

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
 Data File : VN076662.D
 Acq On : 14 Feb 2023 15:17
 Operator : JC\MD
 Sample : 01519-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW10-EB-20230209

Quant Time: Feb 14 15:35:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

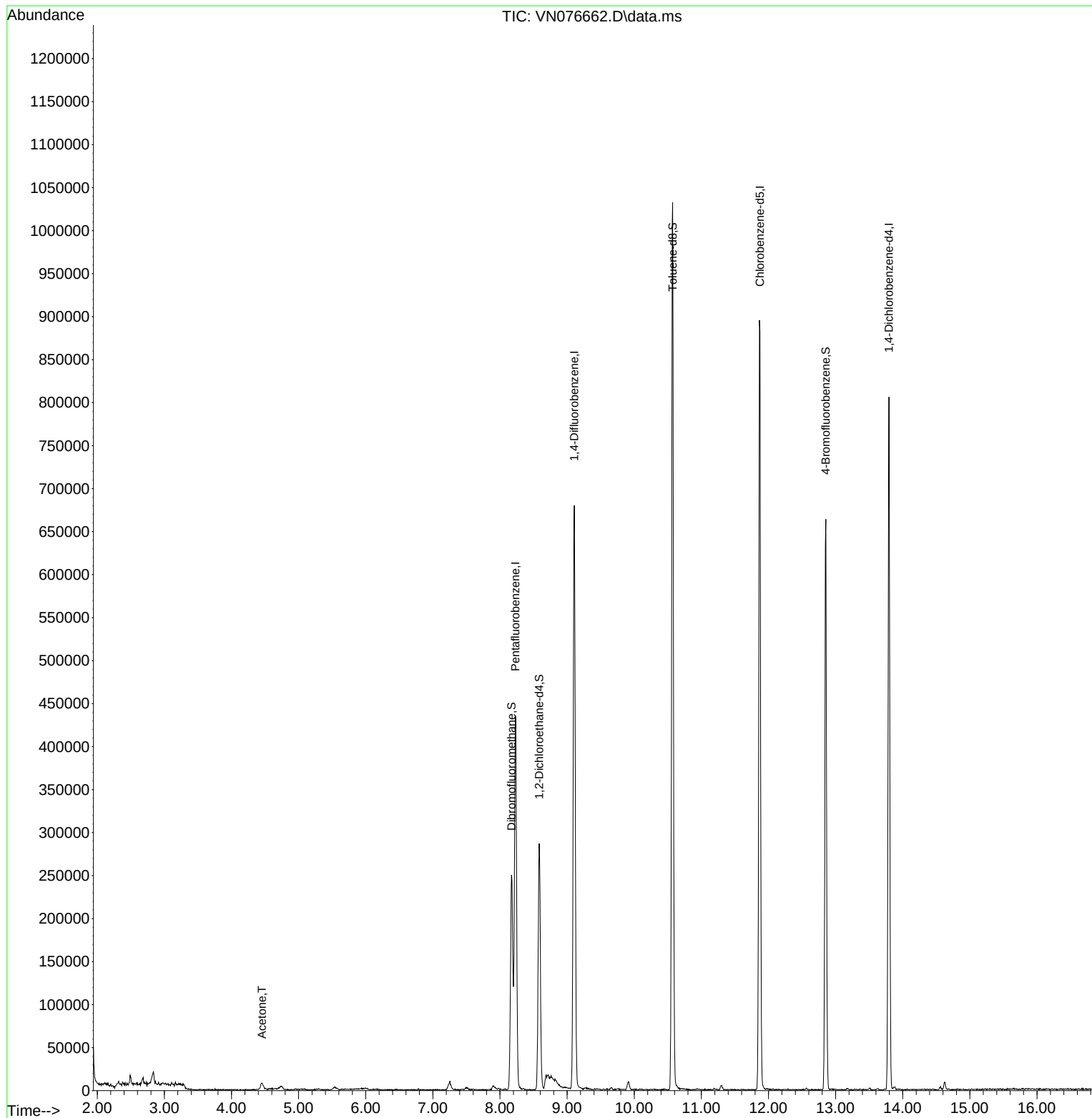
Internal Standards						
1) Pentafluorobenzene	8.231	168	312294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	585894	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	508919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	204875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	228165	52.910	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.820%
35) Dibromofluoromethane	8.172	113	177419	46.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.480%
50) Toluene-d8	10.572	98	698673	48.759	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.520%
62) 4-Bromofluorobenzene	12.854	95	210569	44.369	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.740%
Target Compounds						
16) Acetone	4.454	43	15716	8.159	ug/l	Qvalue # 77

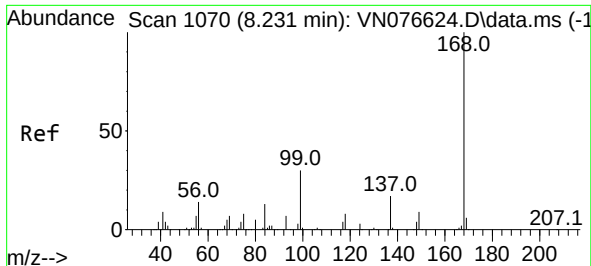
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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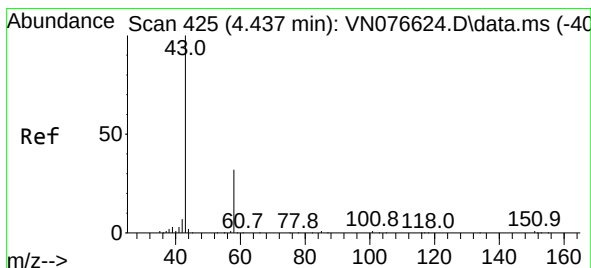
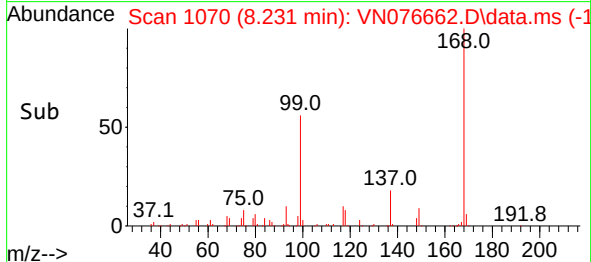
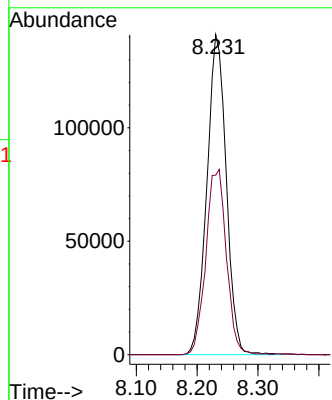
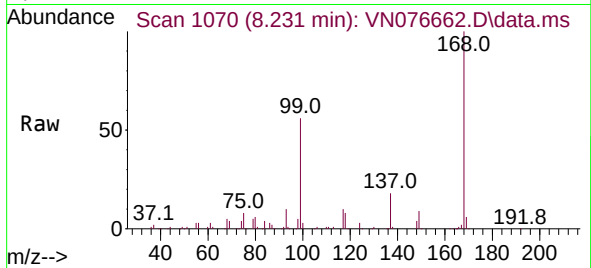




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

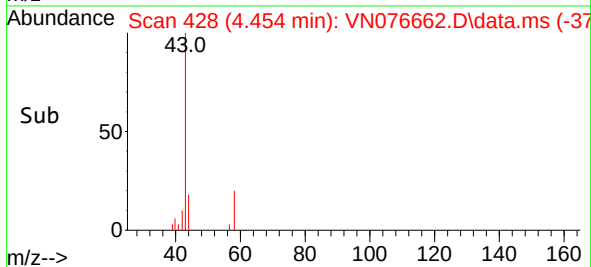
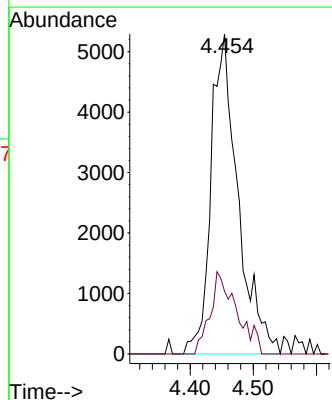
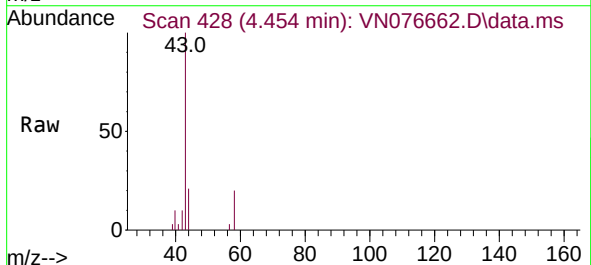
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-EB-20230209

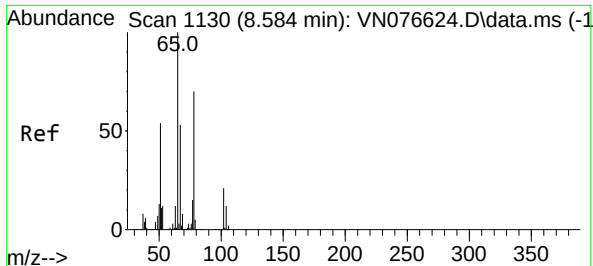
Tgt Ion:168 Resp: 312294
Ion Ratio Lower Upper
168 100
99 56.1 44.8 67.2



#16
Acetone
Concen: 8.159 ug/l
RT: 4.454 min Scan# 428
Delta R.T. 0.017 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

Tgt Ion: 43 Resp: 15716
Ion Ratio Lower Upper
43 100
58 19.6 25.9 38.9#

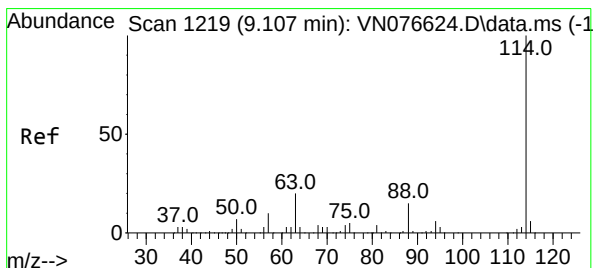
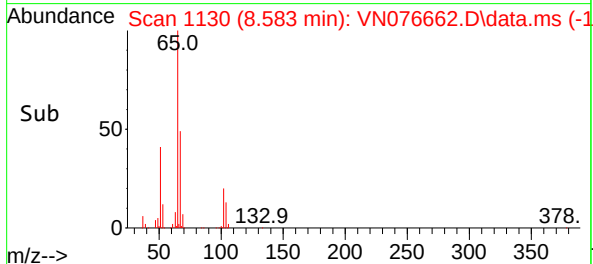
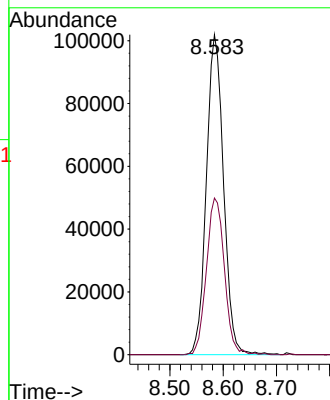
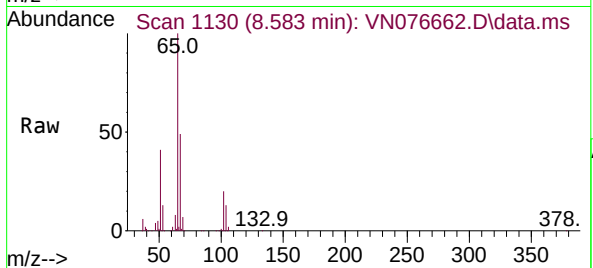




#33
1,2-Dichloroethane-d4
Concen: 52.910 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

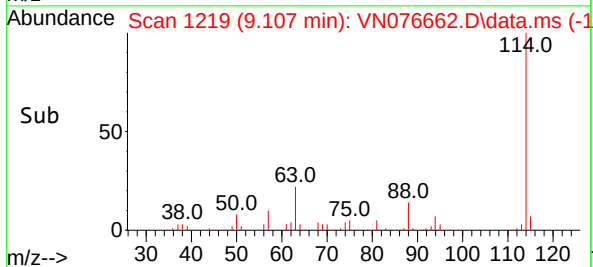
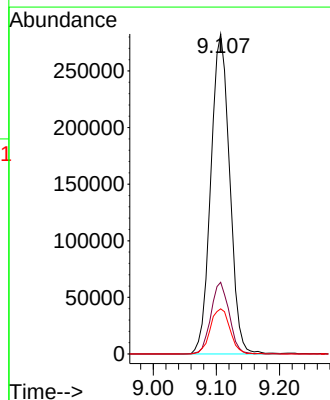
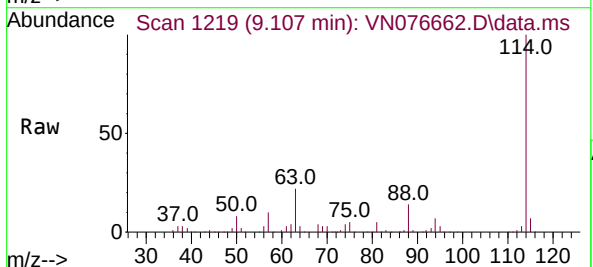
Instrument :
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ClientSampleId :
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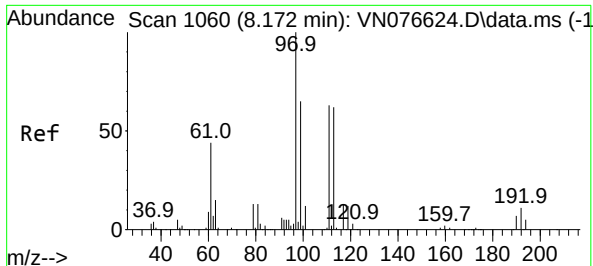
Tgt Ion: 65 Resp: 228165
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

Tgt Ion: 114 Resp: 585894
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.0
88 14.1 0.0 29.6

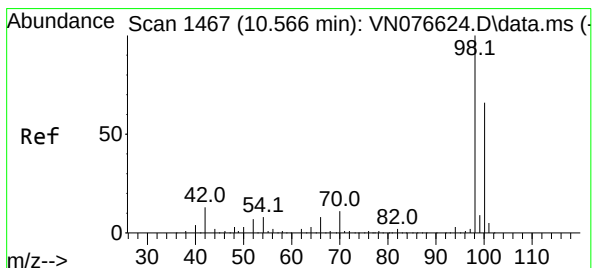
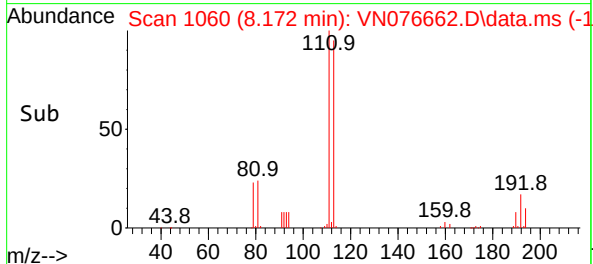
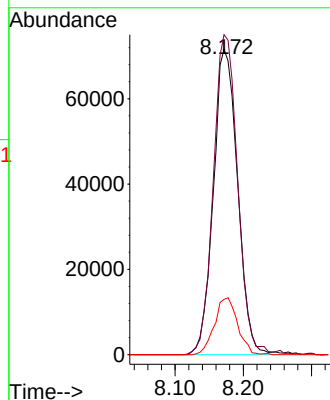
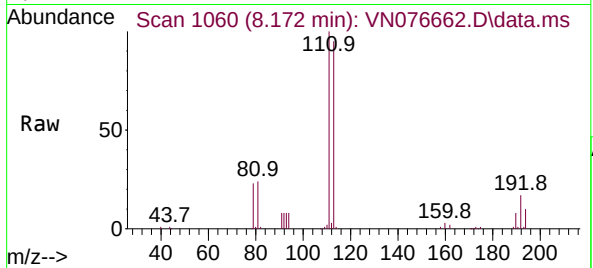




#35
Dibromofluoromethane
Concen: 46.240 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

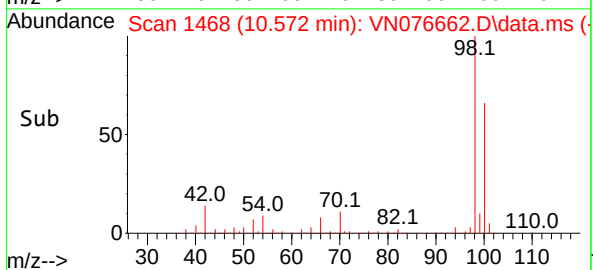
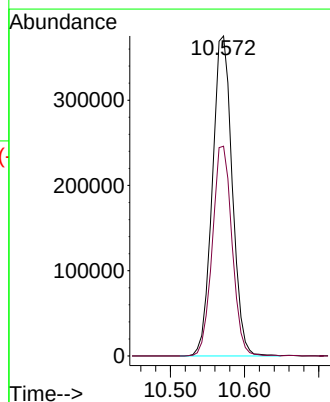
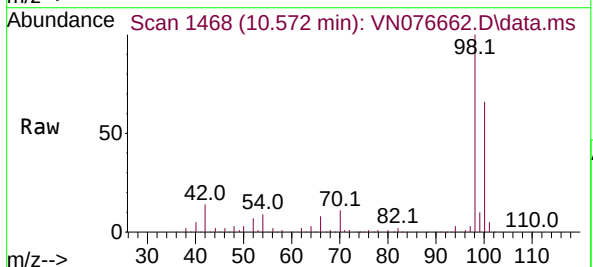
Instrument :
MSVOA_N
ClientSampleId :
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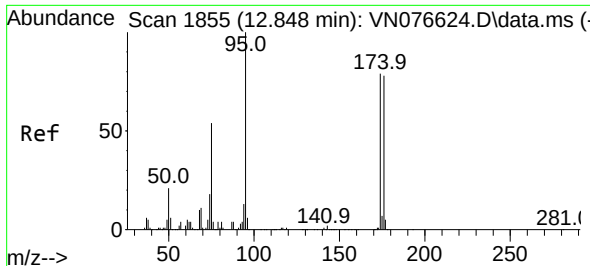
Tgt Ion:113 Resp: 177419
Ion Ratio Lower Upper
113 100
111 104.4 83.1 124.7
192 17.8 15.6 23.4



#50
Toluene-d8
Concen: 48.759 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

Tgt Ion: 98 Resp: 698673
Ion Ratio Lower Upper
98 100
100 65.0 52.9 79.3

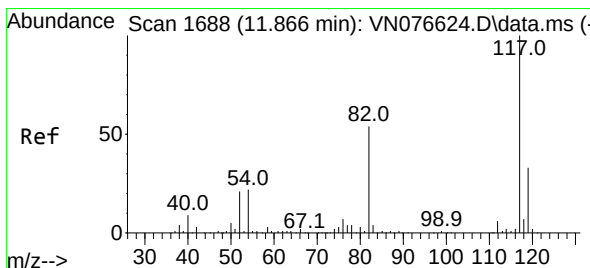
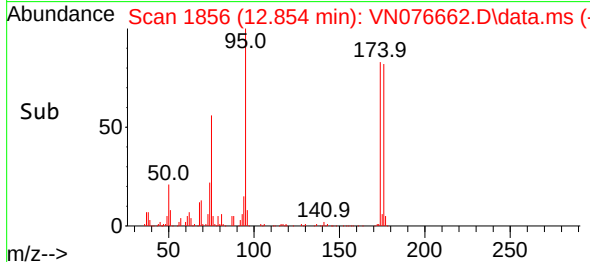
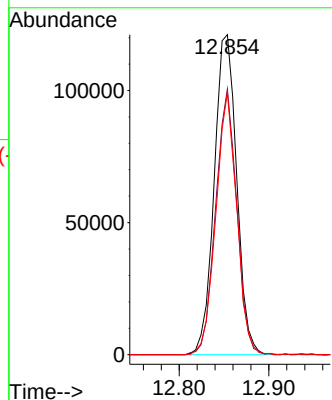
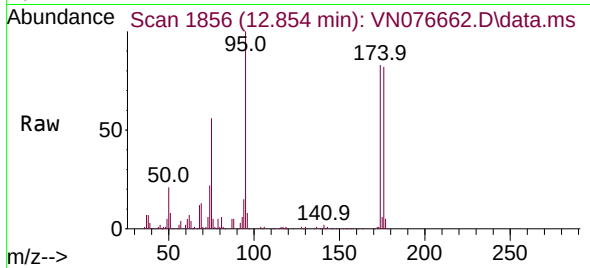




#62
4-Bromofluorobenzene
Concen: 44.369 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

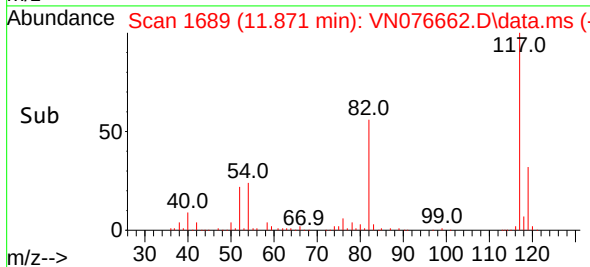
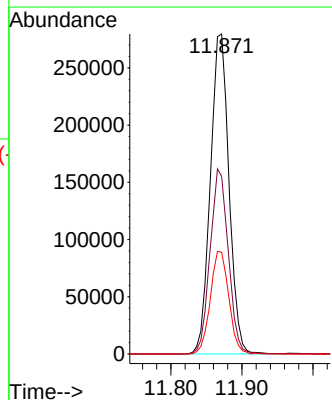
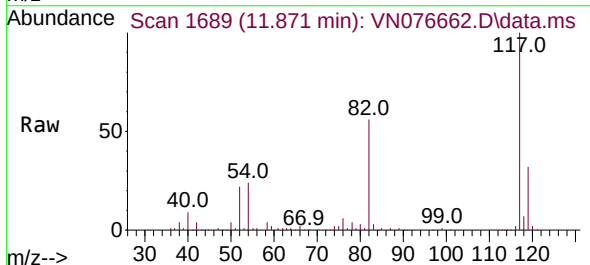
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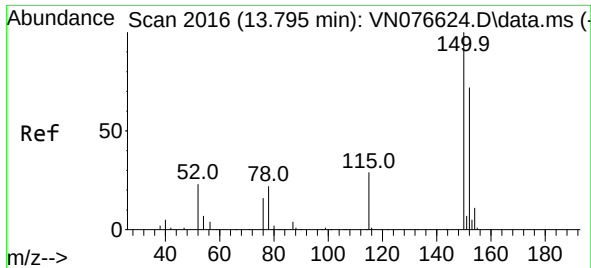
Tgt Ion: 95 Resp: 210569
Ion Ratio Lower Upper
95 100
174 78.1 0.0 169.2
176 75.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

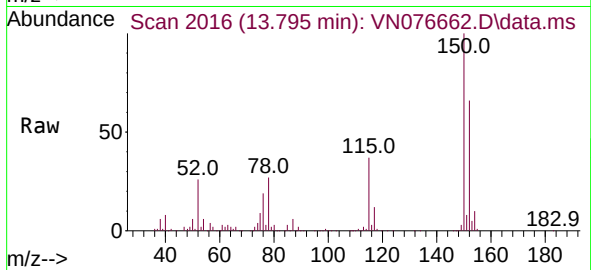
Tgt Ion: 117 Resp: 508919
Ion Ratio Lower Upper
117 100
82 55.5 43.4 65.2
119 31.8 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN076662.D
 Acq: 14 Feb 2023 15:17

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 204875
 Ion Ratio Lower Upper
 152 100
 115 59.6 29.3 87.9
 150 156.1 0.0 349.8

