

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041633.D
 Acq On : 23 May 2024 16:55
 Operator : JC/MD
 Sample : P2600-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240522007-02-TRIP-BLANK

Quant Time: May 24 06:45:32 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)

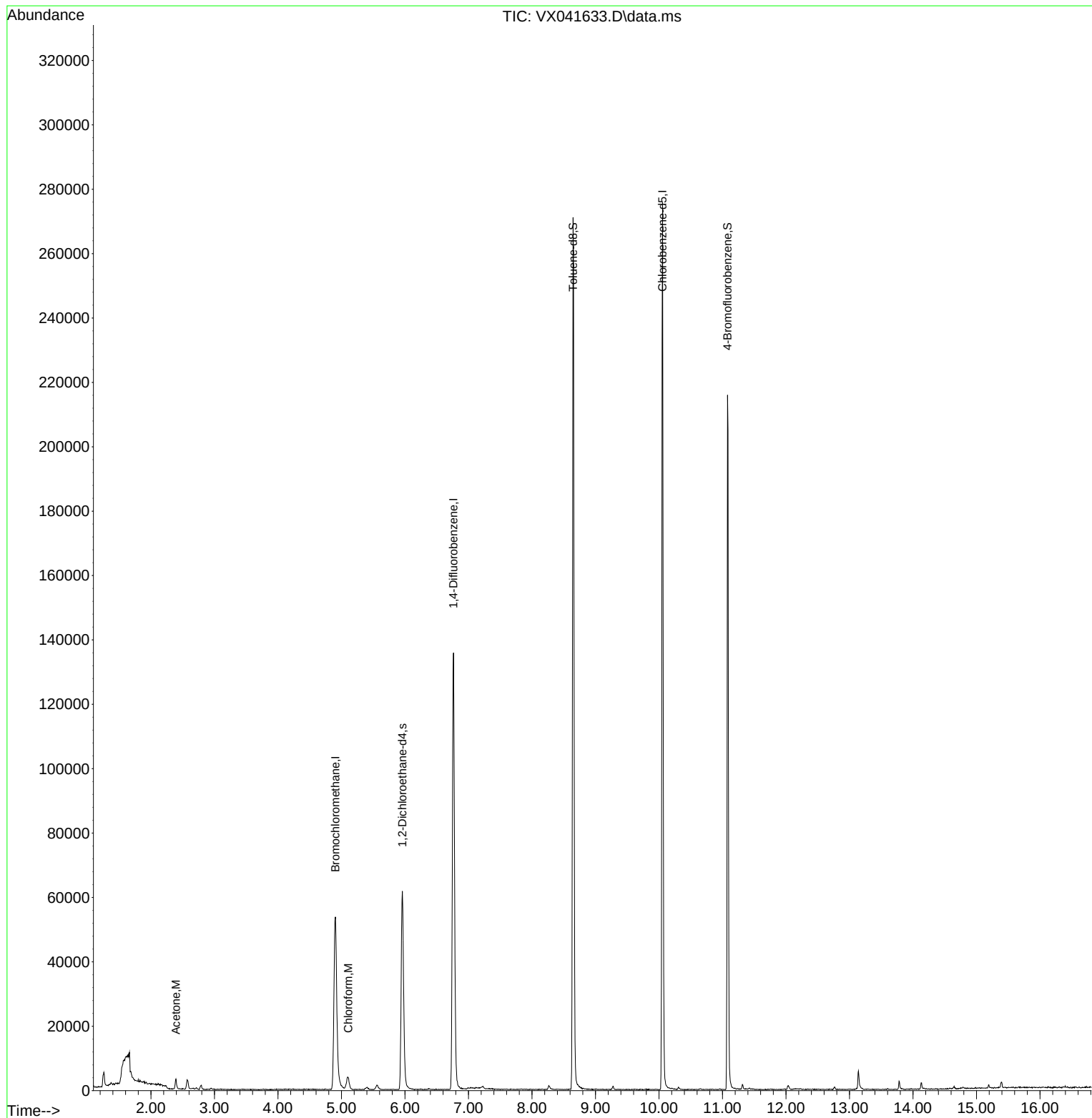
Internal Standards						
1) Bromochloromethane	4.904	128	26323	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	143371	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	126798	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	61594	29.714	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.033%
60) 4-Bromofluorobenzene	11.079	95	55783	28.182	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.933%
63) Toluene-d8	8.647	98	162747	29.943	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.800%
Target Compounds						
					Qvalue	
15) Acetone	2.392	58	988	4.135	ug/l	72
25) Chloroform	5.105	83	4841	1.612	ug/l	95

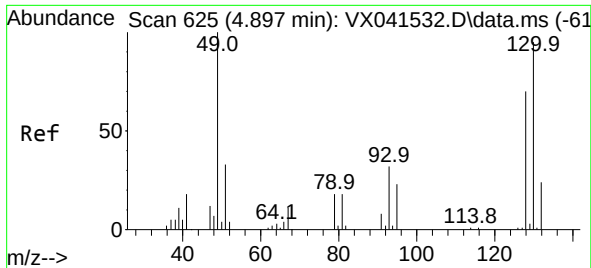
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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240522007-02-TRIP-BLANK

Quant Time: May 24 06:45:32 2024
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 16 05:13:13 2024
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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.904 min Scan# 61

Delta R.T. 0.007 min

Lab File: VX041633.D

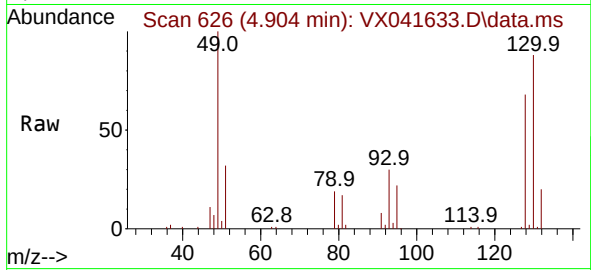
Acq: 23 May 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

240522007-02-TRIP-BLANK



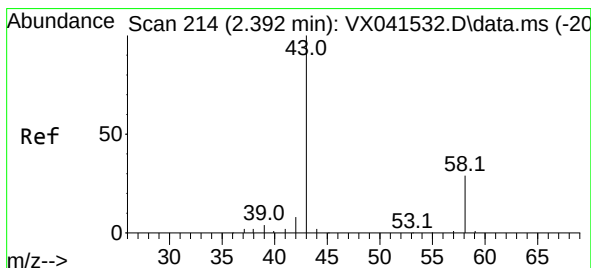
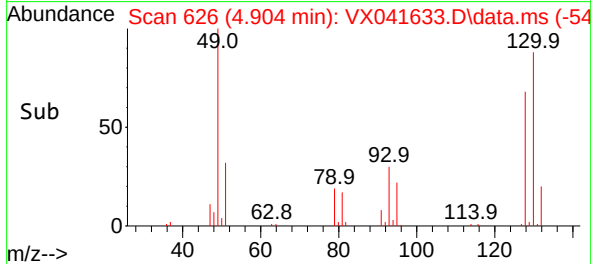
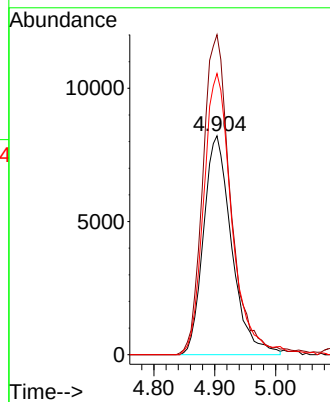
Tgt Ion:128 Resp: 26323

Ion Ratio Lower Upper

128 100

49 144.3 0.0 361.5

130 127.3 0.0 324.3



#15

Acetone

Concen: 4.135 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX041633.D

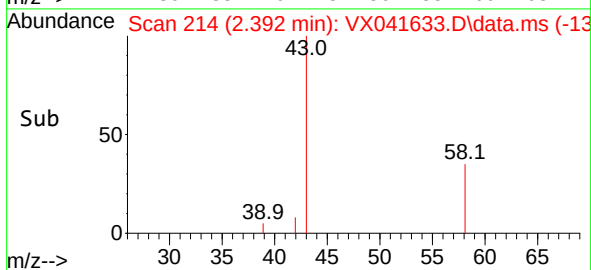
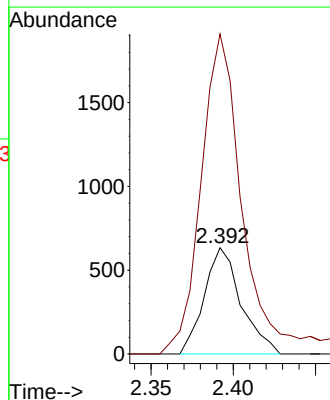
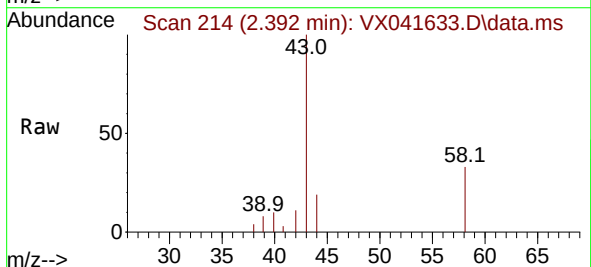
Acq: 23 May 2024 16:55

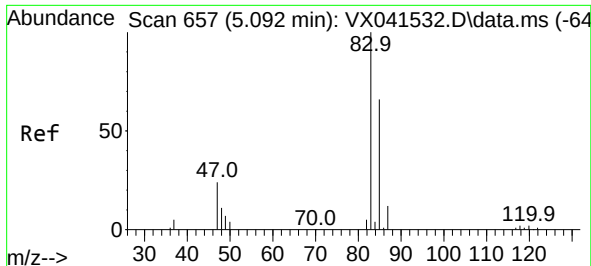
Tgt Ion: 58 Resp: 988

Ion Ratio Lower Upper

58 100

43 282.3 274.0 411.0

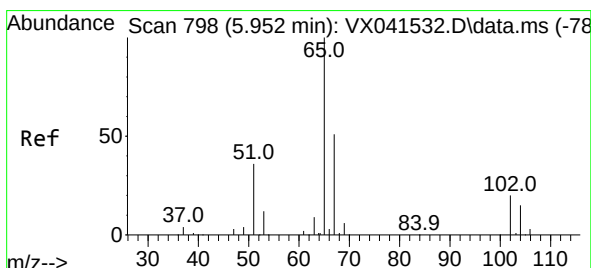
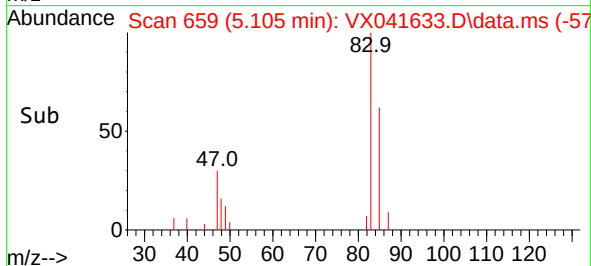
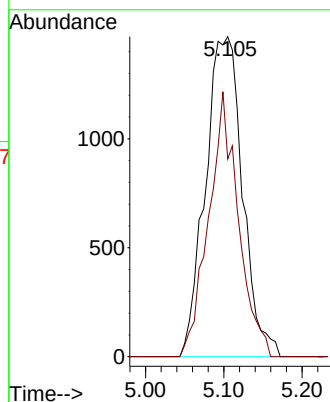
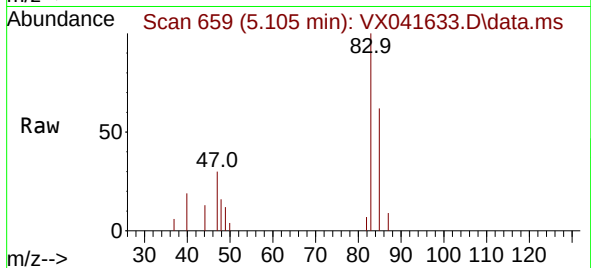




#25
Chloroform
Concen: 1.612 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX041633.D
Acq: 23 May 2024 16:55

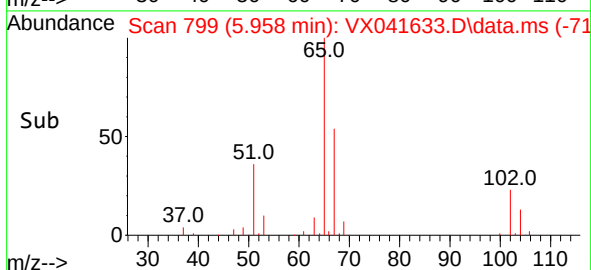
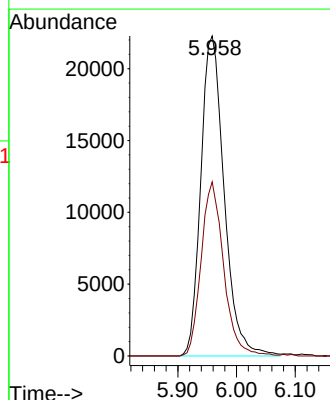
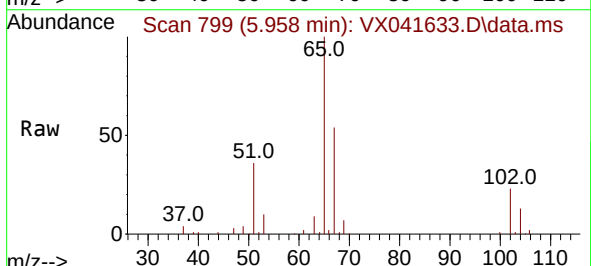
Instrument :
MSVOA_X
ClientSampleId :
240522007-02-TRIP-BLANK

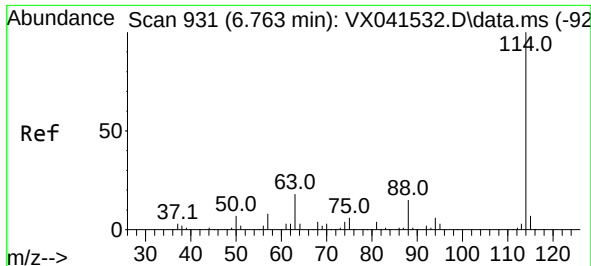
Tgt Ion: 83 Resp: 4841
Ion Ratio Lower Upper
83 100
85 61.7 52.9 79.3



#27
1,2-Dichloroethane-d4
Concen: 29.714 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041633.D
Acq: 23 May 2024 16:55

Tgt Ion: 65 Resp: 61594
Ion Ratio Lower Upper
65 100
67 52.4 40.8 61.2



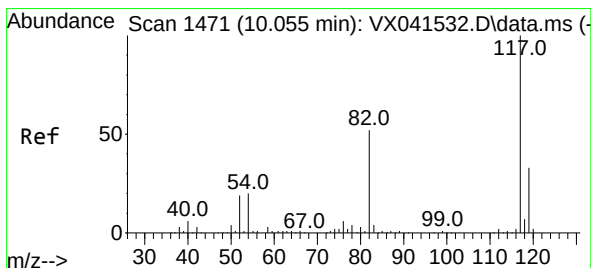
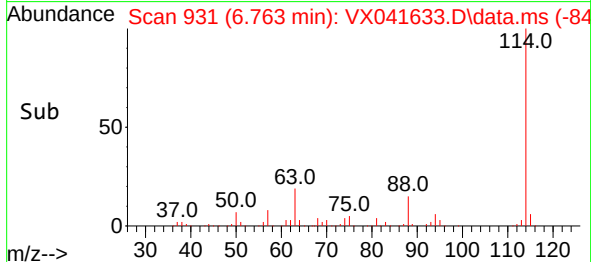
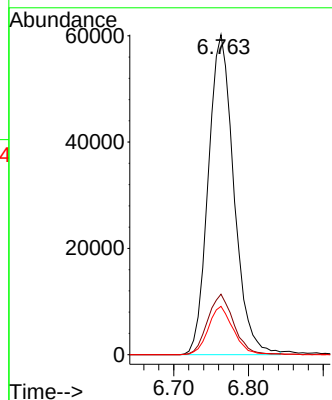
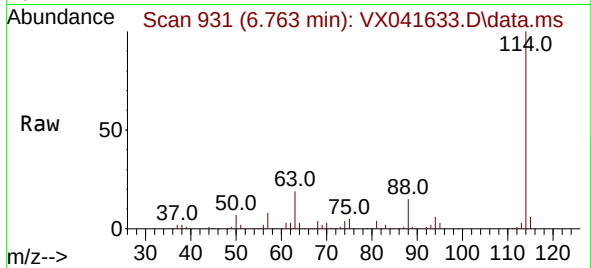


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041633.D
Acq: 23 May 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
240522007-02-TRIP-BLANK

Tgt Ion:114 Resp: 143371

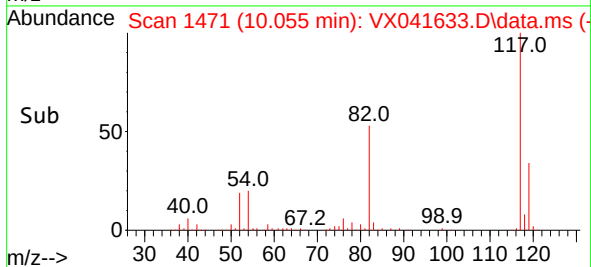
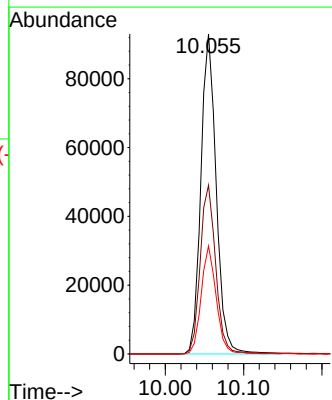
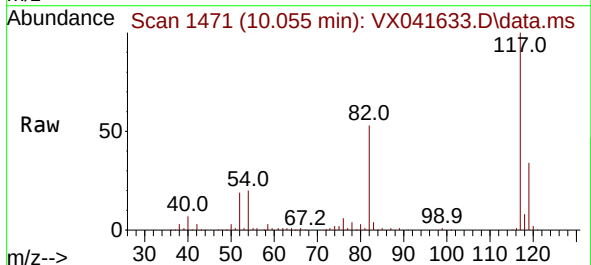
Ion	Ratio	Lower	Upper
114	100		
63	19.3	15.4	23.0
88	14.7	12.2	18.2

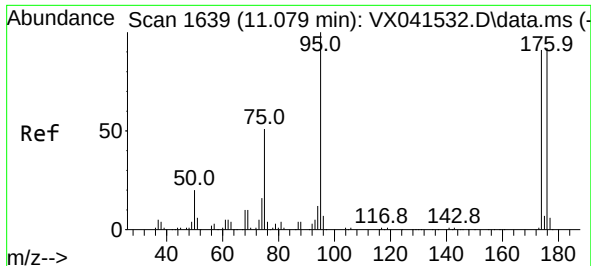


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041633.D
Acq: 23 May 2024 16:55

Tgt Ion:117 Resp: 126798

Ion	Ratio	Lower	Upper
117	100		
82	53.4	41.7	62.5
119	32.9	25.7	38.5

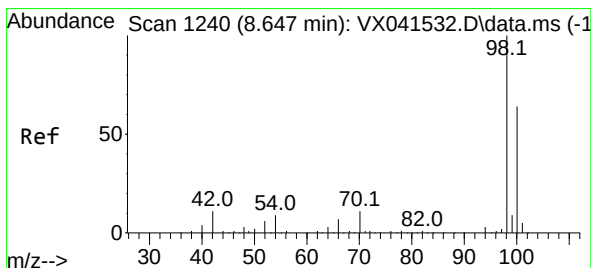
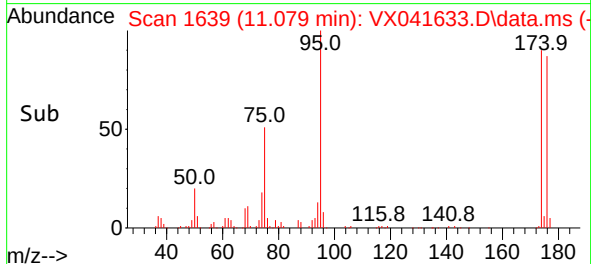
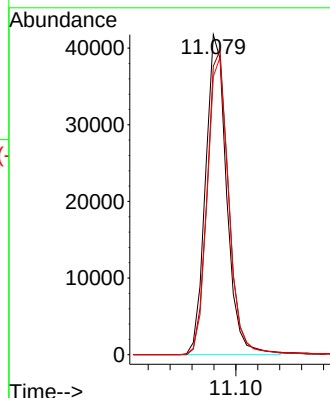
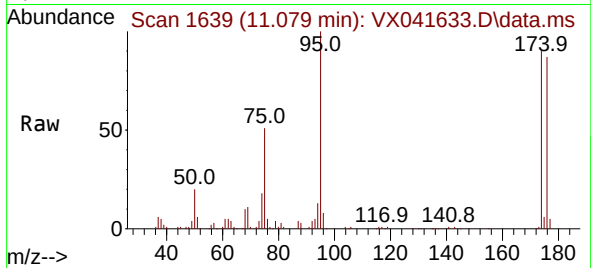




#60
4-Bromofluorobenzene
Concen: 28.182 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041633.D
Acq: 23 May 2024 16:55

Instrument : MSVOA_X
ClientSampleId : 240522007-02-TRIP-BLANK

Tgt Ion: 95 Resp: 55783
Ion Ratio Lower Upper
95 100
174 96.7 76.6 115.0
176 95.1 75.4 113.0



#63
Toluene-d8
Concen: 29.943 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041633.D
Acq: 23 May 2024 16:55

Tgt Ion: 98 Resp: 162747
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

