

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052424\
 Data File : VX041647.D
 Acq On : 24 May 2024 12:11
 Operator : JC/MD
 Sample : P2602-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-052224

Quant Time: May 25 04:22:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

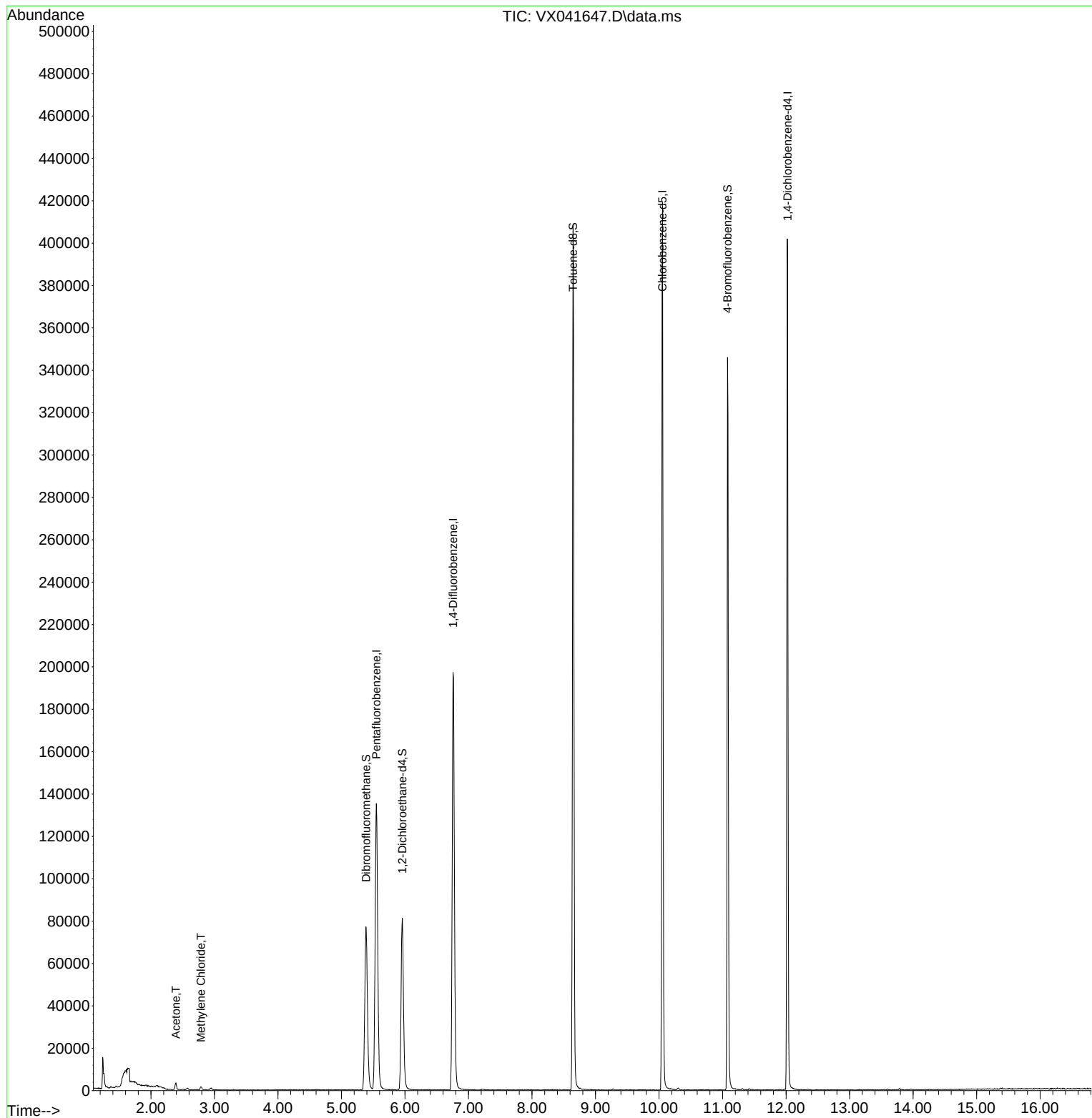
Internal Standards						
1) Pentafluorobenzene	5.550	168	143007	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	210975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80471	51.689	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.380%	
35) Dibromofluoromethane	5.385	113	66379	46.428	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.860%	
50) Toluene-d8	8.647	98	243925	53.904	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.800%	
62) 4-Bromofluorobenzene	11.079	95	88760	50.670	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.340%	
Target Compounds						
16) Acetone	2.392	43	3489	1.196	ug/l	# 88
20) Methylene Chloride	2.788	84	814	0.602	ug/l	# 83

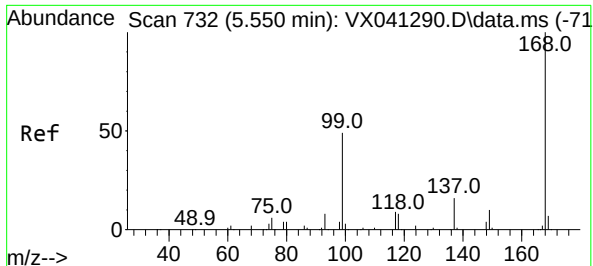
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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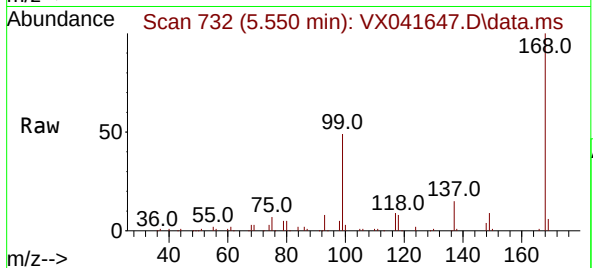
Quant Time: May 25 04:22:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
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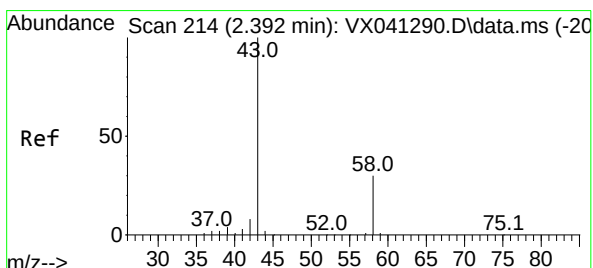
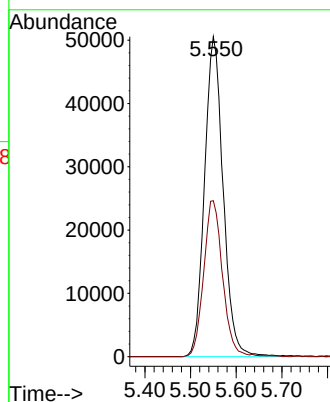
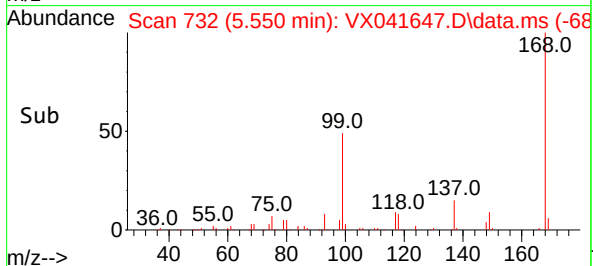


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041647.D
Acq: 24 May 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
TB-01-052224

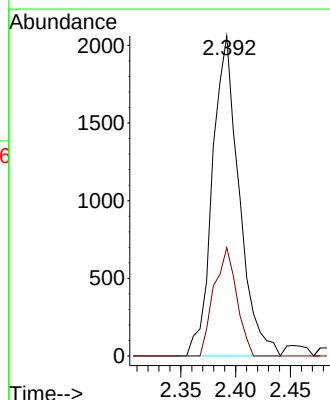
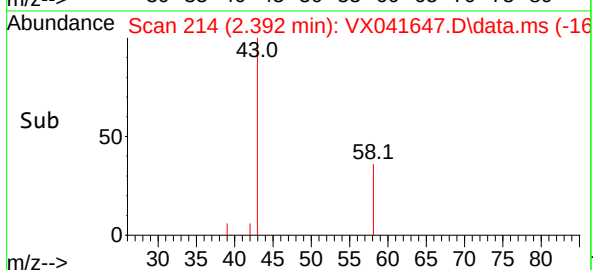
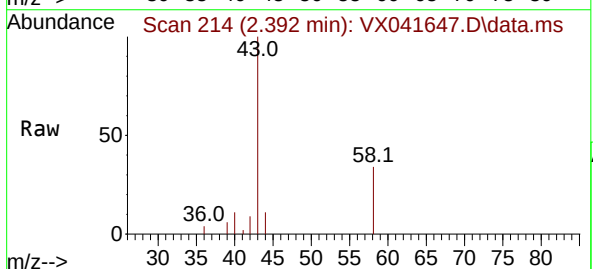


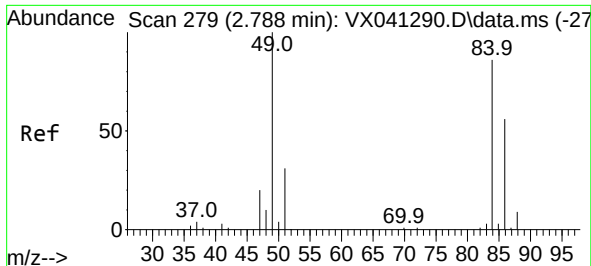
Tgt Ion:168 Resp: 143007
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0#



#16
Acetone
Concen: 1.196 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041647.D
Acq: 24 May 2024 12:11

Tgt Ion: 43 Resp: 3489
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#

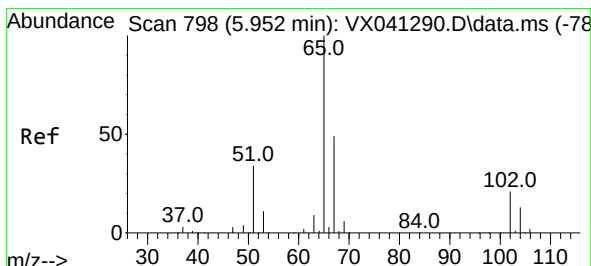
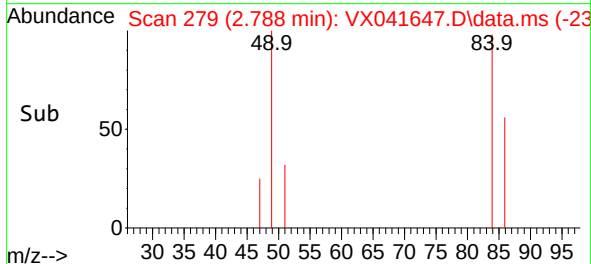
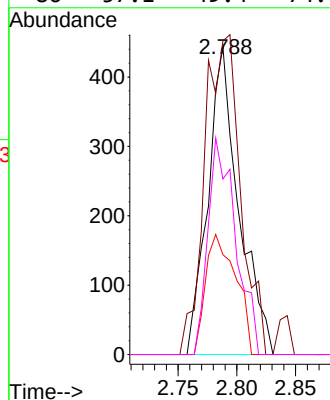
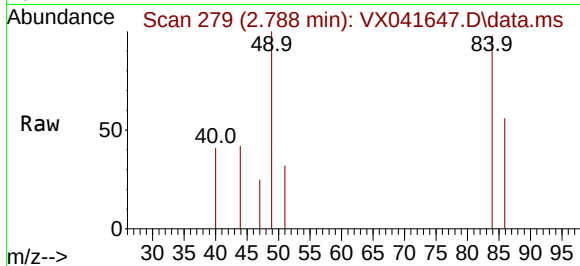




#20
Methylene Chloride
Concen: 0.602 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041647.D
Acq: 24 May 2024 12:11

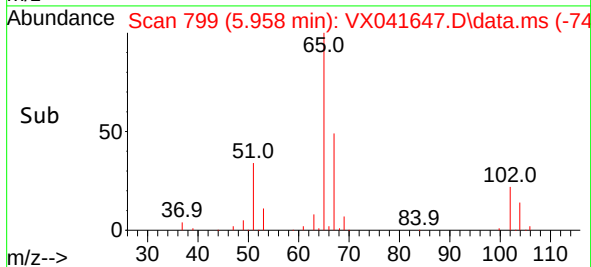
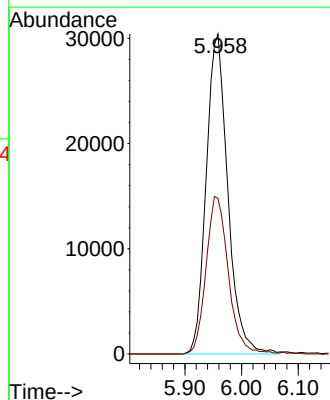
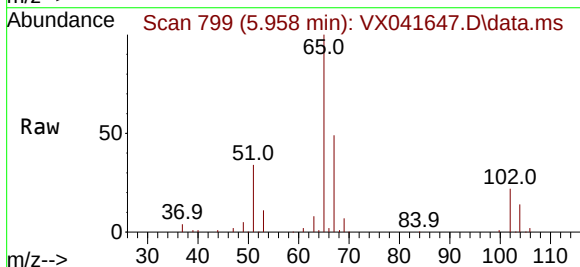
Instrument :
MSVOA_X
ClientSampleId :
TB-01-052224

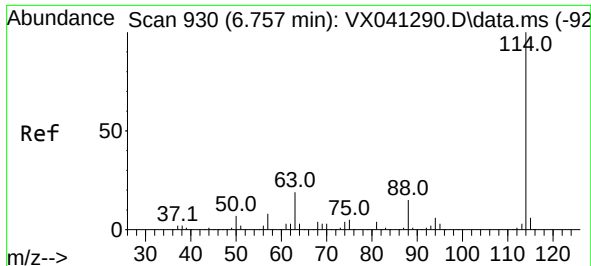
Tgt Ion: 84	Resp:	814	
Ion	Ratio	Lower	Upper
84	100		
49	102.0	103.6	155.4#
51	32.5	33.8	50.6#
86	57.1	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 51.689 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041647.D
Acq: 24 May 2024 12:11

Tgt Ion: 65	Resp:	80471	
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	100.2

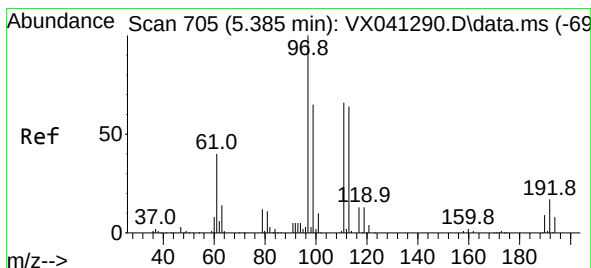
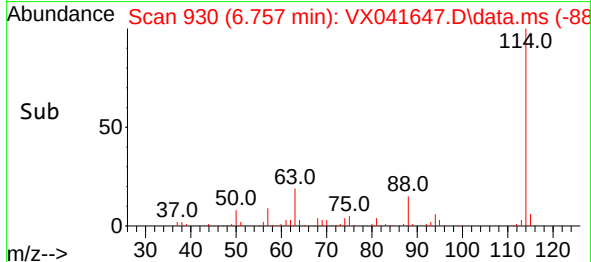
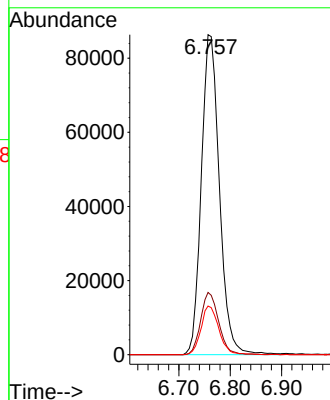
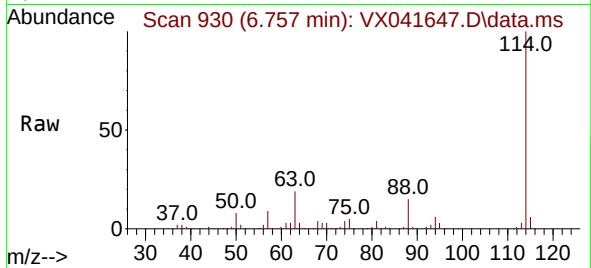




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX041647.D
 Acq: 24 May 2024 12:11

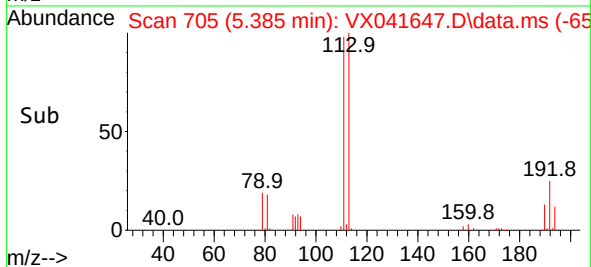
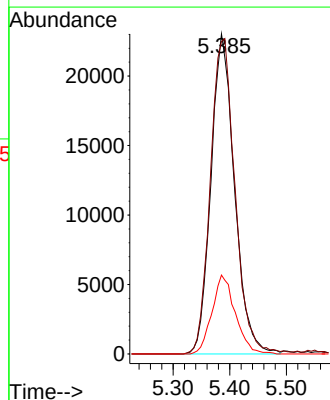
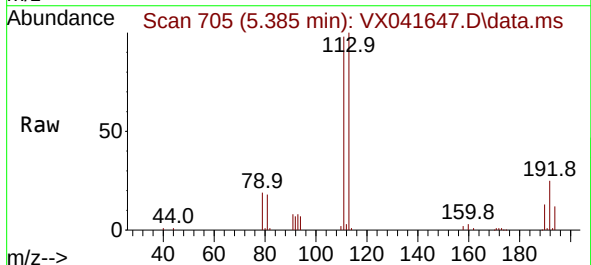
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-052224

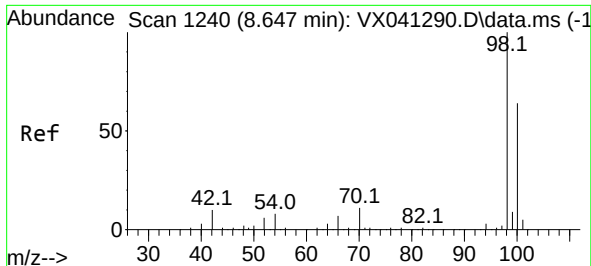
Tgt Ion:114 Resp: 210975
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 45.0
 88 15.2 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 46.428 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX041647.D
 Acq: 24 May 2024 12:11

Tgt Ion:113 Resp: 66379
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.9 124.3
 192 24.4 13.3 19.9#

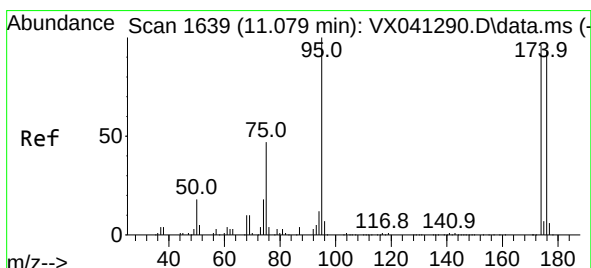
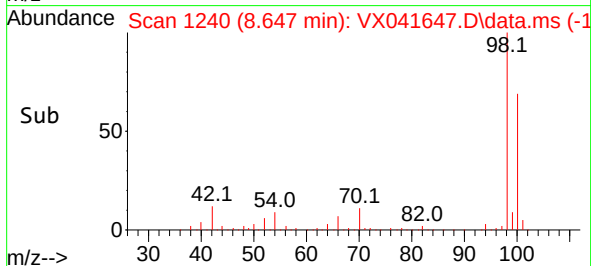
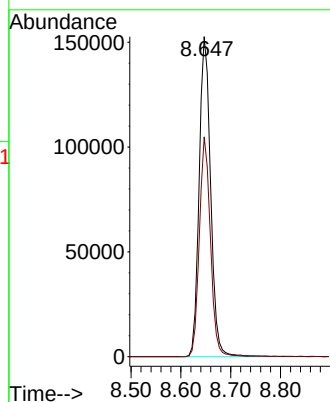
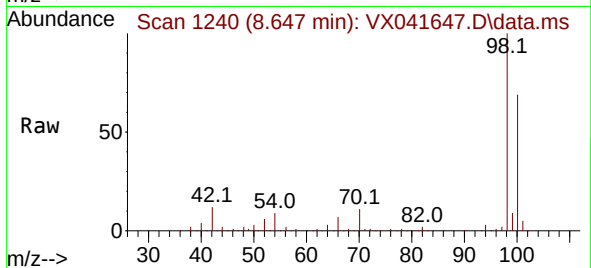




#50
Toluene-d8
Concen: 53.904 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041647.D
Acq: 24 May 2024 12:11

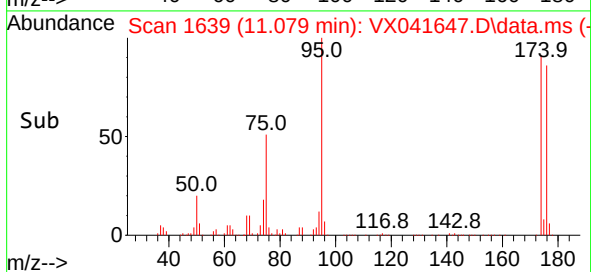
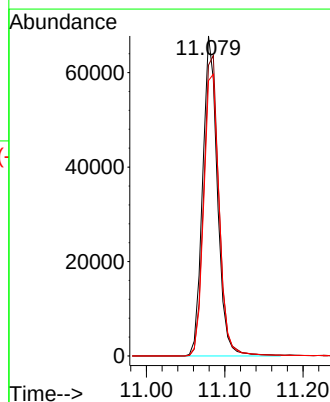
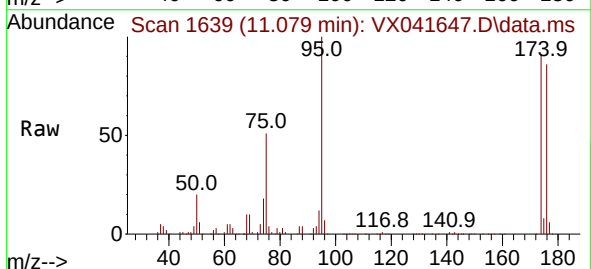
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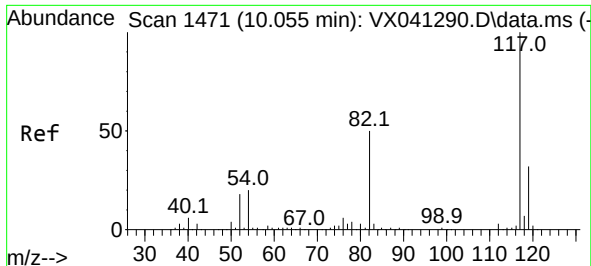
Tgt Ion: 98 Resp: 243925
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.670 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041647.D
Acq: 24 May 2024 12:11

Tgt Ion: 95 Resp: 88760
Ion Ratio Lower Upper
95 100
174 97.2 0.0 135.6
176 93.3 0.0 131.0

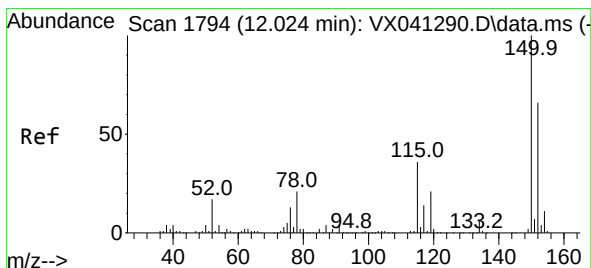
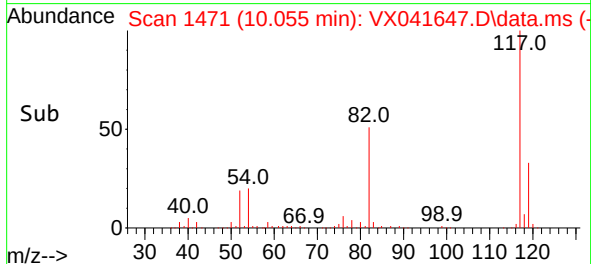
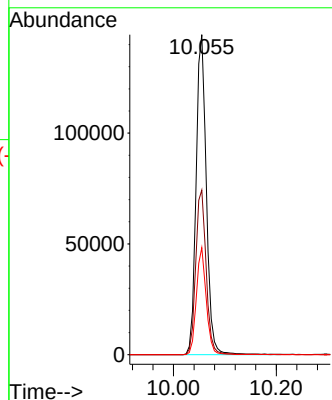
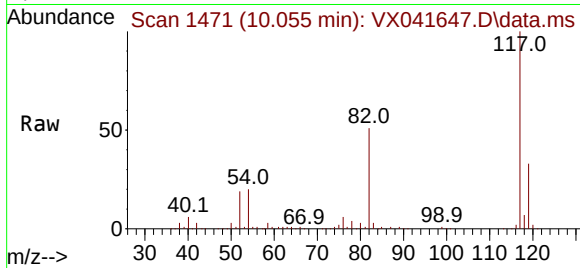




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041647.D
Acq: 24 May 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
TB-01-052224

Tgt Ion:117 Resp: 200207
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 33.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041647.D
Acq: 24 May 2024 12:11

Tgt Ion:152 Resp: 93100
Ion Ratio Lower Upper
152 100
115 53.8 43.3 129.9
150 153.5 0.0 345.0

