

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100923\
 Data File : VN079467.D
 Acq On : 09 Oct 2023 13:11
 Operator : JC\MD
 Sample : 04731-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DTP-2

Quant Time: Oct 09 23:13:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

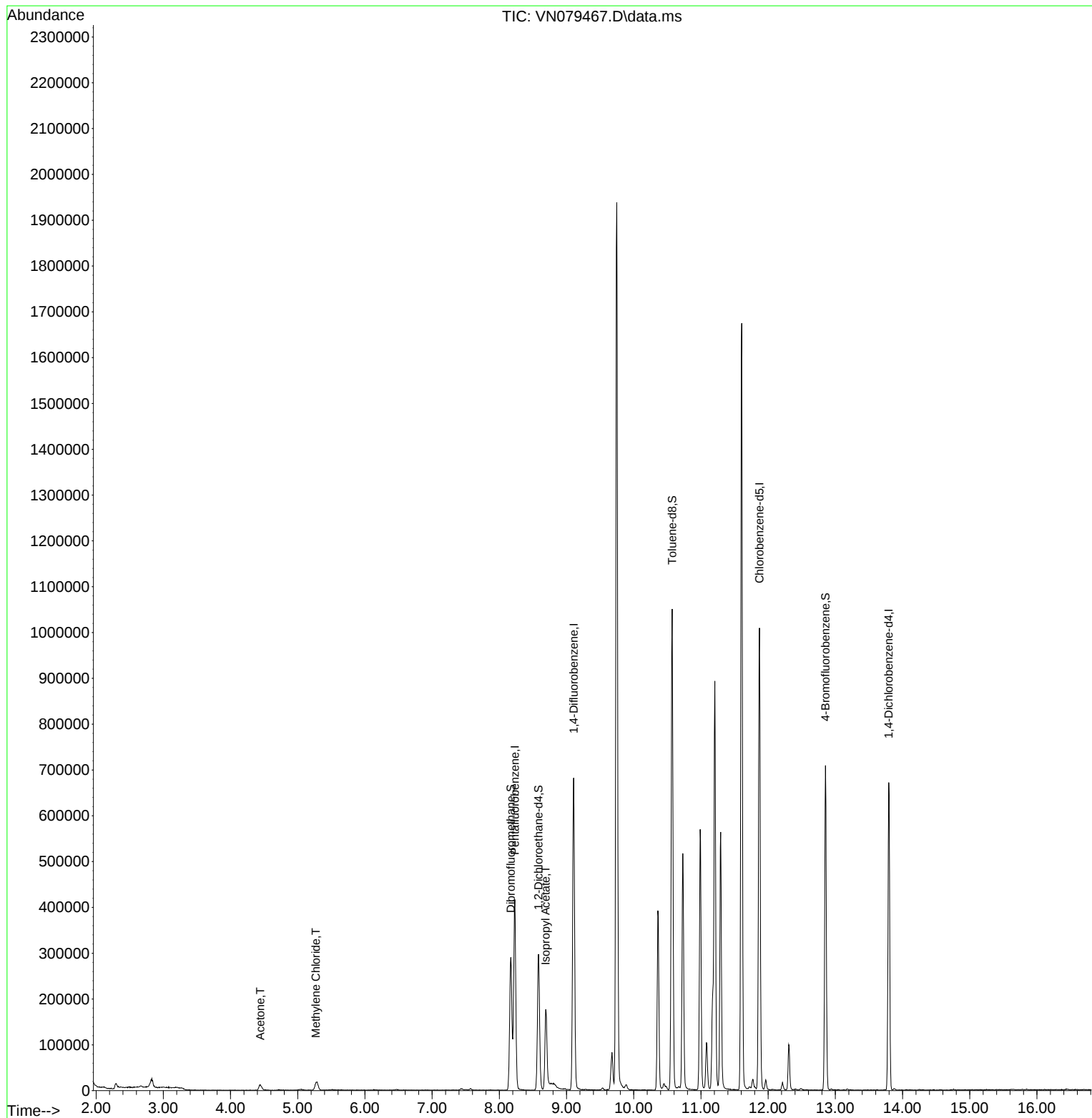
Internal Standards						
1) Pentafluorobenzene	8.230	168	283919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	567367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	565215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	177774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	238843	51.883	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.760%	
35) Dibromofluoromethane	8.171	113	202588	49.687	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.380%	
50) Toluene-d8	10.571	98	698418	47.341	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.680%	
62) 4-Bromofluorobenzene	12.853	95	236107	49.869	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.740%	
Target Compounds						Qvalue
16) Acetone	4.442	43	24220	13.265	ug/l	91
20) Methylene Chloride	5.271	84	13900	2.909	ug/l #	91
43) Isopropyl Acetate	8.689	43	203104	19.039	ug/l #	79

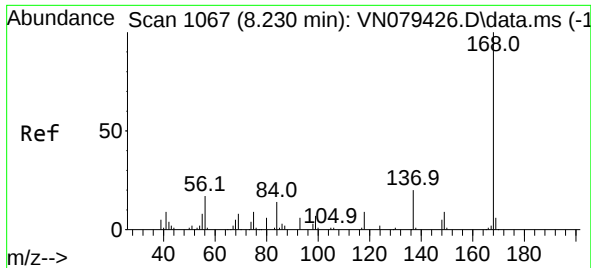
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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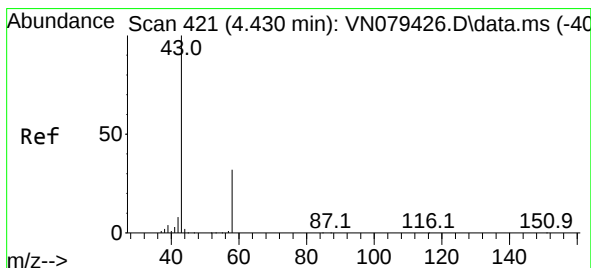
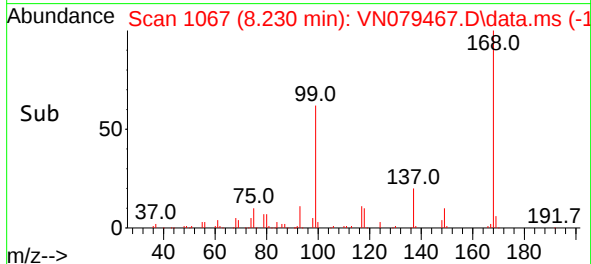
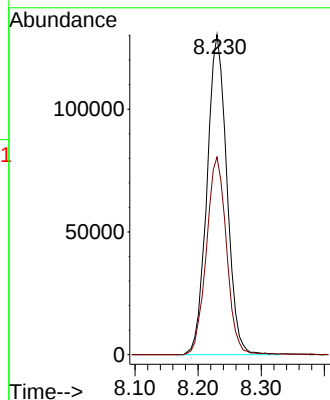
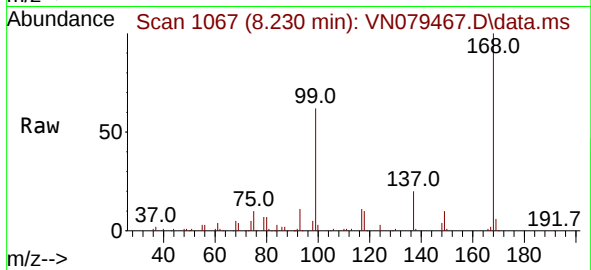




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079467.D
Acq: 09 Oct 2023 13:11

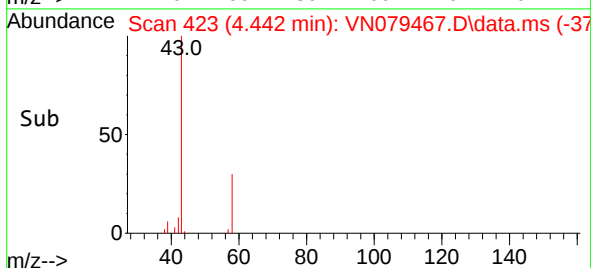
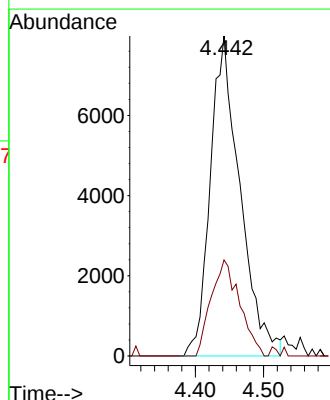
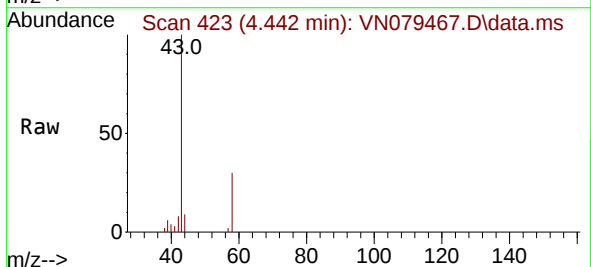
Instrument :
MSVOA_N
ClientSampleId :
DTP-2

Tgt Ion:168 Resp: 283919
Ion Ratio Lower Upper
168 100
99 61.7 53.0 79.6



#16
Acetone
Concen: 13.265 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079467.D
Acq: 09 Oct 2023 13:11

Tgt Ion: 43 Resp: 24220
Ion Ratio Lower Upper
43 100
58 30.0 28.0 42.0

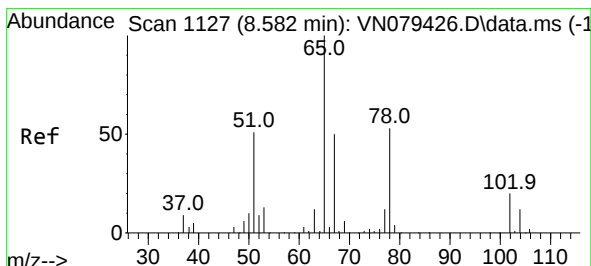
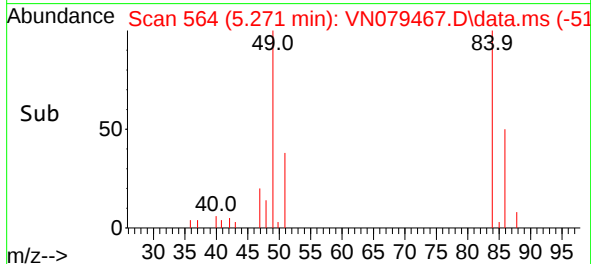
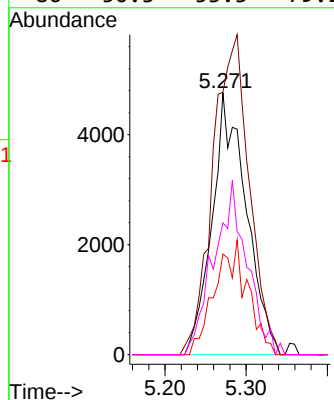
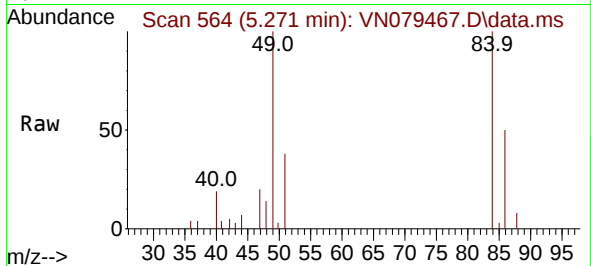




#20
Methylene Chloride
Concen: 2.909 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN079467.D
Acq: 09 Oct 2023 13:11

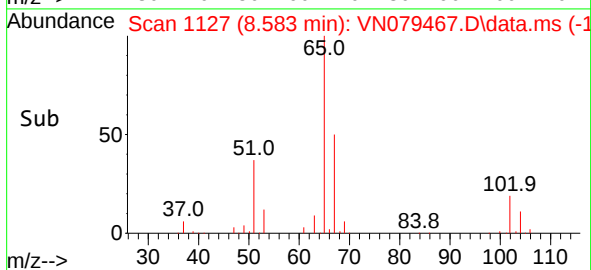
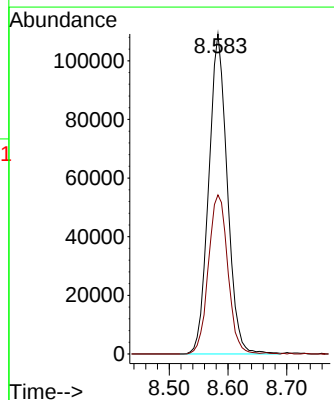
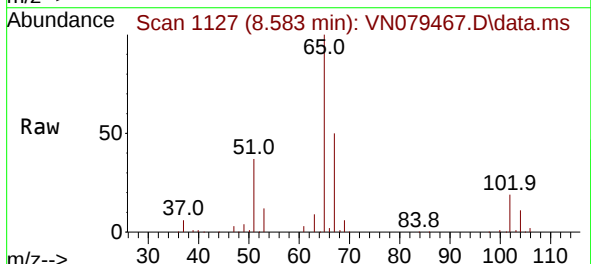
Instrument :
MSVOA_N
ClientSampleId :
DTP-2

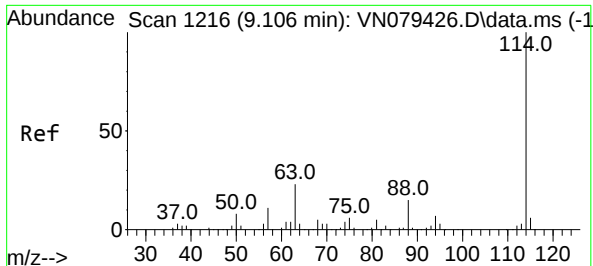
Tgt Ion:	84	Resp:	13900
Ion	Ratio	Lower	Upper
84	100		
49	100.2	79.7	119.5
51	38.4	25.2	37.8#
86	50.3	53.3	79.9#



#33
1,2-Dichloroethane-d4
Concen: 51.883 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079467.D
Acq: 09 Oct 2023 13:11

Tgt Ion:	65	Resp:	238843
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.6

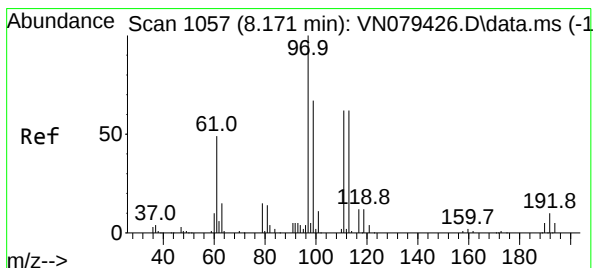
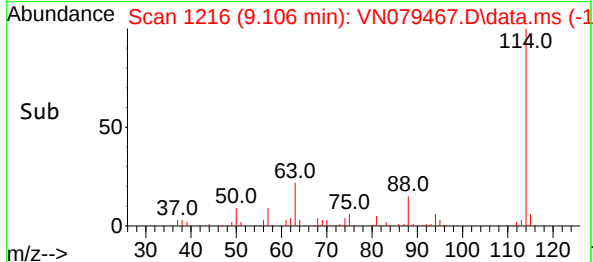
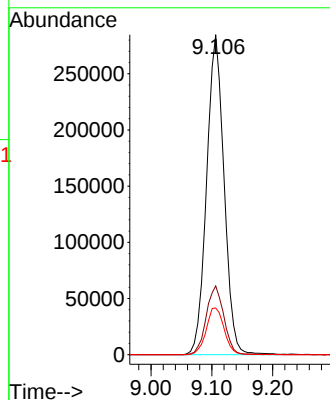
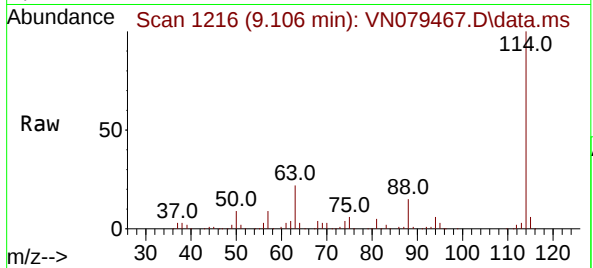




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079467.D
Acq: 09 Oct 2023 13:11

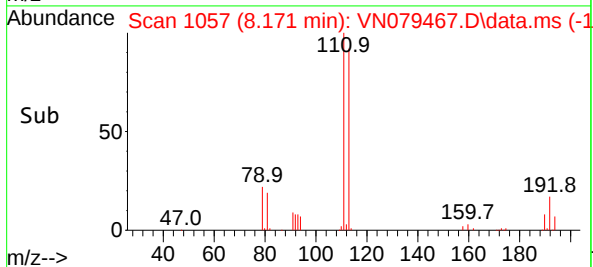
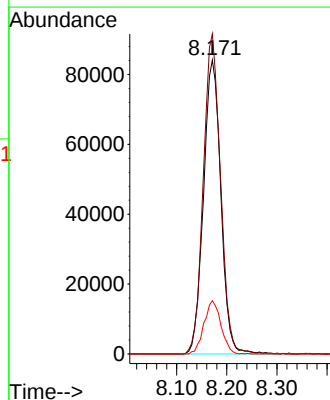
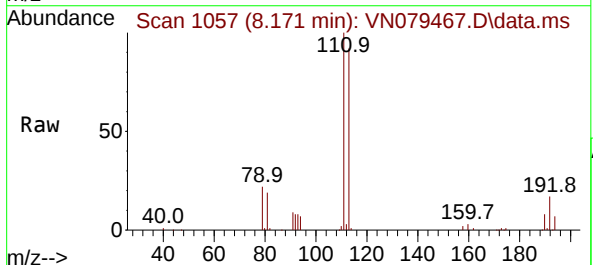
Instrument :
MSVOA_N
ClientSampleId :
DTP-2

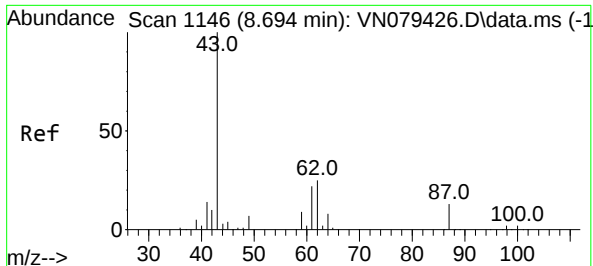
Tgt Ion:114 Resp: 567367
Ion Ratio Lower Upper
114 100
63 21.5 0.0 36.4
88 14.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.687 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079467.D
Acq: 09 Oct 2023 13:11

Tgt Ion:113 Resp: 202588
Ion Ratio Lower Upper
113 100
111 107.5 82.6 123.8
192 17.6 12.7 19.1

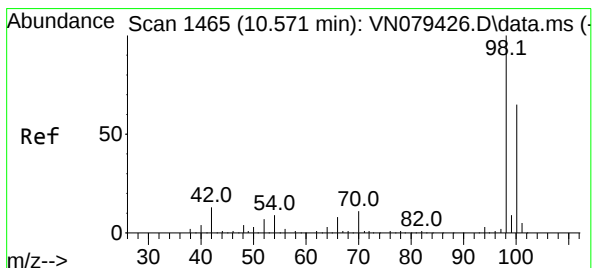
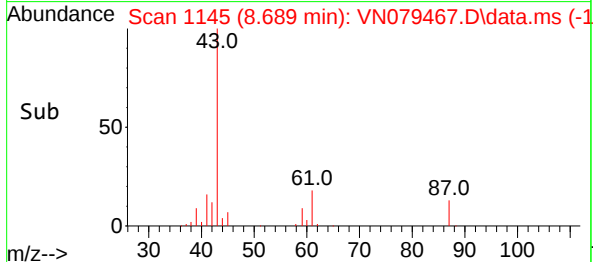
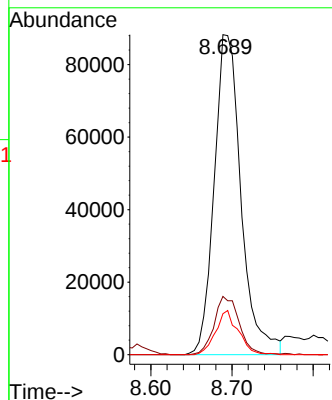
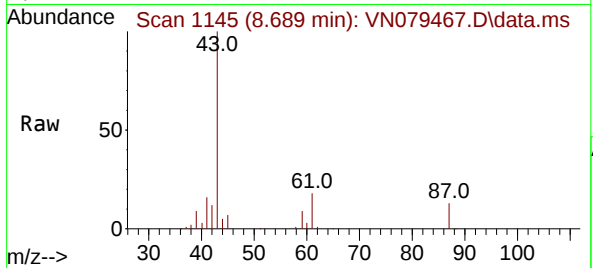




#43
Isopropyl Acetate
Concen: 19.039 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN079467.D
Acq: 09 Oct 2023 13:11

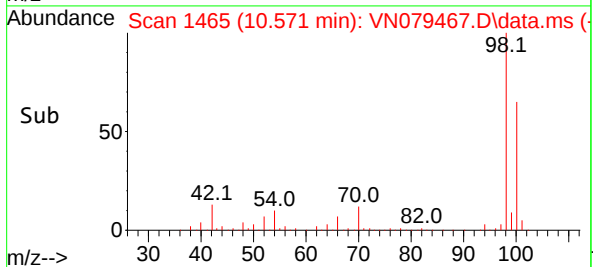
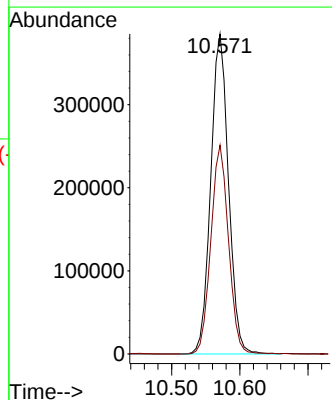
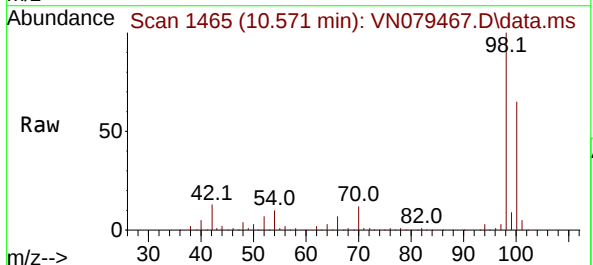
Instrument :
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ClientSampleId :
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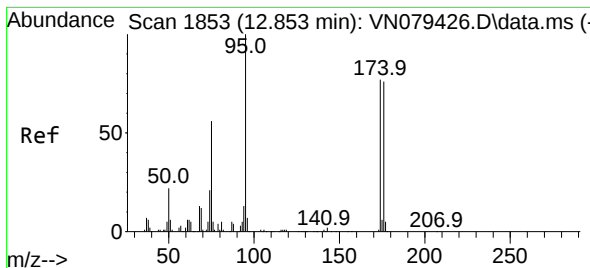
Tgt Ion: 43 Resp: 203104
Ion Ratio Lower Upper
43 100
61 17.0 24.7 37.1#
87 11.6 14.6 21.8#



#50
Toluene-d8
Concen: 47.341 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079467.D
Acq: 09 Oct 2023 13:11

Tgt Ion: 98 Resp: 698418
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

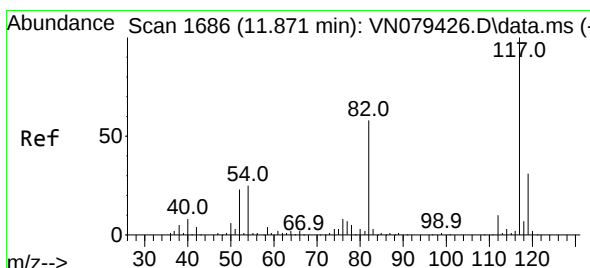
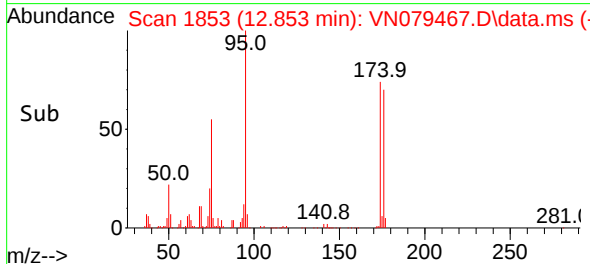
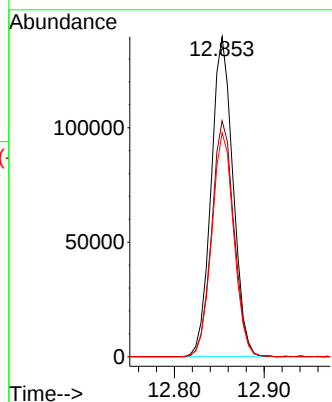
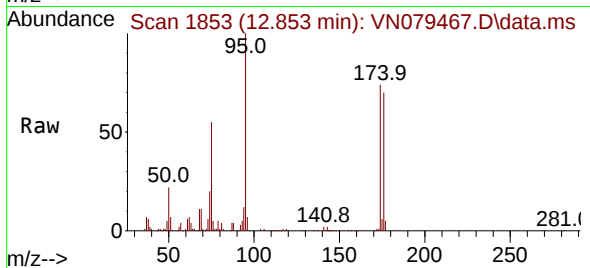




#62
4-Bromofluorobenzene
Concen: 49.869 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079467.D
Acq: 09 Oct 2023 13:11

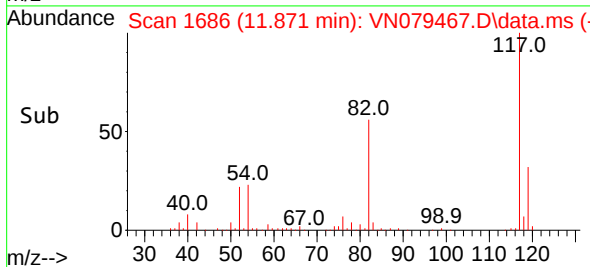
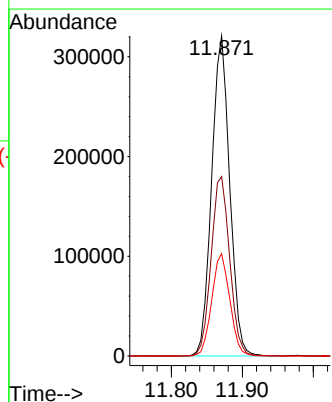
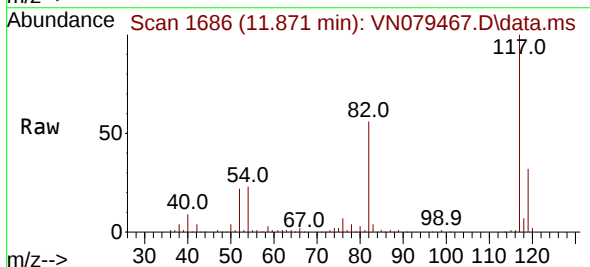
Instrument :
MSVOA_N
ClientSampleId :
DTP-2

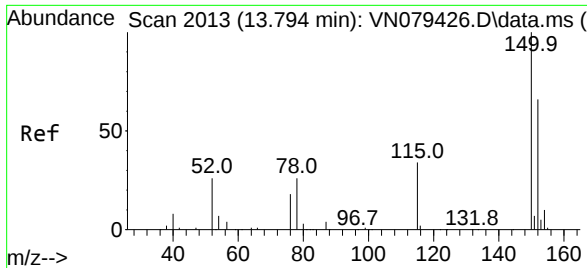
Tgt Ion: 95 Resp: 236107
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 70.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079467.D
Acq: 09 Oct 2023 13:11

Tgt Ion: 117 Resp: 565215
Ion Ratio Lower Upper
117 100
82 56.0 44.0 66.0
119 31.9 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: VN079467.D
 Acq: 09 Oct 2023 13:11

Instrument :
 MSVOA_N
 ClientSampleId :
 DTP-2

Tgt Ion:152 Resp: 177774
 Ion Ratio Lower Upper
 152 100
 115 59.5 32.3 96.8
 150 154.8 0.0 355.8

