

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
 Data File : VN076661.D
 Acq On : 14 Feb 2023 14:53
 Operator : JC\MD
 Sample : 01519-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW10-TB-20230707

Quant Time: Feb 14 15:17:42 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)

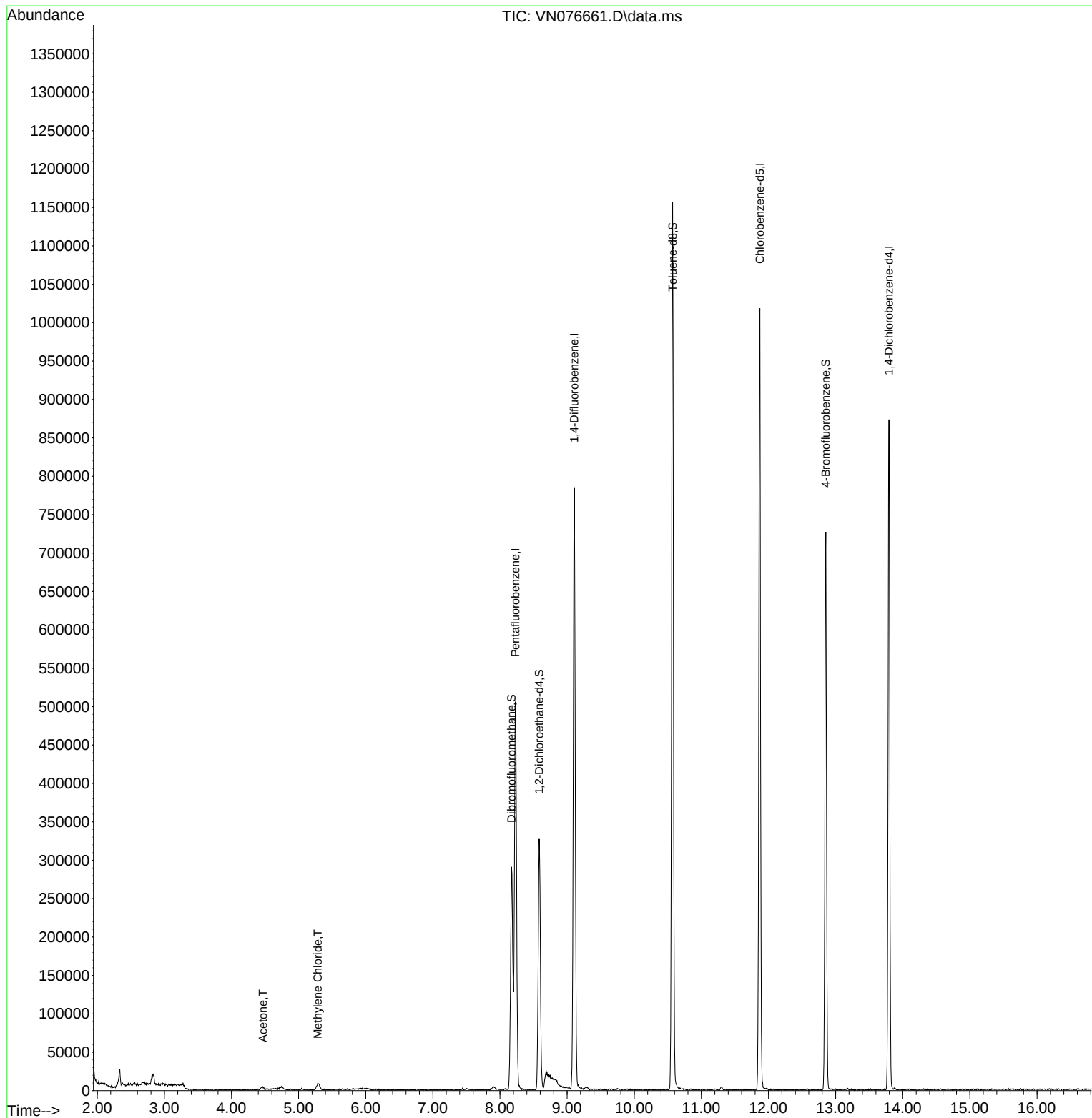
Internal Standards						
1) Pentafluorobenzene	8.230	168	358859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	646524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	570462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	224625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	254180	51.294	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.580%
35) Dibromofluoromethane	8.172	113	199268	47.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.120%
50) Toluene-d8	10.572	98	779104	49.273	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.540%
62) 4-Bromofluorobenzene	12.854	95	232980	44.487	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.980%
Target Compounds						
						Qvalue
16) Acetone	4.466	43	5840	2.638	ug/l	# 82
20) Methylene Chloride	5.284	84	6287	1.355	ug/l	90

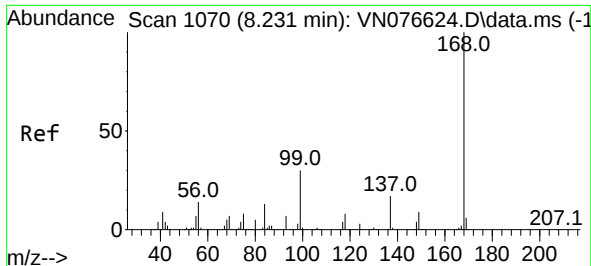
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
Data File : VN076661.D
Acq On : 14 Feb 2023 14:53
Operator : JC\MD
Sample : 01519-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-TB-20230707

Quant Time: Feb 14 15:17:42 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

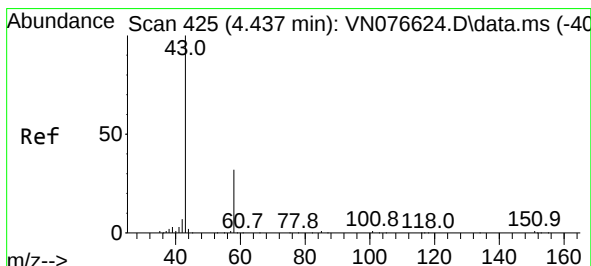
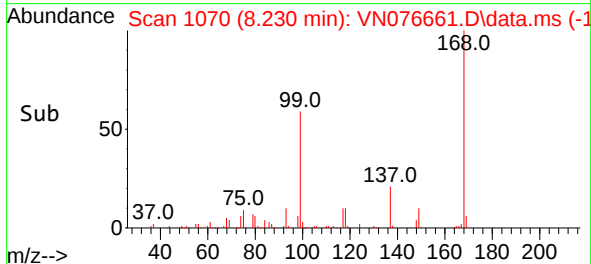
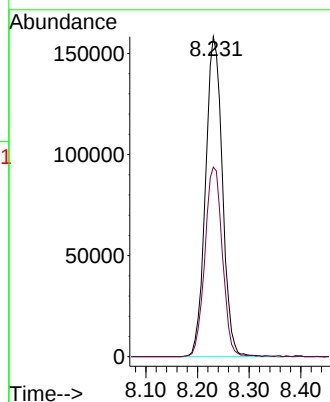
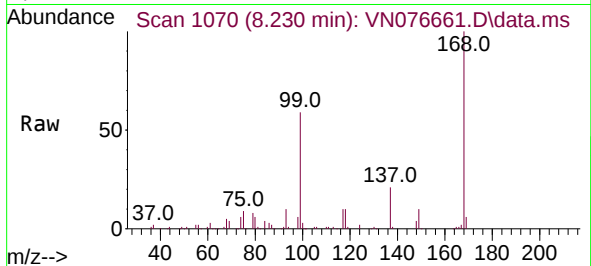




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN076661.D
Acq: 14 Feb 2023 14:53

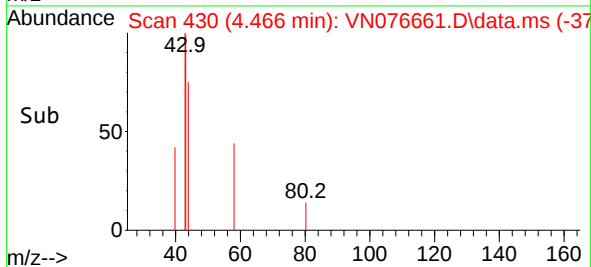
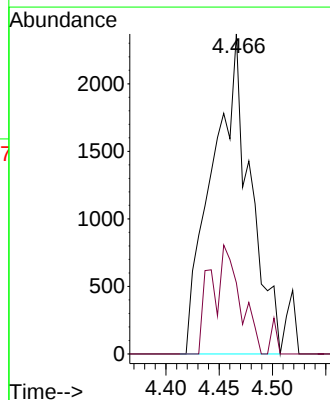
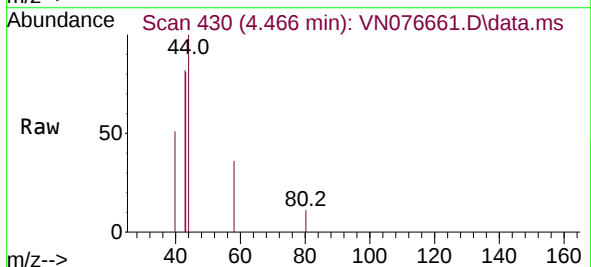
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-TB-20230707

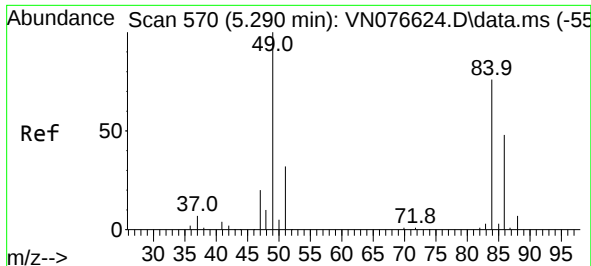
Tgt Ion:168 Resp: 358859
Ion Ratio Lower Upper
168 100
99 59.3 44.8 67.2



#16
Acetone
Concen: 2.638 ug/l
RT: 4.466 min Scan# 430
Delta R.T. 0.029 min
Lab File: VN076661.D
Acq: 14 Feb 2023 14:53

Tgt Ion: 43 Resp: 5840
Ion Ratio Lower Upper
43 100
58 22.2 25.9 38.9#

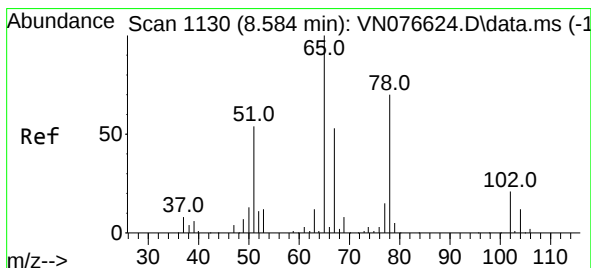
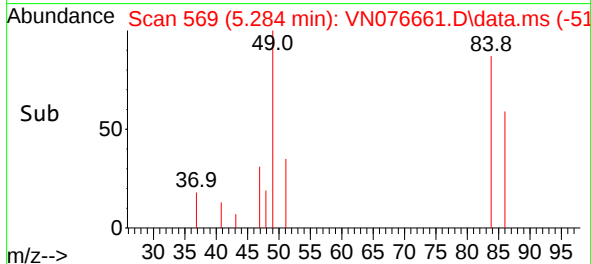
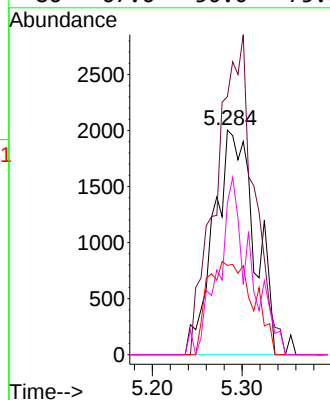
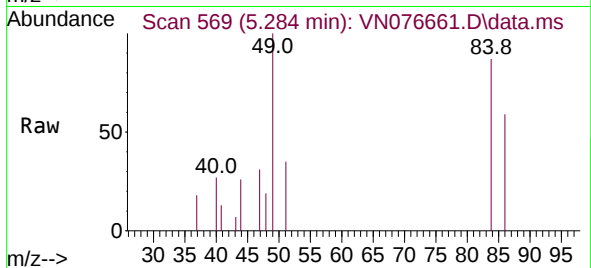




#20
Methylene Chloride
Concen: 1.355 ug/l
RT: 5.284 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN076661.D
Acq: 14 Feb 2023 14:53

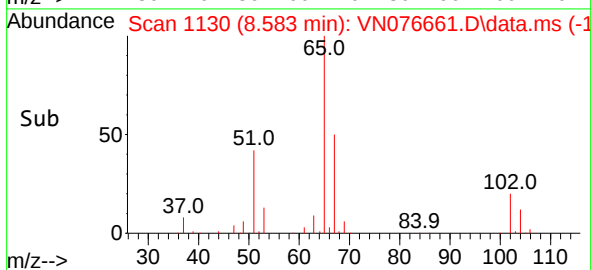
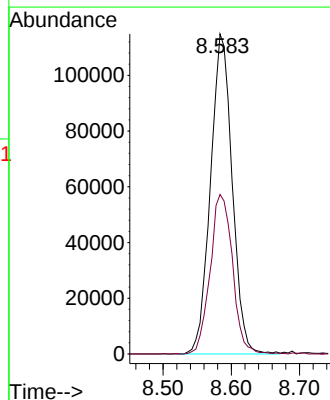
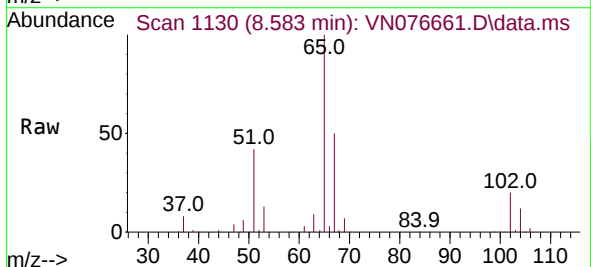
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-TB-20230707

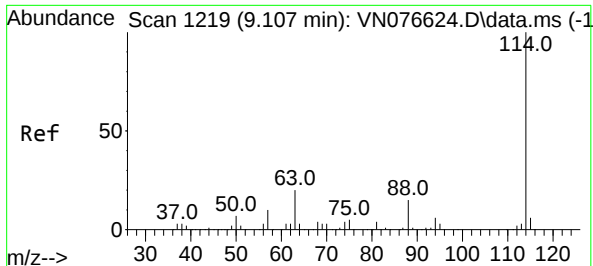
Tgt Ion:	84	Resp:	6287
Ion	Ratio	Lower	Upper
84	100		
49	114.9	104.9	157.3
51	39.8	33.8	50.8
86	67.6	50.0	75.0



#33
1,2-Dichloroethane-d4
Concen: 51.294 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076661.D
Acq: 14 Feb 2023 14:53

Tgt Ion:	65	Resp:	254180
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# 1

Delta R.T. -0.000 min

Lab File: VN076661.D

Acq: 14 Feb 2023 14:53

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW10-TB-20230707

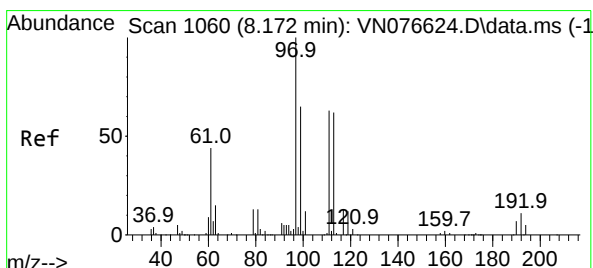
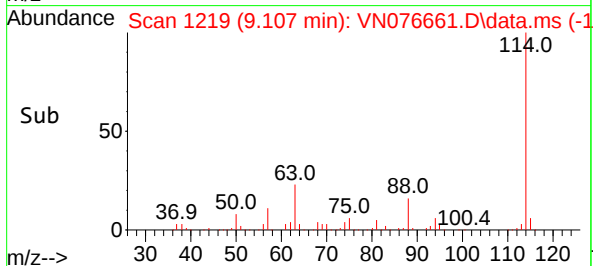
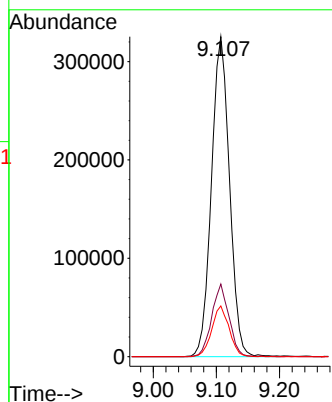
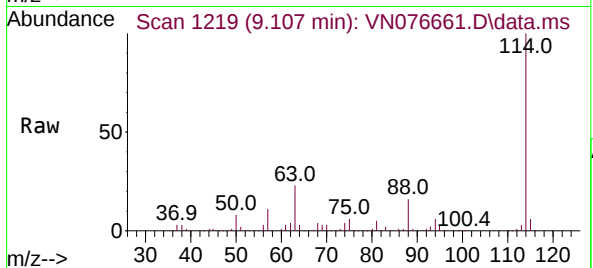
Tgt Ion:114 Resp: 646524

Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 15.8 0.0 29.6



#35

Dibromofluoromethane

Concen: 47.064 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076661.D

Acq: 14 Feb 2023 14:53

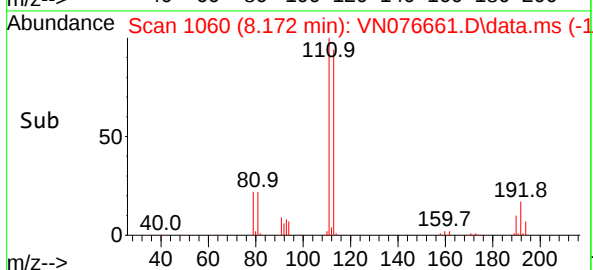
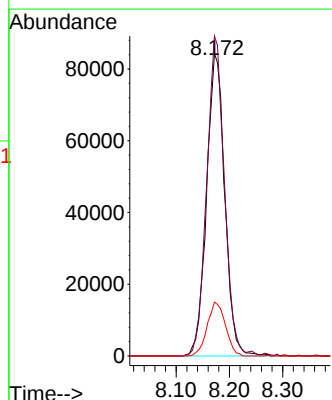
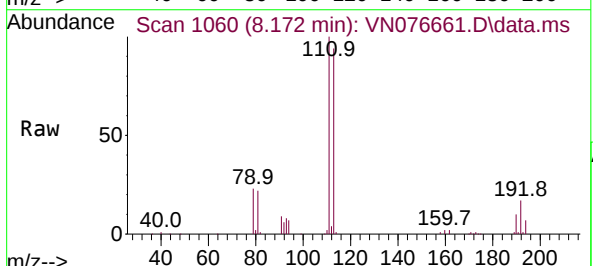
Tgt Ion:113 Resp: 199268

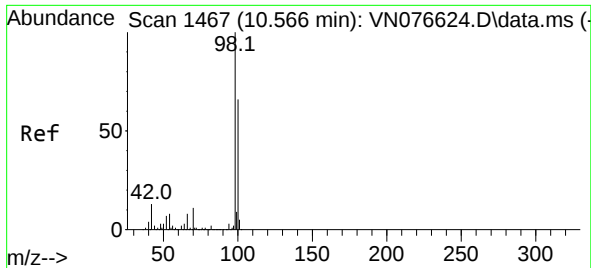
Ion Ratio Lower Upper

113 100

111 103.6 83.1 124.7

192 17.9 15.6 23.4

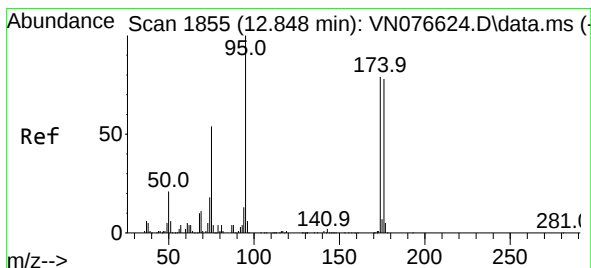
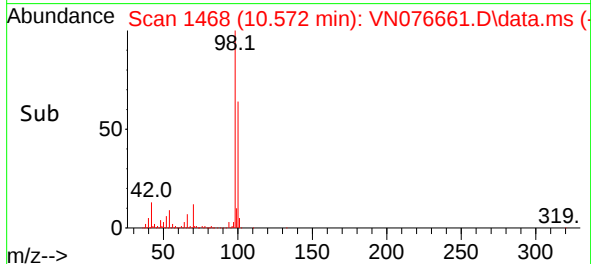
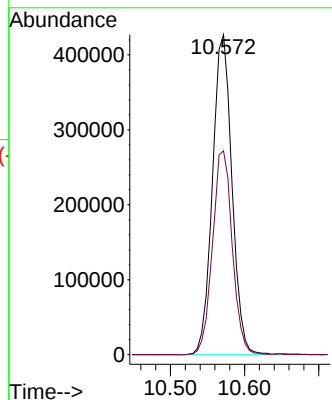
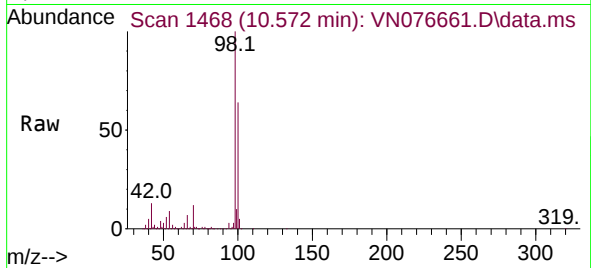




#50
Toluene-d8
Concen: 49.273 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076661.D
Acq: 14 Feb 2023 14:53

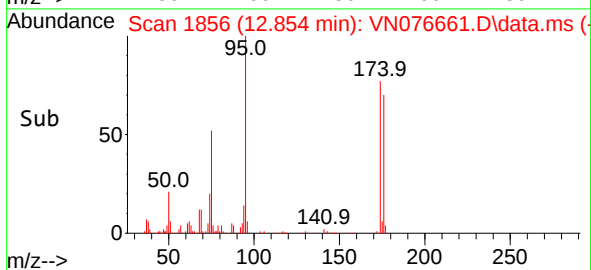
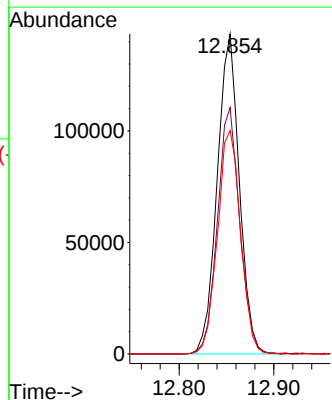
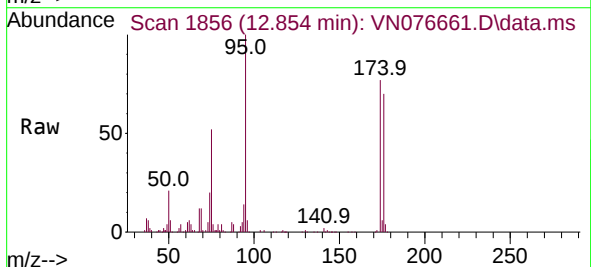
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-TB-20230707

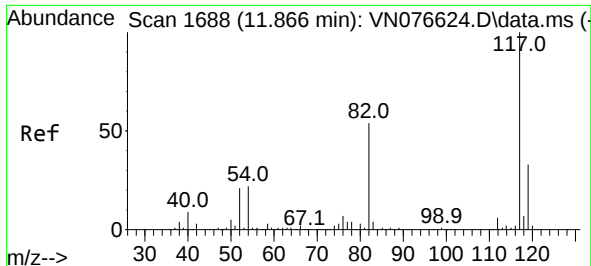
Tgt Ion: 98 Resp: 779104
Ion Ratio Lower Upper
98 100
100 64.7 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.487 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076661.D
Acq: 14 Feb 2023 14:53

Tgt Ion: 95 Resp: 232980
Ion Ratio Lower Upper
95 100
174 77.7 0.0 169.2
176 72.8 0.0 163.4

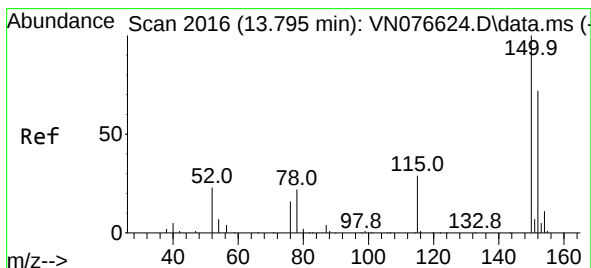
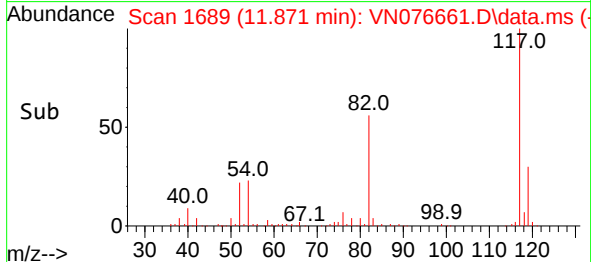
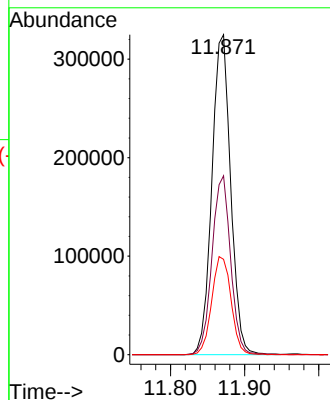
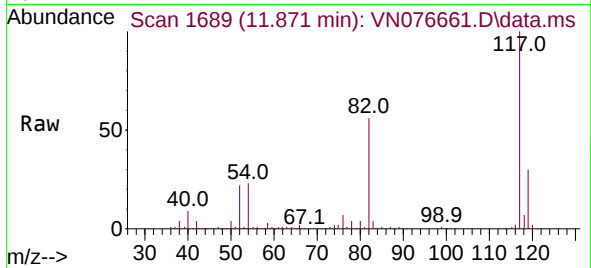




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076661.D
Acq: 14 Feb 2023 14:53

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-TB-20230707

Tgt Ion:117 Resp: 570462
Ion Ratio Lower Upper
117 100
82 55.9 43.4 65.2
119 29.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076661.D
Acq: 14 Feb 2023 14:53

Tgt Ion:152 Resp: 224625
Ion Ratio Lower Upper
152 100
115 58.3 29.3 87.9
150 155.8 0.0 349.8

