

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075117.D
 Acq On : 02 Nov 2022 15:15
 Operator : JC\MD
 Sample : N5396-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-A

Quant Time: Nov 03 04:17:50 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)

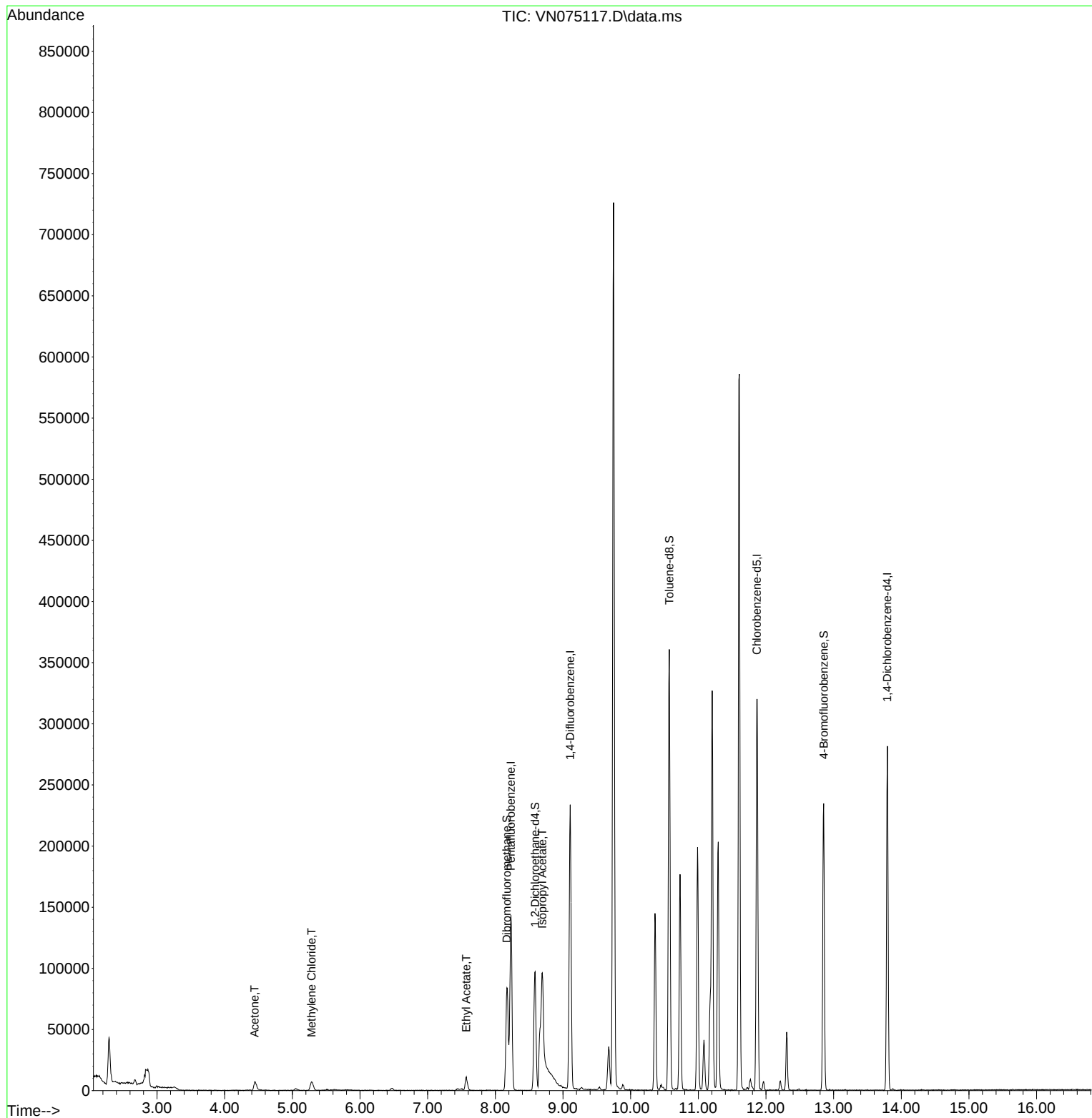
Internal Standards						
1) Pentafluorobenzene	8.230	168	100306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	196469	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	183290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	70537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	80467	59.539	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.080%
35) Dibromofluoromethane	8.171	113	61169	53.035	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.060%
50) Toluene-d8	10.571	98	247833	55.384	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.760%
62) 4-Bromofluorobenzene	12.853	95	78985	50.248	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.500%
Target Compounds						
						Qvalue
16) Acetone	4.442	43	14167	24.756	ug/l	96
20) Methylene Chloride	5.283	84	5952	4.665	ug/l	93
37) Ethyl Acetate	7.571	43	15286	7.806	ug/l	97
43) Isopropyl Acetate	8.694	43	189717	62.458	ug/l #	67

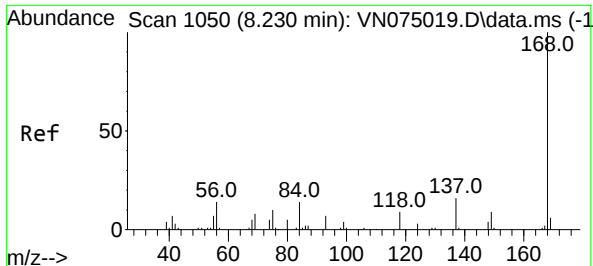
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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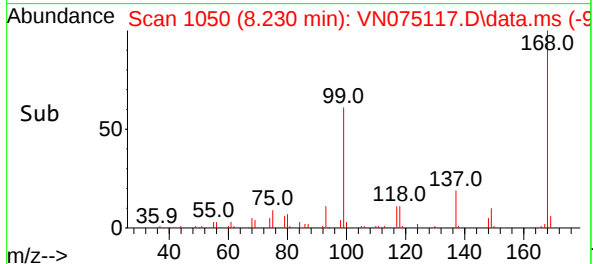
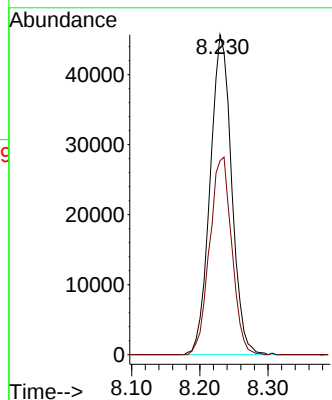
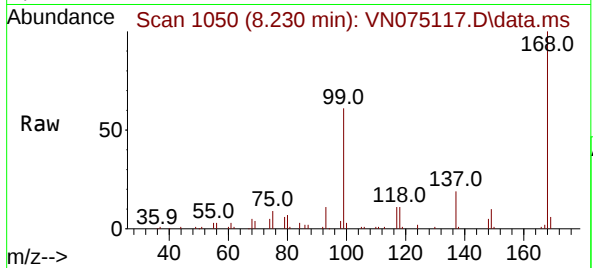




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075117.D
Acq: 02 Nov 2022 15:15

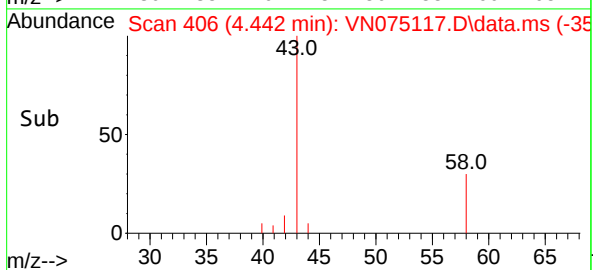
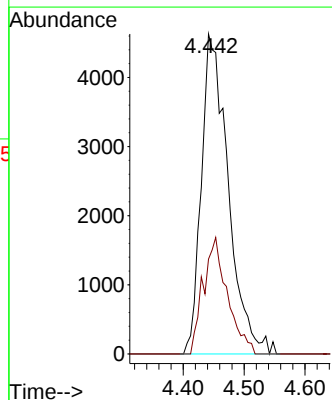
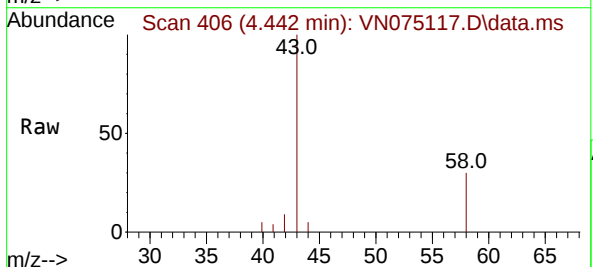
Instrument :
MSVOA_N
ClientSampleId :
TP-A

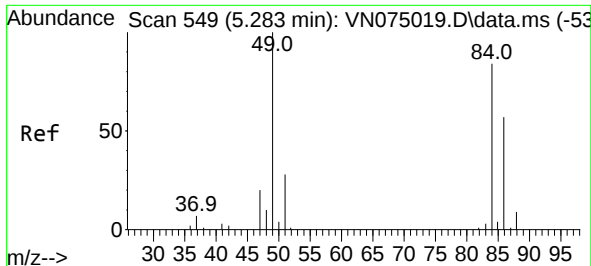
Tgt Ion:168 Resp: 100306
Ion Ratio Lower Upper
168 100
99 60.6 51.6 77.4



#16
Acetone
Concen: 24.756 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075117.D
Acq: 02 Nov 2022 15:15

Tgt Ion: 43 Resp: 14167
Ion Ratio Lower Upper
43 100
58 29.6 25.5 38.3

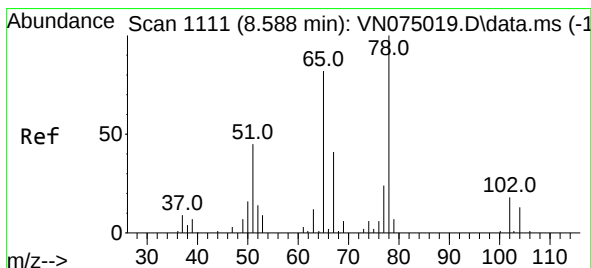
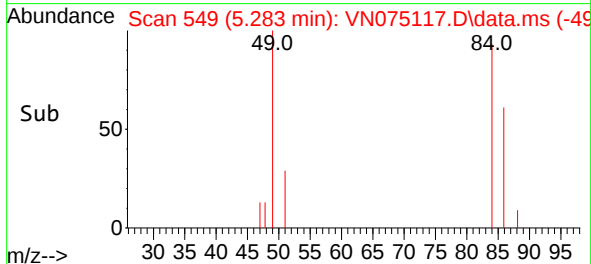
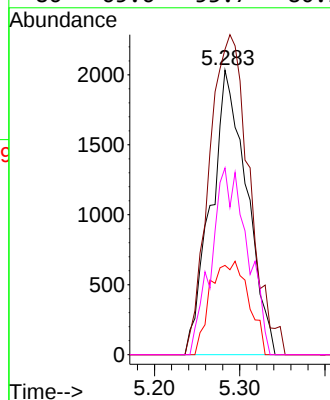
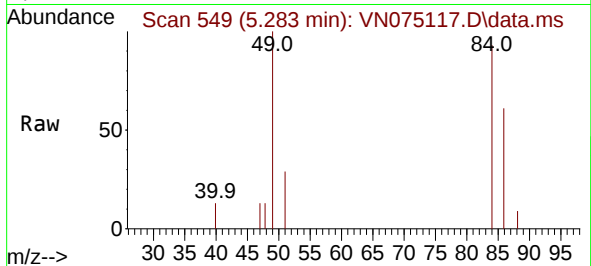




#20
Methylene Chloride
Concen: 4.665 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075117.D
Acq: 02 Nov 2022 15:15

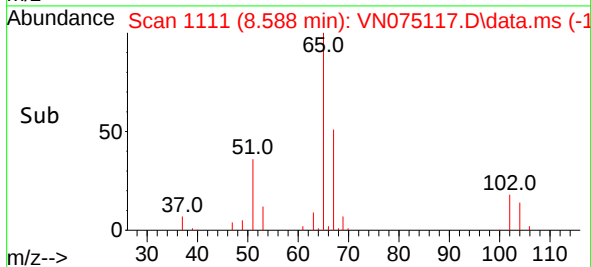
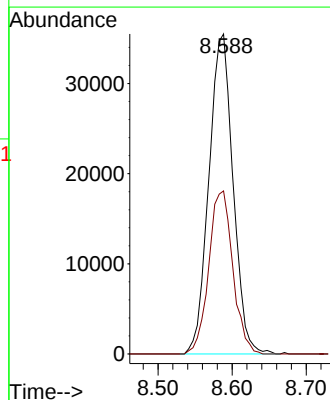
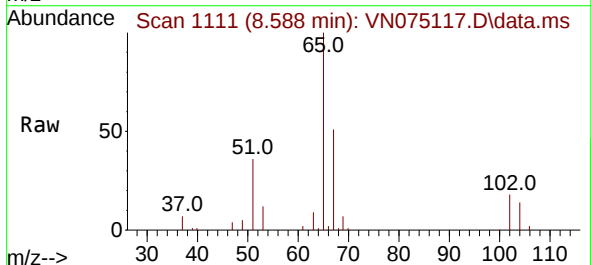
Instrument :
MSVOA_N
ClientSampleId :
TP-A

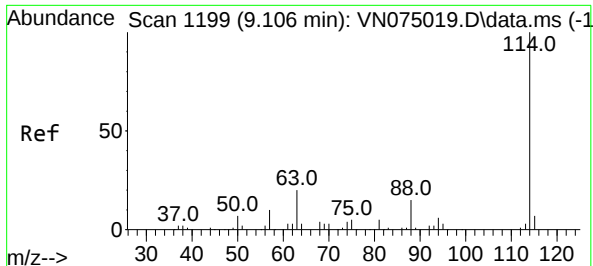
Tgt Ion: 84	Resp: 5952
Ion Ratio	Lower Upper
84 100	
49 107.3	94.9 142.3
51 31.4	26.8 40.2
86 65.6	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 59.539 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN075117.D
Acq: 02 Nov 2022 15:15

Tgt Ion: 65	Resp: 80467
Ion Ratio	Lower Upper
65 100	
67 50.7	0.0 102.0

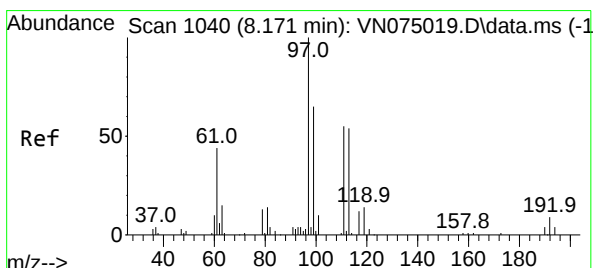
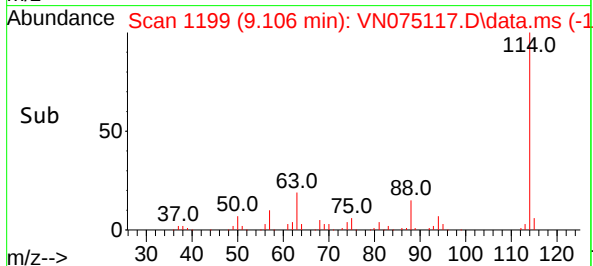
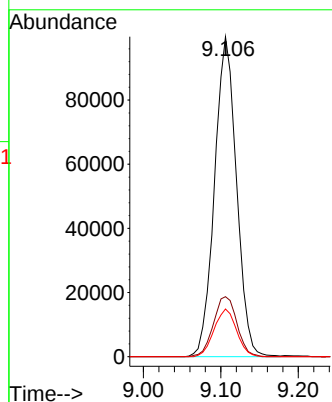
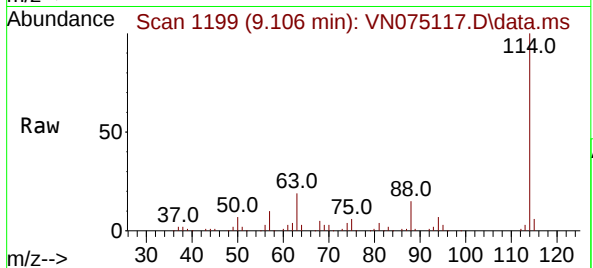




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075117.D
Acq: 02 Nov 2022 15:15

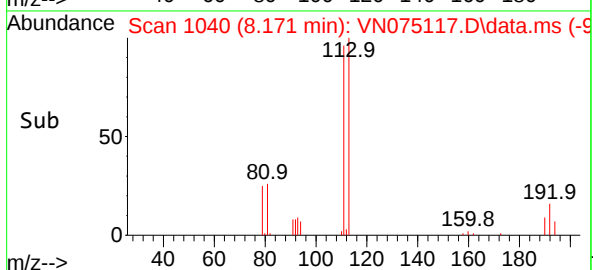
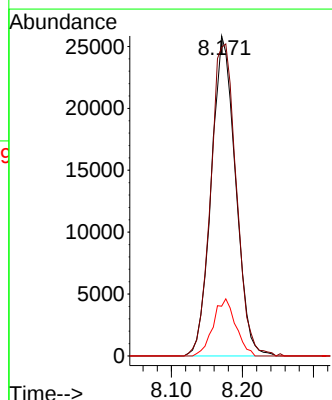
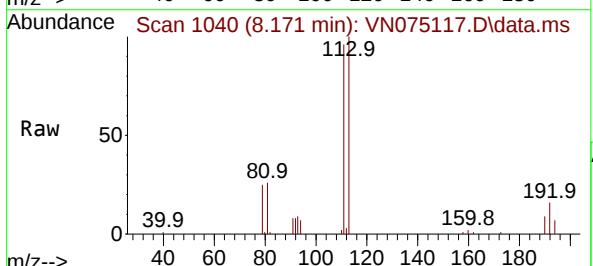
Instrument :
MSVOA_N
ClientSampleId :
TP-A

Tgt Ion:114 Resp: 196469
Ion Ratio Lower Upper
114 100
63 18.8 0.0 39.6
88 14.9 0.0 29.0



#35
Dibromofluoromethane
Concen: 53.035 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075117.D
Acq: 02 Nov 2022 15:15

Tgt Ion:113 Resp: 61169
Ion Ratio Lower Upper
113 100
111 102.8 80.5 120.7
192 16.6 13.2 19.8

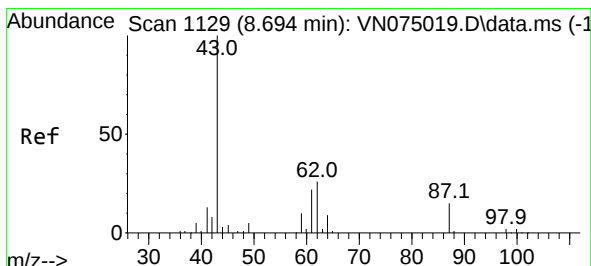
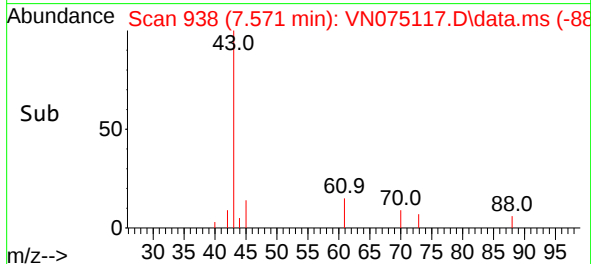
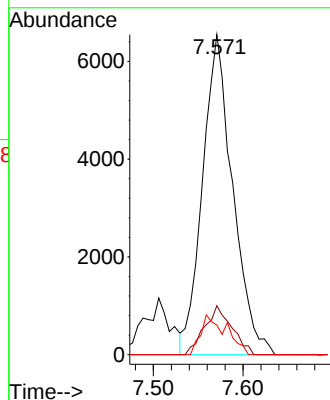
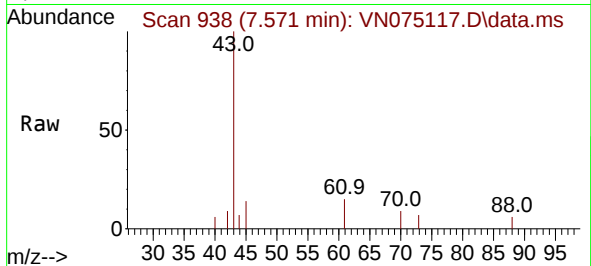




#37
Ethyl Acetate
Concen: 7.806 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075117.D
Acq: 02 Nov 2022 15:15

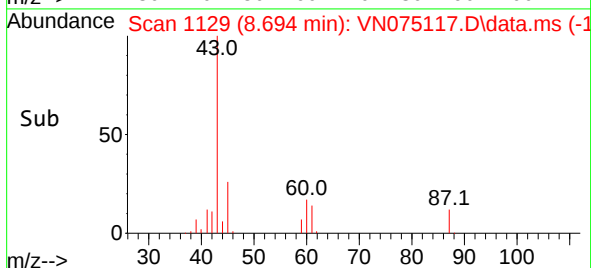
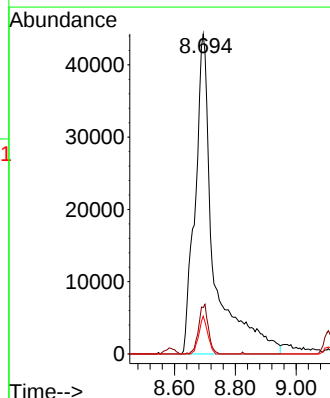
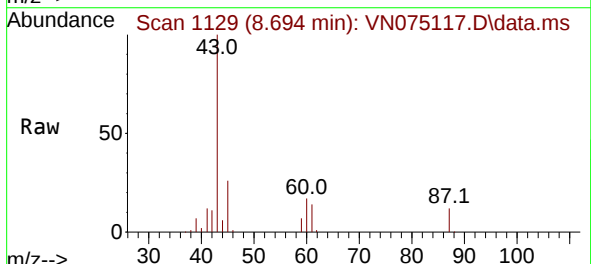
Instrument :
MSVOA_N
ClientSampleId :
TP-A

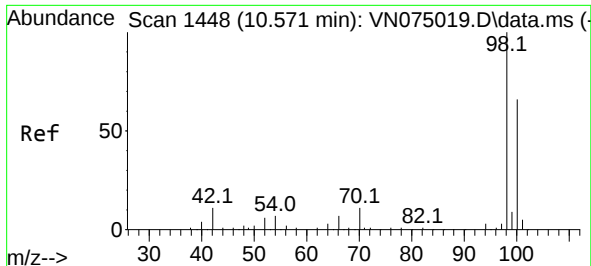
Tgt Ion:	43	Resp:	15286
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.2	18.4
70	10.6	9.4	14.2



#43
Isopropyl Acetate
Concen: 62.458 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075117.D
Acq: 02 Nov 2022 15:15

Tgt Ion:	43	Resp:	189717
Ion	Ratio	Lower	Upper
43	100		
61	8.1	22.4	33.6#
87	5.5	12.5	18.7#

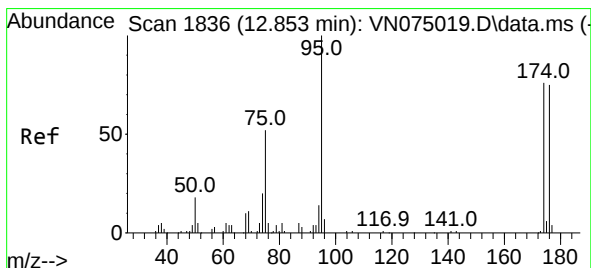
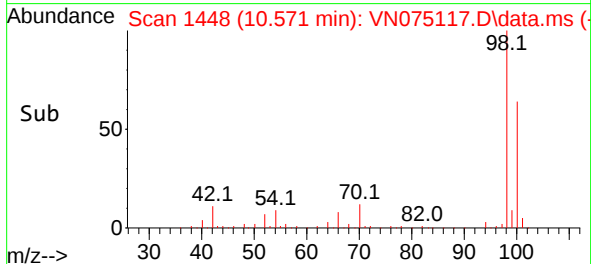
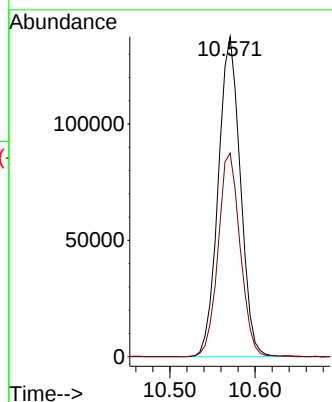
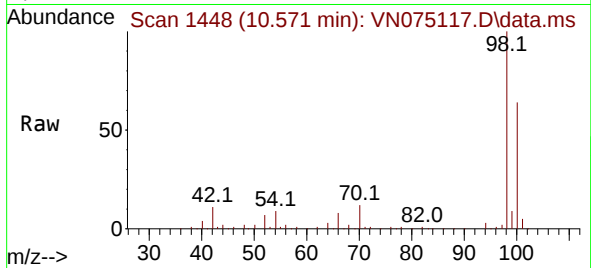




#50
Toluene-d8
Concen: 55.384 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075117.D
Acq: 02 Nov 2022 15:15

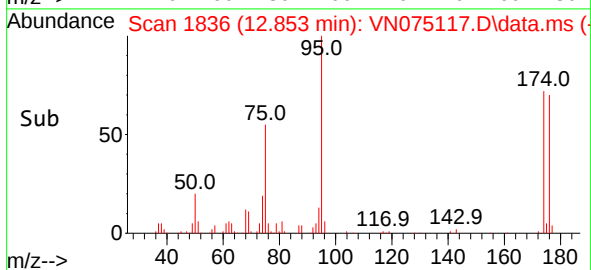
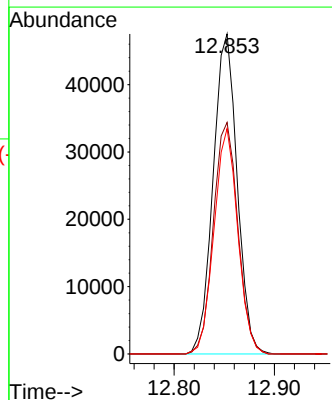
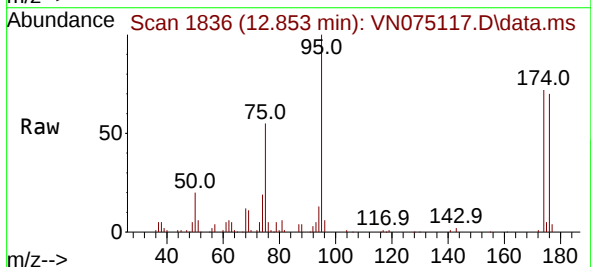
Instrument :
MSVOA_N
ClientSampleId :
TP-A

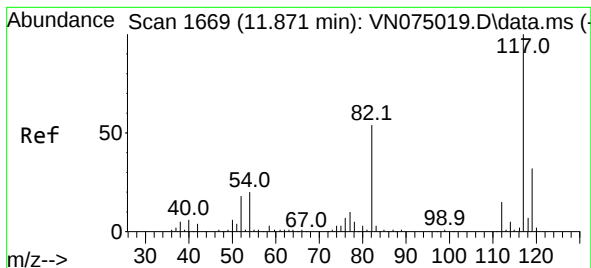
Tgt Ion: 98 Resp: 247833
Ion Ratio Lower Upper
98 100
100 63.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 50.248 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075117.D
Acq: 02 Nov 2022 15:15

Tgt Ion: 95 Resp: 78985
Ion Ratio Lower Upper
95 100
174 73.7 0.0 147.4
176 69.6 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN075117.D

Acq: 02 Nov 2022 15:15

Instrument :

MSVOA_N

ClientSampleId :

TP-A

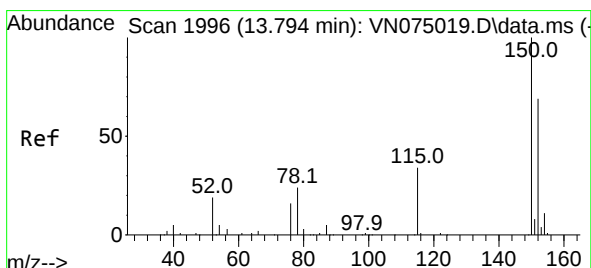
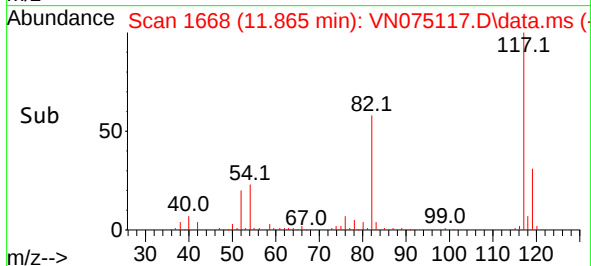
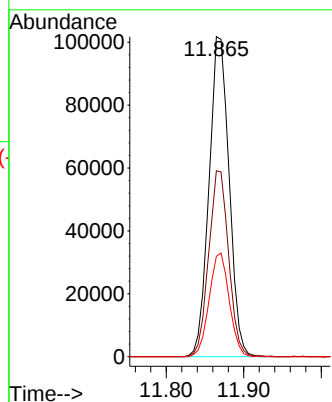
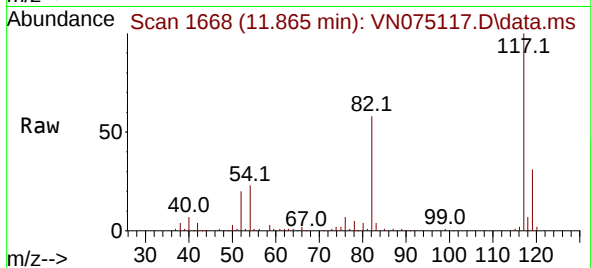
Tgt Ion:117 Resp: 183290

Ion Ratio Lower Upper

117 100

82 58.1 43.1 64.7

119 31.3 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: VN075117.D

Acq: 02 Nov 2022 15:15

Tgt Ion:152 Resp: 70537

Ion Ratio Lower Upper

152 100

115 62.3 30.2 90.6

150 158.5 0.0 348.4

