

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
 Data File : VN075169.D
 Acq On : 04 Nov 2022 12:57
 Operator : JC\MD
 Sample : N5418-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-M

Quant Time: Nov 05 06:57:33 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)

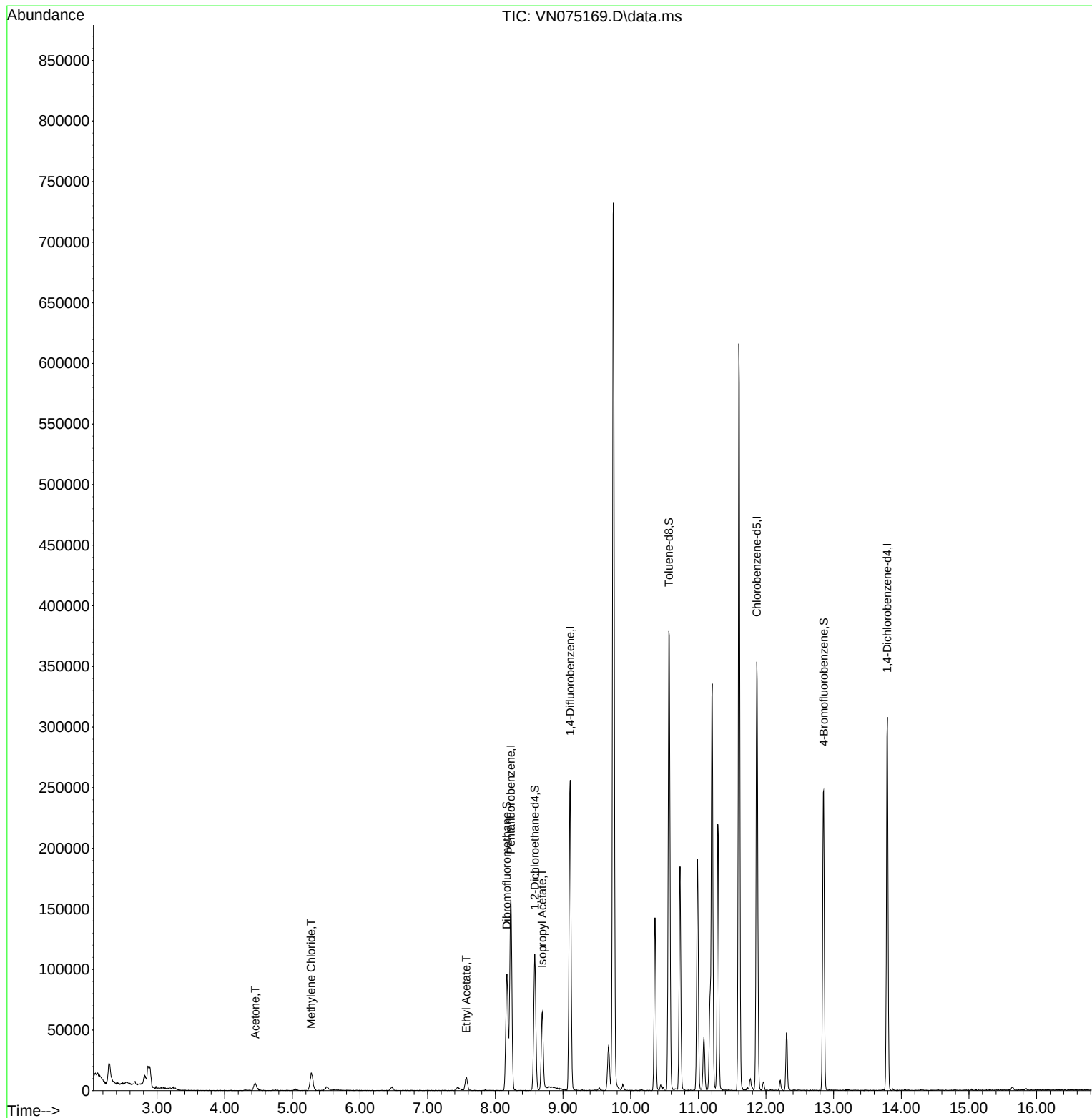
Internal Standards						
1) Pentafluorobenzene	8.230	168	111890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	220977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	205979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	89624	59.449	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.900%
35) Dibromofluoromethane	8.171	113	68734	52.985	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.960%
50) Toluene-d8	10.565	98	271313	53.907	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.820%
62) 4-Bromofluorobenzene	12.853	95	87124	49.279	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.560%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	12775	20.013	ug/l #	85
20) Methylene Chloride	5.277	84	11947	8.394	ug/l	92
37) Ethyl Acetate	7.571	43	16152	7.333	ug/l	98
43) Isopropyl Acetate	8.694	43	71553	20.944	ug/l #	91

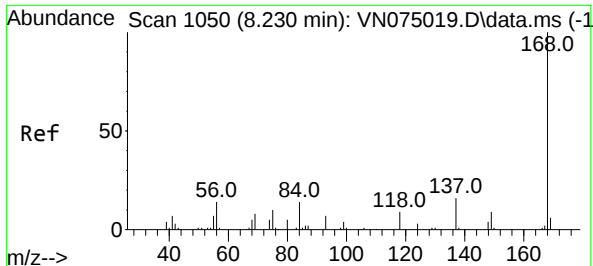
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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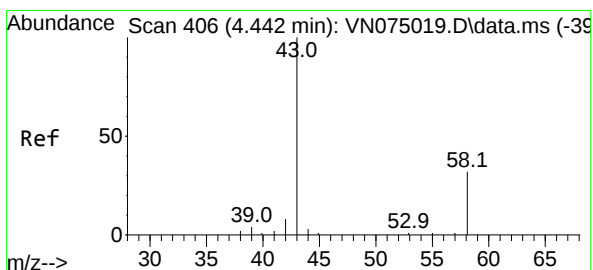
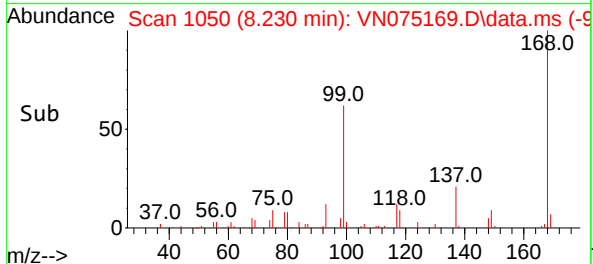
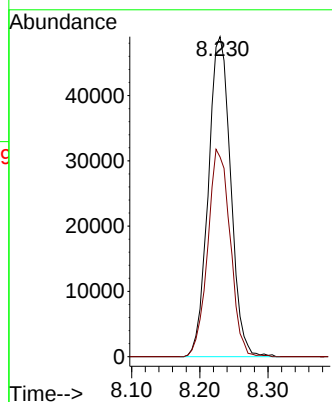
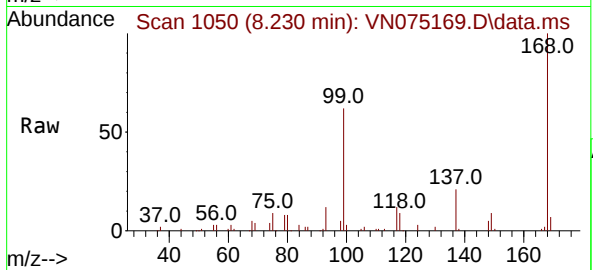




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075169.D
Acq: 04 Nov 2022 12:57

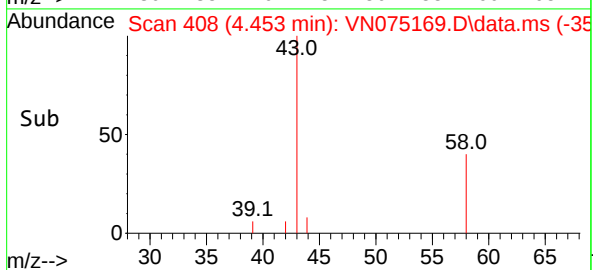
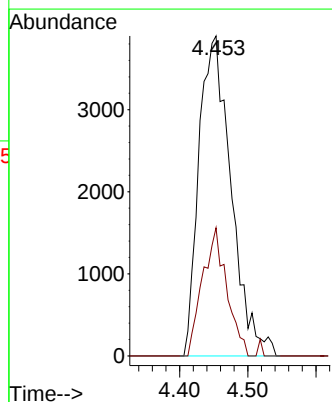
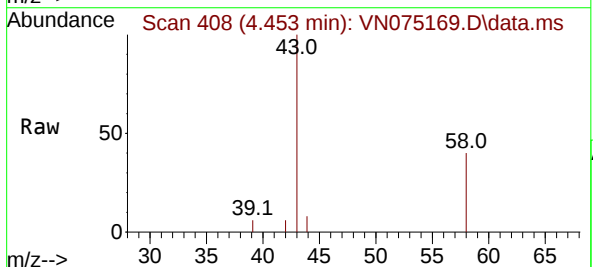
Instrument :
MSVOA_N
ClientSampleId :
TP-M

Tgt Ion:168 Resp: 111890
Ion Ratio Lower Upper
168 100
99 62.4 51.6 77.4



#16
Acetone
Concen: 20.013 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075169.D
Acq: 04 Nov 2022 12:57

Tgt Ion: 43 Resp: 12775
Ion Ratio Lower Upper
43 100
58 40.1 25.5 38.3#

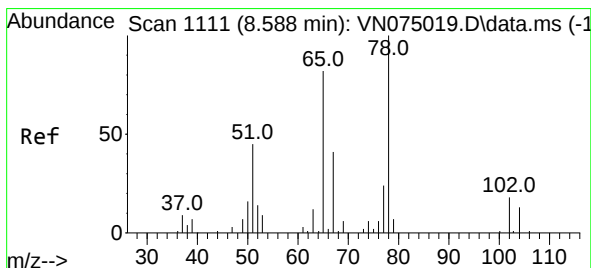
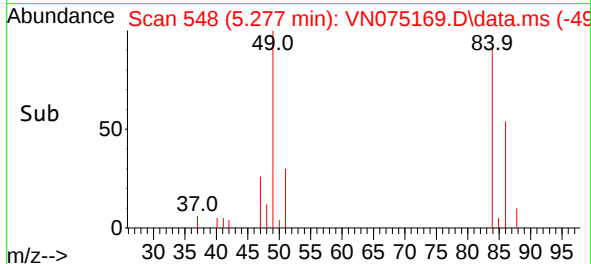
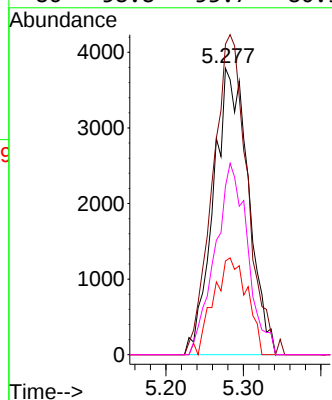
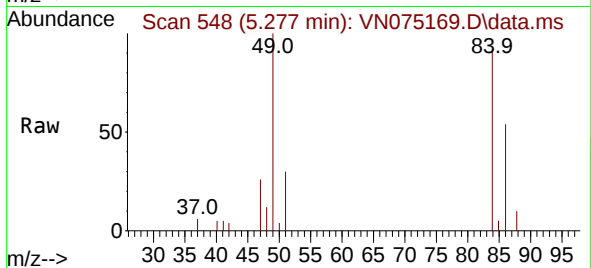




#20
Methylene Chloride
Concen: 8.394 ug/l
RT: 5.277 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075169.D
Acq: 04 Nov 2022 12:57

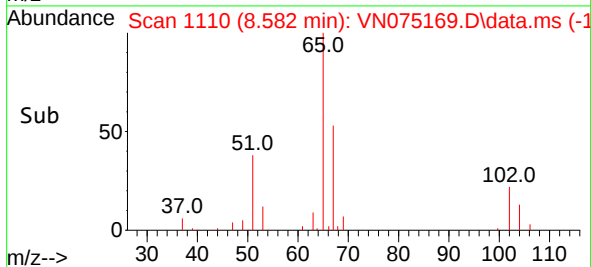
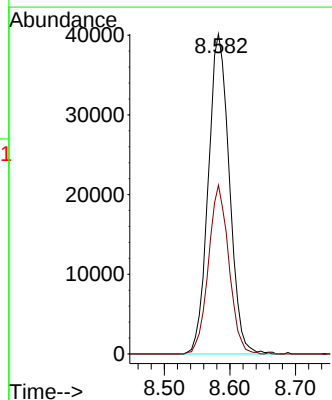
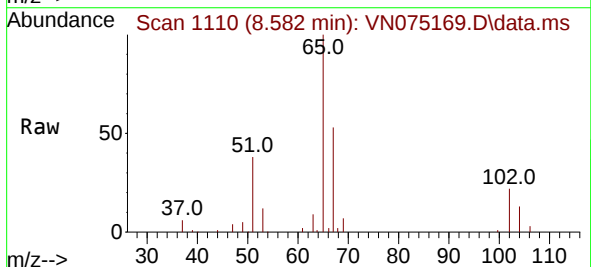
Instrument :
MSVOA_N
ClientSampleId :
TP-M

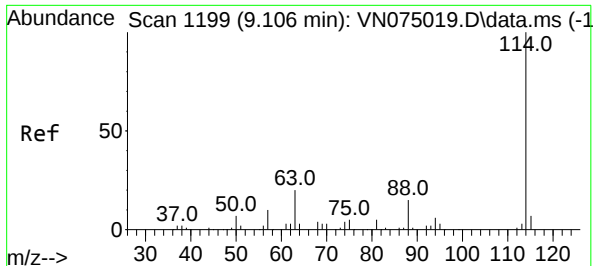
Tgt Ion:	84	Resp:	11947
Ion	Ratio	Lower	Upper
84	100		
49	108.5	94.9	142.3
51	32.8	26.8	40.2
86	58.8	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 59.449 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075169.D
Acq: 04 Nov 2022 12:57

Tgt Ion:	65	Resp:	89624
Ion	Ratio	Lower	Upper
65	100		
67	51.1	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: VN075169.D

Acq: 04 Nov 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

TP-M

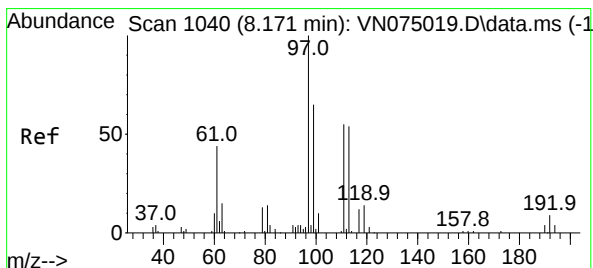
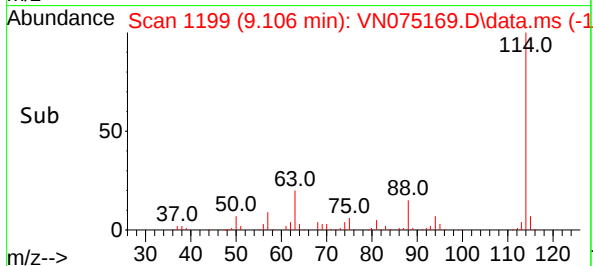
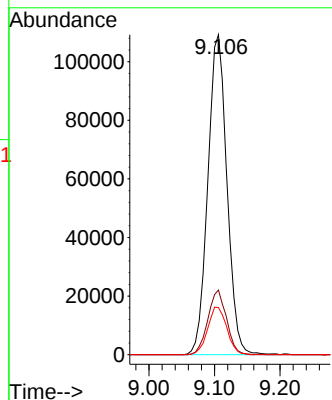
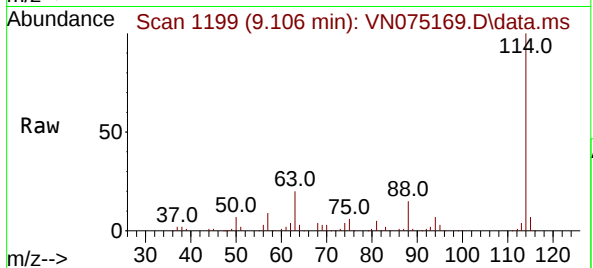
Tgt Ion:114 Resp: 220977

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.6

88 14.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.985 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075169.D

Acq: 04 Nov 2022 12:57

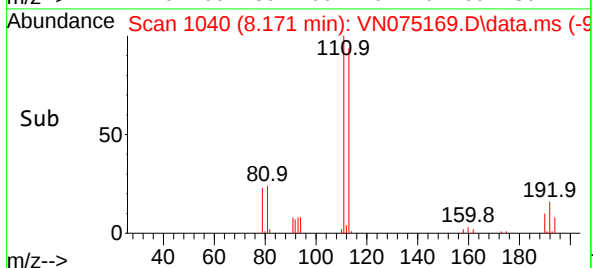
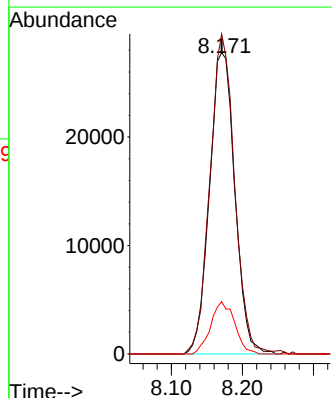
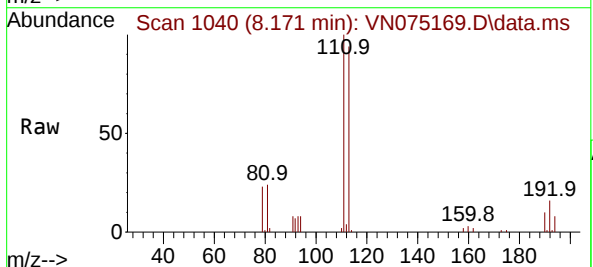
Tgt Ion:113 Resp: 68734

Ion Ratio Lower Upper

113 100

111 103.5 80.5 120.7

192 16.4 13.2 19.8

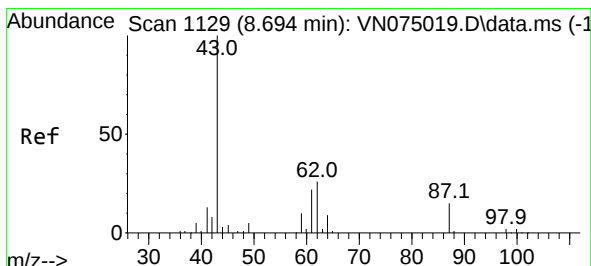
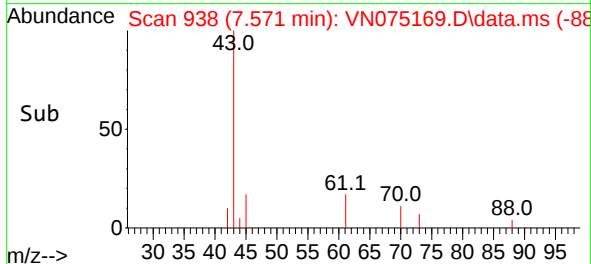
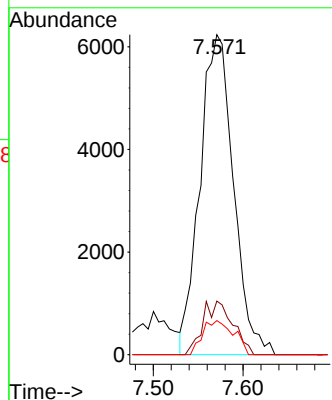
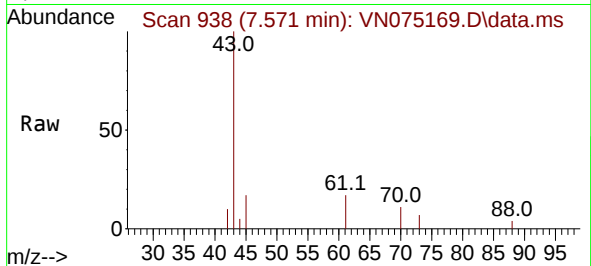




#37
Ethyl Acetate
Concen: 7.333 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075169.D
Acq: 04 Nov 2022 12:57

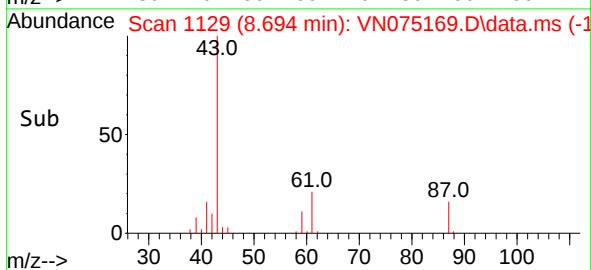
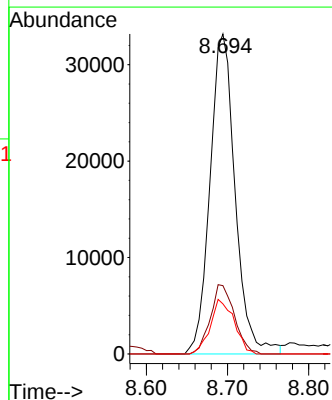
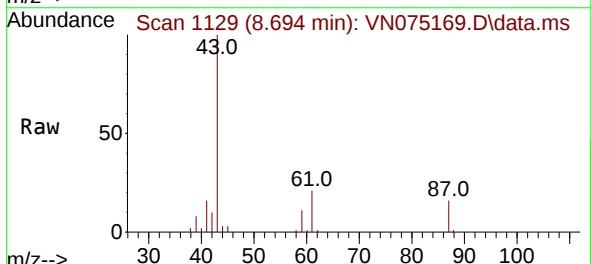
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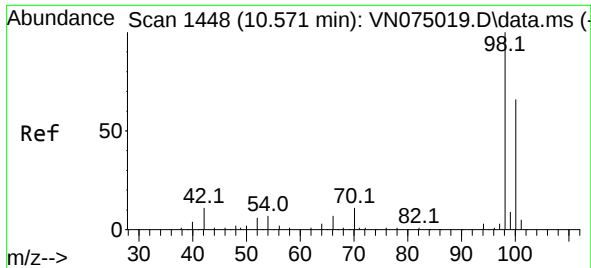
Tgt Ion:	43	Resp:	16152
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.2	18.4
70	9.9	9.4	14.2



#43
Isopropyl Acetate
Concen: 20.944 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075169.D
Acq: 04 Nov 2022 12:57

Tgt Ion:	43	Resp:	71553
Ion	Ratio	Lower	Upper
43	100		
61	20.7	22.4	33.6#
87	16.1	12.5	18.7

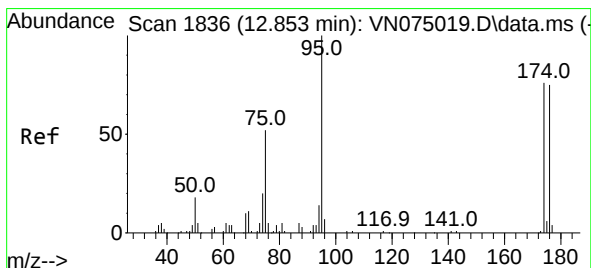
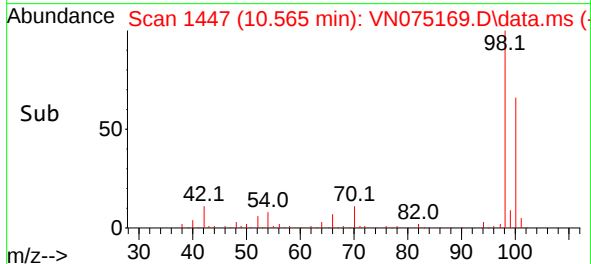
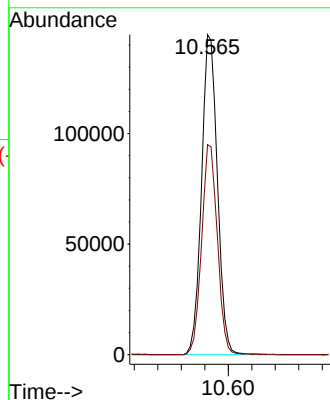
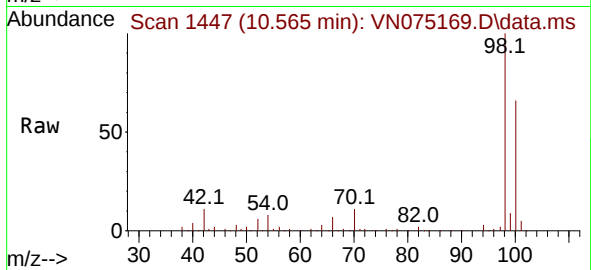




#50
Toluene-d8
Concen: 53.907 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075169.D
Acq: 04 Nov 2022 12:57

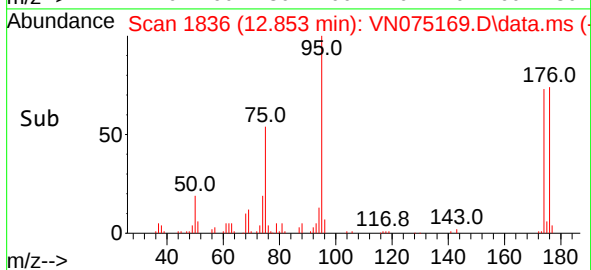
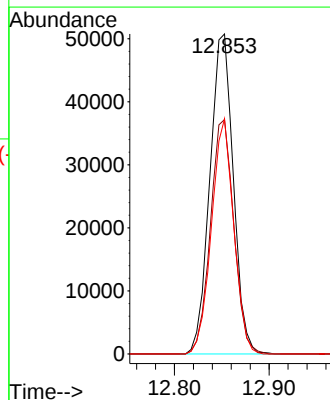
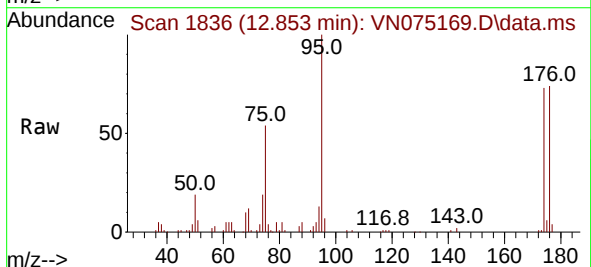
Instrument :
MSVOA_N
ClientSampleId :
TP-M

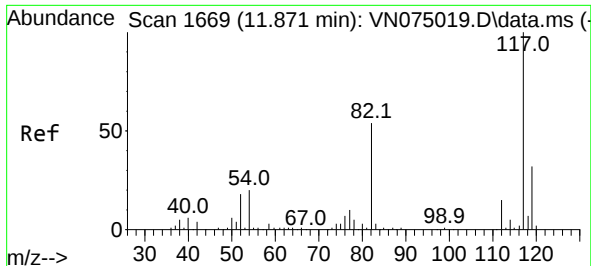
Tgt Ion: 98 Resp: 271313
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.279 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075169.D
Acq: 04 Nov 2022 12:57

Tgt Ion: 95 Resp: 87124
Ion Ratio Lower Upper
95 100
174 73.3 0.0 147.4
176 70.0 0.0 142.2

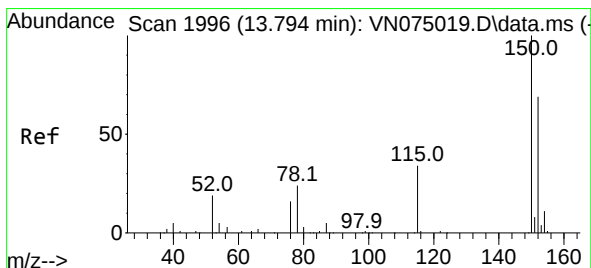
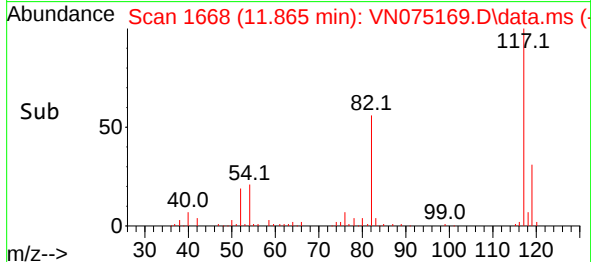
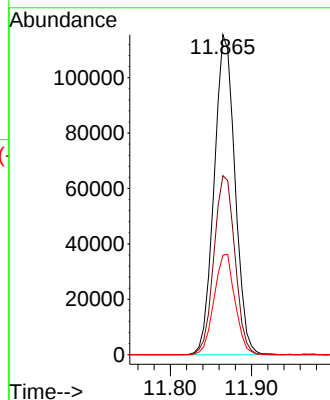
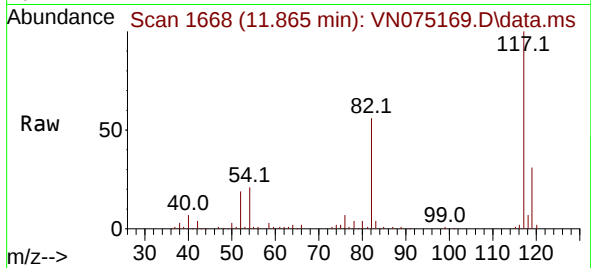




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075169.D
Acq: 04 Nov 2022 12:57

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 205979
Ion Ratio Lower Upper
117 100
82 56.0 43.1 64.7
119 31.1 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: VN075169.D
Acq: 04 Nov 2022 12:57

Tgt Ion:152 Resp: 80498
Ion Ratio Lower Upper
152 100
115 61.6 30.2 90.6
150 157.3 0.0 348.4

