

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
 Data File : VX041562.D
 Acq On : 16 May 2024 14:43
 Operator : JC/MD
 Sample : P2508-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240513002-02-TRIP-BLANK

Quant Time: May 17 02:39:59 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)

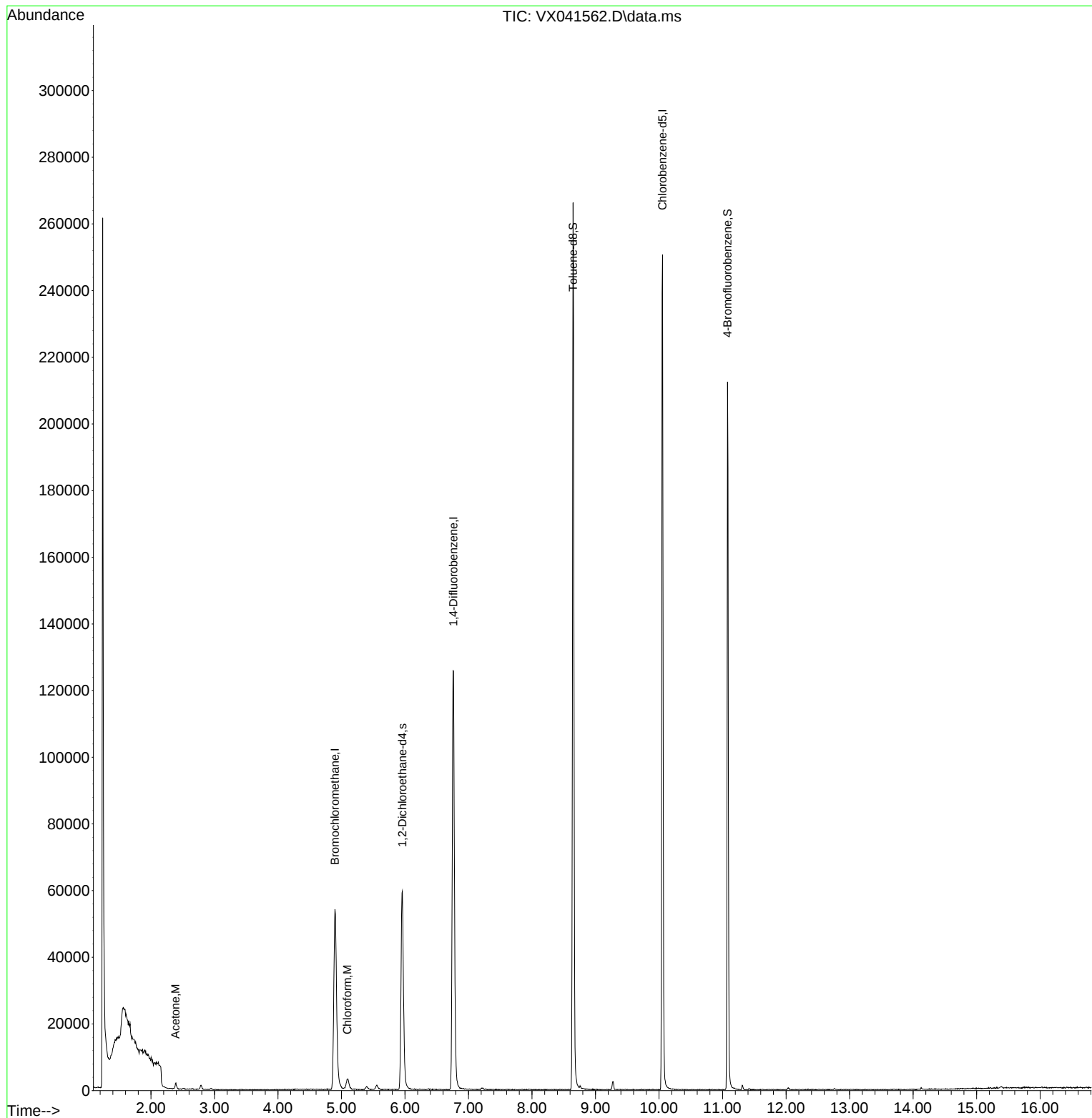
Internal Standards						
1) Bromochloromethane	4.897	128	25424	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	137639	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	123669	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	60611	30.273	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.900%
60) 4-Bromofluorobenzene	11.079	95	52885	27.394	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.300%
63) Toluene-d8	8.647	98	158473	29.894	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.633%
Target Compounds						
					Qvalue	
15) Acetone	2.386	58	559	2.422	ug/l	91
25) Chloroform	5.092	83	3993	1.377	ug/l #	83

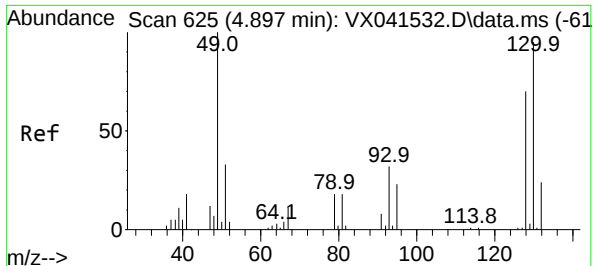
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : P2508-02
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MSVOA_X
ClientSampleId :
240513002-02-TRIP-BLANK

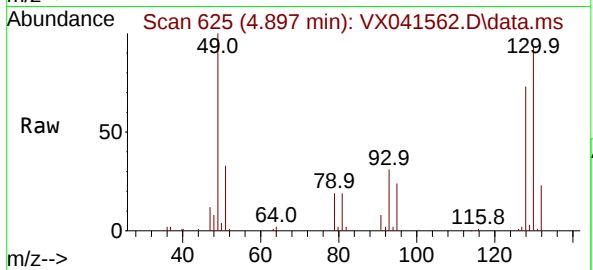
Quant Time: May 17 02:39:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
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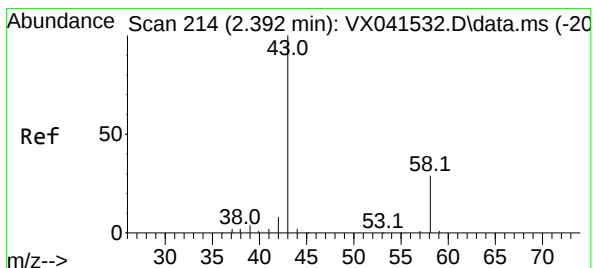
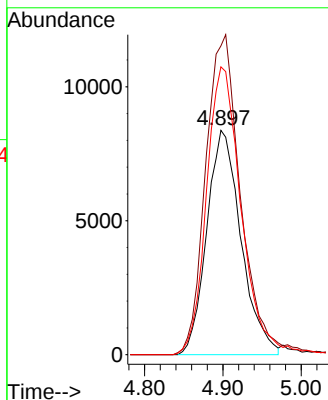
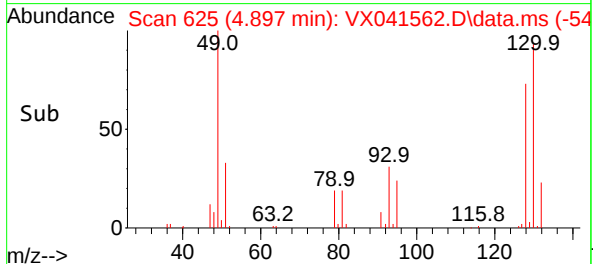


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041562.D
Acq: 16 May 2024 14:43

Instrument :
MSVOA_X
ClientSampleId :
240513002-02-TRIP-BLANK

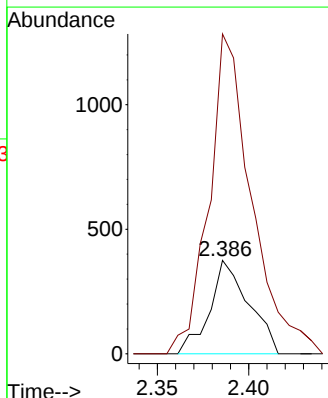
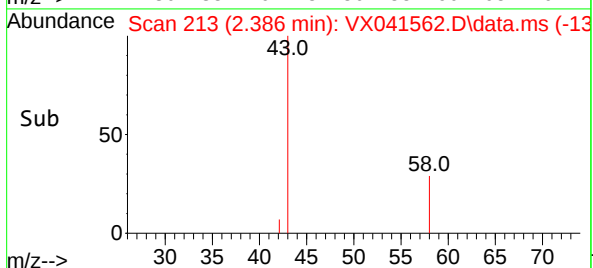
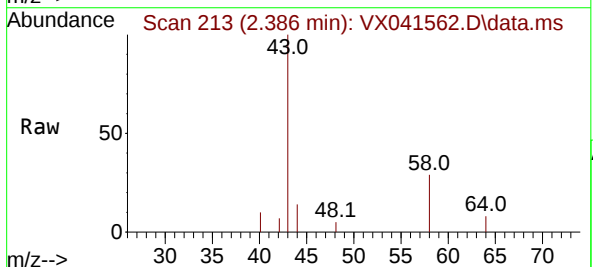


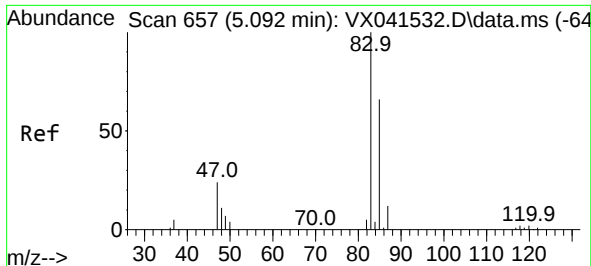
Tgt Ion:128 Resp: 25424
Ion Ratio Lower Upper
128 100
49 147.1 0.0 361.5
130 130.1 0.0 324.3



#15
Acetone
Concen: 2.422 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041562.D
Acq: 16 May 2024 14:43

Tgt Ion: 58 Resp: 559
Ion Ratio Lower Upper
58 100
43 322.4 274.0 411.0

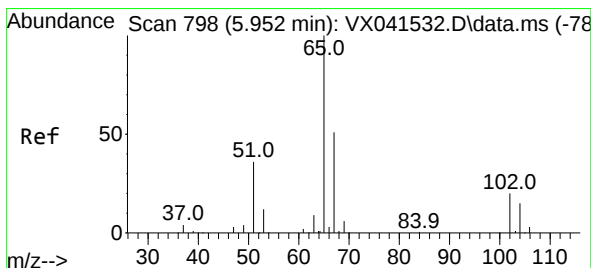
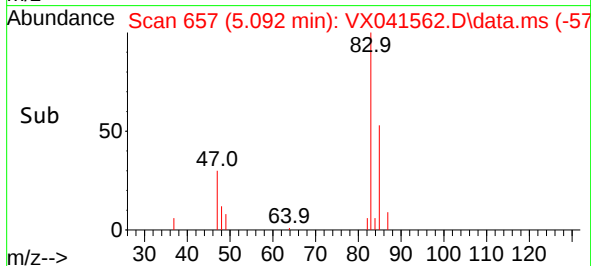
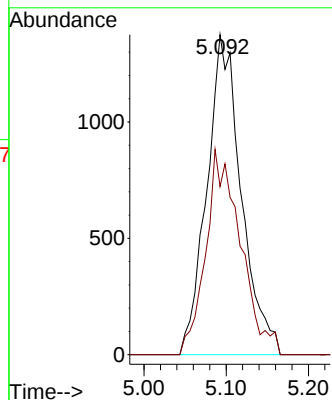
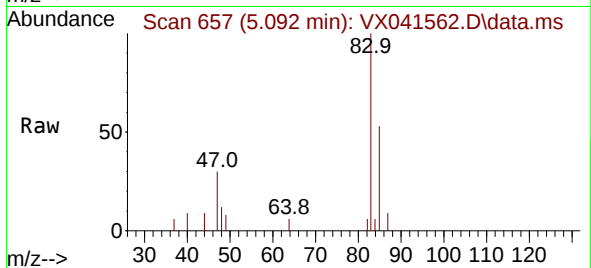




#25
Chloroform
Concen: 1.377 ug/l
RT: 5.092 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041562.D
Acq: 16 May 2024 14:43

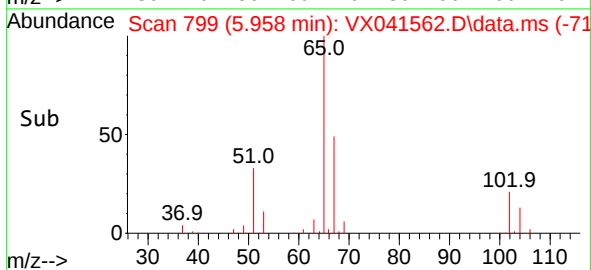
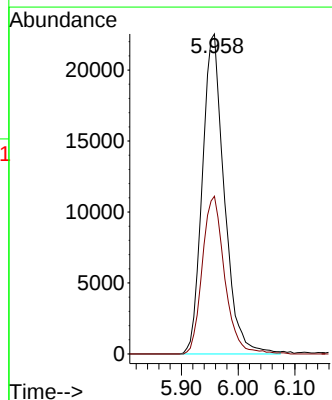
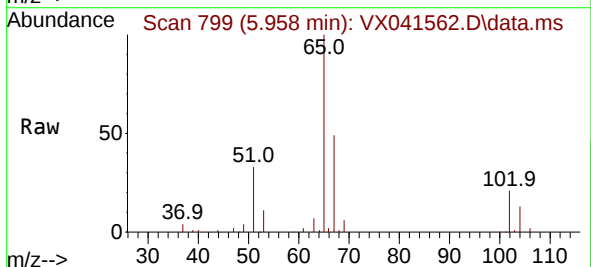
Instrument :
MSVOA_X
ClientSampleId :
240513002-02-TRIP-BLANK

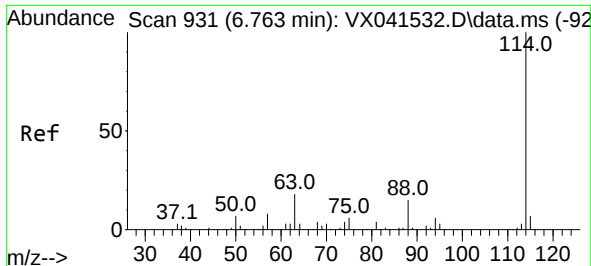
Tgt Ion: 83 Resp: 3993
Ion Ratio Lower Upper
83 100
85 52.6 52.9 79.3#



#27
1,2-Dichloroethane-d4
Concen: 30.273 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041562.D
Acq: 16 May 2024 14:43

Tgt Ion: 65 Resp: 60611
Ion Ratio Lower Upper
65 100
67 50.2 40.8 61.2

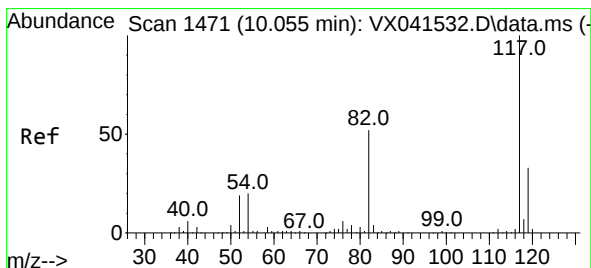
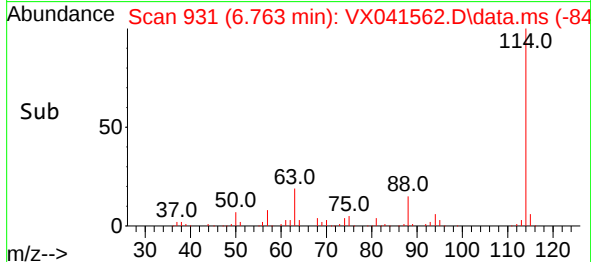
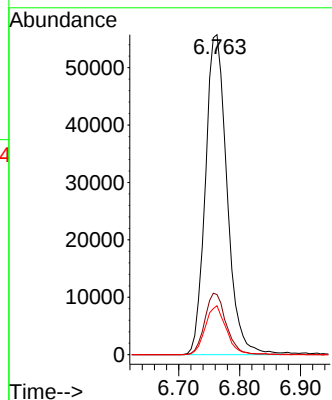
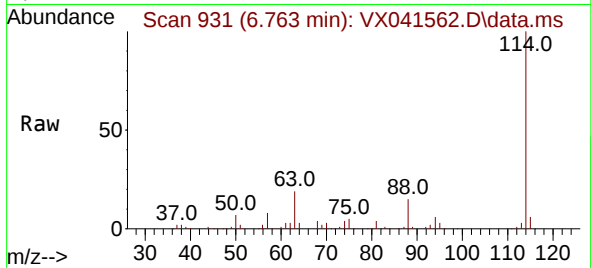




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041562.D
Acq: 16 May 2024 14:43

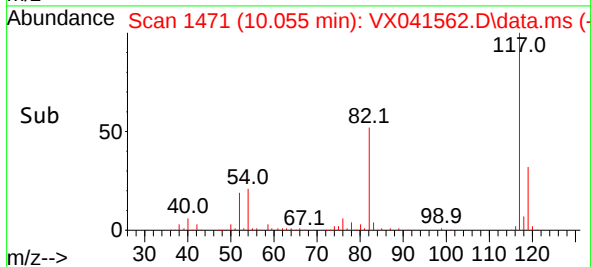
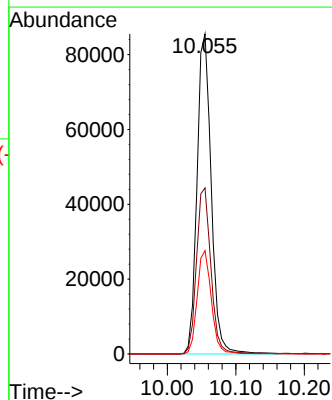
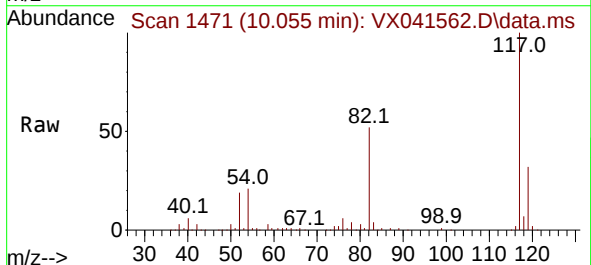
Instrument :
MSVOA_X
ClientSampleId :
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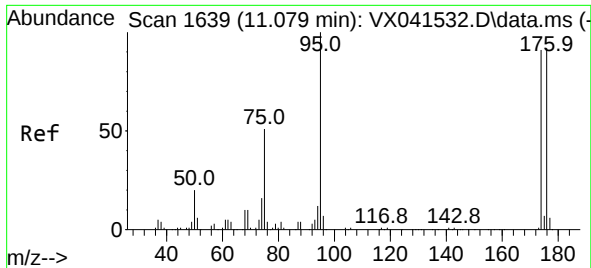
Tgt Ion:114 Resp: 137639
Ion Ratio Lower Upper
114 100
63 18.9 15.4 23.0
88 14.8 12.2 18.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041562.D
Acq: 16 May 2024 14:43

Tgt Ion:117 Resp: 123669
Ion Ratio Lower Upper
117 100
82 52.6 41.7 62.5
119 32.1 25.7 38.5

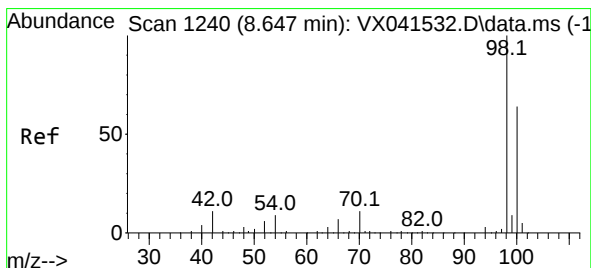
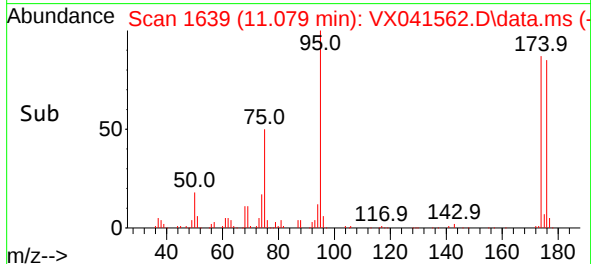
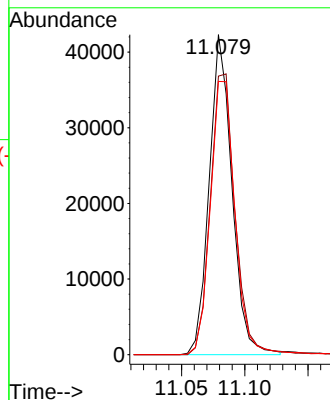
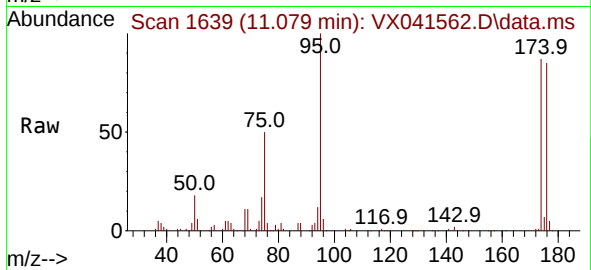




#60
4-Bromofluorobenzene
Concen: 27.394 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041562.D
Acq: 16 May 2024 14:43

Instrument :
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ClientSampleId :
240513002-02-TRIP-BLANK

Tgt Ion: 95 Resp: 52885
Ion Ratio Lower Upper
95 100
174 95.4 76.6 115.0
176 93.2 75.4 113.0



#63
Toluene-d8
Concen: 29.894 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041562.D
Acq: 16 May 2024 14:43

Tgt Ion: 98 Resp: 158473
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

