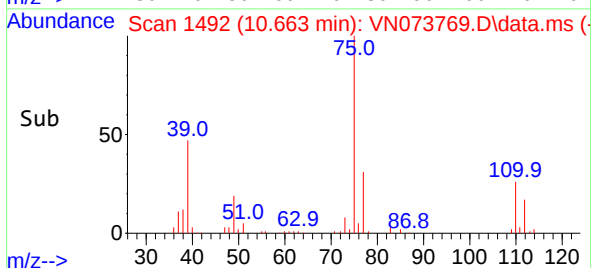
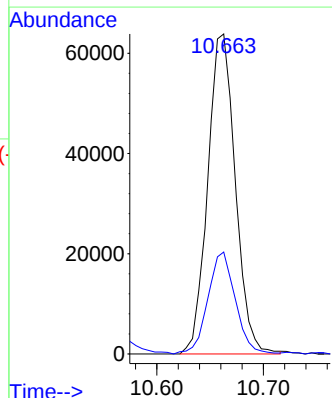
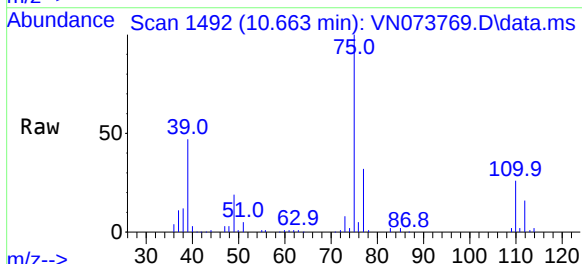
Acq: 08 Aug 2022 14:46

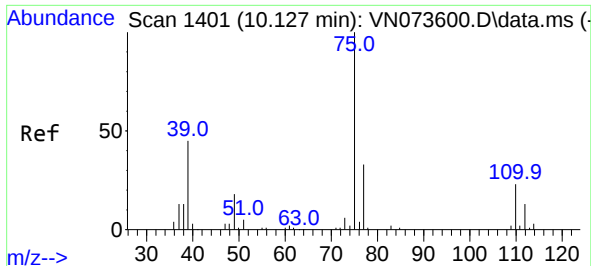
Tgt Ion: 75 Resp: 115016

Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

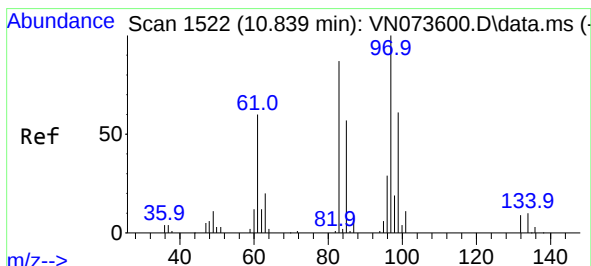
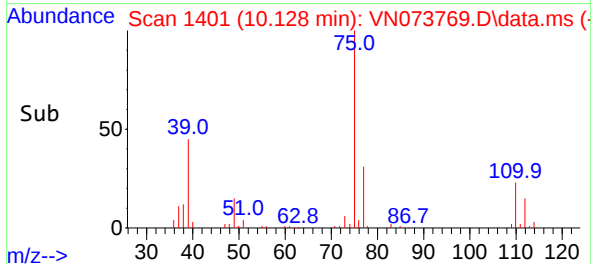
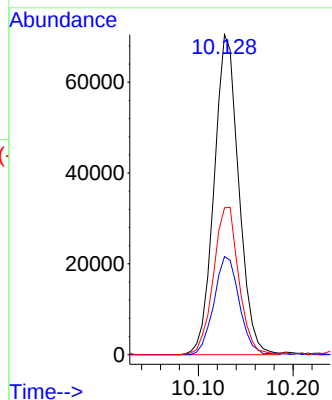
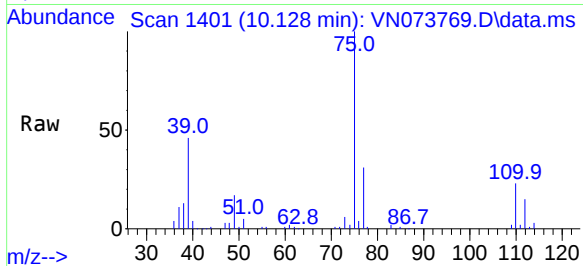




#49
cis-1,3-Dichloropropene
Concen: 19.240 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

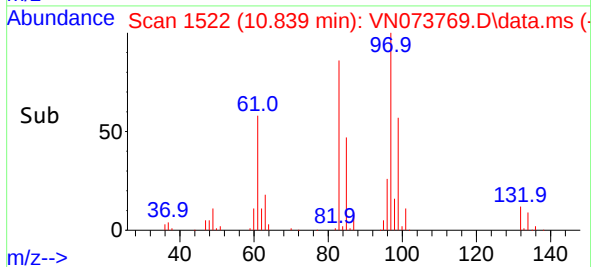
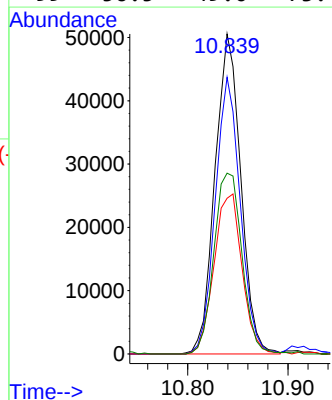
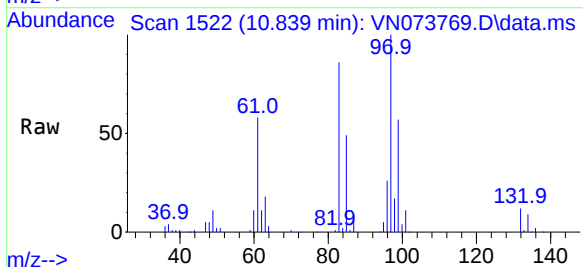
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

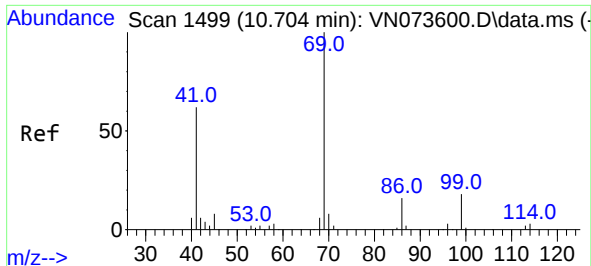
Tgt Ion: 75 Resp: 127440
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 45.9 46.2 69.4#



#50
1,1,2-Trichloroethane
Concen: 20.325 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 97 Resp: 90264
Ion Ratio Lower Upper
97 100
83 86.4 67.2 100.8
85 48.6 43.0 64.4
99 56.5 49.0 73.4

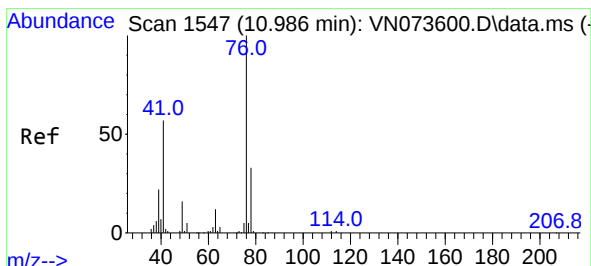
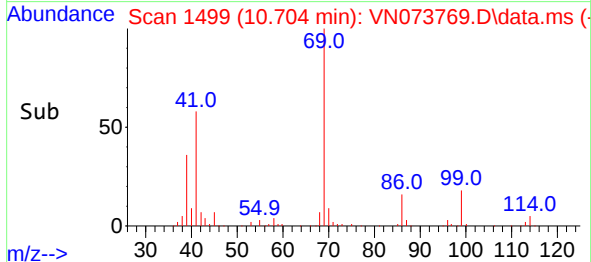
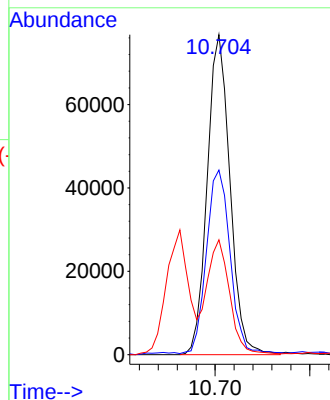
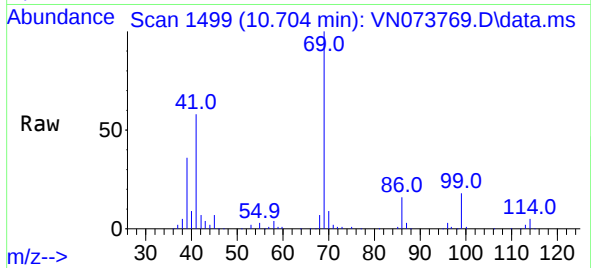




#51
Ethyl methacrylate
Concen: 19.168 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

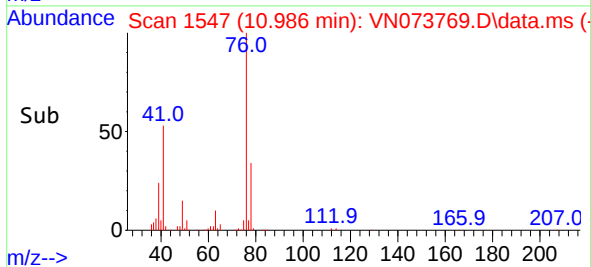
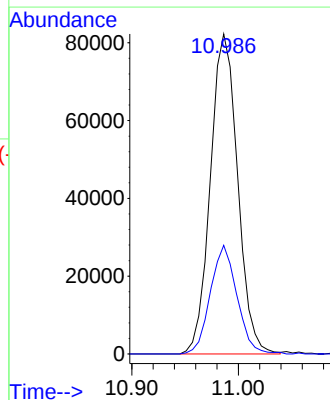
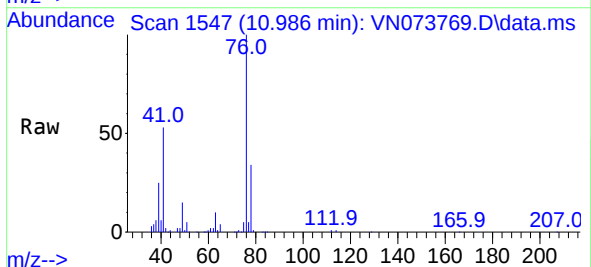
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

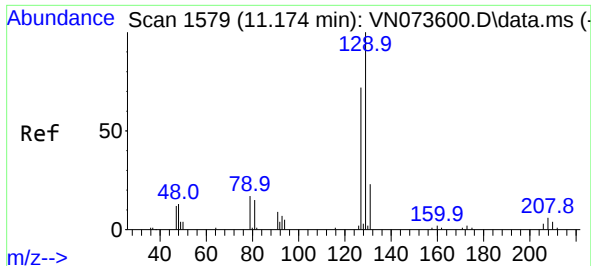
Tgt Ion: 69 Resp: 127979
Ion Ratio Lower Upper
69 100
41 57.3 33.0 98.9
39 35.6 25.4 76.4



#52
1,3-Dichloropropane
Concen: 19.534 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 76 Resp: 146221
Ion Ratio Lower Upper
76 100
78 33.1 0.0 65.4

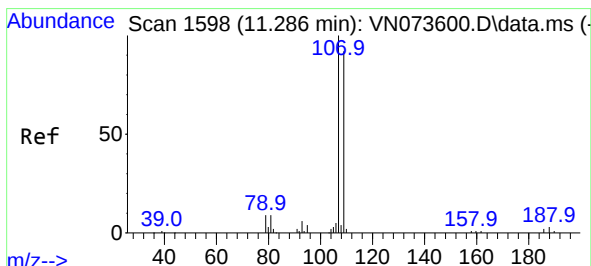
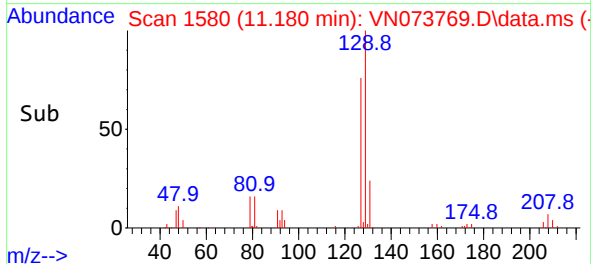
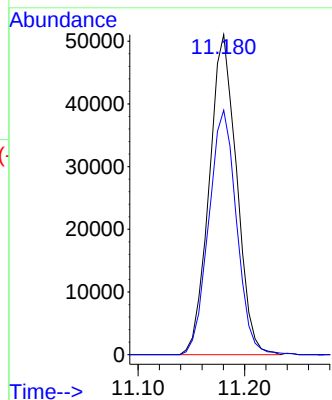
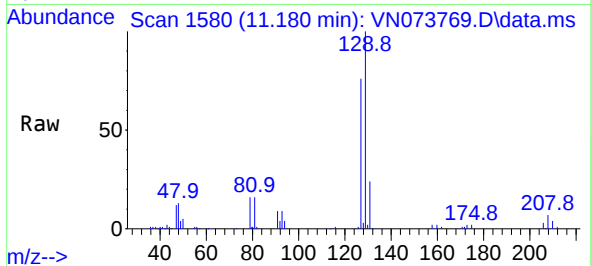




#53
Dibromochloromethane
Concen: 20.271 ug/l
RT: 11.180 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

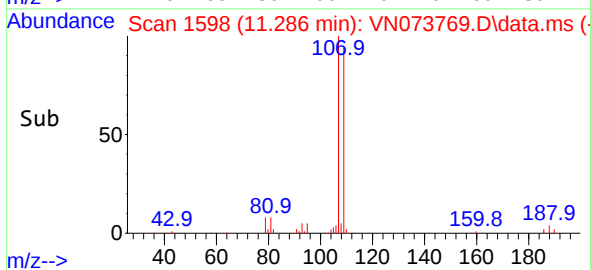
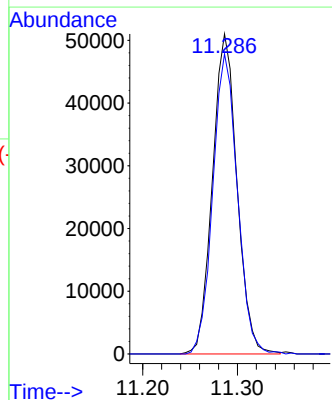
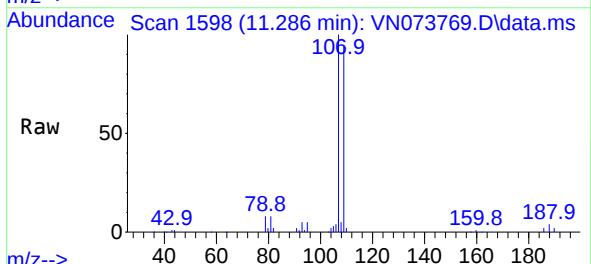
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

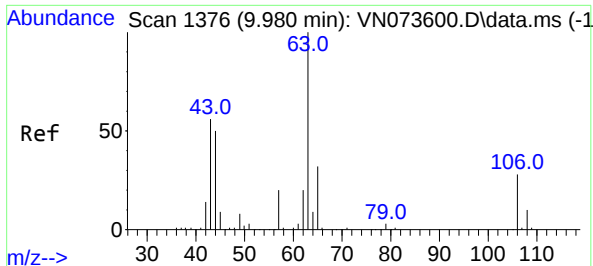
Tgt Ion:129 Resp: 91234
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0



#54
1,2-Dibromoethane
Concen: 20.266 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion:107 Resp: 91722
Ion Ratio Lower Upper
107 100
109 93.8 72.8 109.2

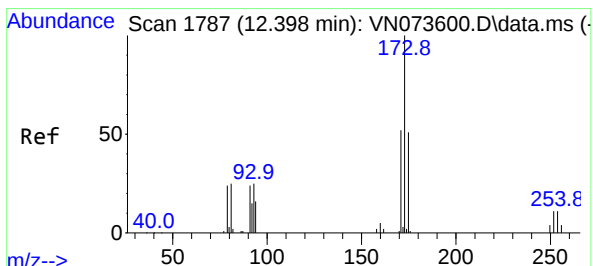
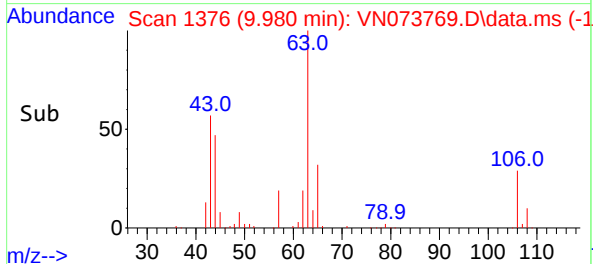
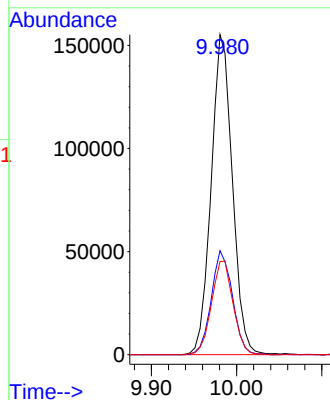
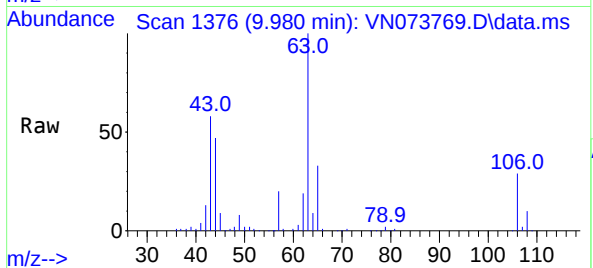




#55
2-Chloroethyl vinyl ether
Concen: 89.540 ug/l
RT: 9.980 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

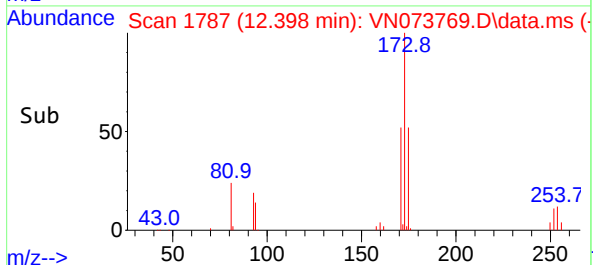
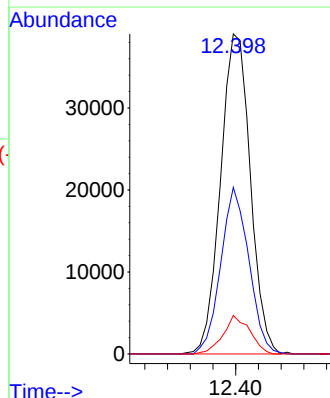
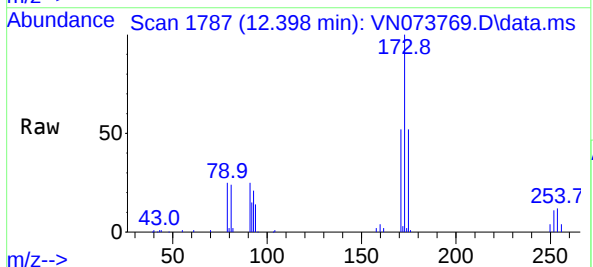
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

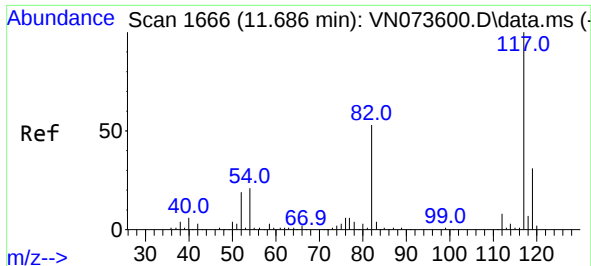
Tgt Ion: 63 Resp: 268134
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.0
106 29.9 23.2 34.8



#56
Bromoform
Concen: 20.089 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 173 Resp: 71050
Ion Ratio Lower Upper
173 100
175 49.2 38.6 58.0
254 10.8 0.0 0.0#

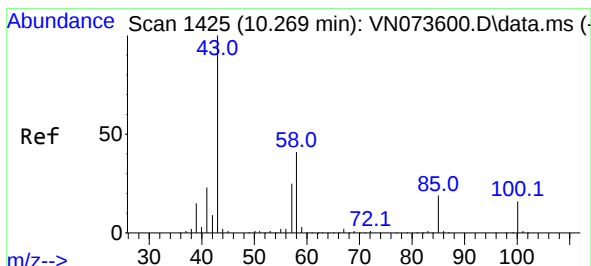
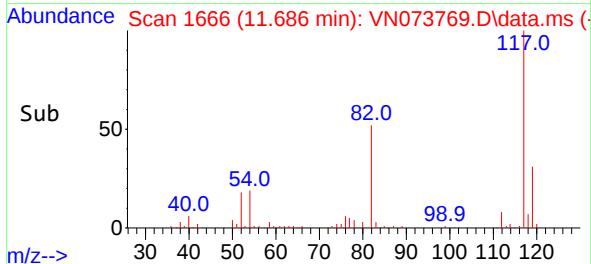
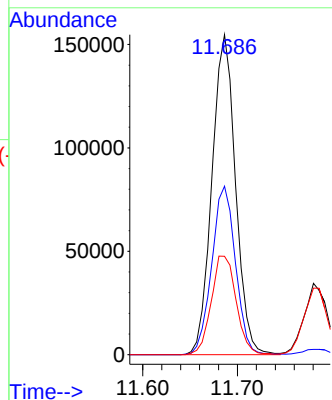
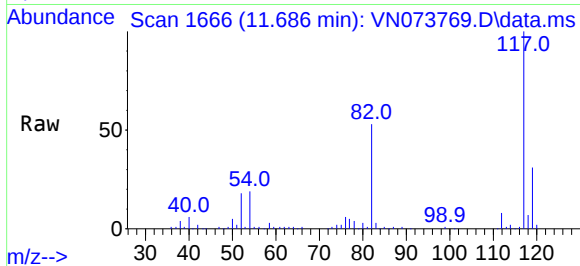




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

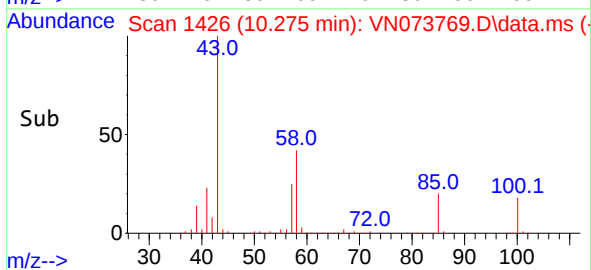
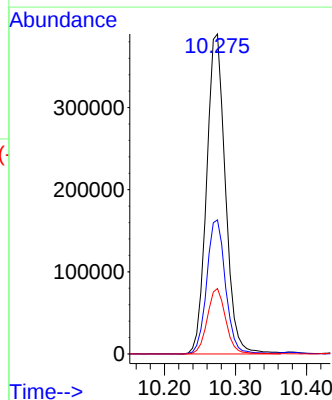
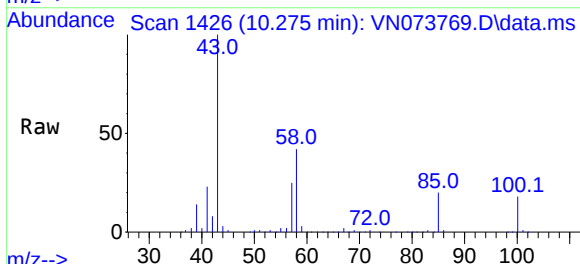
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

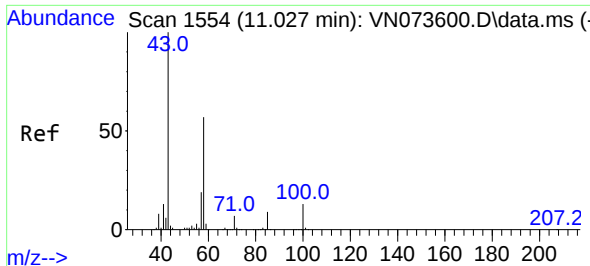
Tgt Ion:	117	Resp:	268256
Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.6	65.4
119	32.6	25.8	38.6



#58
4-Methyl-2-Pentanone
Concen: 103.448 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion:	43	Resp:	717548
Ion	Ratio	Lower	Upper
43	100		
58	41.8	30.0	45.0
85	20.0	15.0	22.6



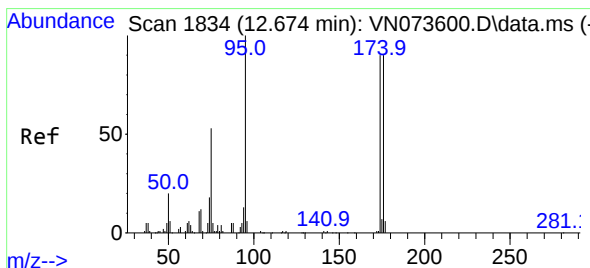
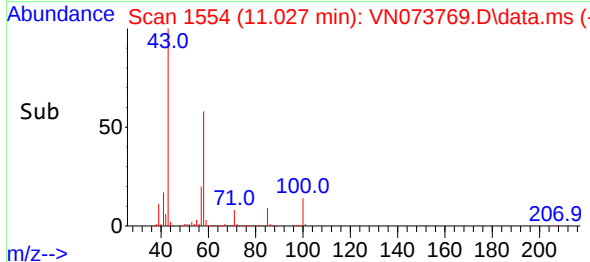
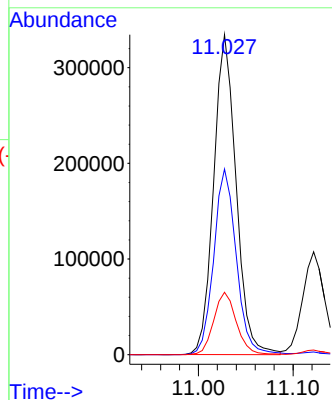
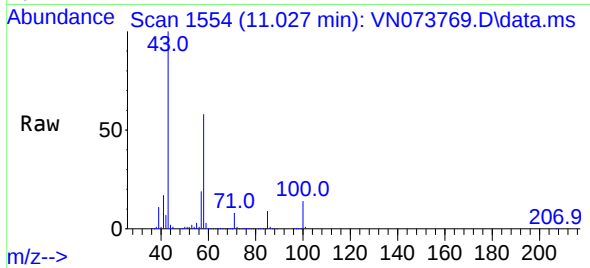


#59
2-Hexanone
Concen: 103.064 ug/l
RT: 11.027 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

Tgt Ion: 43 Resp: 550630

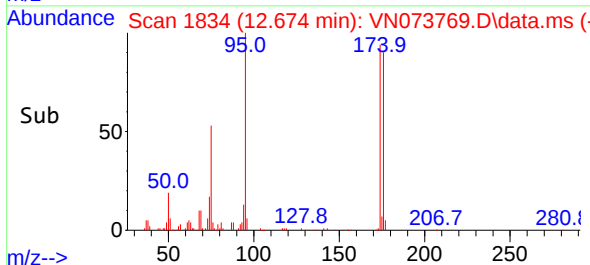
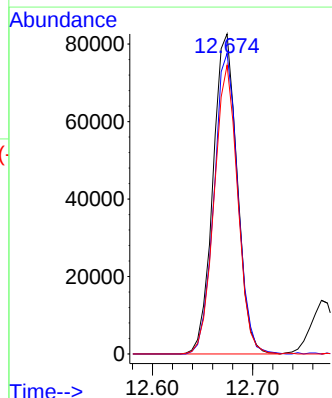
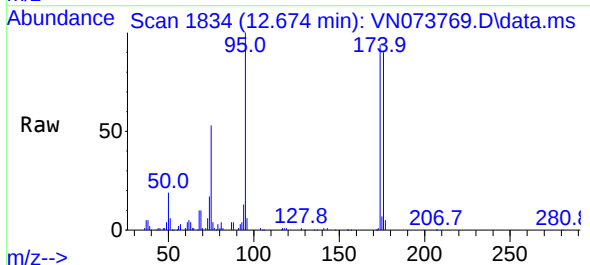
Ion	Ratio	Lower	Upper
43	100		
58	58.3	42.2	63.2
57	19.8	15.0	22.4

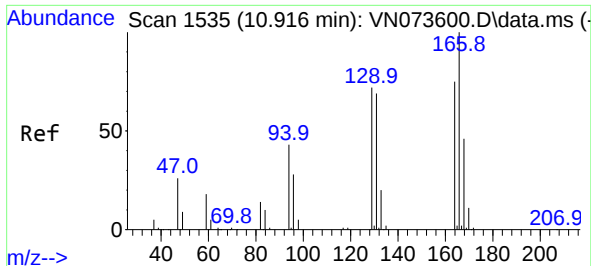


#60
4-Bromofluorobenzene
Concen: 29.142 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 95 Resp: 138420

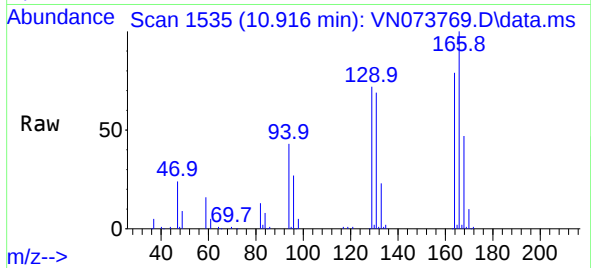
Ion	Ratio	Lower	Upper
95	100		
174	92.4	62.9	94.3
176	87.5	61.0	91.4



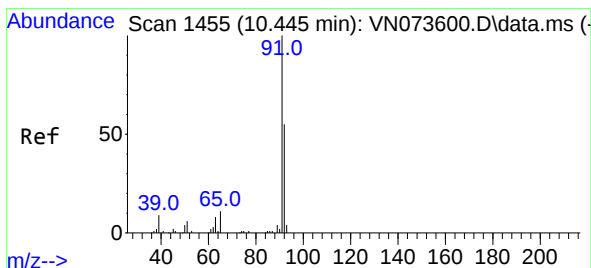
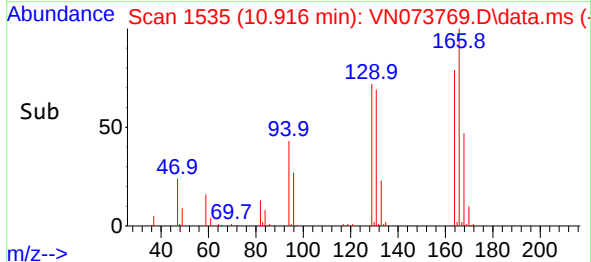
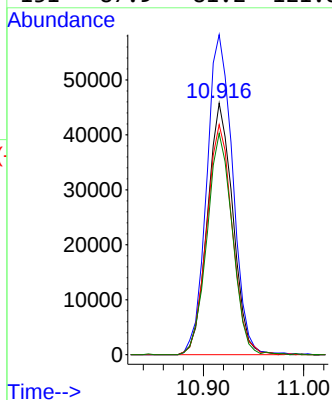


#61
Tetrachloroethene
Concen: 19.643 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

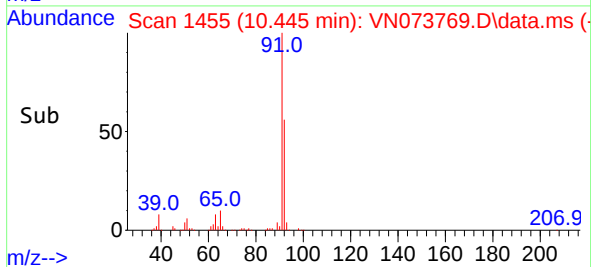
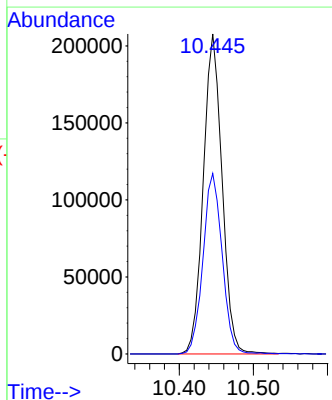
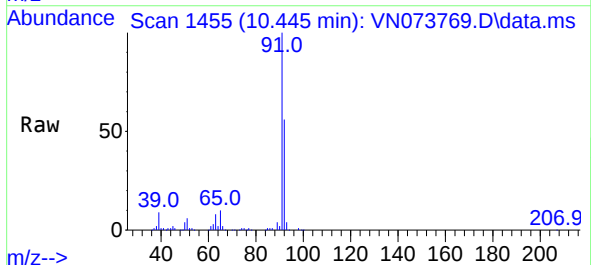


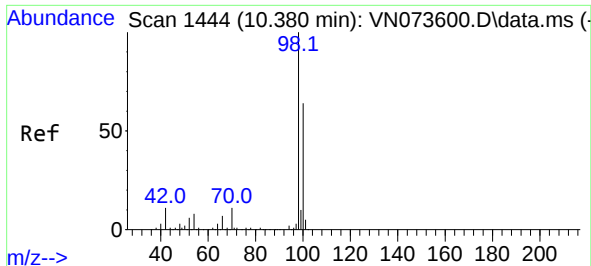
Tgt Ion:164 Resp: 80713
Ion Ratio Lower Upper
164 100
166 127.2 105.8 158.8
129 91.4 82.5 123.7
131 87.9 81.2 121.8



#62
Toluene
Concen: 19.625 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 91 Resp: 366092
Ion Ratio Lower Upper
91 100
92 57.3 44.6 67.0

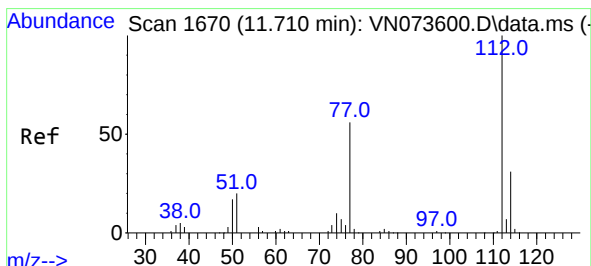
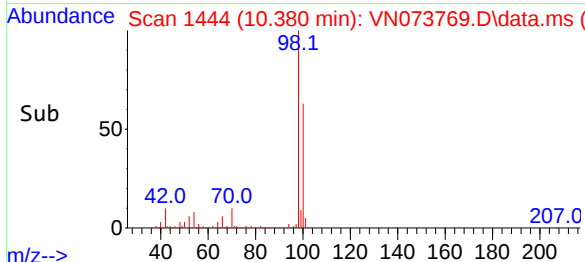
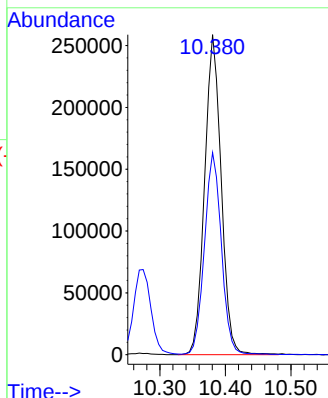
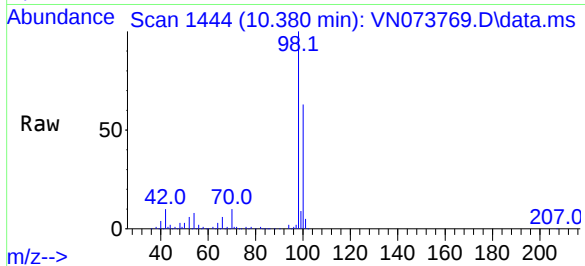




#63
Toluene-d8
Concen: 30.165 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

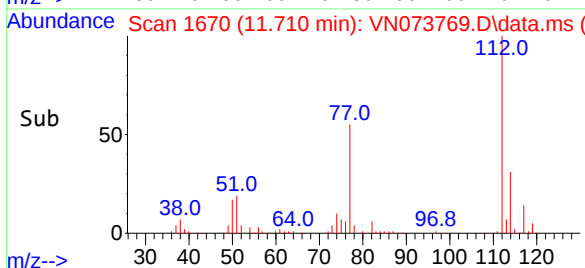
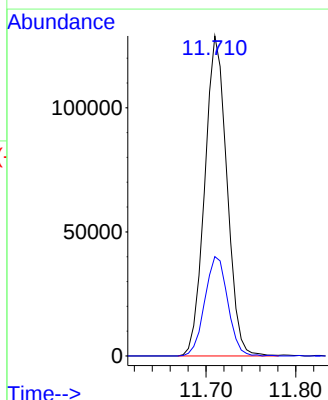
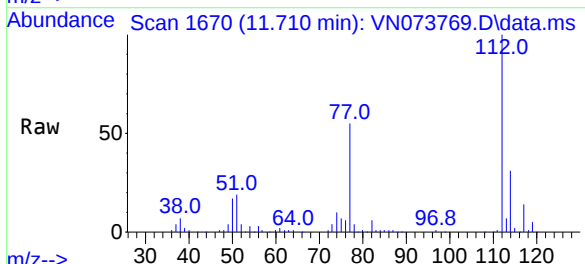
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

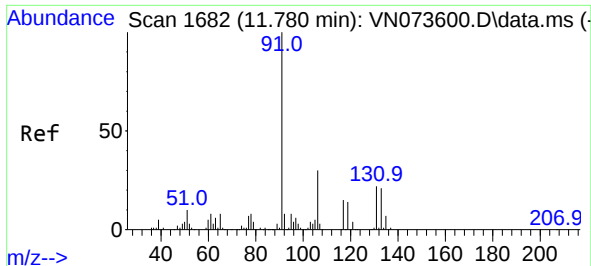
Tgt Ion: 98 Resp: 455637
Ion Ratio Lower Upper
98 100
100 63.9 50.6 76.0



#64
Chlorobenzene
Concen: 19.840 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 112 Resp: 221138
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

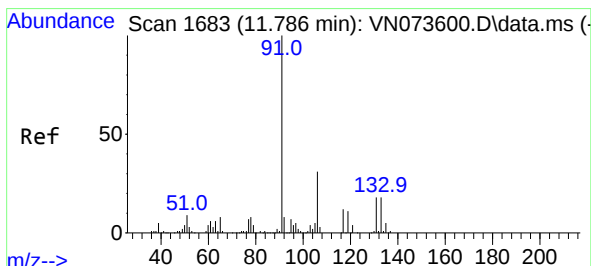
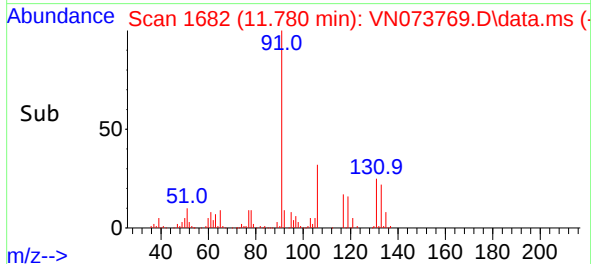
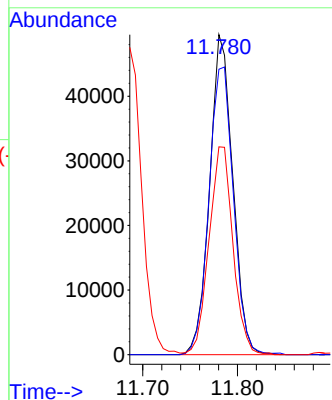
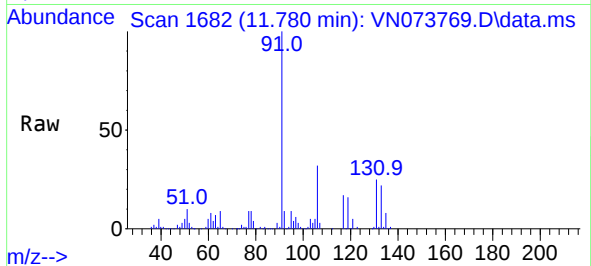




#65
1,1,1,2-Tetrachloroethane
Concen: 20.296 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

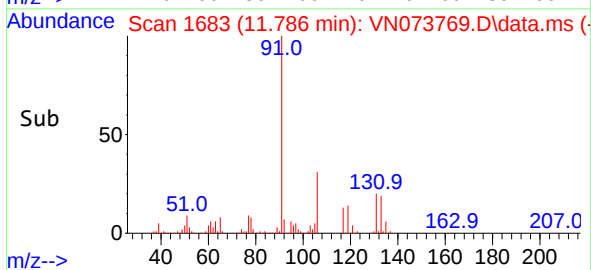
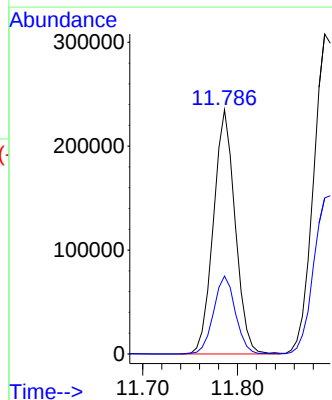
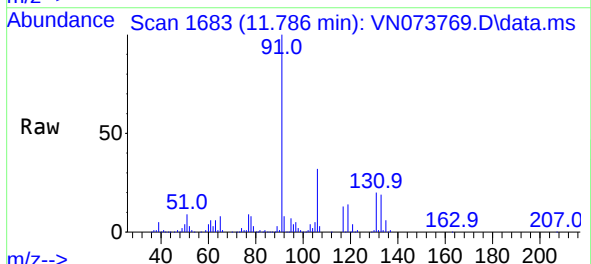
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

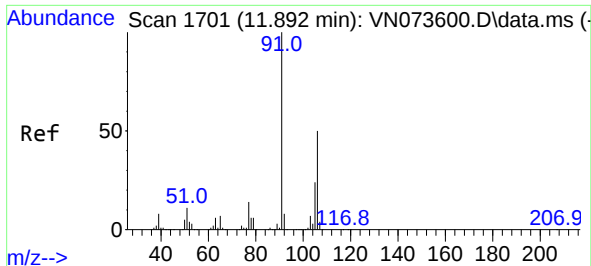
Tgt Ion:131 Resp: 83972
Ion Ratio Lower Upper
131 100
133 95.4 0.0 191.2
119 66.3 0.0 128.8



#66
Ethyl Benzene
Concen: 18.784 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 91 Resp: 374611
Ion Ratio Lower Upper
91 100
106 31.9 24.0 36.0

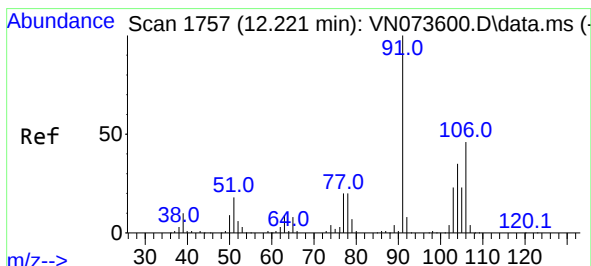
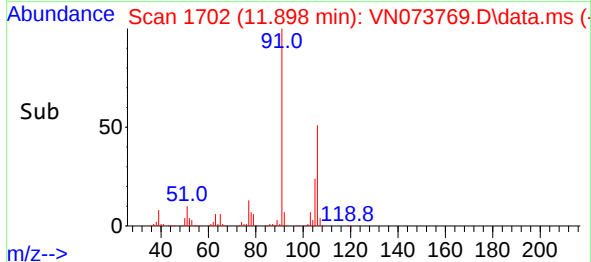
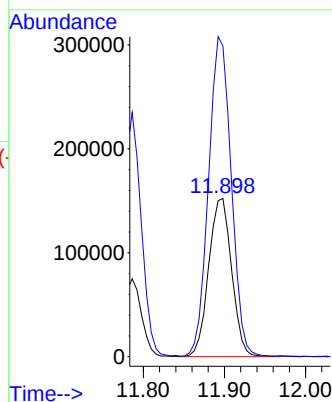
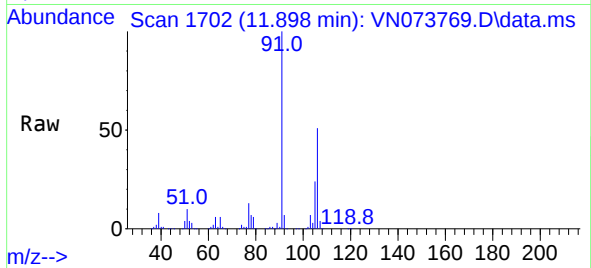




#67
m/p-Xylenes
Concen: 39.238 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

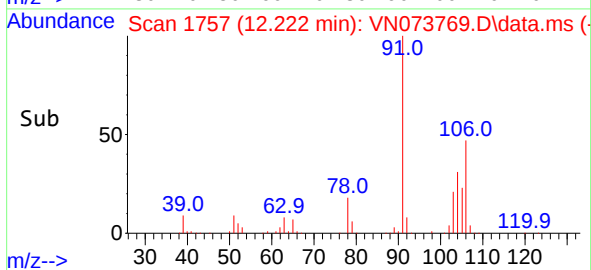
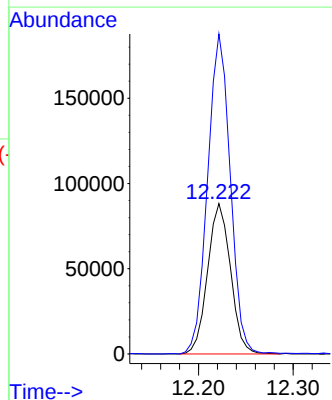
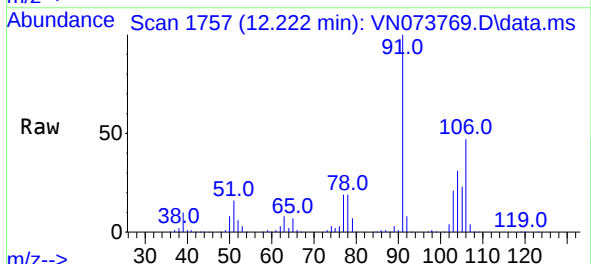
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

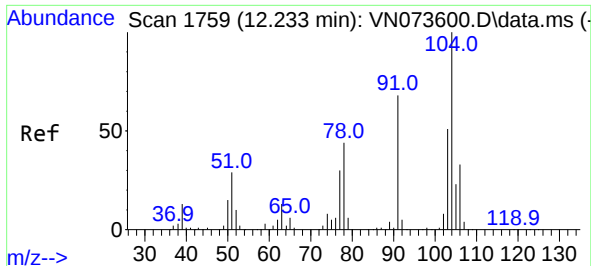
Tgt Ion:106 Resp: 299099
Ion Ratio Lower Upper
106 100
91 200.0 162.9 244.3



#68
o-Xylene
Concen: 19.575 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion:106 Resp: 148206
Ion Ratio Lower Upper
106 100
91 210.0 107.7 323.1

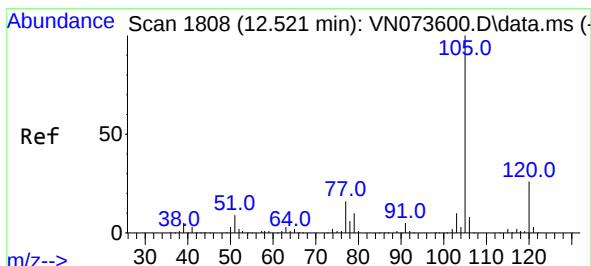
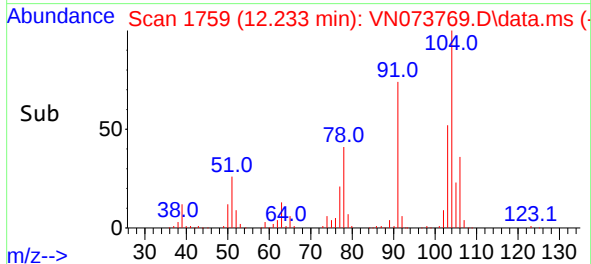
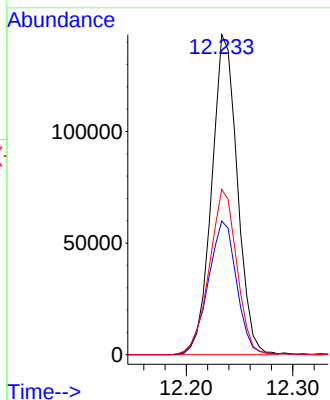
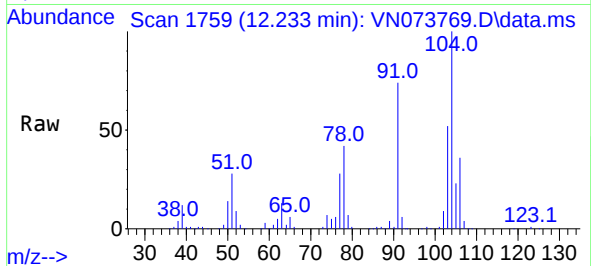




#69
Styrene
Concen: 19.159 ug/l
RT: 12.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

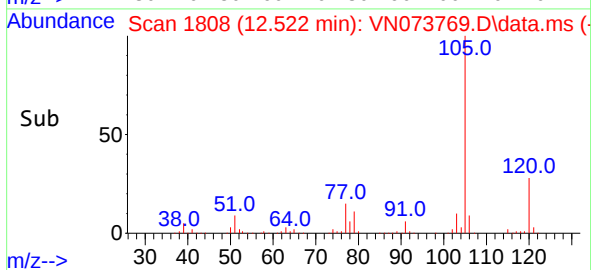
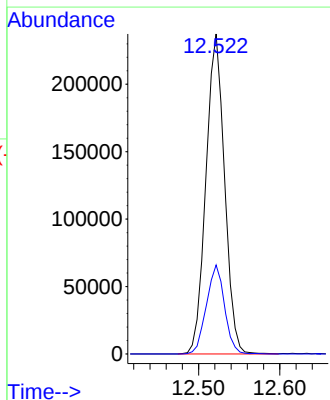
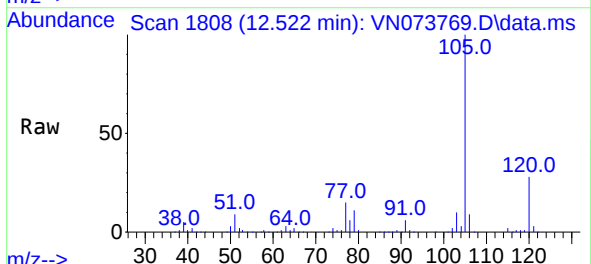
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

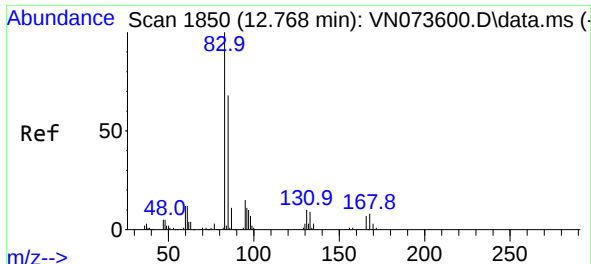
Tgt Ion:104 Resp: 239082
Ion Ratio Lower Upper
104 100
78 46.5 40.7 61.1
103 55.5 45.8 68.8



#70
Isopropylbenzene
Concen: 19.504 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion:105 Resp: 377534
Ion Ratio Lower Upper
105 100
120 27.0 18.3 34.1

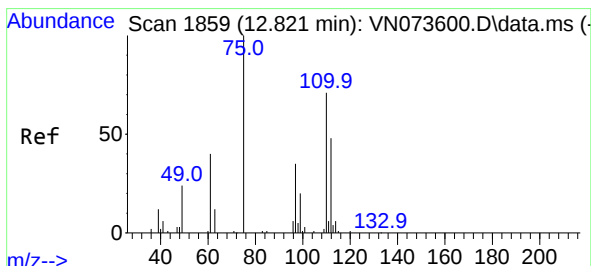
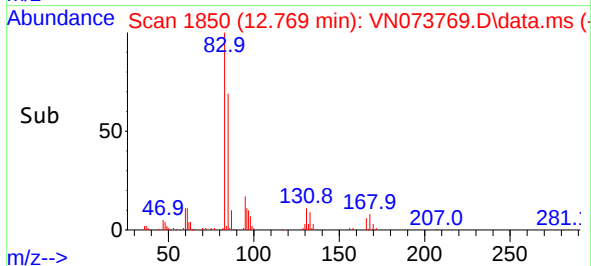
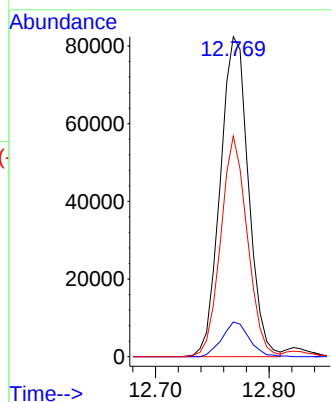
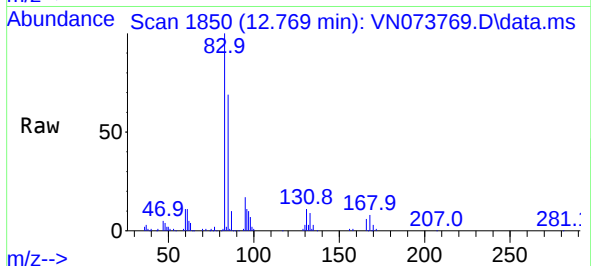




#71
1,1,2,2-Tetrachloroethane
Concen: 20.865 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

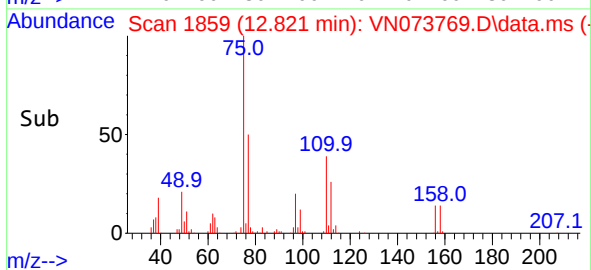
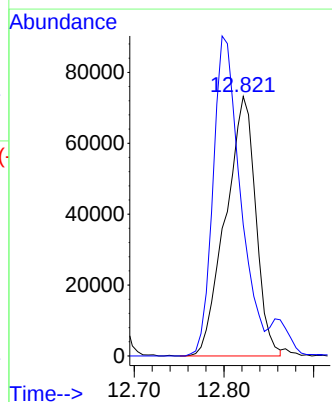
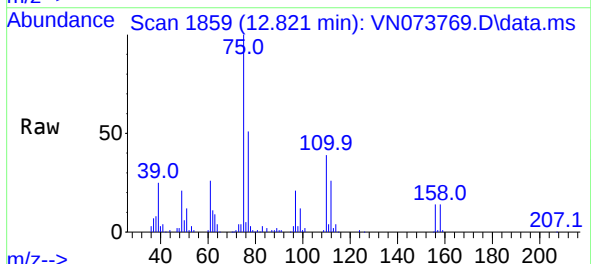
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

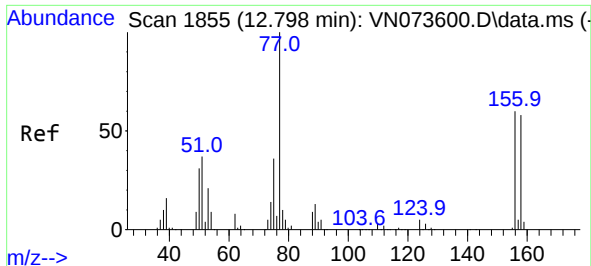
Tgt Ion: 83 Resp: 142016
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.1 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 30.062 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 75 Resp: 170886
Ion Ratio Lower Upper
75 100
77 111.3 0.0 378.0

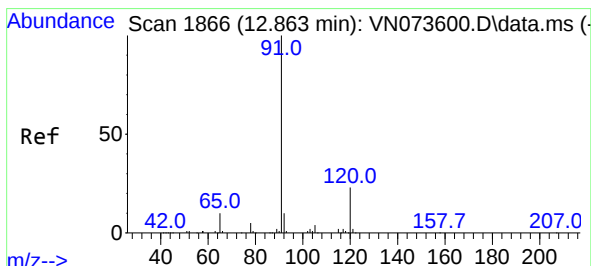
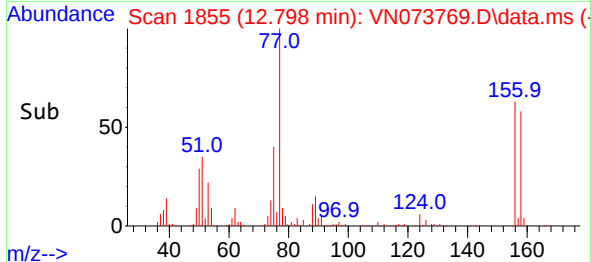
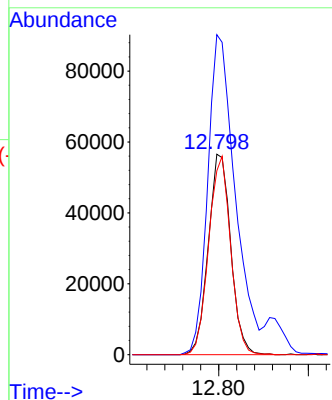
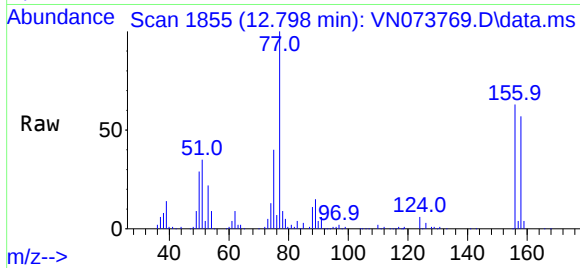




#73
Bromobenzene
Concen: 20.444 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

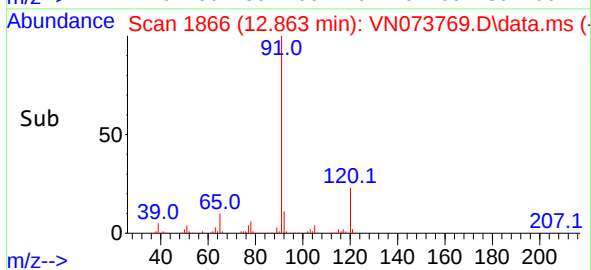
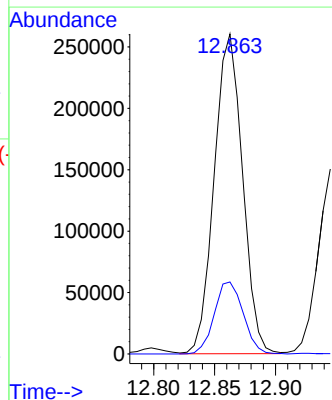
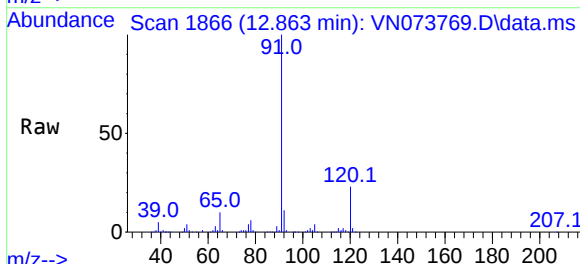
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

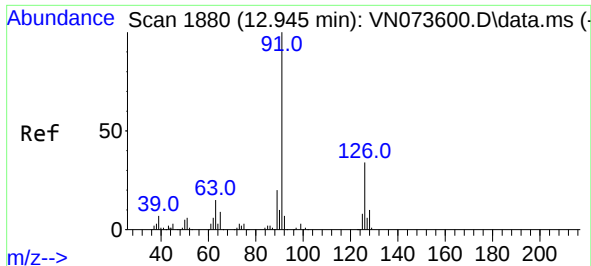
Tgt Ion:156 Resp: 98298
Ion Ratio Lower Upper
156 100
77 193.6 0.0 416.0
158 96.5 0.0 195.4



#74
n-propylbenzene
Concen: 18.692 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 91 Resp: 421072
Ion Ratio Lower Upper
91 100
120 23.0 0.0 45.0

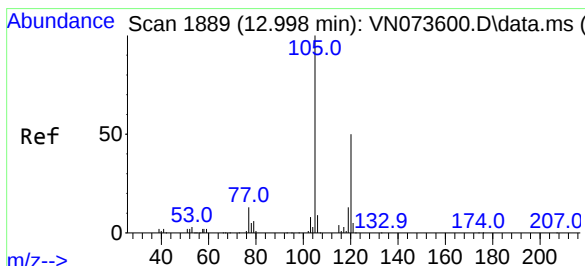
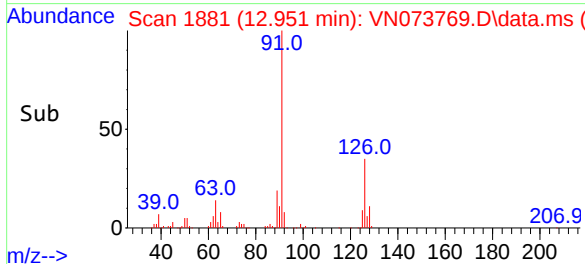
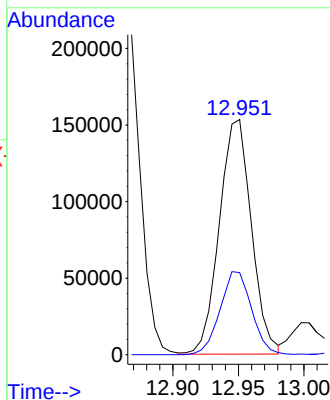
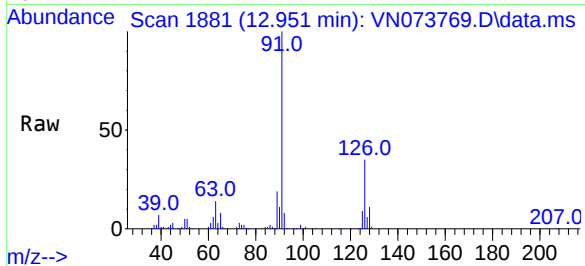




#75
2-Chlorotoluene
Concen: 19.354 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

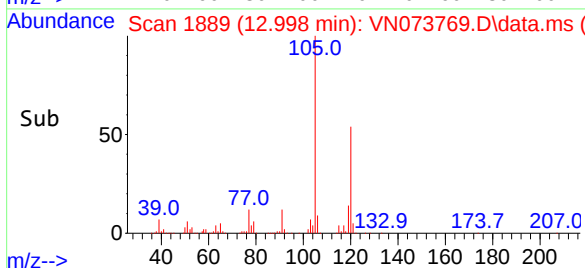
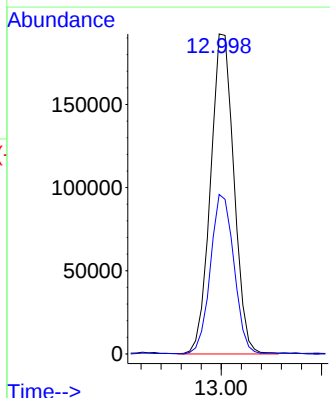
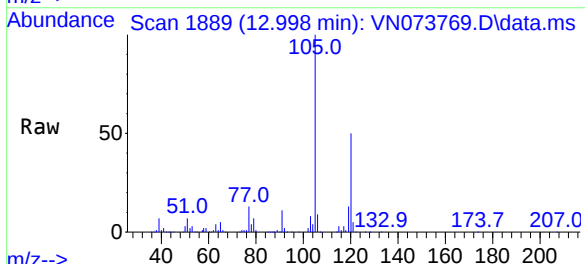
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

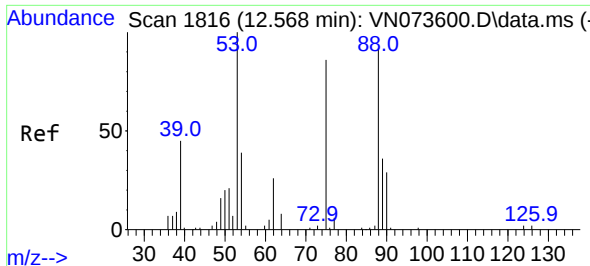
Tgt Ion: 91 Resp: 261349
Ion Ratio Lower Upper
91 100
126 34.8 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 19.201 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 105 Resp: 311318
Ion Ratio Lower Upper
105 100
120 50.1 0.0 93.8

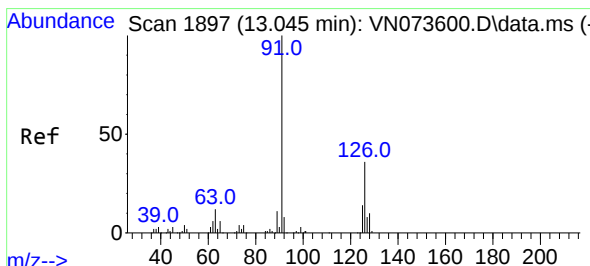
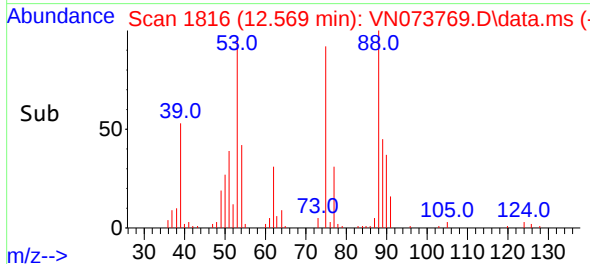
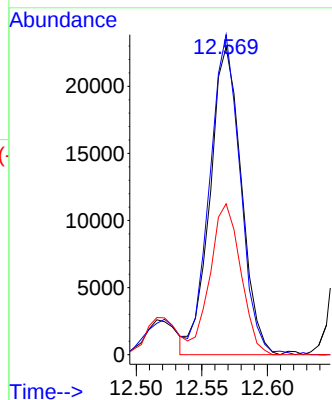
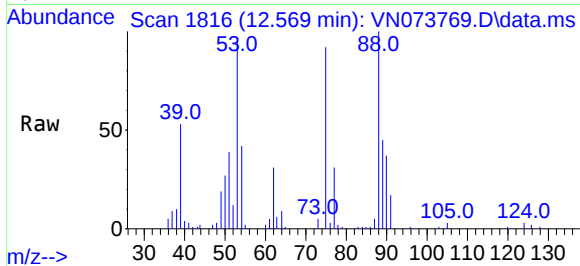




#77
t-1,4-Dichloro-2-butene
Concen: 18.436 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

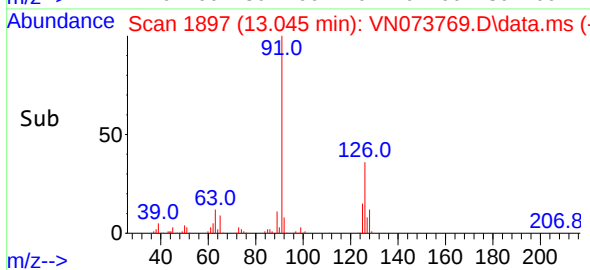
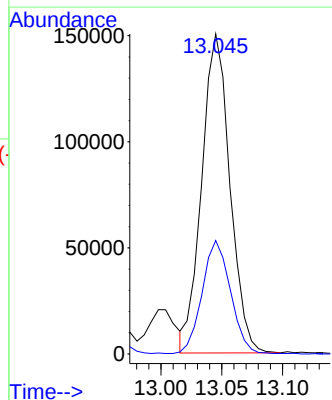
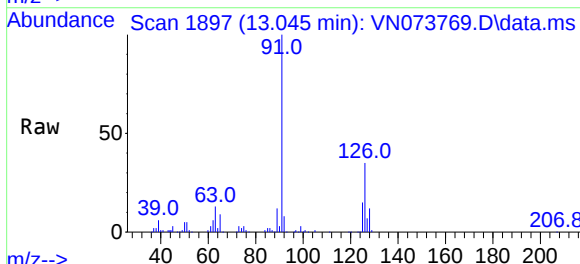
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

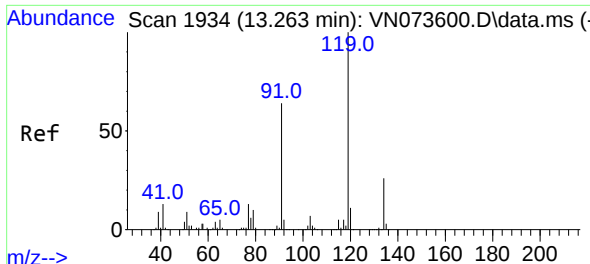
Tgt Ion: 75 Resp: 38191
Ion Ratio Lower Upper
75 100
53 102.8 51.8 155.5
89 49.0 22.9 68.7



#78
4-Chlorotoluene
Concen: 18.697 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 91 Resp: 242536
Ion Ratio Lower Upper
91 100
126 35.9 0.0 70.6

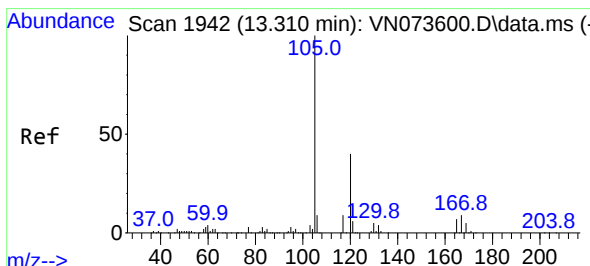
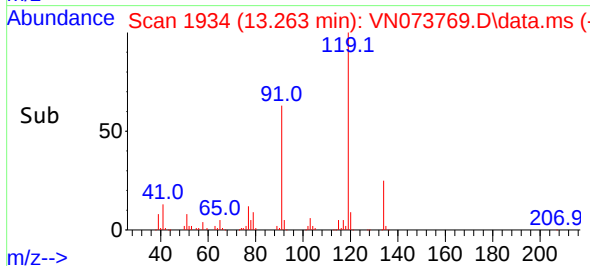
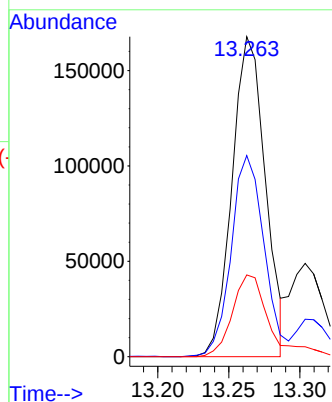
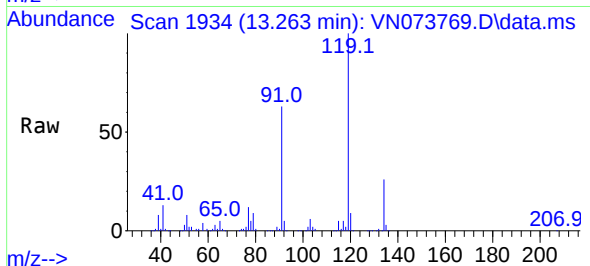




#79
tert-butylbenzene
Concen: 19.522 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

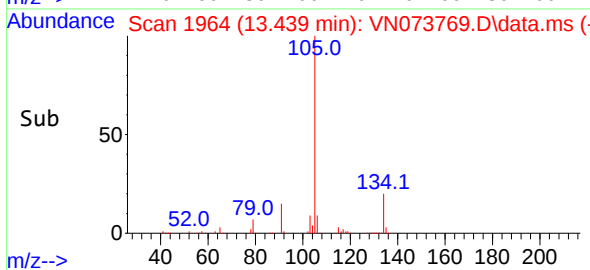
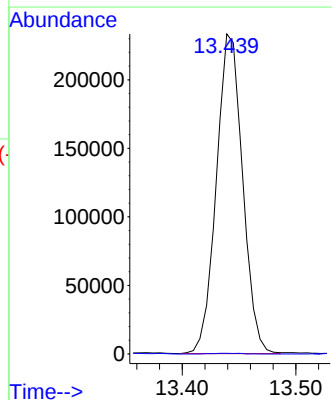
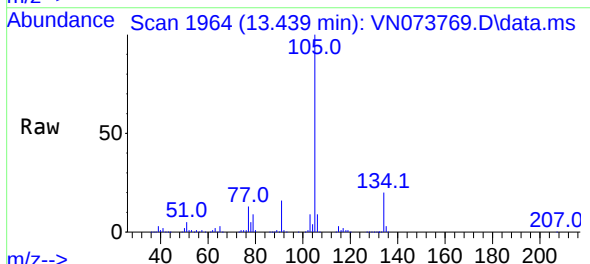
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

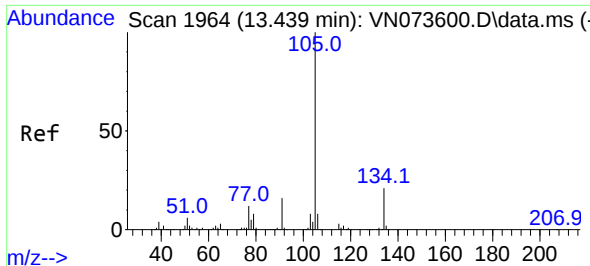
Tgt Ion:119 Resp: 273637
Ion Ratio Lower Upper
119 100
91 62.5 0.0 137.0
134 25.9 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 23.314 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.129 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion:105 Resp: 374416
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

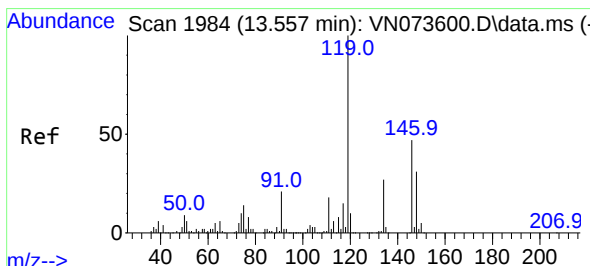
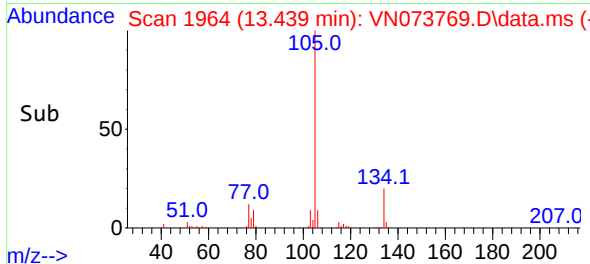
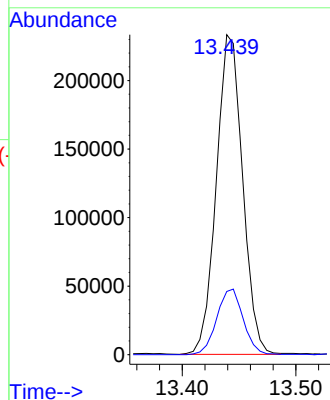
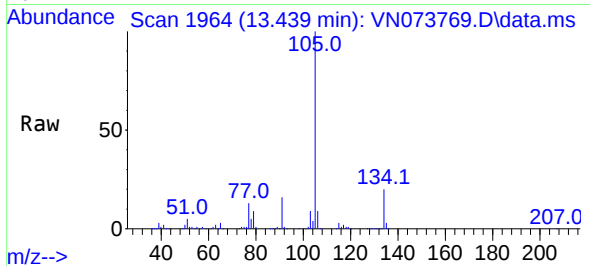




#81
sec-Butylbenzene
Concen: 18.603 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

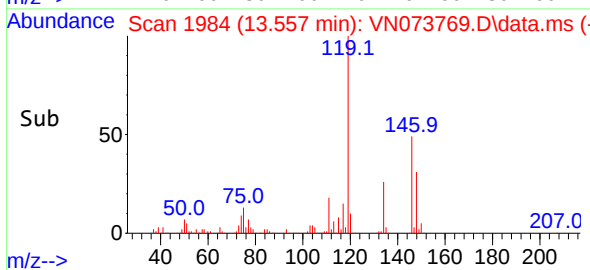
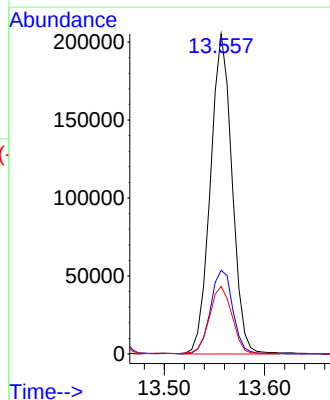
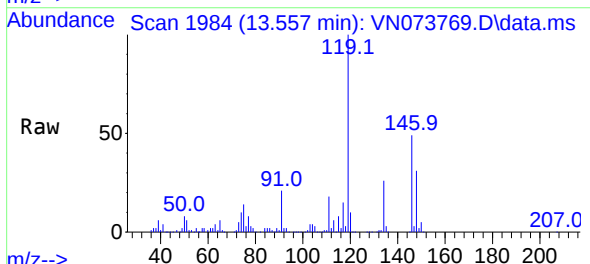
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

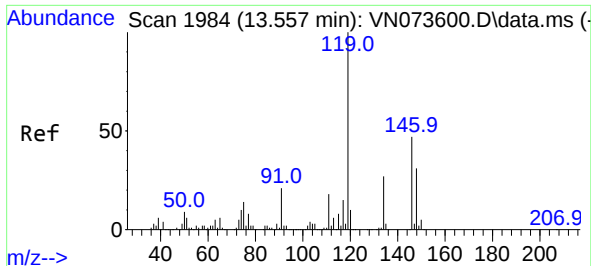
Tgt Ion:105 Resp: 374416
Ion Ratio Lower Upper
105 100
134 20.7 0.0 39.4



#82
p-Isopropyltoluene
Concen: 18.664 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion:119 Resp: 308408
Ion Ratio Lower Upper
119 100
134 27.0 0.0 51.8
91 21.6 0.0 50.4

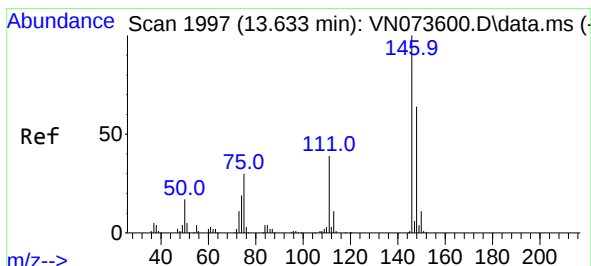
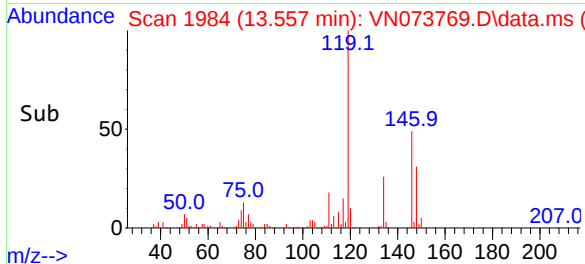
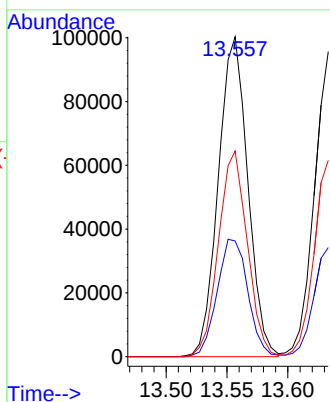
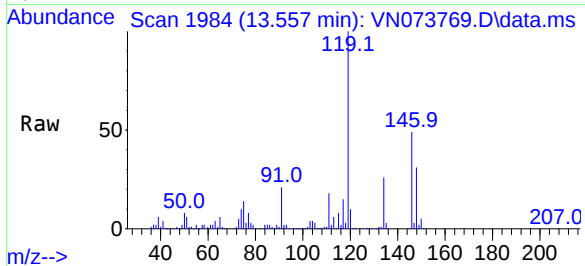




#83
1,3-Dichlorobenzene
Concen: 19.204 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

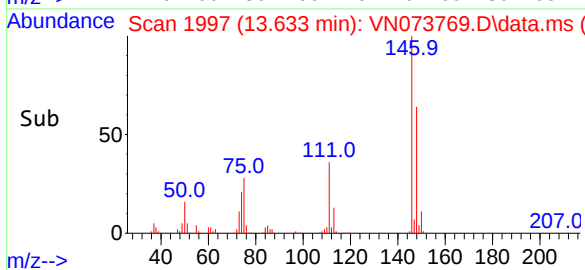
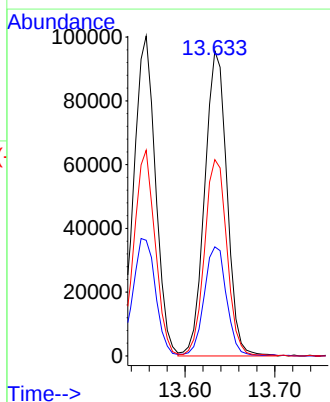
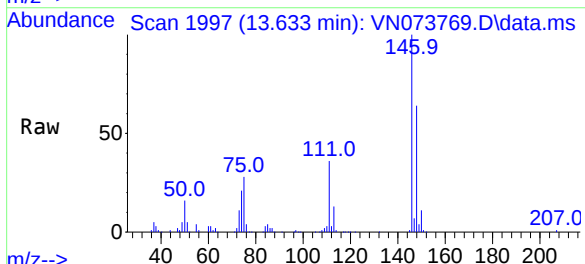
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

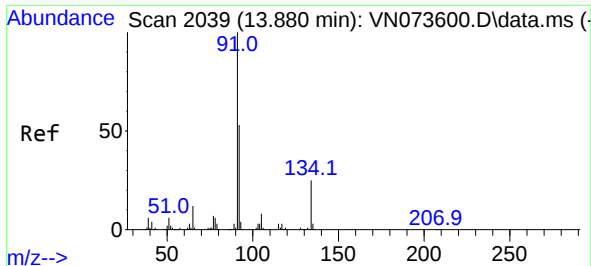
Tgt Ion:146 Resp: 169025
Ion Ratio Lower Upper
146 100
111 38.2 20.8 62.2
148 63.0 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 19.406 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion:146 Resp: 164759
Ion Ratio Lower Upper
146 100
111 36.1 19.5 58.5
148 64.9 31.1 93.5

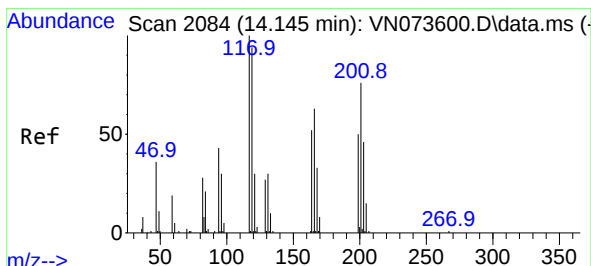
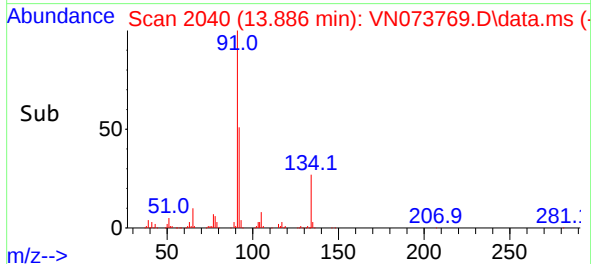
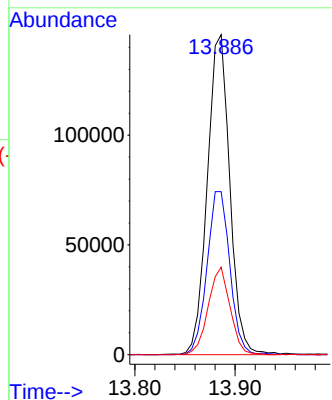
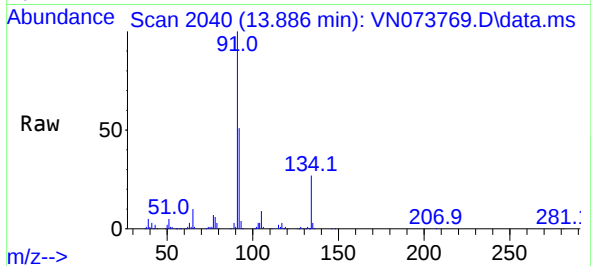




#85
n-Butylbenzene
Concen: 17.009 ug/l
RT: 13.886 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

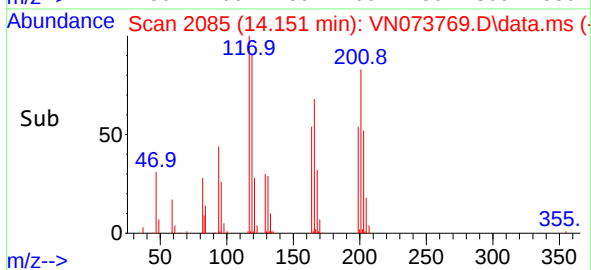
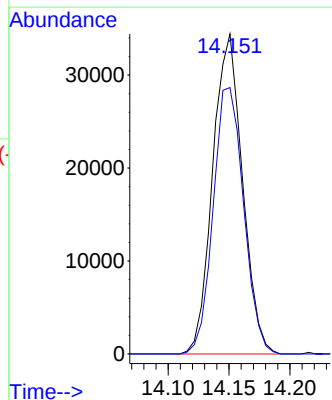
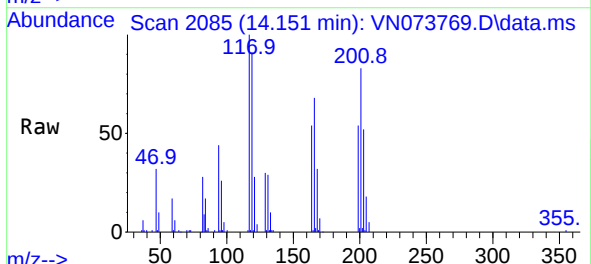
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

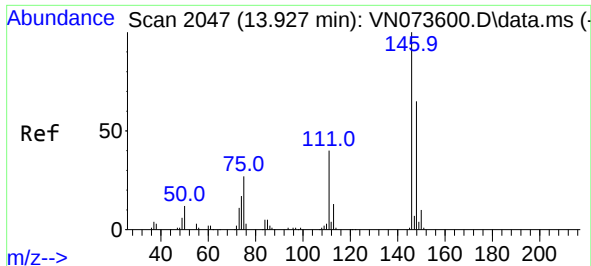
Tgt Ion: 91 Resp: 227833
Ion Ratio Lower Upper
91 100
92 51.3 0.0 100.6
134 26.6 0.0 50.2



#86
Hexachloroethane
Concen: 19.328 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 117 Resp: 58573
Ion Ratio Lower Upper
117 100
201 85.1 33.3 99.8

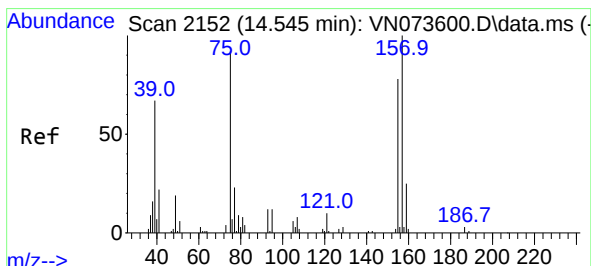
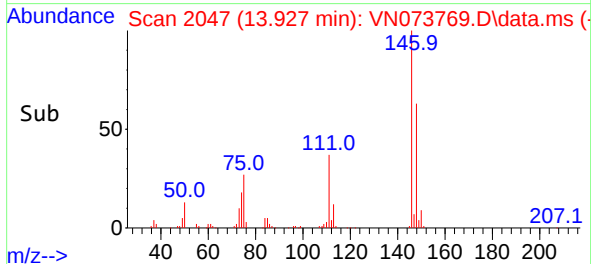
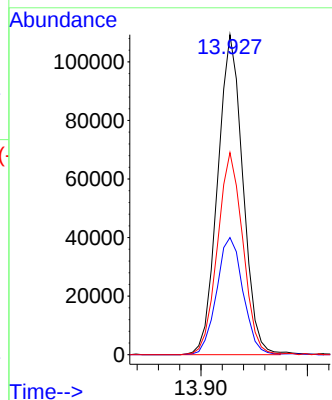
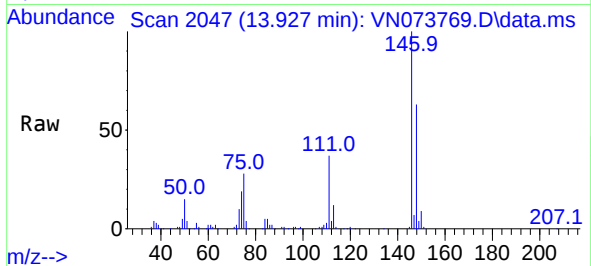




#87
1,2-Dichlorobenzene
Concen: 20.160 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

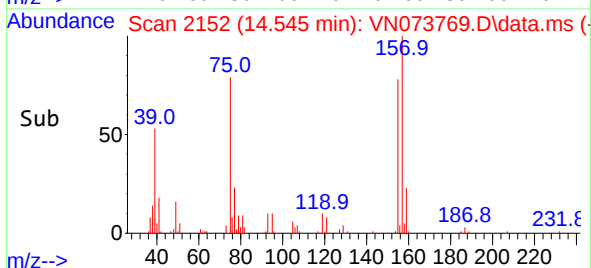
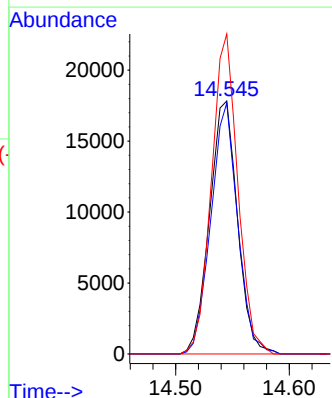
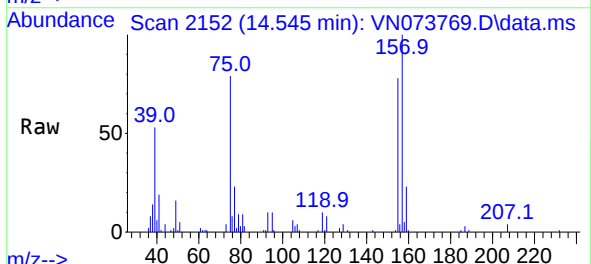
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

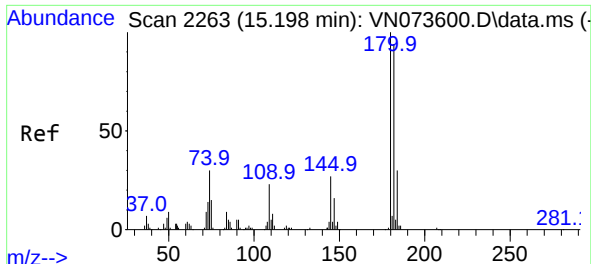
Tgt Ion:146 Resp: 179396
Ion Ratio Lower Upper
146 100
111 38.4 21.4 64.2
148 63.6 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.550 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion: 75 Resp: 30550
Ion Ratio Lower Upper
75 100
155 94.7 63.8 95.8
157 118.8 77.9 116.9#

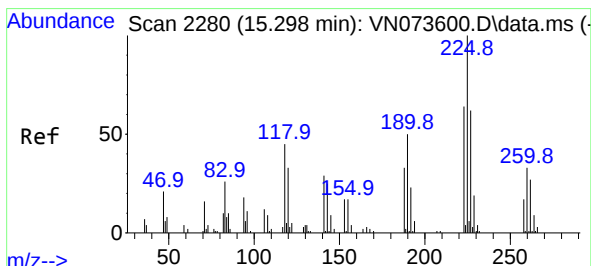
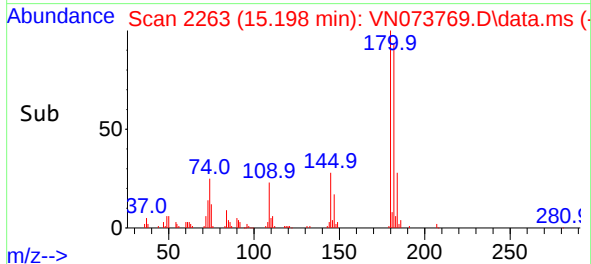
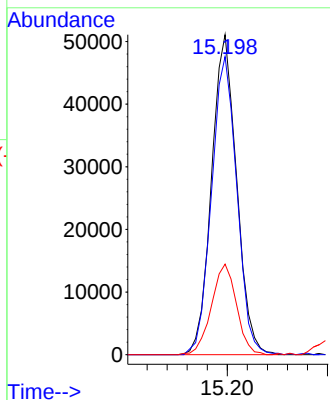
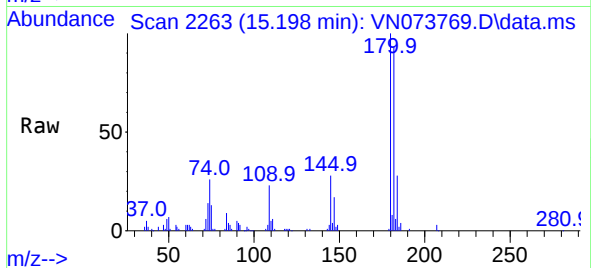




#89
1,2,4-Trichlorobenzene
Concen: 18.099 ug/l
RT: 15.198 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

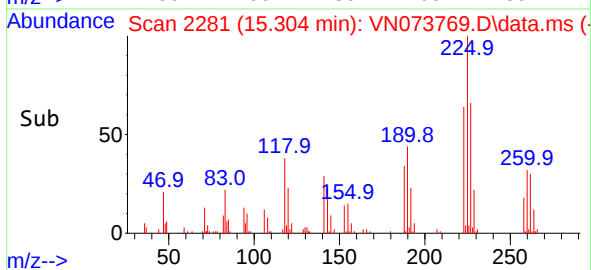
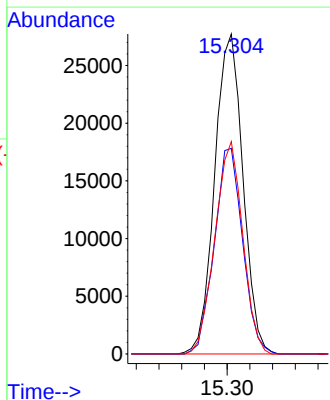
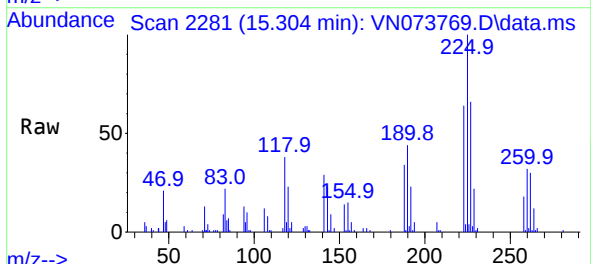
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

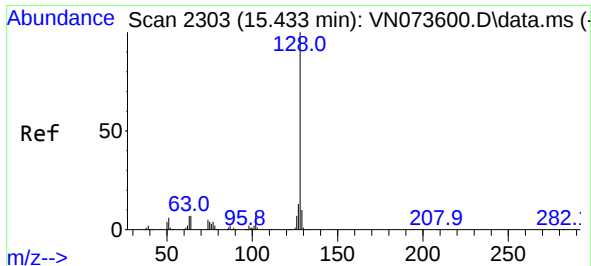
Tgt Ion:180 Resp: 88641
Ion Ratio Lower Upper
180 100
182 94.0 77.7 116.5
145 28.3 26.6 39.8



#90
Hexachlorobutadiene
Concen: 19.320 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.006 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion:225 Resp: 47924
Ion Ratio Lower Upper
225 100
223 64.5 0.0 126.8
227 65.5 0.0 123.0

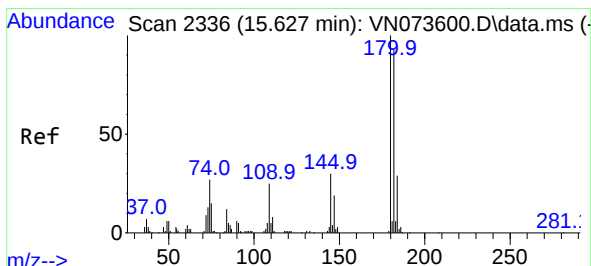
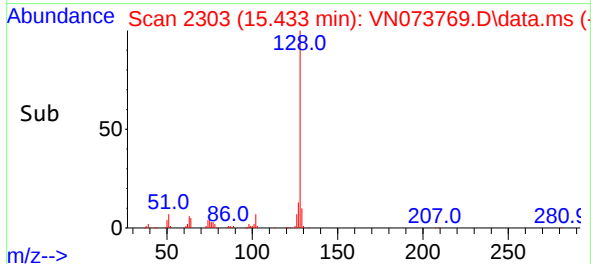
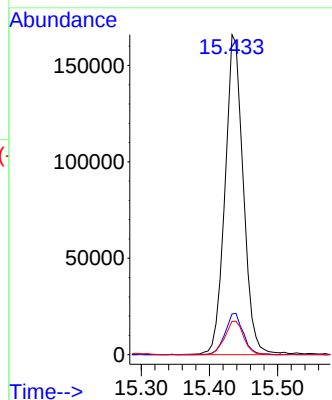
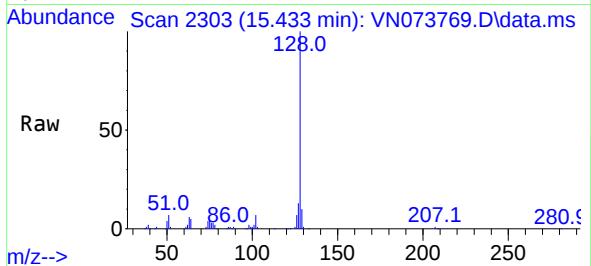




#91
Naphthalene
Concen: 19.228 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBSD01

Tgt Ion:128 Resp: 309217
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 10.8 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 19.144 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073769.D
Acq: 08 Aug 2022 14:46

Tgt Ion:180 Resp: 96317
Ion Ratio Lower Upper
180 100
182 96.5 0.0 190.0
145 30.4 0.0 67.8

