

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092721\
 Data File : VN068709.D
 Acq On : 27 Sep 2021 19:44
 Operator : JC/MD
 Sample : M3760-01RE 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF-WWRE

Quant Time: Sep 28 05:29:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 14:37:57 2021
 Response via : Initial Calibration

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

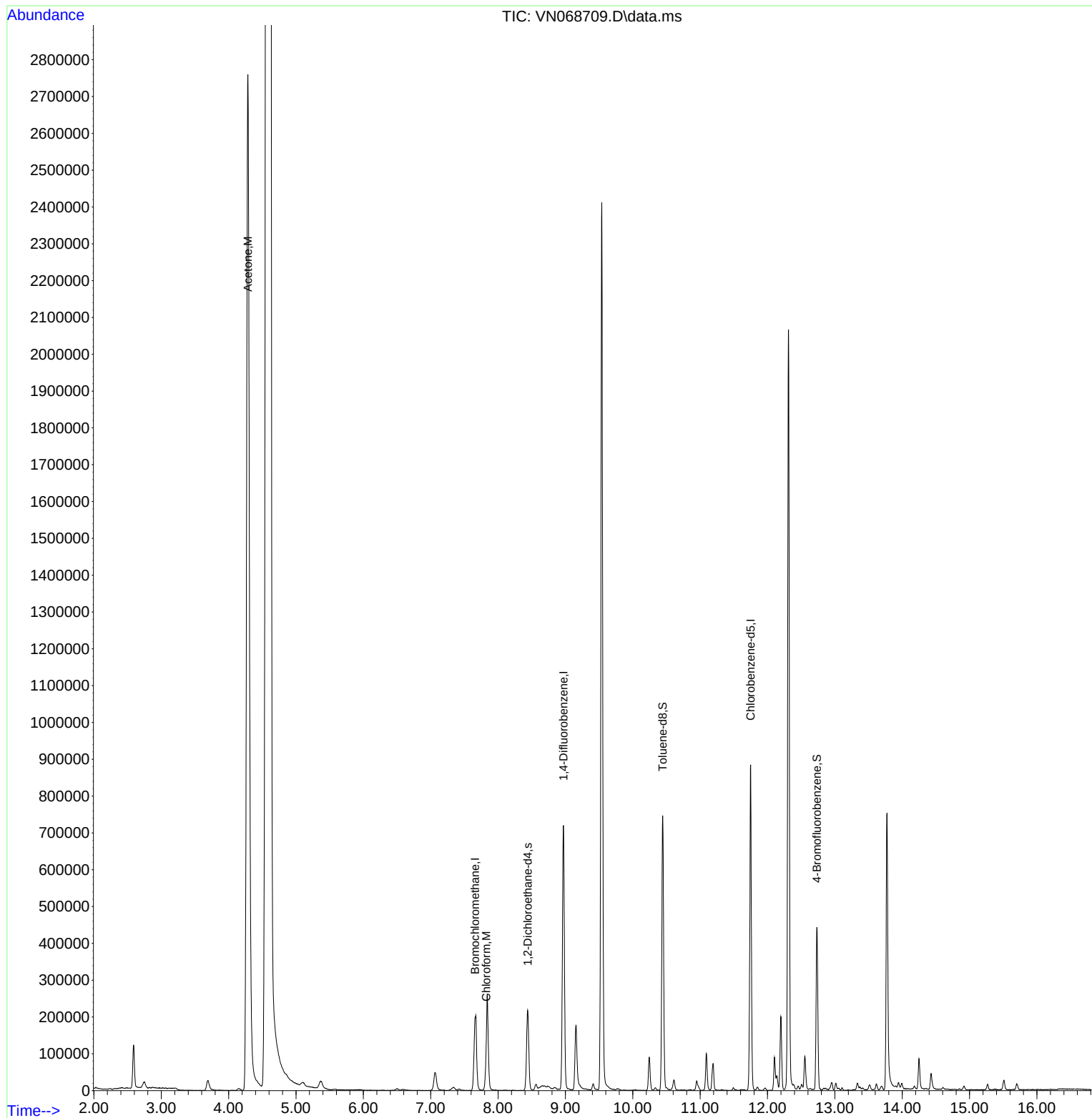
Internal Standards						
1) Bromochloromethane	7.656	128	70451	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	609069	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	438575	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	180345	27.731	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.433%
60) 4-Bromofluorobenzene	12.733	95	151452	19.317	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	64.400%
63) Toluene-d8	10.443	98	510579	24.929	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	83.100%#
Target Compounds						
					Qvalue	
15) Acetone	4.285	58	1564372	2320.271	ug/l	91
25) Chloroform	7.823	83	26144	2.721	ug/l	96

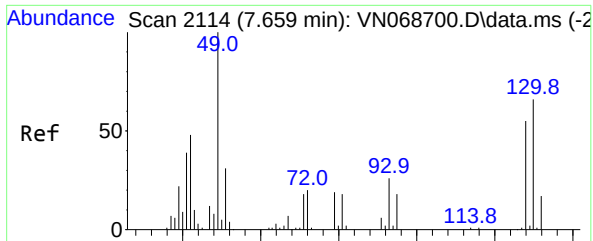
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092721\
Data File : VN068709.D
Acq On : 27 Sep 2021 19:44
Operator : JC/MD
Sample : M3760-01RE 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EFF-WWRE

Quant Time: Sep 28 05:29:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092721W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Sep 27 14:37:57 2021
Response via : Initial Calibration

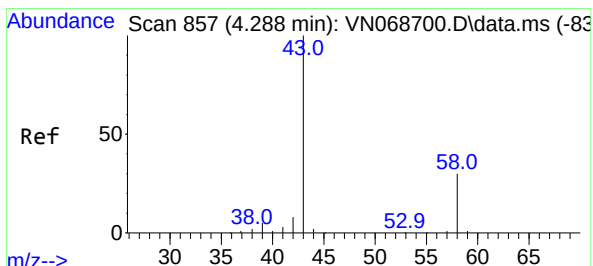
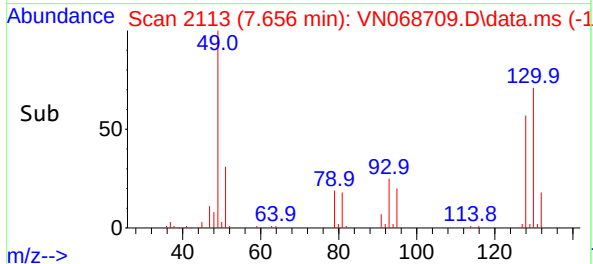
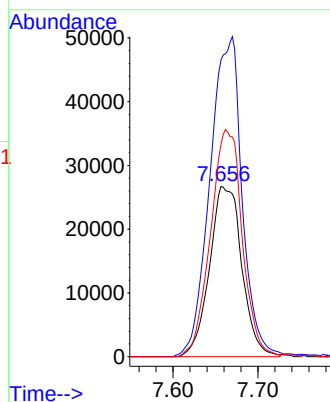
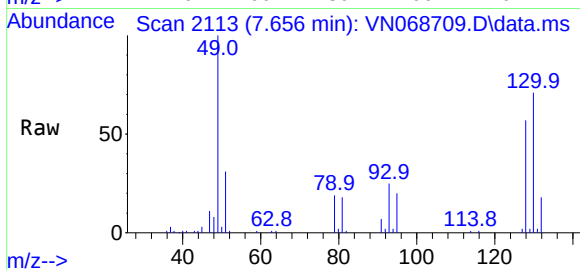




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068709.D
Acq: 27 Sep 2021 19:44

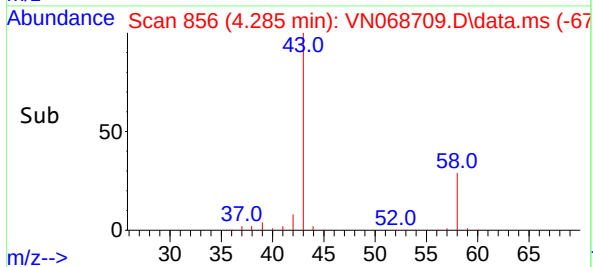
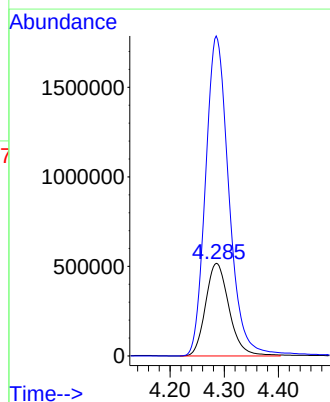
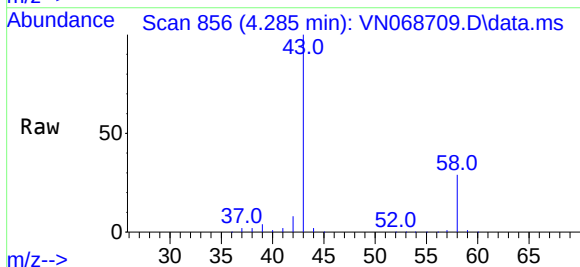
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWRE

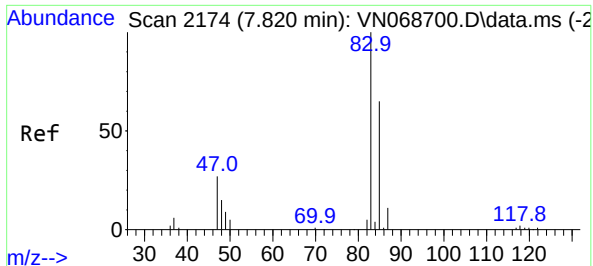
Tgt Ion:128 Resp: 70451
Ion Ratio Lower Upper
128 100
49 186.9 0.0 450.0
130 131.4 0.0 319.5



#15
Acetone
Concen: 2320.271 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN068709.D
Acq: 27 Sep 2021 19:44

Tgt Ion: 58 Resp: 1564372
Ion Ratio Lower Upper
58 100
43 345.6 261.0 391.4



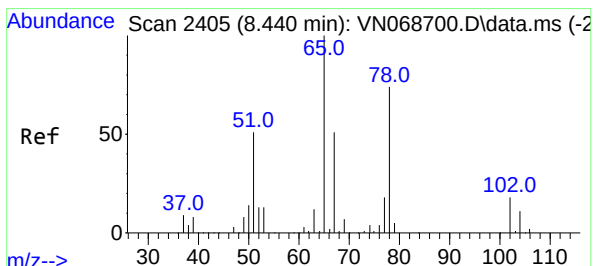
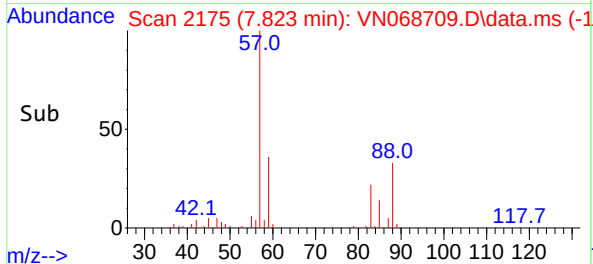
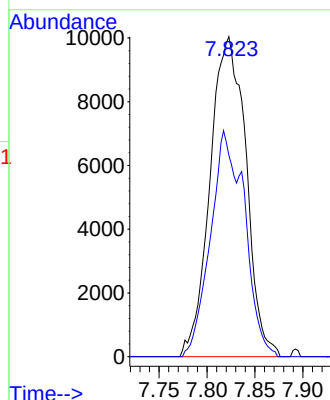
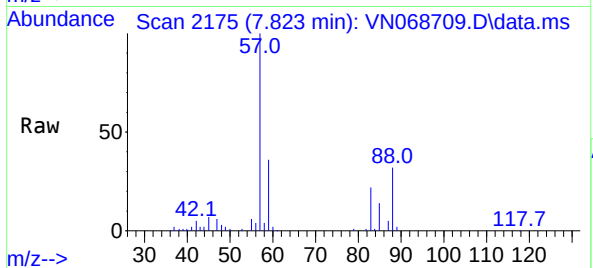


#25

Chloroform
Concen: 2.721 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VN068709.D
Acq: 27 Sep 2021 19:44

Instrument :
MSVOA_N
ClientSampled :
EFF-WWRE

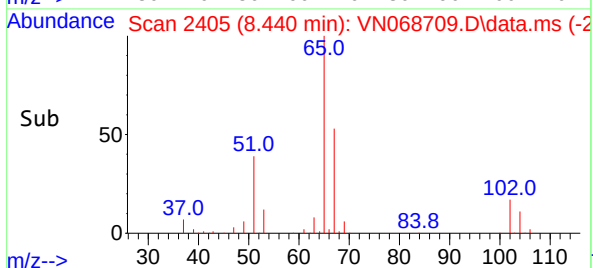
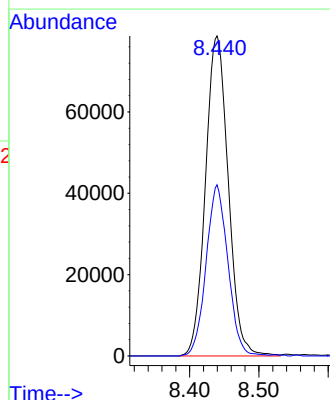
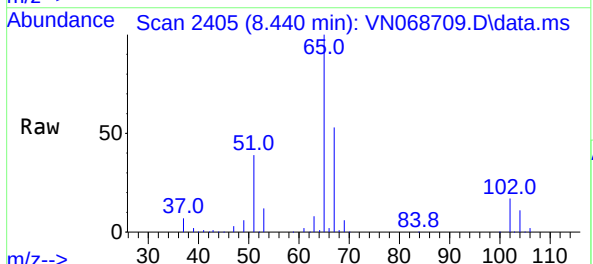
Tgt Ion: 83 Resp: 26144
Ion Ratio Lower Upper
83 100
85 63.0 52.9 79.3

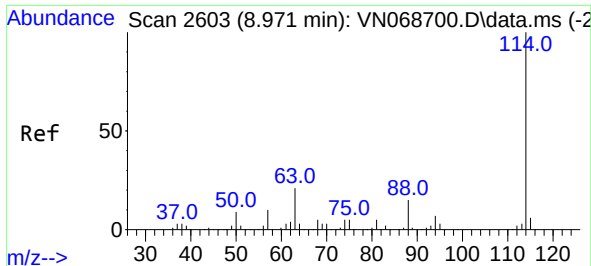


#27

1,2-Dichloroethane-d4
Concen: 27.731 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068709.D
Acq: 27 Sep 2021 19:44

Tgt Ion: 65 Resp: 180345
Ion Ratio Lower Upper
65 100
67 51.1 41.0 61.6



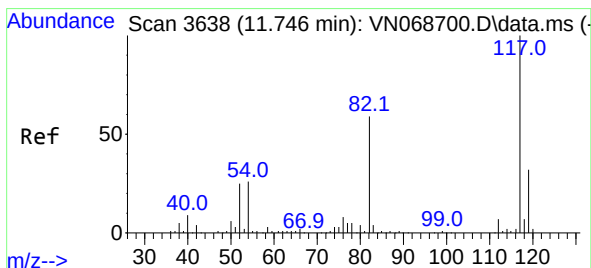
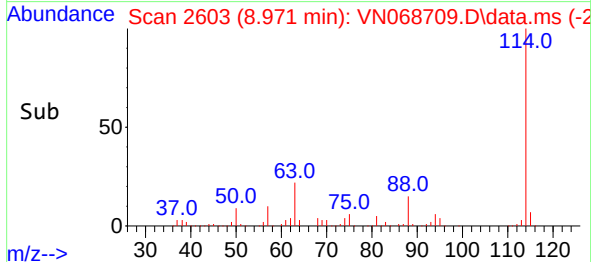
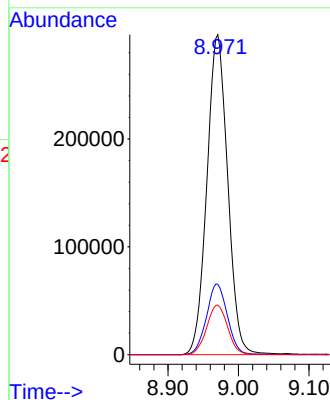
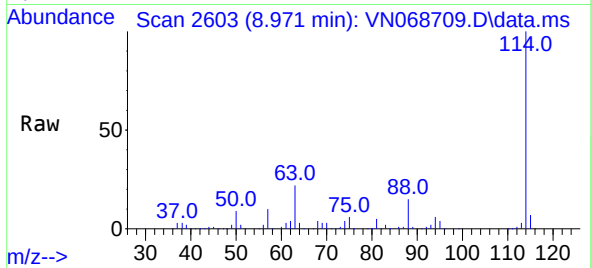


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068709.D
Acq: 27 Sep 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
EFF-WWRE

Tgt Ion:114 Resp: 609069

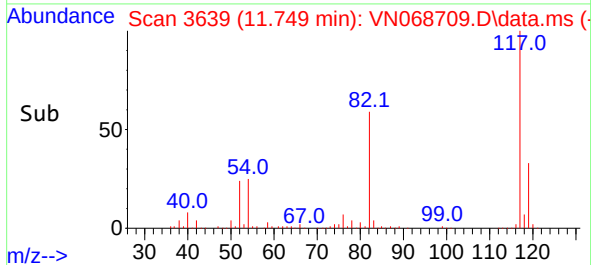
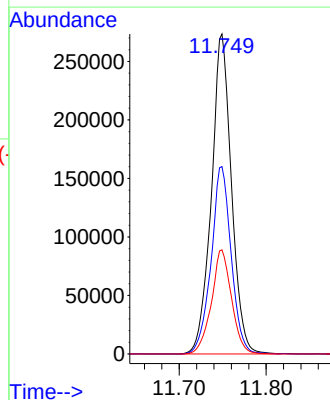
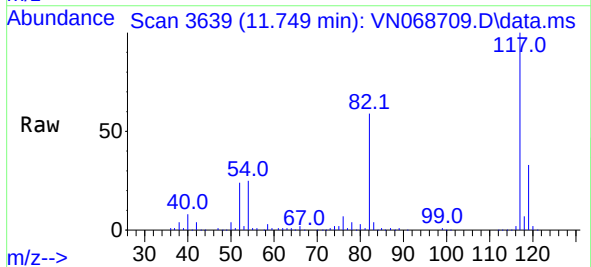
Ion	Ratio	Lower	Upper
114	100		
63	22.2	17.1	25.7
88	15.7	12.2	18.4

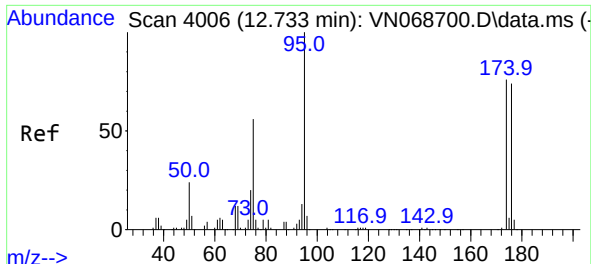


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068709.D
Acq: 27 Sep 2021 19:44

Tgt Ion:117 Resp: 438575

Ion	Ratio	Lower	Upper
117	100		
82	58.5	44.6	66.8
119	32.6	25.7	38.5

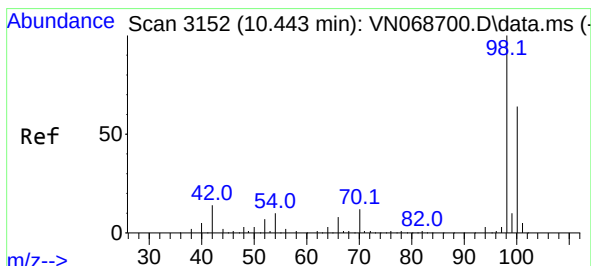
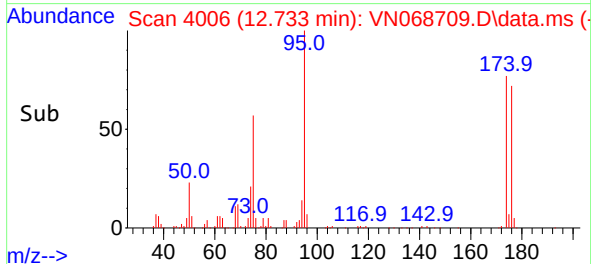
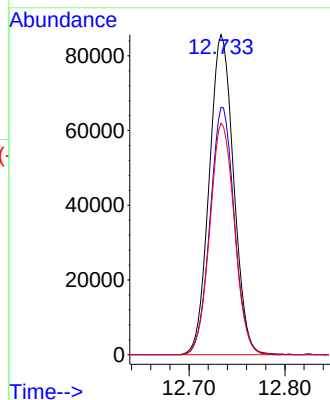
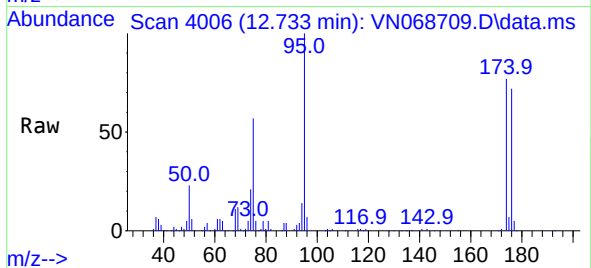




#60
4-Bromofluorobenzene
Concen: 19.317 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068709.D
Acq: 27 Sep 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
EFF-WWRE

Tgt Ion: 95 Resp: 151452
Ion Ratio Lower Upper
95 100
174 77.1 63.0 94.6
176 73.0 60.6 90.8



#63
Toluene-d8
Concen: 24.929 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068709.D
Acq: 27 Sep 2021 19:44

Tgt Ion: 98 Resp: 510579
Ion Ratio Lower Upper
98 100
100 63.4 51.4 77.2

