

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053024\
 Data File : VX041690.D
 Acq On : 30 May 2024 13:19
 Operator : JC/MD
 Sample : P2509-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240508023-02

Quant Time: May 31 05:30:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

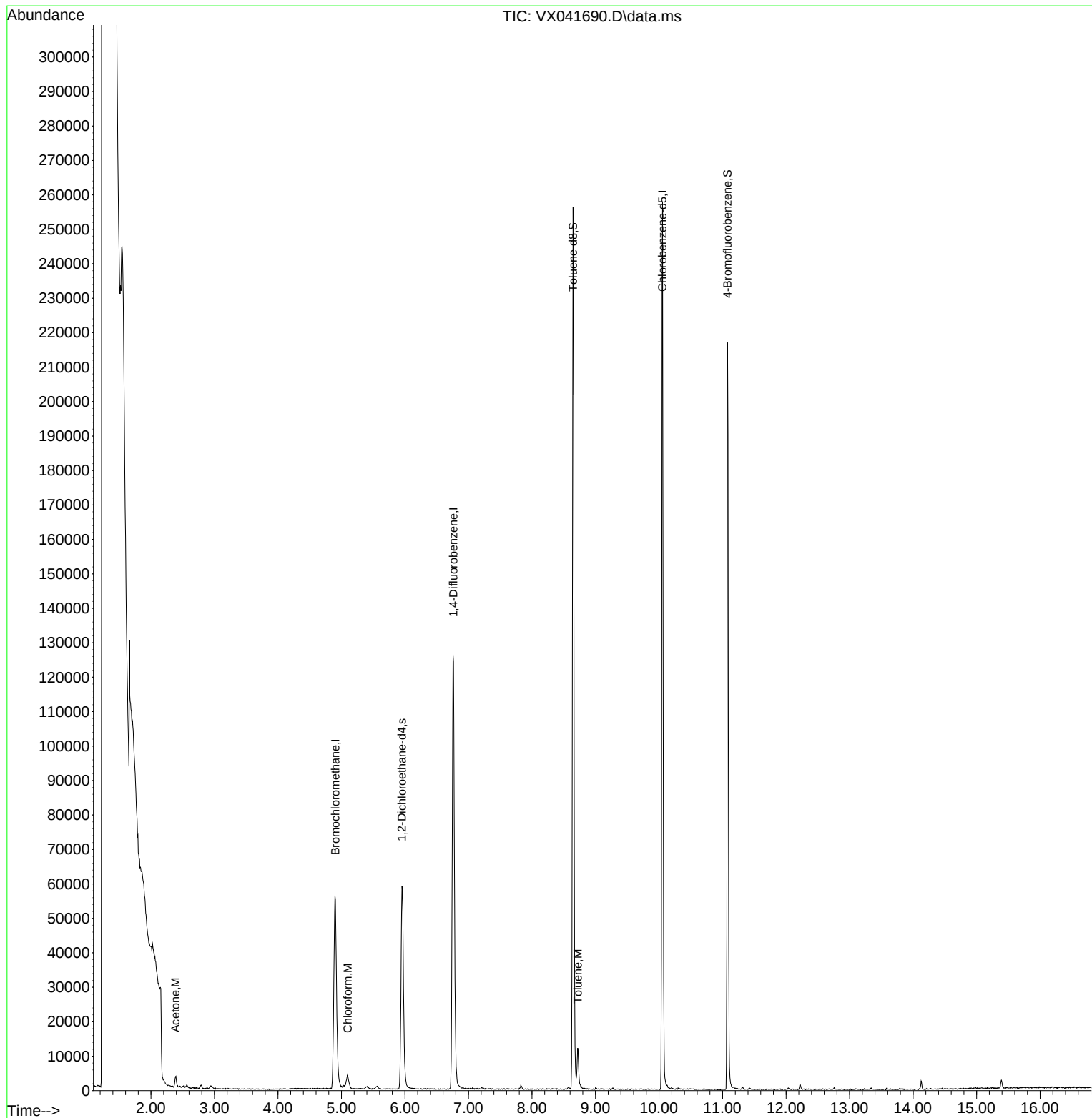
Internal Standards						
1) Bromochloromethane	4.903	128	25604	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	135454	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	121938	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	59392	29.456	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.200%
60) 4-Bromofluorobenzene	11.079	95	53162	27.928	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.100%
63) Toluene-d8	8.647	98	152356	29.148	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.167%
Target Compounds						
					Qvalue	
15) Acetone	2.386	58	992	4.268	ug/l	93
25) Chloroform	5.099	83	4584	1.570	ug/l	91
62) Toluene	8.720	91	8138	1.341	ug/l	99

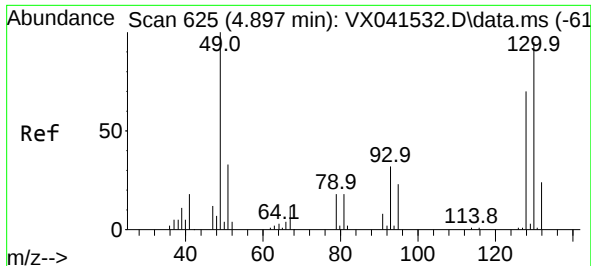
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053024\
Data File : VX041690.D
Acq On : 30 May 2024 13:19
Operator : JC/MD
Sample : P2509-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240508023-02

Quant Time: May 31 05:30:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 16 05:13:13 2024
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.903 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX041690.D

Acq: 30 May 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

240508023-02

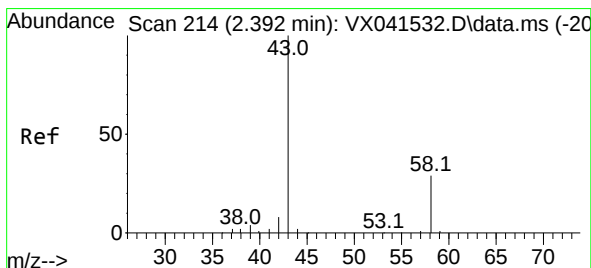
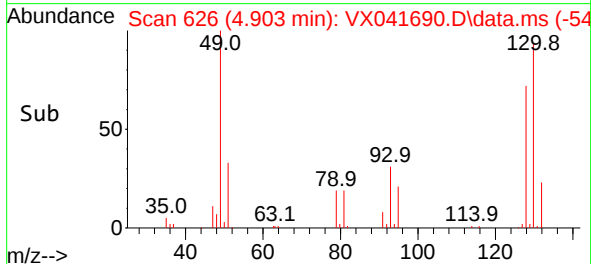
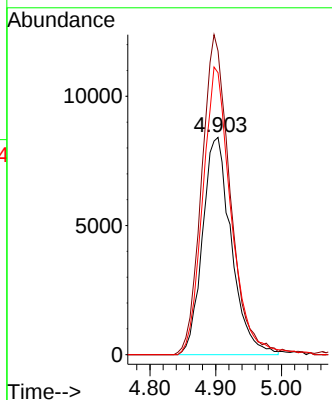
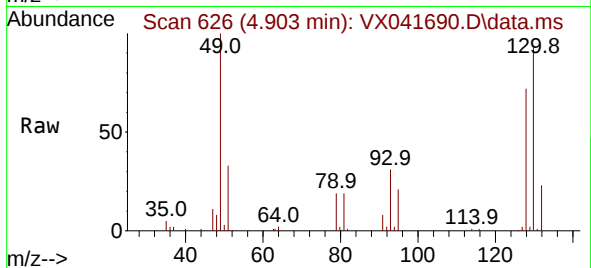
Tgt Ion:128 Resp: 25604

Ion Ratio Lower Upper

128 100

49 145.3 0.0 361.5

130 130.3 0.0 324.3



#15

Acetone

Concen: 4.268 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX041690.D

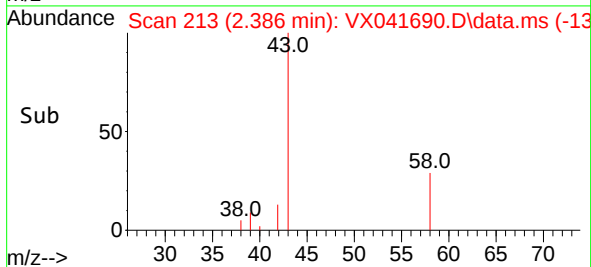
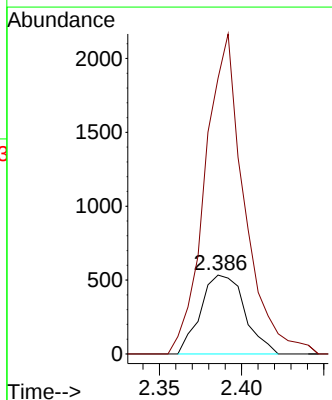
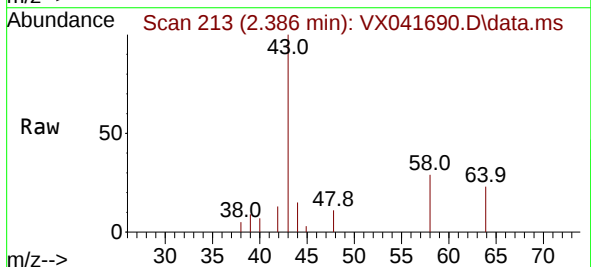
Acq: 30 May 2024 13:19

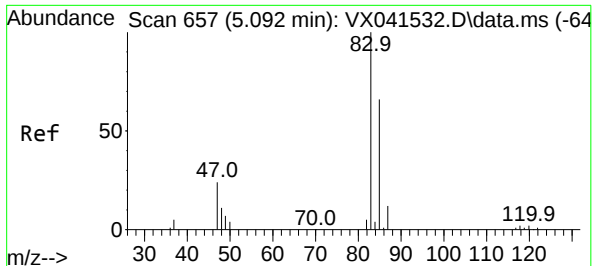
Tgt Ion: 58 Resp: 992

Ion Ratio Lower Upper

58 100

43 327.3 274.0 411.0

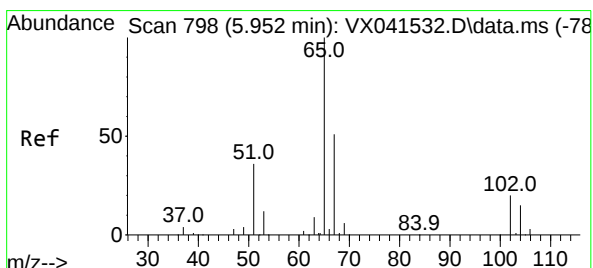
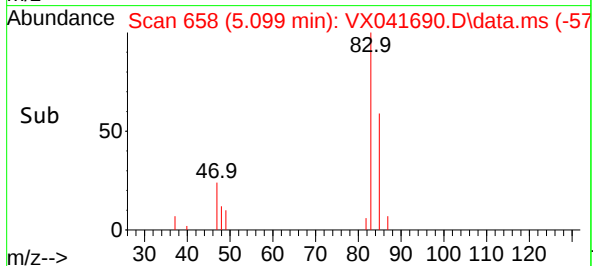
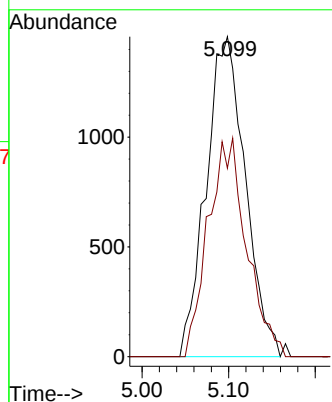
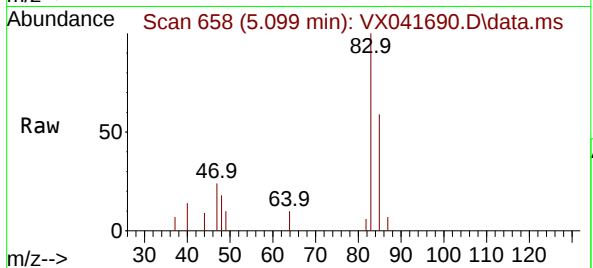




#25
Chloroform
Concen: 1.570 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041690.D
Acq: 30 May 2024 13:19

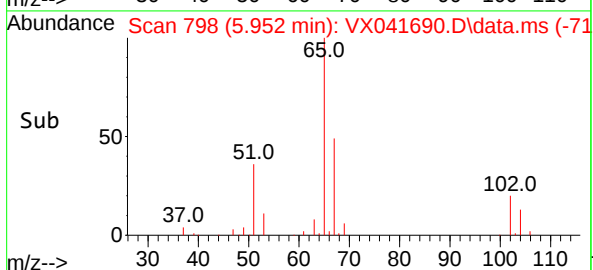
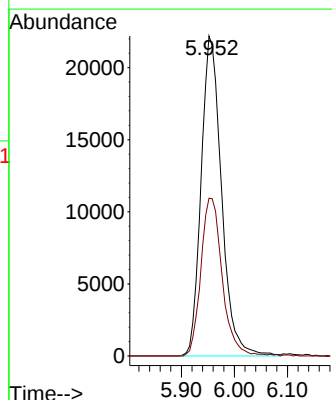
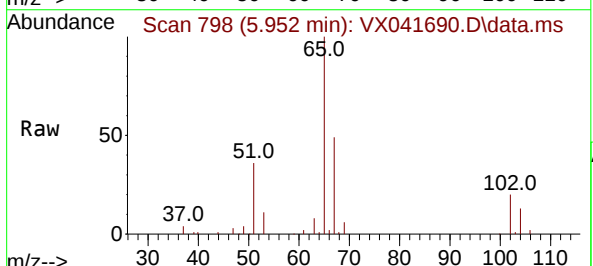
Instrument :
MSVOA_X
ClientSampleId :
240508023-02

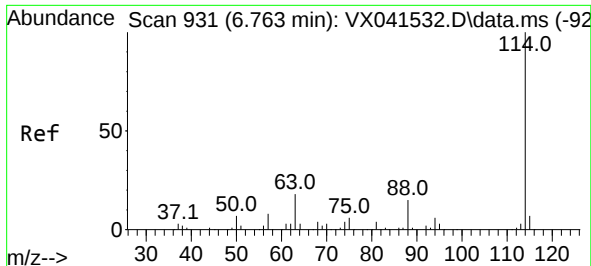
Tgt Ion: 83 Resp: 4584
Ion Ratio Lower Upper
83 100
85 58.9 52.9 79.3



#27
1,2-Dichloroethane-d4
Concen: 29.456 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041690.D
Acq: 30 May 2024 13:19

Tgt Ion: 65 Resp: 59392
Ion Ratio Lower Upper
65 100
67 51.1 40.8 61.2

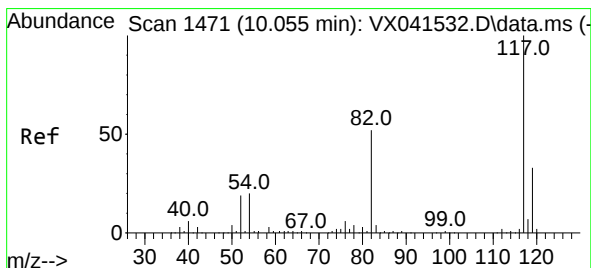
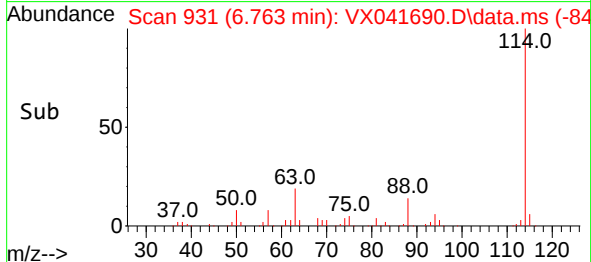
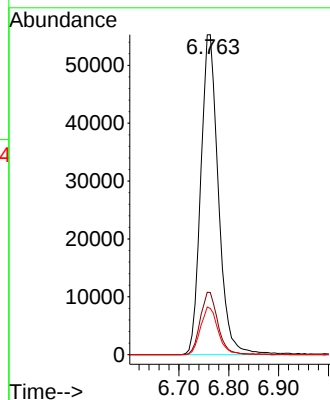
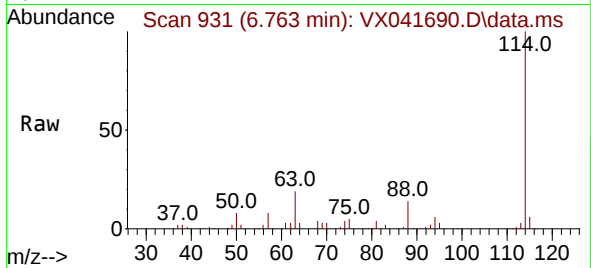




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041690.D
Acq: 30 May 2024 13:19

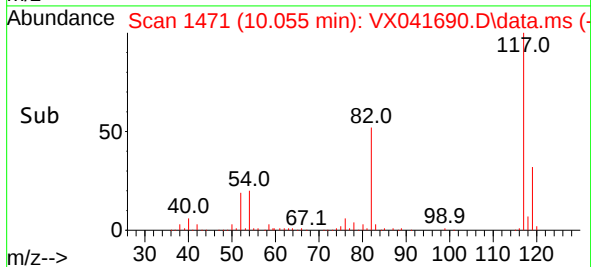
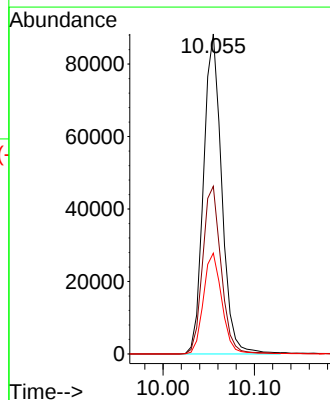
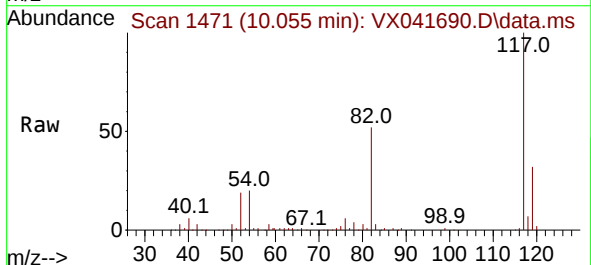
Instrument :
MSVOA_X
ClientSampleId :
240508023-02

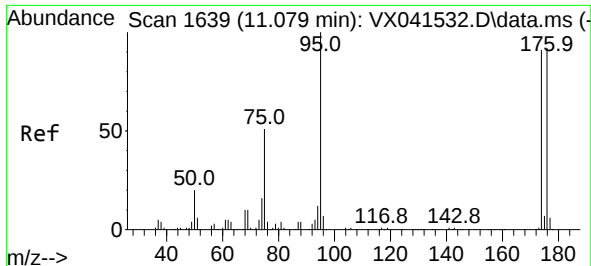
Tgt Ion:114 Resp: 135454
Ion Ratio Lower Upper
114 100
63 19.4 15.4 23.0
88 14.9 12.2 18.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041690.D
Acq: 30 May 2024 13:19

Tgt Ion:117 Resp: 121938
Ion Ratio Lower Upper
117 100
82 53.2 41.7 62.5
119 31.8 25.7 38.5

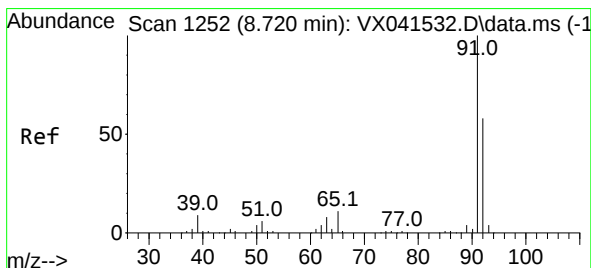
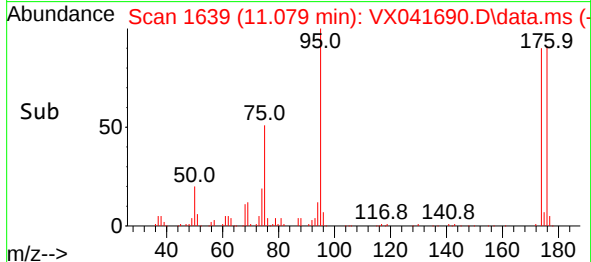
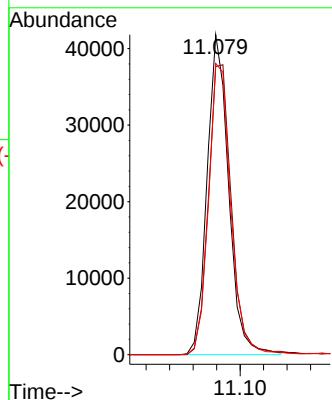
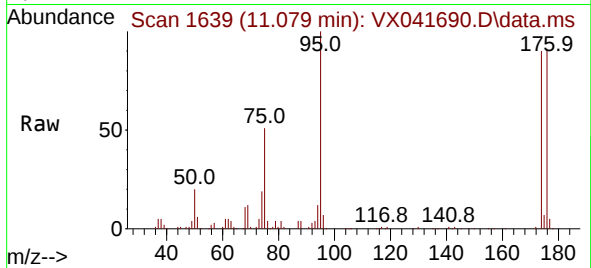




#60
4-Bromofluorobenzene
Concen: 27.928 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041690.D
Acq: 30 May 2024 13:19

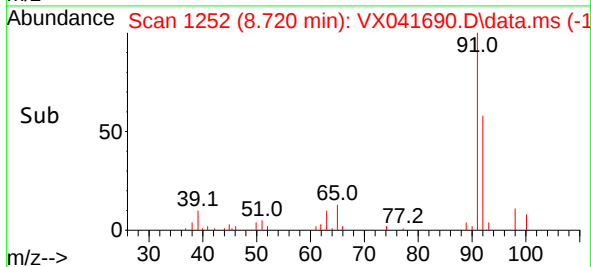
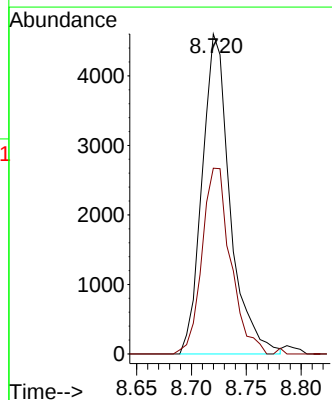
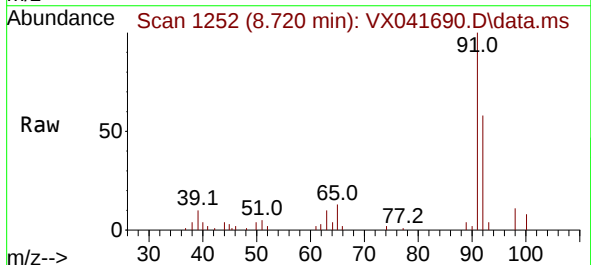
Instrument :
MSVOA_X
ClientSampleId :
240508023-02

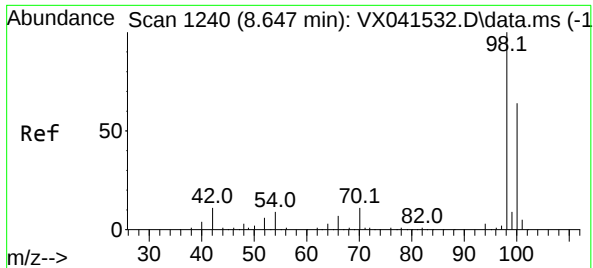
Tgt Ion: 95 Resp: 53162
Ion Ratio Lower Upper
95 100
174 97.7 76.6 115.0
176 93.6 75.4 113.0



#62
Toluene
Concen: 1.341 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041690.D
Acq: 30 May 2024 13:19

Tgt Ion: 91 Resp: 8138
Ion Ratio Lower Upper
91 100
92 59.7 47.0 70.6





#63
 Toluene-d8
 Concen: 29.148 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041690.D
 Acq: 30 May 2024 13:19

Instrument :
 MSVOA_X
 ClientSampleId :
 240508023-02

Tgt Ion: 98 Resp: 152356
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.1 79.7

