

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011723\
 Data File : VN076279.D
 Acq On : 17 Jan 2023 14:48
 Operator : JC\MD
 Sample : 01159-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-E

Quant Time: Jan 18 00:55:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

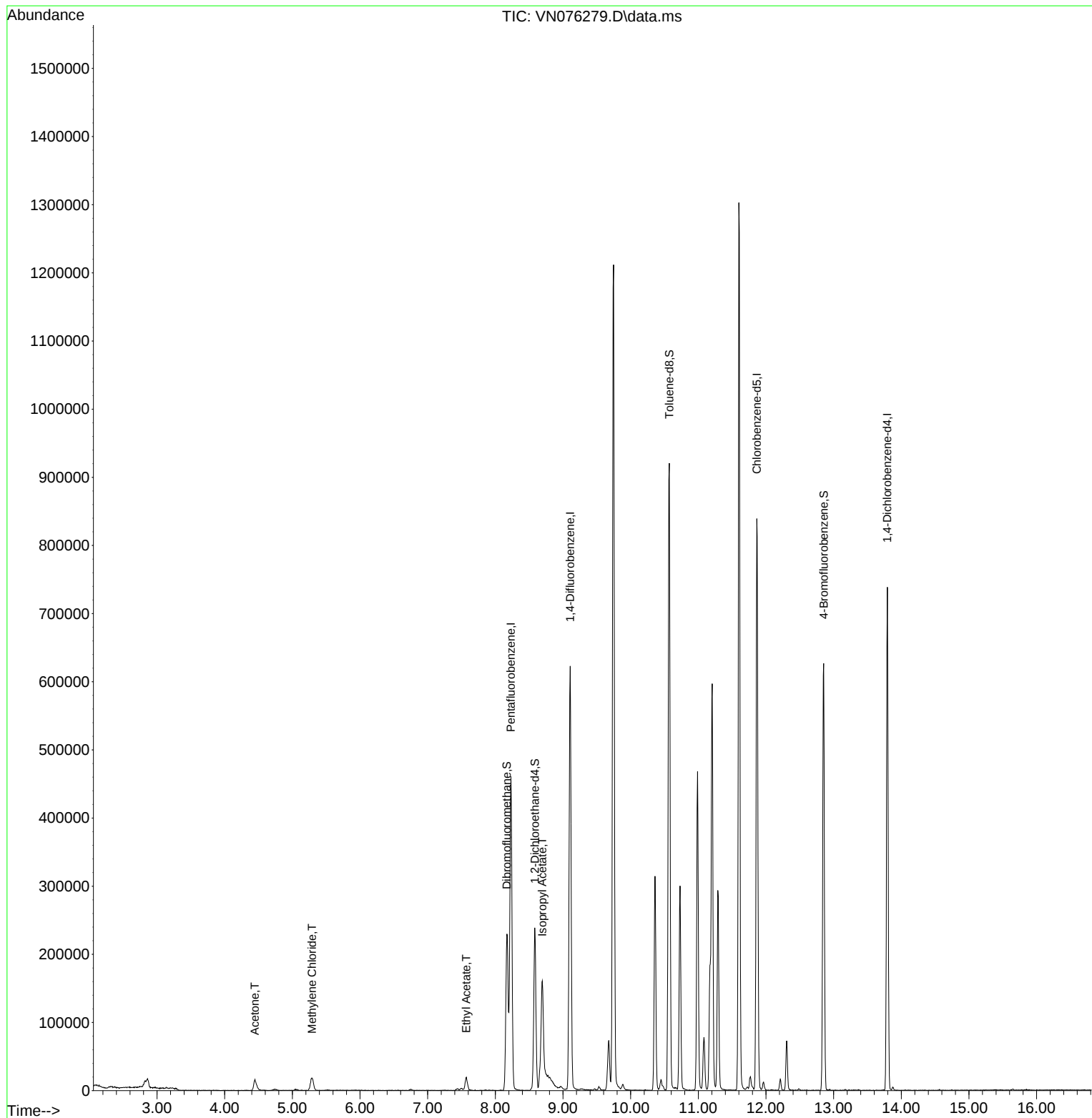
Internal Standards						
1) Pentafluorobenzene	8.230	168	352988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	573651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	508686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	205212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	190158	48.113	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.220%
35) Dibromofluoromethane	8.171	113	169507	47.237	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.480%
50) Toluene-d8	10.571	98	668894	50.473	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.940%
62) 4-Bromofluorobenzene	12.853	95	210069	48.556	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.120%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	31264	24.609	ug/l	95
20) Methylene Chloride	5.289	84	16419	3.823	ug/l	94
37) Ethyl Acetate	7.571	43	26585	6.532	ug/l	96
43) Isopropyl Acetate	8.695	43	221297	33.260	ug/l #	77

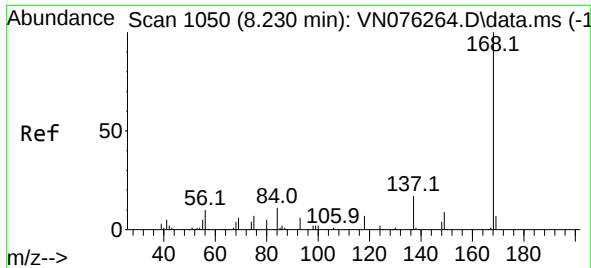
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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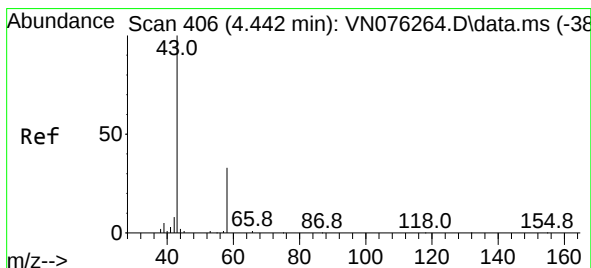
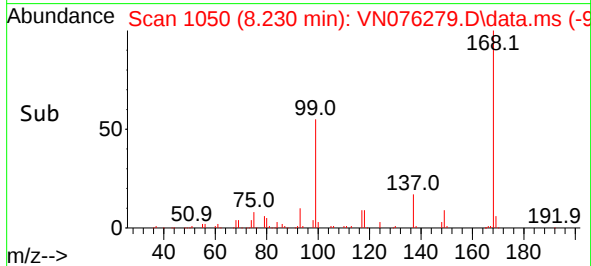
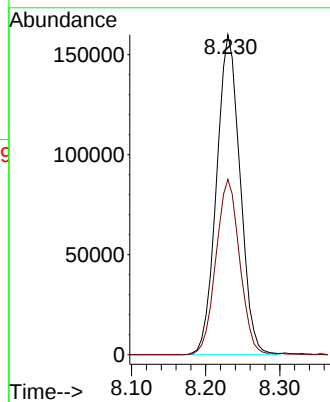
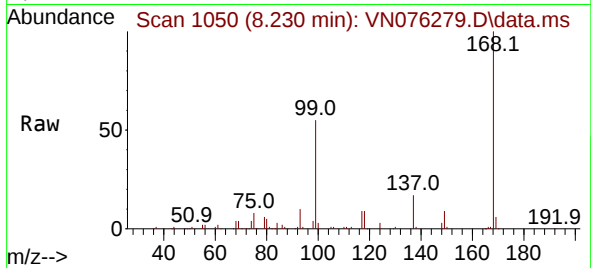




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076279.D
Acq: 17 Jan 2023 14:48

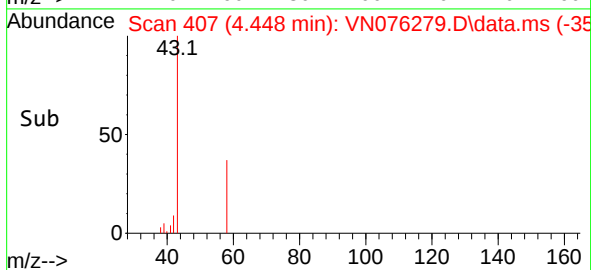
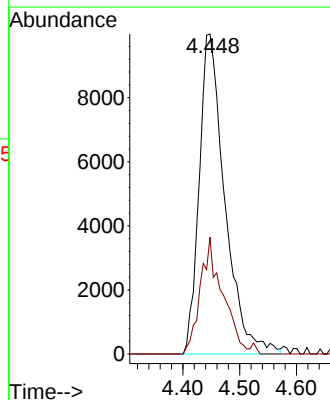
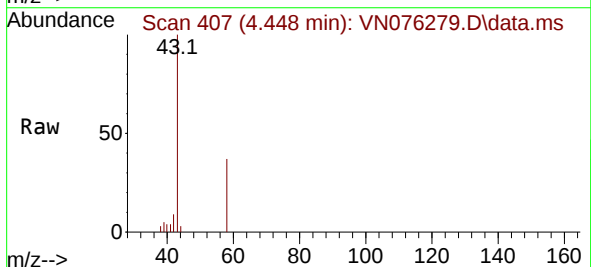
Instrument :
MSVOA_N
ClientSampleId :
TP-E

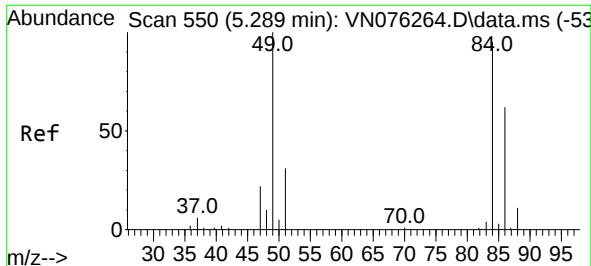
Tgt Ion:168 Resp: 352988
Ion Ratio Lower Upper
168 100
99 54.8 41.6 62.4



#16
Acetone
Concen: 24.609 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076279.D
Acq: 17 Jan 2023 14:48

Tgt Ion: 43 Resp: 31264
Ion Ratio Lower Upper
43 100
58 36.5 26.7 40.1

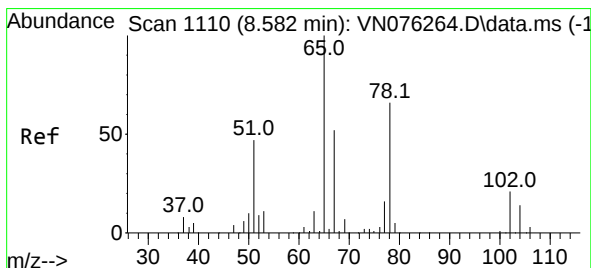
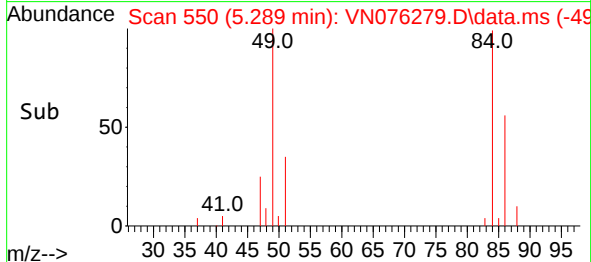
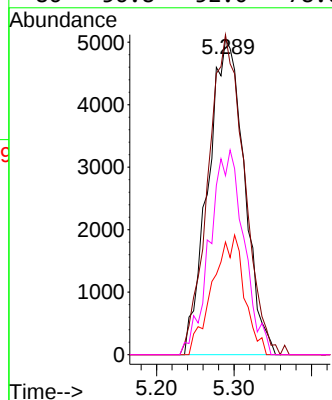
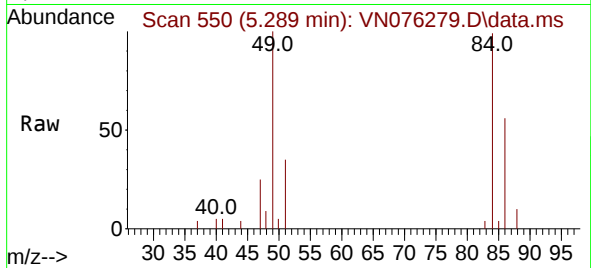




#20
Methylene Chloride
Concen: 3.823 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076279.D
Acq: 17 Jan 2023 14:48

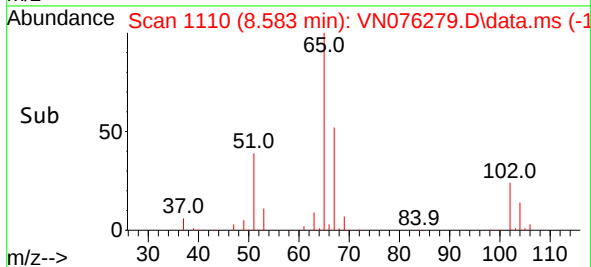
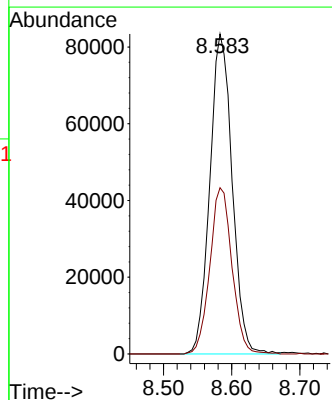
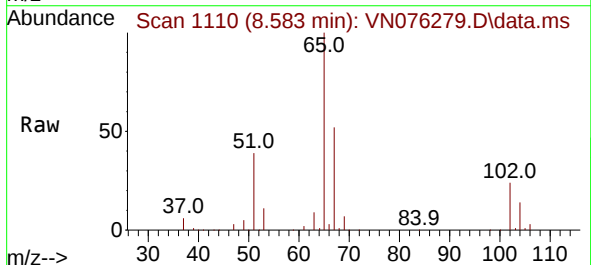
Instrument :
MSVOA_N
ClientSampleId :
TP-E

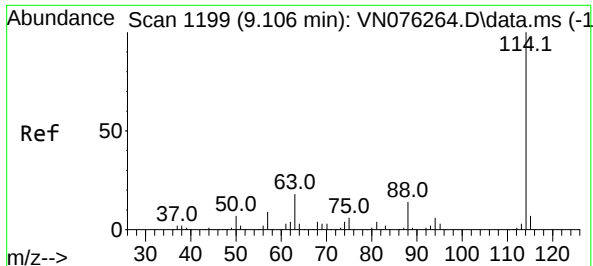
Tgt Ion: 84	Resp: 16419
Ion Ratio	Lower Upper
84 100	
49 101.5	84.5 126.7
51 35.7	26.0 39.0
86 56.8	52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 48.113 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076279.D
Acq: 17 Jan 2023 14:48

Tgt Ion: 65	Resp: 190158
Ion Ratio	Lower Upper
65 100	
67 51.5	0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076279.D

Acq: 17 Jan 2023 14:48

Instrument :

MSVOA_N

ClientSampleId :

TP-E

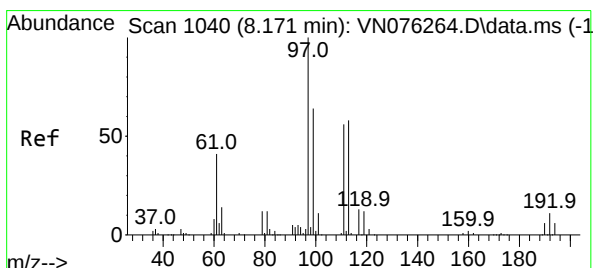
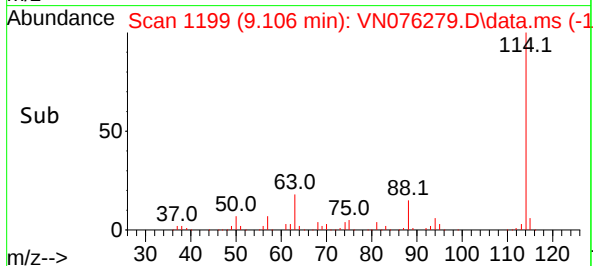
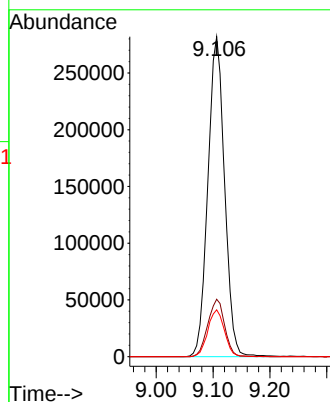
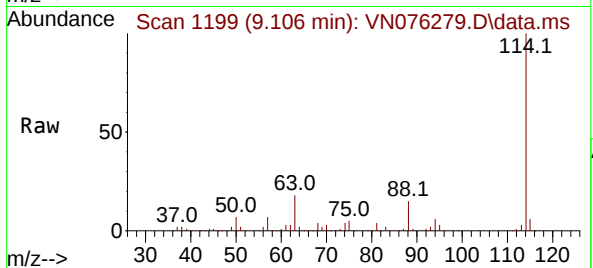
Tgt Ion:114 Resp: 573651

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.8

88 14.6 0.0 28.0



#35

Dibromofluoromethane

Concen: 47.237 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076279.D

Acq: 17 Jan 2023 14:48

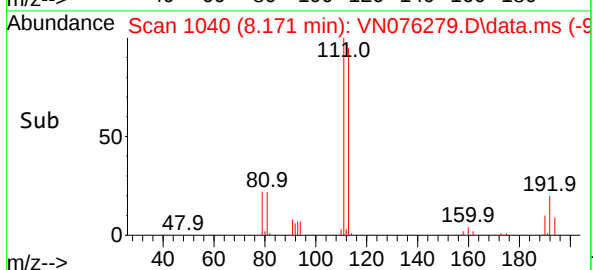
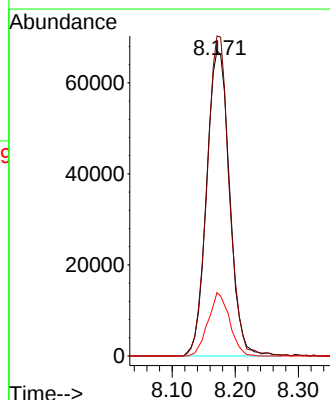
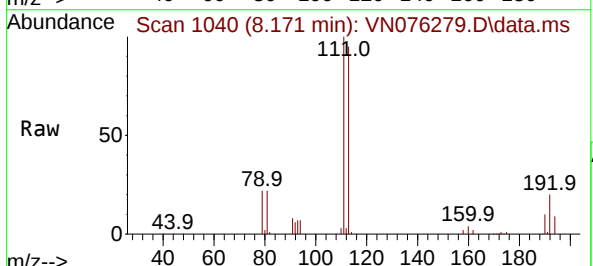
Tgt Ion:113 Resp: 169507

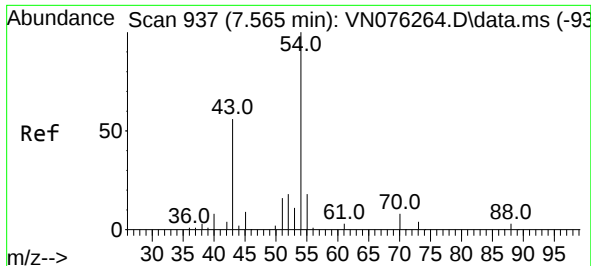
Ion Ratio Lower Upper

113 100

111 101.5 82.7 124.1

192 19.4 15.6 23.4





#37

Ethyl Acetate

Concen: 6.532 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076279.D

Acq: 17 Jan 2023 14:48

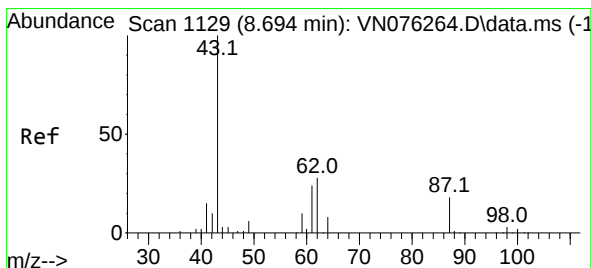
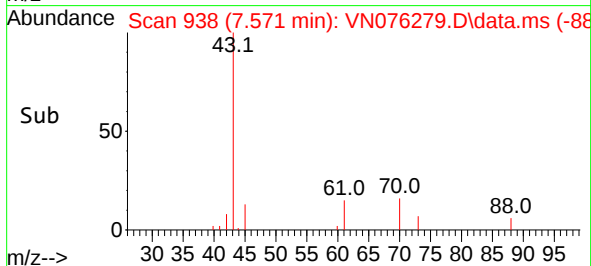
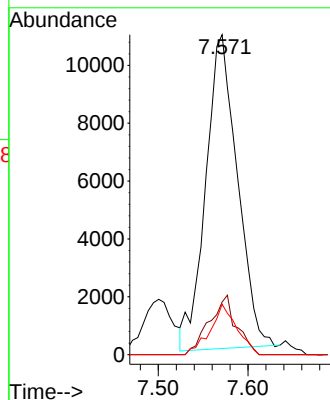
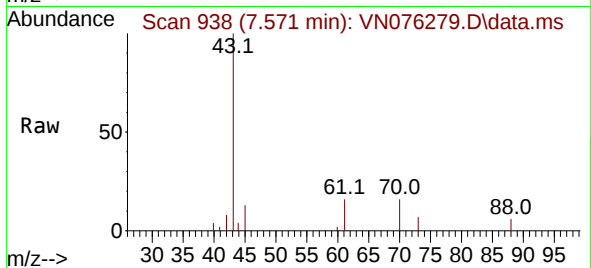
Instrument :

MSVOA_N

ClientSampleId :

TP-E

Tgt Ion: 43	Resp: 26585
Ion Ratio	Lower Upper
43 100	
61 16.1	11.1 16.7
70 13.5	10.0 15.0



#43

Isopropyl Acetate

Concen: 33.260 ug/l

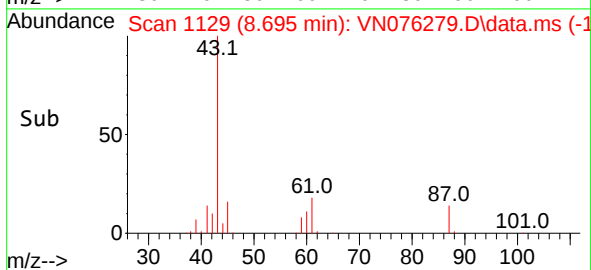
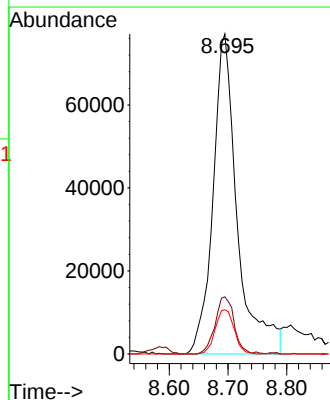
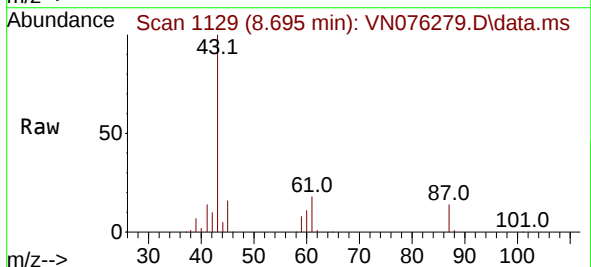
RT: 8.695 min Scan# 1129

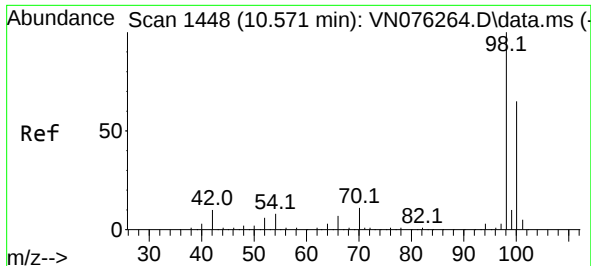
Delta R.T. 0.001 min

Lab File: VN076279.D

Acq: 17 Jan 2023 14:48

Tgt Ion: 43	Resp: 221297
Ion Ratio	Lower Upper
43 100	
61 14.1	23.5 35.3#
87 10.7	13.8 20.6#

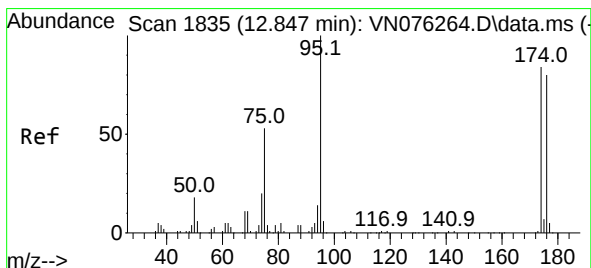
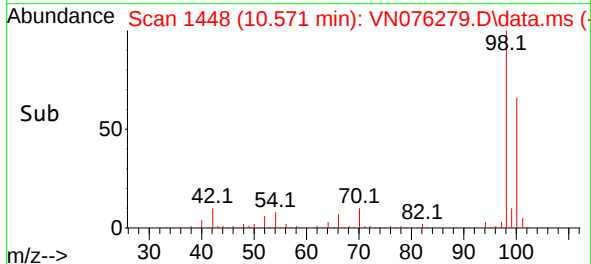
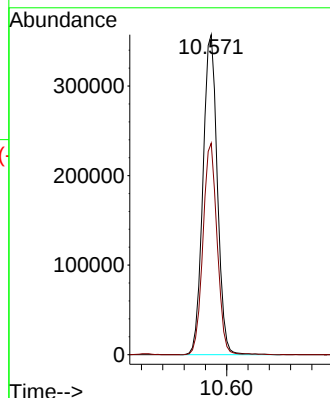
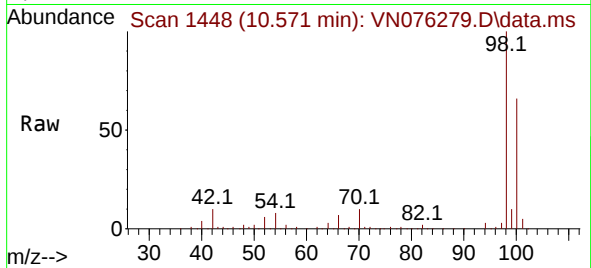




#50
Toluene-d8
Concen: 50.473 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076279.D
Acq: 17 Jan 2023 14:48

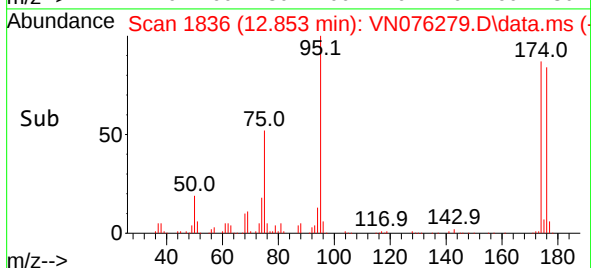
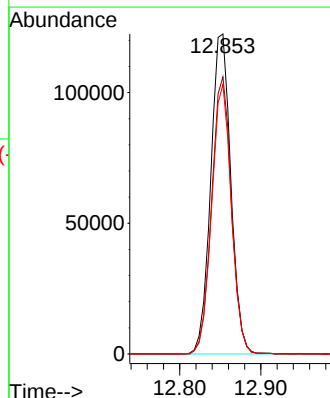
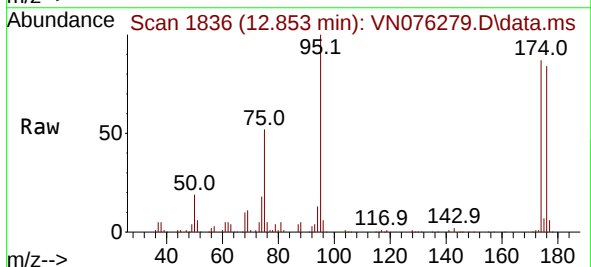
Instrument :
MSVOA_N
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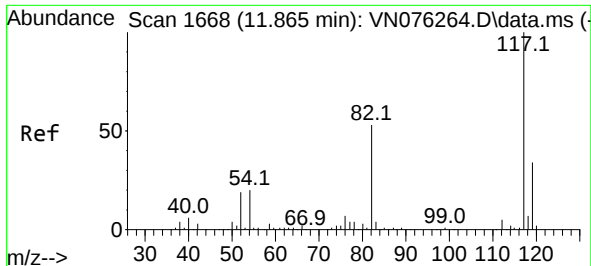
Tgt Ion: 98 Resp: 668894
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.556 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076279.D
Acq: 17 Jan 2023 14:48

Tgt Ion: 95 Resp: 210069
Ion Ratio Lower Upper
95 100
174 85.5 0.0 174.6
176 82.4 0.0 167.8

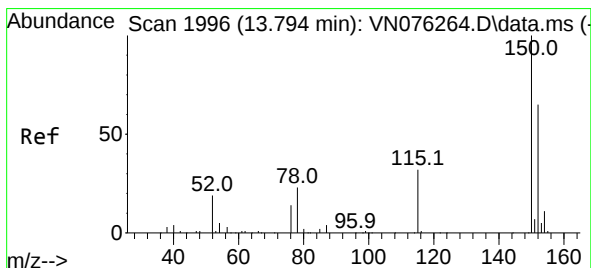
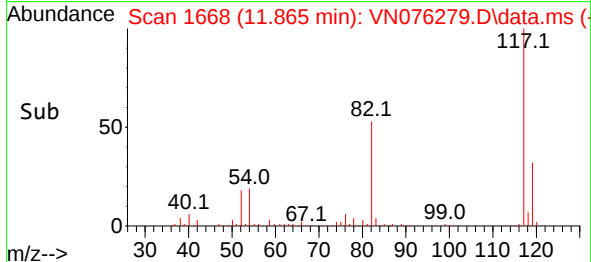
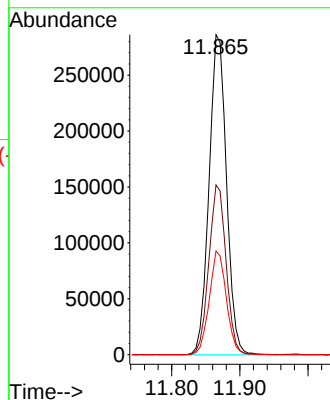
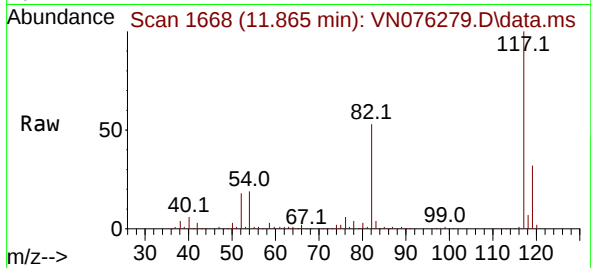




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076279.D
Acq: 17 Jan 2023 14:48

Instrument :
MSVOA_N
ClientSampleId :
TP-E

Tgt Ion:117 Resp: 508686
Ion Ratio Lower Upper
117 100
82 53.1 42.2 63.2
119 32.4 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076279.D
Acq: 17 Jan 2023 14:48

Tgt Ion:152 Resp: 205212
Ion Ratio Lower Upper
152 100
115 59.0 29.6 88.9
150 157.7 0.0 351.4

