

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092623\
 Data File : VN079349.D
 Acq On : 26 Sep 2023 12:38
 Operator : JC\MD
 Sample : 04597-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 340

Quant Time: Sep 27 06:25:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

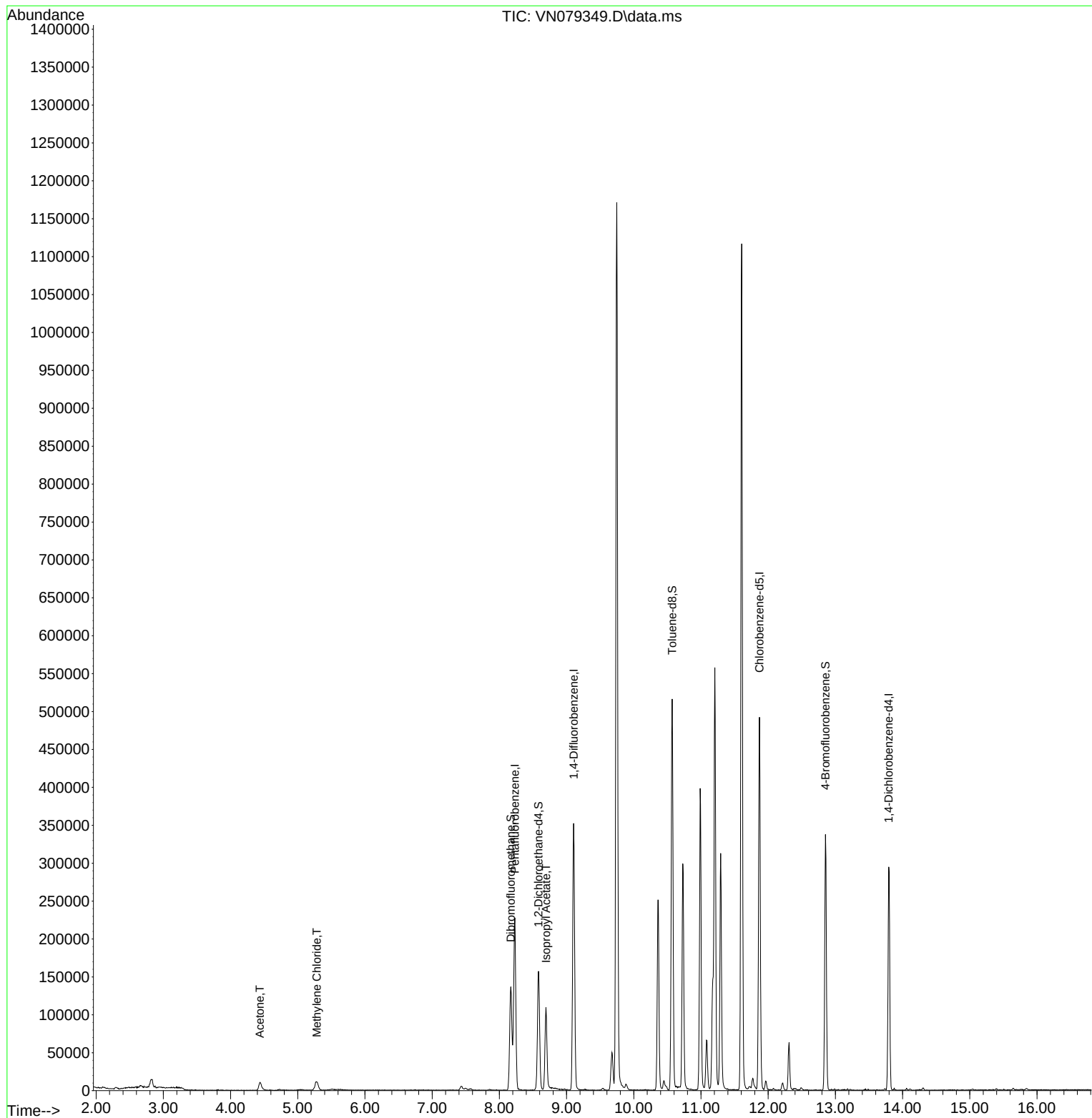
Internal Standards						
1) Pentafluorobenzene	8.229	168	155879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	293383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	275429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	126127	59.940	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.880%
35) Dibromofluoromethane	8.171	113	97993	50.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.420%
50) Toluene-d8	10.570	98	352382	49.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.360%
62) 4-Bromofluorobenzene	12.853	95	113282	49.561	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.120%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	20343	22.763	ug/l #	87
20) Methylene Chloride	5.283	84	9514	4.375	ug/l #	83
43) Isopropyl Acetate	8.694	43	119950	24.502	ug/l #	80

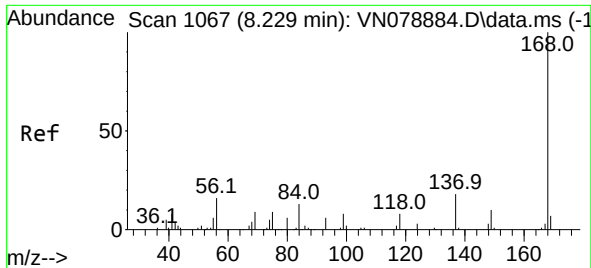
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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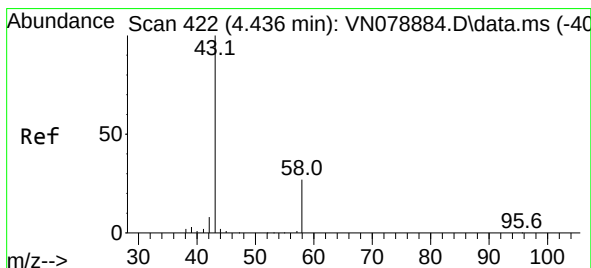
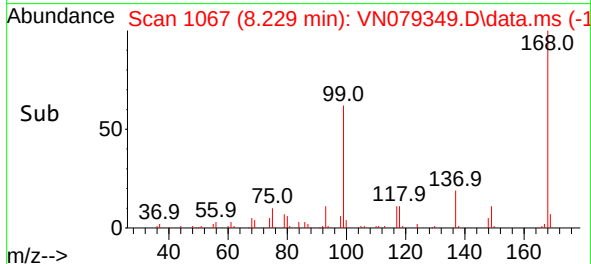
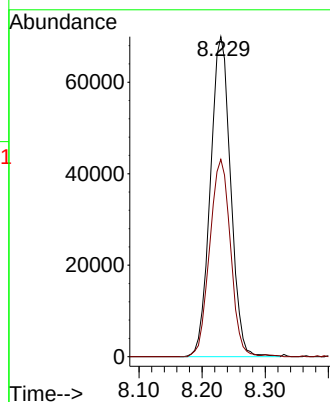
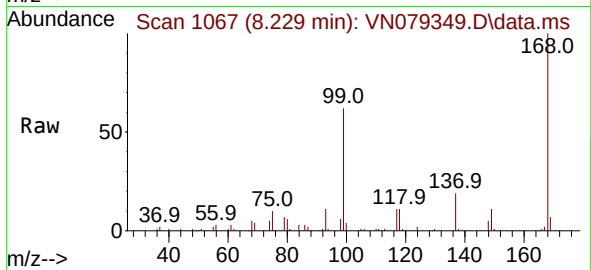




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079349.D
Acq: 26 Sep 2023 12:38

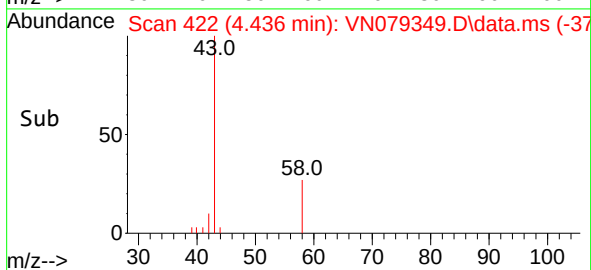
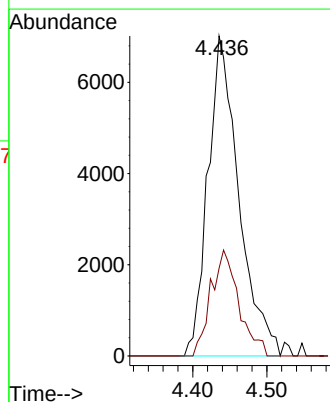
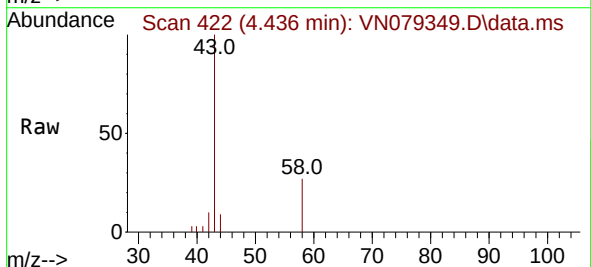
Instrument :
MSVOA_N
ClientSampleId :
340

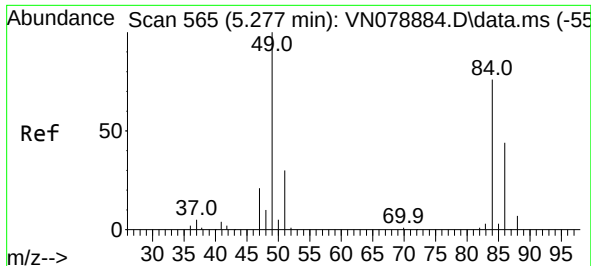
Tgt Ion:168 Resp: 155879
Ion Ratio Lower Upper
168 100
99 61.6 53.0 79.6



#16
Acetone
Concen: 22.763 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079349.D
Acq: 26 Sep 2023 12:38

Tgt Ion: 43 Resp: 20343
Ion Ratio Lower Upper
43 100
58 27.4 28.0 42.0#

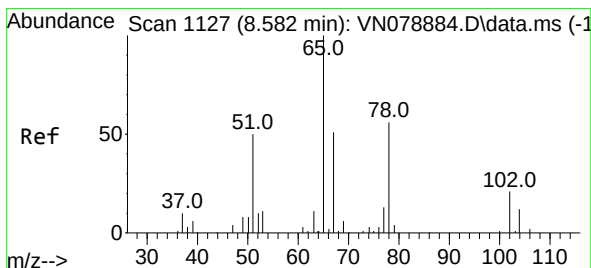
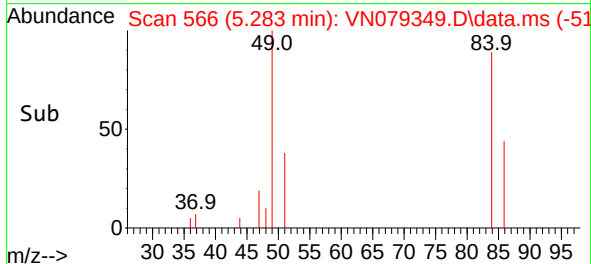
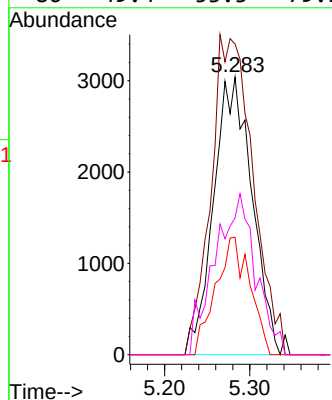
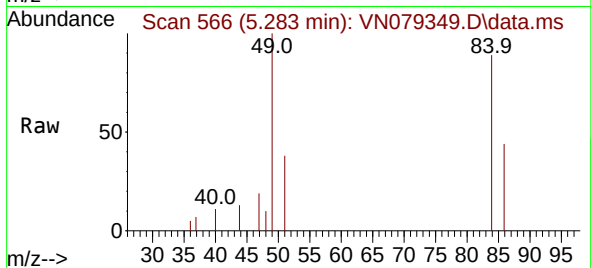




#20
Methylene Chloride
Concen: 4.375 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079349.D
Acq: 26 Sep 2023 12:38

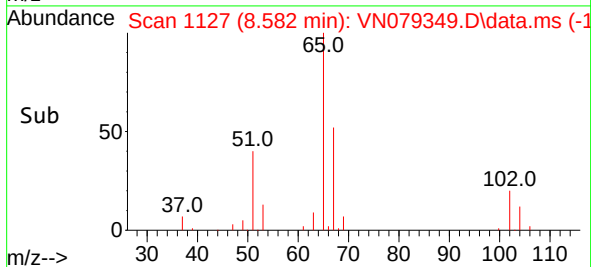
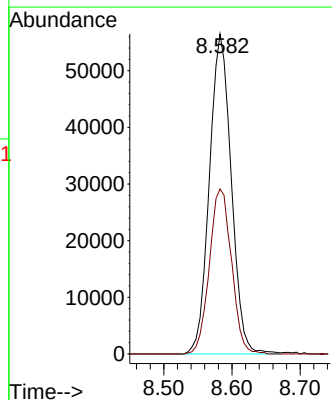
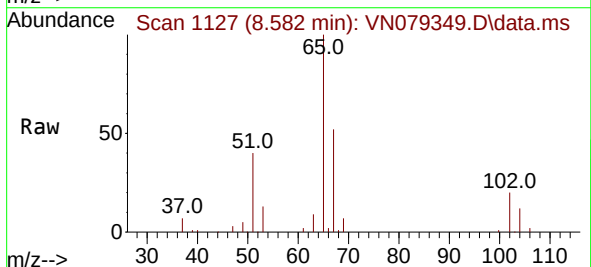
Instrument :
MSVOA_N
ClientSampleId :
340

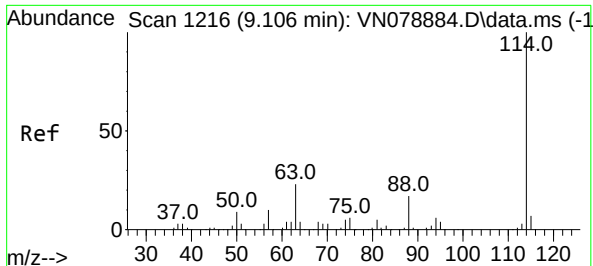
Tgt Ion:	84	Resp:	9514
Ion	Ratio	Lower	Upper
84	100		
49	111.9	79.7	119.5
51	42.3	25.2	37.8#
86	49.4	53.3	79.9#



#33
1,2-Dichloroethane-d4
Concen: 59.940 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079349.D
Acq: 26 Sep 2023 12:38

Tgt Ion:	65	Resp:	126127
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079349.D

Acq: 26 Sep 2023 12:38

Instrument :

MSVOA_N

ClientSampleId :

340

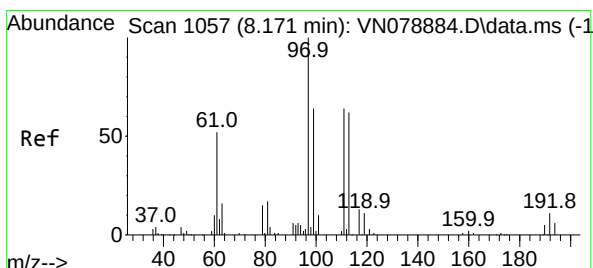
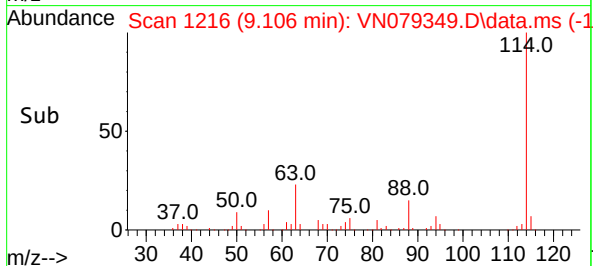
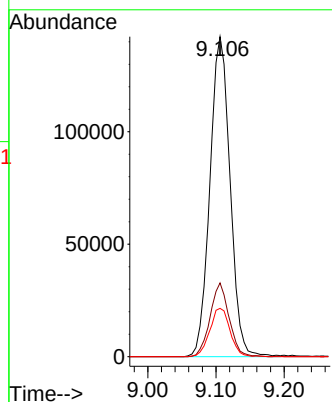
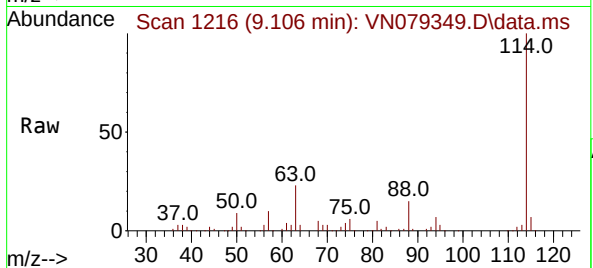
Tgt Ion:114 Resp: 293383

Ion Ratio Lower Upper

114 100

63 23.0 0.0 36.4

88 15.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.214 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079349.D

Acq: 26 Sep 2023 12:38

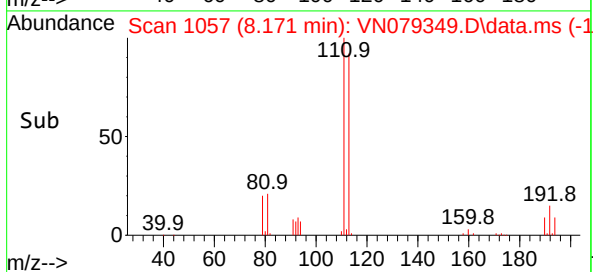
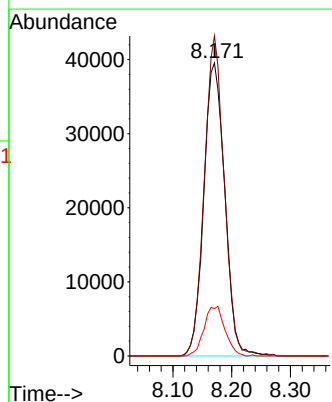
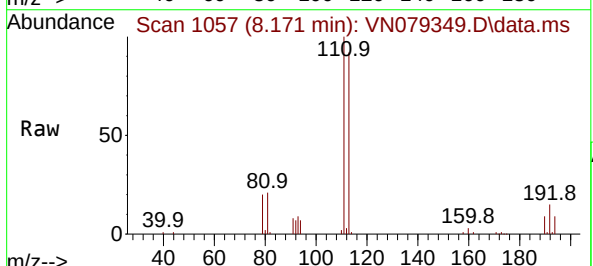
Tgt Ion:113 Resp: 97993

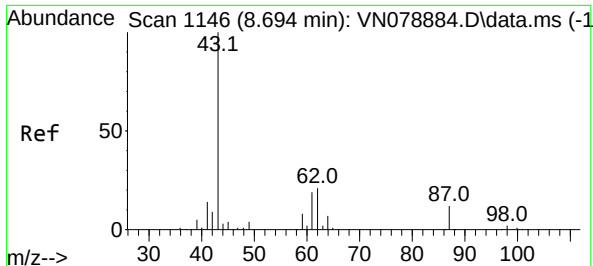
Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

192 16.9 12.7 19.1

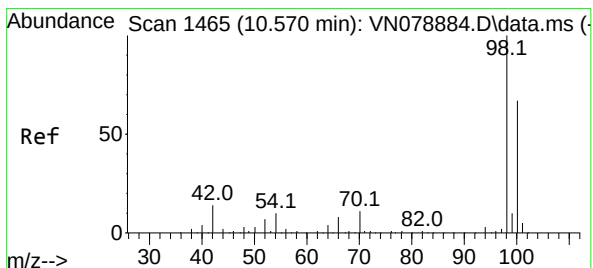
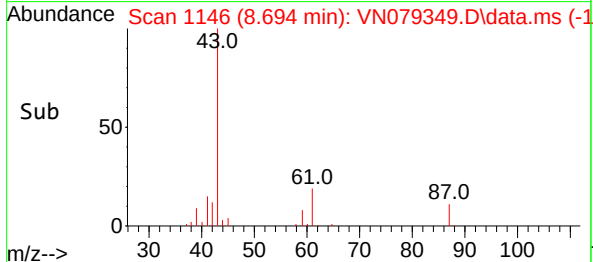
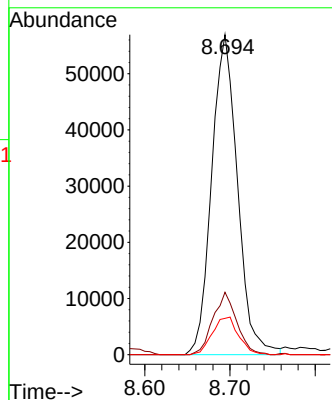
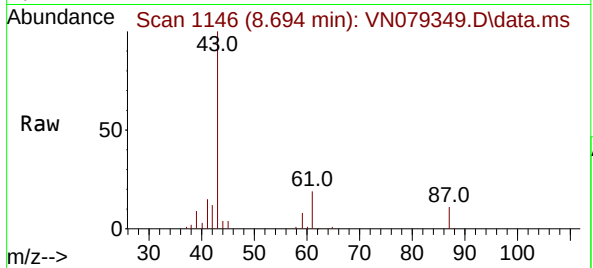




#43
Isopropyl Acetate
Concen: 24.502 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079349.D
Acq: 26 Sep 2023 12:38

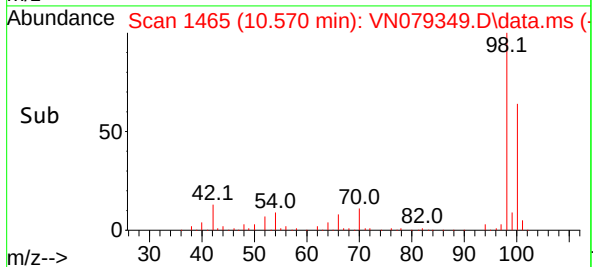
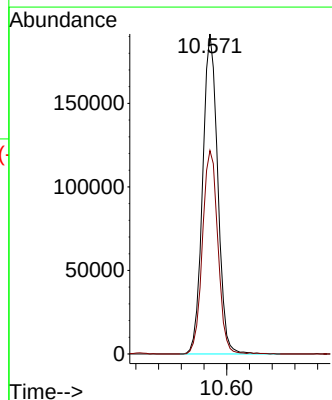
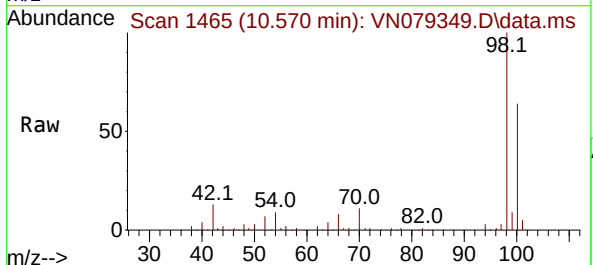
Instrument :
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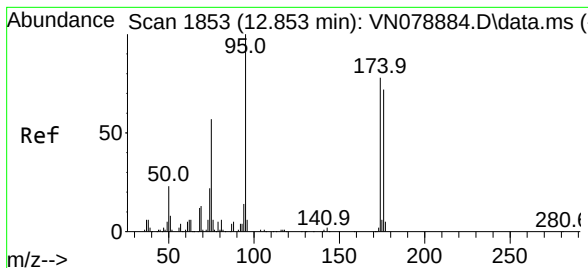
Tgt Ion: 43 Resp: 119950
Ion Ratio Lower Upper
43 100
61 17.9 24.7 37.1#
87 11.9 14.6 21.8#



#50
Toluene-d8
Concen: 49.176 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN079349.D
Acq: 26 Sep 2023 12:38

Tgt Ion: 98 Resp: 352382
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

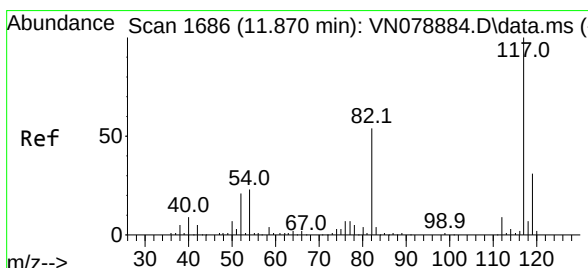
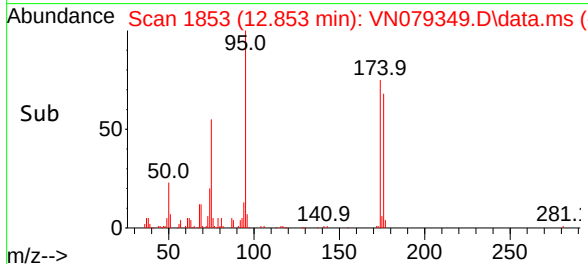
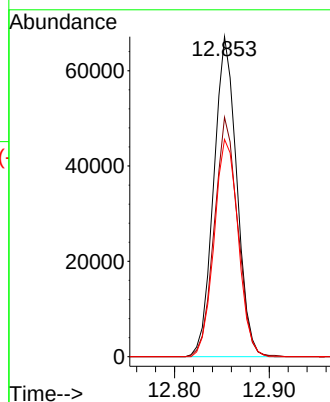
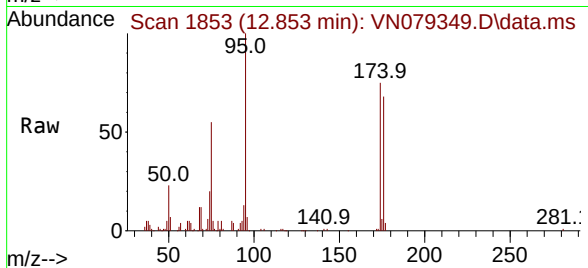




#62
4-Bromofluorobenzene
Concen: 49.561 ug/l
RT: 12.853 min Scan# 113282
Delta R.T. -0.000 min
Lab File: VN079349.D
Acq: 26 Sep 2023 12:38

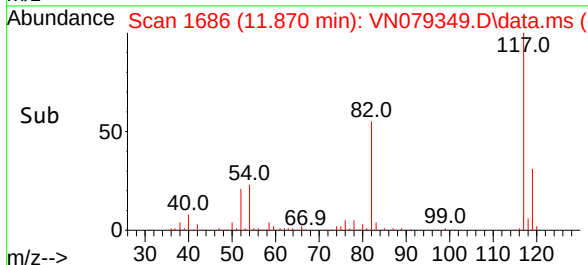
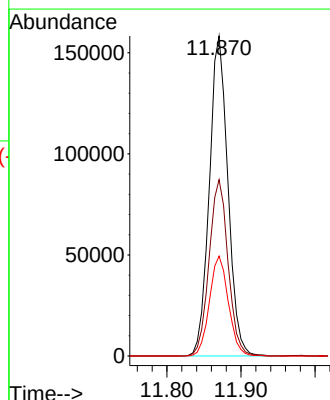
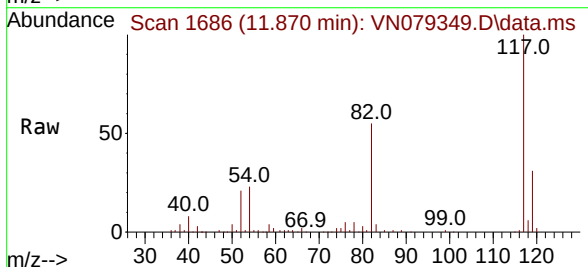
Instrument :
MSVOA_N
ClientSampleId :
340

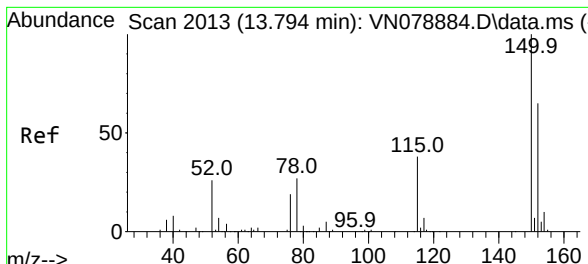
Tgt Ion: 95 Resp: 113282
Ion Ratio Lower Upper
95 100
174 76.2 0.0 143.8
176 71.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079349.D
Acq: 26 Sep 2023 12:38

Tgt Ion: 117 Resp: 275429
Ion Ratio Lower Upper
117 100
82 55.1 44.0 66.0
119 31.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN079349.D
 Acq: 26 Sep 2023 12:38

Instrument :
 MSVOA_N
 ClientSampleId :
 340

Tgt Ion:	152	Resp:	76505
Ion	Ratio	Lower	Upper
152	100		
115	62.0	32.3	96.8
150	158.7	0.0	355.8

