

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122022\
 Data File : VN075898.D
 Acq On : 20 Dec 2022 14:59
 Operator : JC\MD
 Sample : N6148-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-3052

Quant Time: Dec 21 01:28:30 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)

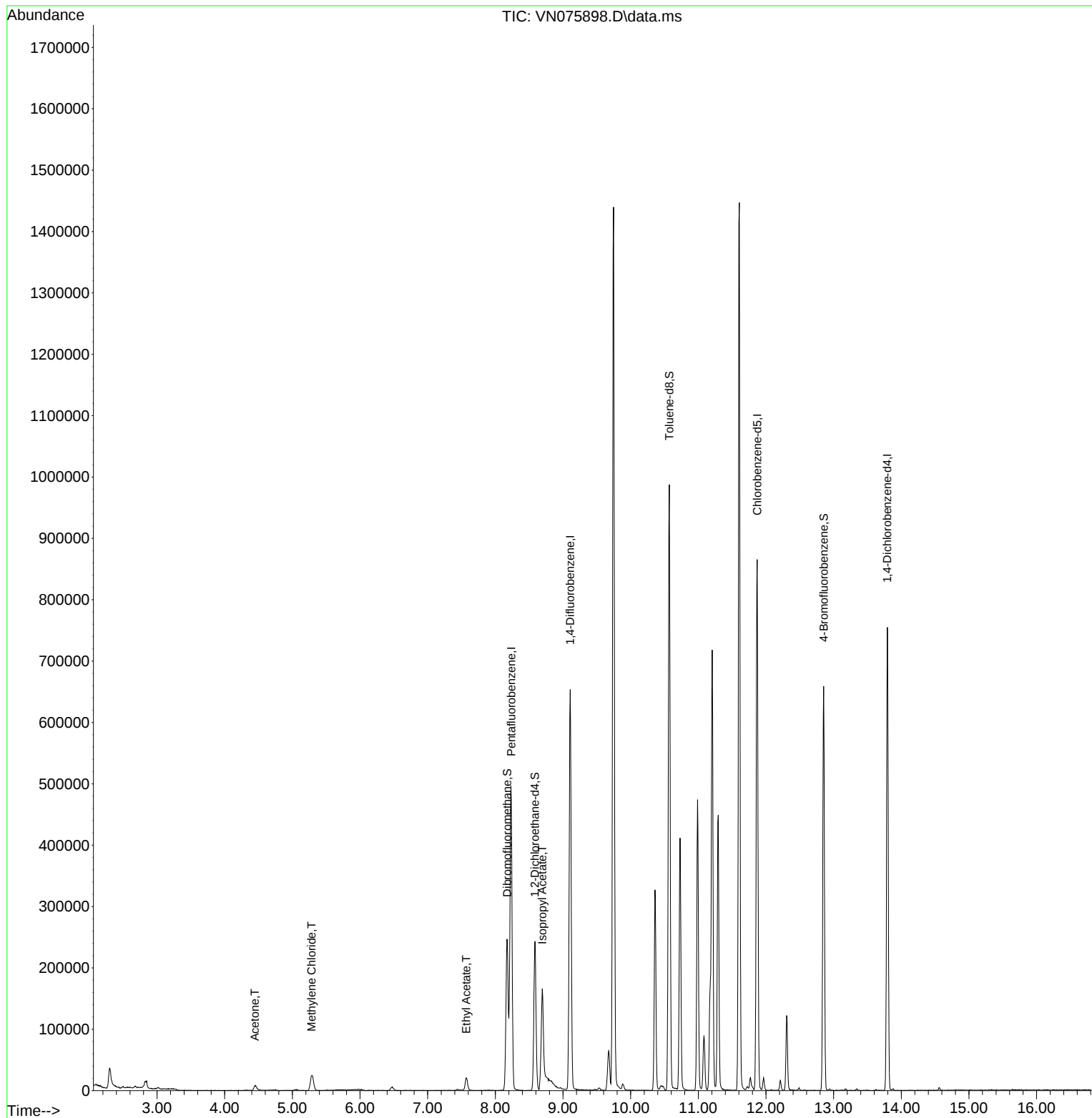
Internal Standards						
1) Pentafluorobenzene	8.235	168	387596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	608269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	528935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	215795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	196641	46.634	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.260%
35) Dibromofluoromethane	8.177	113	177378	47.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.180%
50) Toluene-d8	10.571	98	705467	50.090	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.180%
62) 4-Bromofluorobenzene	12.853	95	222831	47.769	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.540%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	16018	11.020	ug/l	97
20) Methylene Chloride	5.283	84	22320	5.166	ug/l	93
37) Ethyl Acetate	7.571	43	31253	7.776	ug/l	99
43) Isopropyl Acetate	8.694	43	209685	31.625	ug/l #	78

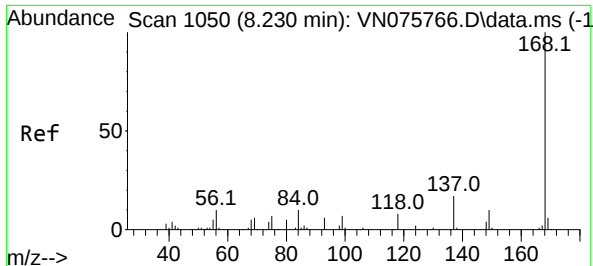
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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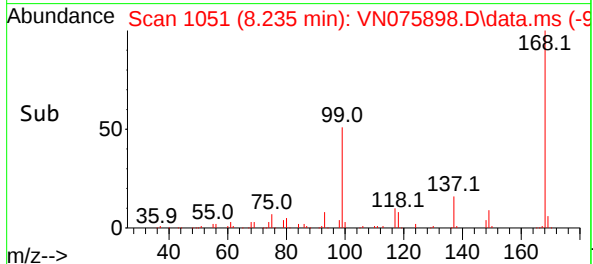
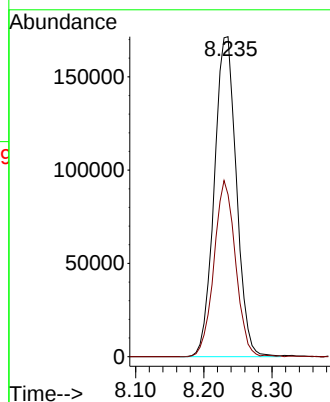
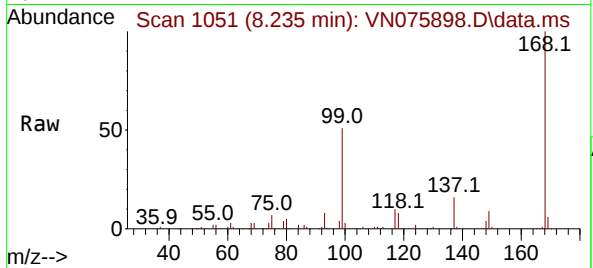




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN075898.D
Acq: 20 Dec 2022 14:59

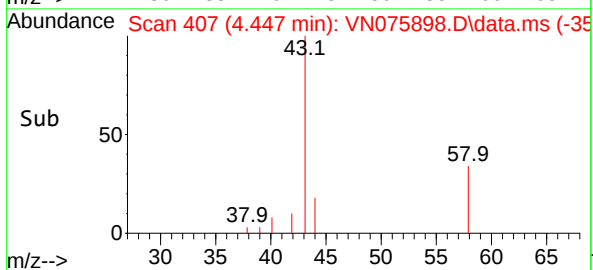
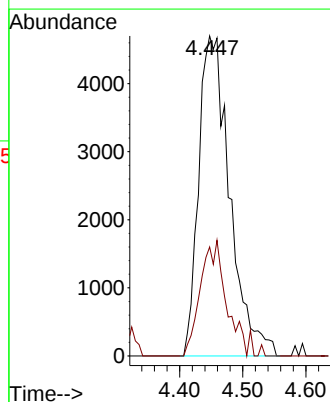
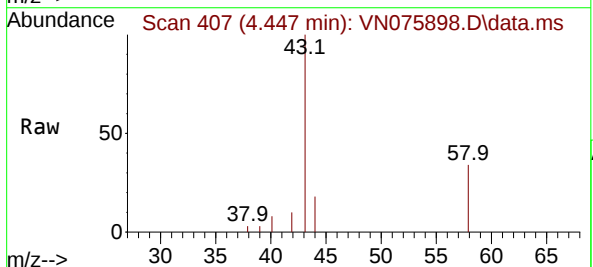
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-3052

Tgt Ion:168 Resp: 387596
Ion Ratio Lower Upper
168 100
99 50.6 44.2 66.4



#16
Acetone
Concen: 11.020 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075898.D
Acq: 20 Dec 2022 14:59

Tgt Ion: 43 Resp: 16018
Ion Ratio Lower Upper
43 100
58 34.1 28.6 43.0

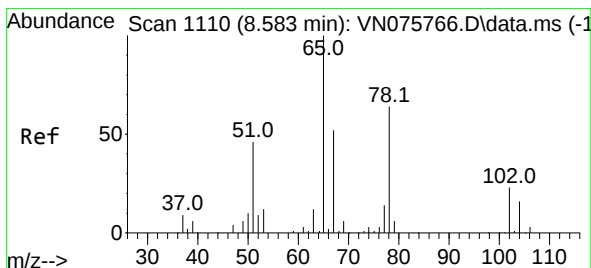
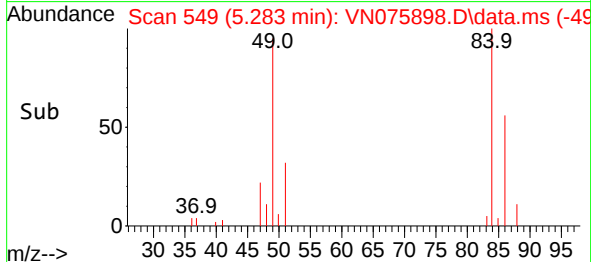
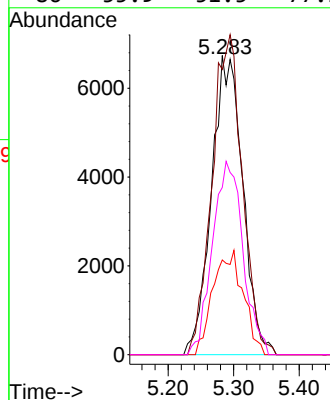
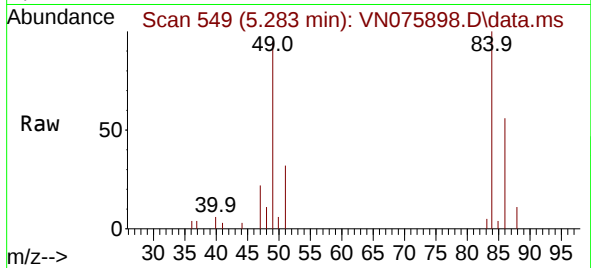




#20
Methylene Chloride
Concen: 5.166 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075898.D
Acq: 20 Dec 2022 14:59

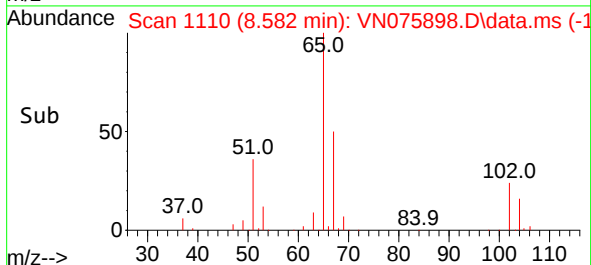
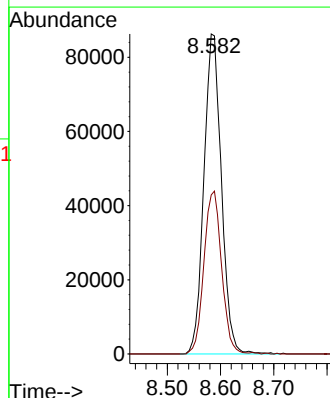
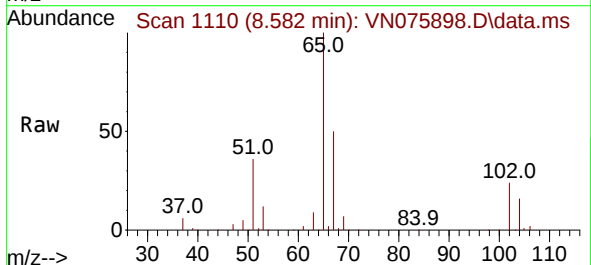
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-3052

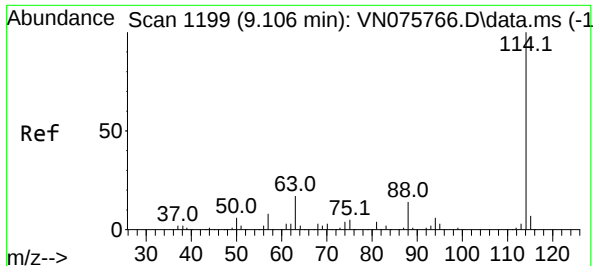
Tgt Ion: 84	Resp: 22320
Ion Ratio	Lower Upper
84 100	
49 95.4	81.8 122.6
51 31.6	26.7 40.1
86 55.9	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 46.634 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075898.D
Acq: 20 Dec 2022 14:59

Tgt Ion: 65	Resp: 196641
Ion Ratio	Lower Upper
65 100	
67 51.4	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: VN075898.D

Acq: 20 Dec 2022 14:59

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-3052

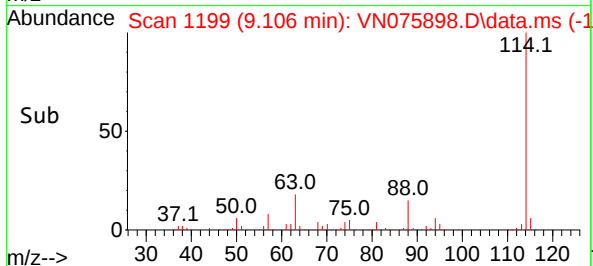
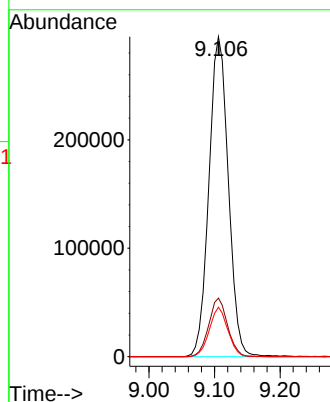
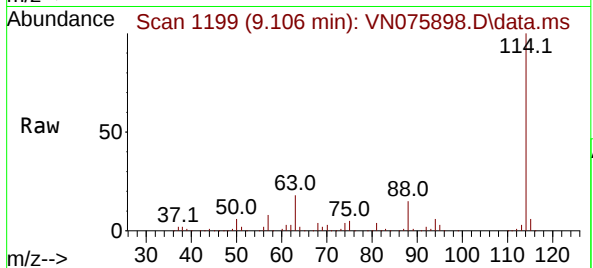
Tgt Ion:114 Resp: 608269

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.4

88 15.5 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.088 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075898.D

Acq: 20 Dec 2022 14:59

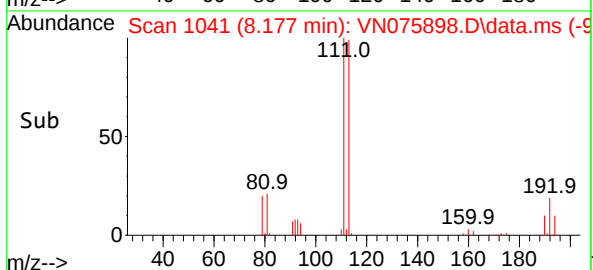
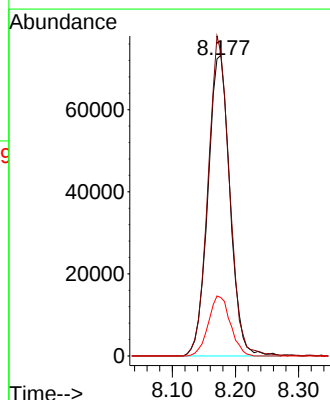
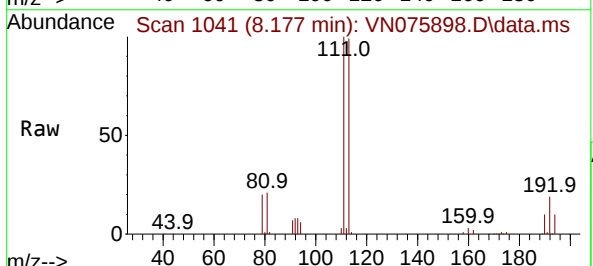
Tgt Ion:113 Resp: 177378

Ion Ratio Lower Upper

113 100

111 103.0 83.4 125.2

192 19.9 16.1 24.1

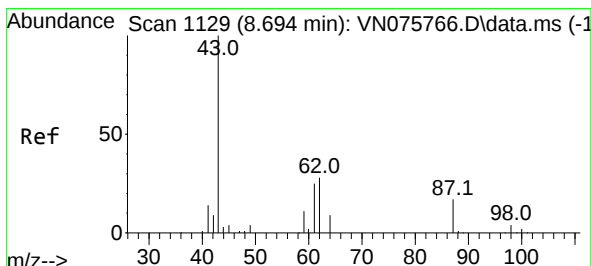
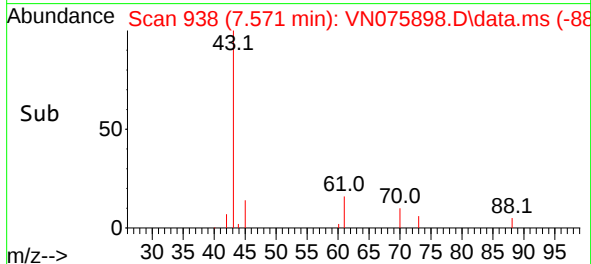
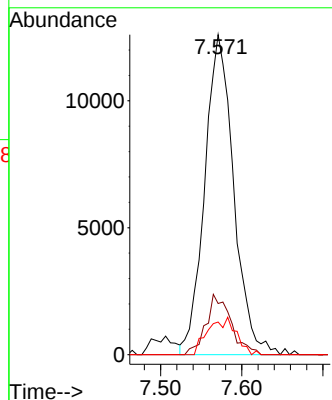
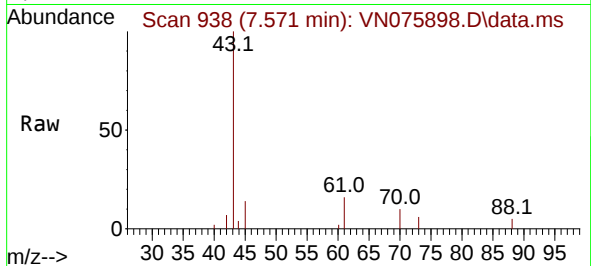




#37
Ethyl Acetate
Concen: 7.776 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075898.D
Acq: 20 Dec 2022 14:59

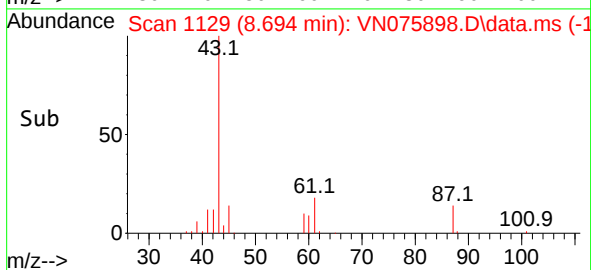
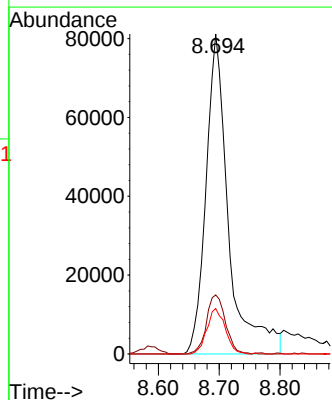
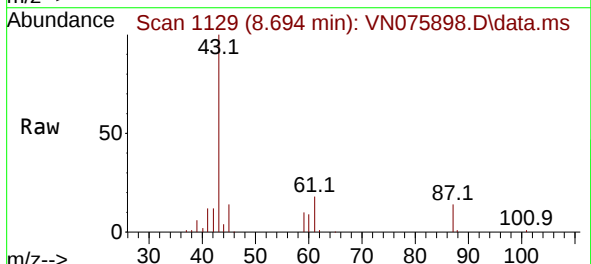
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-3052

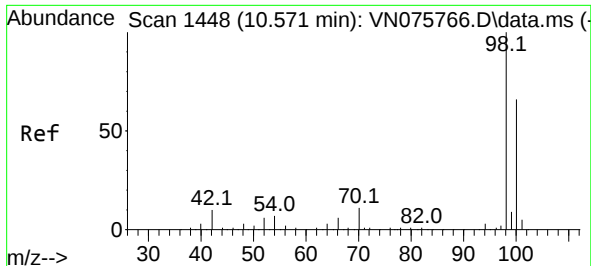
Tgt Ion: 43 Resp: 31253
Ion Ratio Lower Upper
43 100
61 16.3 13.0 19.4
70 11.3 9.4 14.0



#43
Isopropyl Acetate
Concen: 31.625 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN075898.D
Acq: 20 Dec 2022 14:59

Tgt Ion: 43 Resp: 209685
Ion Ratio Lower Upper
43 100
61 15.5 24.2 36.4#
87 11.5 13.3 19.9#

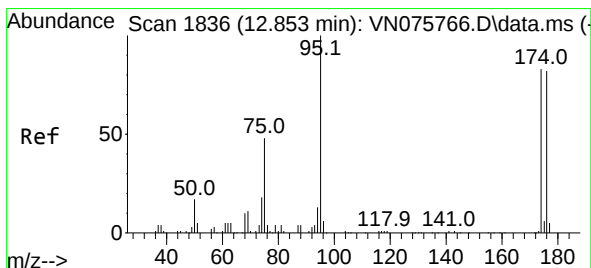
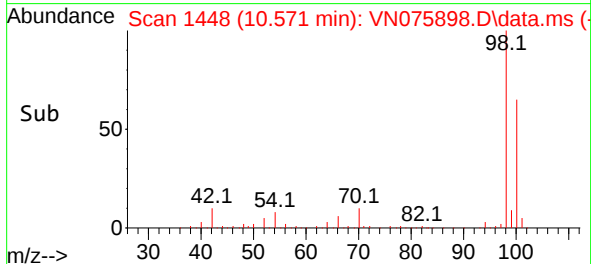
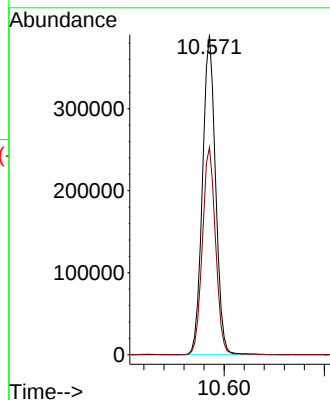
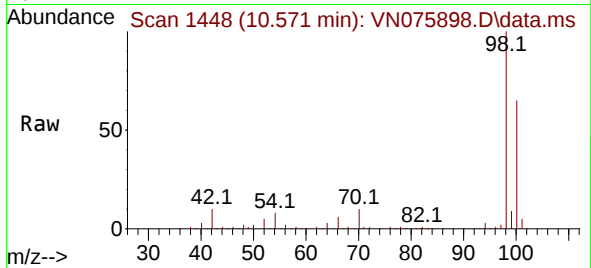




#50
Toluene-d8
Concen: 50.090 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075898.D
Acq: 20 Dec 2022 14:59

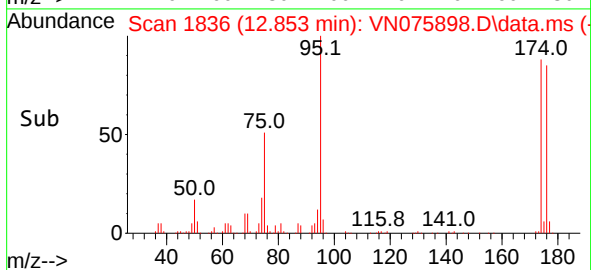
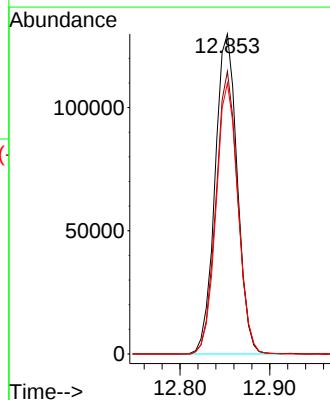
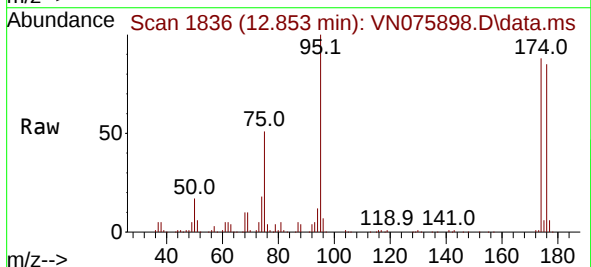
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-3052

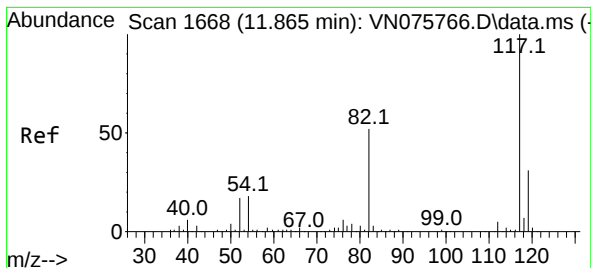
Tgt Ion: 98 Resp: 705467
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 47.769 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075898.D
Acq: 20 Dec 2022 14:59

Tgt Ion: 95 Resp: 222831
Ion Ratio Lower Upper
95 100
174 87.0 0.0 171.6
176 83.7 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN075898.D

Acq: 20 Dec 2022 14:59

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-3052

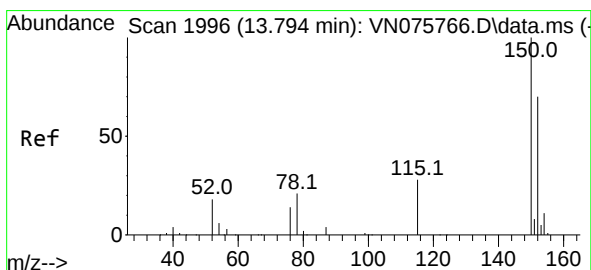
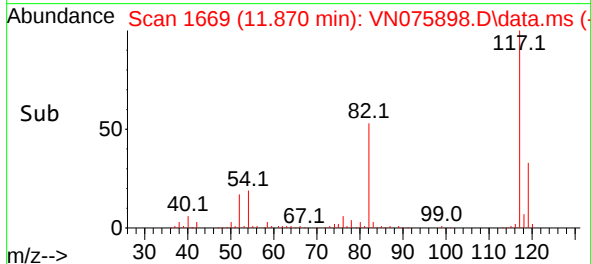
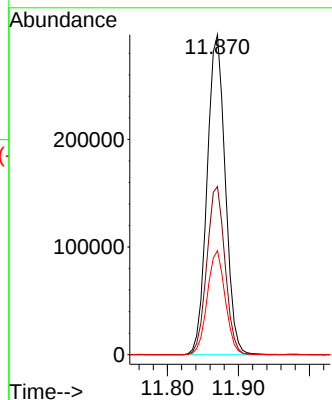
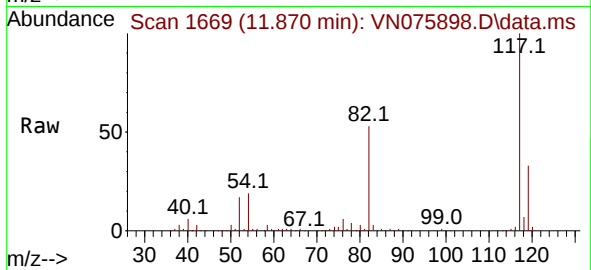
Tgt Ion:117 Resp: 528935

Ion Ratio Lower Upper

117 100

82 52.6 41.3 61.9

119 32.5 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN075898.D

Acq: 20 Dec 2022 14:59

Tgt Ion:152 Resp: 215795

Ion Ratio Lower Upper

152 100

115 59.4 29.1 87.4

150 160.4 0.0 347.0

