

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122022\
 Data File : VN075890.D
 Acq On : 20 Dec 2022 11:36
 Operator : JC\MD
 Sample : VN1220WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1220WBS01

Quant Time: Dec 21 01:26:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	361137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	576687	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	494195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	231017	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	199584	50.800	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.600%	
35) Dibromofluoromethane	8.171	113	187013	52.365	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.720%	
50) Toluene-d8	10.571	98	692883	51.890	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.780%	
62) 4-Bromofluorobenzene	12.853	95	227262	51.386	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	44632	17.406	ug/l	98
3) Chloromethane	2.377	50	51783	16.240	ug/l	95
4) Vinyl Chloride	2.530	62	63486	16.692	ug/l	94
5) Bromomethane	2.965	94	53195	16.457	ug/l	98
6) Chloroethane	3.136	64	47164	16.745	ug/l	97
7) Trichlorofluoromethane	3.512	101	101515	17.590	ug/l	98
8) Diethyl Ether	3.971	74	39532	18.754	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.389	101	59273	17.986	ug/l	98
10) Methyl Iodide	4.600	142	93455	17.474	ug/l	99
11) Tert butyl alcohol	5.530	59	53763	96.709	ug/l	100
12) 1,1-Dichloroethene	4.353	96	59079	18.458	ug/l	94
13) Acrolein	4.195	56	68368	100.313	ug/l	98
14) Allyl chloride	5.036	41	67474	18.033	ug/l	91
15) Acrylonitrile	5.730	53	142632	94.017	ug/l	98
16) Acetone	4.442	43	133712	98.728	ug/l	99
17) Carbon Disulfide	4.724	76	128160	16.538	ug/l	99
18) Methyl Acetate	5.042	43	74287	18.556	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	203515	19.308	ug/l	93
20) Methylene Chloride	5.289	84	67550	18.238	ug/l	96
21) trans-1,2-Dichloroethene	5.800	96	62478	17.824	ug/l	92
22) Diisopropyl ether	6.683	45	179211	19.717	ug/l	97
23) Vinyl Acetate	6.612	43	662681	108.320	ug/l	99
24) 1,1-Dichloroethane	6.577	63	111491	18.392	ug/l	97
25) 2-Butanone	7.488	43	187939	99.107	ug/l	95
26) 2,2-Dichloropropane	7.506	77	96667	18.831	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	76946	18.354	ug/l	97
28) Bromochloromethane	7.824	49	47442	17.856	ug/l	97
29) Tetrahydrofuran	7.847	42	115350	97.065	ug/l	100
30) Chloroform	7.971	83	122113	17.892	ug/l	91
31) Cyclohexane	8.259	56	101977	18.124	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	112093	18.525	ug/l	97
36) 1,1-Dichloropropene	8.377	75	88339	18.621	ug/l	97
37) Ethyl Acetate	7.571	43	70830	18.587	ug/l	96
38) Carbon Tetrachloride	8.371	117	98878	18.622	ug/l	94
39) Methylcyclohexane	9.606	83	112270	19.616	ug/l	95
40) Benzene	8.612	78	273151	18.661	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	39529	19.956	ug/l	97
42) 1,2-Dichloroethane	8.677	62	89596	18.412	ug/l	100
43) Isopropyl Acetate	8.694	43	125487	19.963	ug/l	99
44) Trichloroethene	9.353	130	71870	17.429	ug/l	98
45) 1,2-Dichloropropane	9.624	63	64027	17.975	ug/l	96
46) Dibromomethane	9.712	93	48070	18.195	ug/l	98
47) Bromodichloromethane	9.894	83	95893	18.509	ug/l	97
48) Methyl methacrylate	9.682	41	57166	20.191	ug/l	99
49) 1,4-Dioxane	9.694	88	27024	388.258	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	378322	99.518	ug/l	100
52) Toluene	10.629	92	179931	18.875	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	93898	18.515	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	107810	19.362	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	71266	19.046	ug/l	98
56) Ethyl methacrylate	10.876	69	98365	19.792	ug/l	98
57) 1,3-Dichloropropane	11.165	76	114731	18.693	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	149120	94.238	ug/l	100
59) 2-Hexanone	11.194	43	279330	100.755	ug/l	100
60) Dibromochloromethane	11.359	129	77330	18.584	ug/l	100
61) 1,2-Dibromoethane	11.471	107	71087	18.774	ug/l	96
64) Tetrachloroethene	11.106	164	66381	19.089	ug/l	96
65) Chlorobenzene	11.894	112	192213	18.950	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	74187	19.746	ug/l	99
67) Ethyl Benzene	11.965	91	342701	20.018	ug/l	100
68) m/p-Xylenes	12.070	106	271520	40.072	ug/l	98
69) o-Xylene	12.400	106	136665	20.381	ug/l	97
70) Styrene	12.412	104	214519	20.121	ug/l	100
71) Bromoform	12.582	173	54107	19.792	ug/l #	100
73) Isopropylbenzene	12.700	105	346867	20.778	ug/l	100
74) N-amyl acetate	12.494	43	104855	21.410	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	102376	19.837	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	121171	26.021	ug/l	73
77) Bromobenzene	12.982	156	85109	20.144	ug/l	97
78) n-propylbenzene	13.041	91	385379	20.930	ug/l	100
79) 2-Chlorotoluene	13.129	91	232005	20.185	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	293466	21.003	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	26575	20.542	ug/l	95
82) 4-Chlorotoluene	13.129	91	232005	20.185	ug/l	100
83) tert-Butylbenzene	13.441	119	265035	21.514	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	291671	21.042	ug/l	100
85) sec-Butylbenzene	13.617	105	361376	21.253	ug/l	99
86) p-Isopropyltoluene	13.729	119	303808	21.473	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	152923	19.595	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	150910	18.929	ug/l	99
89) n-Butylbenzene	14.059	91	237078	20.684	ug/l	100
90) Hexachloroethane	14.335	117	51707	20.431	ug/l	100
91) 1,2-Dichlorobenzene	14.112	146	153051	19.910	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	17623	19.244	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	76099	19.996	ug/l	98
94) Hexachlorobutadiene	15.506	225	41903	20.181	ug/l	99
95) Naphthalene	15.641	128	228749	19.579	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	74528	20.952	ug/l	99

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QLast Update : Wed Dec 14 13:03:41 2022
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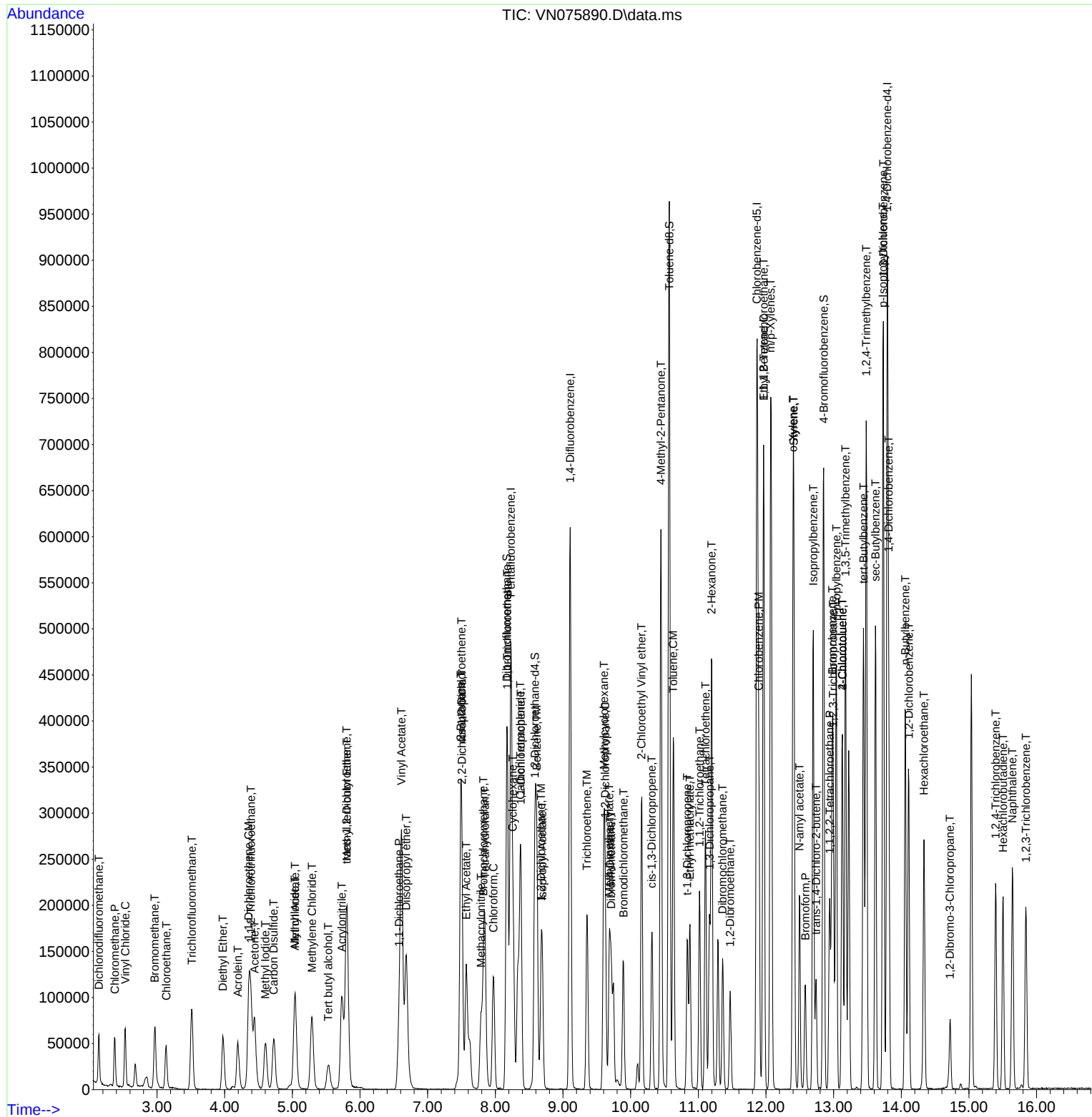
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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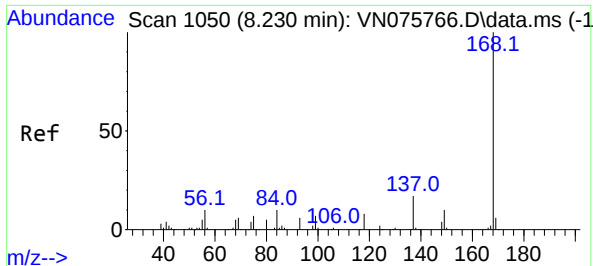
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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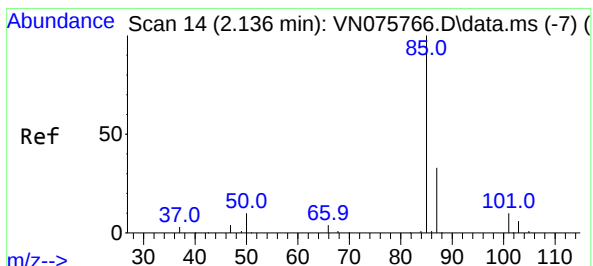
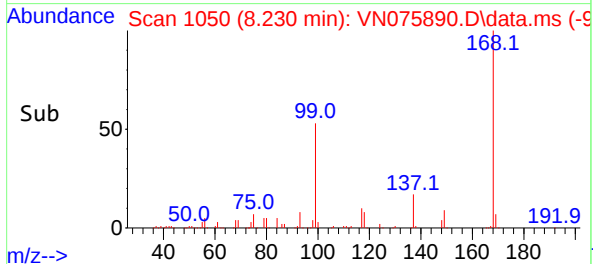
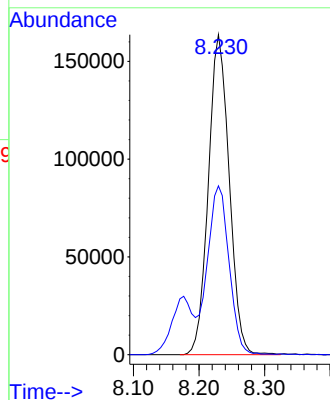
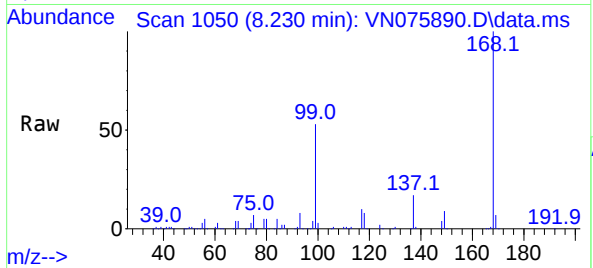




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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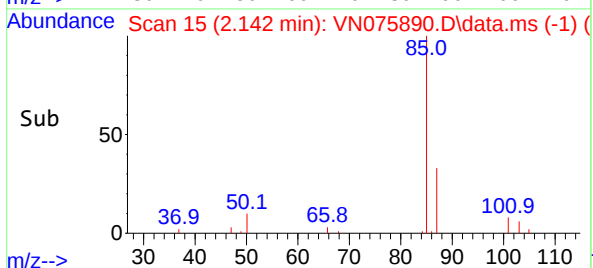
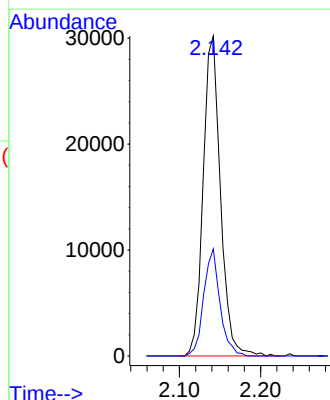
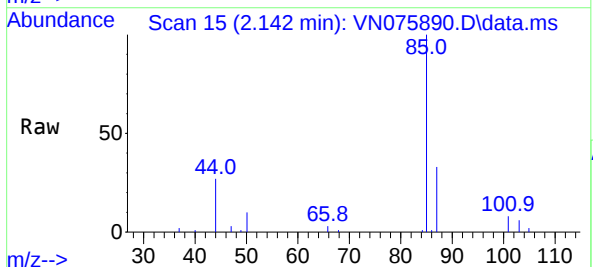
Instrument :
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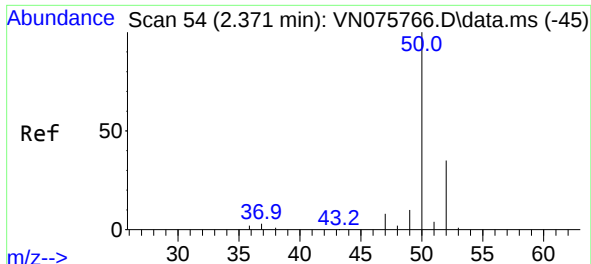
Tgt Ion:168 Resp: 361137
Ion Ratio Lower Upper
168 100
99 52.5 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 17.406 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 85 Resp: 44632
Ion Ratio Lower Upper
85 100
87 33.5 16.3 48.9

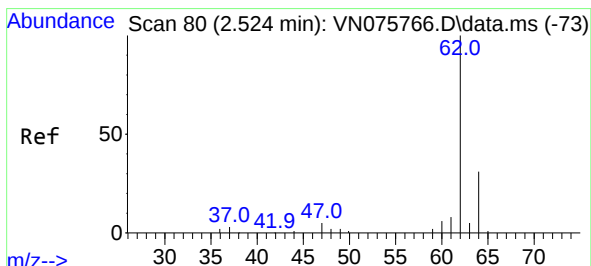
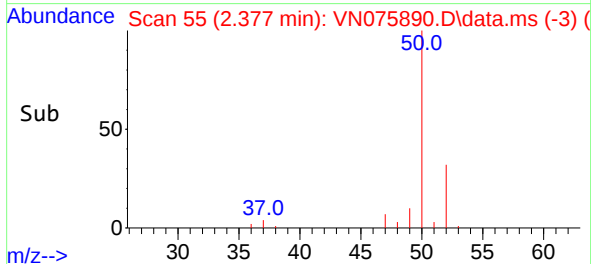
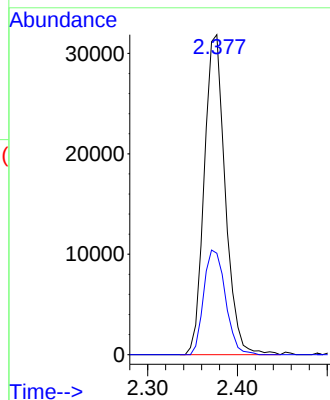
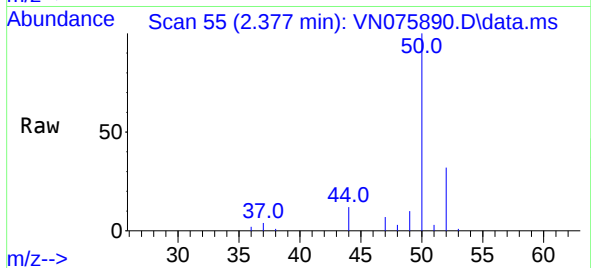




#3
Chloromethane
Concen: 16.240 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

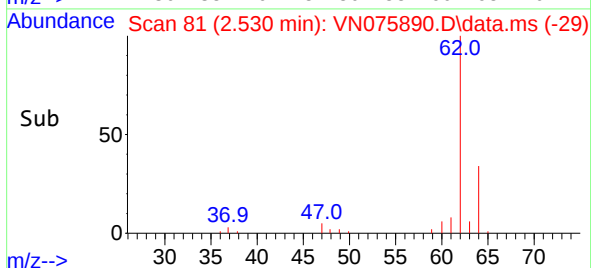
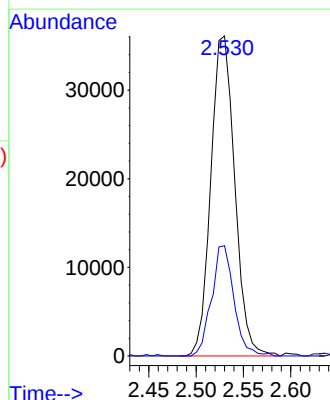
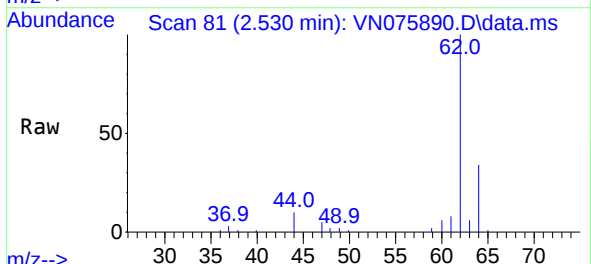
Instrument :
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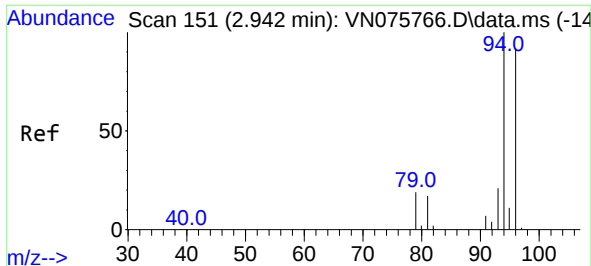
Tgt Ion: 50 Resp: 51783
Ion Ratio Lower Upper
50 100
52 31.7 27.7 41.5



#4
Vinyl Chloride
Concen: 16.692 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 62 Resp: 63486
Ion Ratio Lower Upper
62 100
64 34.4 24.9 37.3

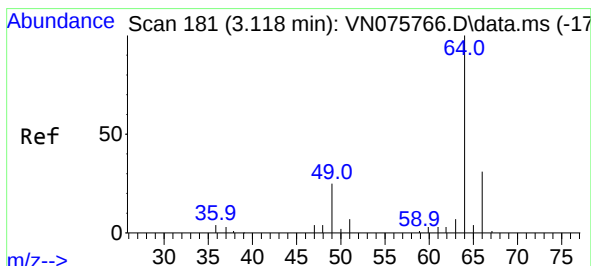
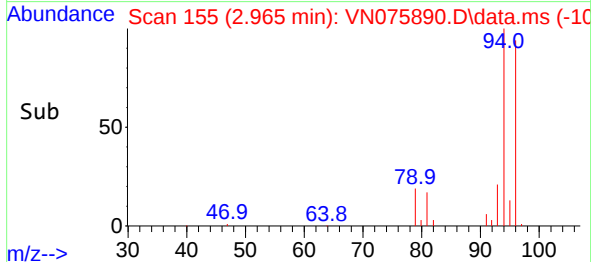
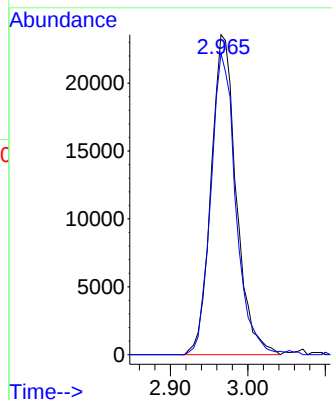
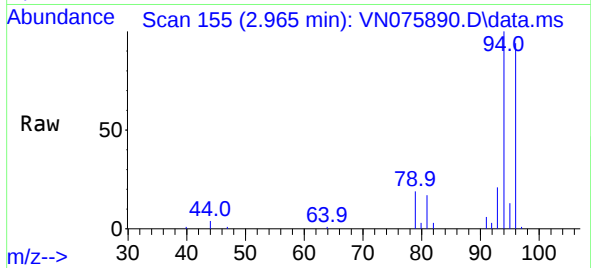




#5
Bromomethane
Concen: 16.457 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

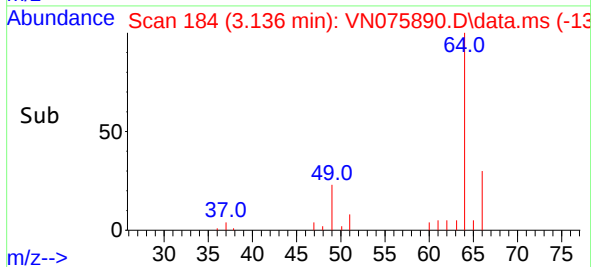
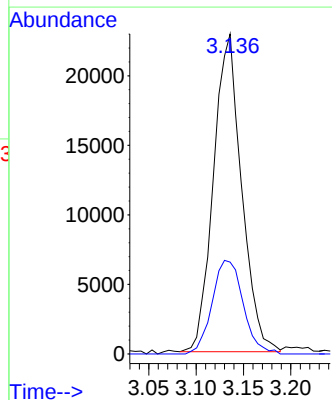
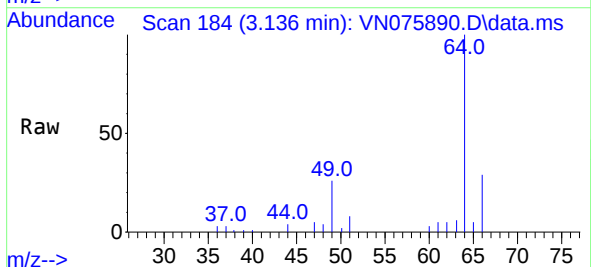
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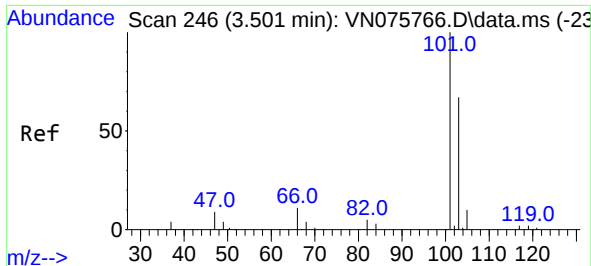
Tgt Ion: 94 Resp: 53195
Ion Ratio Lower Upper
94 100
96 94.1 73.8 110.6



#6
Chloroethane
Concen: 16.745 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 64 Resp: 47164
Ion Ratio Lower Upper
64 100
66 28.9 24.6 36.8

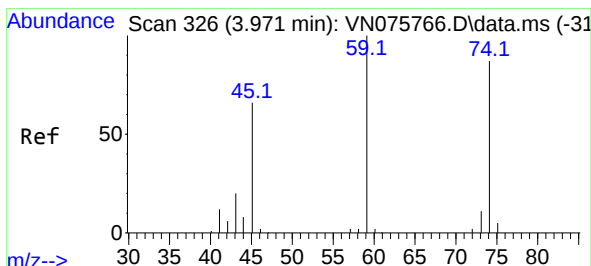
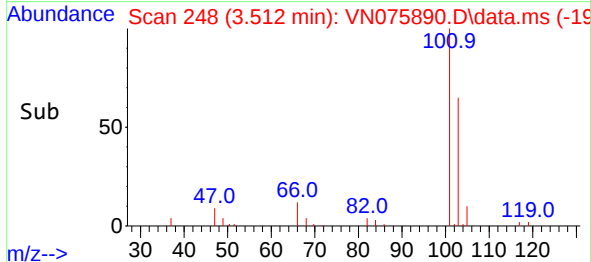
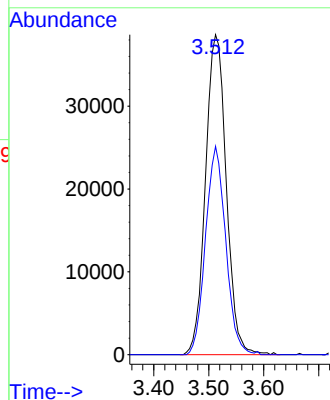
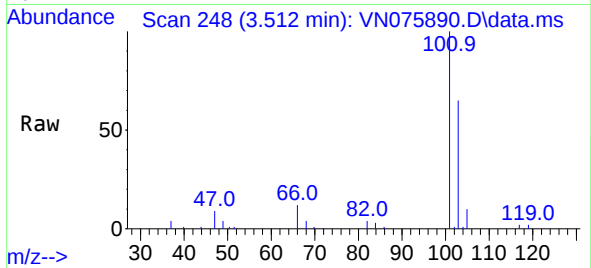




#7
Trichlorofluoromethane
Concen: 17.590 ug/l
RT: 3.512 min Scan# 246
Delta R.T. 0.012 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

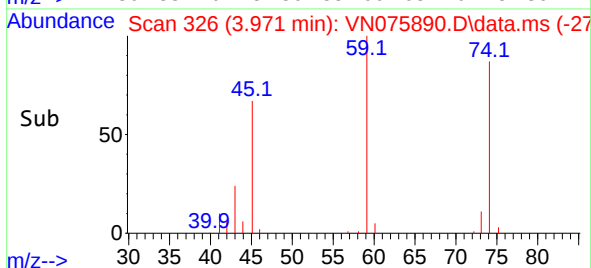
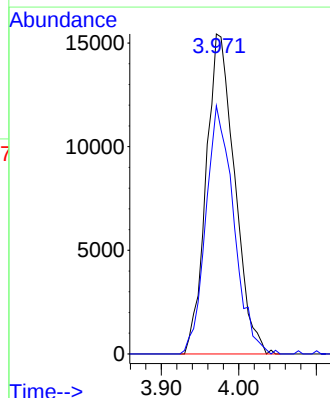
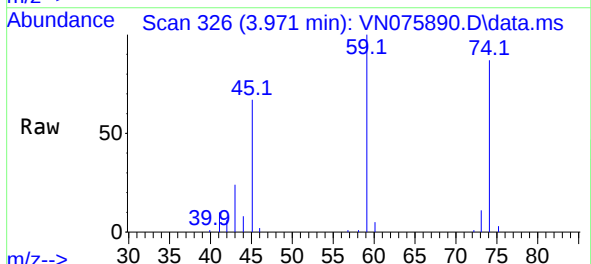
Instrument :
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Tgt Ion:101 Resp: 101515
Ion Ratio Lower Upper
101 100
103 65.1 53.4 80.2

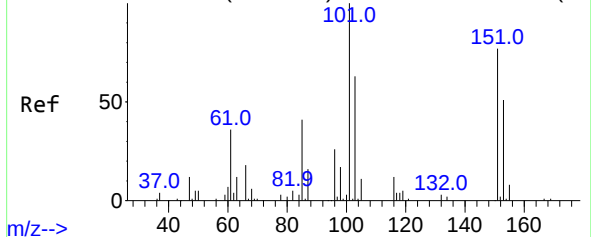


#8
Diethyl Ether
Concen: 18.754 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

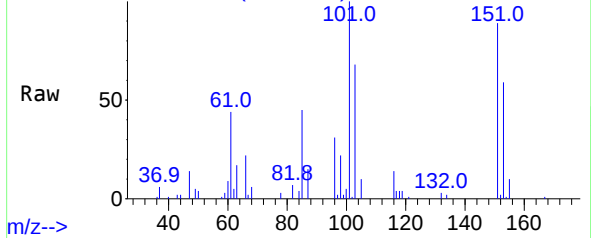
Tgt Ion: 74 Resp: 39532
Ion Ratio Lower Upper
74 100
45 75.9 37.8 113.4



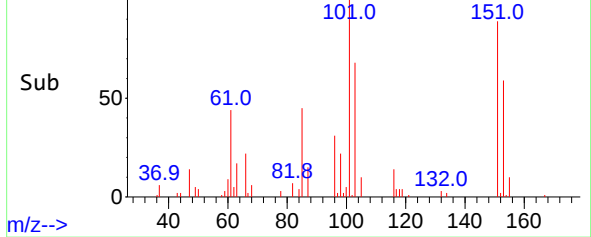
Abundance Scan 396 (4.383 min): VN075766.D\data.ms (-38



m/z--> Scan 397 (4.389 min): VN075890.D\data.ms

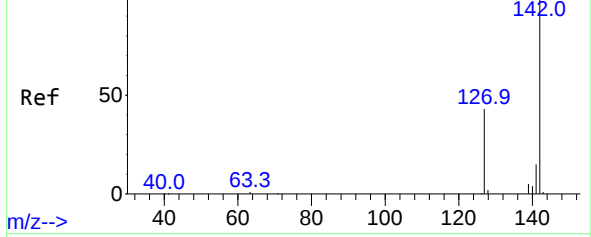


Abundance Scan 397 (4.389 min): VN075890.D\data.ms (-34

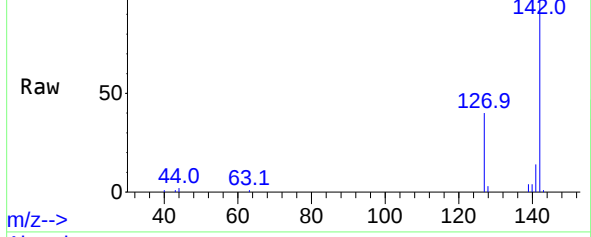


m/z-->

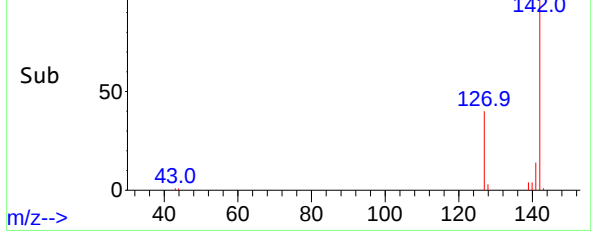
Abundance Scan 433 (4.600 min): VN075766.D\data.ms (-41



m/z--> Scan 433 (4.600 min): VN075890.D\data.ms



Abundance Scan 433 (4.600 min): VN075890.D\data.ms (-38



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.986 ug/l

RT: 4.389 min Scan# 397

Delta R.T. 0.006 min

Lab File: VN075890.D

Acq: 20 Dec 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VN1220WBS01

Tgt Ion:101 Resp: 59273

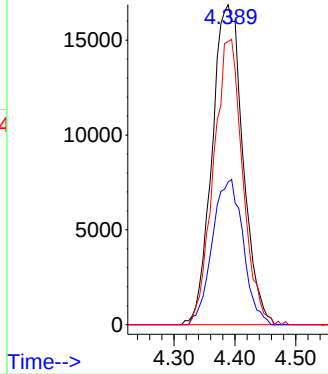
Ion Ratio Lower Upper

101 100

85 45.4 35.3 52.9

151 84.4 65.6 98.4

Abundance



#10

Methyl Iodide

Concen: 17.474 ug/l

RT: 4.600 min Scan# 433

Delta R.T. -0.000 min

Lab File: VN075890.D

Acq: 20 Dec 2022 11:36

Tgt Ion:142 Resp: 93455

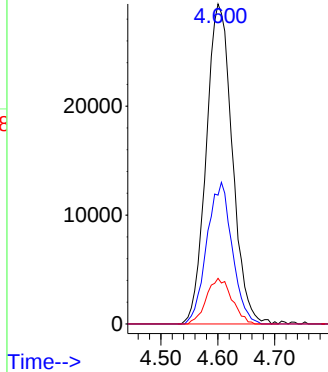
Ion Ratio Lower Upper

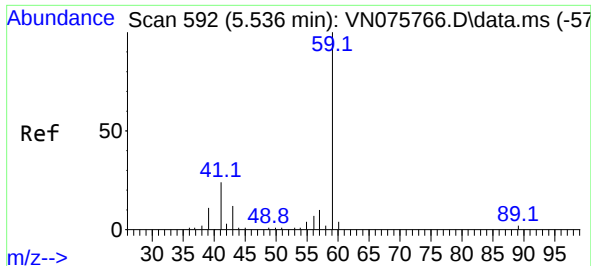
142 100

127 43.1 34.7 52.1

141 13.9 11.4 17.2

Abundance

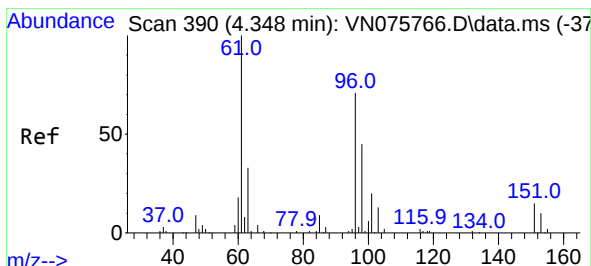
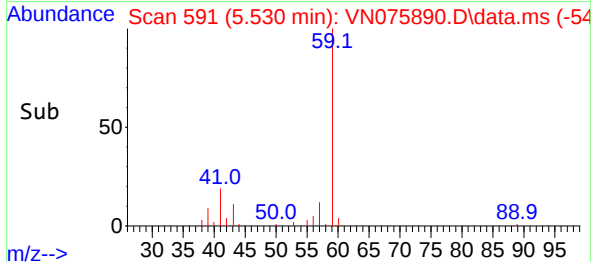
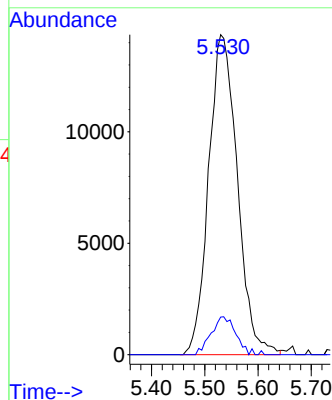
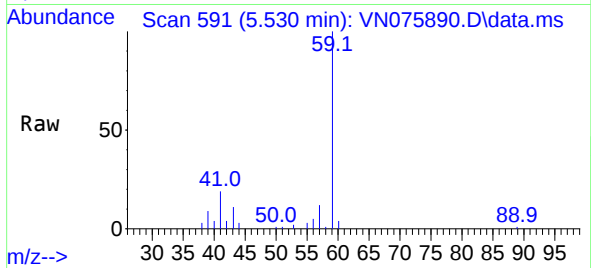




#11
Tert butyl alcohol
Concen: 96.709 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

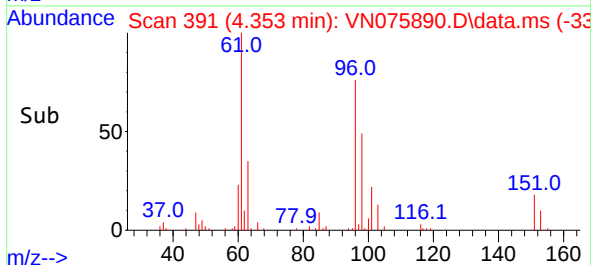
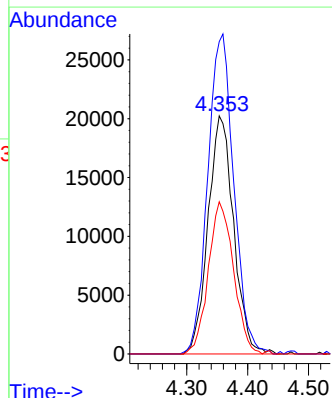
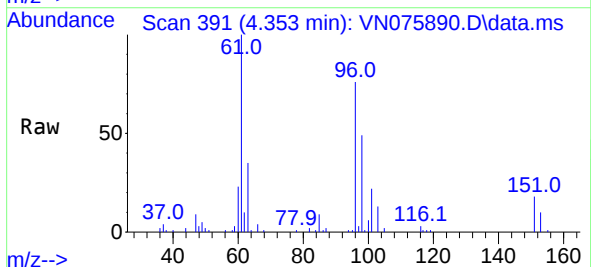
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

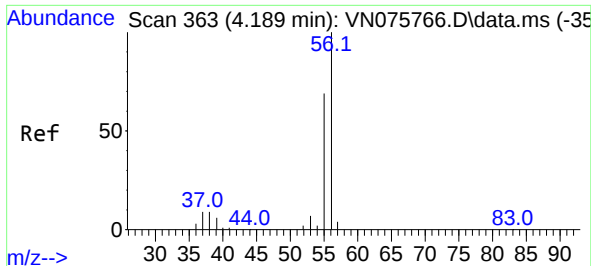
Tgt Ion: 59 Resp: 53763
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.458 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 96 Resp: 59079
Ion Ratio Lower Upper
96 100
61 131.2 113.3 169.9
98 63.9 50.9 76.3

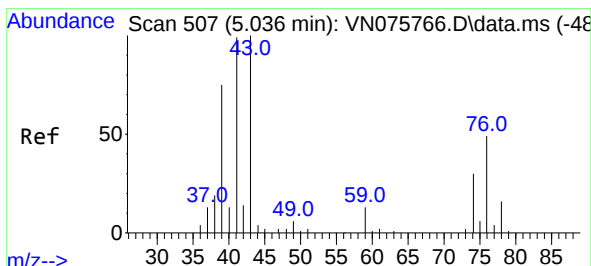
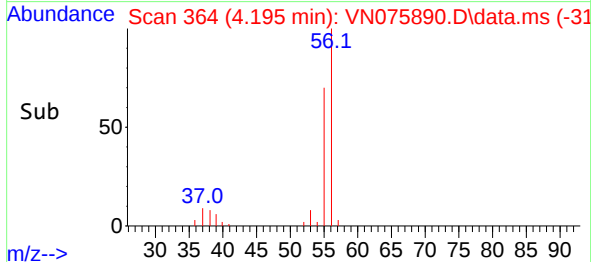
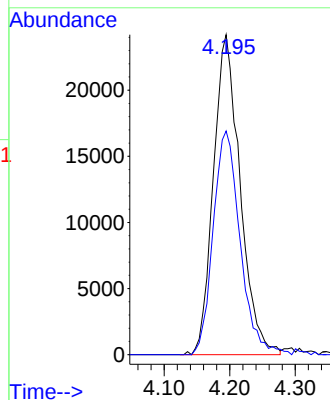
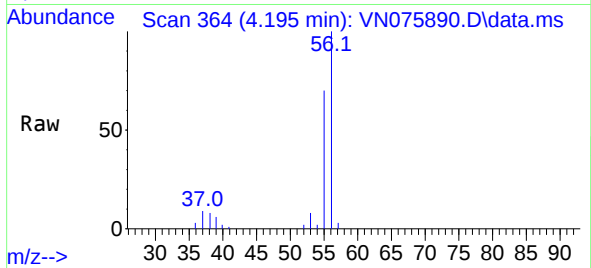




#13
Acrolein
Concen: 100.313 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

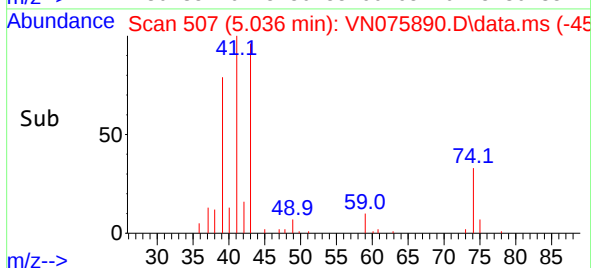
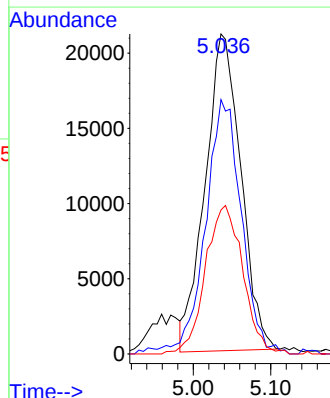
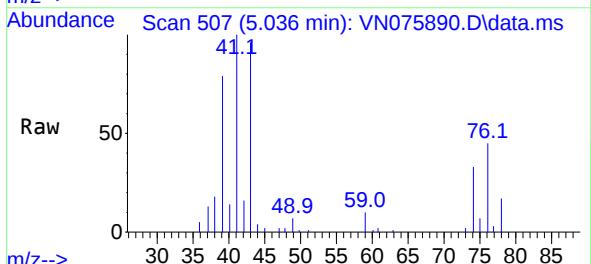
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

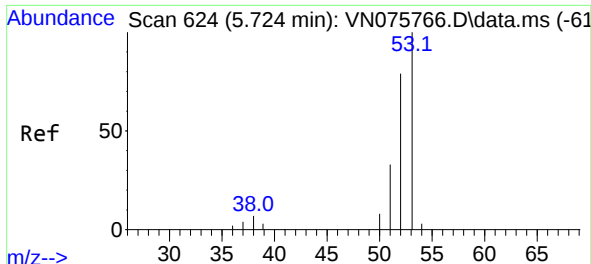
Tgt Ion: 56 Resp: 68368
Ion Ratio Lower Upper
56 100
55 70.4 54.8 82.2



#14
Allyl chloride
Concen: 18.033 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 41 Resp: 67474
Ion Ratio Lower Upper
41 100
39 81.2 58.3 87.5
76 49.2 35.8 53.6

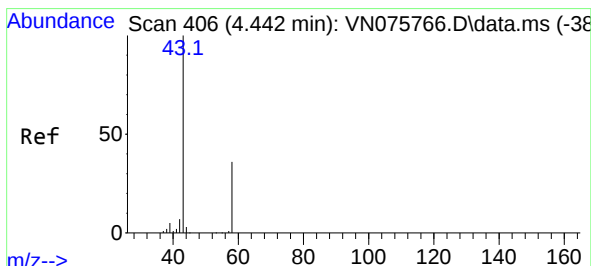
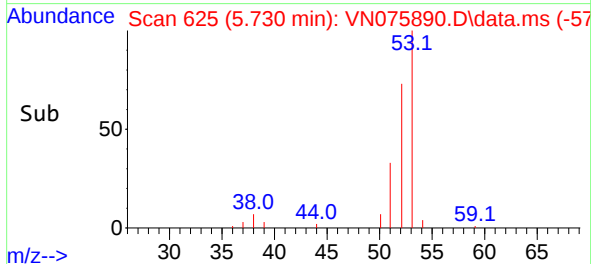
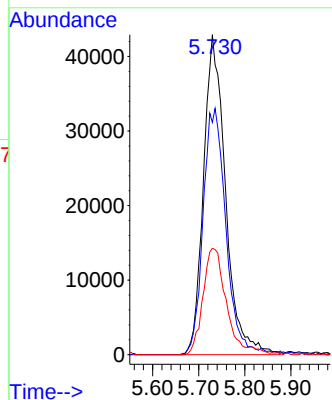
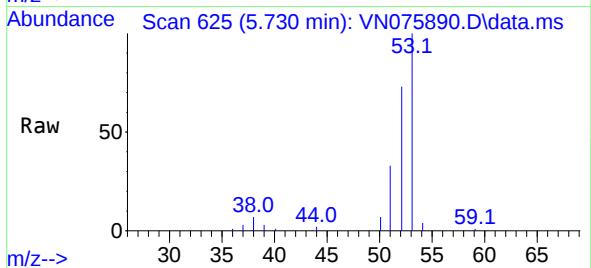




#15
Acrylonitrile
Concen: 94.017 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

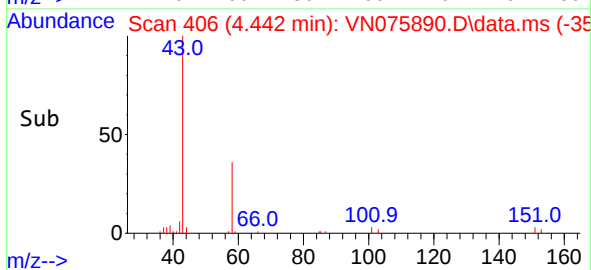
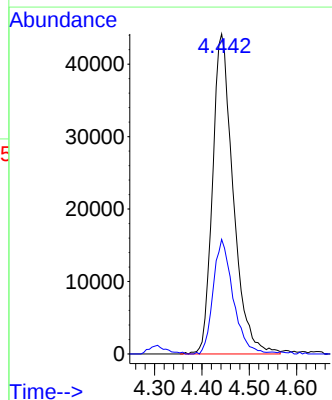
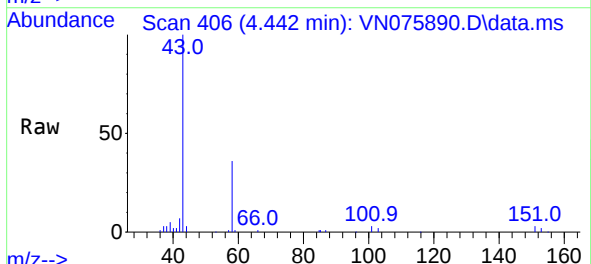
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

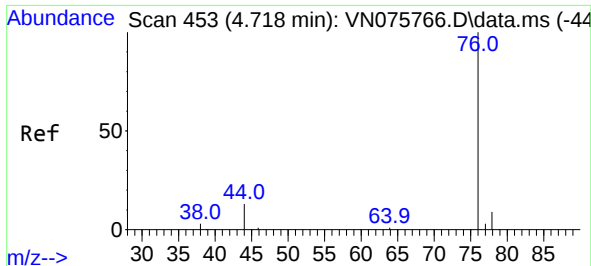
Tgt Ion: 53 Resp: 142632
Ion Ratio Lower Upper
53 100
52 79.1 65.4 98.0
51 35.7 28.9 43.3



#16
Acetone
Concen: 98.728 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 43 Resp: 133712
Ion Ratio Lower Upper
43 100
58 35.5 28.6 43.0

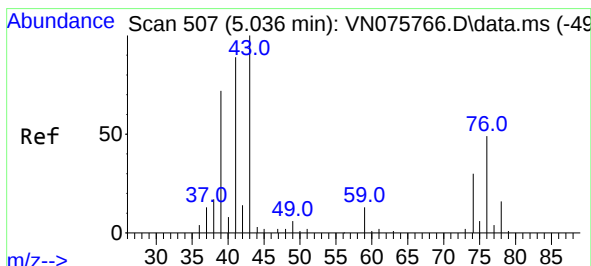
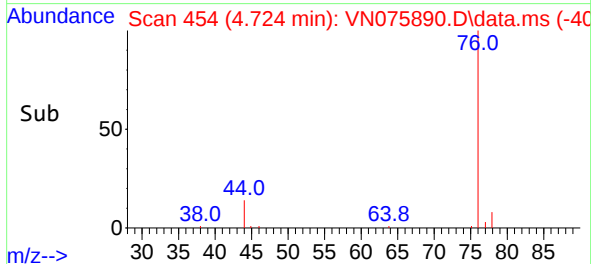
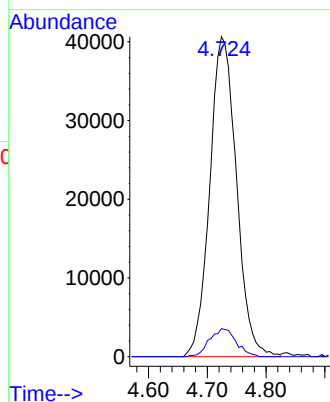
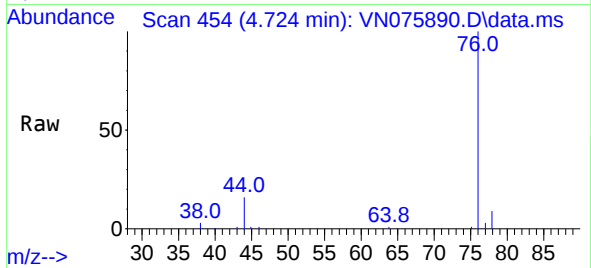




#17
Carbon Disulfide
Concen: 16.538 ug/l
RT: 4.724 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

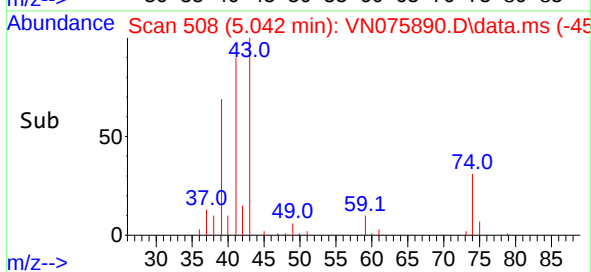
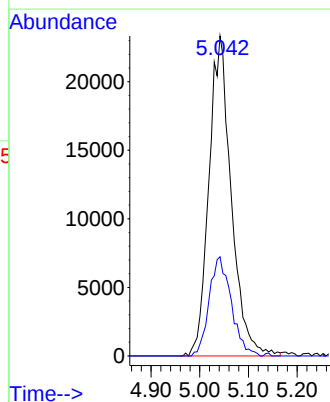
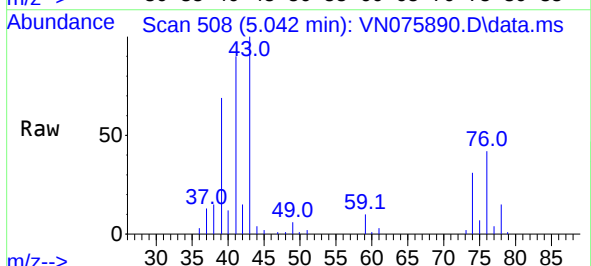
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

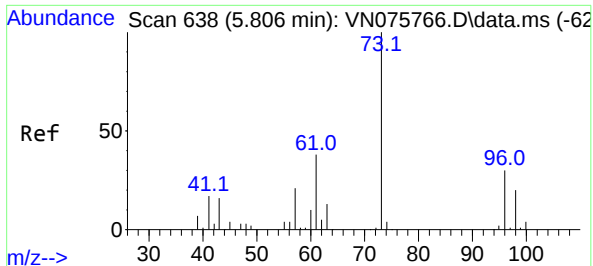
Tgt Ion: 76 Resp: 128160
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 18.556 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 43 Resp: 74287
Ion Ratio Lower Upper
43 100
74 30.6 23.6 35.4

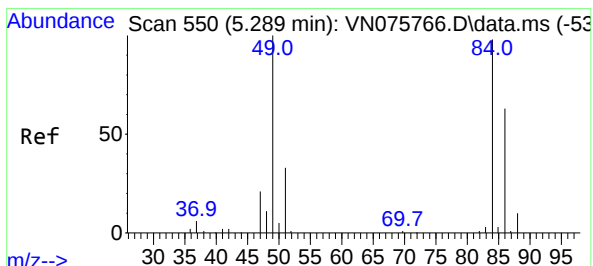
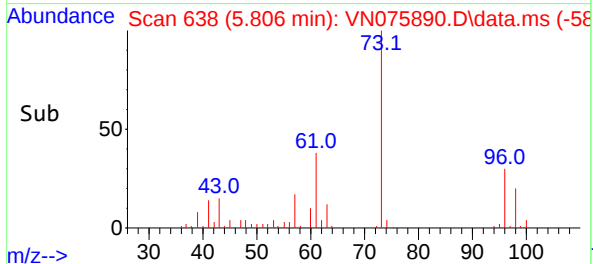
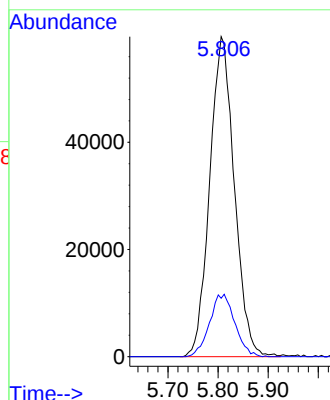
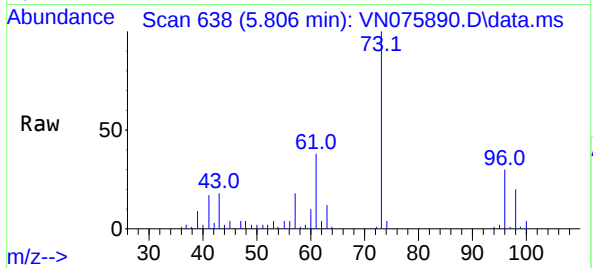




#19
Methyl tert-butyl Ether
Concen: 19.308 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

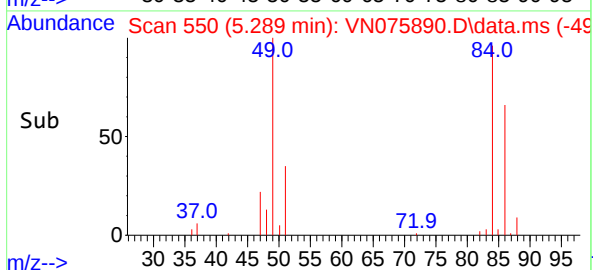
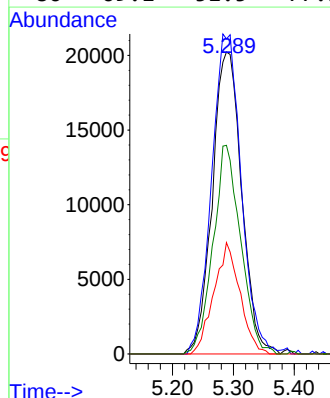
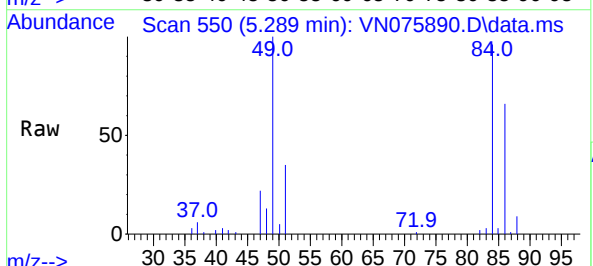
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

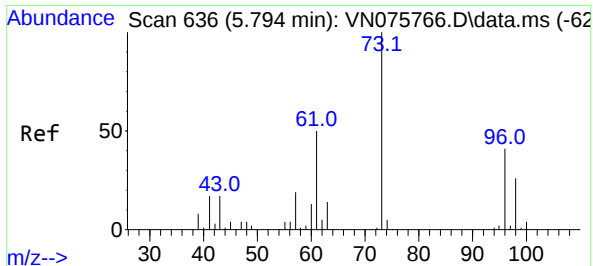
Tgt Ion: 73 Resp: 203515
Ion Ratio Lower Upper
73 100
57 18.2 17.1 25.7



#20
Methylene Chloride
Concen: 18.238 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 84 Resp: 67550
Ion Ratio Lower Upper
84 100
49 104.4 81.8 122.6
51 36.9 26.7 40.1
86 69.1 51.5 77.3

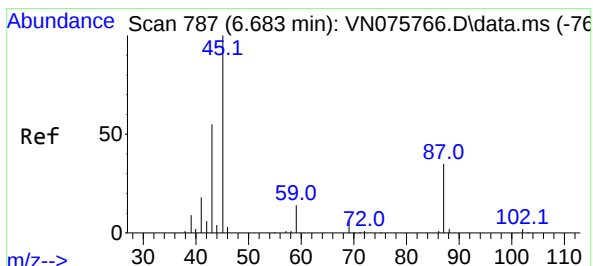
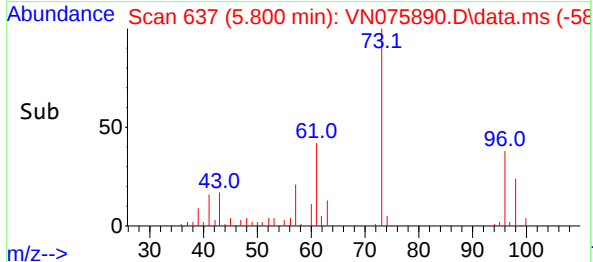
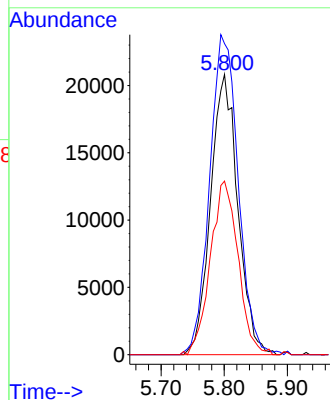
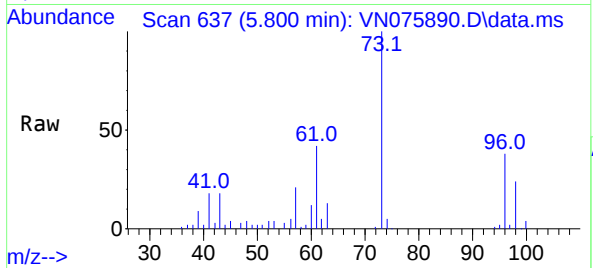




#21
trans-1,2-Dichloroethene
Concen: 17.824 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

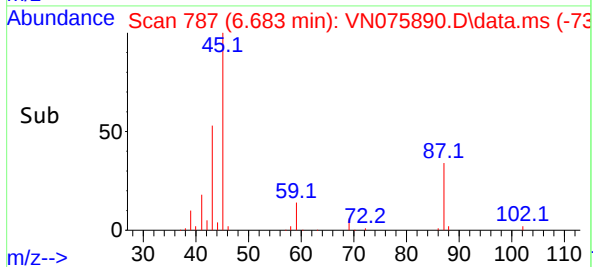
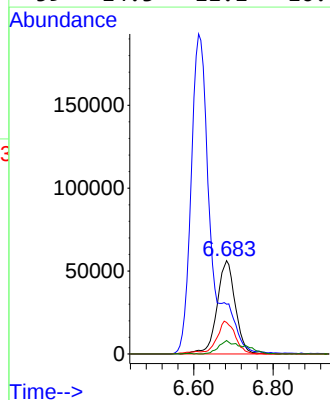
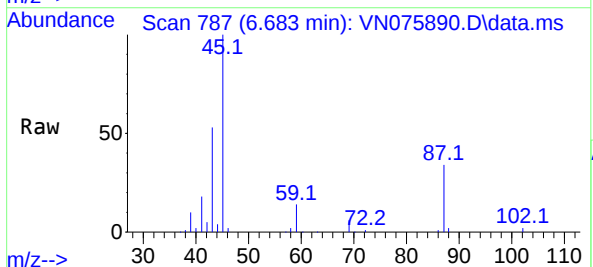
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

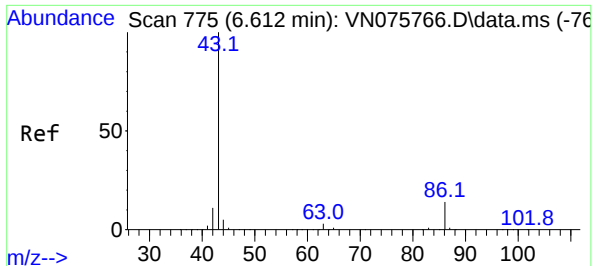
Tgt Ion: 96 Resp: 62478
Ion Ratio Lower Upper
96 100
61 111.0 98.1 147.1
98 61.9 51.4 77.2



#22
Diisopropyl ether
Concen: 19.717 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 45 Resp: 179211
Ion Ratio Lower Upper
45 100
43 52.3 44.2 66.4
87 33.8 28.3 42.5
59 14.3 11.1 16.7

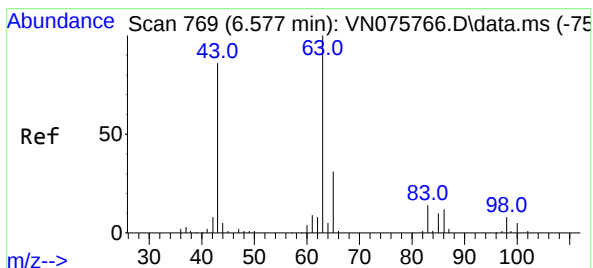
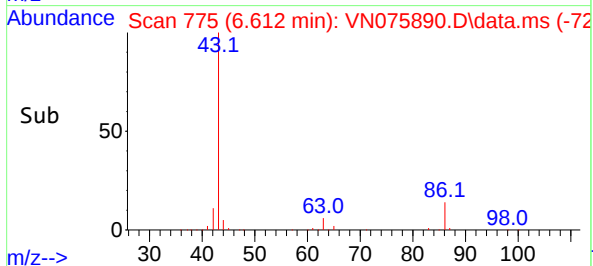
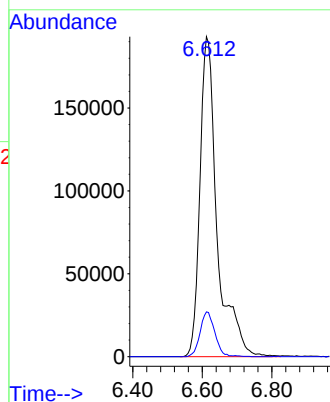
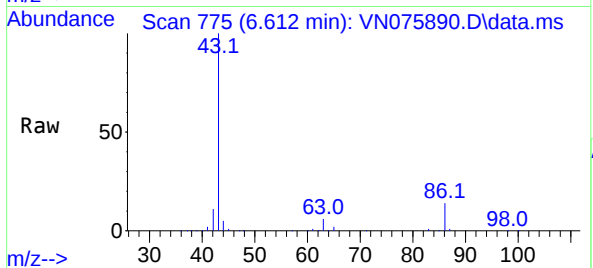




#23
 Vinyl Acetate
 Concen: 108.320 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075890.D
 Acq: 20 Dec 2022 11:36

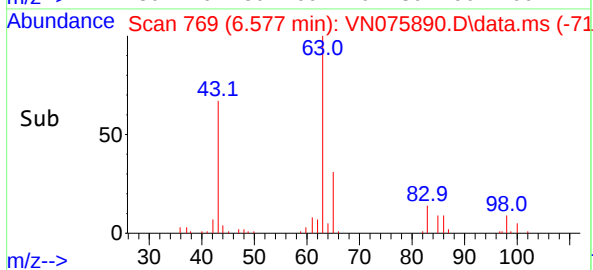
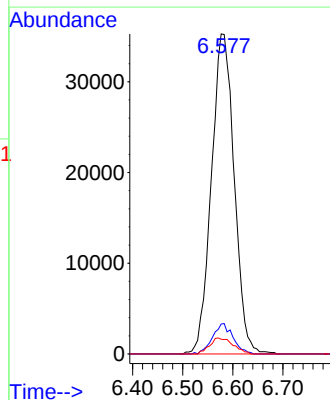
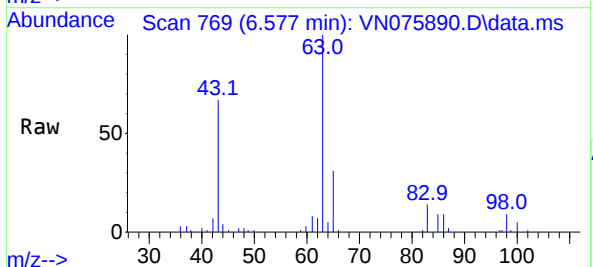
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1220WBS01

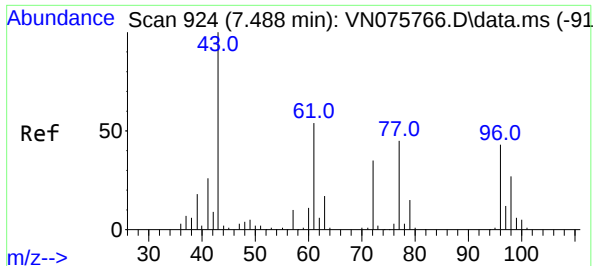
Tgt Ion: 43 Resp: 662681
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 18.392 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075890.D
 Acq: 20 Dec 2022 11:36

Tgt Ion: 63 Resp: 111491
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.9 11.5
 100 4.6 2.5 7.6

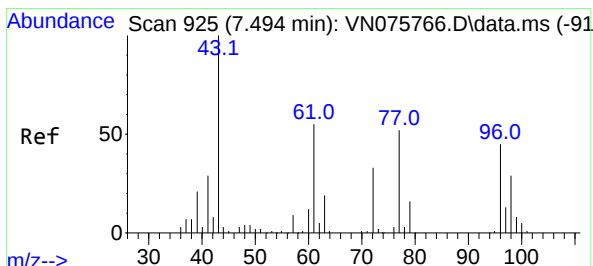
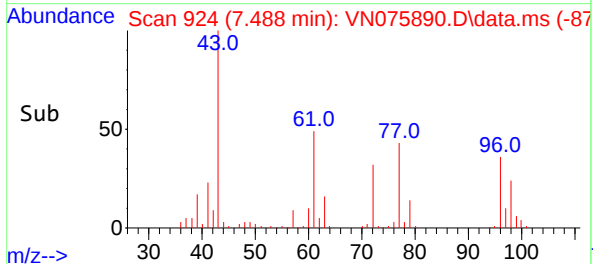
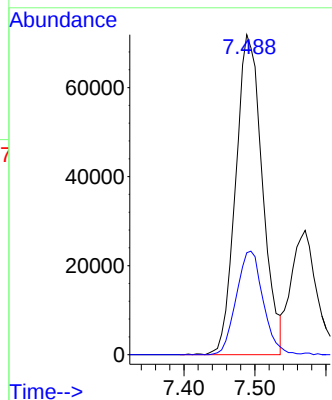
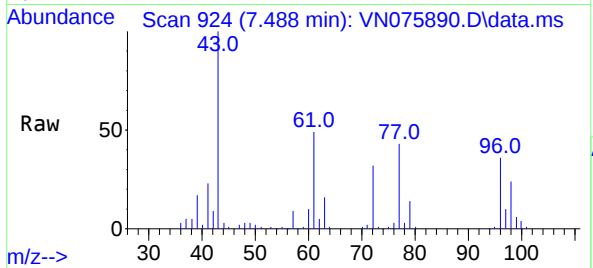




#25
2-Butanone
Concen: 99.107 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

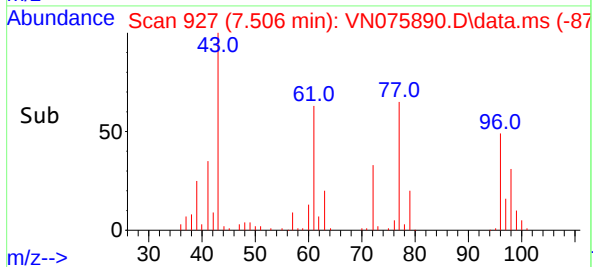
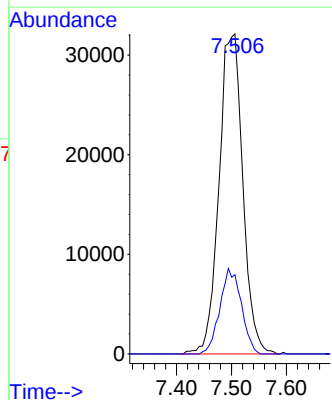
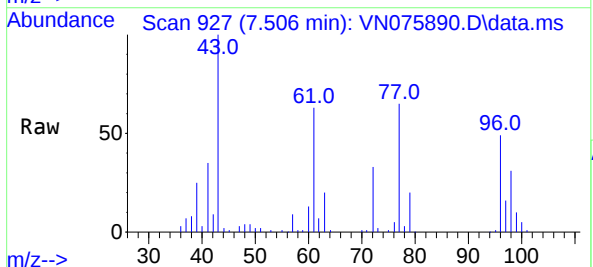
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

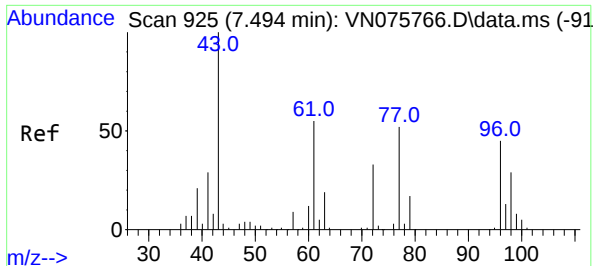
Tgt Ion: 43 Resp: 187939
Ion Ratio Lower Upper
43 100
72 31.9 28.0 42.0



#26
2,2-Dichloropropane
Concen: 18.831 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.012 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 77 Resp: 96667
Ion Ratio Lower Upper
77 100
97 24.0 12.7 38.0

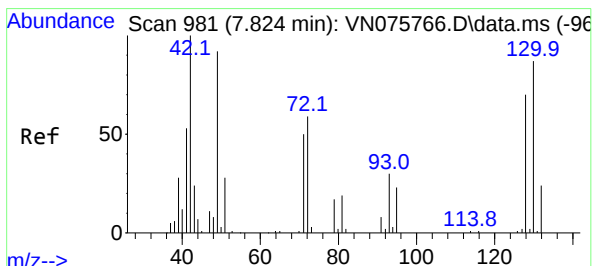
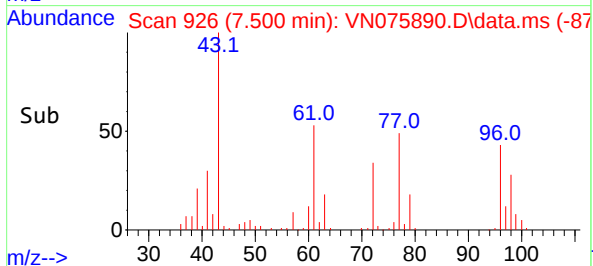
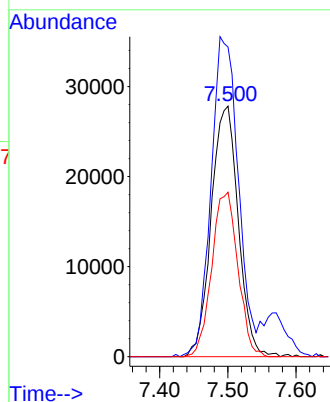
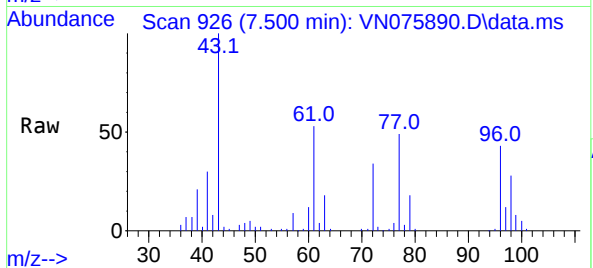




#27
 cis-1,2-Dichloroethene
 Concen: 18.354 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN075890.D
 Acq: 20 Dec 2022 11:36

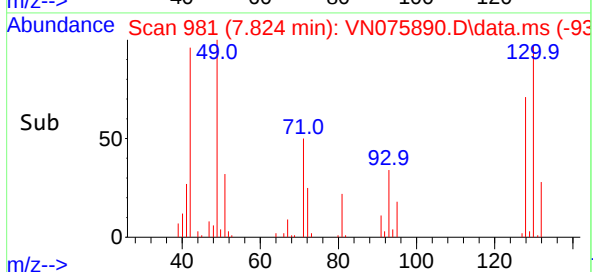
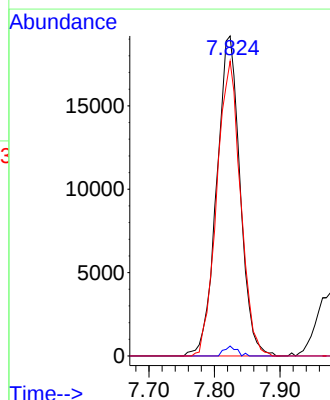
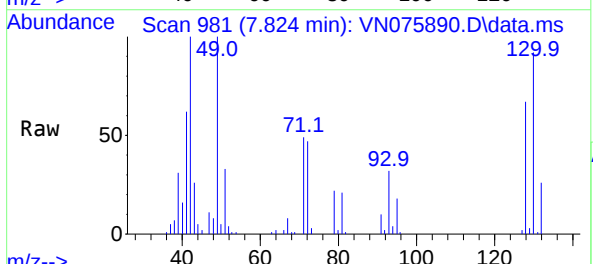
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1220WBS01

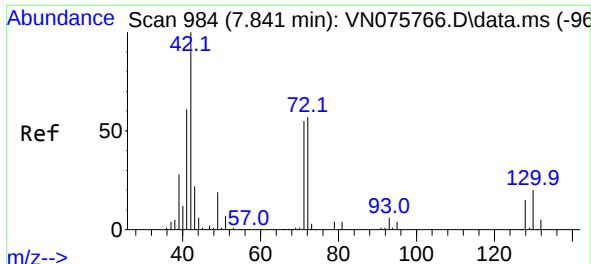
Tgt Ion: 96 Resp: 76946
 Ion Ratio Lower Upper
 96 100
 61 128.2 0.0 247.8
 98 63.4 0.0 128.4



#28
 Bromochloromethane
 Concen: 17.856 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN075890.D
 Acq: 20 Dec 2022 11:36

Tgt Ion: 49 Resp: 47442
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 5.0
 130 93.6 77.0 115.4

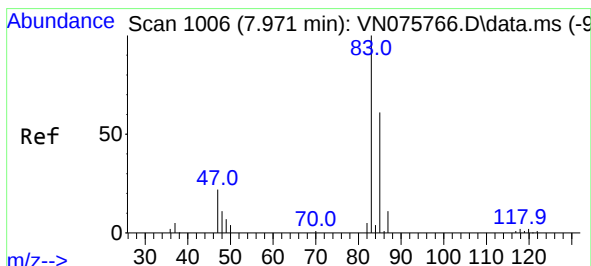
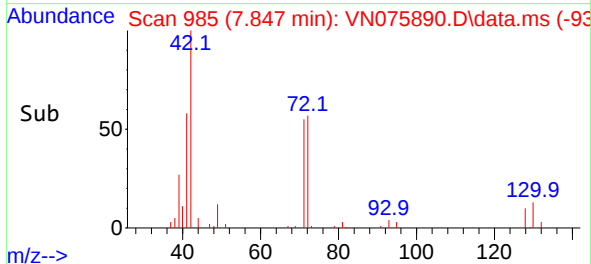
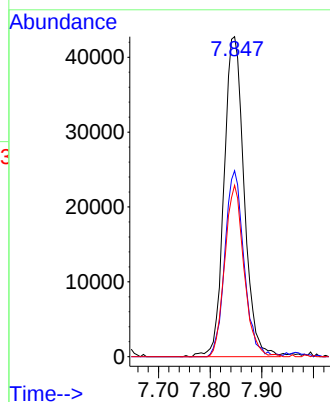
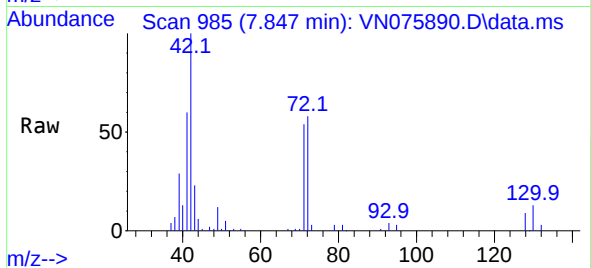




#29
Tetrahydrofuran
Concen: 97.065 ug/l
RT: 7.847 min Scan# 984
Delta R.T. 0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

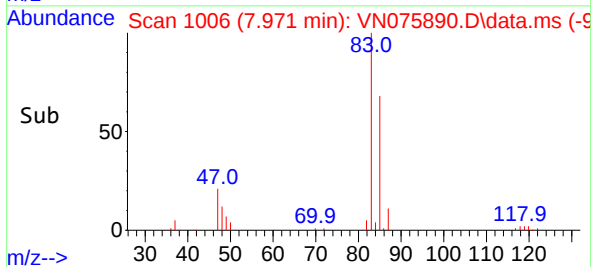
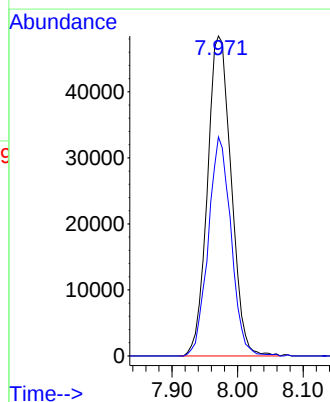
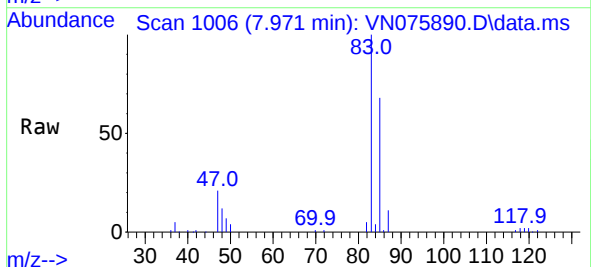
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

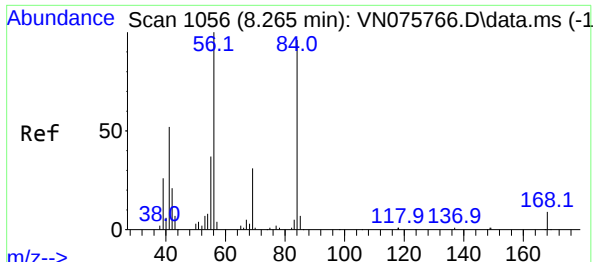
Tgt Ion: 42 Resp: 115350
Ion Ratio Lower Upper
42 100
72 55.3 44.5 66.7
71 51.0 41.0 61.6



#30
Chloroform
Concen: 17.892 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

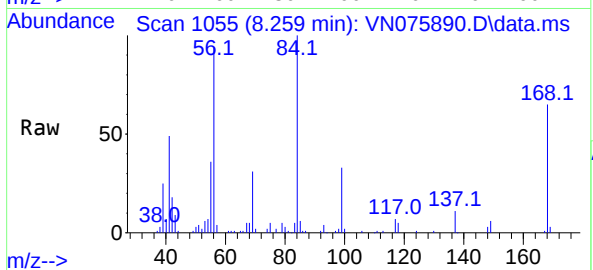
Tgt Ion: 83 Resp: 122113
Ion Ratio Lower Upper
83 100
85 68.5 49.1 73.7



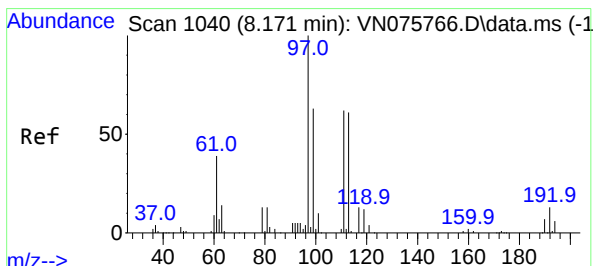
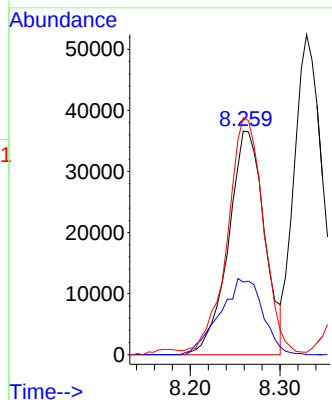
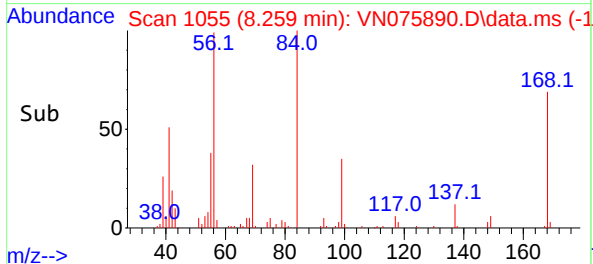


#31
Cyclohexane
Concen: 18.124 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

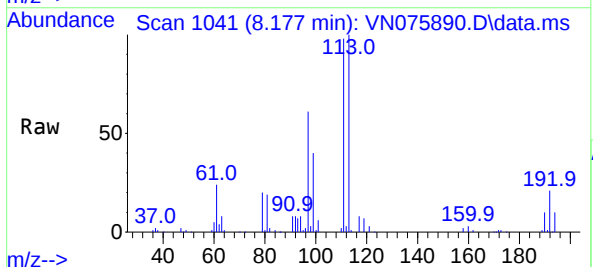
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01



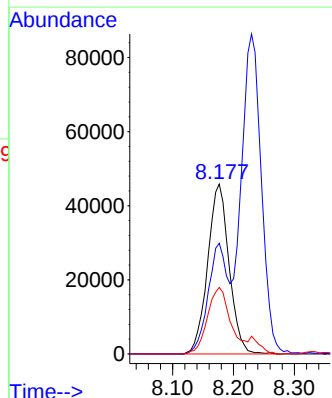
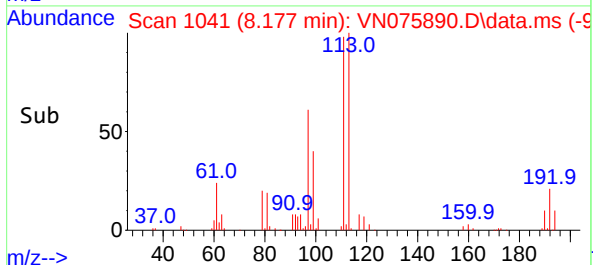
Tgt Ion: 56 Resp: 101977
Ion Ratio Lower Upper
56 100
69 32.5 24.7 37.1
84 104.1 76.5 114.7

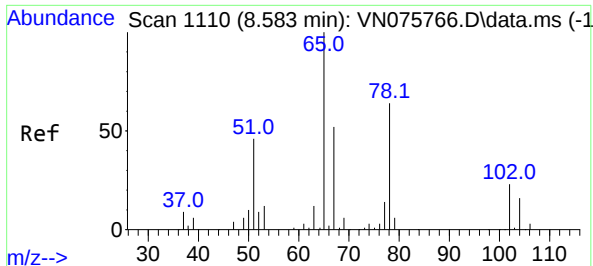


#32
1,1,1-Trichloroethane
Concen: 18.525 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36



Tgt Ion: 97 Resp: 112093
Ion Ratio Lower Upper
97 100
99 59.2 50.2 75.2
61 42.7 34.5 51.7

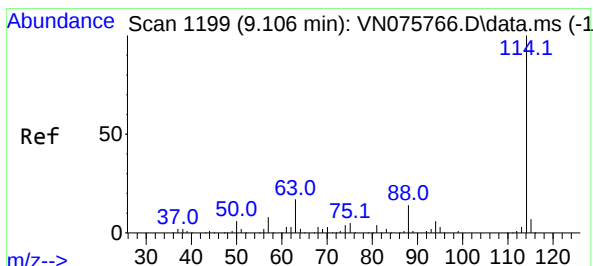
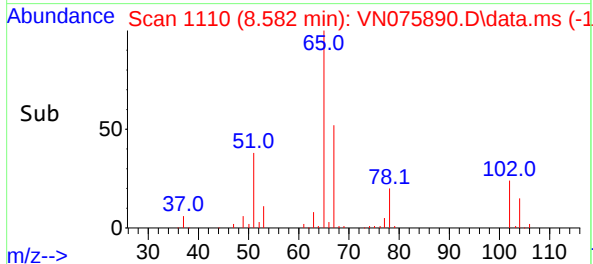
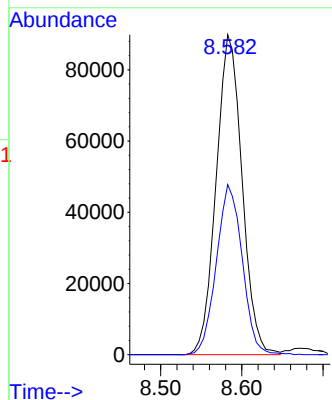
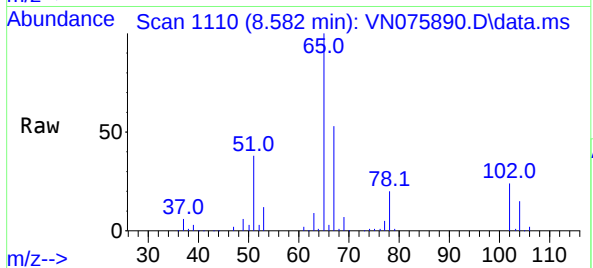




#33
1,2-Dichloroethane-d4
Concen: 50.800 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

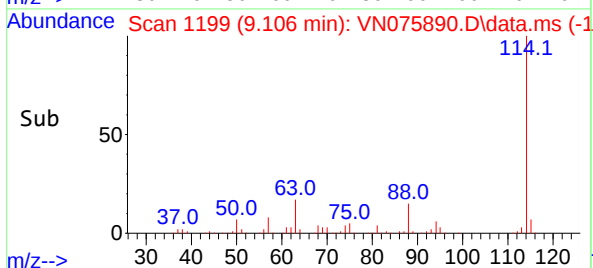
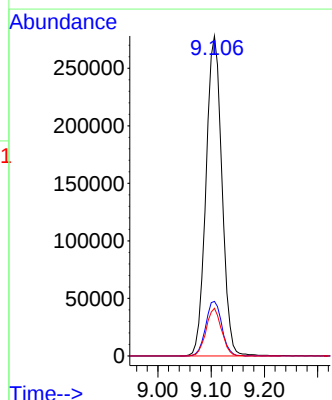
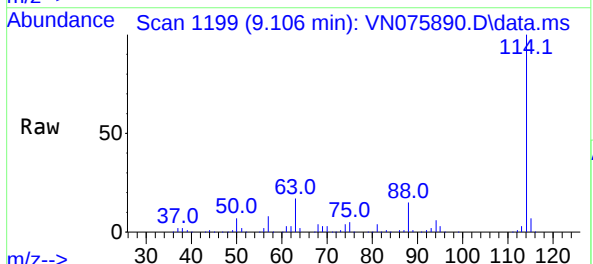
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

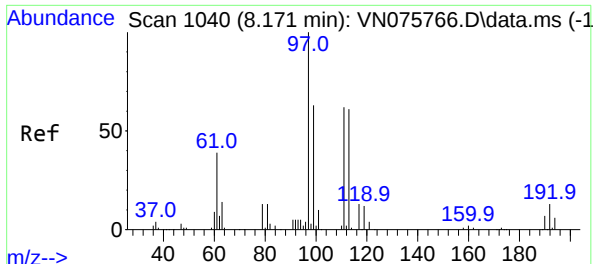
Tgt Ion: 65 Resp: 199584
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 114 Resp: 576687
Ion Ratio Lower Upper
114 100
63 17.1 0.0 34.4
88 14.9 0.0 28.8

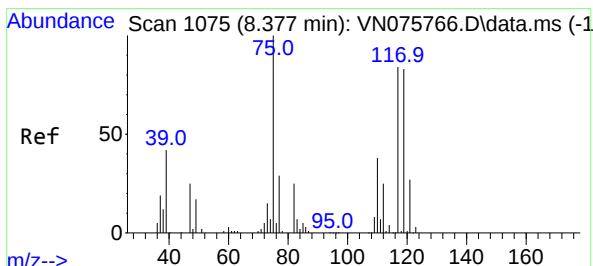
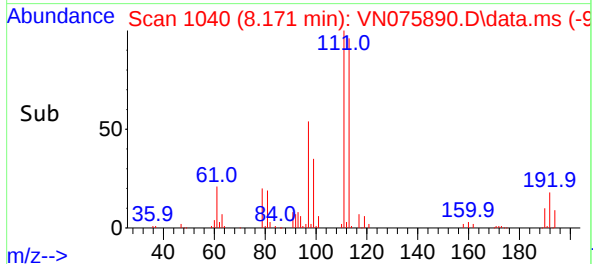
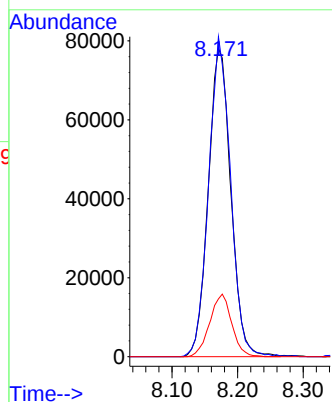
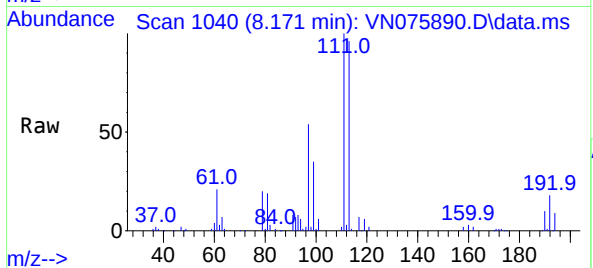




#35
Dibromofluoromethane
Concen: 52.365 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

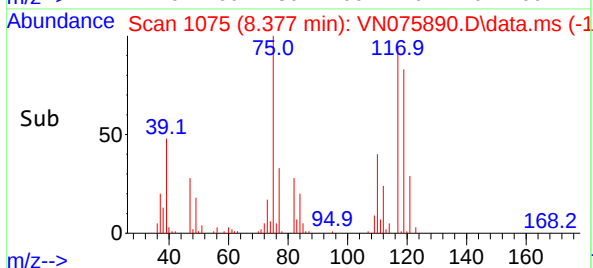
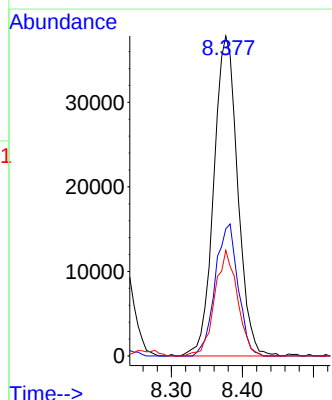
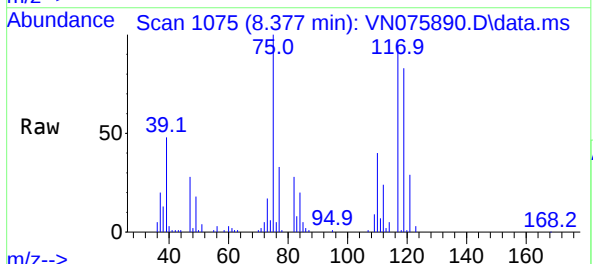
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

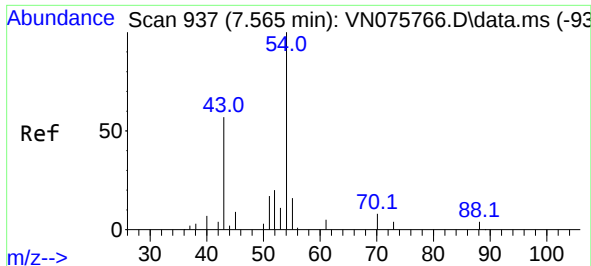
Tgt Ion:113 Resp: 187013
Ion Ratio Lower Upper
113 100
111 100.7 83.4 125.2
192 19.7 16.1 24.1



#36
1,1-Dichloropropene
Concen: 18.621 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 75 Resp: 88339
Ion Ratio Lower Upper
75 100
110 39.5 18.8 56.4
77 31.4 24.1 36.1





#37

Ethyl Acetate

Concen: 18.587 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075890.D

Acq: 20 Dec 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VN1220WBS01

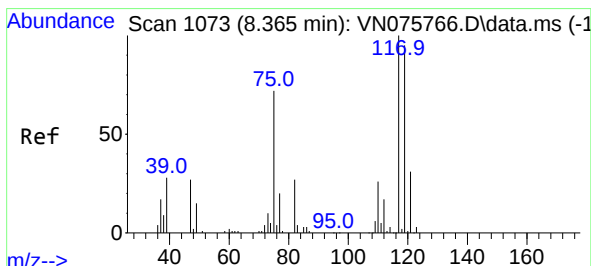
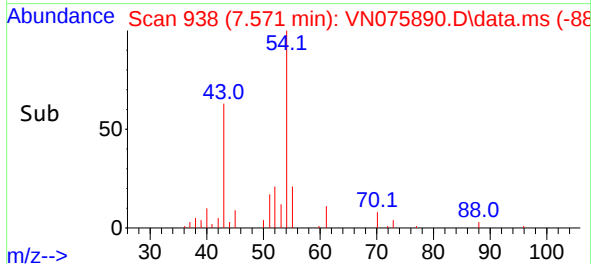
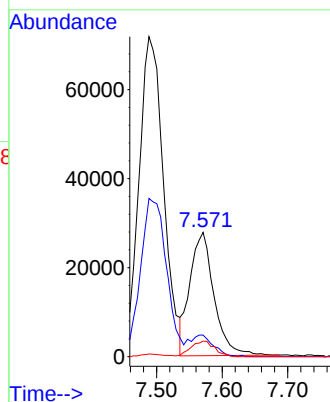
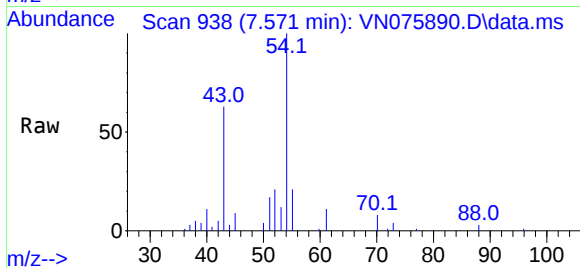
Tgt Ion: 43 Resp: 70830

Ion Ratio Lower Upper

43 100

61 13.6 13.0 19.4

70 12.4 9.4 14.0



#38

Carbon Tetrachloride

Concen: 18.622 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. 0.006 min

Lab File: VN075890.D

Acq: 20 Dec 2022 11:36

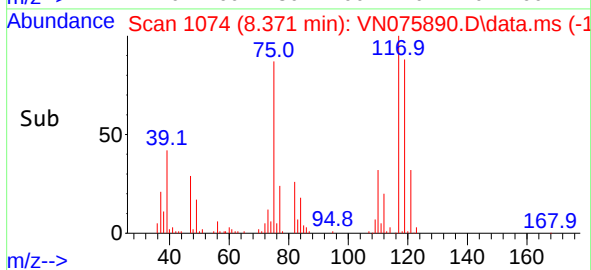
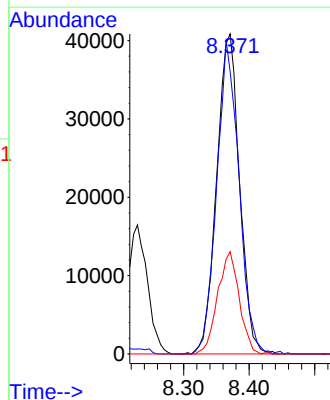
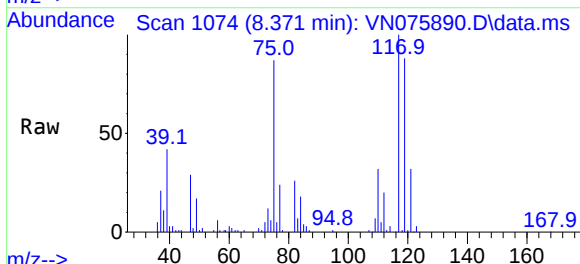
Tgt Ion: 117 Resp: 98878

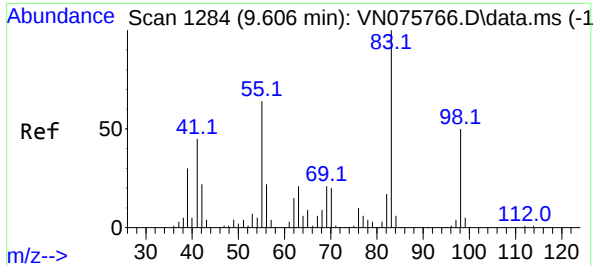
Ion Ratio Lower Upper

117 100

119 88.4 76.1 114.1

121 32.0 24.5 36.7

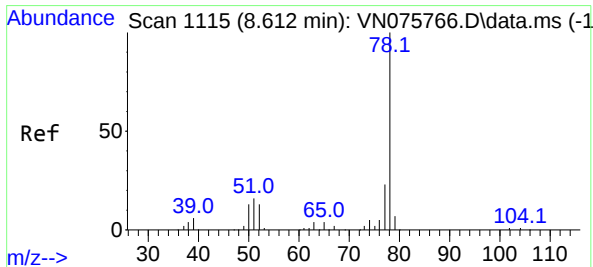
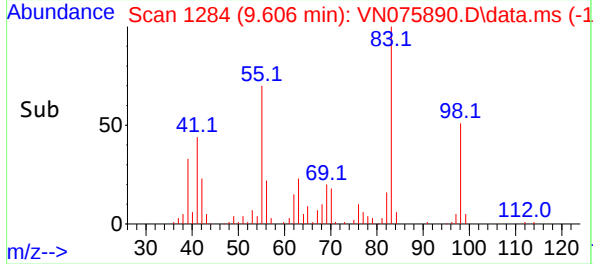
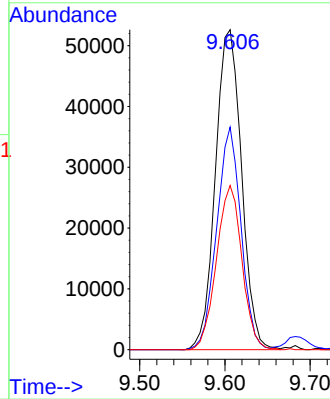
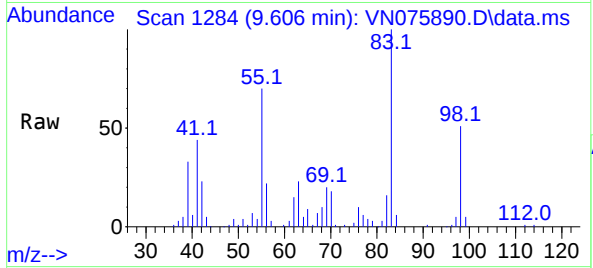




#39
Methylcyclohexane
Concen: 19.616 ug/l
RT: 9.606 min Scan# 112270
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

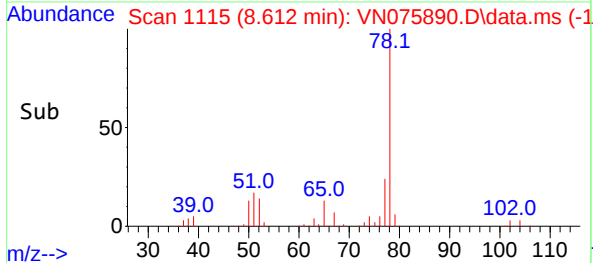
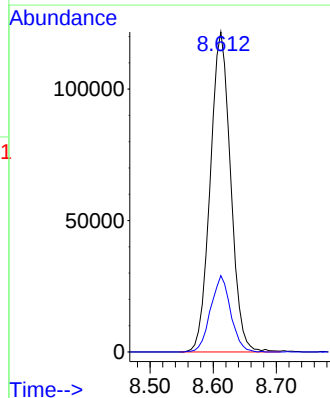
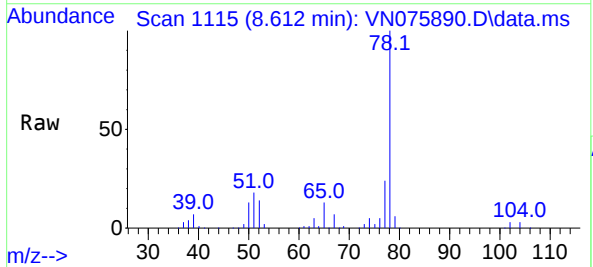
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

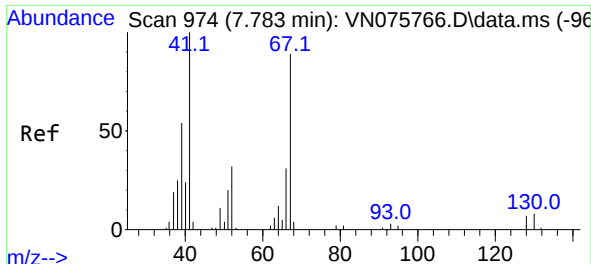
Tgt Ion:	83	Resp:	112270
Ion	Ratio	Lower	Upper
83	100		
55	69.5	51.4	77.0
98	51.3	39.8	59.8



#40
Benzene
Concen: 18.661 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion:	78	Resp:	273151
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.5	27.7

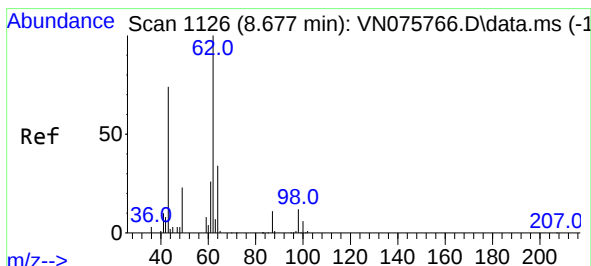
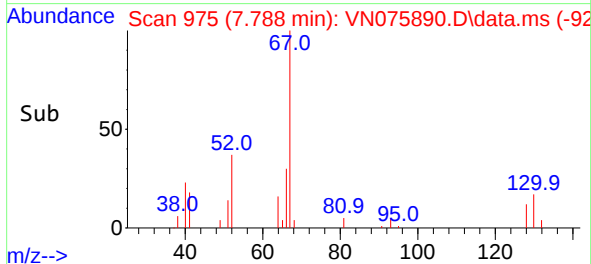
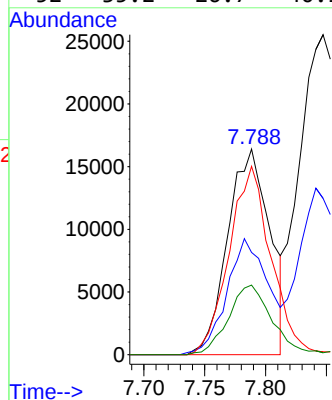
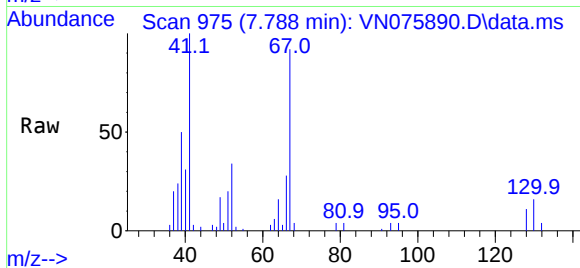




#41
Methacrylonitrile
Concen: 19.956 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

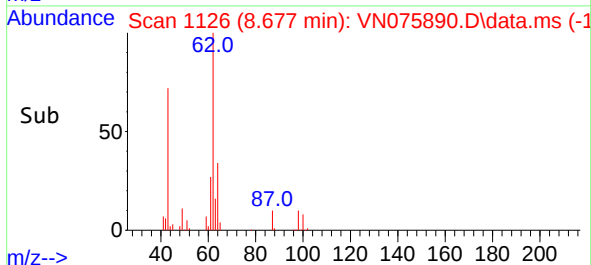
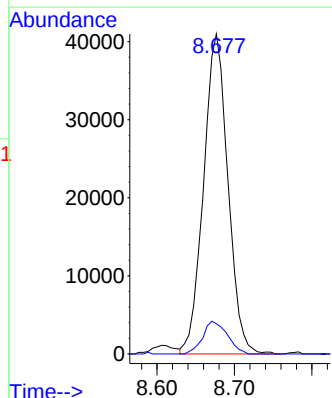
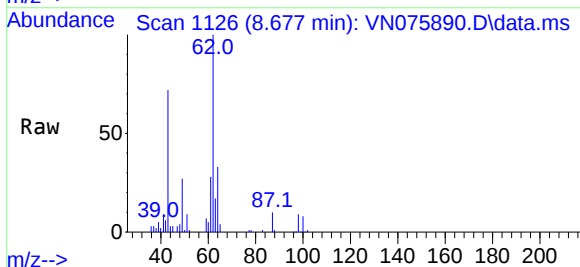
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

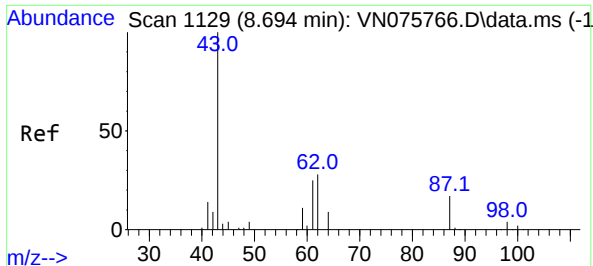
Tgt Ion: 41	Resp: 39529
Ion Ratio	Lower Upper
41 100	
39 55.3	43.1 64.7
67 91.1	70.7 106.1
52 35.2	26.7 40.1



#42
1,2-Dichloroethane
Concen: 18.412 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 62	Resp: 89596
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 20.8

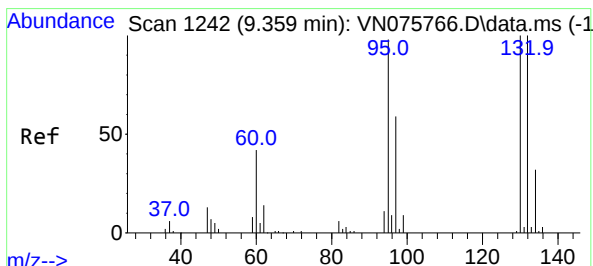
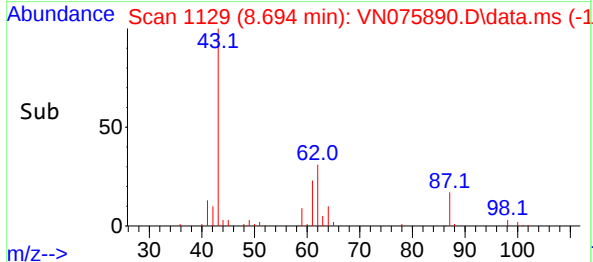
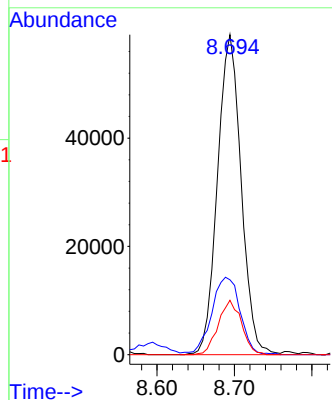
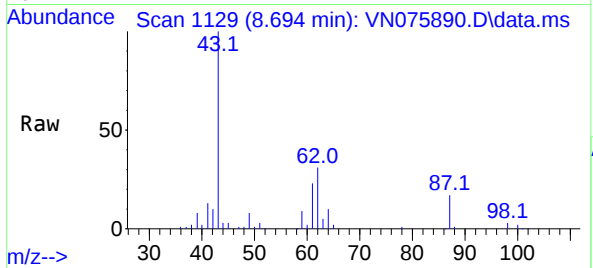




#43
Isopropyl Acetate
Concen: 19.963 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

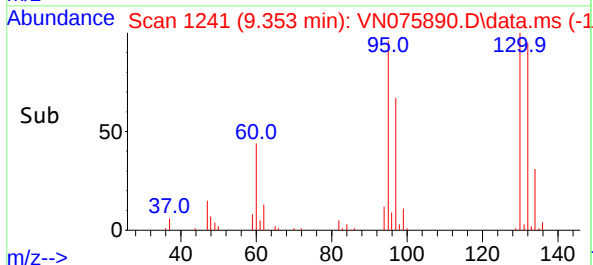
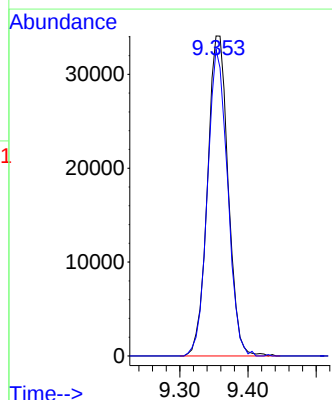
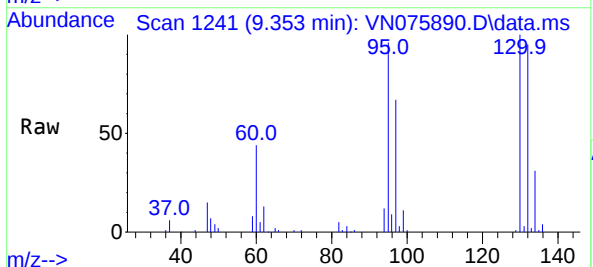
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

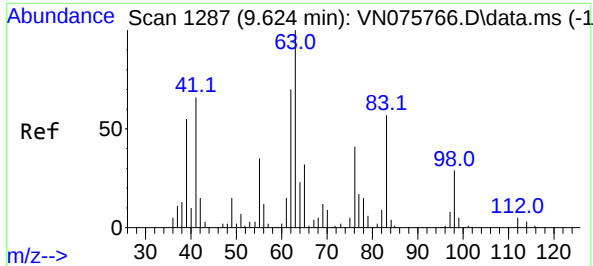
Tgt Ion: 43 Resp: 125487
Ion Ratio Lower Upper
43 100
61 29.1 24.2 36.4
87 16.7 13.3 19.9



#44
Trichloroethene
Concen: 17.429 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 130 Resp: 71870
Ion Ratio Lower Upper
130 100
95 95.8 0.0 195.4

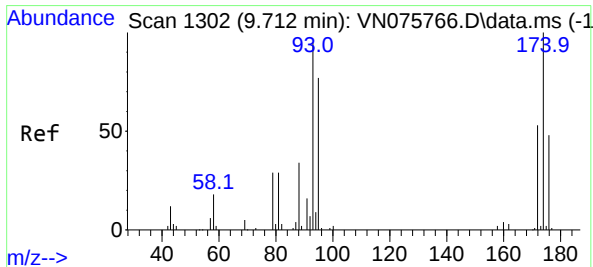
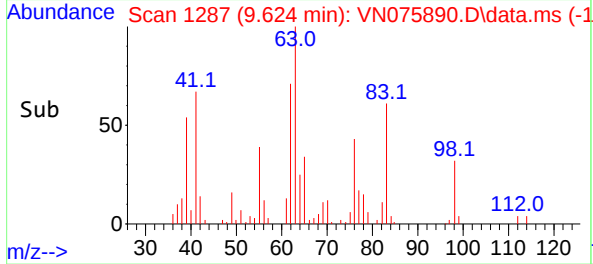
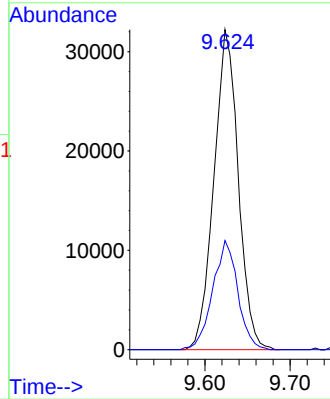
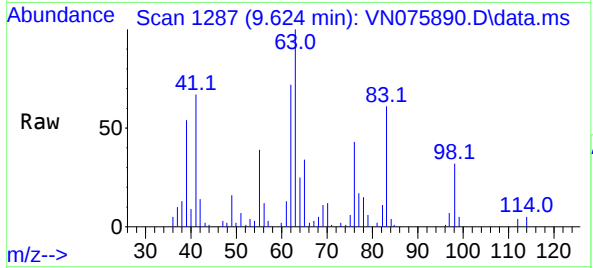




#45
1,2-Dichloropropane
Concen: 17.975 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

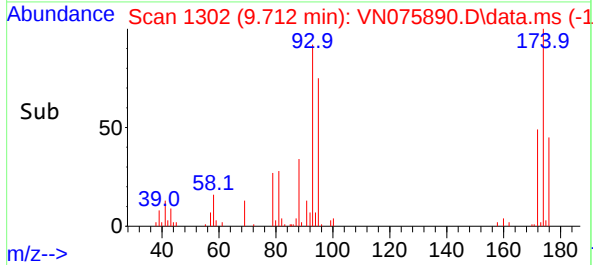
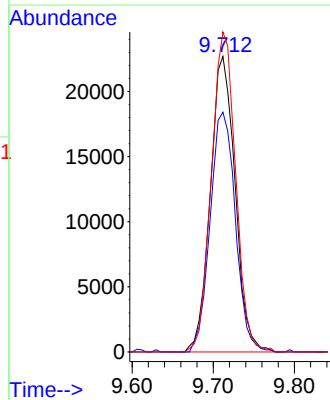
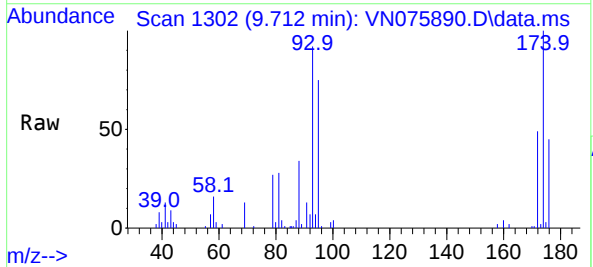
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

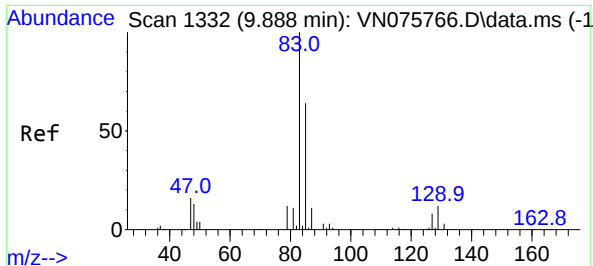
Tgt Ion: 63 Resp: 64027
Ion Ratio Lower Upper
63 100
65 34.1 25.7 38.5



#46
Dibromomethane
Concen: 18.195 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 93 Resp: 48070
Ion Ratio Lower Upper
93 100
95 82.8 65.2 97.8
174 106.0 82.4 123.6

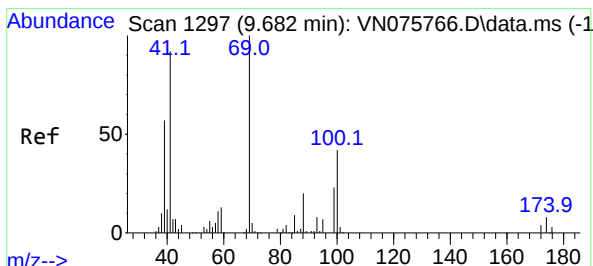
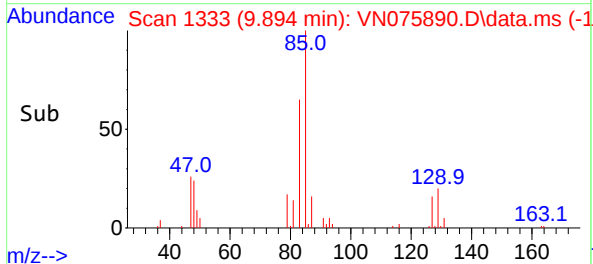
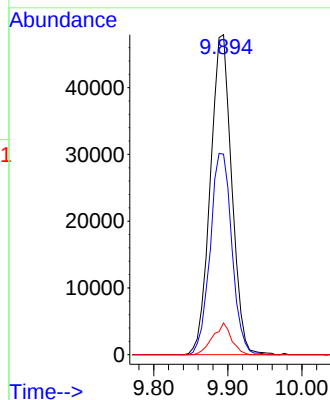
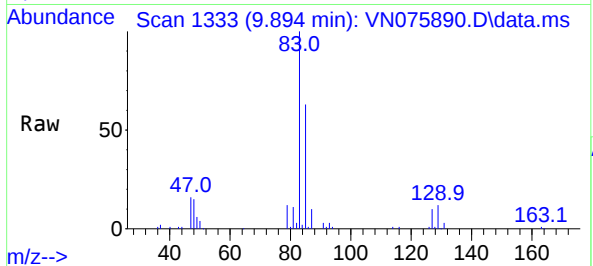




#47
Bromodichloromethane
Concen: 18.509 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

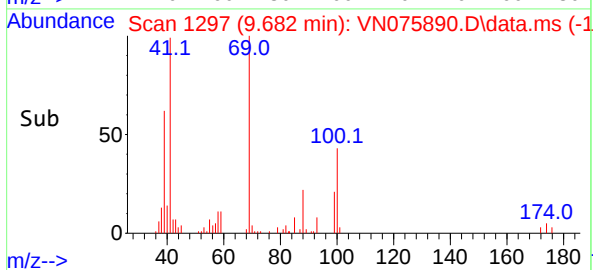
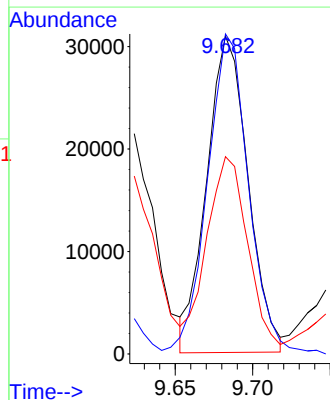
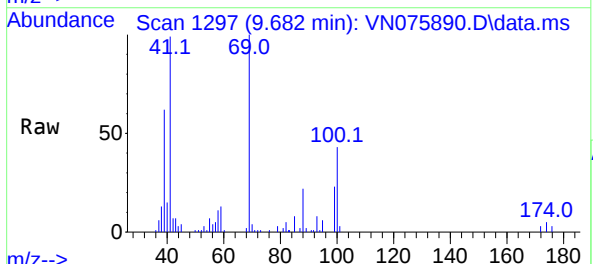
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

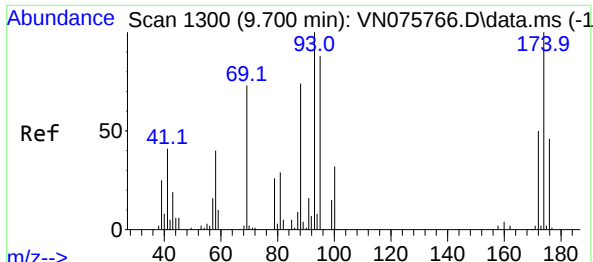
Tgt Ion: 83 Resp: 95893
Ion Ratio Lower Upper
83 100
85 62.6 51.5 77.3
127 9.9 6.6 10.0



#48
Methyl methacrylate
Concen: 20.191 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 41 Resp: 57166
Ion Ratio Lower Upper
41 100
69 100.9 81.9 122.9
39 63.3 51.6 77.4

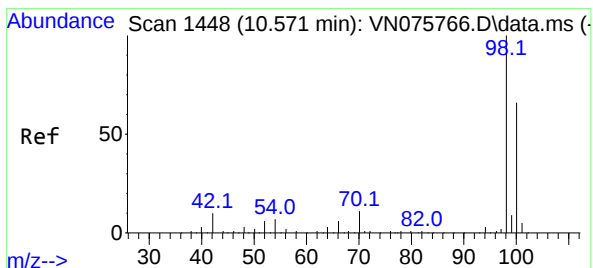
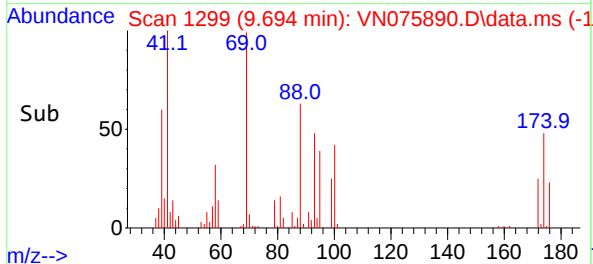
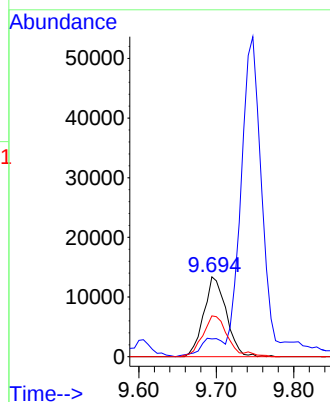
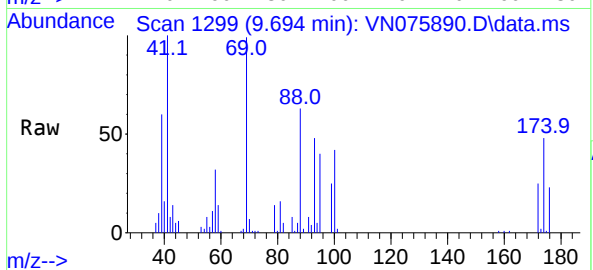




#49
1,4-Dioxane
Concen: 388.258 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

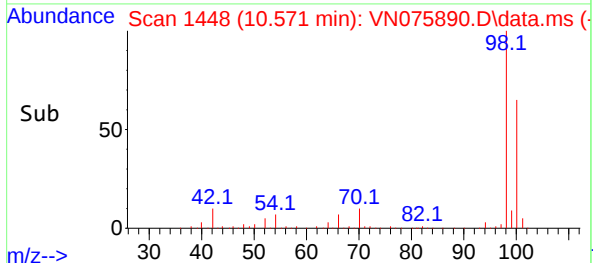
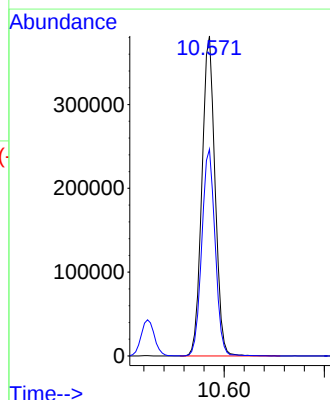
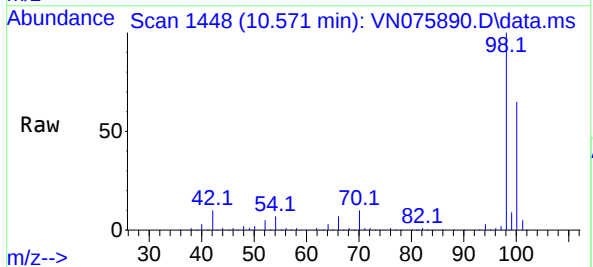
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

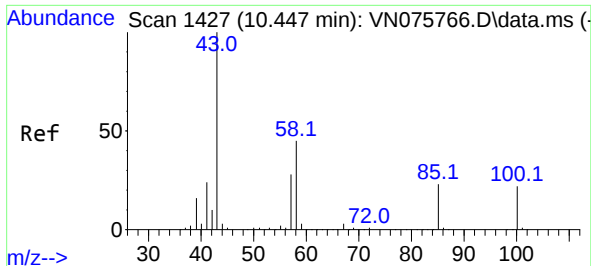
Tgt Ion: 88 Resp: 27024
Ion Ratio Lower Upper
88 100
43 24.3 17.1 25.7
58 57.2 47.8 71.8



#50
Toluene-d8
Concen: 51.890 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 98 Resp: 692883
Ion Ratio Lower Upper
98 100
100 65.8 52.1 78.1

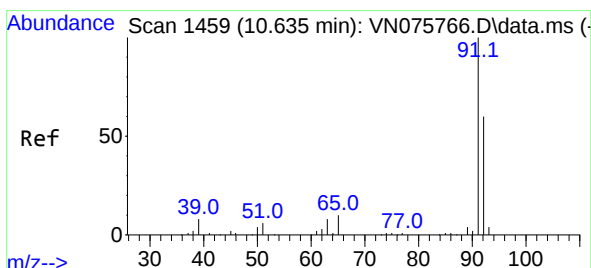
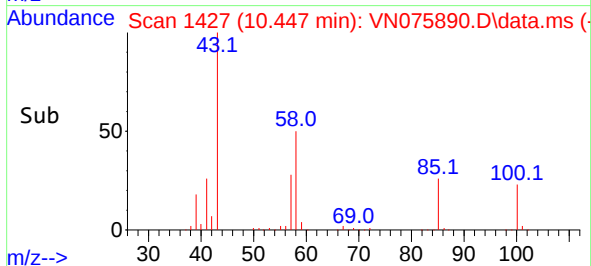
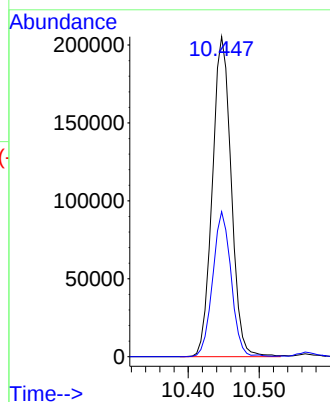
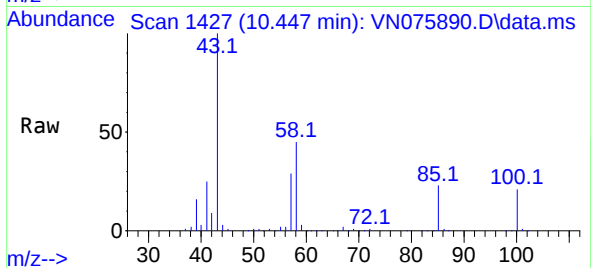




#51
4-Methyl-2-Pentanone
Concen: 99.518 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

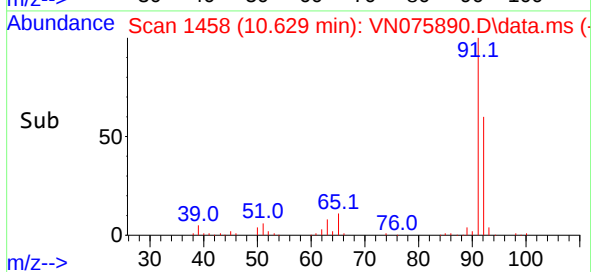
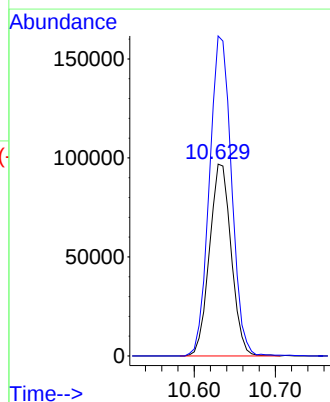
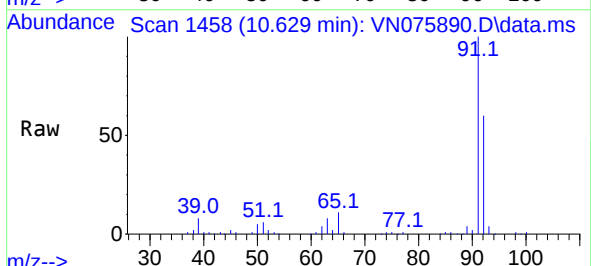
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

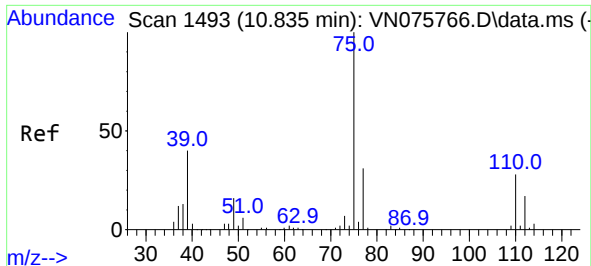
Tgt Ion: 43 Resp: 378322
Ion Ratio Lower Upper
43 100
58 44.3 35.5 53.3



#52
Toluene
Concen: 18.875 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 92 Resp: 179931
Ion Ratio Lower Upper
92 100
91 170.2 137.3 205.9

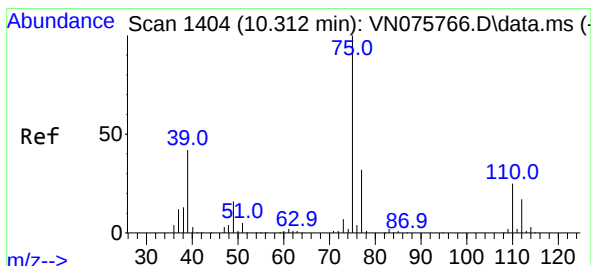
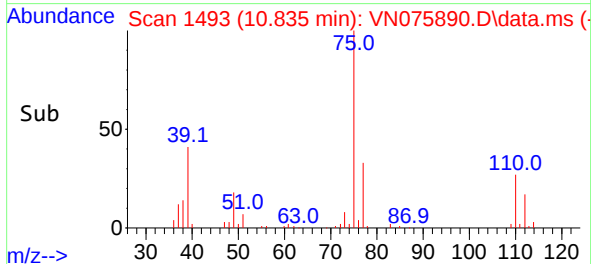
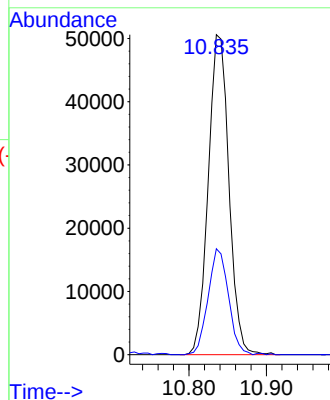
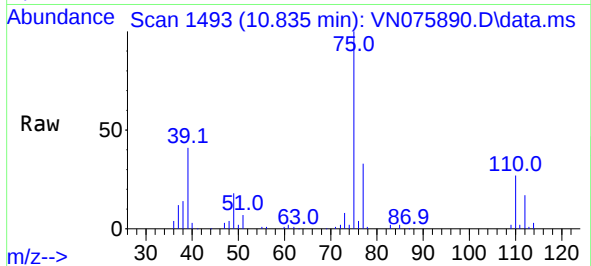




#53
t-1,3-Dichloropropene
Concen: 18.515 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

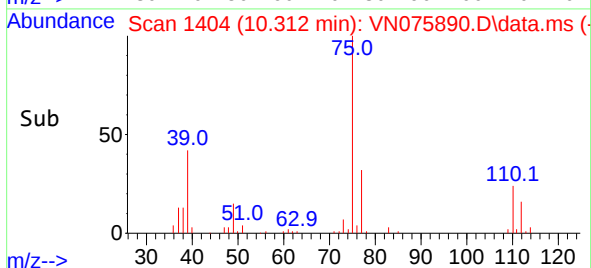
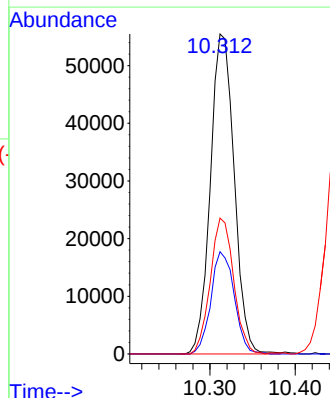
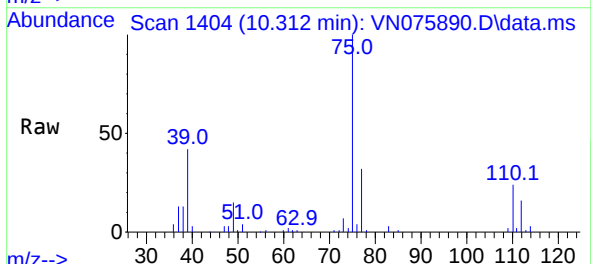
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

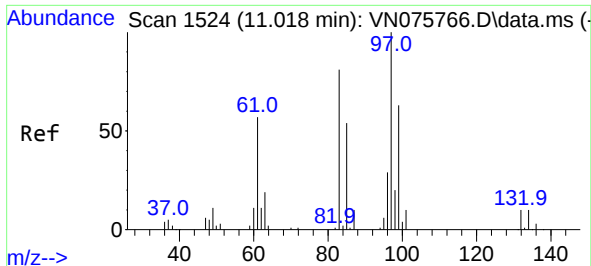
Tgt Ion: 75 Resp: 93898
Ion Ratio Lower Upper
75 100
77 33.1 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 19.362 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 75 Resp: 107810
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8
39 42.4 33.4 50.2



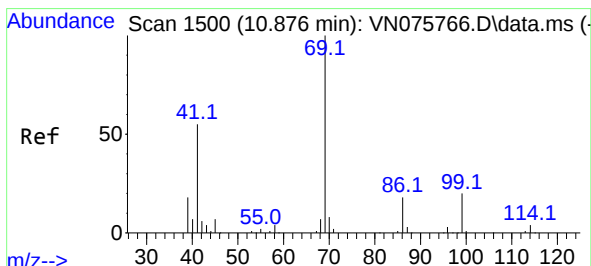
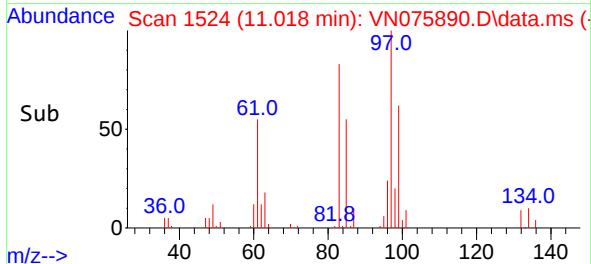
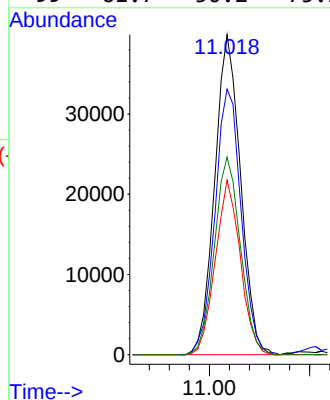
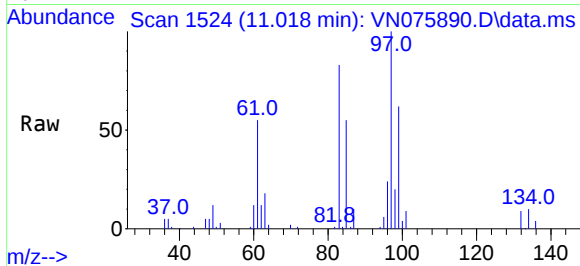


#55
1,1,2-Trichloroethane
Concen: 19.046 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

Tgt Ion: 97 Resp: 71266

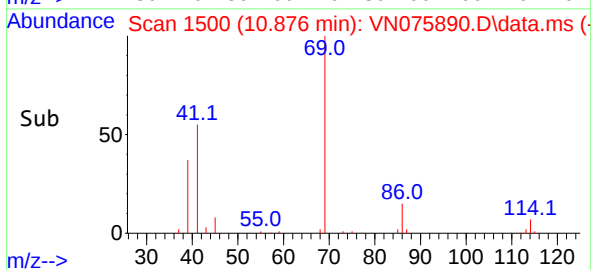
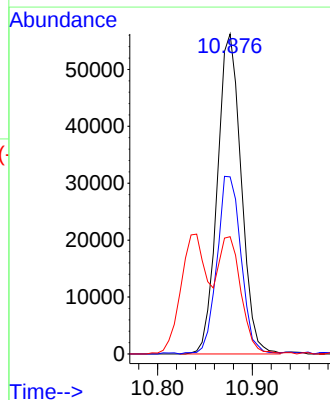
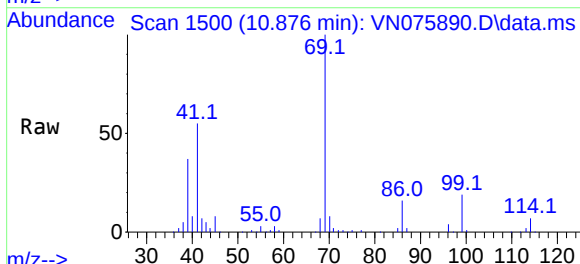
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.0	97.4
85	54.5	43.0	64.6
99	61.7	50.2	75.2

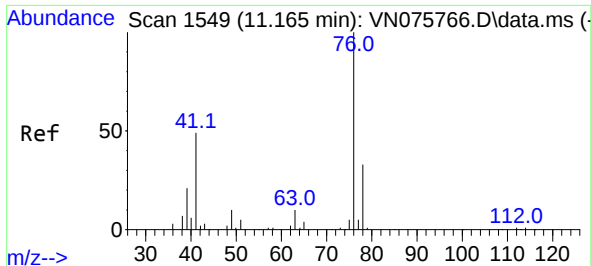


#56
Ethyl methacrylate
Concen: 19.792 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 69 Resp: 98365

Ion	Ratio	Lower	Upper
69	100		
41	56.0	44.2	66.4
39	34.4	26.4	39.6





#57

1,3-Dichloropropane

Concen: 18.693 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075890.D

Acq: 20 Dec 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

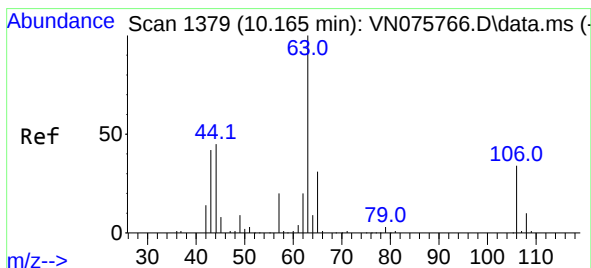
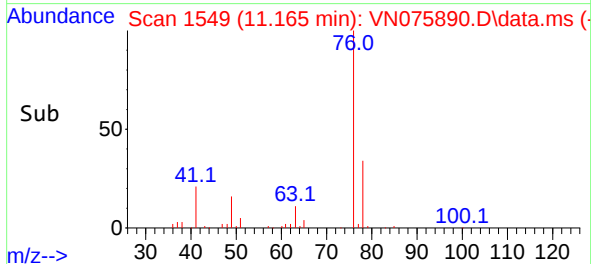
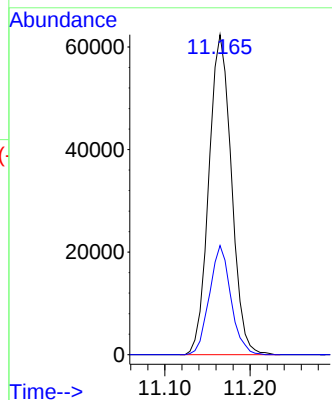
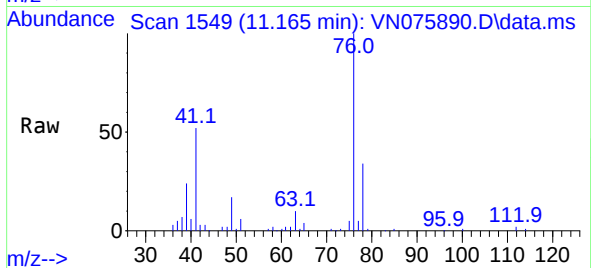
VN1220WBS01

Tgt Ion: 76 Resp: 114731

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 94.238 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075890.D

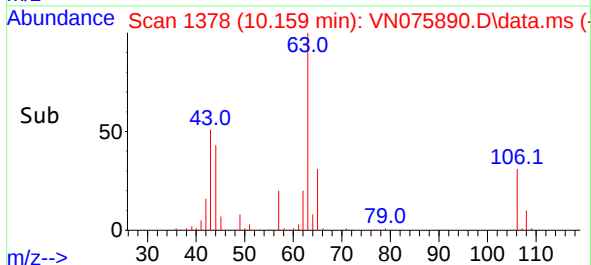
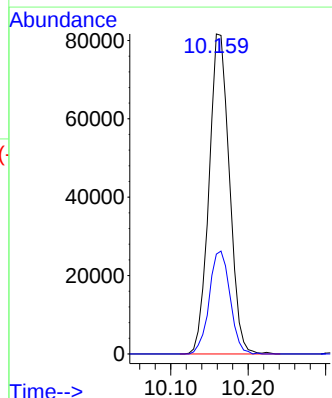
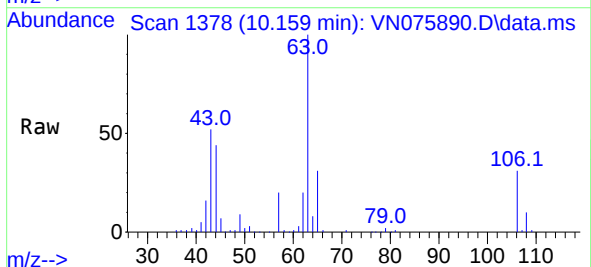
Acq: 20 Dec 2022 11:36

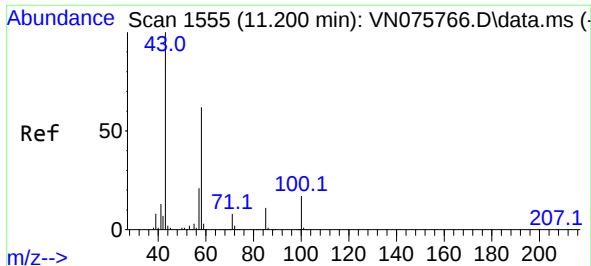
Tgt Ion: 63 Resp: 149120

Ion Ratio Lower Upper

63 100

106 32.8 26.4 39.6

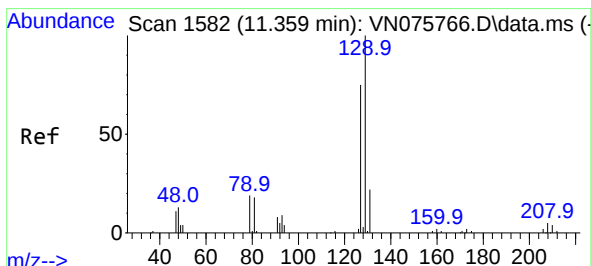
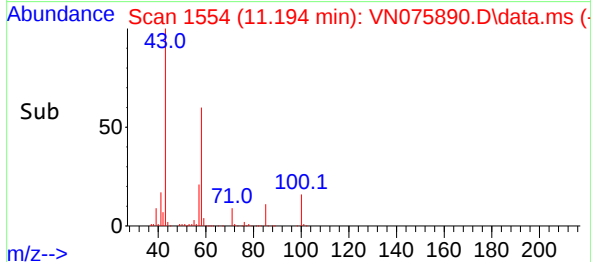
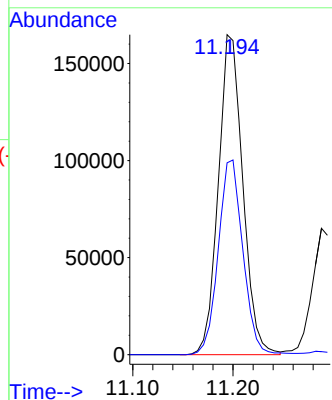
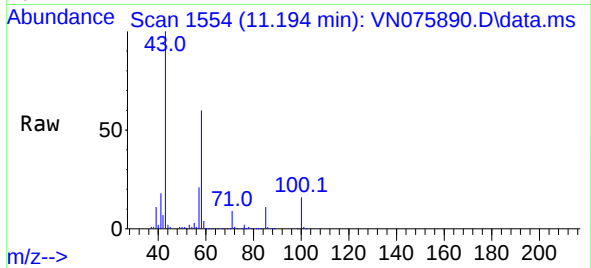




#59
2-Hexanone
Concen: 100.755 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

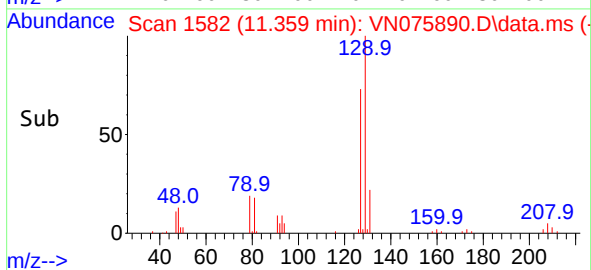
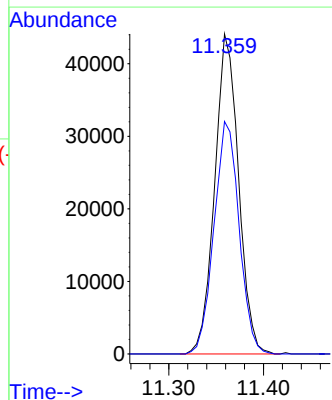
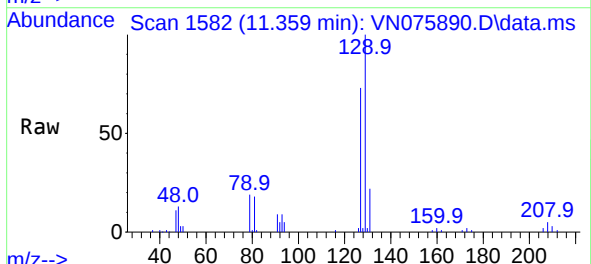
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

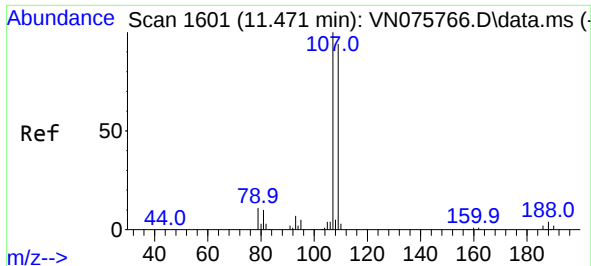
Tgt Ion: 43 Resp: 279330
Ion Ratio Lower Upper
43 100
58 61.2 30.6 92.0



#60
Dibromochloromethane
Concen: 18.584 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 129 Resp: 77330
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9

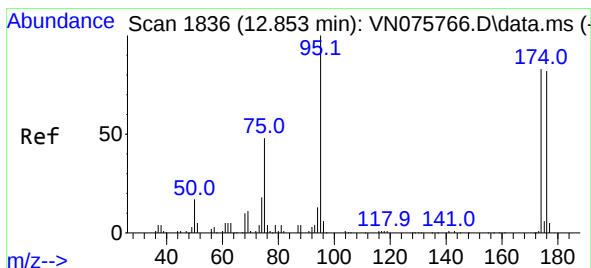
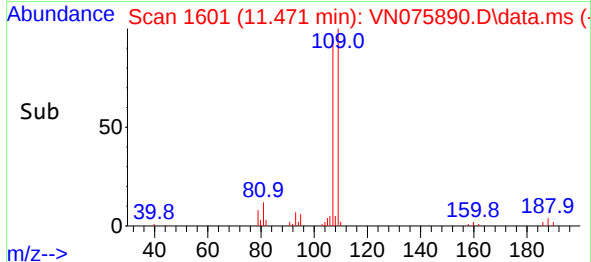
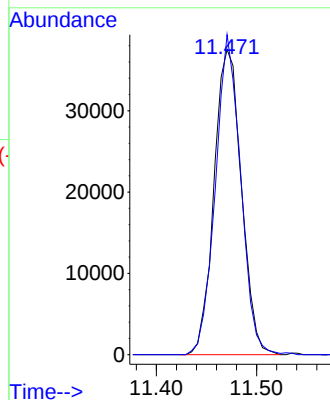
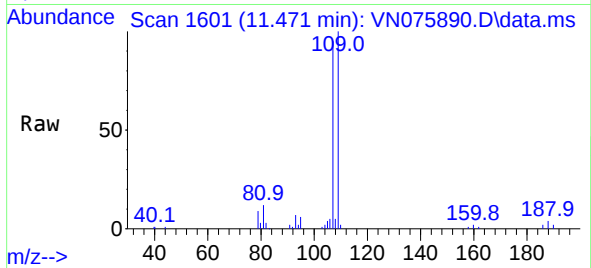




#61
1,2-Dibromoethane
Concen: 18.774 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

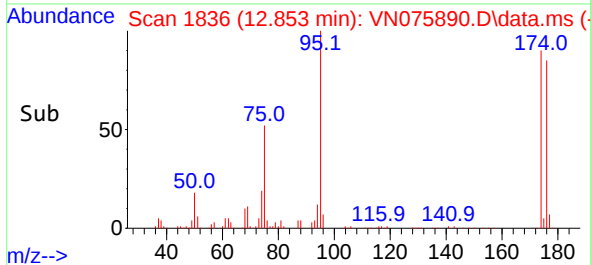
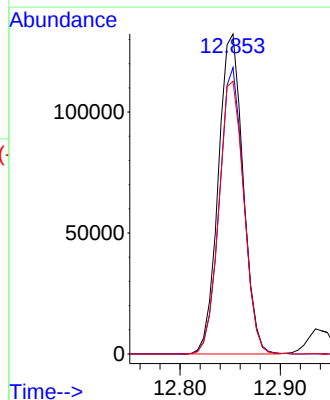
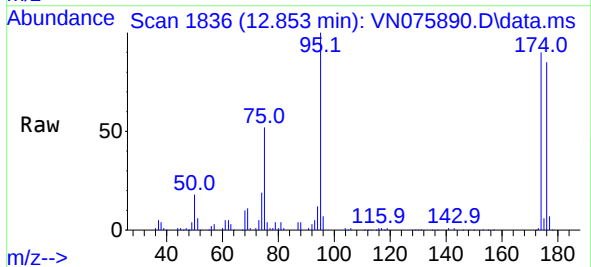
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

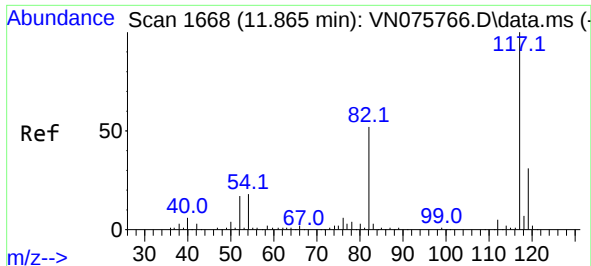
Tgt Ion:107 Resp: 71087
Ion Ratio Lower Upper
107 100
109 96.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 51.386 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 95 Resp: 227262
Ion Ratio Lower Upper
95 100
174 87.4 0.0 171.6
176 85.8 0.0 169.2

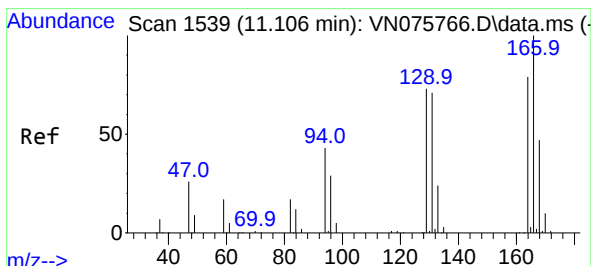
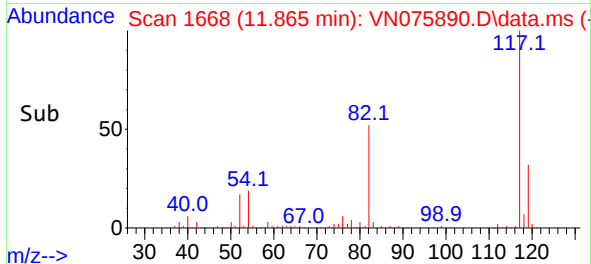
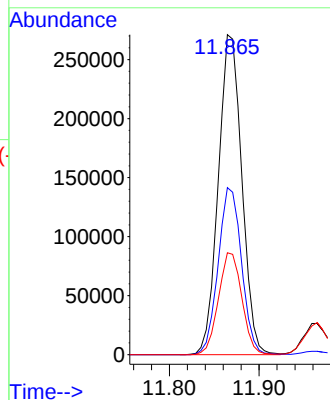
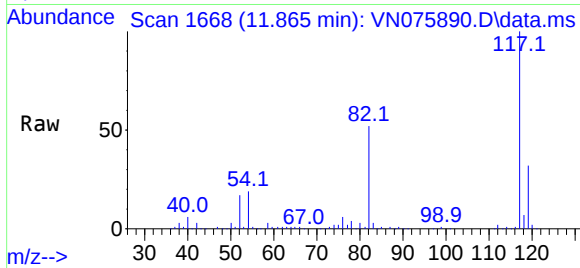




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

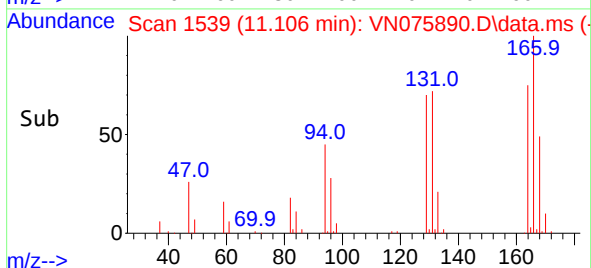
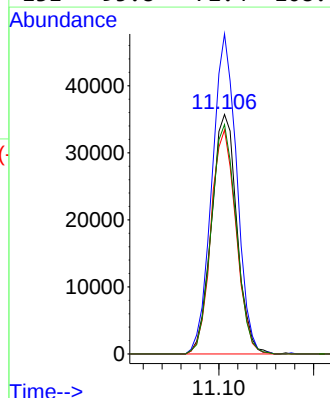
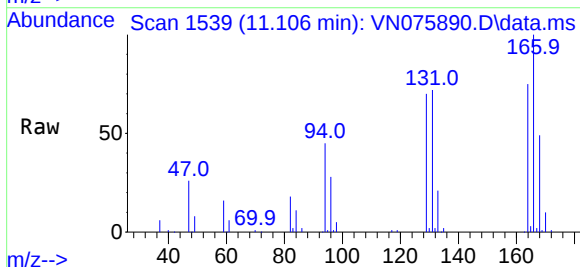
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

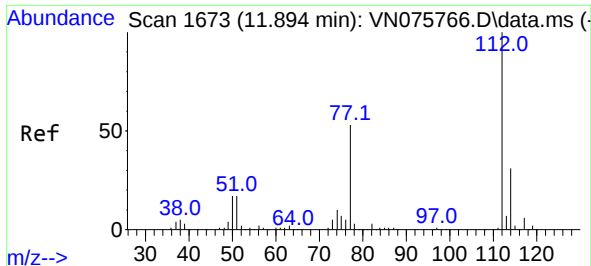
Tgt Ion:117 Resp: 494195
Ion Ratio Lower Upper
117 100
82 52.2 41.3 61.9
119 31.9 24.6 37.0



#64
Tetrachloroethene
Concen: 19.089 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion:164 Resp: 66381
Ion Ratio Lower Upper
164 100
166 133.6 101.9 152.9
129 93.5 74.2 111.2
131 95.8 72.4 108.6

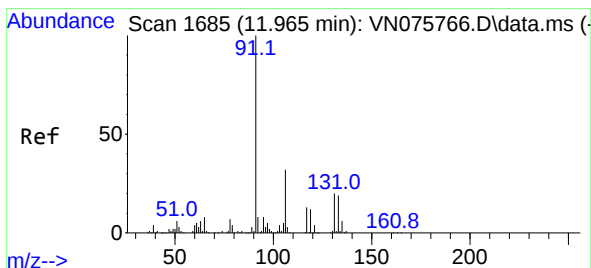
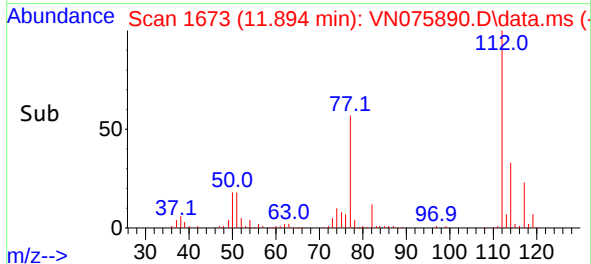
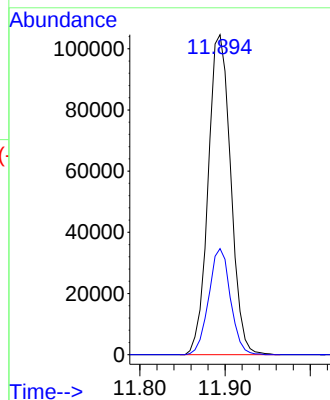
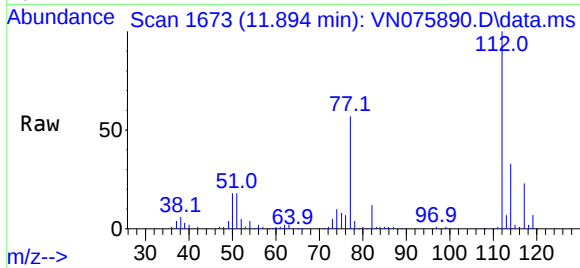




#65
Chlorobenzene
Concen: 18.950 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

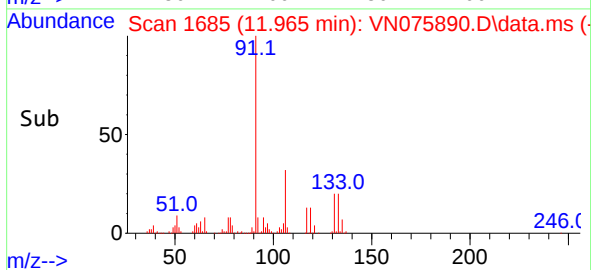
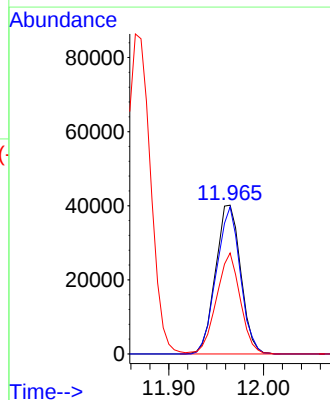
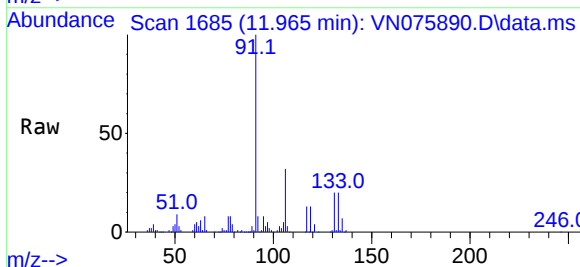
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

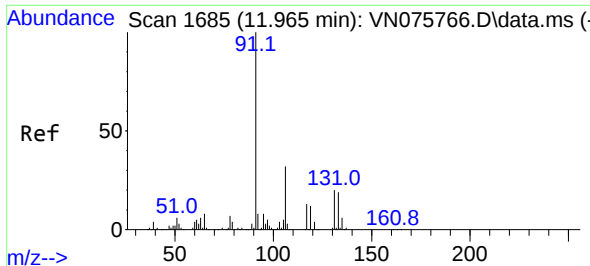
Tgt Ion:112 Resp: 192213
Ion Ratio Lower Upper
112 100
114 33.2 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.746 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion:131 Resp: 74187
Ion Ratio Lower Upper
131 100
133 93.9 47.5 142.5
119 64.4 31.9 95.7

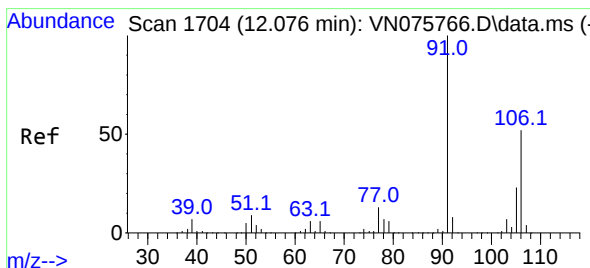
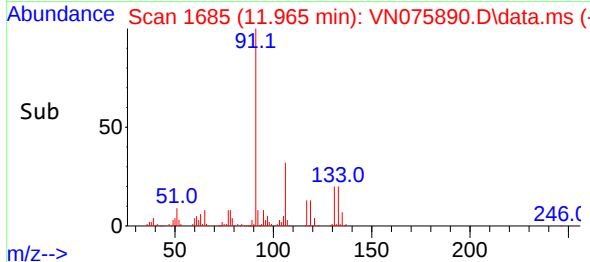
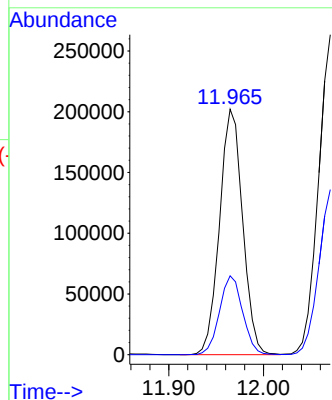
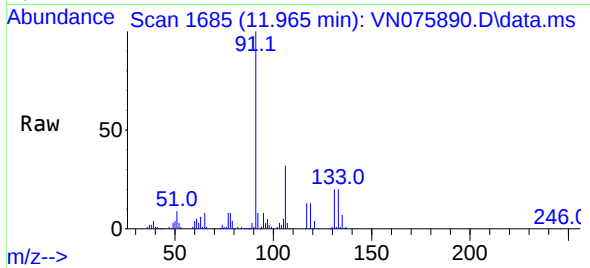




#67
Ethyl Benzene
Concen: 20.018 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

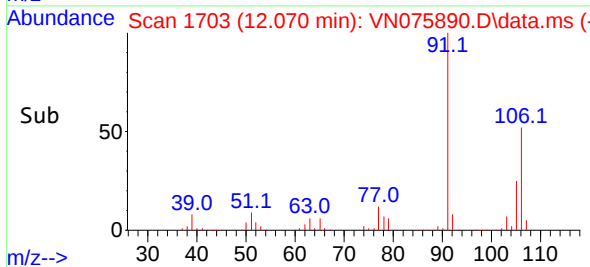
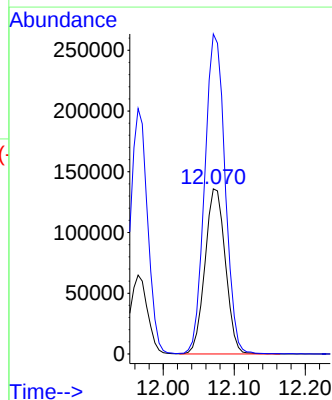
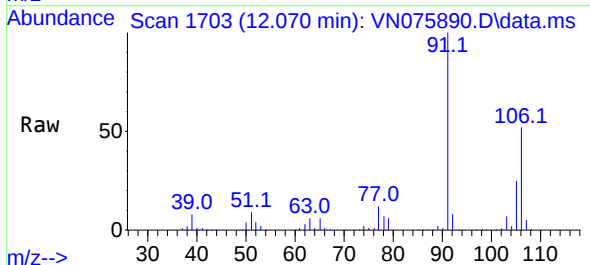
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

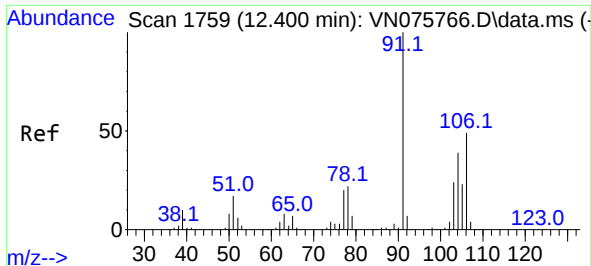
Tgt Ion: 91 Resp: 342701
Ion Ratio Lower Upper
91 100
106 32.2 25.7 38.5



#68
m/p-Xylenes
Concen: 40.072 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion:106 Resp: 271520
Ion Ratio Lower Upper
106 100
91 193.0 156.6 235.0

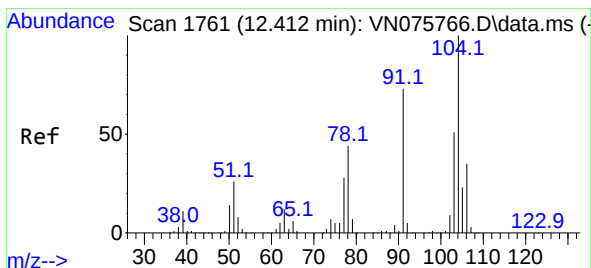
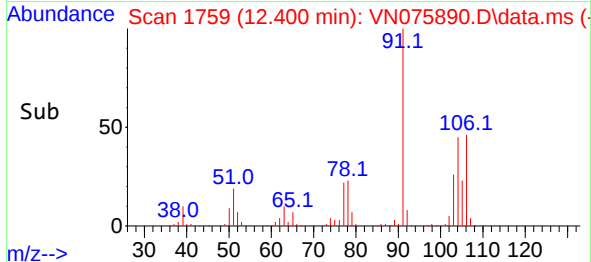
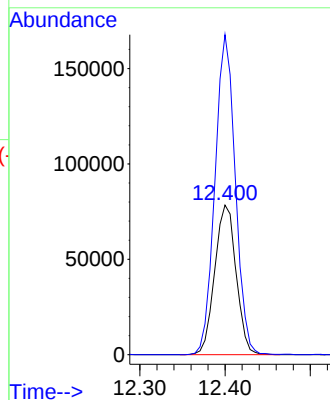
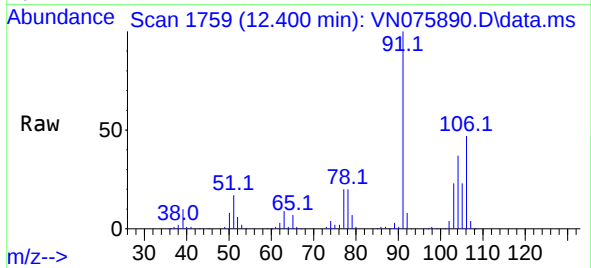




#69
o-Xylene
Concen: 20.381 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

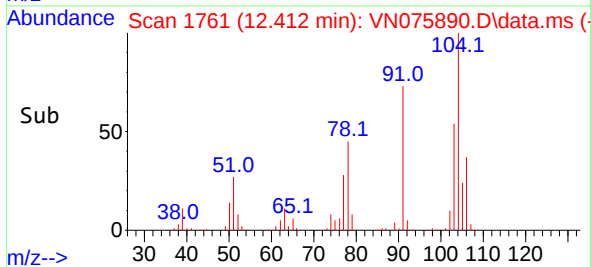
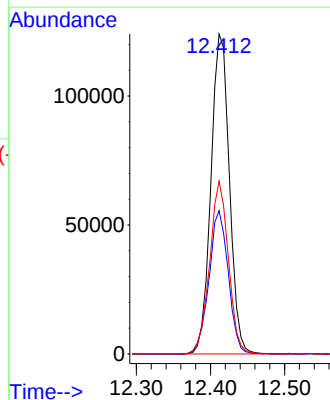
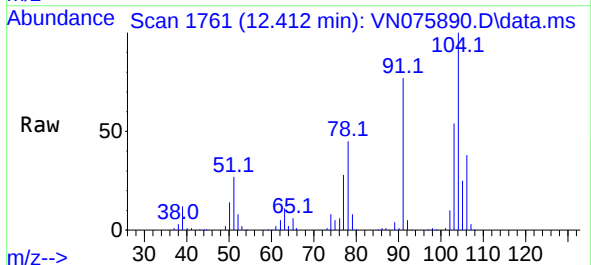
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

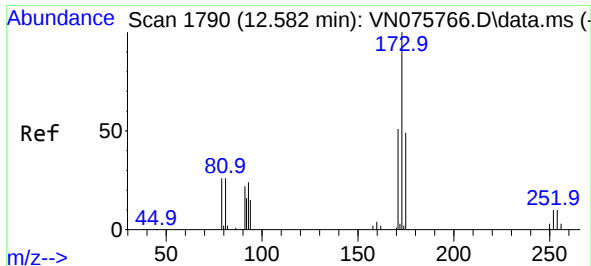
Tgt Ion:106 Resp: 136665
Ion Ratio Lower Upper
106 100
91 203.5 103.8 311.6



#70
Styrene
Concen: 20.121 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion:104 Resp: 214519
Ion Ratio Lower Upper
104 100
78 47.0 37.5 56.3
103 54.9 43.5 65.3

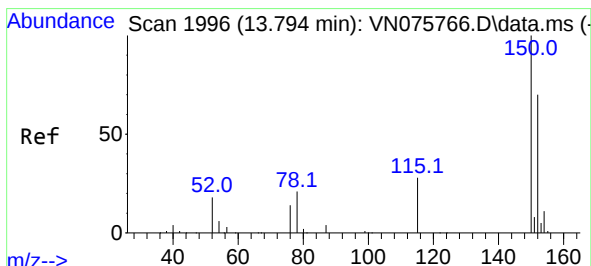
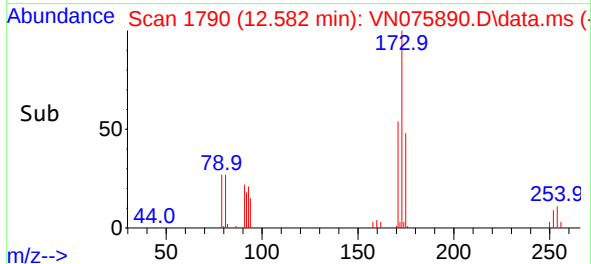
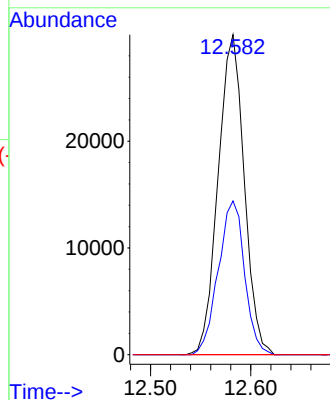
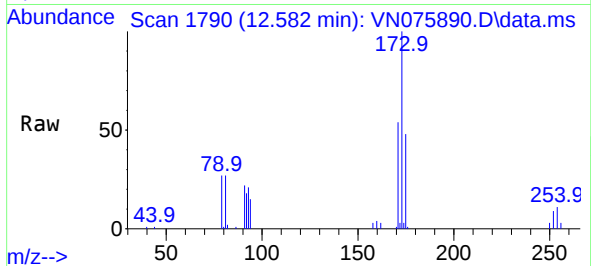




#71
Bromoform
Concen: 19.792 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

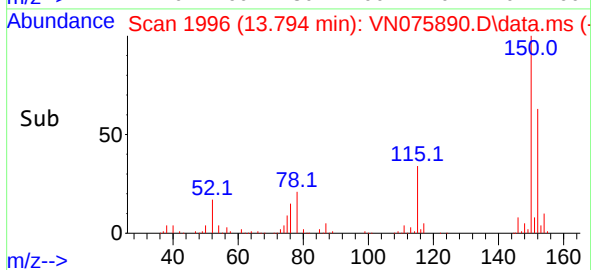
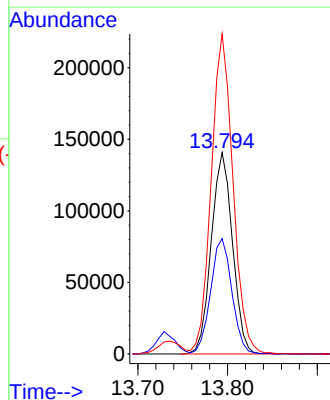
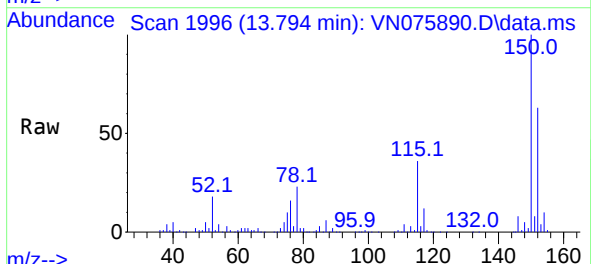
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

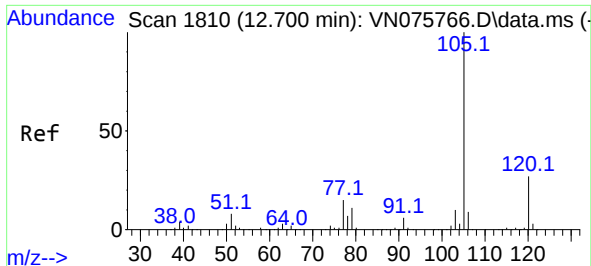
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.3	72.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.3	29.1	87.4
150	162.6	0.0	347.0

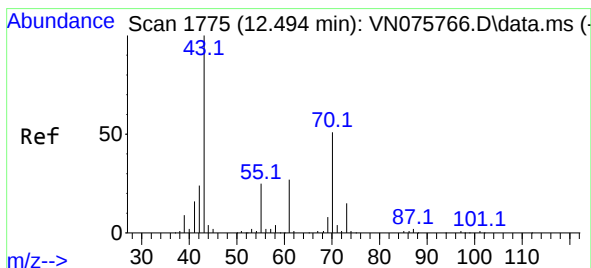
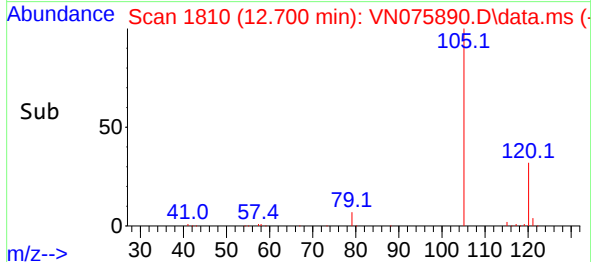
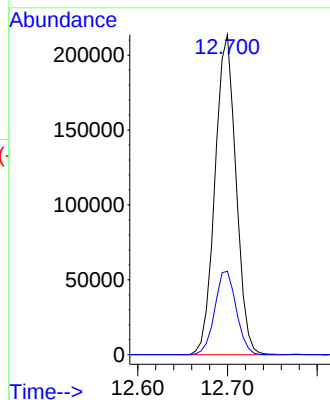
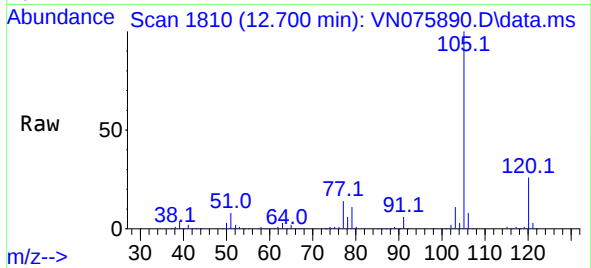




#73
Isopropylbenzene
Concen: 20.778 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

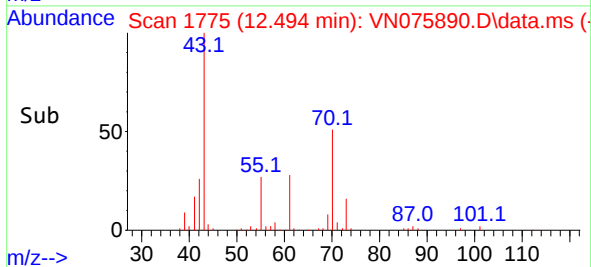
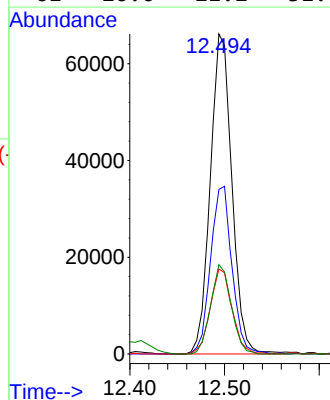
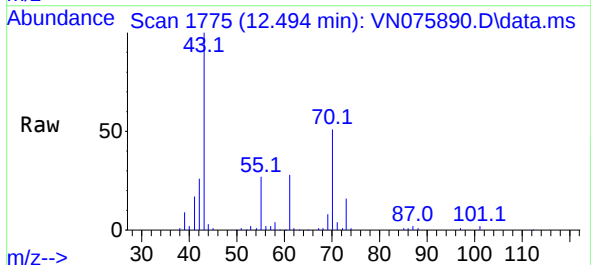
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

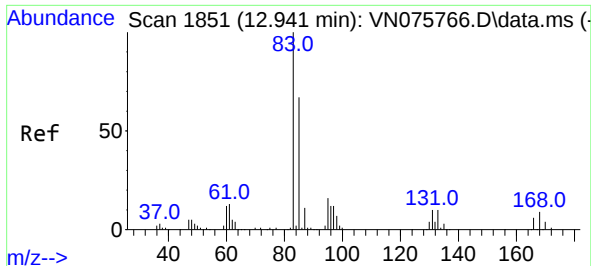
Tgt Ion:105 Resp: 346867
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 21.410 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 43 Resp: 104855
Ion Ratio Lower Upper
43 100
70 52.0 41.4 62.0
55 26.8 21.3 31.9
61 26.6 21.2 31.8

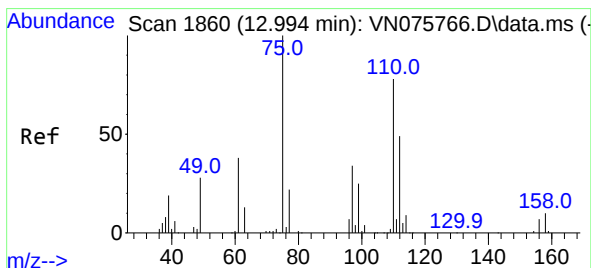
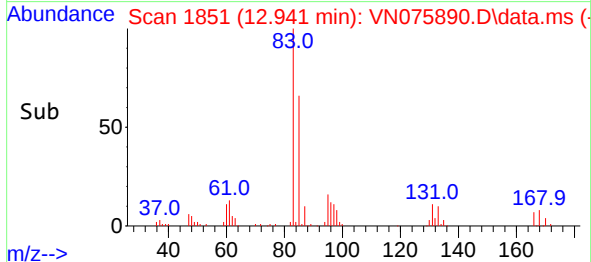
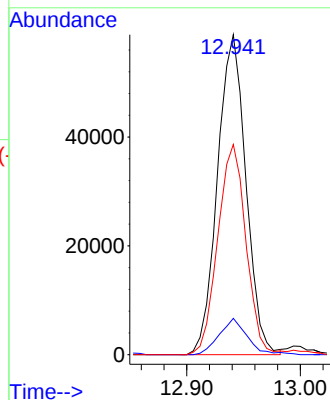
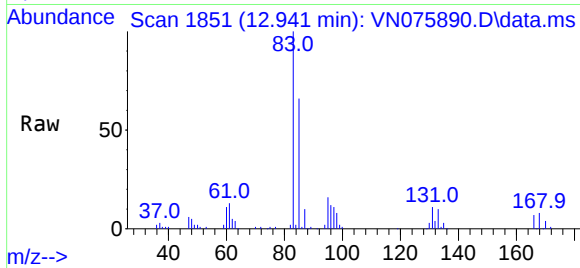




#75
1,1,2,2-Tetrachloroethane
Concen: 19.837 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

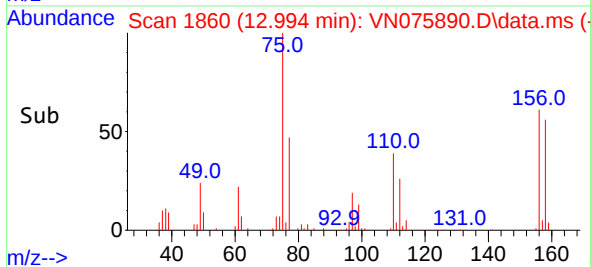
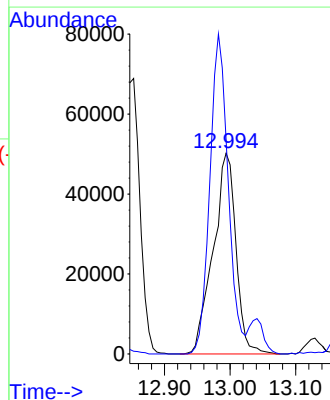
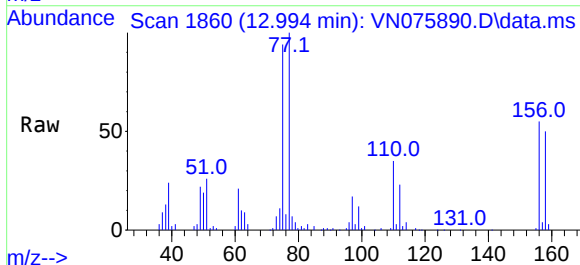
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

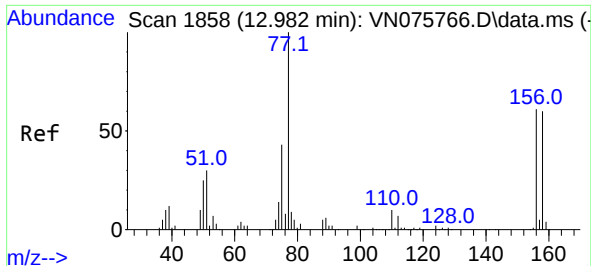
Tgt Ion: 83 Resp: 102376
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 65.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 26.021 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 75 Resp: 121171
Ion Ratio Lower Upper
75 100
77 128.7 82.6 247.8

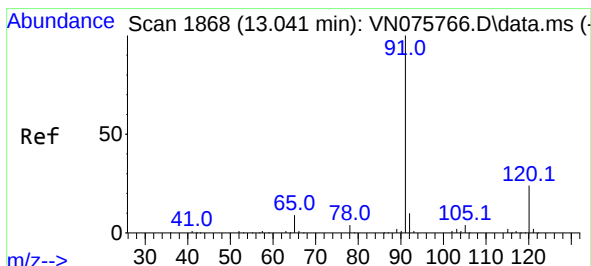
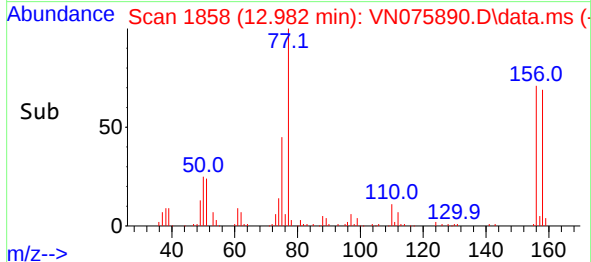
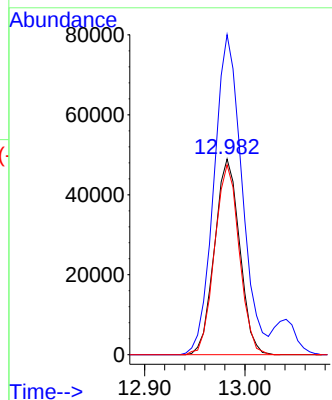
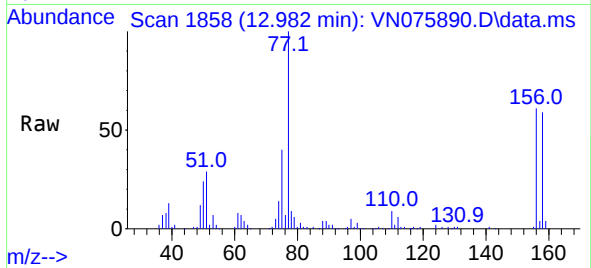




#77
Bromobenzene
Concen: 20.144 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

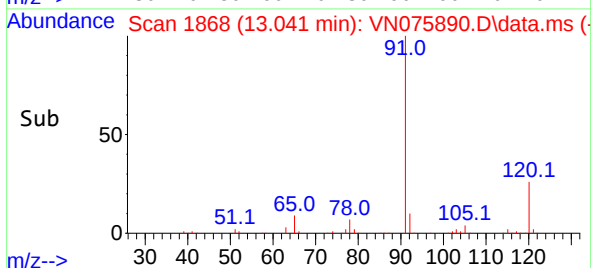
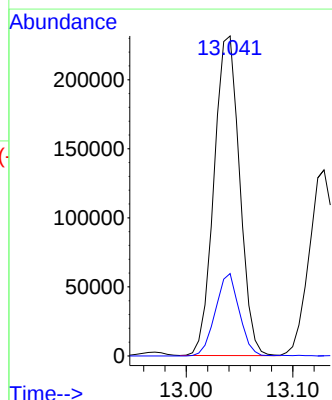
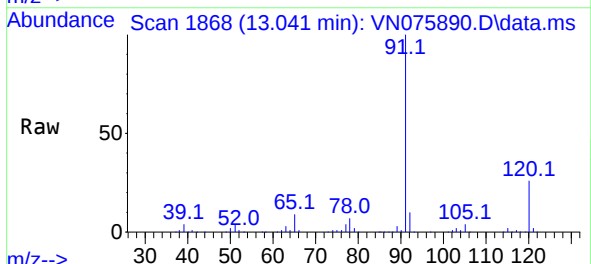
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

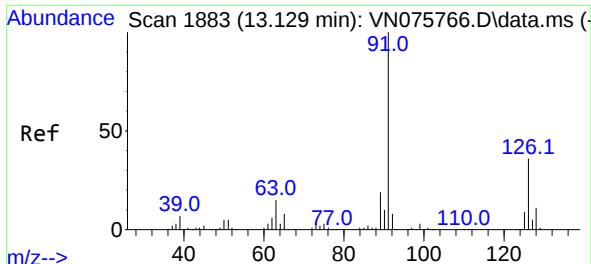
Tgt Ion:156 Resp: 85109
Ion Ratio Lower Upper
156 100
77 183.3 93.8 281.3
158 95.3 48.9 146.6



#78
n-propylbenzene
Concen: 20.930 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 91 Resp: 385379
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1

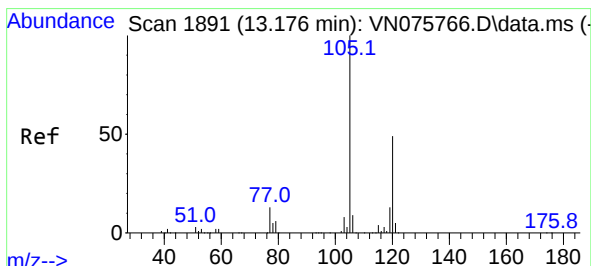
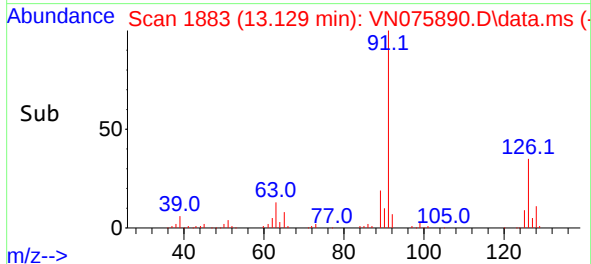
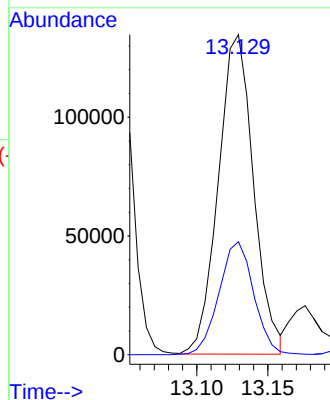
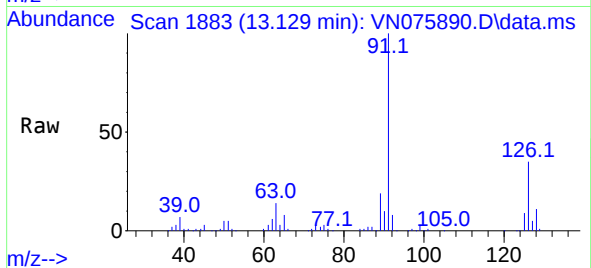




#79
2-Chlorotoluene
Concen: 20.185 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

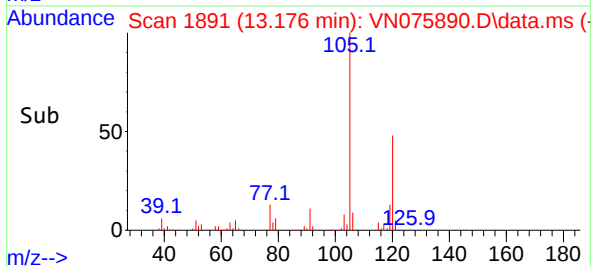
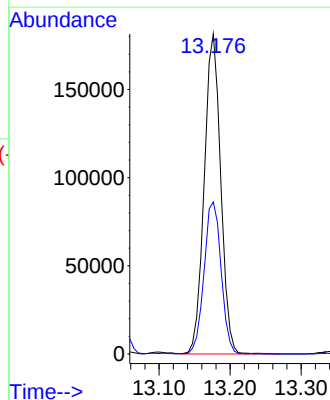
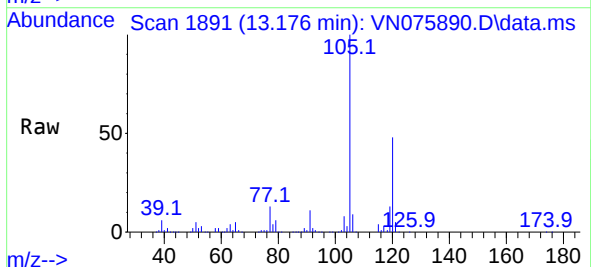
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

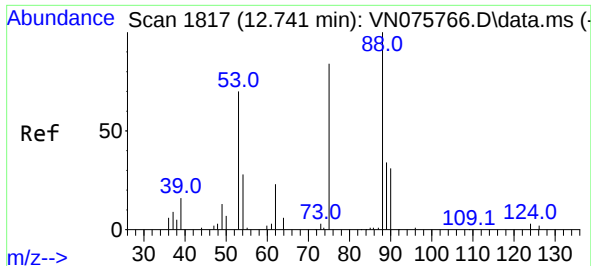
Tgt Ion: 91 Resp: 232005
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 21.003 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion:105 Resp: 293466
Ion Ratio Lower Upper
105 100
120 49.1 24.7 74.1

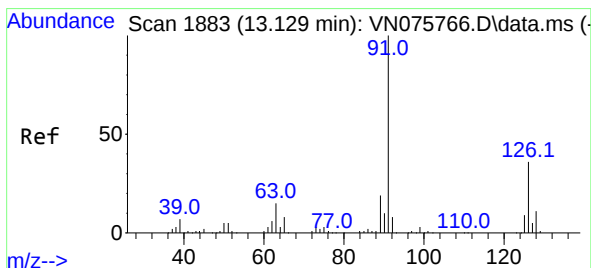
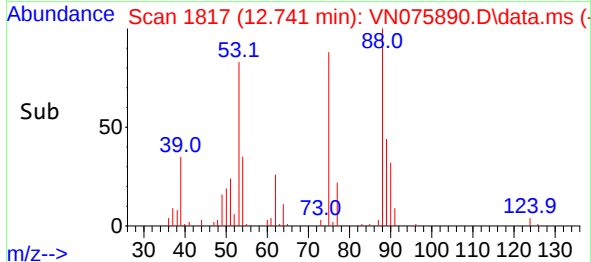
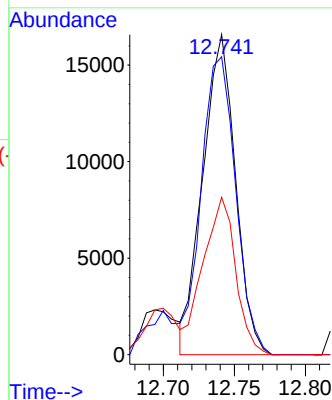
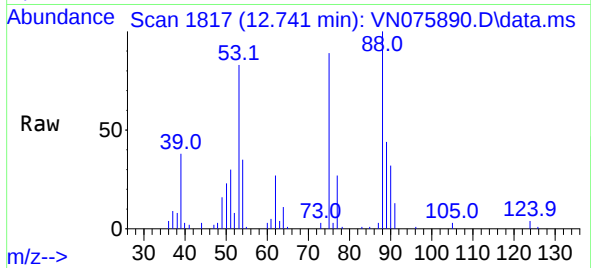




#81
trans-1,4-Dichloro-2-butene
Concen: 20.542 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

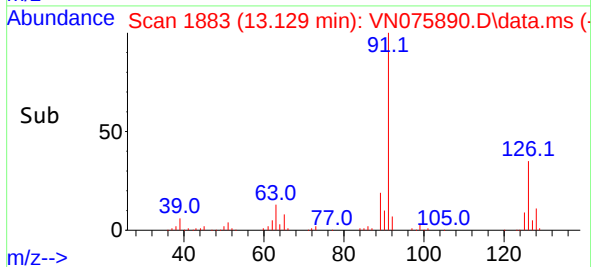
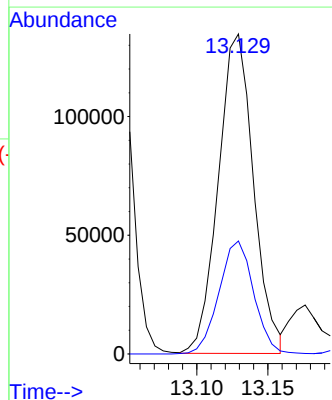
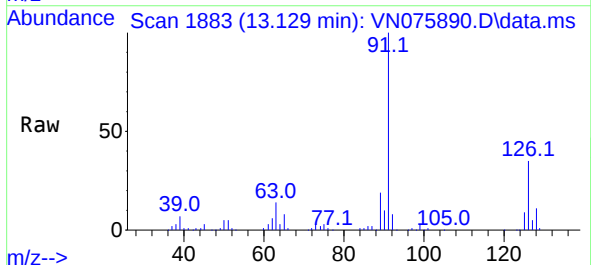
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

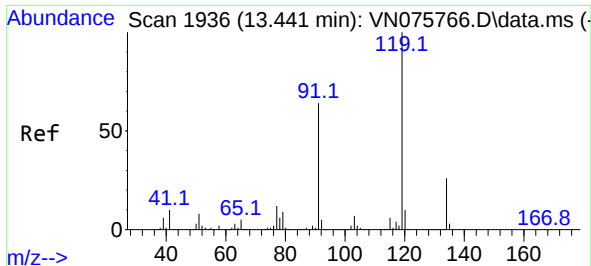
Tgt Ion: 75 Resp: 26575
Ion Ratio Lower Upper
75 100
53 100.0 73.8 110.6
89 49.4 39.5 59.3



#82
4-Chlorotoluene
Concen: 20.185 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion: 91 Resp: 232005
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5

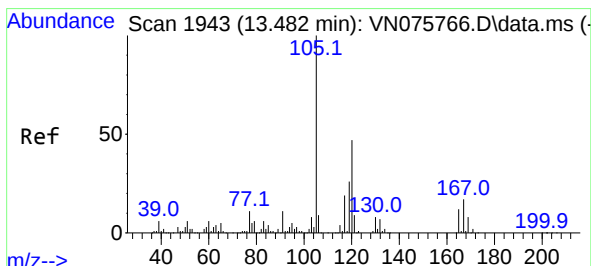
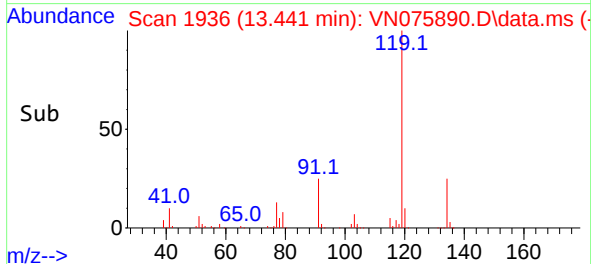
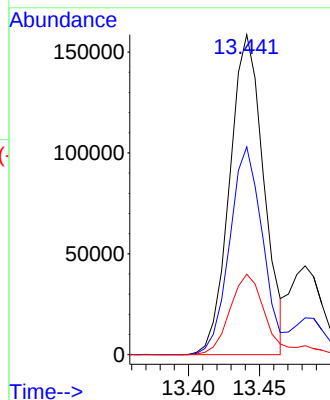
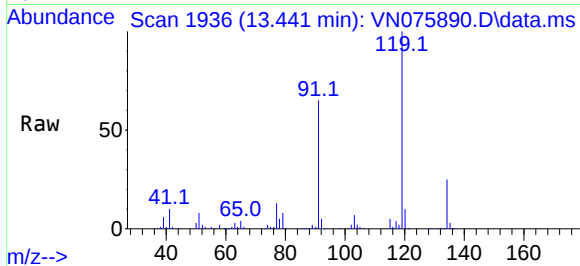




#83
tert-Butylbenzene
Concen: 21.514 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

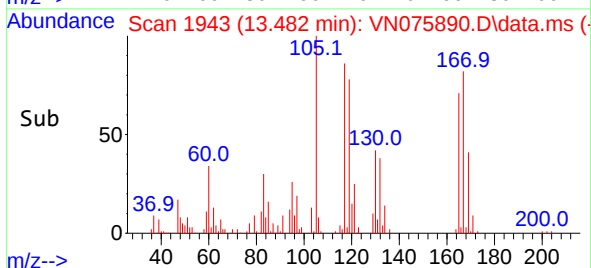
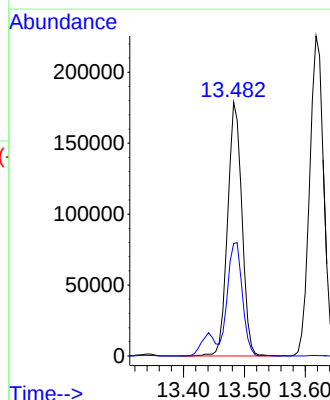
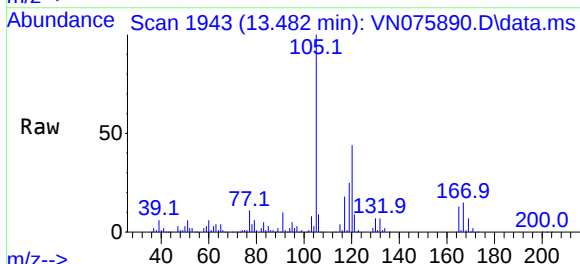
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

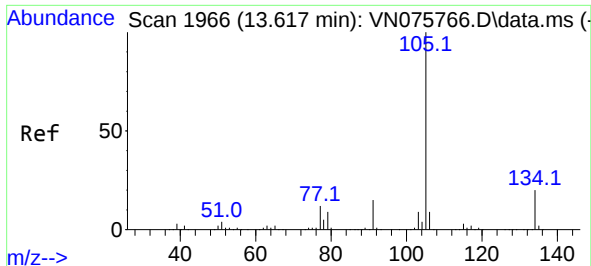
Tgt Ion:119 Resp: 265035
Ion Ratio Lower Upper
119 100
91 64.0 31.9 95.5
134 27.2 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 21.042 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion:105 Resp: 291671
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8

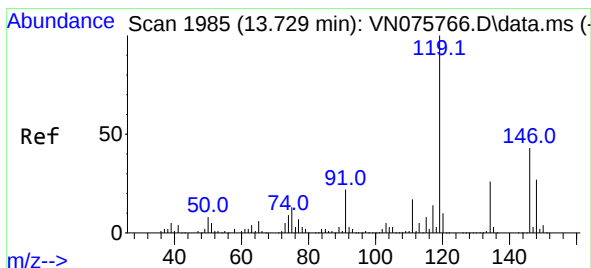
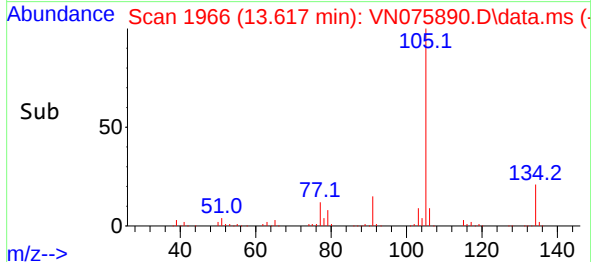
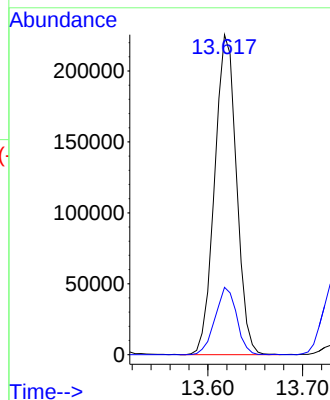
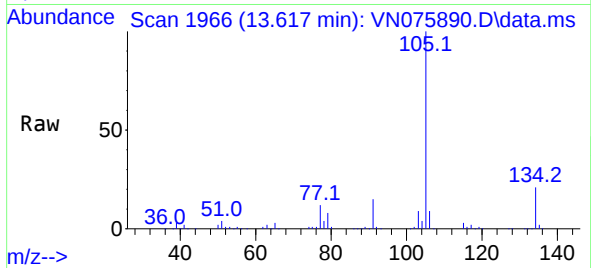




#85
sec-Butylbenzene
Concen: 21.253 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

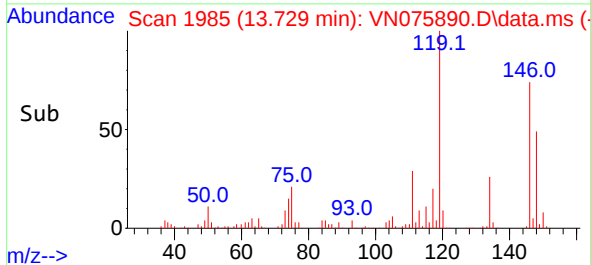
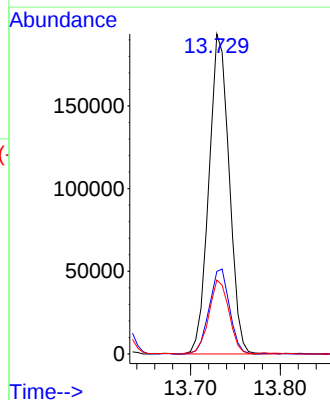
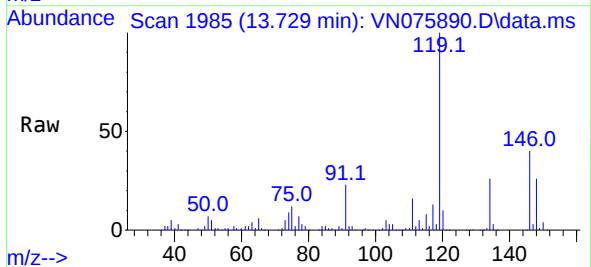
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

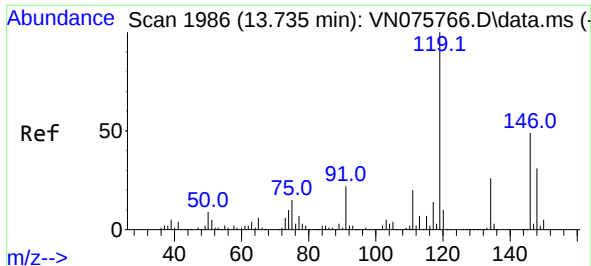
Tgt Ion:105 Resp: 361376
Ion Ratio Lower Upper
105 100
134 20.8 10.1 30.1



#86
p-Isopropyltoluene
Concen: 21.473 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion:119 Resp: 303808
Ion Ratio Lower Upper
119 100
134 26.5 13.0 39.0
91 22.9 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 19.595 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN075890.D

Acq: 20 Dec 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VN1220WBS01

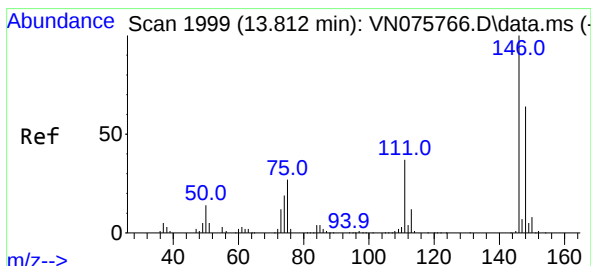
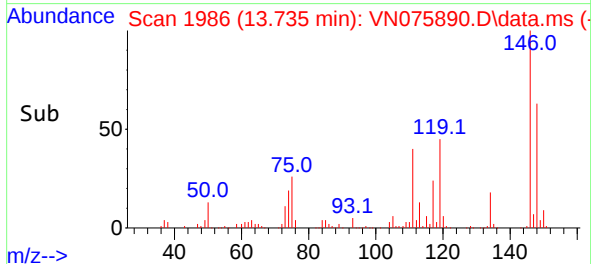
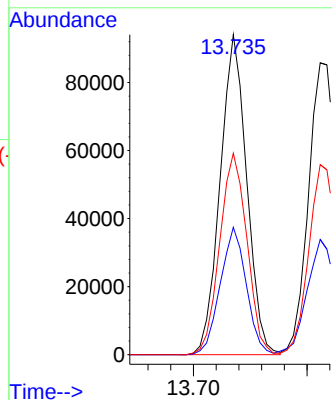
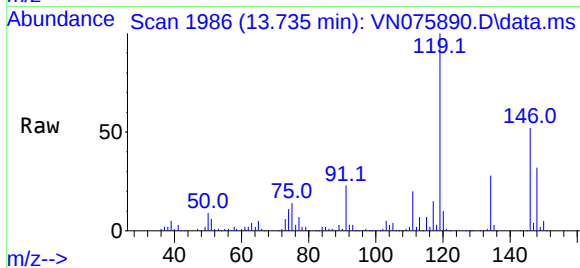
Tgt Ion:146 Resp: 152923

Ion Ratio Lower Upper

146 100

111 39.0 19.7 59.0

148 64.4 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 18.929 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075890.D

Acq: 20 Dec 2022 11:36

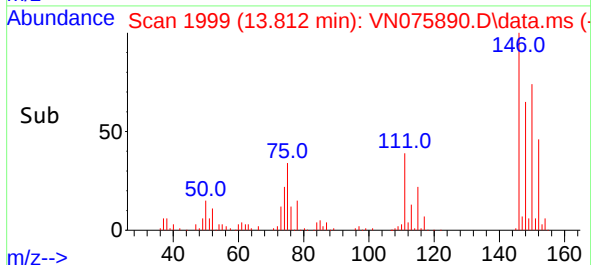
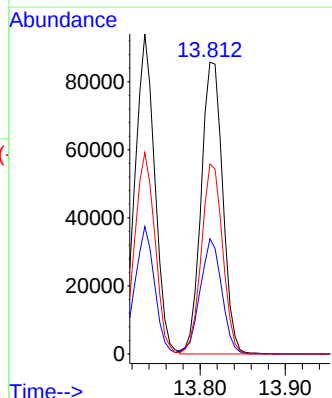
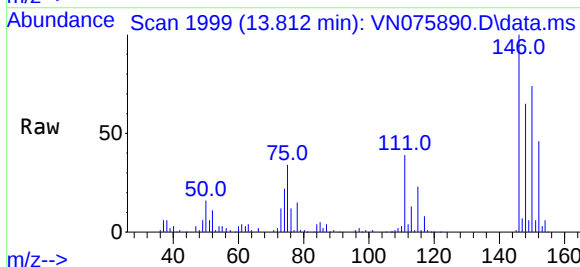
Tgt Ion:146 Resp: 150910

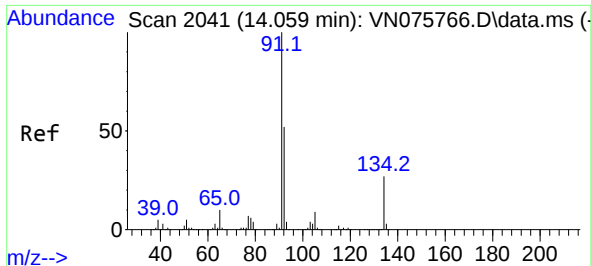
Ion Ratio Lower Upper

146 100

111 39.6 19.1 57.1

148 64.3 32.0 96.2





#89

n-Butylbenzene

Concen: 20.684 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075890.D

Acq: 20 Dec 2022 11:36

Instrument :

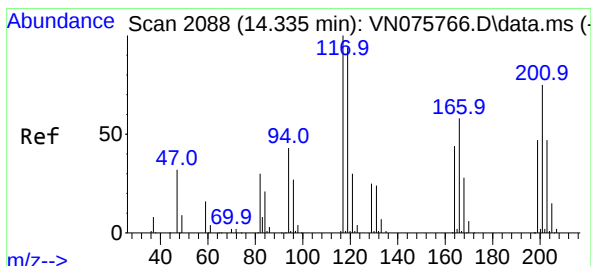
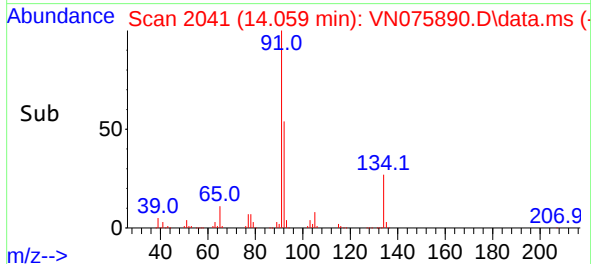
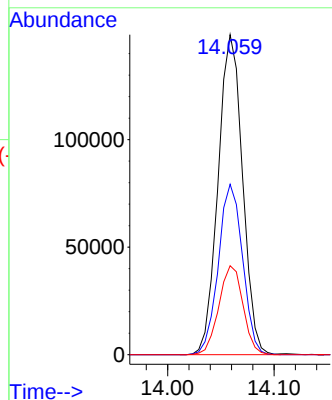
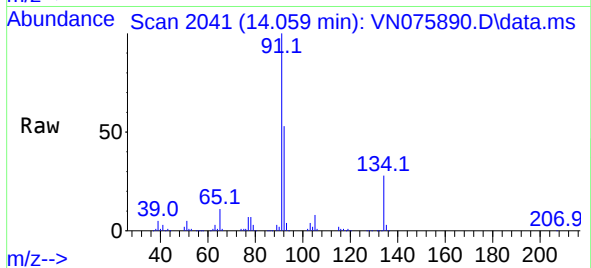
MSVOA_N

ClientSampleId :

VN1220WBS01

Tgt Ion: 91 Resp: 237078

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.4	79.2
134	27.5	13.4	40.2



#90

Hexachloroethane

Concen: 20.431 ug/l

RT: 14.335 min Scan# 2088

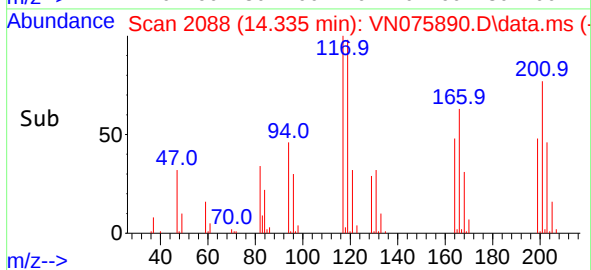
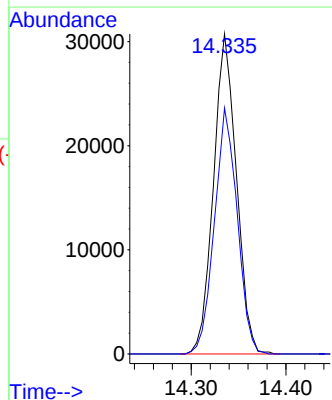
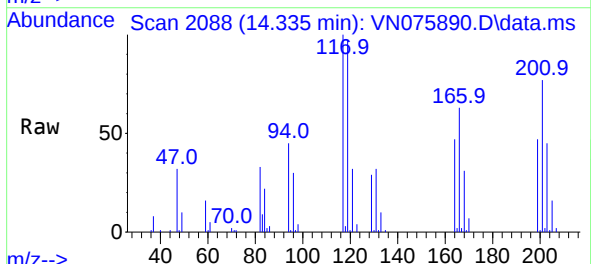
Delta R.T. -0.000 min

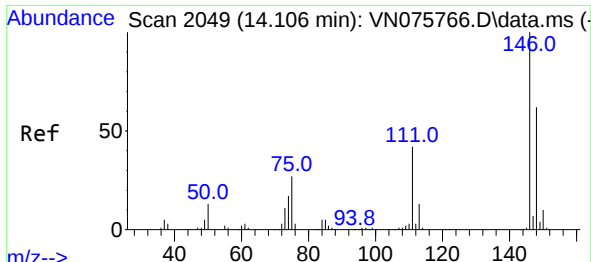
Lab File: VN075890.D

Acq: 20 Dec 2022 11:36

Tgt Ion: 117 Resp: 51707

Ion	Ratio	Lower	Upper
117	100		
201	76.4	38.0	114.1





#91

1,2-Dichlorobenzene

Concen: 19.910 ug/l

RT: 14.112 min Scan# 2049

Delta R.T. 0.006 min

Lab File: VN075890.D

Acq: 20 Dec 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VN1220WBS01

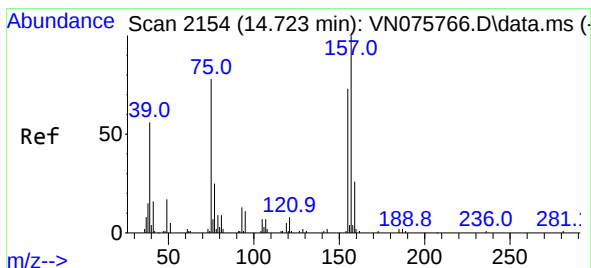
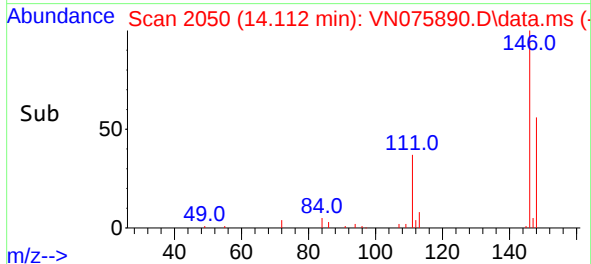
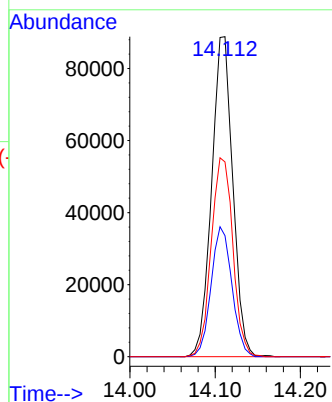
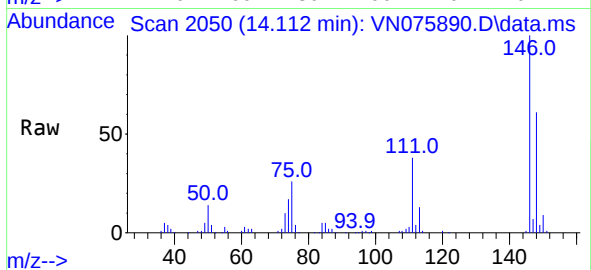
Tgt Ion:146 Resp: 153051

Ion Ratio Lower Upper

146 100

111 40.0 20.3 61.0

148 63.6 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.244 ug/l

RT: 14.717 min Scan# 2153

Delta R.T. -0.006 min

Lab File: VN075890.D

Acq: 20 Dec 2022 11:36

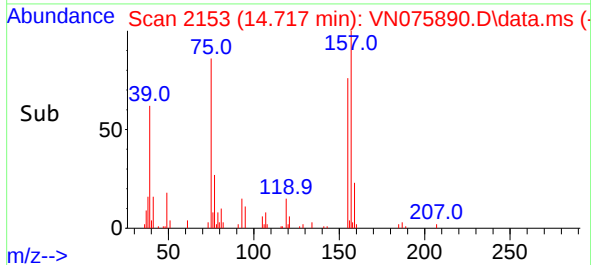
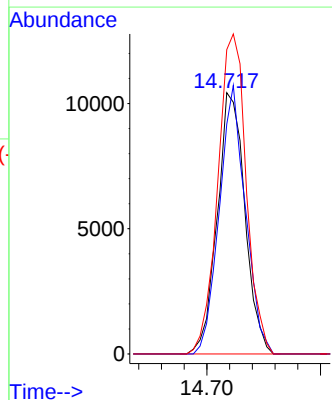
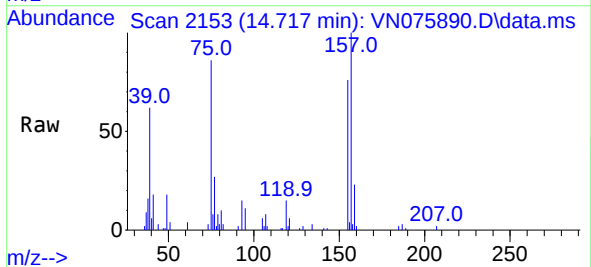
Tgt Ion: 75 Resp: 17623

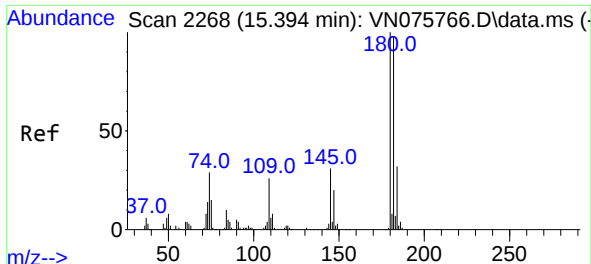
Ion Ratio Lower Upper

75 100

155 96.8 49.3 147.8

157 126.0 63.7 191.3

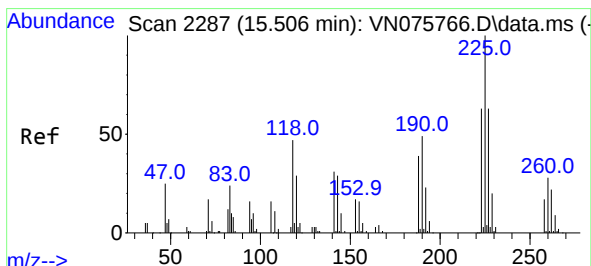
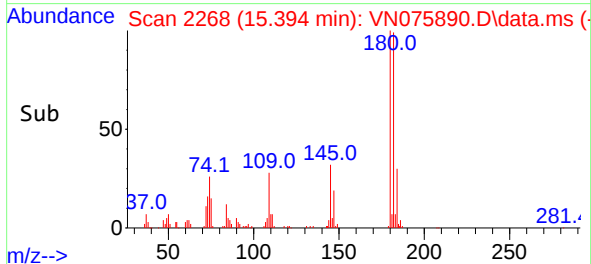
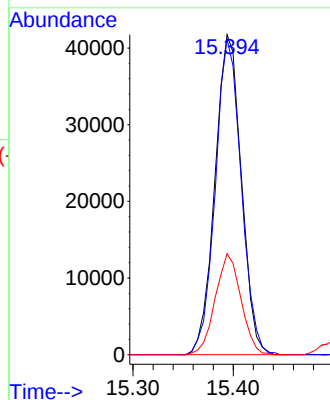
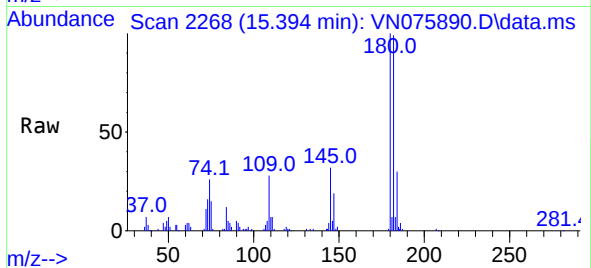




#93
1,2,4-Trichlorobenzene
Concen: 19.996 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

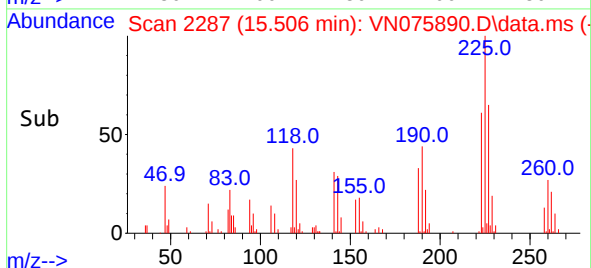
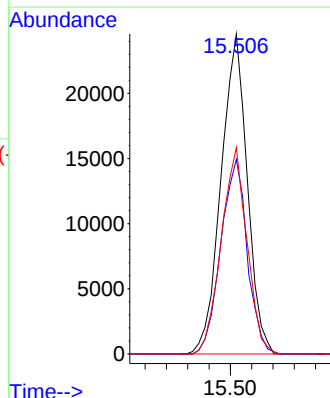
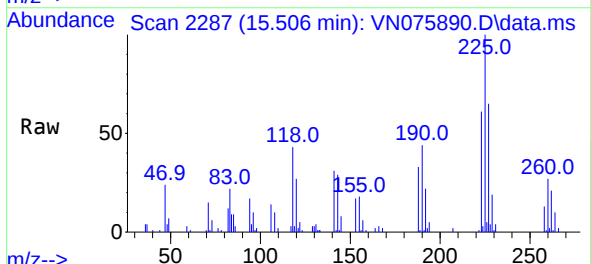
Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

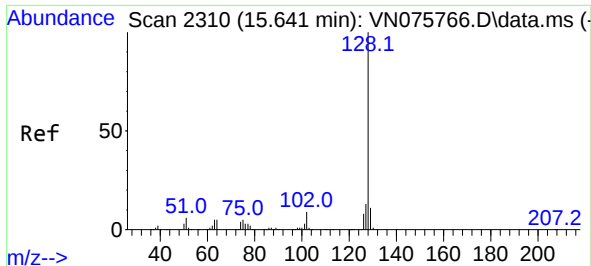
Tgt Ion:180 Resp: 76099
Ion Ratio Lower Upper
180 100
182 96.9 47.5 142.5
145 30.8 15.3 45.8



#94
Hexachlorobutadiene
Concen: 20.181 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion:225 Resp: 41903
Ion Ratio Lower Upper
225 100
223 61.1 31.5 94.5
227 63.5 31.6 95.0



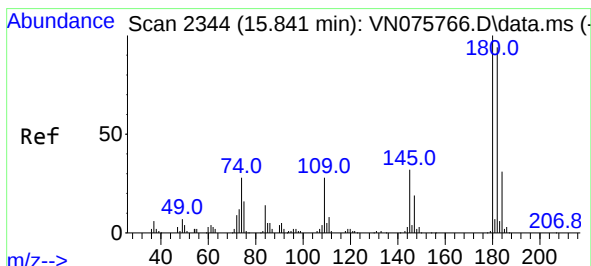
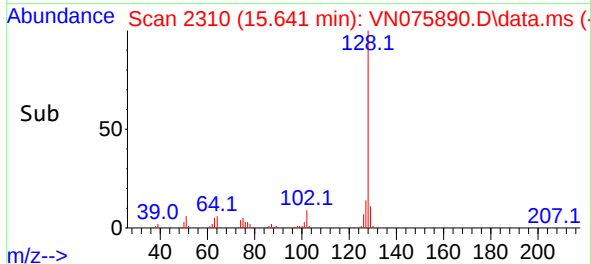
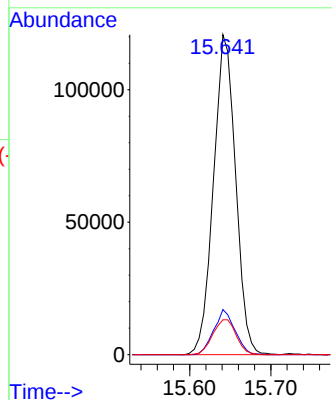
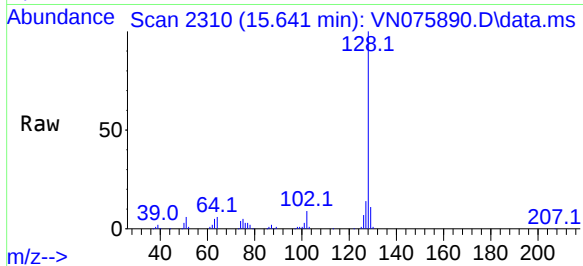


#95
Naphthalene
Concen: 19.579 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VN1220WBS01

Tgt Ion:128 Resp: 228749

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	11.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.952 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075890.D
Acq: 20 Dec 2022 11:36

Tgt Ion:180 Resp: 74528

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.0	141.0
145	32.9	16.0	47.9

