

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075118.D
 Acq On : 02 Nov 2022 15:39
 Operator : JC\MD
 Sample : N5396-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-B

Quant Time: Nov 03 04:18:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

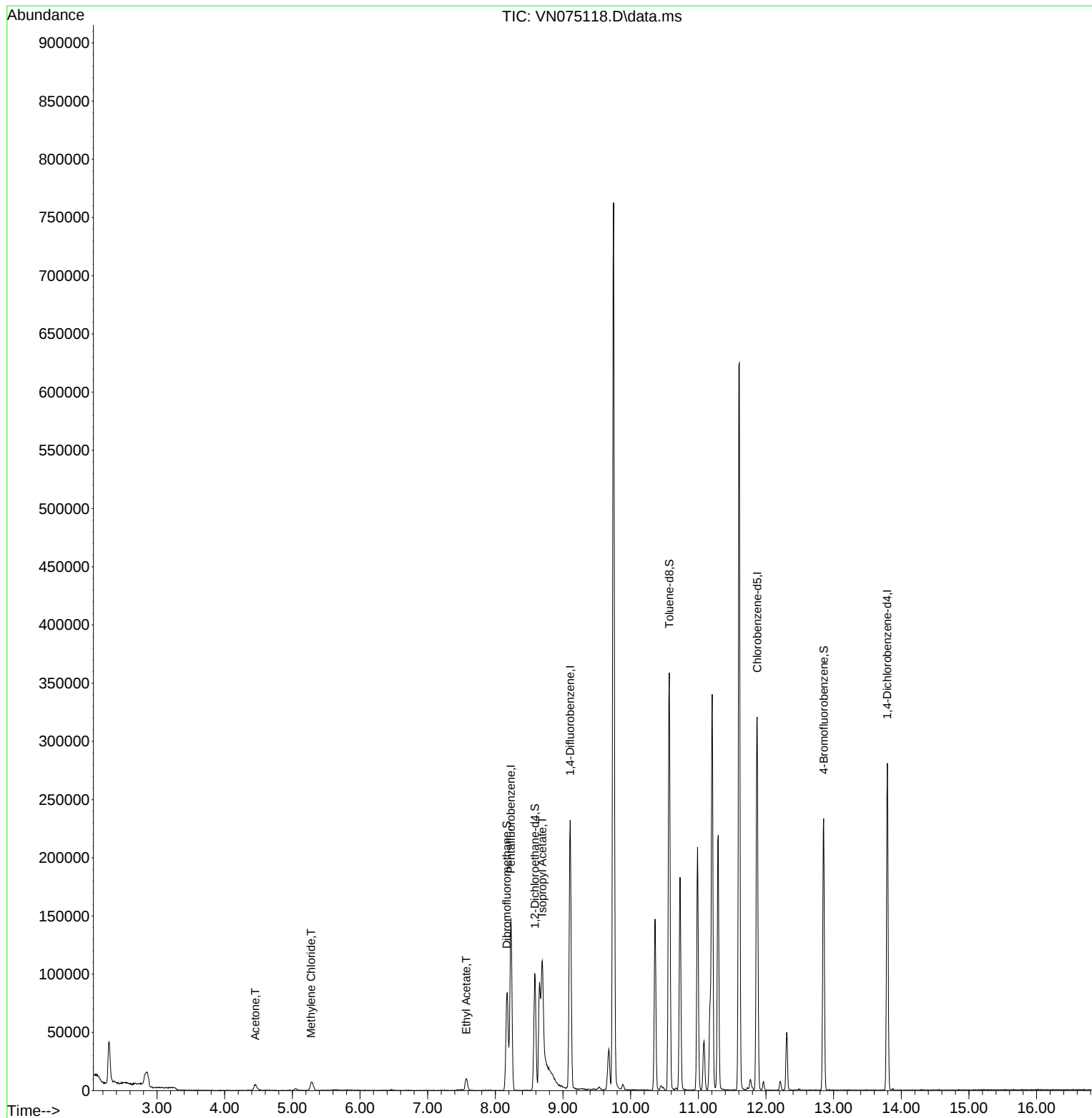
Internal Standards						
1) Pentafluorobenzene	8.230	168	101326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	199896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	185062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	70799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	80364	58.864	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.720%			
35) Dibromofluoromethane	8.171	113	61267	52.209	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.420%			
50) Toluene-d8	10.571	98	249054	54.703	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.400%			
62) 4-Bromofluorobenzene	12.853	95	77705	48.586	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.180%			
Target Compounds					Qvalue	
16) Acetone	4.453	43	10405	17.999	ug/l	95
20) Methylene Chloride	5.277	84	6714	5.209	ug/l #	81
37) Ethyl Acetate	7.571	43	15726	7.893	ug/l	97
43) Isopropyl Acetate	8.694	43	166096	53.744	ug/l #	72

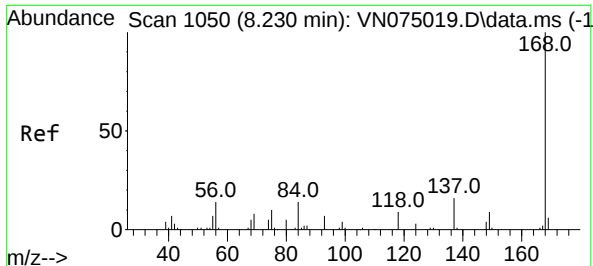
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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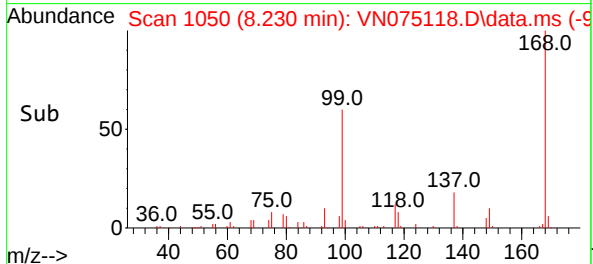
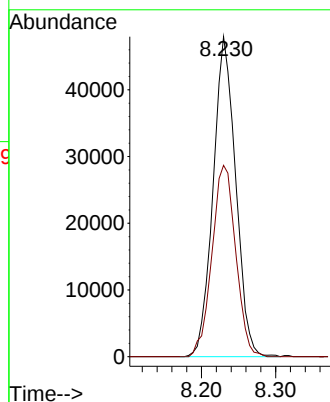
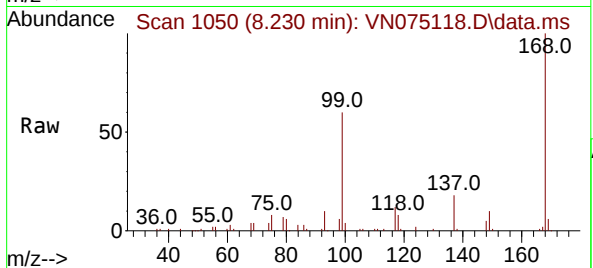




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075118.D
Acq: 02 Nov 2022 15:39

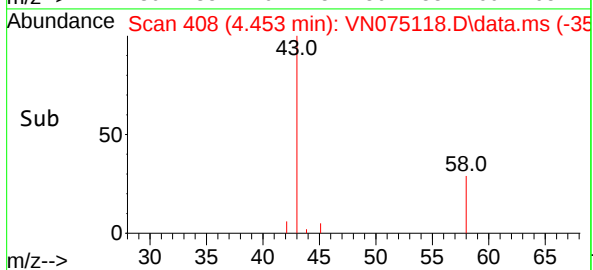
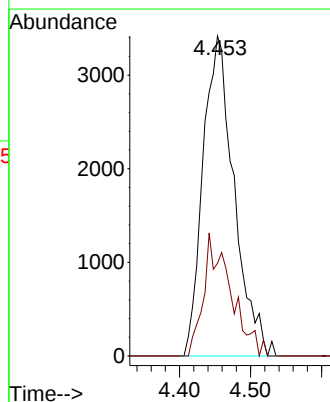
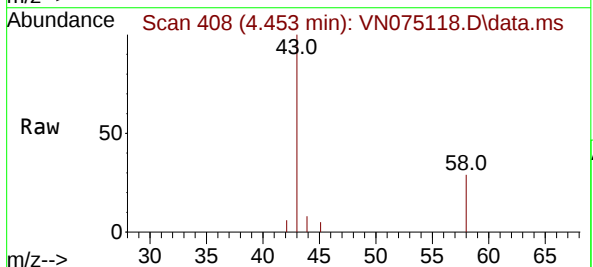
Instrument :
MSVOA_N
ClientSampleId :
TP-B

Tgt Ion:168 Resp: 101326
Ion Ratio Lower Upper
168 100
99 59.8 51.6 77.4



#16
Acetone
Concen: 17.999 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075118.D
Acq: 02 Nov 2022 15:39

Tgt Ion: 43 Resp: 10405
Ion Ratio Lower Upper
43 100
58 28.9 25.5 38.3

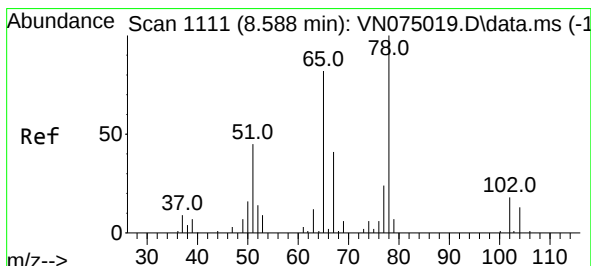
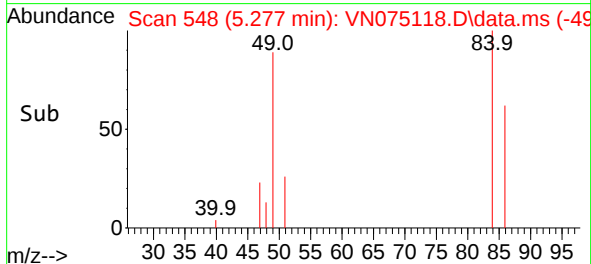
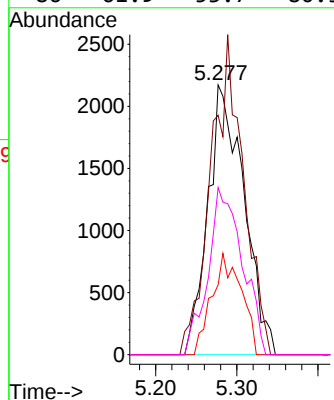
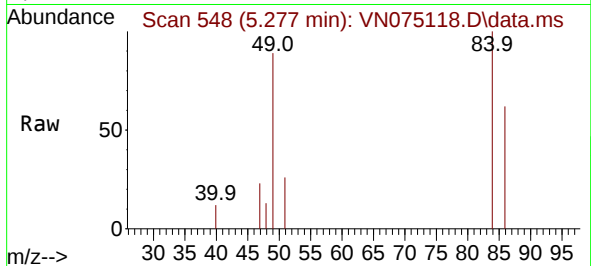




#20
Methylene Chloride
Concen: 5.209 ug/l
RT: 5.277 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075118.D
Acq: 02 Nov 2022 15:39

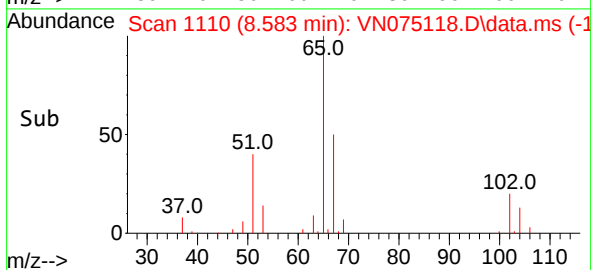
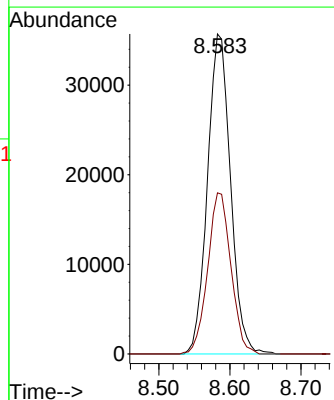
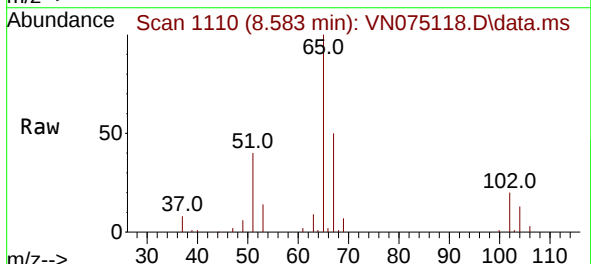
Instrument :
MSVOA_N
ClientSampleId :
TP-B

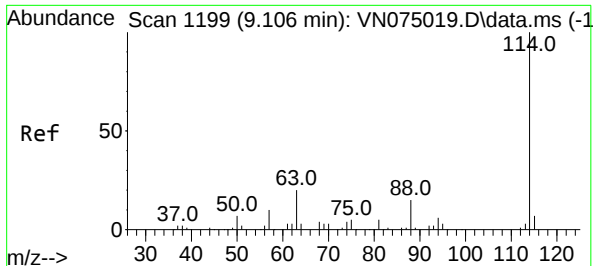
Tgt Ion: 84	Resp: 6714
Ion Ratio	Lower Upper
84 100	
49 88.7	94.9 142.3#
51 25.9	26.8 40.2#
86 61.9	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 58.864 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075118.D
Acq: 02 Nov 2022 15:39

Tgt Ion: 65	Resp: 80364
Ion Ratio	Lower Upper
65 100	
67 50.8	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: VN075118.D

Acq: 02 Nov 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

TP-B

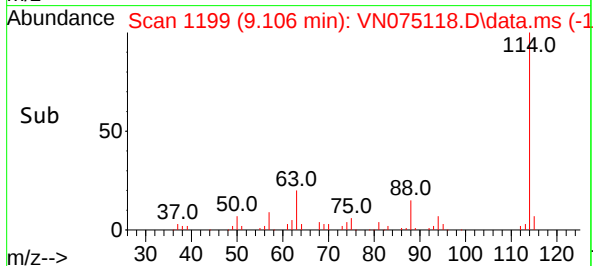
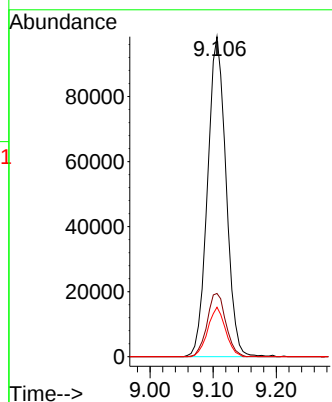
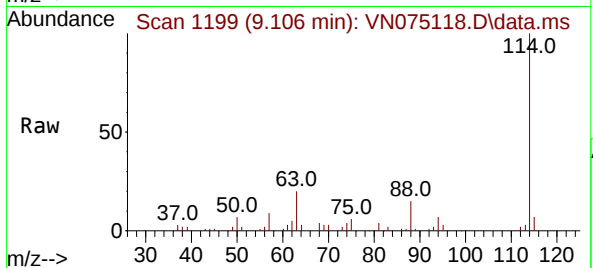
Tgt Ion:114 Resp: 199896

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.6

88 15.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.209 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075118.D

Acq: 02 Nov 2022 15:39

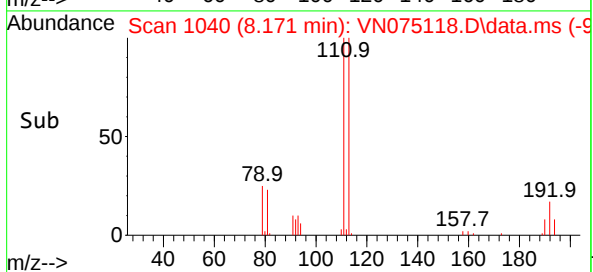
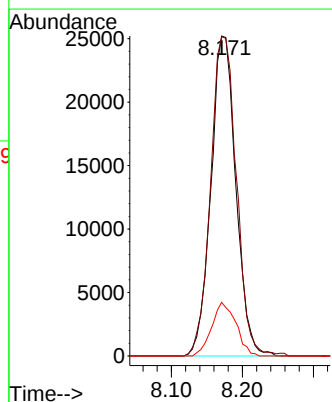
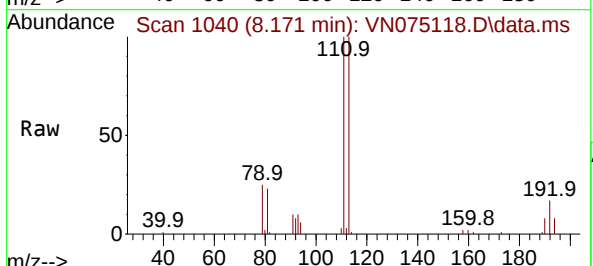
Tgt Ion:113 Resp: 61267

Ion Ratio Lower Upper

113 100

111 103.7 80.5 120.7

192 16.4 13.2 19.8

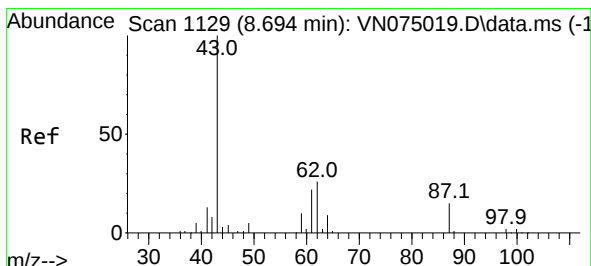
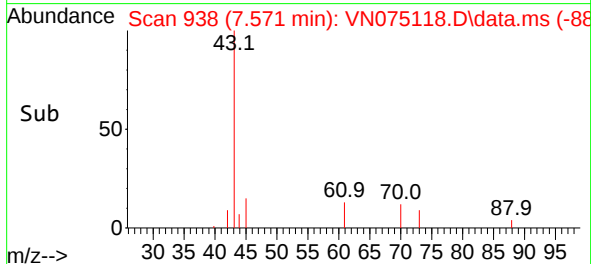
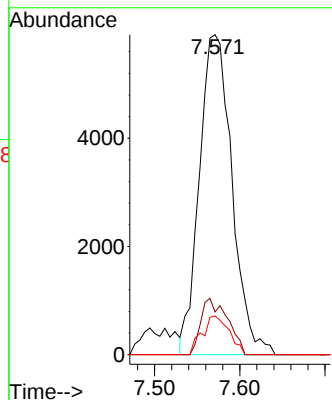
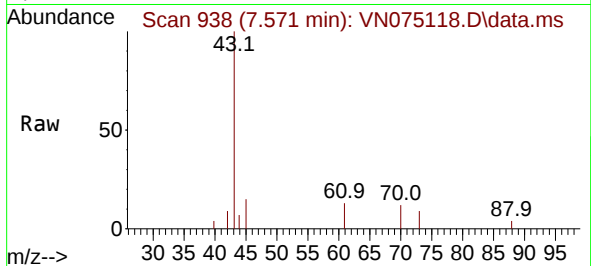




#37
Ethyl Acetate
Concen: 7.893 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075118.D
Acq: 02 Nov 2022 15:39

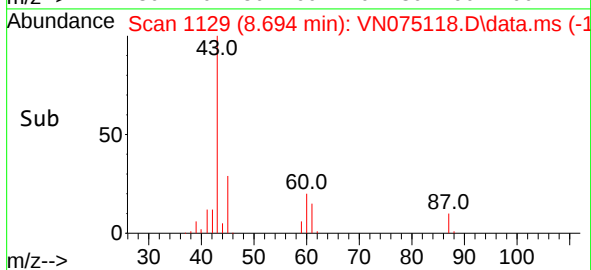
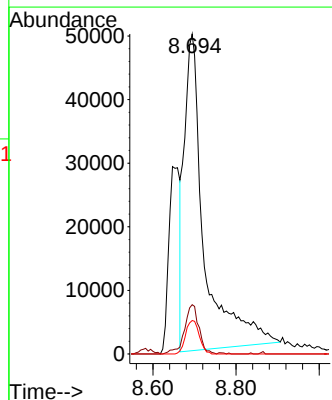
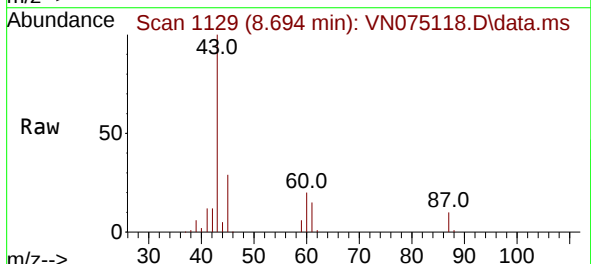
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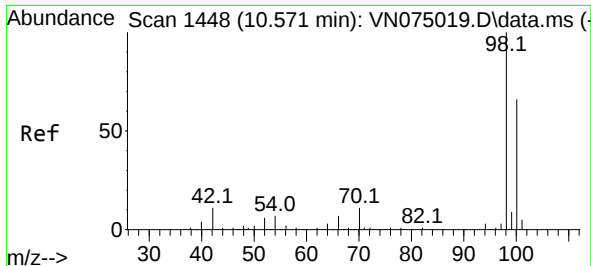
Tgt Ion:	43	Resp:	15726
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.2	18.4
70	10.0	9.4	14.2



#43
Isopropyl Acetate
Concen: 53.744 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075118.D
Acq: 02 Nov 2022 15:39

Tgt Ion:	43	Resp:	166096
Ion	Ratio	Lower	Upper
43	100		
61	11.2	22.4	33.6#
87	7.2	12.5	18.7#

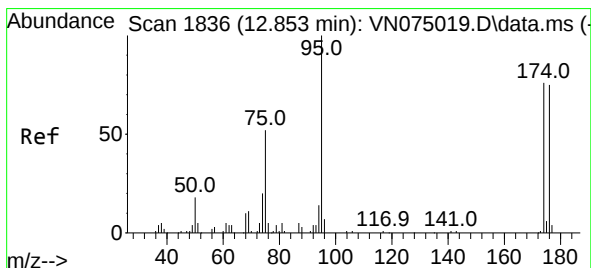
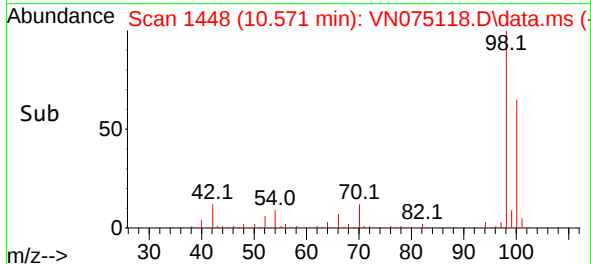
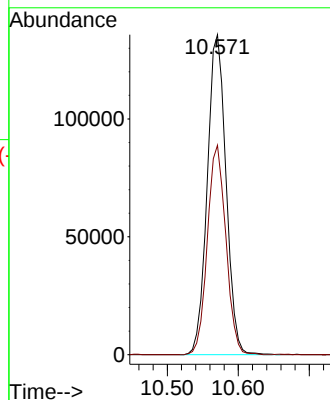
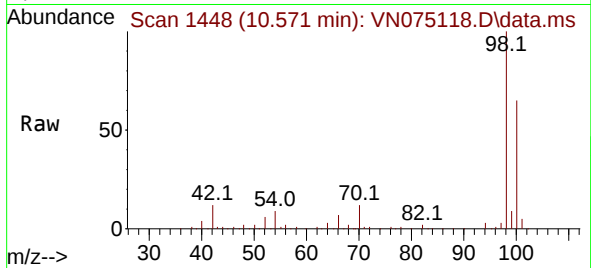




#50
Toluene-d8
Concen: 54.703 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075118.D
Acq: 02 Nov 2022 15:39

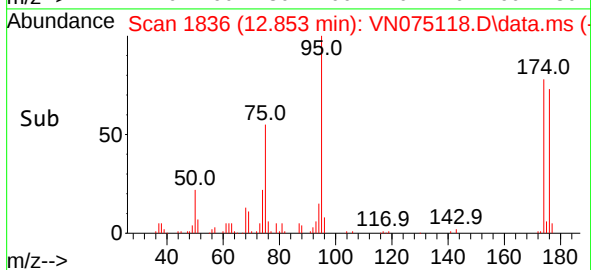
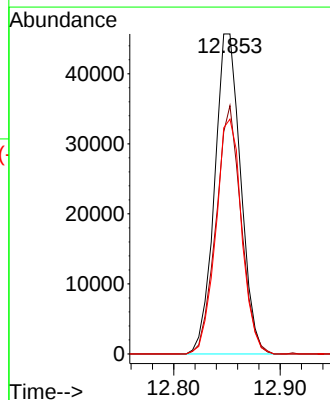
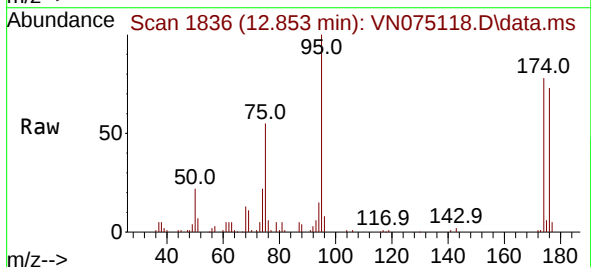
Instrument :
MSVOA_N
ClientSampleId :
TP-B

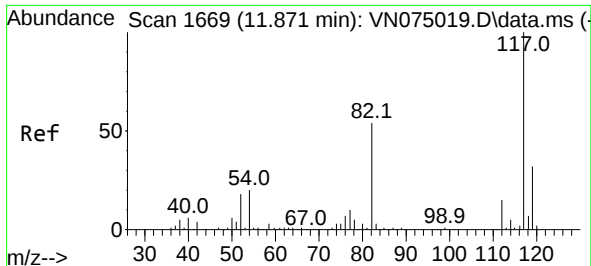
Tgt Ion: 98 Resp: 249054
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.586 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075118.D
Acq: 02 Nov 2022 15:39

Tgt Ion: 95 Resp: 77705
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.4
176 72.5 0.0 142.2

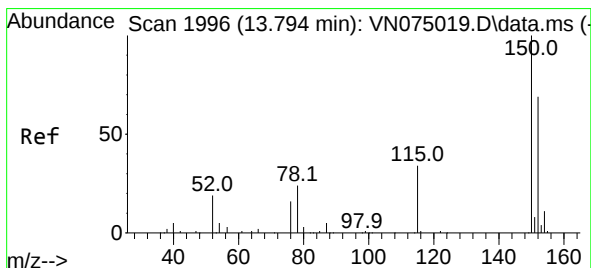
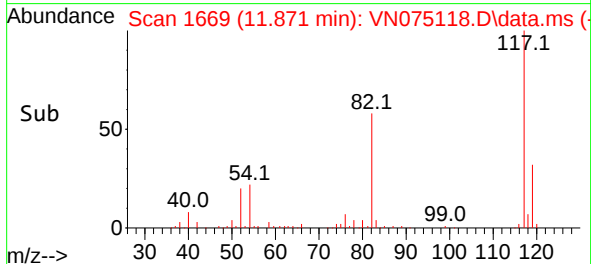
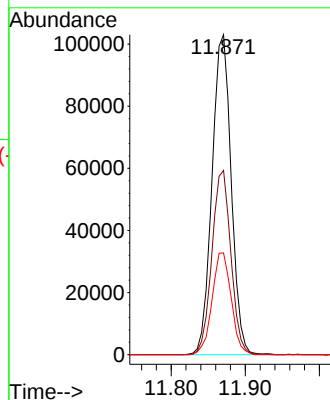
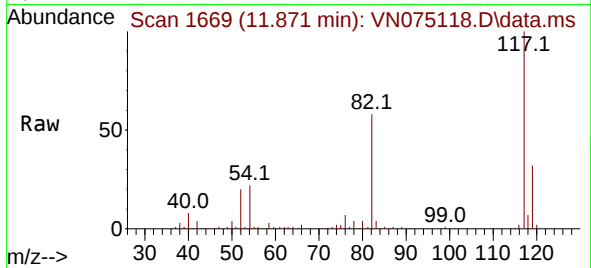




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN075118.D
Acq: 02 Nov 2022 15:39

Instrument :
MSVOA_N
ClientSampleId :
TP-B

Tgt Ion:117 Resp: 185062
Ion Ratio Lower Upper
117 100
82 57.6 43.1 64.7
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075118.D
Acq: 02 Nov 2022 15:39

Tgt Ion:152 Resp: 70799
Ion Ratio Lower Upper
152 100
115 62.1 30.2 90.6
150 159.8 0.0 348.4

