

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075444.D
 Acq On : 28 Nov 2022 13:23
 Operator : JC\MD
 Sample : N5757-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-20221121

Quant Time: Nov 29 05:31:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

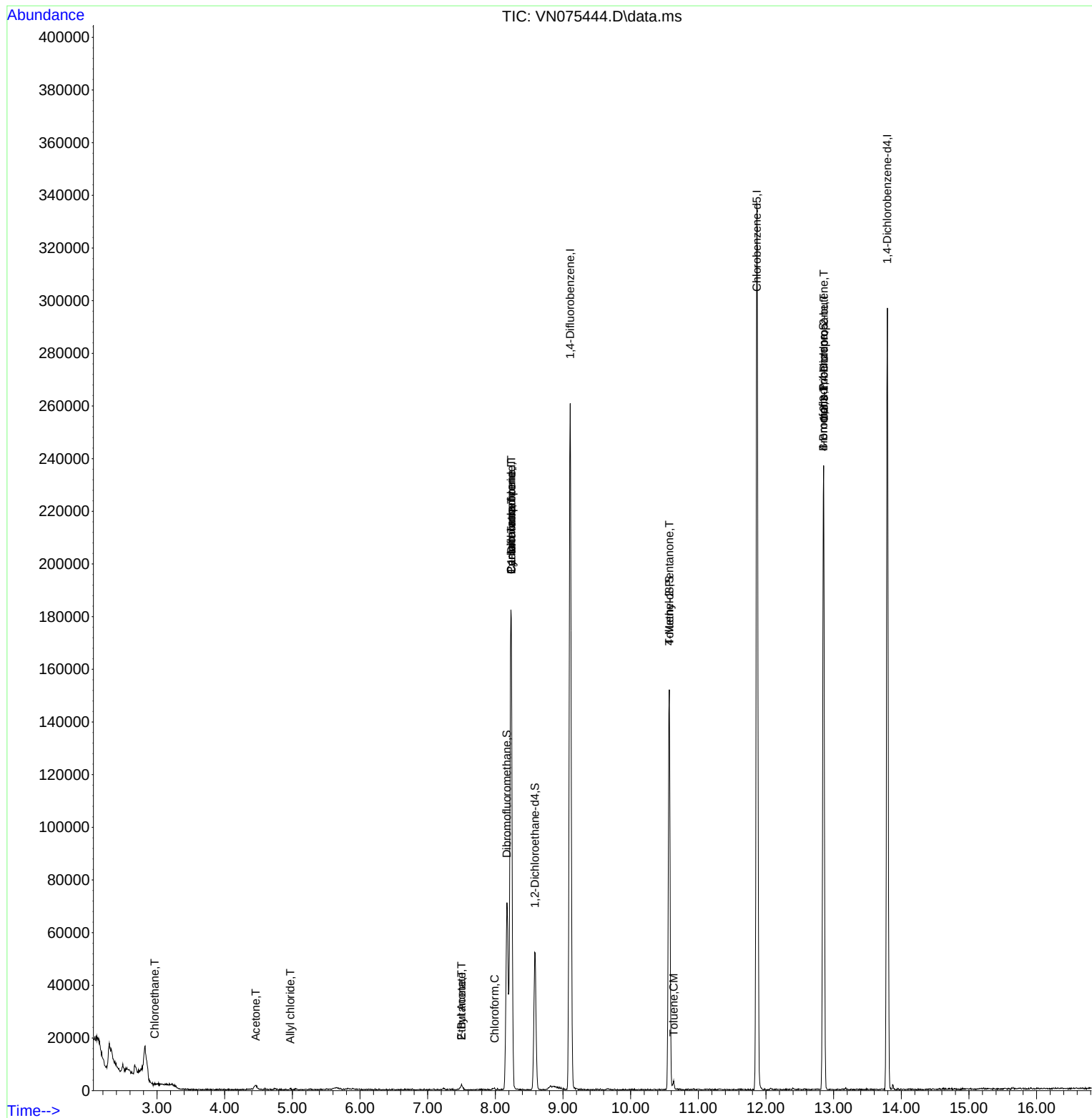
Internal Standards						
1) Pentafluorobenzene	8.236	168	138793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	242295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	207348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	82931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	42751	57.382	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.760%			
35) Dibromofluoromethane	8.171	113	50352	52.901	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.800%			
50) Toluene-d8	10.571	98	110514	51.552	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.100%			
62) 4-Bromofluorobenzene	12.847	95	81282	51.369	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.740%			
Target Compounds					Qvalue	
6) Chloroethane	2.965	64	620	0.492	ug/l #	45
14) Allyl chloride	4.971	41	337	0.203	ug/l #	19
16) Acetone	4.459	43	3499	5.035	ug/l	97
18) Methyl Acetate	5.036	43	172	Below Cal	#	47
20) Methylene Chloride	5.271	84	55	Below Cal	#	7
25) 2-Butanone	7.500	43	3038	3.131	ug/l	92
30) Chloroform	7.989	83	651	0.233	ug/l #	66
31) Cyclohexane	8.236	56	2319	0.980	ug/l #	1
36) 1,1-Dichloropropene	8.236	75	10016	4.825	ug/l #	50
37) Ethyl Acetate	7.500	43	3038	1.625	ug/l #	66
38) Carbon Tetrachloride	8.236	117	14505	6.361	ug/l #	16
51) 4-Methyl-2-Pentanone	10.571	43	408	0.214	ug/l #	1
52) Toluene	10.635	92	1466	0.358	ug/l	92
71) Bromoform	12.847	173	436	0.358	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	42584	27.158	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	42584	80.354	ug/l #	10

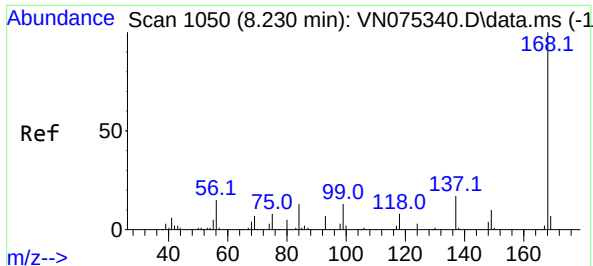
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
Data File : VN075444.D
Acq On : 28 Nov 2022 13:23
Operator : JC\MD
Sample : N5757-10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB01-20221121

Quant Time: Nov 29 05:31:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

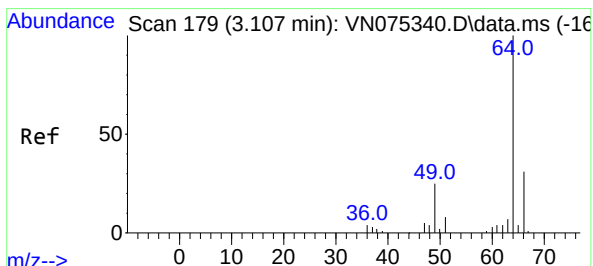
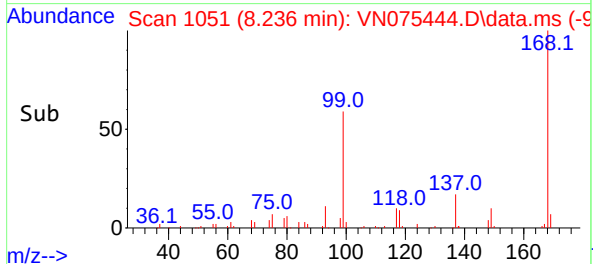
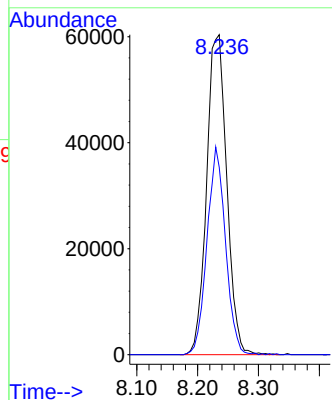
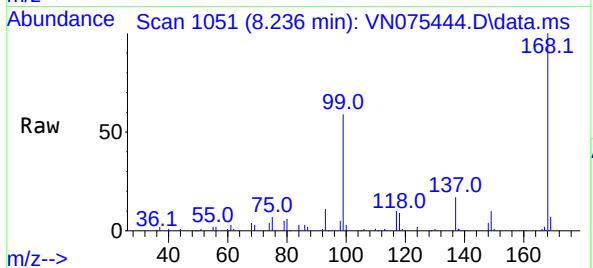




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

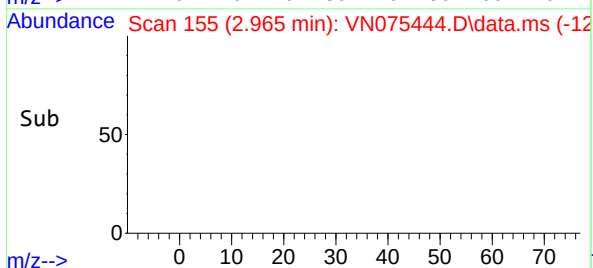
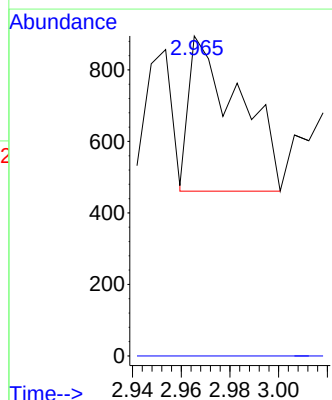
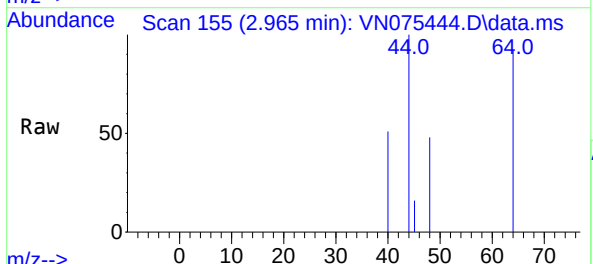
Instrument :
MSVOA_N
ClientSampleId :
EB01-20221121

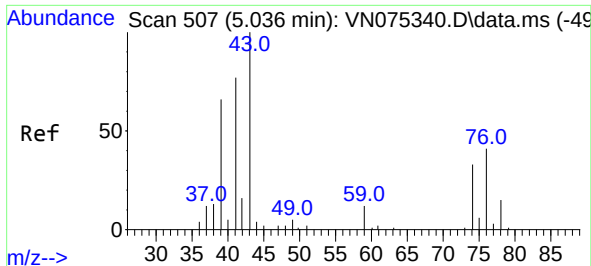
Tgt Ion:168 Resp: 138793
Ion Ratio Lower Upper
168 100
99 58.6 51.6 77.4



#6
Chloroethane
Concen: 0.492 ug/l
RT: 2.965 min Scan# 155
Delta R.T. -0.142 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

Tgt Ion: 64 Resp: 620
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#

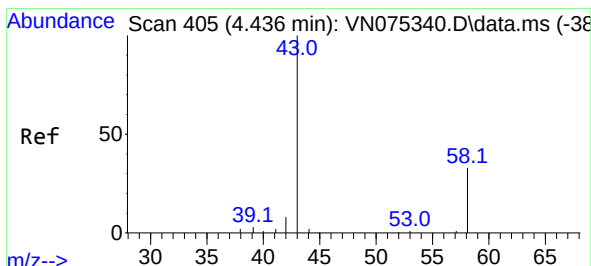
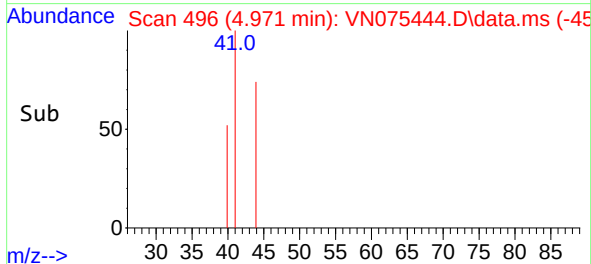
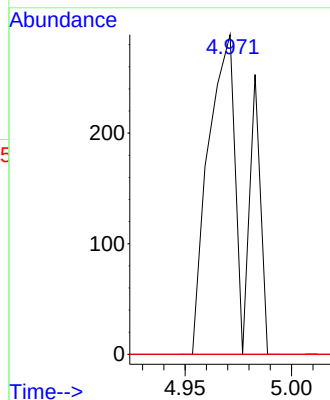
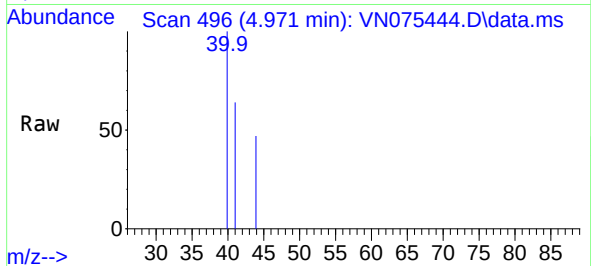




#14
Allyl chloride
Concen: 0.203 ug/l
RT: 4.971 min Scan# 496
Delta R.T. -0.065 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

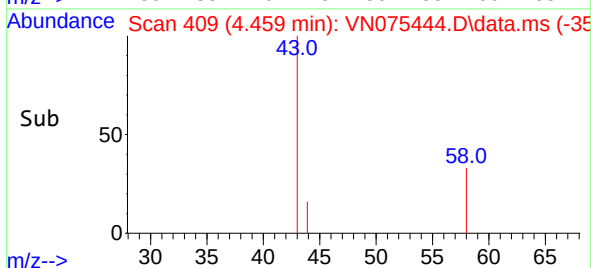
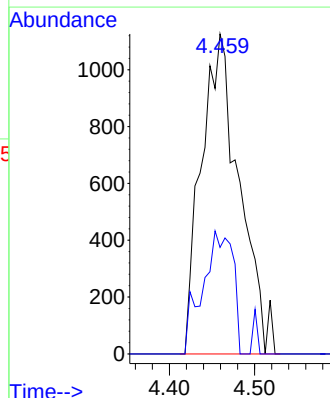
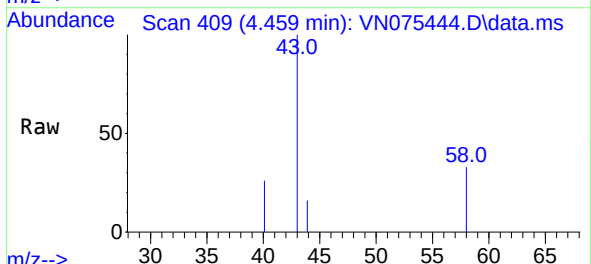
Instrument :
MSVOA_N
ClientSampleId :
EB01-20221121

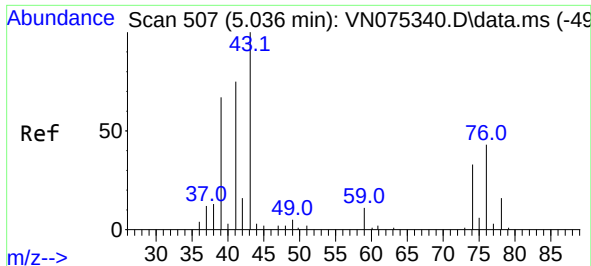
Tgt Ion: 41 Resp: 337
Ion Ratio Lower Upper
41 100
39 0.0 61.0 91.4#
76 0.0 33.4 50.0#



#16
Acetone
Concen: 5.035 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.023 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

Tgt Ion: 43 Resp: 3499
Ion Ratio Lower Upper
43 100
58 33.3 25.5 38.3

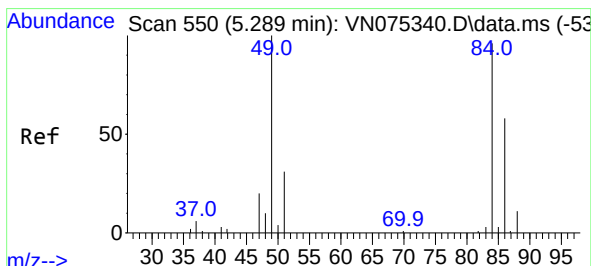
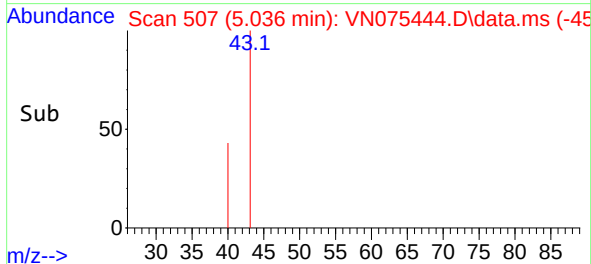
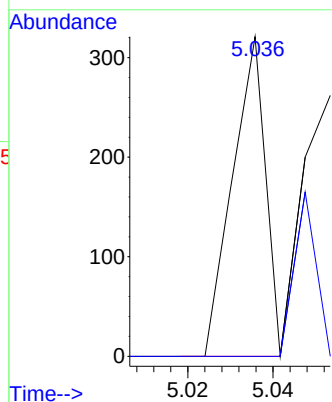
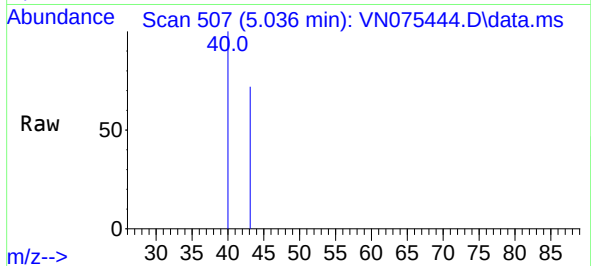




#18
Methyl Acetate
Concen: Below Cal
RT: 5.036 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

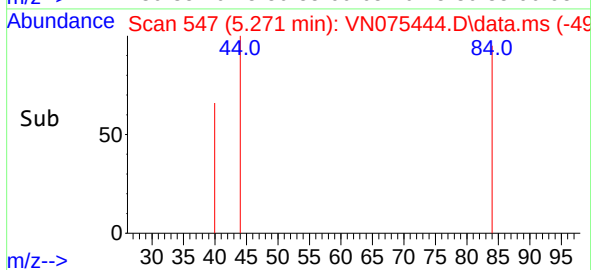
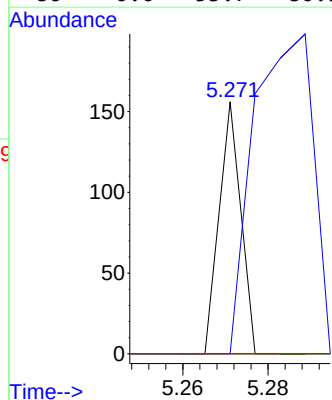
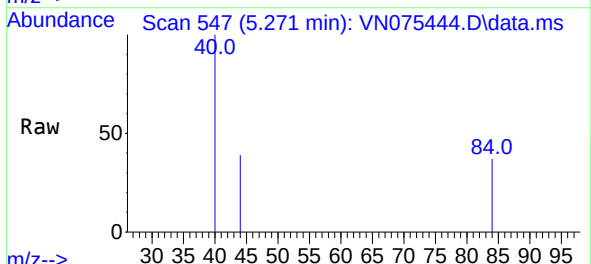
Instrument :
MSVOA_N
ClientSampleId :
EB01-20221121

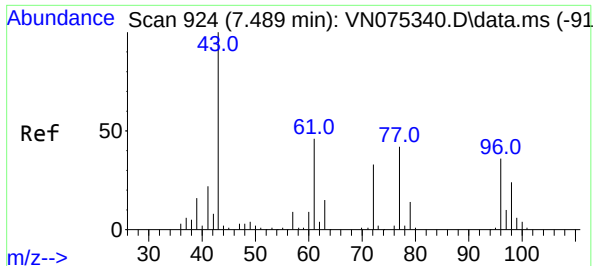
Tgt Ion: 43 Resp: 172
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.271 min Scan# 547
Delta R.T. -0.018 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

Tgt Ion: 84 Resp: 55
Ion Ratio Lower Upper
84 100
49 0.0 94.9 142.3#
51 0.0 26.8 40.2#
86 0.0 53.7 80.5#

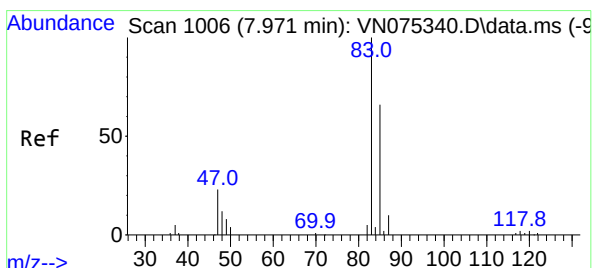
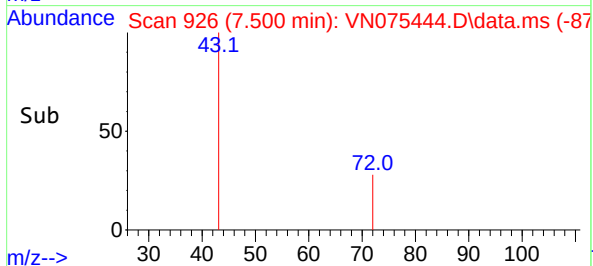
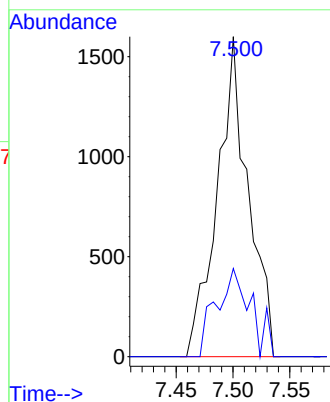
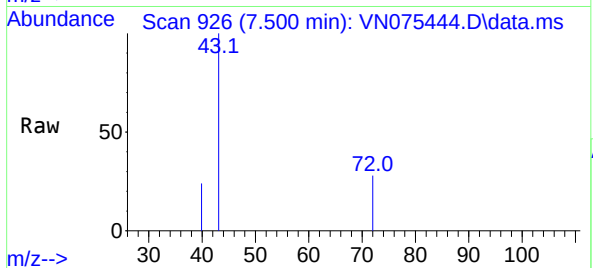




#25
2-Butanone
Concen: 3.131 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.011 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

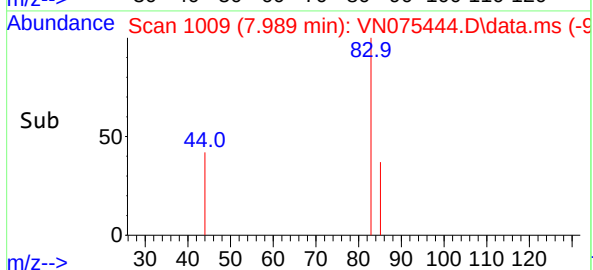
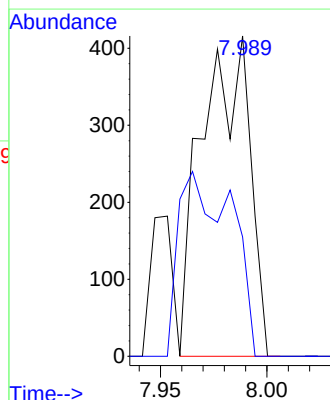
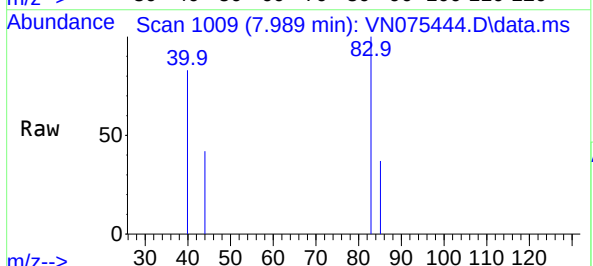
Instrument :
MSVOA_N
ClientSampleId :
EB01-20221121

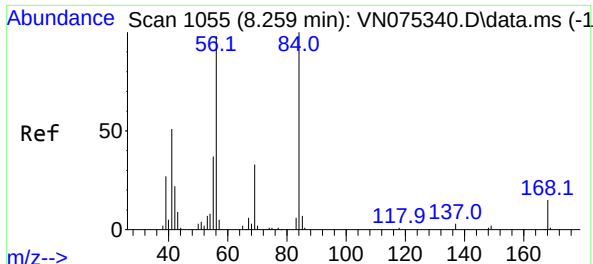
Tgt Ion: 43 Resp: 3038
Ion Ratio Lower Upper
43 100
72 27.6 25.5 38.3



#30
Chloroform
Concen: 0.233 ug/l
RT: 7.989 min Scan# 1009
Delta R.T. 0.018 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

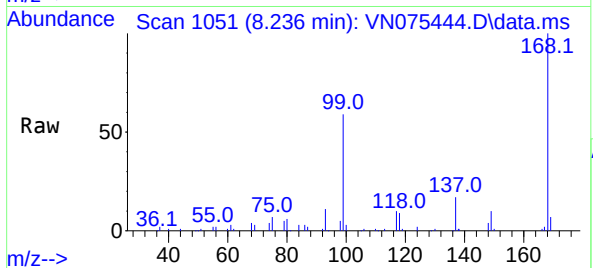
Tgt Ion: 83 Resp: 651
Ion Ratio Lower Upper
83 100
85 37.3 51.4 77.0#



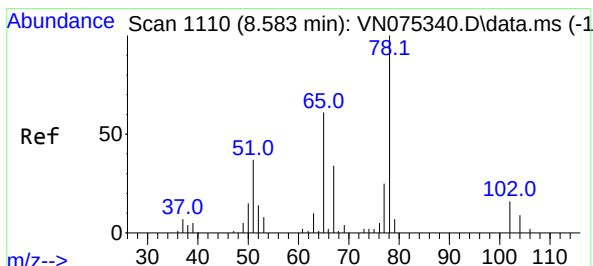
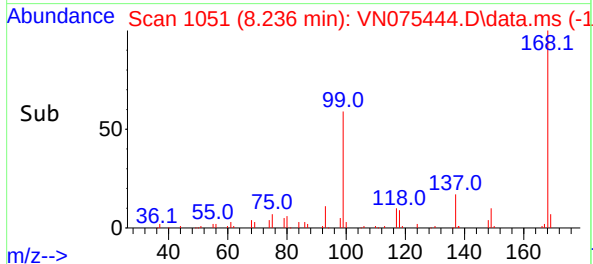
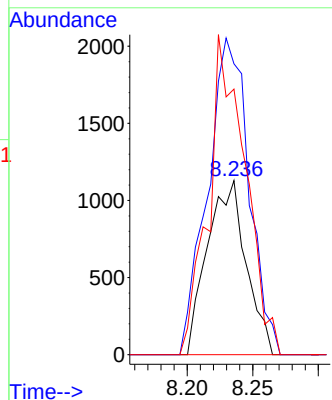


#31
Cyclohexane
Concen: 0.980 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.023 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

Instrument :
MSVOA_N
ClientSampleId :
EB01-20221121

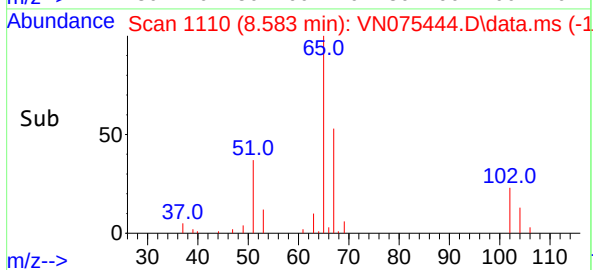
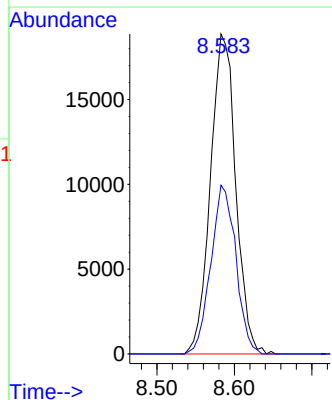
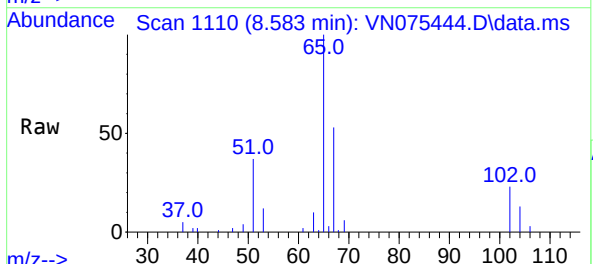


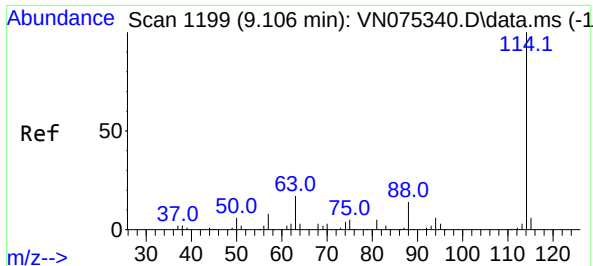
Tgt Ion: 56 Resp: 2319
Ion Ratio Lower Upper
56 100
69 167.1 25.2 37.8#
84 152.5 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 57.382 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

Tgt Ion: 65 Resp: 42751
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0

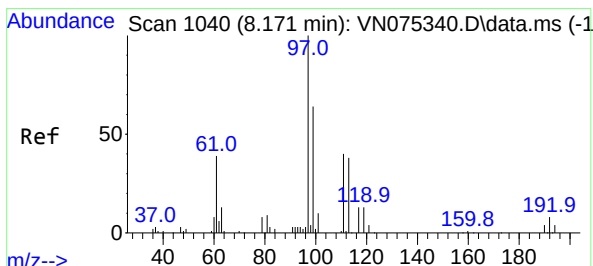
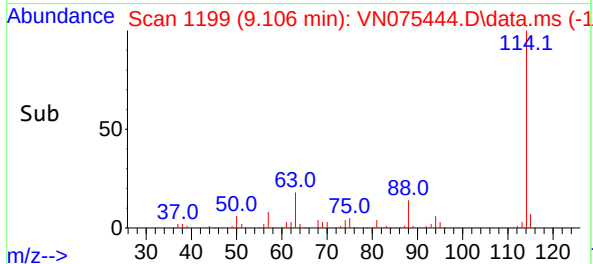
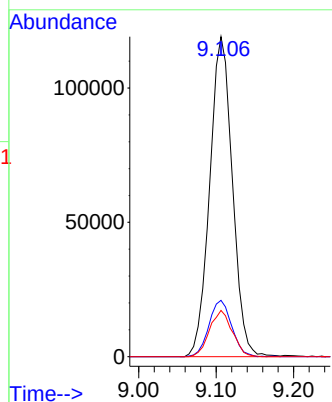
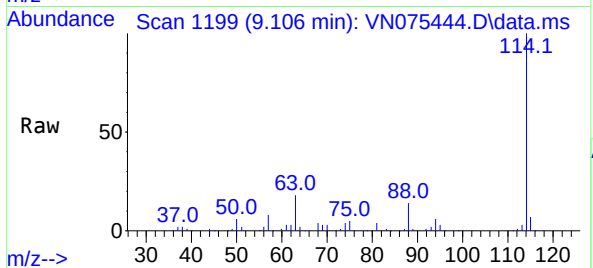




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

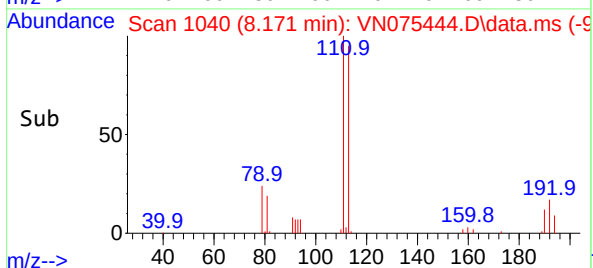
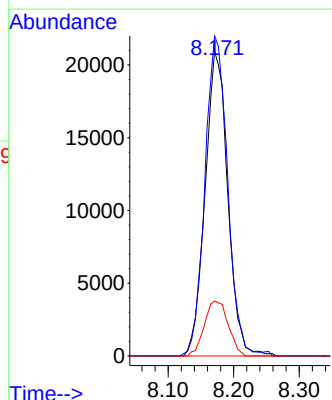
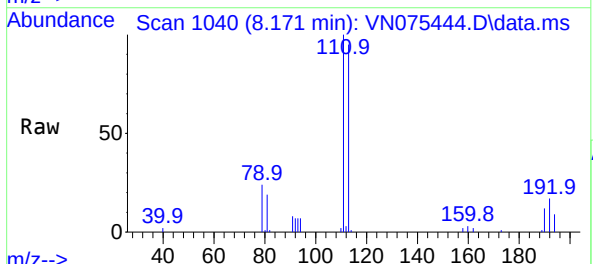
Instrument :
MSVOA_N
ClientSampleId :
EB01-20221121

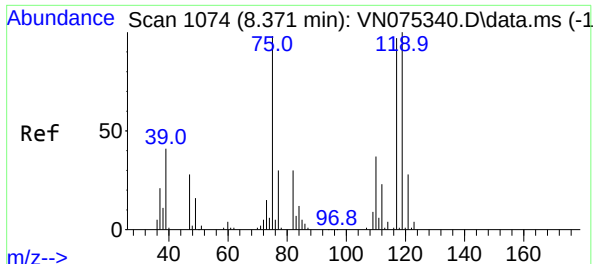
Tgt Ion:114 Resp: 242295
Ion Ratio Lower Upper
114 100
63 17.6 0.0 39.6
88 14.4 0.0 29.0



#35
Dibromofluoromethane
Concen: 52.901 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

Tgt Ion:113 Resp: 50352
Ion Ratio Lower Upper
113 100
111 105.3 80.5 120.7
192 18.9 13.2 19.8

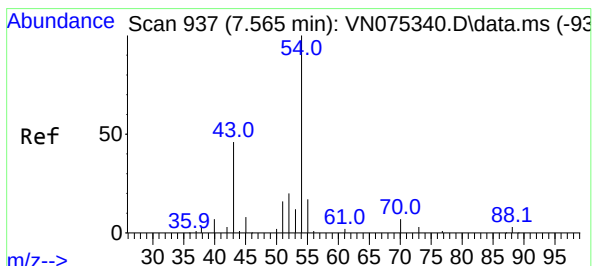
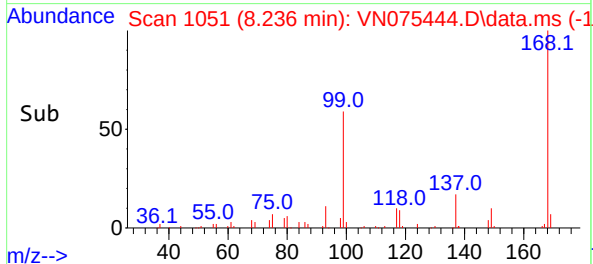
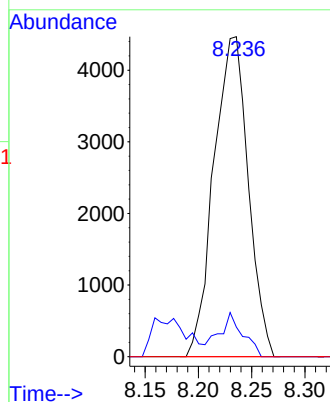
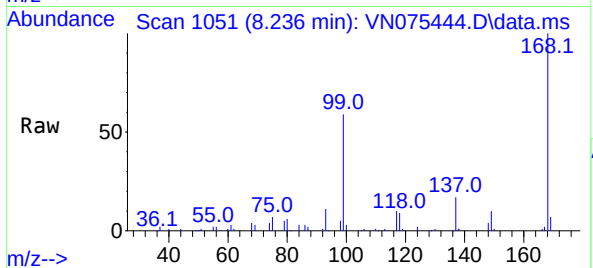




#36
1,1-Dichloropropene
Concen: 4.825 ug/l
RT: 8.236 min Scan# 1074
Delta R.T. -0.135 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

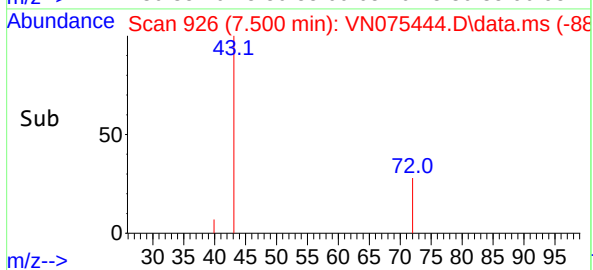
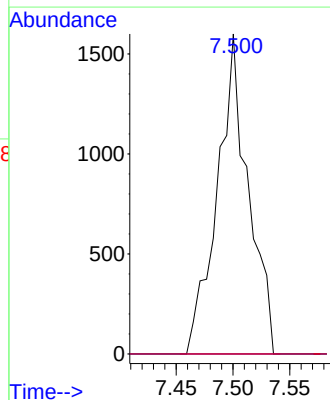
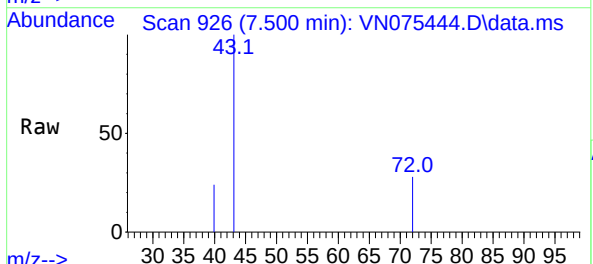
Instrument :
MSVOA_N
ClientSampleId :
EB01-20221121

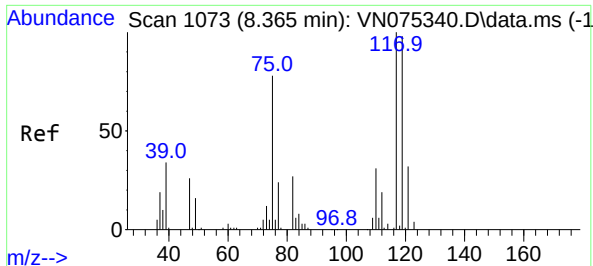
Tgt Ion: 75 Resp: 10016
Ion Ratio Lower Upper
75 100
110 9.5 17.8 53.3#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 1.625 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.065 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

Tgt Ion: 43 Resp: 3038
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 0.0 9.4 14.2#

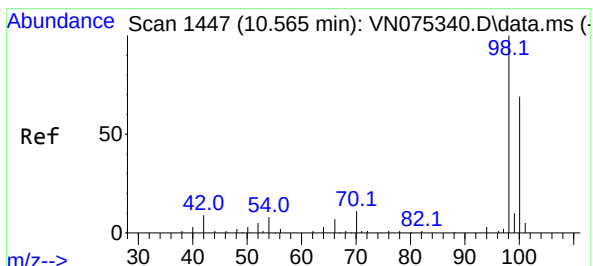
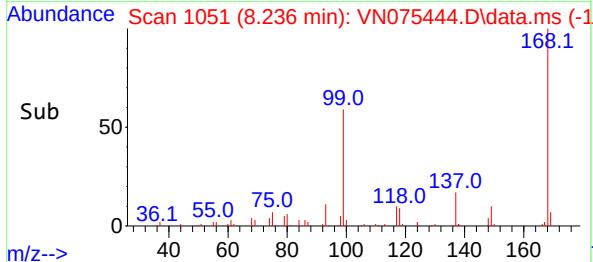
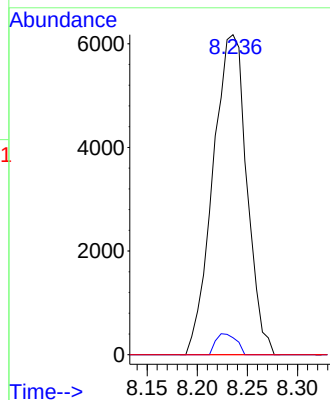
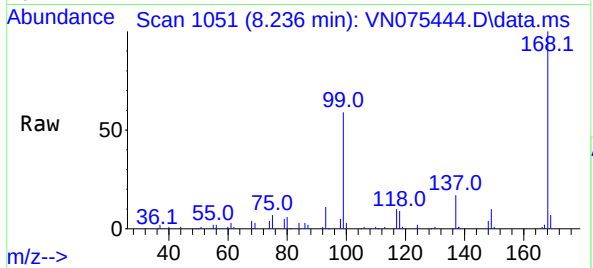




#38
Carbon Tetrachloride
Concen: 6.361 ug/l
RT: 8.236 min Scan# 1073
Delta R.T. -0.129 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

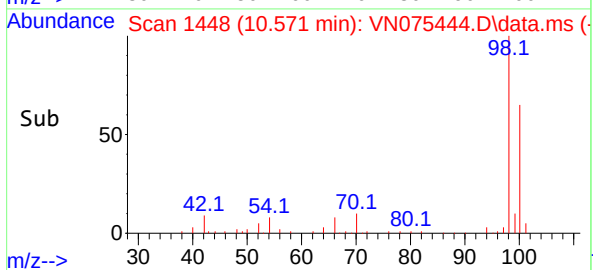
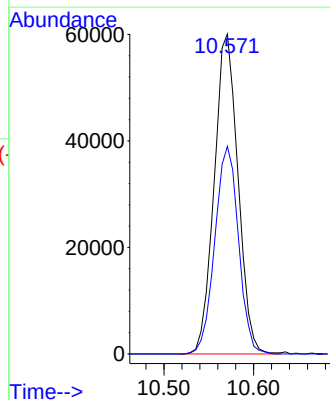
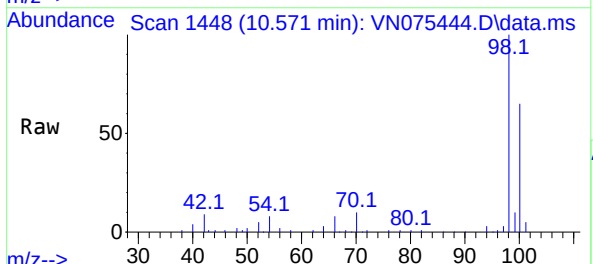
Instrument :
MSVOA_N
ClientSampleId :
EB01-20221121

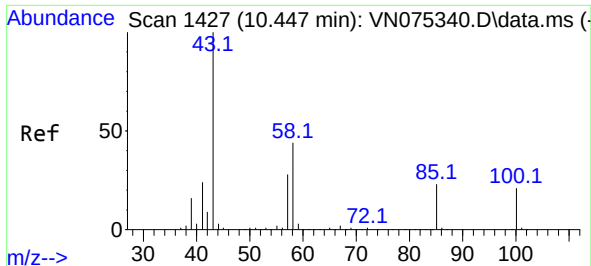
Tgt Ion:117 Resp: 14505
Ion Ratio Lower Upper
117 100
119 5.3 76.7 115.1#
121 0.0 23.9 35.9#



#50
Toluene-d8
Concen: 51.552 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

Tgt Ion: 98 Resp: 110514
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.6

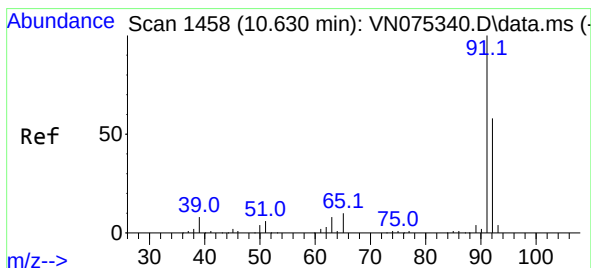
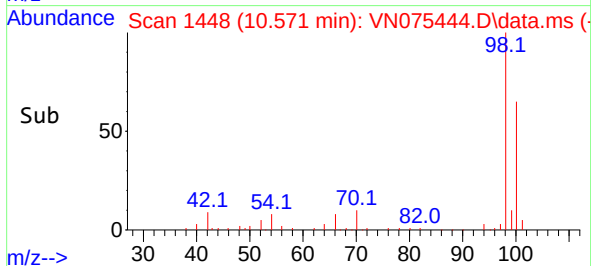
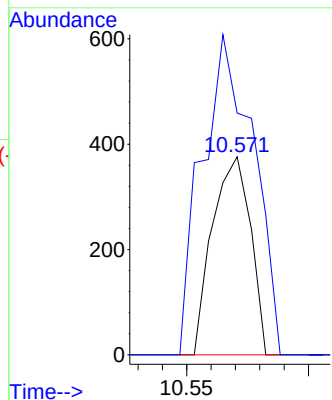
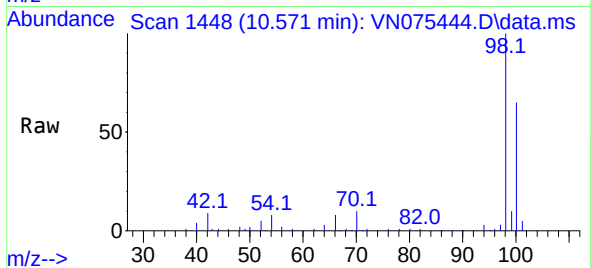




#51
4-Methyl-2-Pentanone
Concen: 0.214 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.124 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

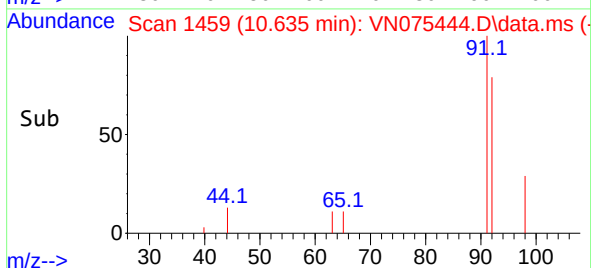
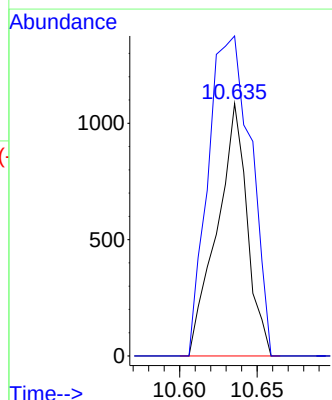
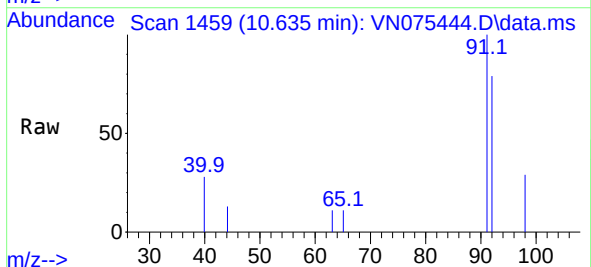
Instrument :
MSVOA_N
ClientSampleId :
EB01-20221121

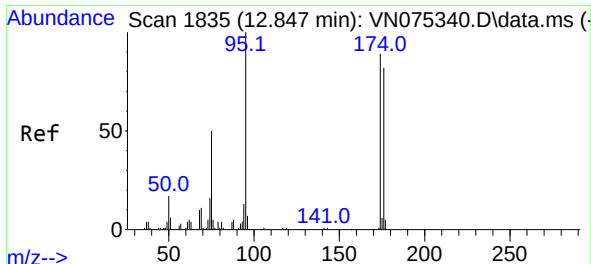
Tgt Ion: 43 Resp: 408
Ion Ratio Lower Upper
43 100
58 217.6 33.6 50.4#



#52
Toluene
Concen: 0.358 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

Tgt Ion: 92 Resp: 1466
Ion Ratio Lower Upper
92 100
91 179.6 135.4 203.2



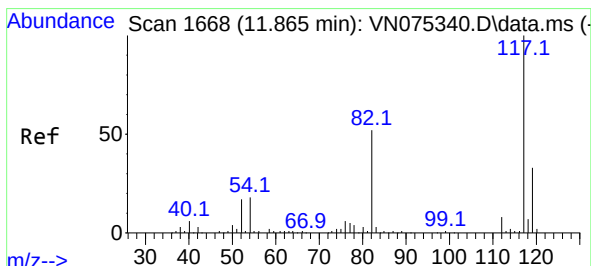
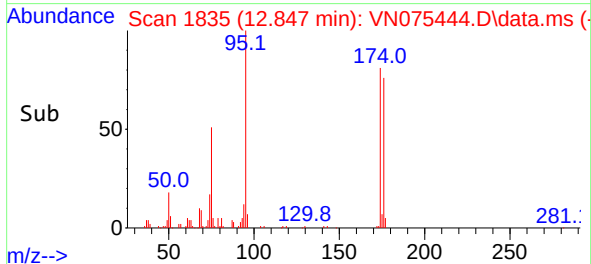
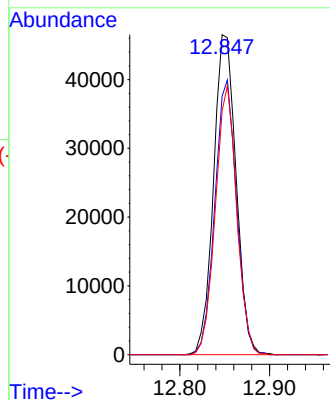
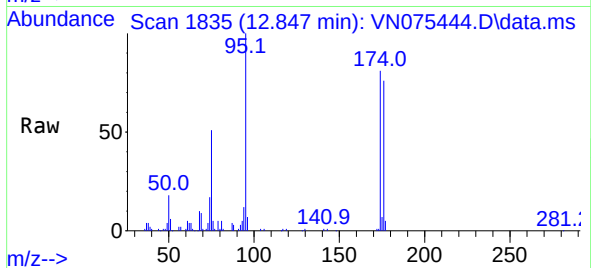


#62
4-Bromofluorobenzene
Concen: 51.369 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

Instrument :
MSVOA_N
ClientSampleId :
EB01-20221121

Tgt Ion: 95 Resp: 81282

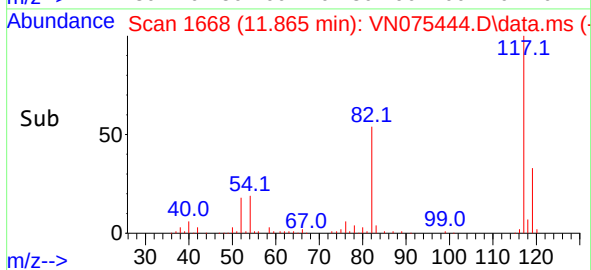
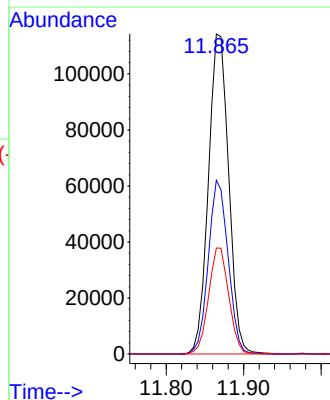
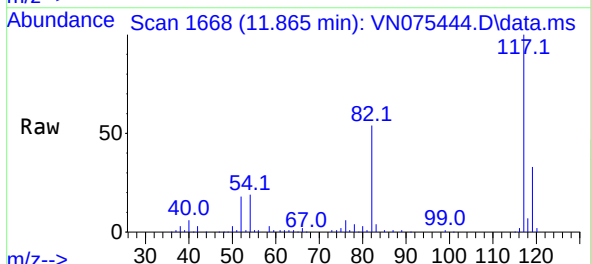
Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	147.4
176	79.1	0.0	142.2

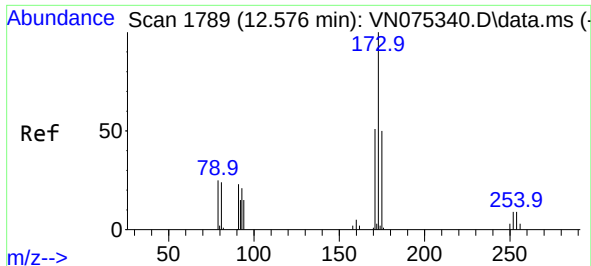


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

Tgt Ion: 117 Resp: 207348

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.1	64.7
119	33.1	25.5	38.3

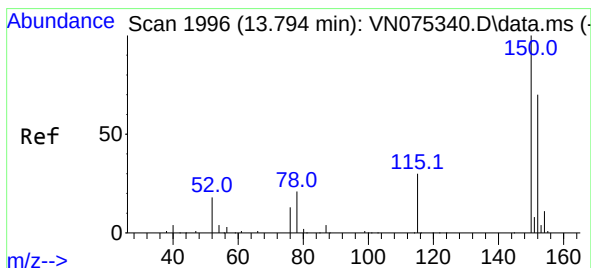
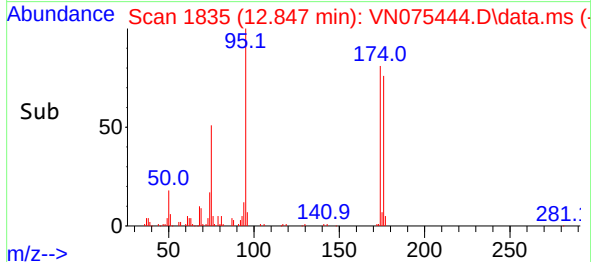
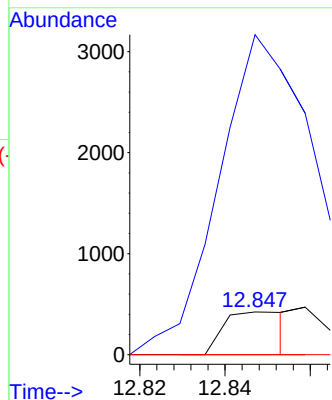
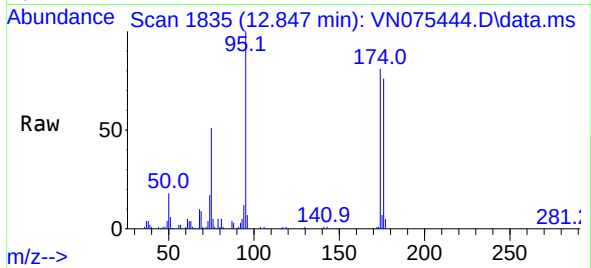




#71
Bromoform
Concen: 0.358 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.271 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

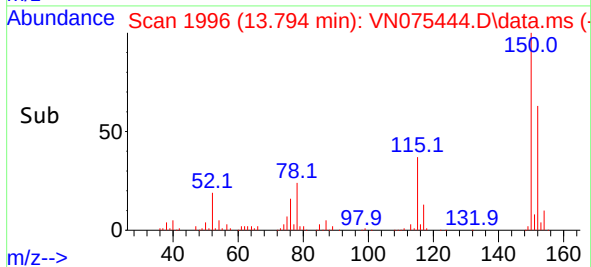
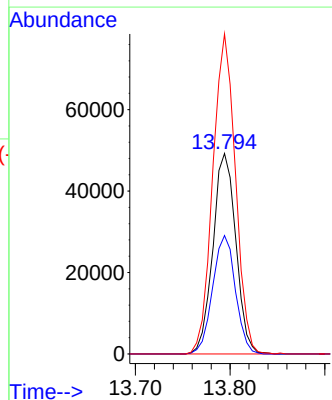
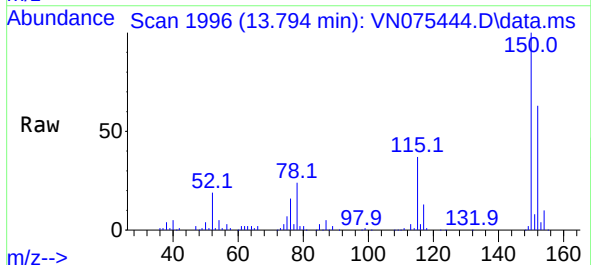
Instrument :
MSVOA_N
ClientSampleId :
EB01-20221121

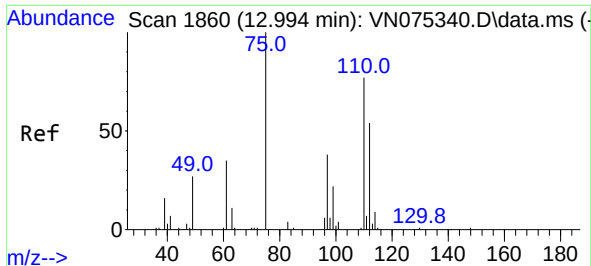
Tgt Ion:173 Resp: 436
Ion Ratio Lower Upper
173 100
175 795.4 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

Tgt Ion:152 Resp: 82931
Ion Ratio Lower Upper
152 100
115 58.6 30.2 90.6
150 157.5 0.0 348.4

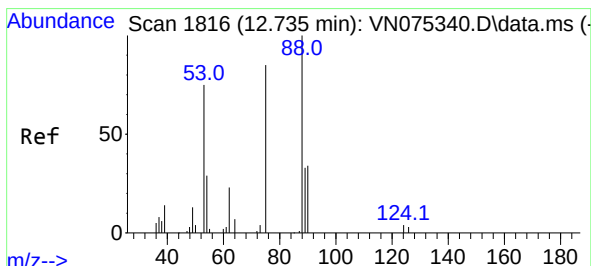
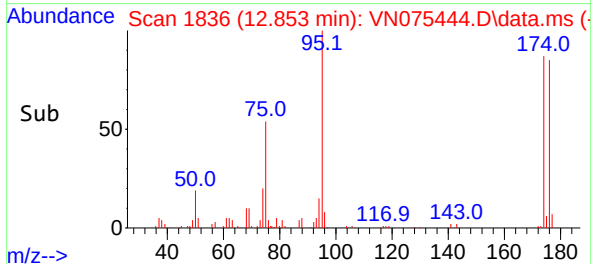
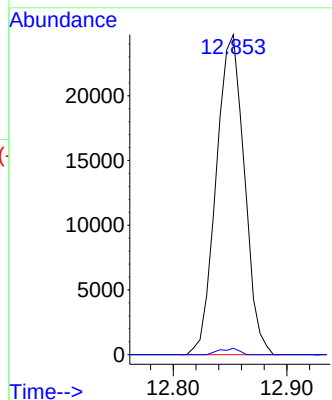
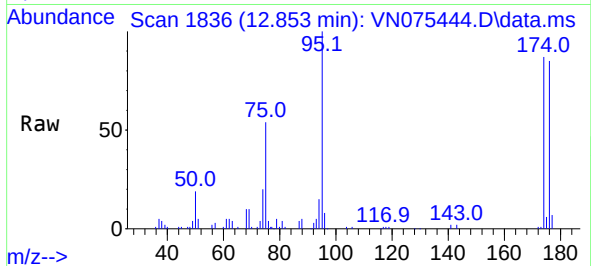




#76
1,2,3-Trichloropropane
Concen: 27.158 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

Instrument :
MSVOA_N
ClientSampleId :
EB01-20221121

Tgt Ion: 75 Resp: 42584
Ion Ratio Lower Upper
75 100
77 1.4 75.6 226.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 80.354 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN075444.D
Acq: 28 Nov 2022 13:23

Tgt Ion: 75 Resp: 42584
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#

