

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060723\
 Data File : VX036059.D
 Acq On : 07 Jun 2023 14:39
 Operator : JC/MD
 Sample : 03016-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-45(OW)

Quant Time: Jun 08 07:22:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

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

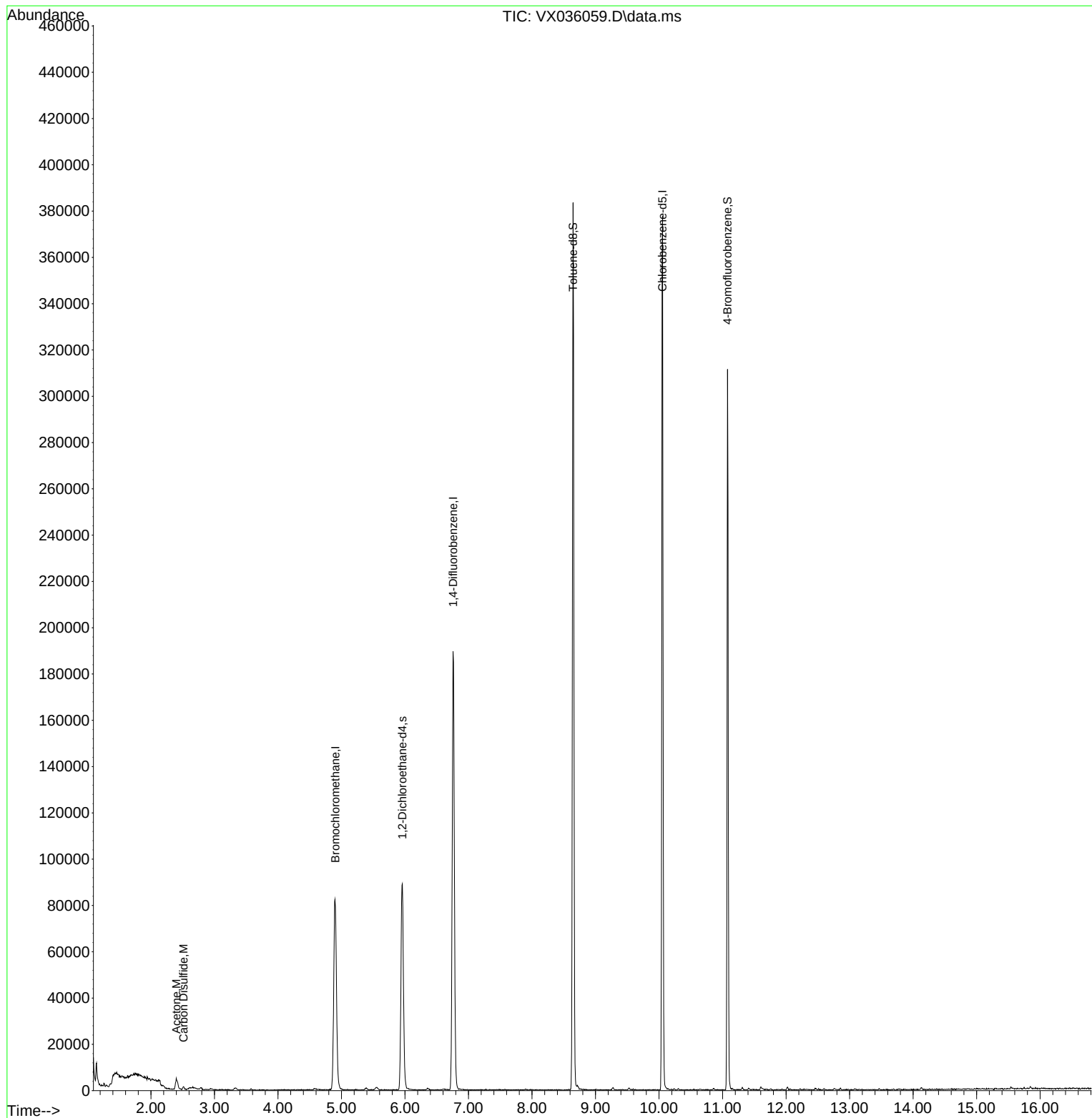
Internal Standards						
1) Bromochloromethane	4.904	128	32649	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	6.757	114	177605	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	161862	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	93216	34.362	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	114.533%#
60) 4-Bromofluorobenzene	11.079	95	81707	30.083	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.267%
63) Toluene-d8	8.647	98	213064	29.776	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.267%
Target Compounds						
						Qvalue
15) Acetone	2.398	58	2051	5.915	ug/l	83
16) Carbon Disulfide	2.514	76	1506	0.424	ug/l	96

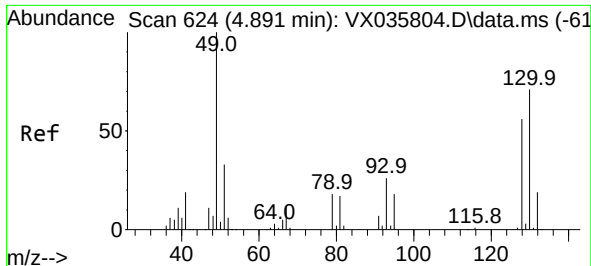
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060723\
Data File : VX036059.D
Acq On : 07 Jun 2023 14:39
Operator : JC/MD
Sample : 03016-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-45(OW)

Quant Time: Jun 08 07:22:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue May 23 11:36:37 2023
Response via : Initial Calibration

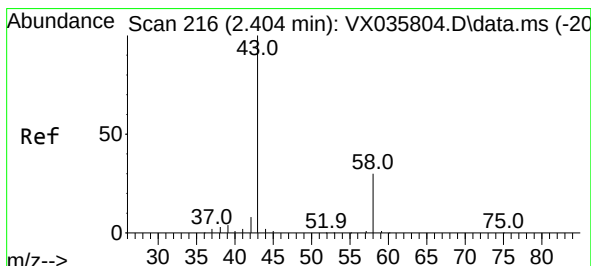
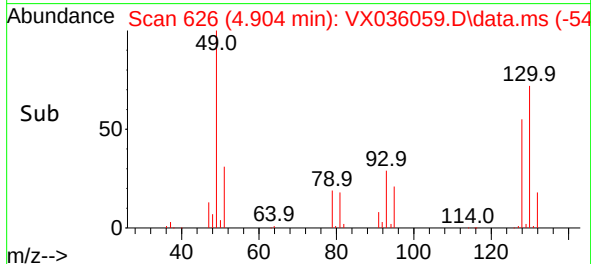
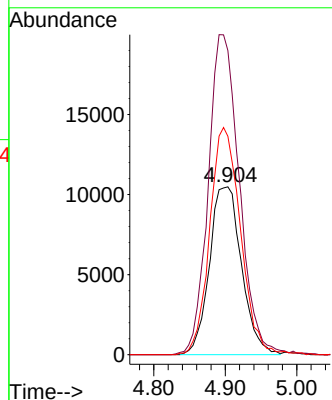
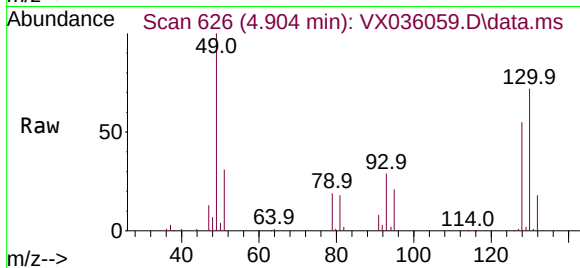




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX036059.D
Acq: 07 Jun 2023 14:39

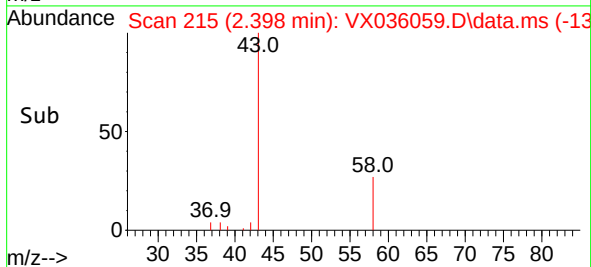
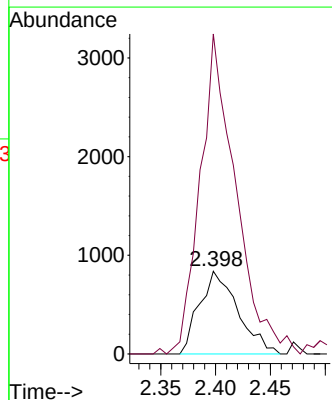
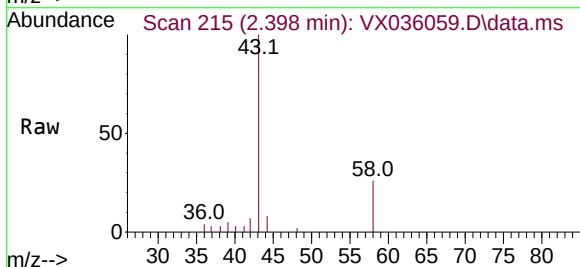
Instrument :
MSVOA_X
ClientSampleId :
B-45(OW)

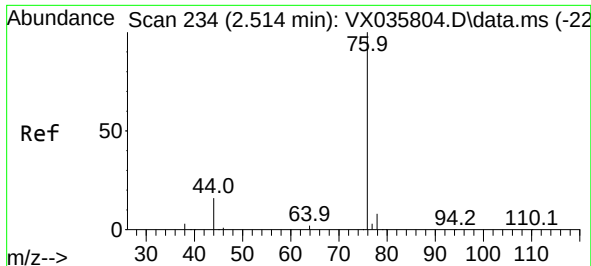
Tgt Ion:128 Resp: 32649
Ion Ratio Lower Upper
128 100
49 184.9 0.0 428.8
130 129.6 0.0 310.8



#15
Acetone
Concen: 5.915 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036059.D
Acq: 07 Jun 2023 14:39

Tgt Ion: 58 Resp: 2051
Ion Ratio Lower Upper
58 100
43 373.7 270.8 406.2

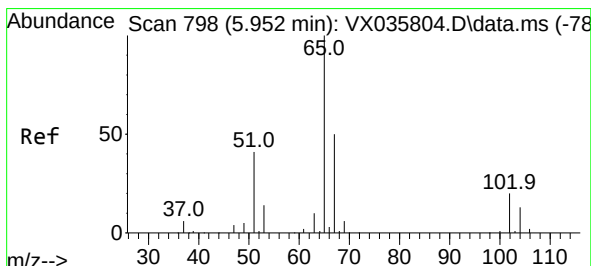
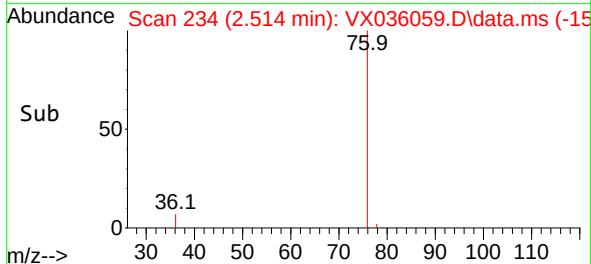
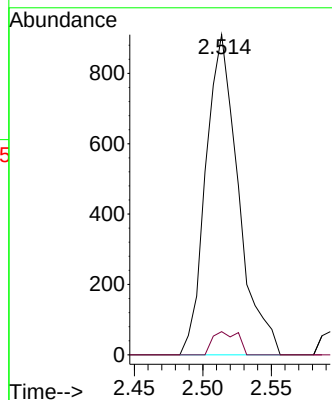
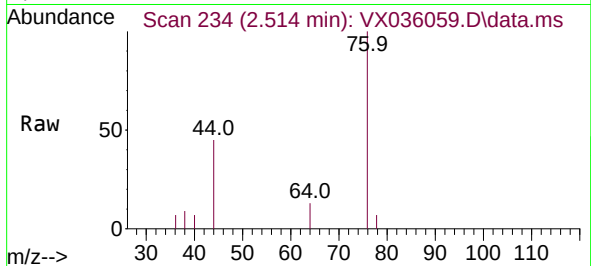




#16
Carbon Disulfide
Concen: 0.424 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036059.D
Acq: 07 Jun 2023 14:39

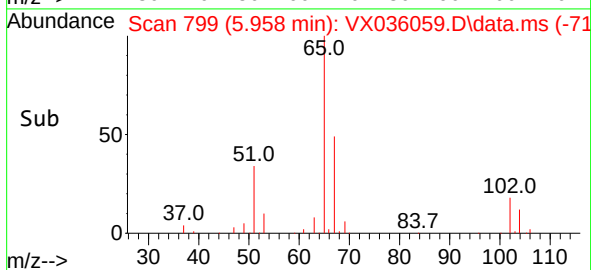
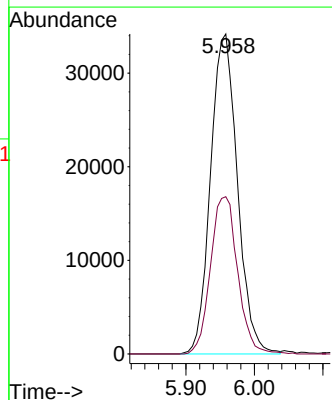
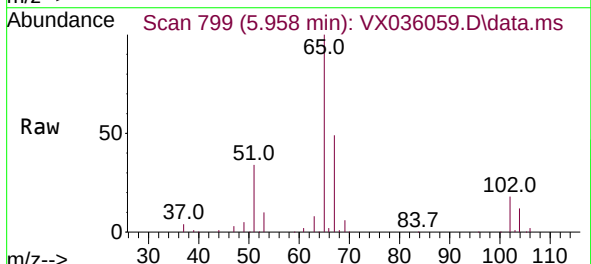
Instrument :
MSVOA_X
ClientSampleId :
B-45(OW)

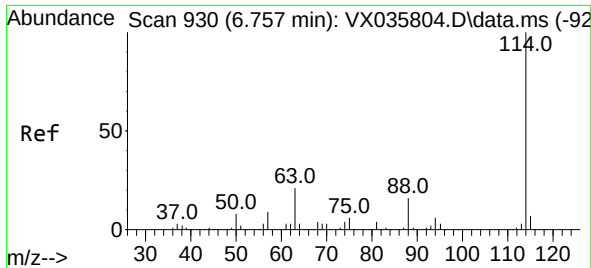
Tgt Ion: 76 Resp: 1506
Ion Ratio Lower Upper
76 100
78 7.3 7.0 10.6



#27
1,2-Dichloroethane-d4
Concen: 34.362 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036059.D
Acq: 07 Jun 2023 14:39

Tgt Ion: 65 Resp: 93216
Ion Ratio Lower Upper
65 100
67 49.6 40.9 61.3



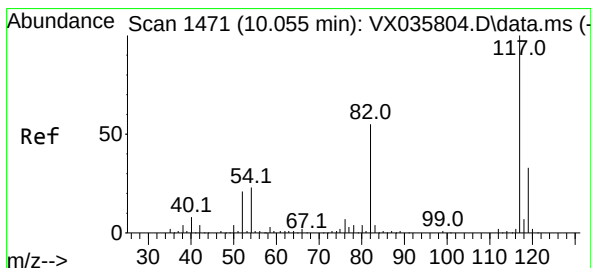
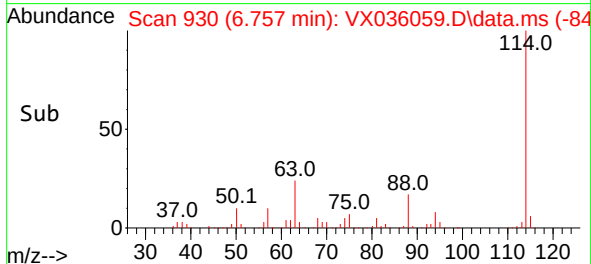
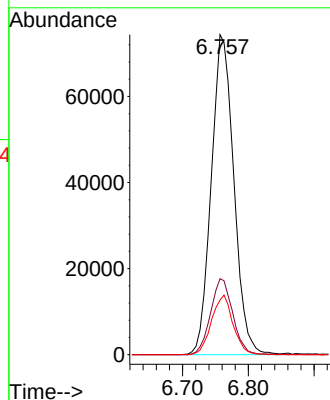
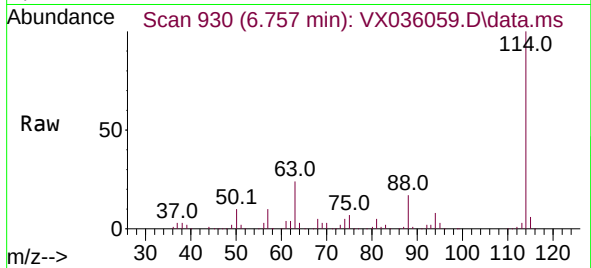


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX036059.D
 Acq: 07 Jun 2023 14:39

Instrument :
 MSVOA_X
 ClientSampleId :
 B-45(OW)

Tgt Ion:114 Resp: 177605

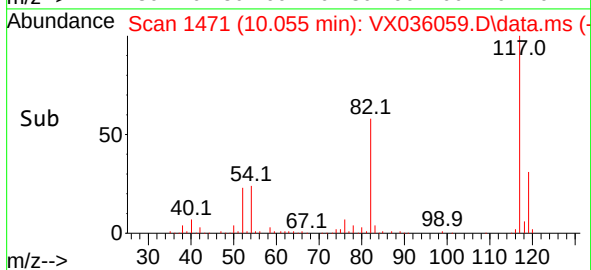
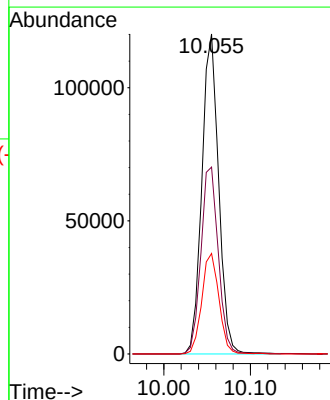
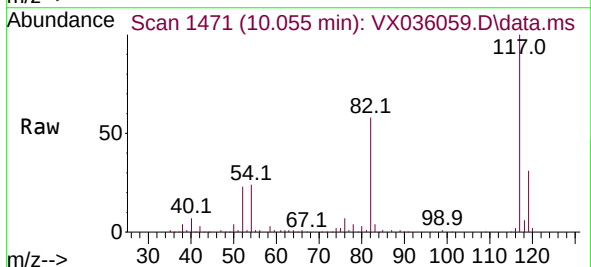
Ion	Ratio	Lower	Upper
114	100		
63	23.3	18.0	27.0
88	17.7	13.3	19.9

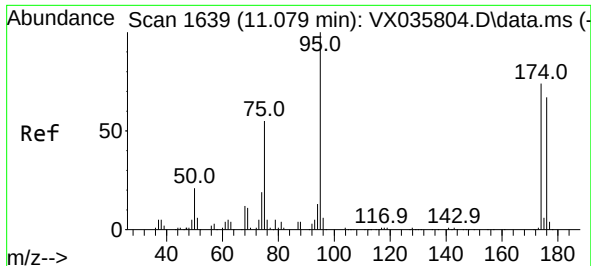


#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX036059.D
 Acq: 07 Jun 2023 14:39

Tgt Ion:117 Resp: 161862

Ion	Ratio	Lower	Upper
117	100		
82	60.5	45.8	68.8
119	32.0	25.4	38.0

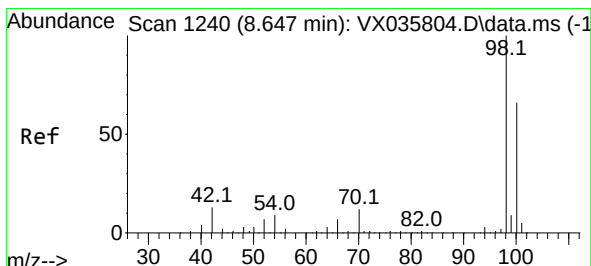
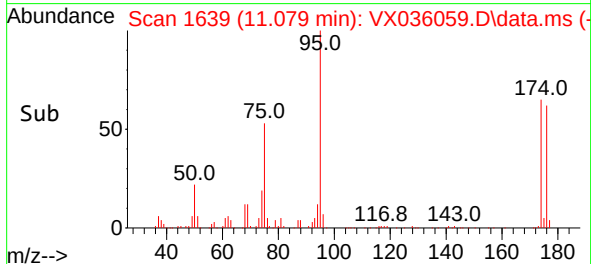
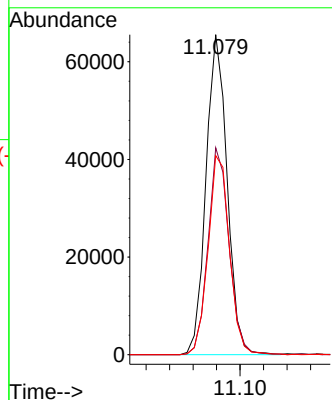
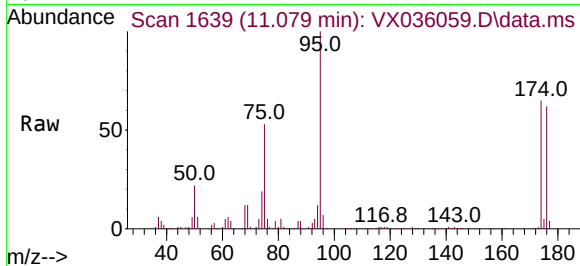




#60
4-Bromofluorobenzene
Concen: 30.083 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036059.D
Acq: 07 Jun 2023 14:39

Instrument :
MSVOA_X
ClientSampleId :
B-45(OW)

Tgt Ion: 95 Resp: 81707
Ion Ratio Lower Upper
95 100
174 64.5 0.2 0.4#
176 63.2 0.2 0.2#



#63
Toluene-d8
Concen: 29.776 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036059.D
Acq: 07 Jun 2023 14:39

Tgt Ion: 98 Resp: 213064
Ion Ratio Lower Upper
98 100
100 66.3 52.1 78.1

