

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031323\
 Data File : VN076960.D
 Acq On : 13 Mar 2023 14:31
 Operator : JC\MD
 Sample : 01846-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Mar 14 07:02:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

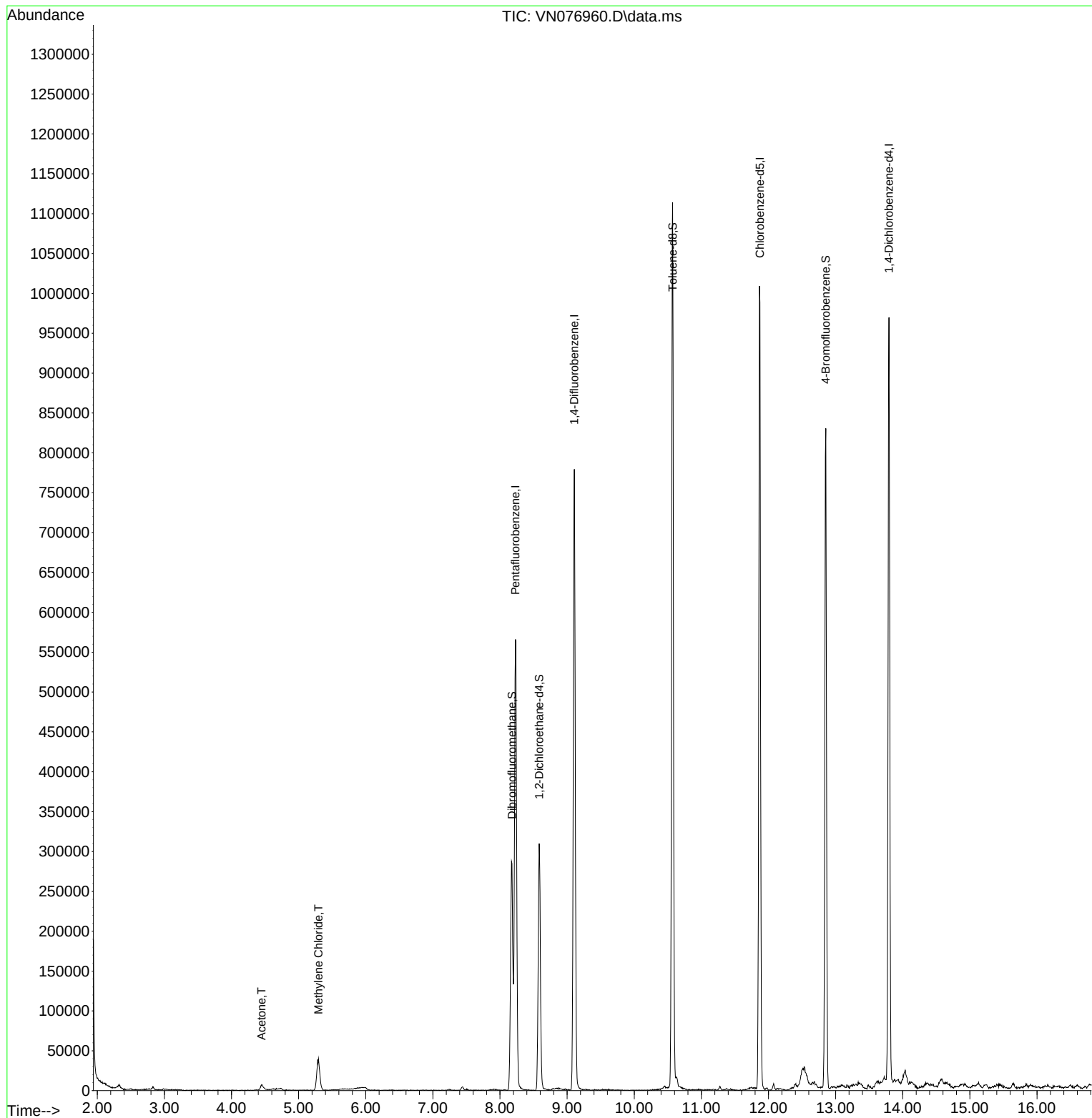
Internal Standards						
1) Pentafluorobenzene	8.231	168	405583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	659526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	590607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	256124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	274485	45.351	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.700%		
35) Dibromofluoromethane	8.178	113	209221	47.599	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.200%		
50) Toluene-d8	10.572	98	780699	48.192	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.380%		
62) 4-Bromofluorobenzene	12.854	95	296949	50.115	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.240%		
Target Compounds						
16) Acetone	4.448	43	13211	6.299	ug/l	98
20) Methylene Chloride	5.295	84	32248	5.980	ug/l	89

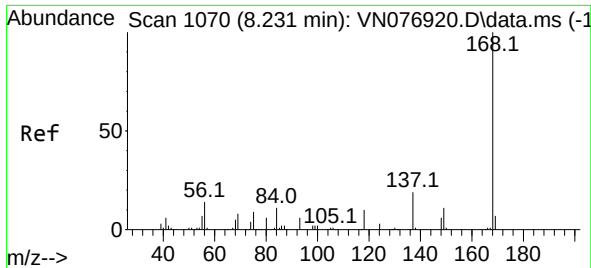
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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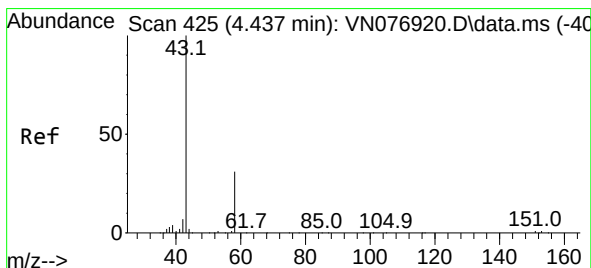
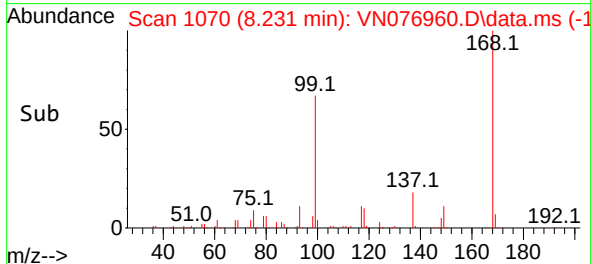
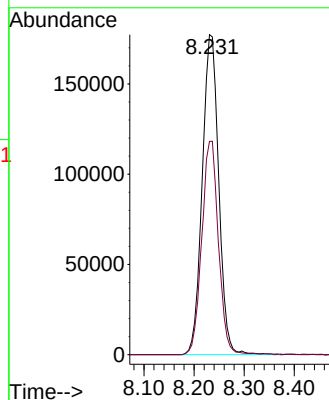
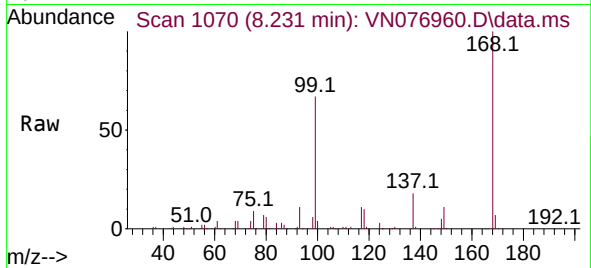




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076960.D
Acq: 13 Mar 2023 14:31

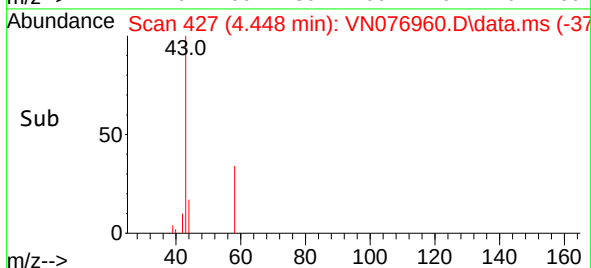
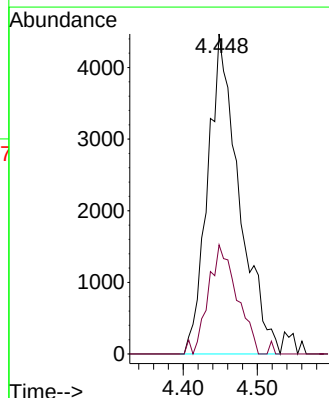
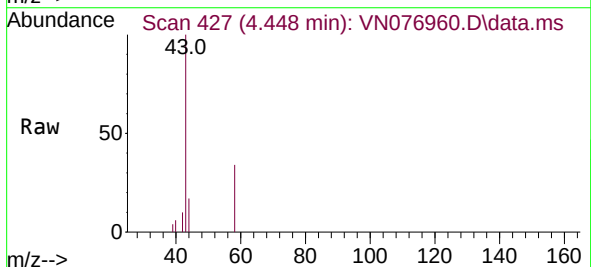
Instrument :
MSVOA_N
ClientSampleId :
TP-3

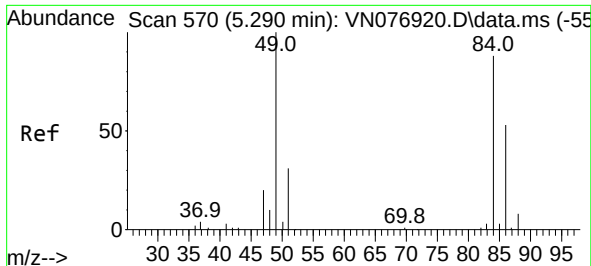
Tgt Ion:168 Resp: 405583
Ion Ratio Lower Upper
168 100
99 66.7 48.6 73.0



#16
Acetone
Concen: 6.299 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN076960.D
Acq: 13 Mar 2023 14:31

Tgt Ion: 43 Resp: 13211
Ion Ratio Lower Upper
43 100
58 34.1 28.2 42.2

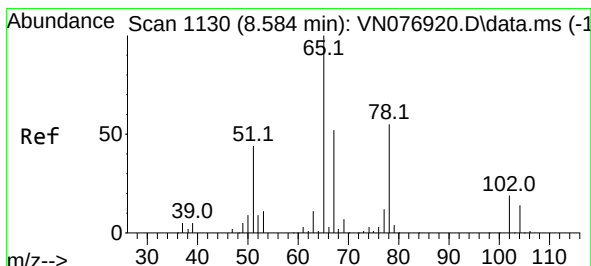
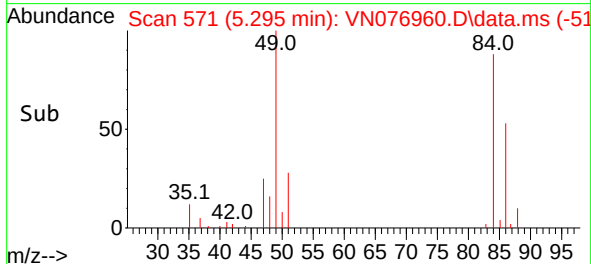
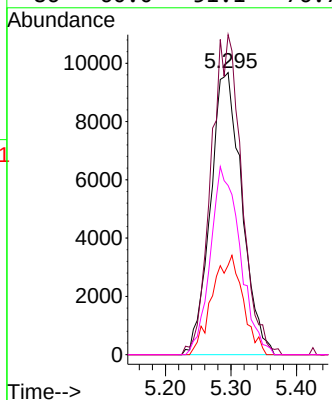
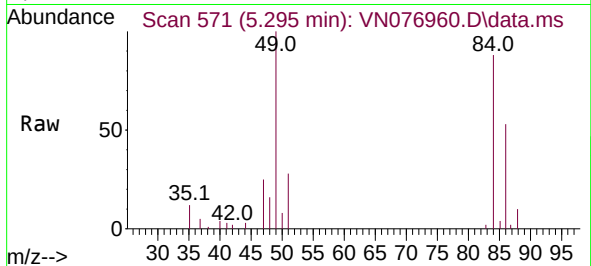




#20
Methylene Chloride
Concen: 5.980 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN076960.D
Acq: 13 Mar 2023 14:31

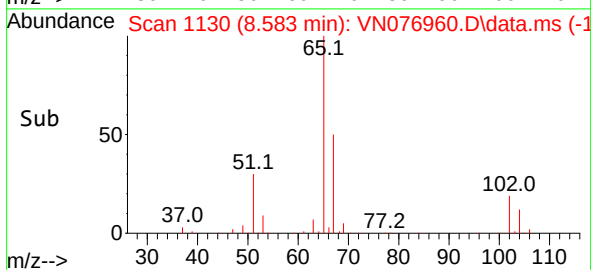
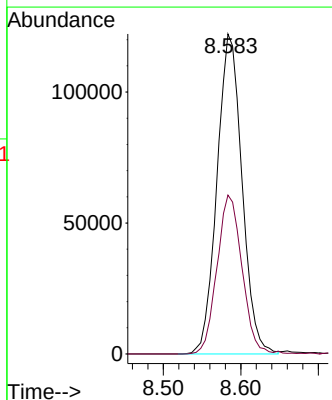
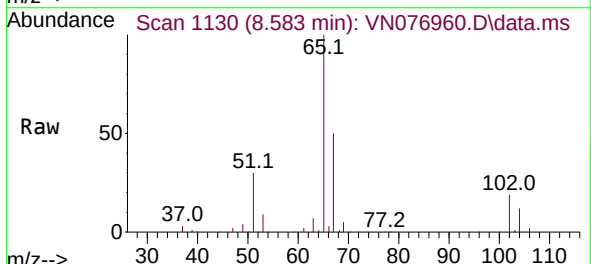
Instrument :
MSVOA_N
ClientSampleId :
TP-3

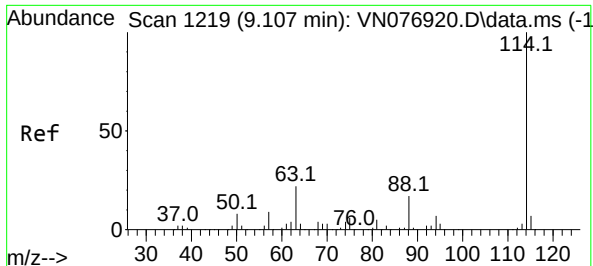
Tgt Ion: 84	Resp: 32248
Ion Ratio	Lower Upper
84 100	
49 113.5	76.6 114.8
51 31.7	25.4 38.2
86 60.0	51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 45.351 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076960.D
Acq: 13 Mar 2023 14:31

Tgt Ion: 65	Resp: 274485
Ion Ratio	Lower Upper
65 100	
67 49.7	0.0 107.2

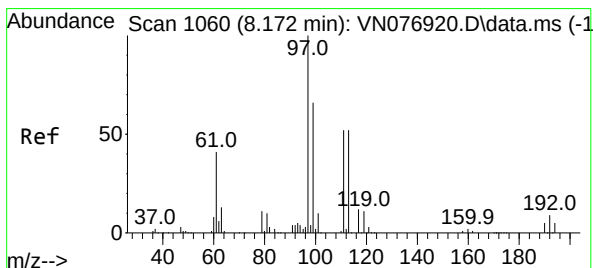
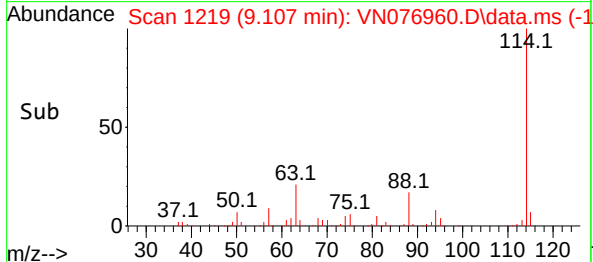
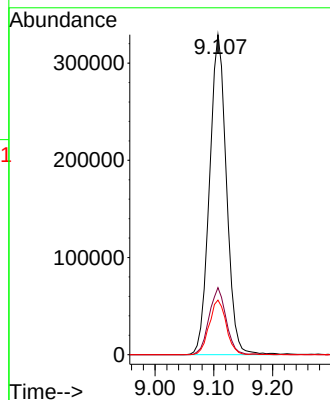
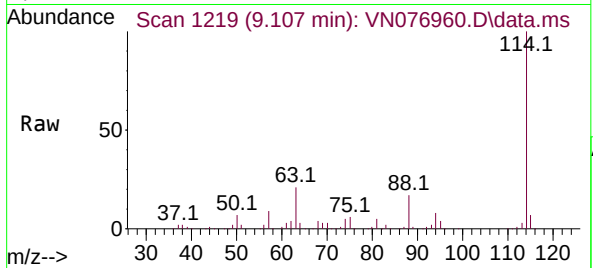




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076960.D
Acq: 13 Mar 2023 14:31

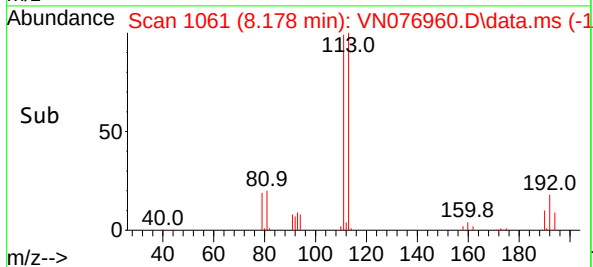
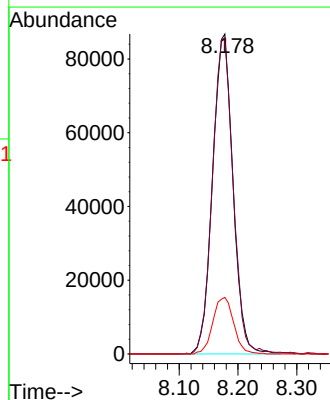
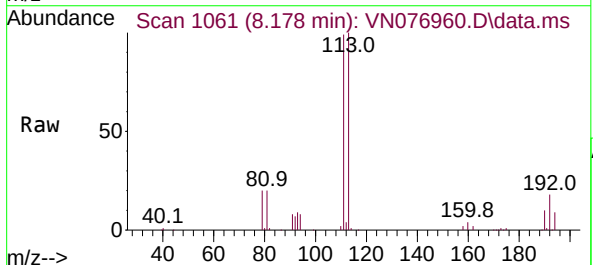
Instrument :
MSVOA_N
ClientSampleId :
TP-3

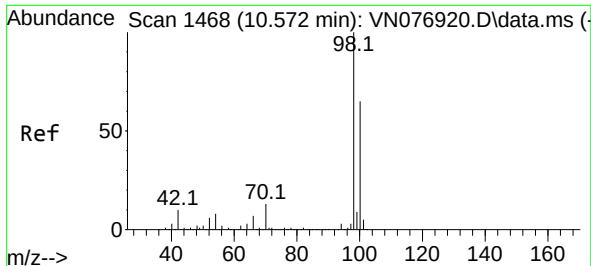
Tgt Ion:114 Resp: 659526
Ion Ratio Lower Upper
114 100
63 21.0 0.0 36.6
88 17.1 0.0 28.6



#35
Dibromofluoromethane
Concen: 47.599 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN076960.D
Acq: 13 Mar 2023 14:31

Tgt Ion:113 Resp: 209221
Ion Ratio Lower Upper
113 100
111 100.3 81.8 122.8
192 18.0 13.9 20.9

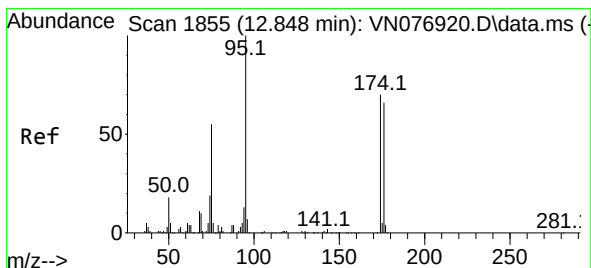
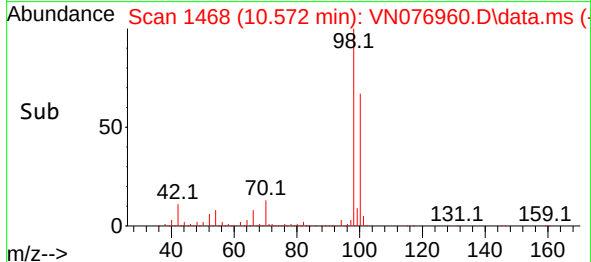
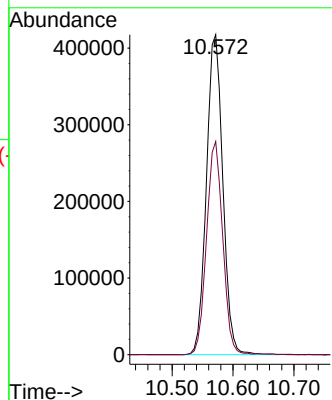
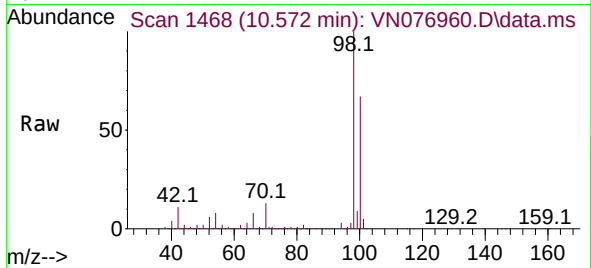




#50
Toluene-d8
Concen: 48.192 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076960.D
Acq: 13 Mar 2023 14:31

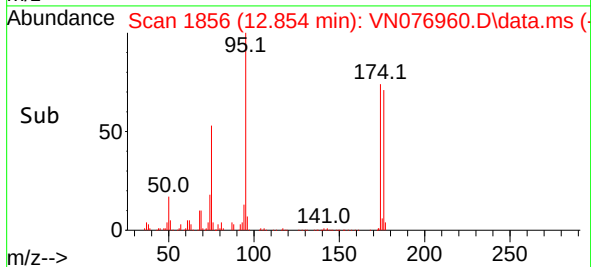
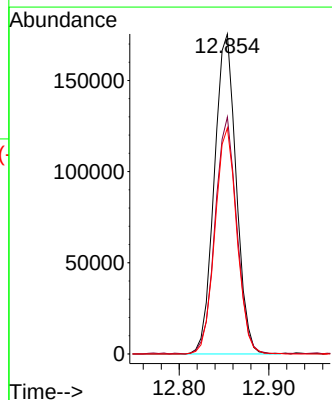
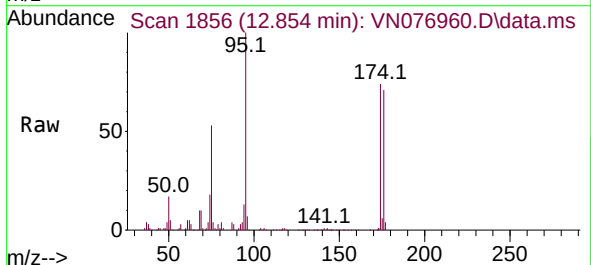
Instrument :
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ClientSampleId :
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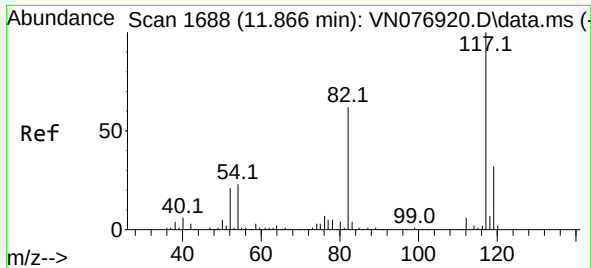
Tgt Ion: 98 Resp: 780699
Ion Ratio Lower Upper
98 100
100 65.7 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 50.115 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076960.D
Acq: 13 Mar 2023 14:31

Tgt Ion: 95 Resp: 296949
Ion Ratio Lower Upper
95 100
174 73.7 0.0 162.4
176 70.6 0.0 157.4

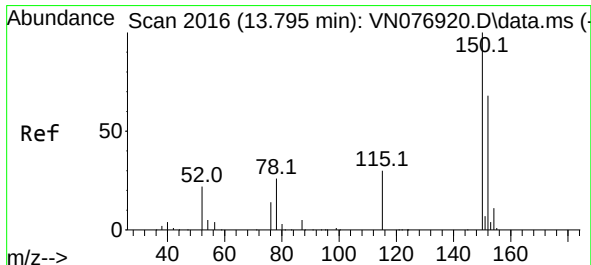
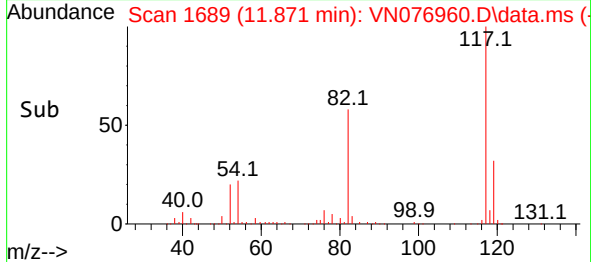
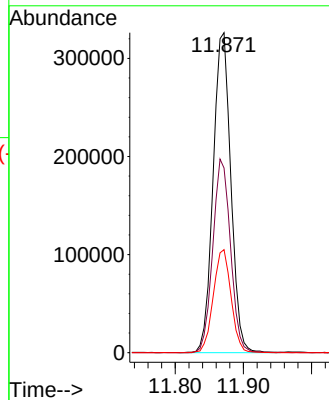
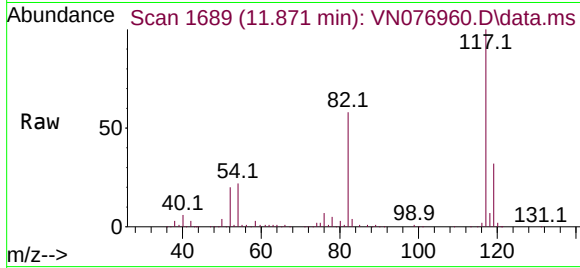




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN076960.D
Acq: 13 Mar 2023 14:31

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:117 Resp: 590607
Ion Ratio Lower Upper
117 100
82 57.7 43.5 65.3
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076960.D
Acq: 13 Mar 2023 14:31

Tgt Ion:152 Resp: 256124
Ion Ratio Lower Upper
152 100
115 67.3 30.3 90.9
150 157.4 0.0 353.6

