

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042168.D
 Acq On : 03 Jul 2024 16:45
 Operator : JC/MD
 Sample : P3152-09 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 44-W

Quant Time: Jul 04 07:28:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

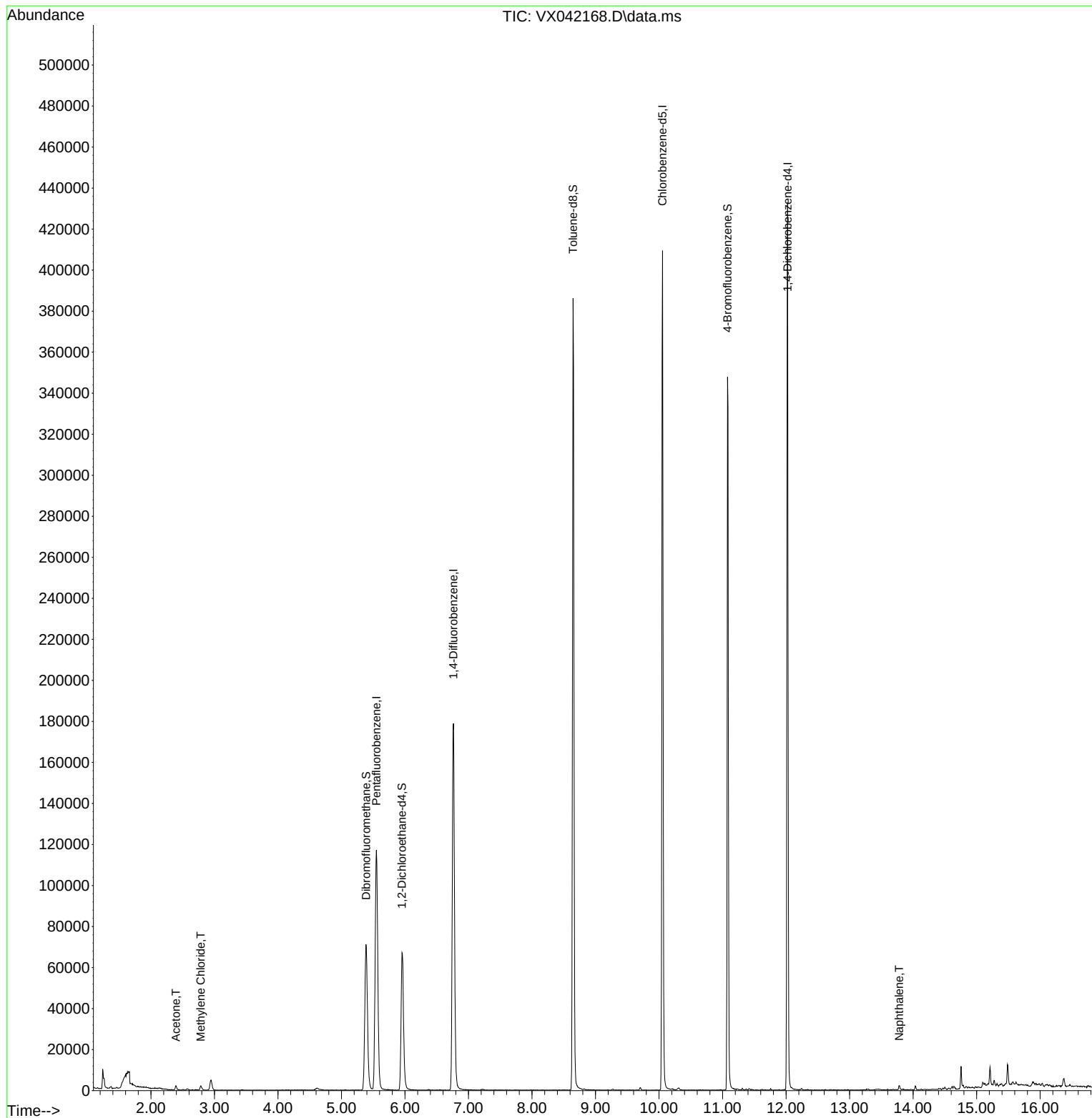
Internal Standards						
1) Pentafluorobenzene	5.550	168	133059	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	206312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65372	42.606	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.220%
35) Dibromofluoromethane	5.385	113	63402	43.311	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.620%
50) Toluene-d8	8.647	98	239163	46.505	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.000%
62) 4-Bromofluorobenzene	11.079	95	93126	49.124	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2196	3.259	ug/l	# 84
20) Methylene Chloride	2.782	84	1173	0.795	ug/l	# 85
95) Naphthalene	13.780	128	2381	1.063	ug/l	# 94

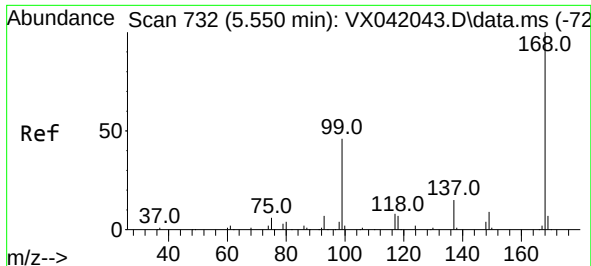
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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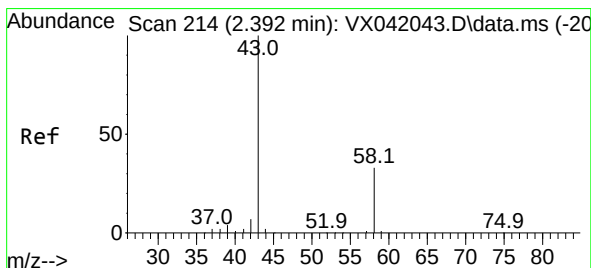
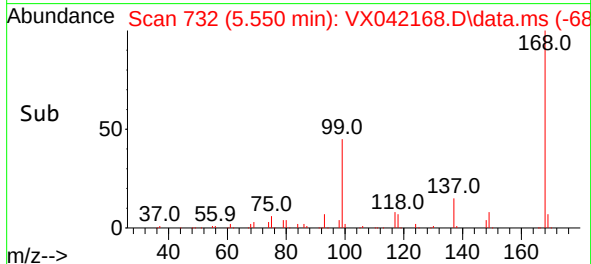
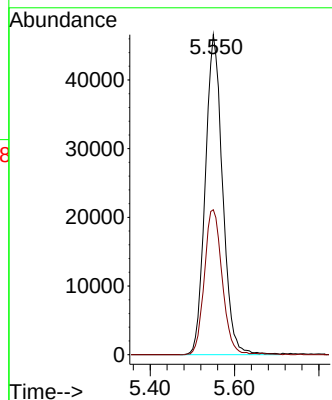
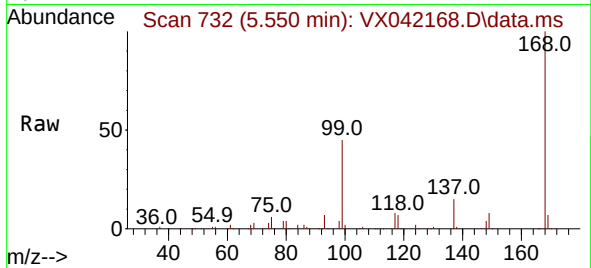




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042168.D
Acq: 03 Jul 2024 16:45

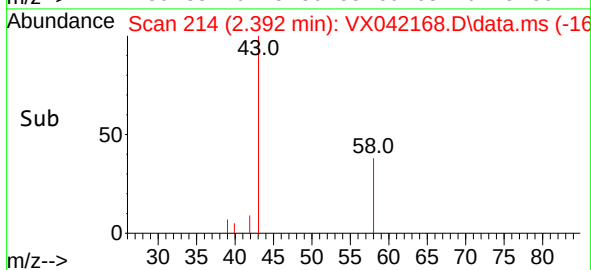
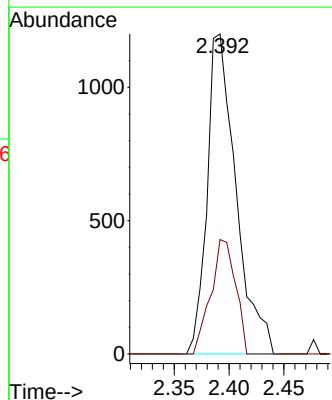
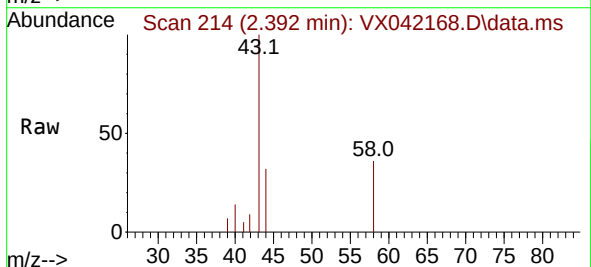
Instrument :
MSVOA_X
ClientSampleId :
44-W

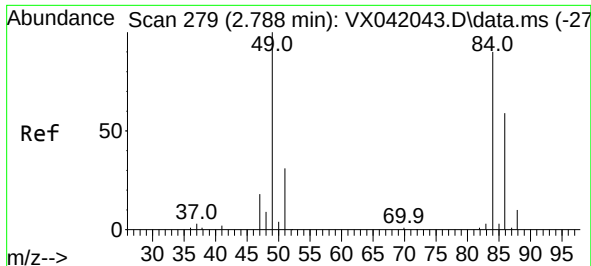
Tgt Ion:168 Resp: 133059
Ion Ratio Lower Upper
168 100
99 45.3 56.6 85.0#



#16
Acetone
Concen: 3.259 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042168.D
Acq: 03 Jul 2024 16:45

Tgt Ion: 43 Resp: 2196
Ion Ratio Lower Upper
43 100
58 35.8 21.9 32.9#

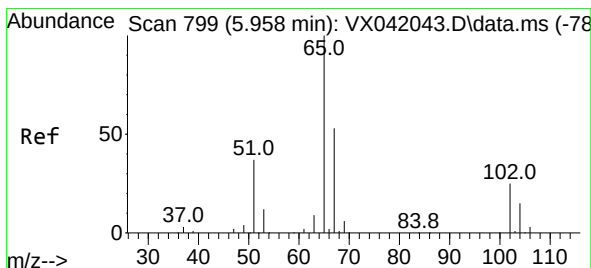
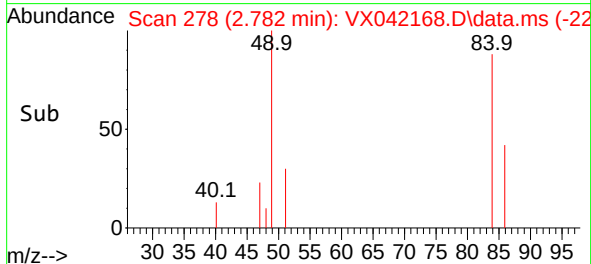
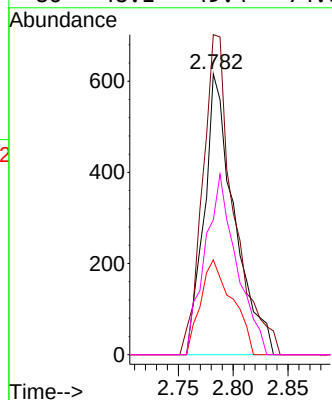
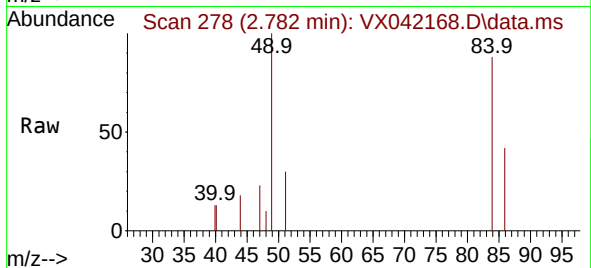




#20
Methylene Chloride
Concen: 0.795 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042168.D
Acq: 03 Jul 2024 16:45

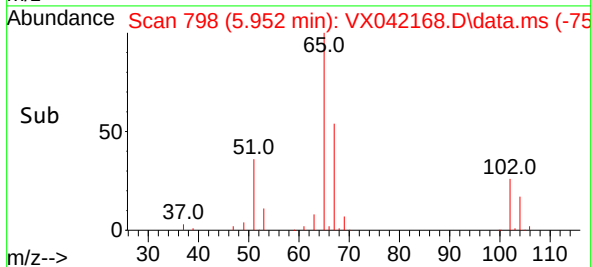
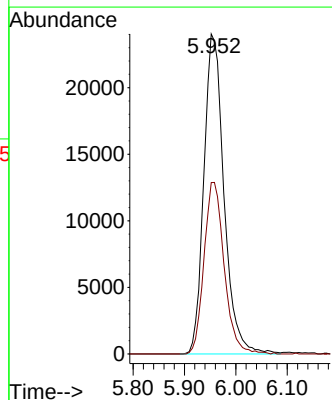
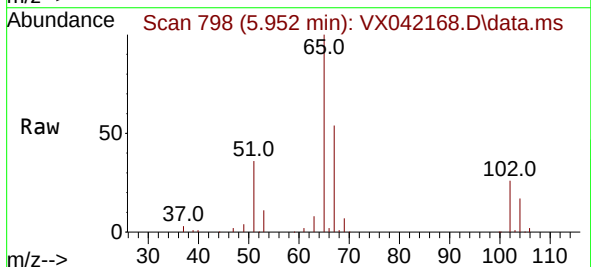
Instrument :
MSVOA_X
ClientSampleId :
44-W

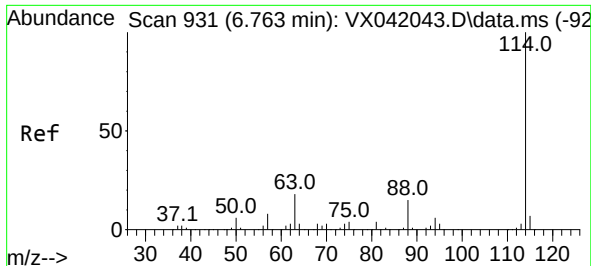
Tgt Ion: 84	Resp: 1173
Ion Ratio	Lower Upper
84 100	
49 114.0	103.6 155.4
51 33.8	33.8 50.6
86 48.1	49.4 74.0#



#33
1,2-Dichloroethane-d4
Concen: 42.606 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042168.D
Acq: 03 Jul 2024 16:45

Tgt Ion: 65	Resp: 65372
Ion Ratio	Lower Upper
65 100	
67 53.7	0.0 100.2

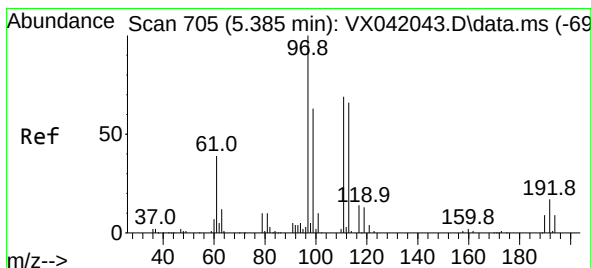
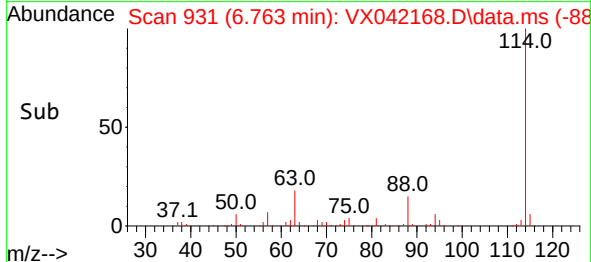
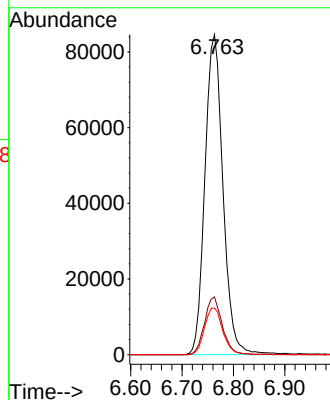
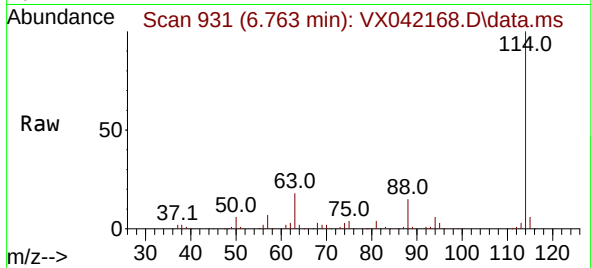




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX042168.D
Acq: 03 Jul 2024 16:45

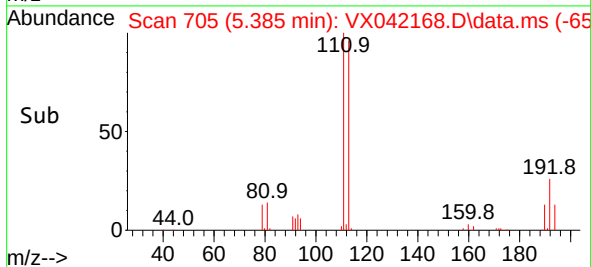
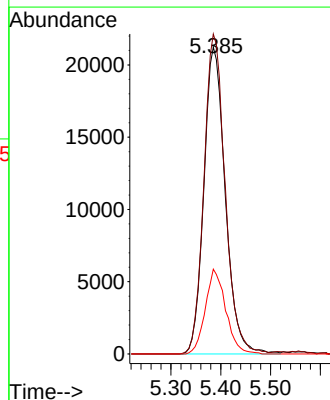
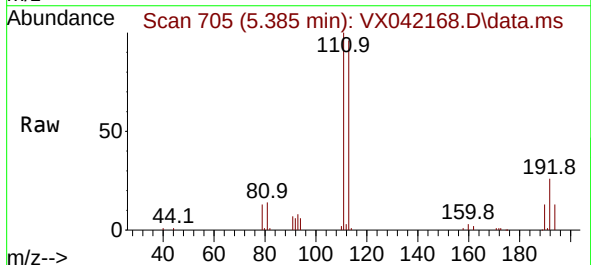
Instrument :
MSVOA_X
ClientSampleId :
44-W

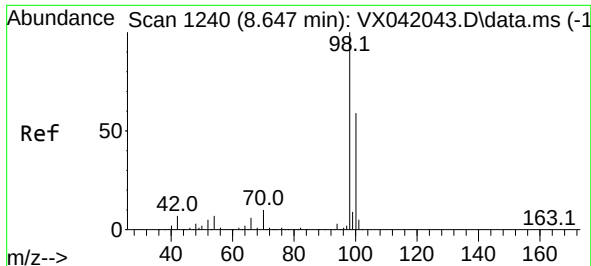
Tgt Ion:114 Resp: 206312
Ion Ratio Lower Upper
114 100
63 18.0 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.311 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042168.D
Acq: 03 Jul 2024 16:45

Tgt Ion:113 Resp: 63402
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 26.4 13.3 19.9#

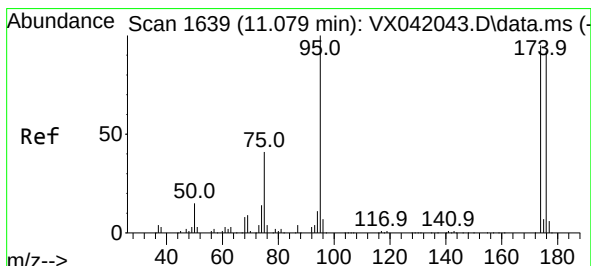
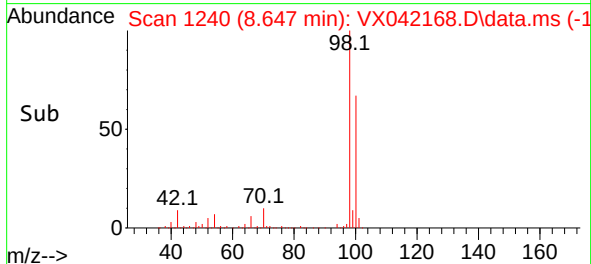
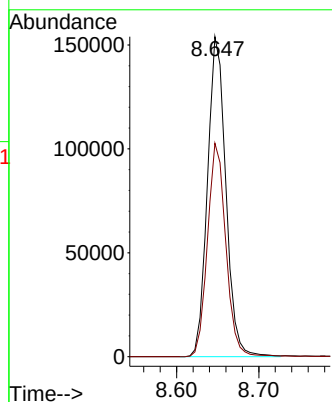
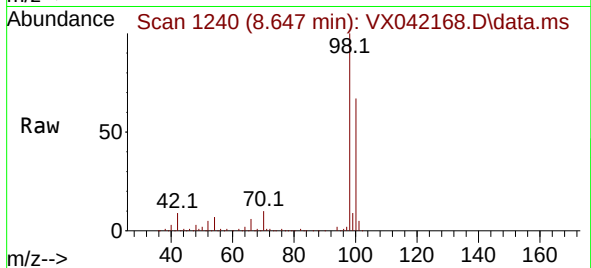




#50
Toluene-d8
Concen: 46.505 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042168.D
Acq: 03 Jul 2024 16:45

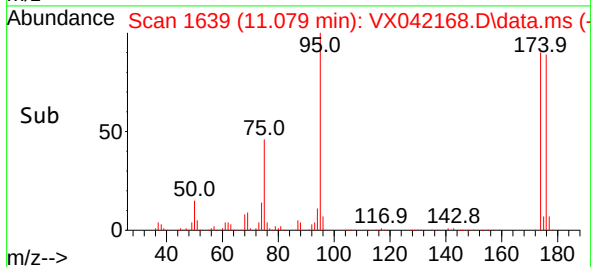
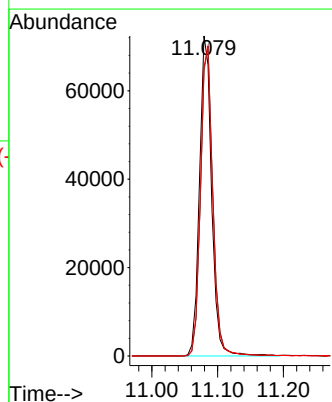
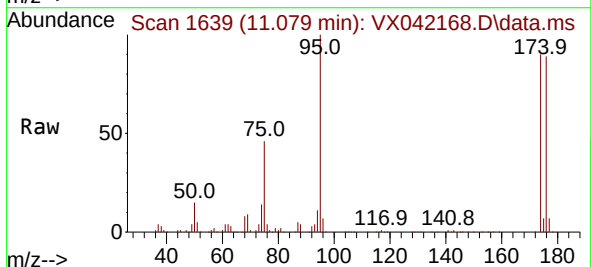
Instrument :
MSVOA_X
ClientSampleId :
44-W

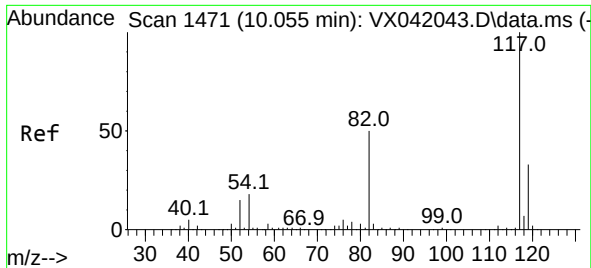
Tgt Ion: 98 Resp: 239163
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.124 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042168.D
Acq: 03 Jul 2024 16:45

Tgt Ion: 95 Resp: 93126
Ion Ratio Lower Upper
95 100
174 97.8 0.0 135.6
176 96.8 0.0 131.0

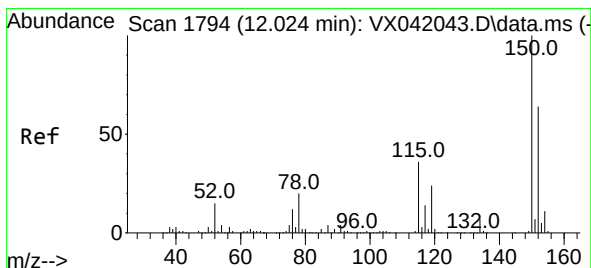
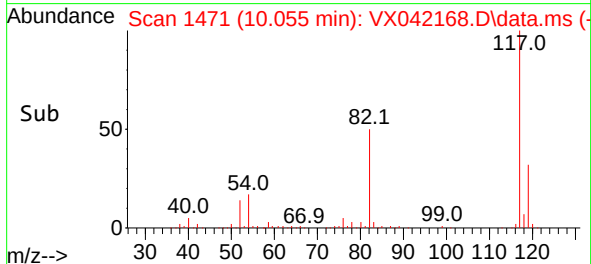
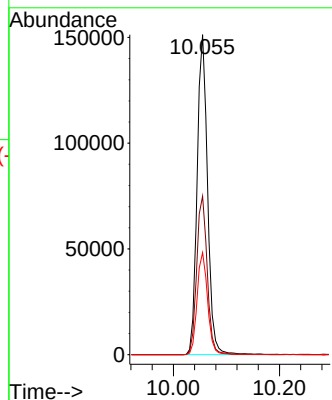
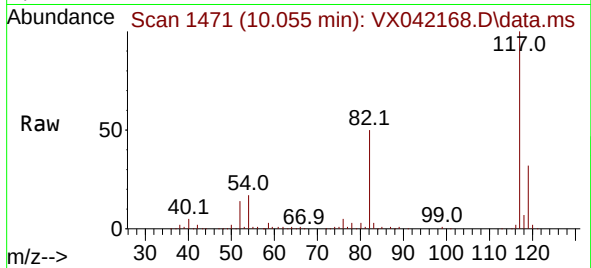




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042168.D
Acq: 03 Jul 2024 16:45

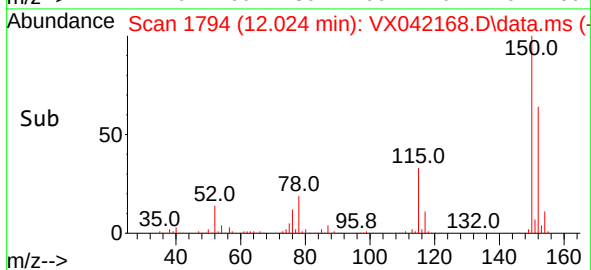
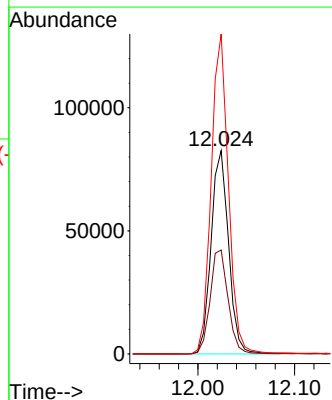
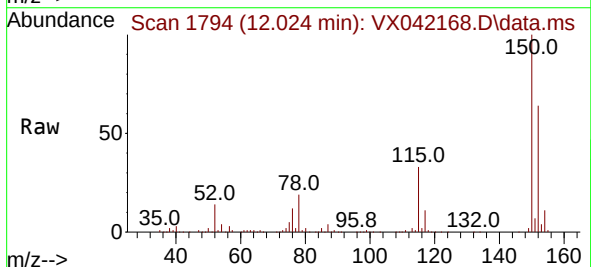
Instrument :
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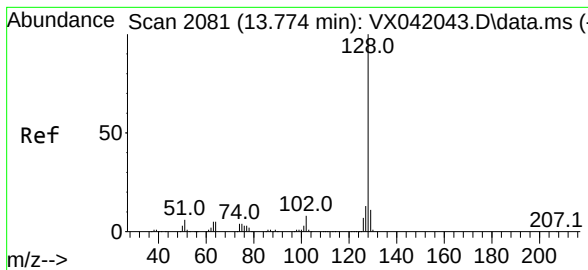
Tgt Ion:117 Resp: 205889
Ion Ratio Lower Upper
117 100
82 49.6 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042168.D
Acq: 03 Jul 2024 16:45

Tgt Ion:152 Resp: 103907
Ion Ratio Lower Upper
152 100
115 52.8 43.3 129.9
150 155.3 0.0 345.0





#95
Naphthalene
Concen: 1.063 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042168.D
Acq: 03 Jul 2024 16:45

Instrument :
MSVOA_X
ClientSampleId :
44-W

Tgt Ion:	128	Resp:	2381
Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.3	15.5
129	8.0	8.8	13.2#

