

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042147.D
 Acq On : 02 Jul 2024 18:05
 Operator : JC/MD
 Sample : P3119-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW17-20240627

Quant Time: Jul 03 03:37:56 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)

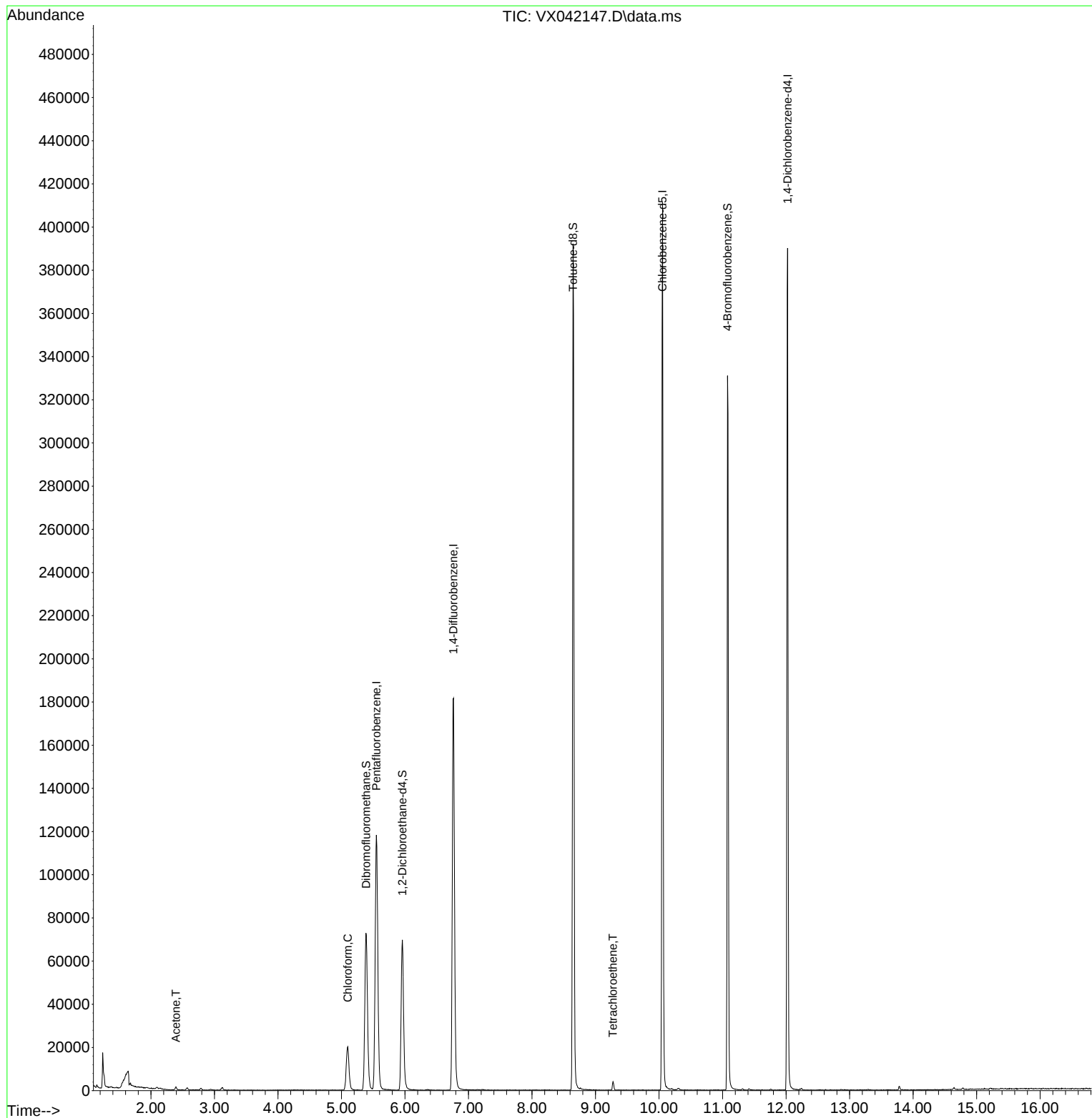
Internal Standards						
1) Pentafluorobenzene	5.549	168	134528	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	206092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68496	44.155	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.300%
35) Dibromofluoromethane	5.385	113	65468	44.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.540%
50) Toluene-d8	8.646	98	242622	47.228	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.460%
62) 4-Bromofluorobenzene	11.079	95	89382	47.199	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.400%
Target Compounds						
						Qvalue
16) Acetone	2.391	43	1583	2.324	ug/l	92
30) Chloroform	5.098	83	26147	11.522	ug/l	95
64) Tetrachloroethene	9.274	164	888	0.593	ug/l #	85

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

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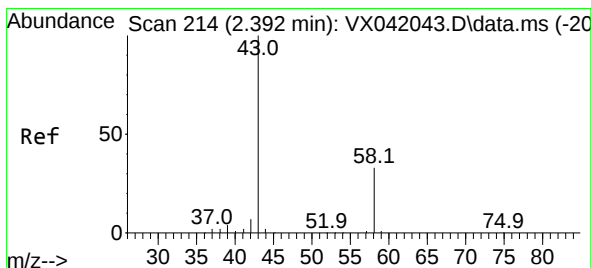
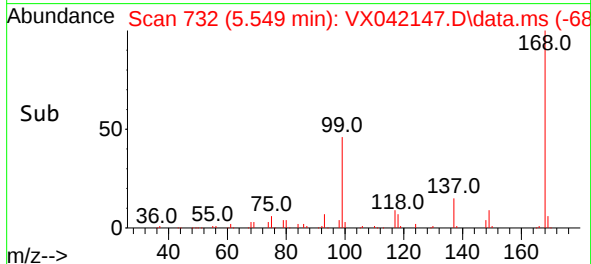
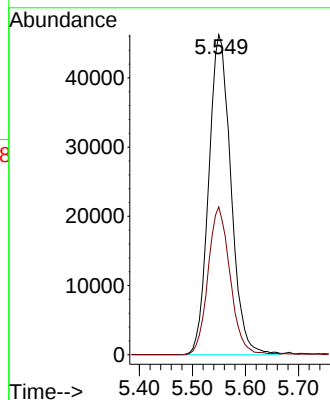
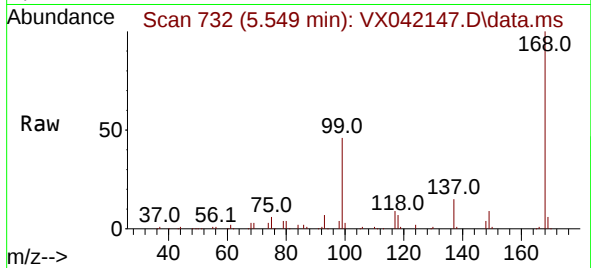




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX042147.D
Acq: 02 Jul 2024 18:05

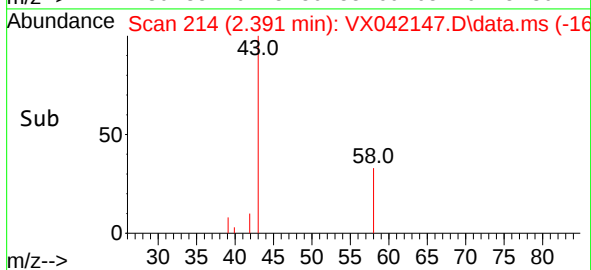
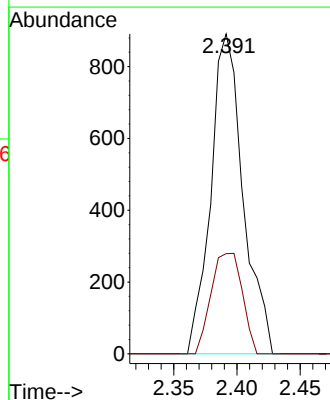
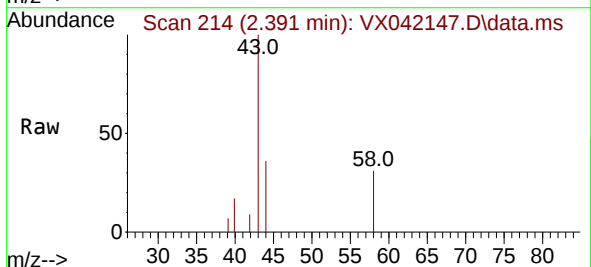
Instrument :
MSVOA_X
ClientSampleId :
MW17-20240627

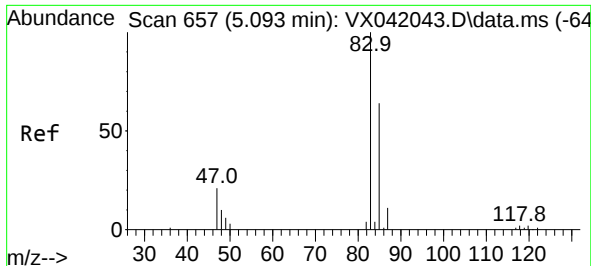
Tgt Ion:168 Resp: 134528
Ion Ratio Lower Upper
168 100
99 46.2 56.6 85.0#



#16
Acetone
Concen: 2.324 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042147.D
Acq: 02 Jul 2024 18:05

Tgt Ion: 43 Resp: 1583
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9

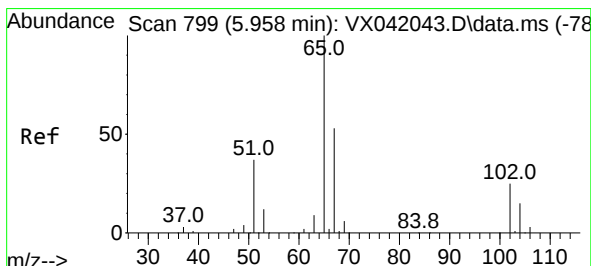
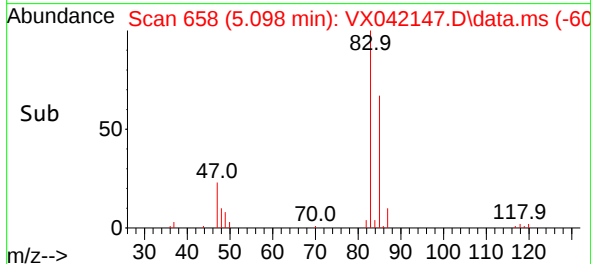
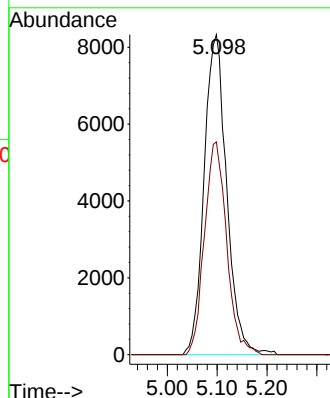
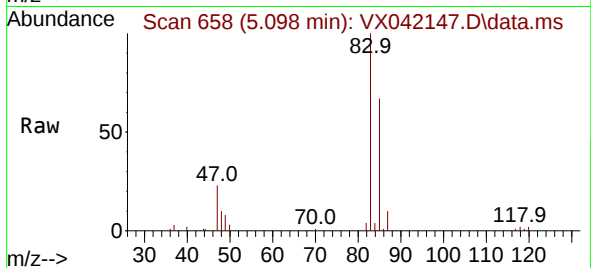




#30
Chloroform
Concen: 11.522 ug/l
RT: 5.098 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042147.D
Acq: 02 Jul 2024 18:05

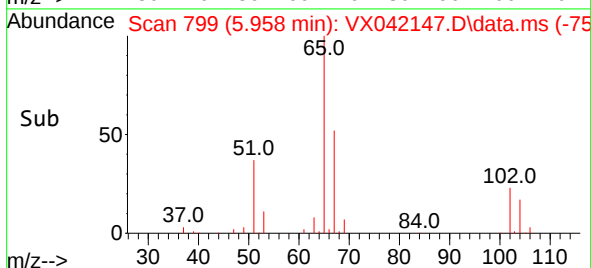
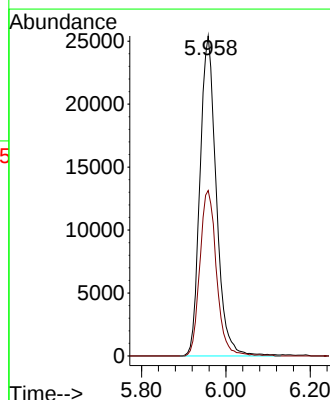
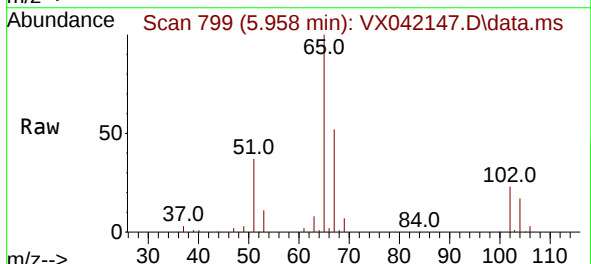
Instrument :
MSVOA_X
ClientSampleId :
MW17-20240627

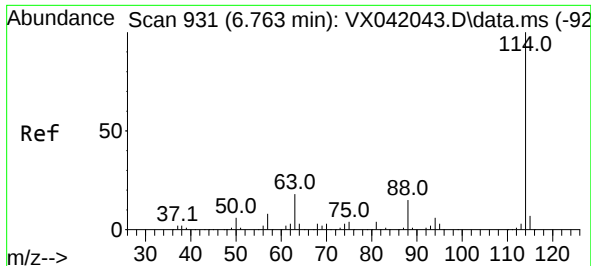
Tgt Ion: 83 Resp: 26147
Ion Ratio Lower Upper
83 100
85 66.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 44.155 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042147.D
Acq: 02 Jul 2024 18:05

Tgt Ion: 65 Resp: 68496
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

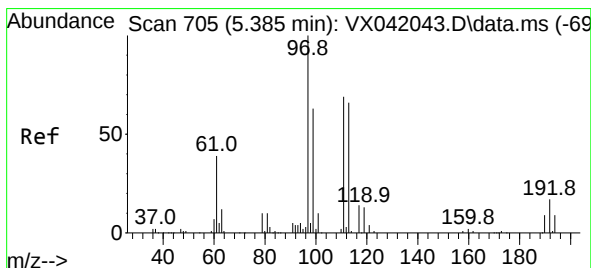
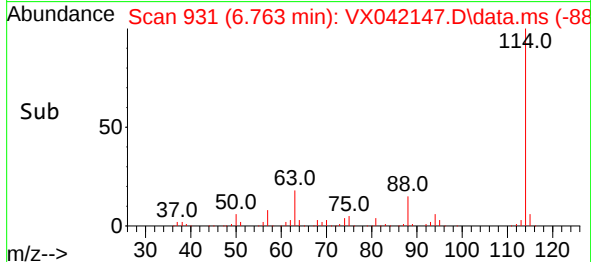
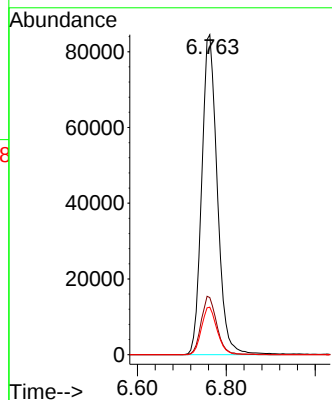
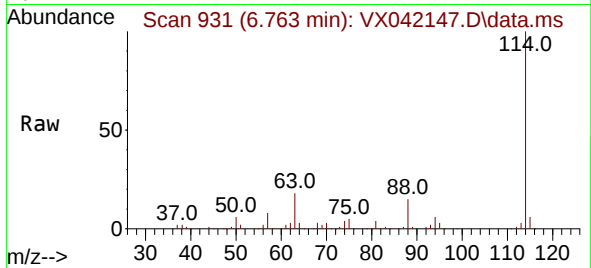




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX042147.D
Acq: 02 Jul 2024 18:05

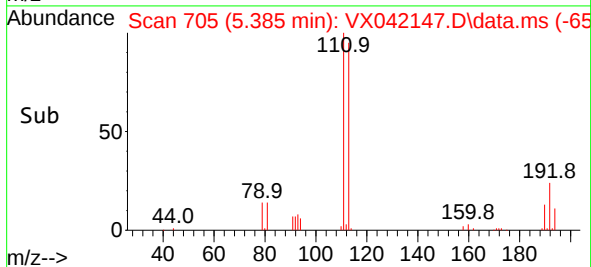
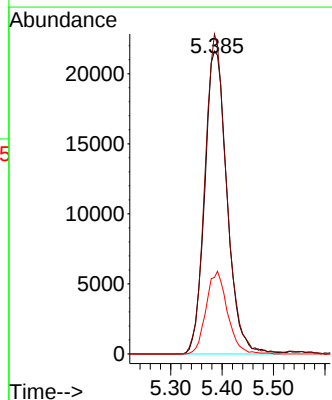
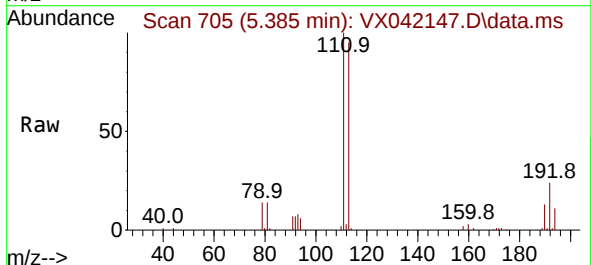
Instrument :
MSVOA_X
ClientSampleId :
MW17-20240627

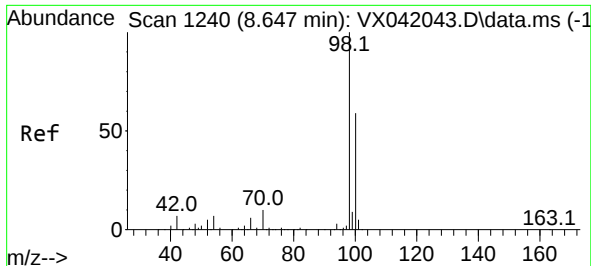
Tgt Ion:114 Resp: 206092
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.770 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042147.D
Acq: 02 Jul 2024 18:05

Tgt Ion:113 Resp: 65468
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 25.9 13.3 19.9#

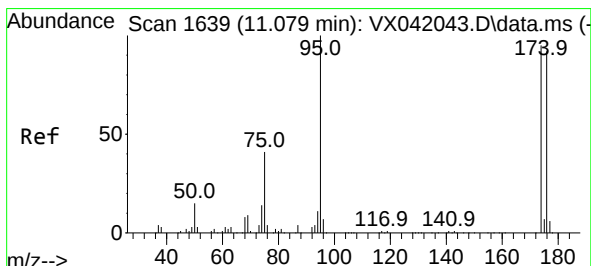
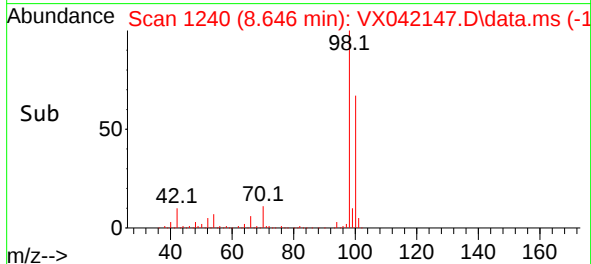
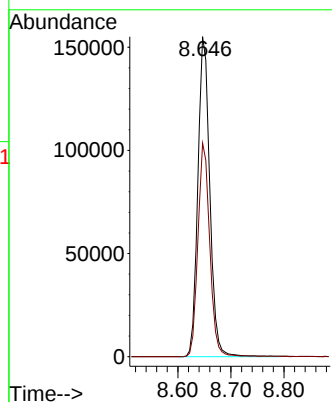
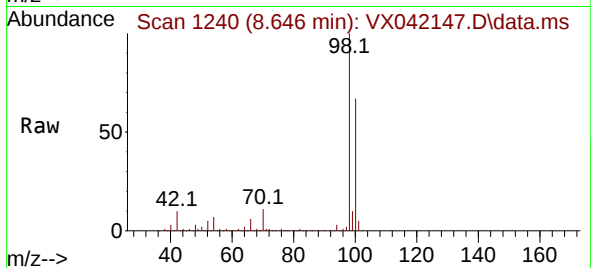




#50
Toluene-d8
Concen: 47.228 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042147.D
Acq: 02 Jul 2024 18:05

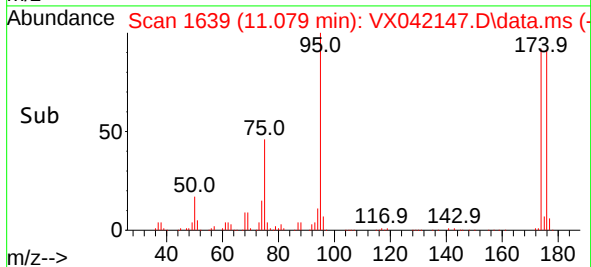
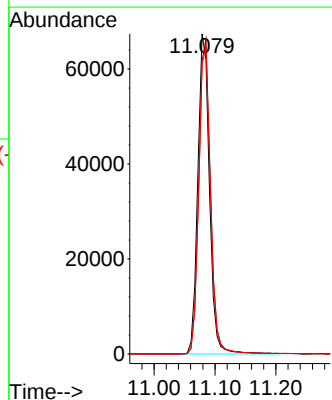
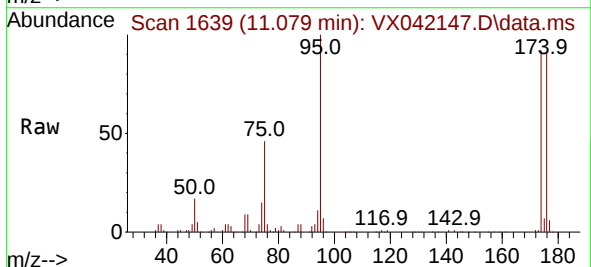
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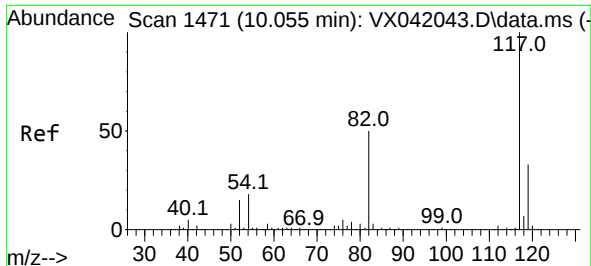
Tgt Ion: 98 Resp: 242622
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.199 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042147.D
Acq: 02 Jul 2024 18:05

Tgt Ion: 95 Resp: 89382
Ion Ratio Lower Upper
95 100
174 99.2 0.0 135.6
176 96.7 0.0 131.0

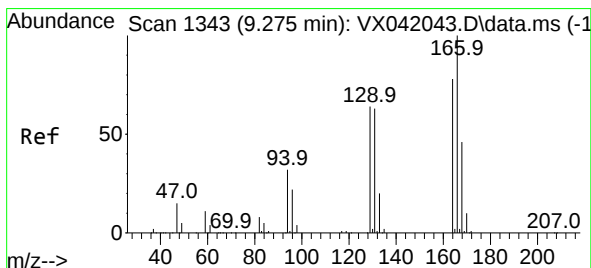
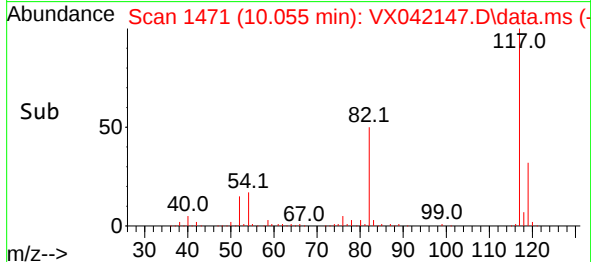
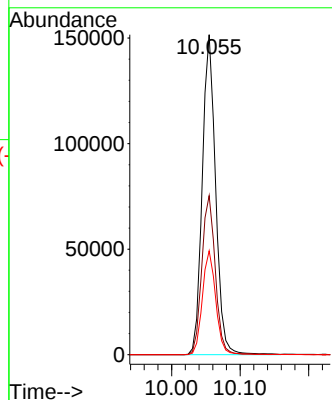
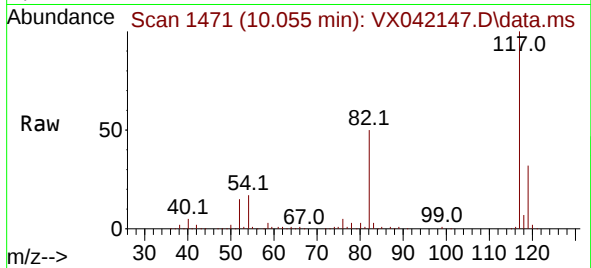




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042147.D
Acq: 02 Jul 2024 18:05

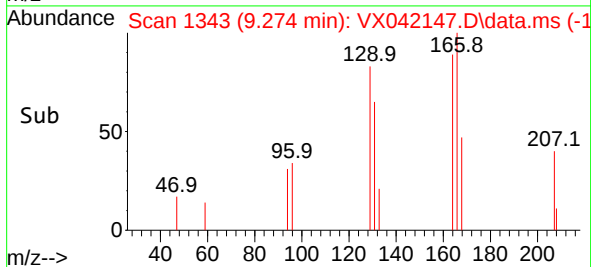
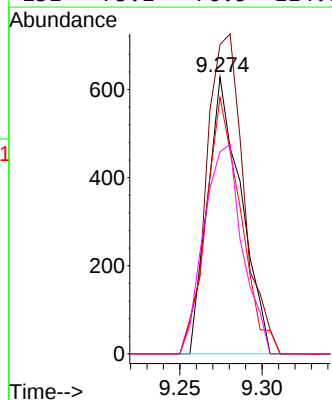
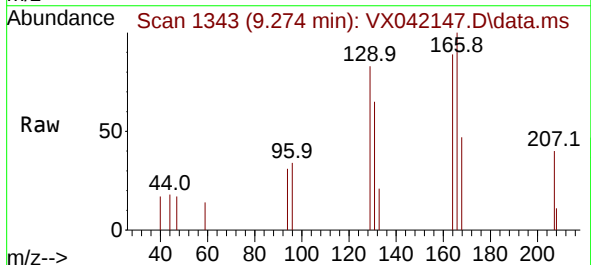
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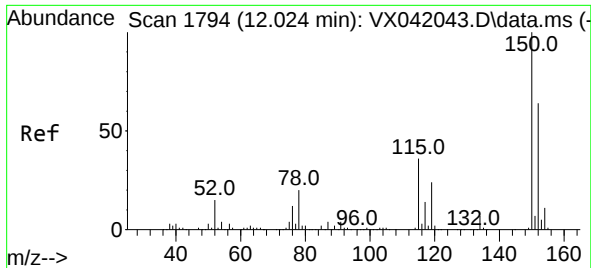
Tgt Ion:117 Resp: 205696
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 0.593 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042147.D
Acq: 02 Jul 2024 18:05

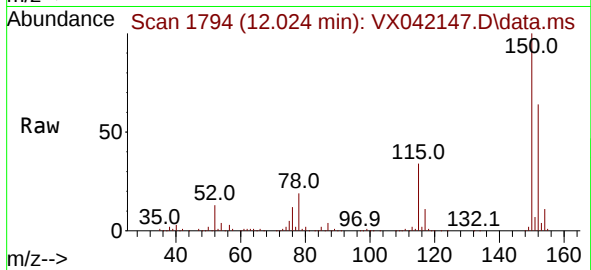
Tgt Ion:164 Resp: 888
Ion Ratio Lower Upper
164 100
166 111.8 102.7 154.1
129 92.7 80.4 120.6
131 73.1 76.5 114.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042147.D
 Acq: 02 Jul 2024 18:05

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 95862
 Ion Ratio Lower Upper
 152 100
 115 53.2 43.3 129.9
 150 155.9 0.0 345.0

