

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021523\
 Data File : VN076689.D
 Acq On : 15 Feb 2023 16:52
 Operator : JC\MD
 Sample : 01535-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-2

Quant Time: Feb 16 04:33:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 16 01:08:46 2023
 Response via : Initial Calibration

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

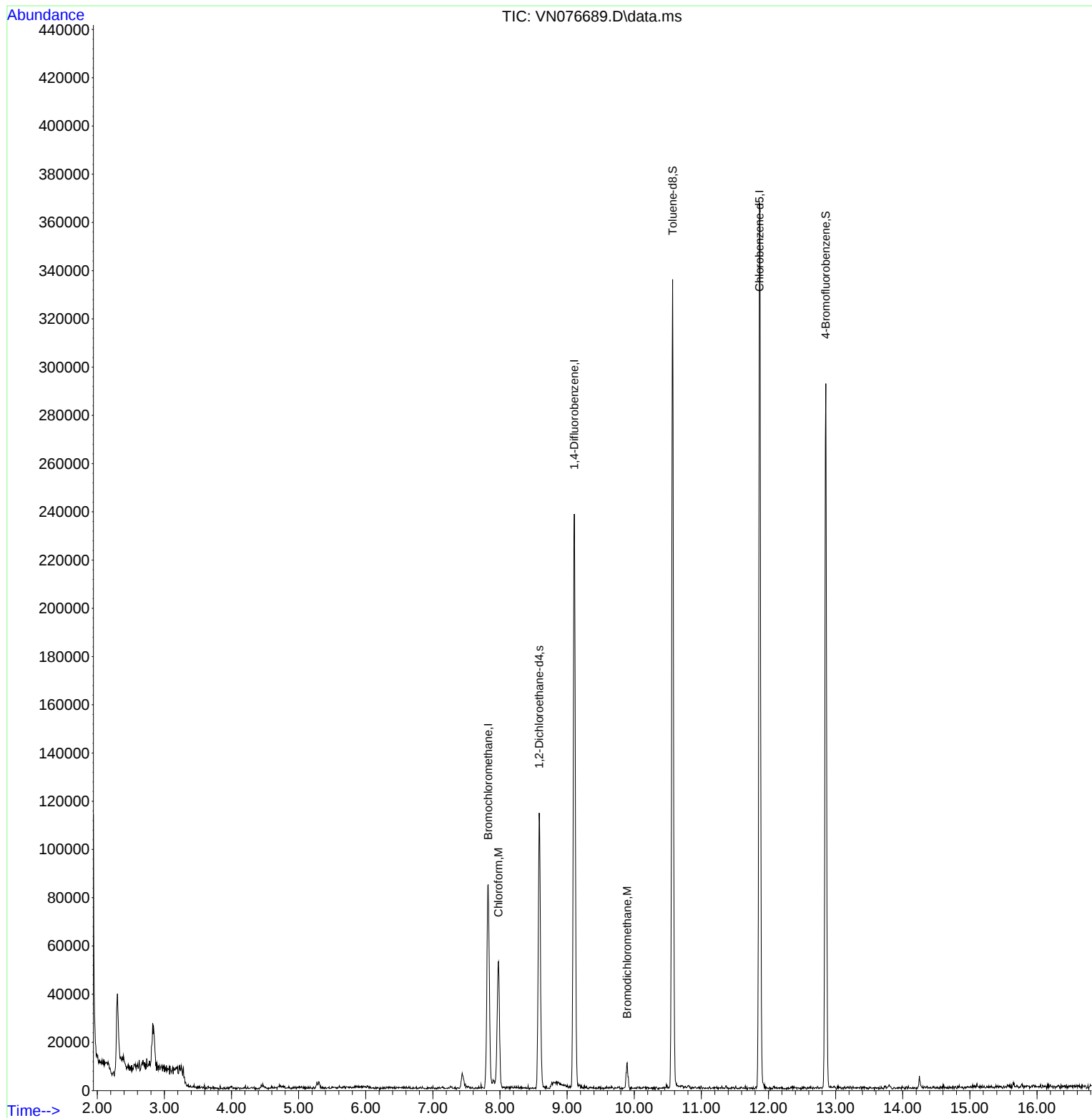
Internal Standards						
1) Bromochloromethane	7.824	128	27883	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	197846	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	205599	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	88318	34.632	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	115.433%#
60) 4-Bromofluorobenzene	12.854	95	94905	26.097	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	87.000%
63) Toluene-d8	10.571	98	217700	30.230	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.767%
Target Compounds						
25) Chloroform	7.977	83	45897	7.682	ug/l	Qvalue 93
41) Bromodichloromethane	9.895	83	6395	1.335	ug/l #	81

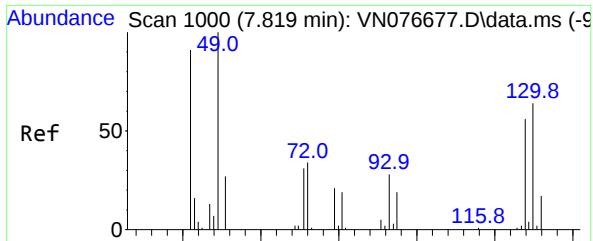
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021523\
Data File : VN076689.D
Acq On : 15 Feb 2023 16:52
Operator : JC\MD
Sample : 01535-02 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-2

Quant Time: Feb 16 04:33:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Feb 16 01:08:46 2023
Response via : Initial Calibration

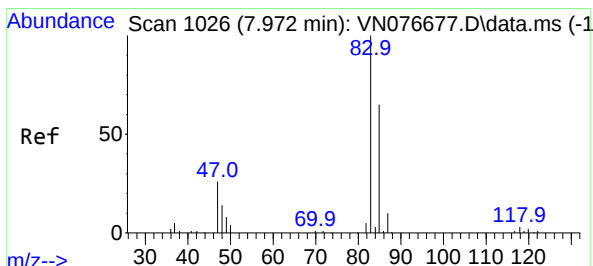
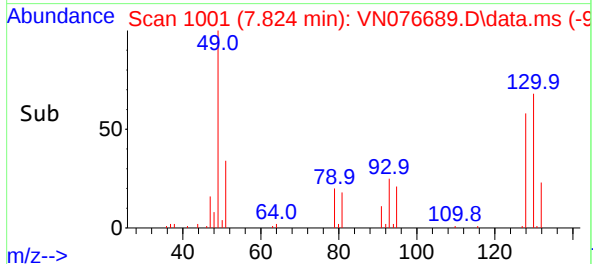
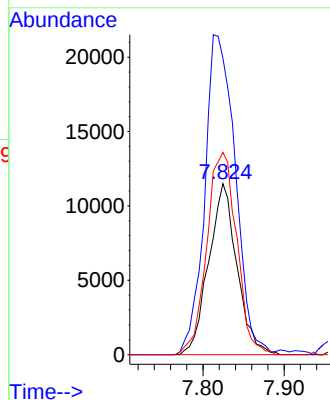
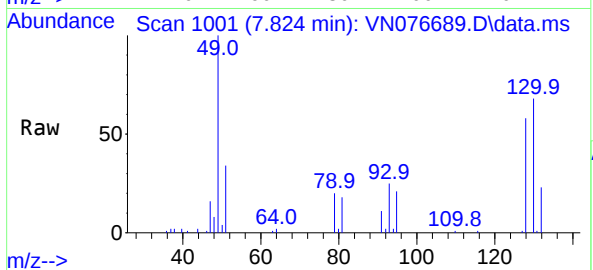




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 1001
Delta R.T. 0.005 min
Lab File: VN076689.D
Acq: 15 Feb 2023 16:52

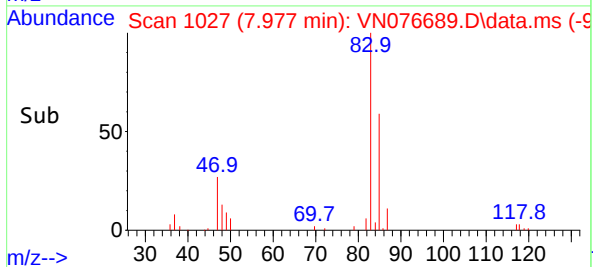
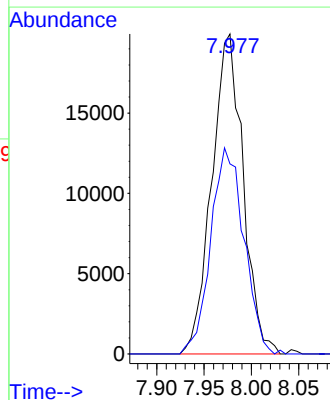
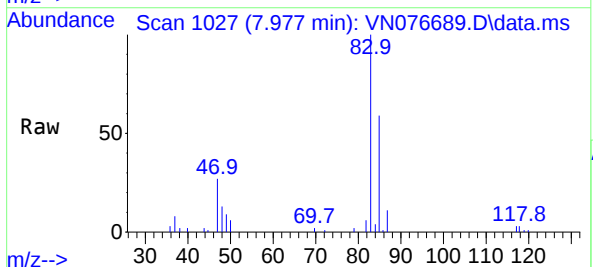
Instrument :
MSVOA_N
ClientSampleId :
14B-2

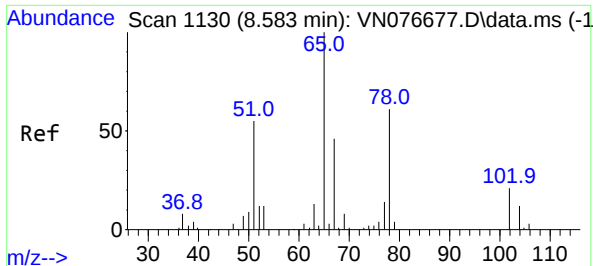
Tgt Ion:128 Resp: 27883
Ion Ratio Lower Upper
128 100
49 201.7 0.0 461.8
130 125.2 0.0 295.3



#25
Chloroform
Concen: 7.682 ug/l
RT: 7.977 min Scan# 1027
Delta R.T. 0.006 min
Lab File: VN076689.D
Acq: 15 Feb 2023 16:52

Tgt Ion: 83 Resp: 45897
Ion Ratio Lower Upper
83 100
85 59.4 51.8 77.6

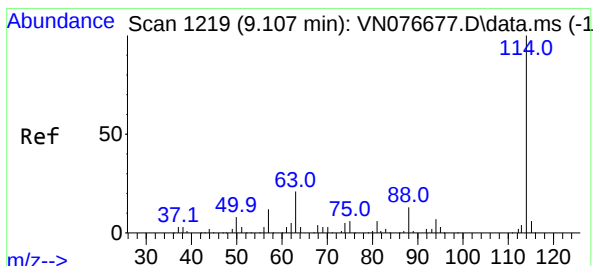
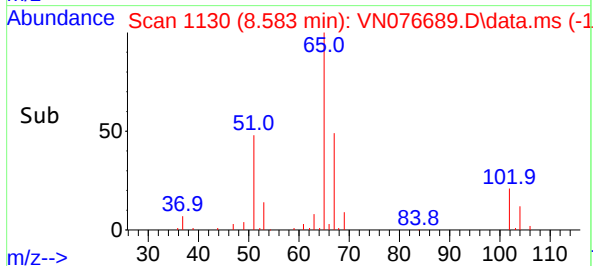
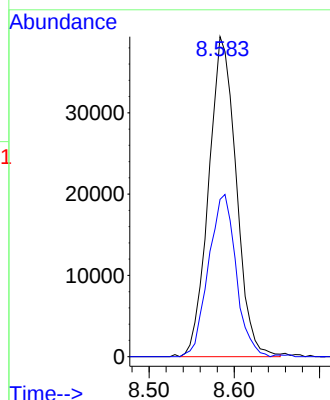
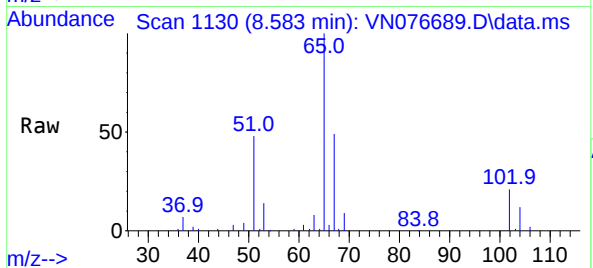




#27
1,2-Dichloroethane-d4
Concen: 34.632 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076689.D
Acq: 15 Feb 2023 16:52

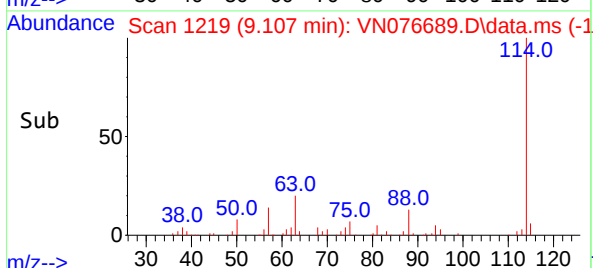
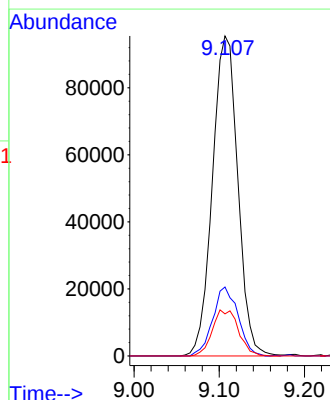
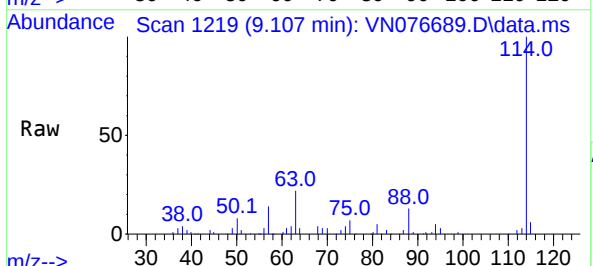
Instrument :
MSVOA_N
ClientSampleId :
14B-2

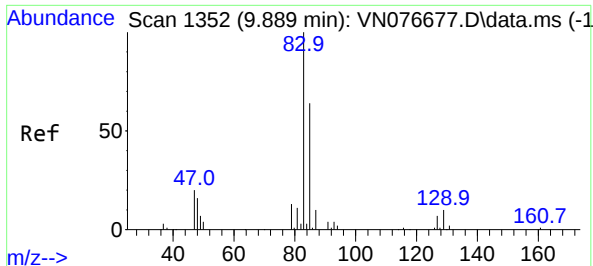
Tgt Ion: 65 Resp: 88318
Ion Ratio Lower Upper
65 100
67 50.7 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076689.D
Acq: 15 Feb 2023 16:52

Tgt Ion: 114 Resp: 197846
Ion Ratio Lower Upper
114 100
63 21.5 17.0 25.4
88 14.8 11.6 17.4

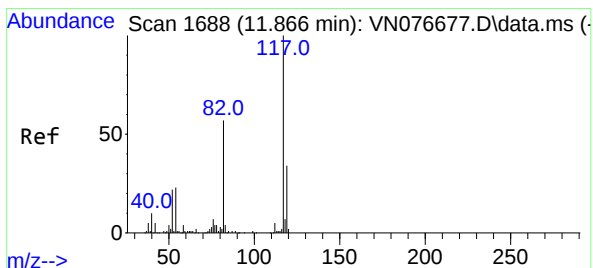
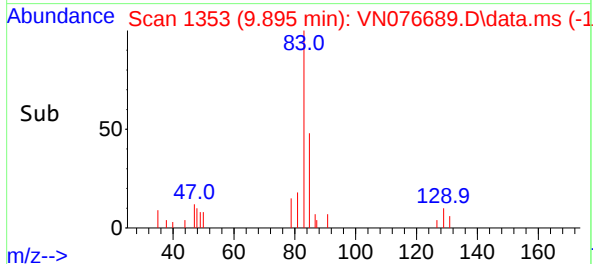
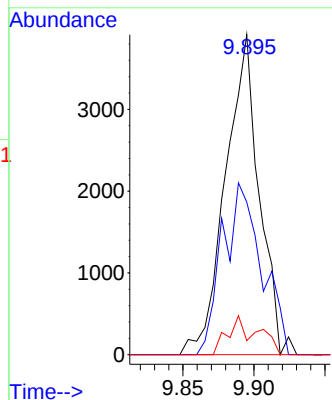
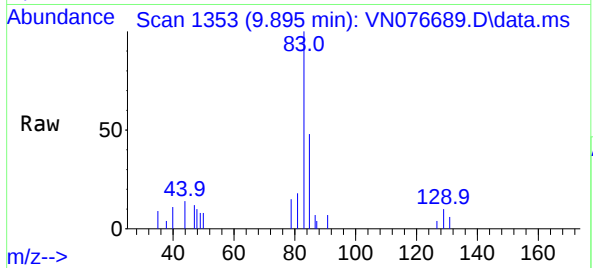




#41
Bromodichloromethane
Concen: 1.335 ug/l
RT: 9.895 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076689.D
Acq: 15 Feb 2023 16:52

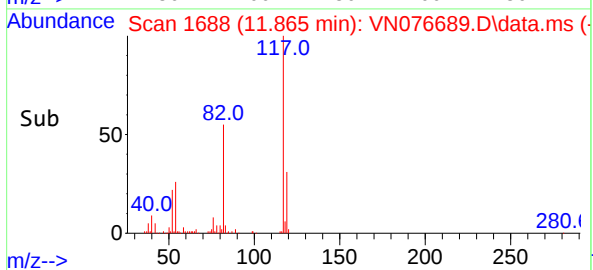
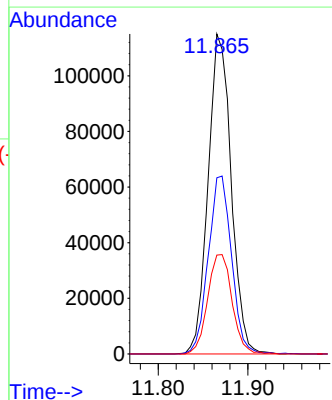
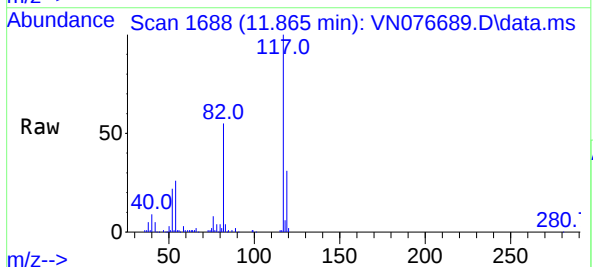
Instrument :
MSVOA_N
ClientSampleId :
14B-2

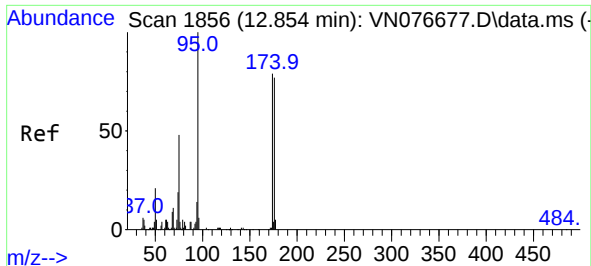
Tgt Ion: 83 Resp: 6395
Ion Ratio Lower Upper
83 100
85 47.6 51.0 76.4#
127 4.4 6.2 9.2#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076689.D
Acq: 15 Feb 2023 16:52

Tgt Ion: 117 Resp: 205599
Ion Ratio Lower Upper
117 100
82 56.0 45.4 68.0
119 32.8 26.8 40.2

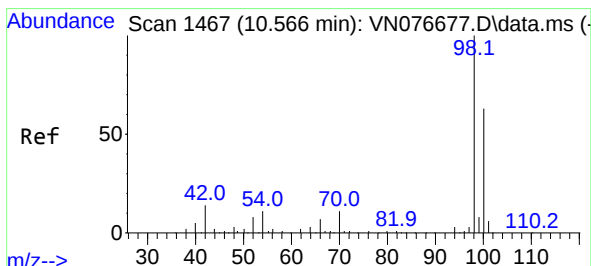
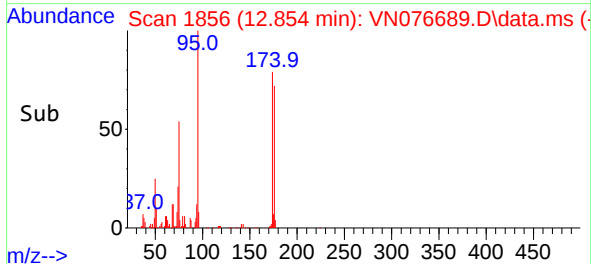
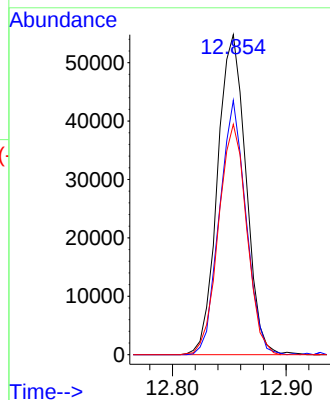
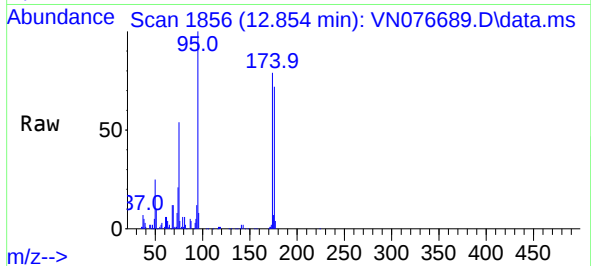




#60
4-Bromofluorobenzene
Concen: 26.097 ug/l
RT: 12.854 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076689.D
Acq: 15 Feb 2023 16:52

Instrument :
MSVOA_N
ClientSampleId :
14B-2

Tgt Ion: 95 Resp: 94905
Ion Ratio Lower Upper
95 100
174 74.4 64.2 96.4
176 71.5 61.4 92.0



#63
Toluene-d8
Concen: 30.230 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076689.D
Acq: 15 Feb 2023 16:52

Tgt Ion: 98 Resp: 217700
Ion Ratio Lower Upper
98 100
100 64.9 53.8 80.6

