

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042348.D
 Acq On : 16 Jul 2024 17:29
 Operator : JC/MD
 Sample : PB162077ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB162077ZHE#05

Quant Time: Jul 17 05:40:41 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)

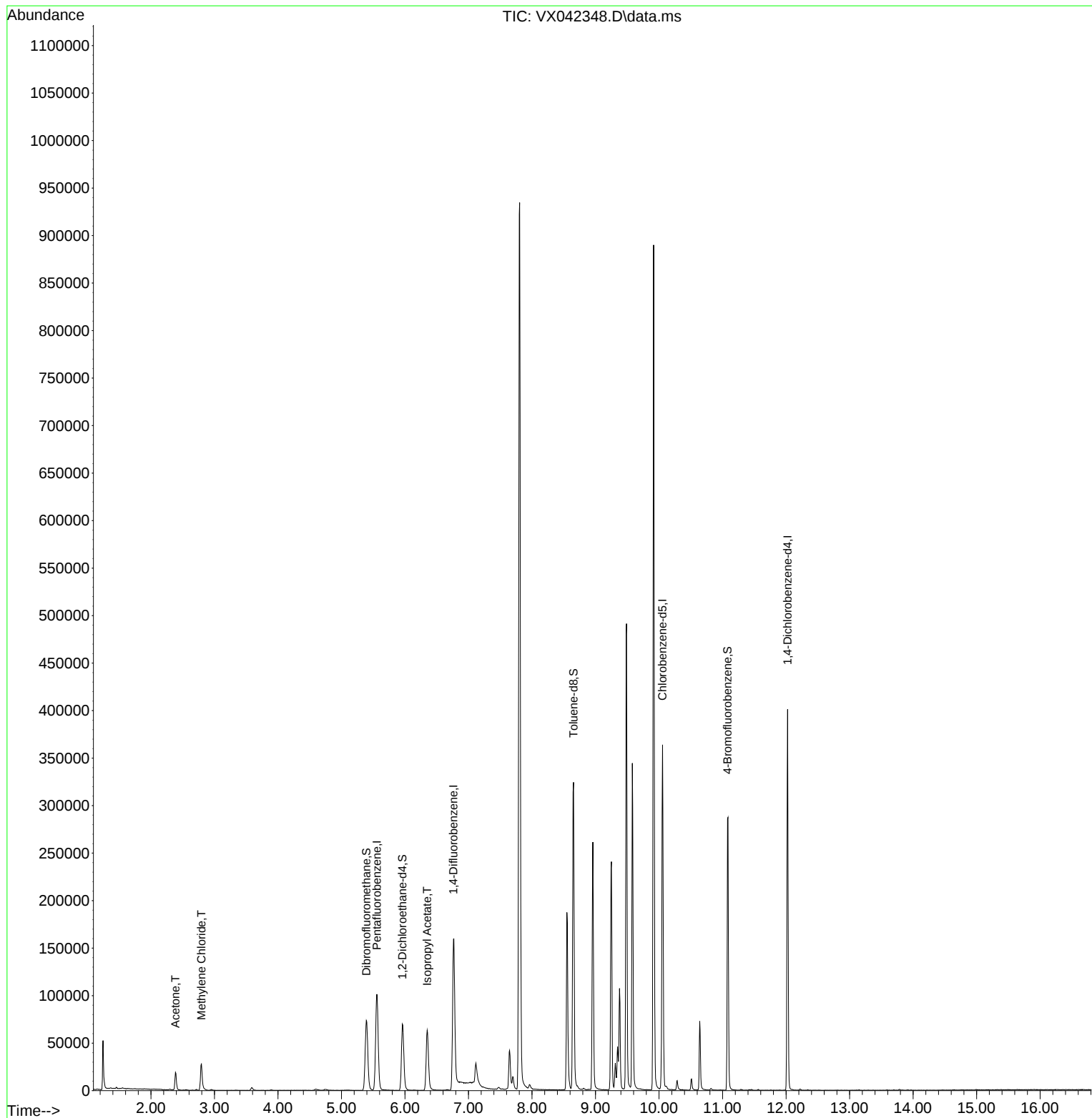
Internal Standards						
1) Pentafluorobenzene	5.556	168	113829	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	181114	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65756	50.096	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.200%	
35) Dibromofluoromethane	5.391	113	64732	50.371	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.740%	
50) Toluene-d8	8.653	98	205149	45.441	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 90.880%#	
62) 4-Bromofluorobenzene	11.079	95	79190	47.584	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.160%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	19984	34.673	ug/l	# 87
20) Methylene Chloride	2.794	84	15427	12.224	ug/l	# 84
43) Isopropyl Acetate	6.348	43	88142	32.303	ug/l	# 94

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

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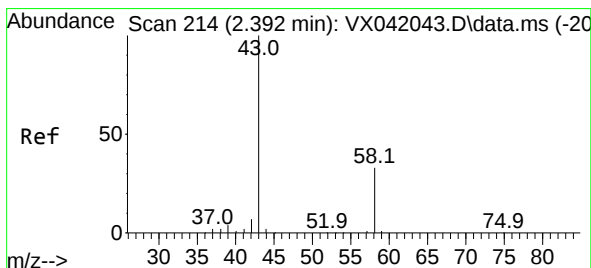
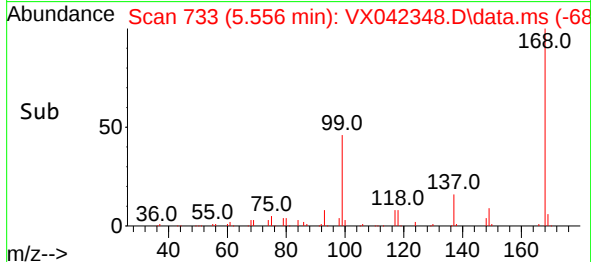
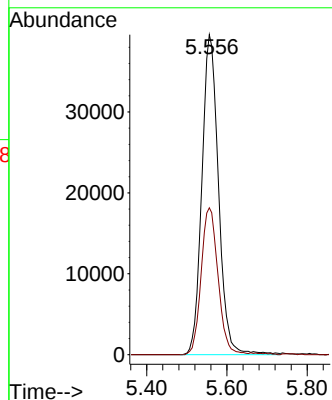
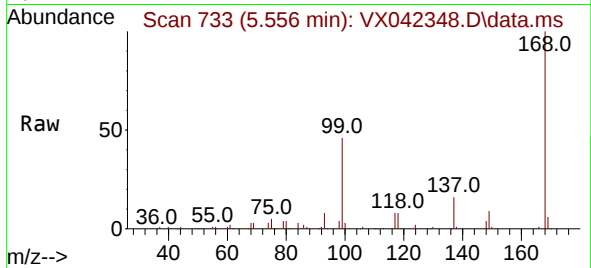




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042348.D
Acq: 16 Jul 2024 17:29

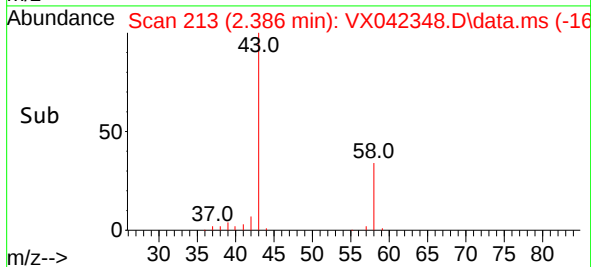
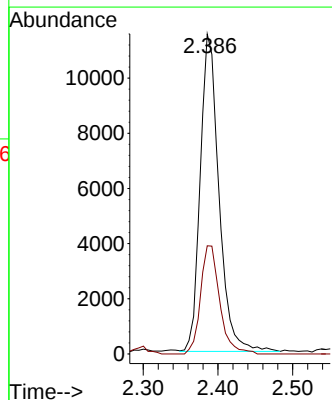
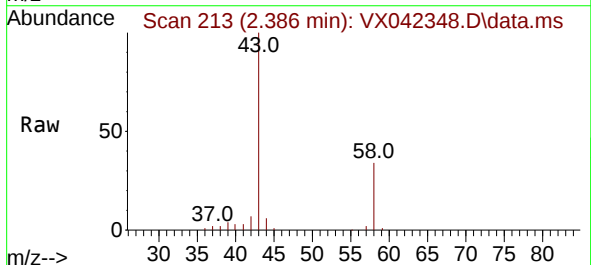
Instrument :
MSVOA_X
ClientSampleId :
PB162077ZHE#05

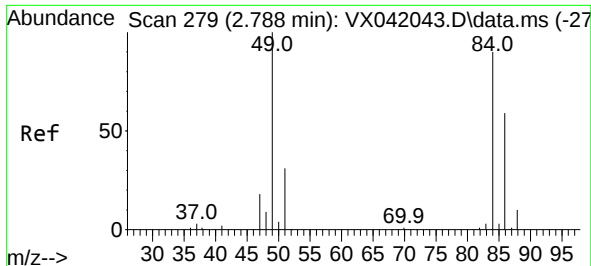
Tgt Ion:168 Resp: 113829
Ion Ratio Lower Upper
168 100
99 45.9 56.6 85.0#



#16
Acetone
Concen: 34.673 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042348.D
Acq: 16 Jul 2024 17:29

Tgt Ion: 43 Resp: 19984
Ion Ratio Lower Upper
43 100
58 34.1 21.9 32.9#

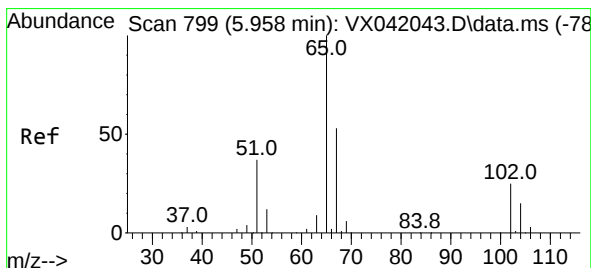
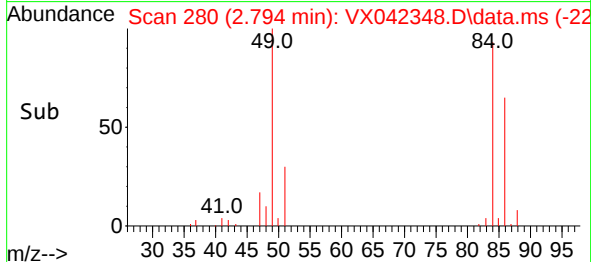
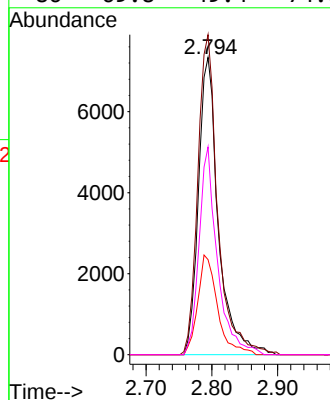
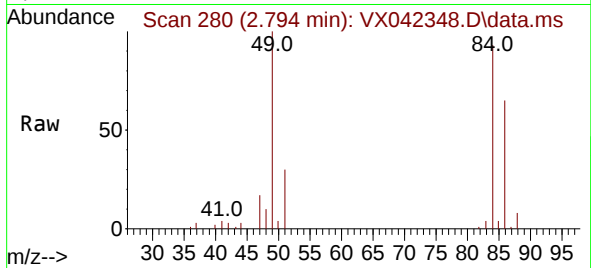




#20
Methylene Chloride
Concen: 12.224 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX042348.D
Acq: 16 Jul 2024 17:29

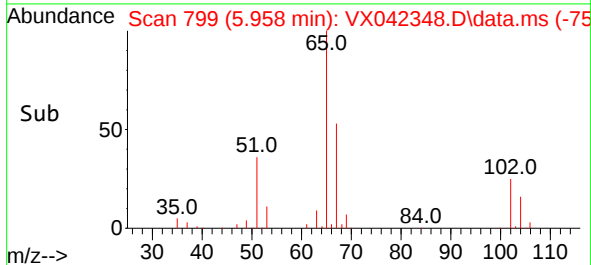
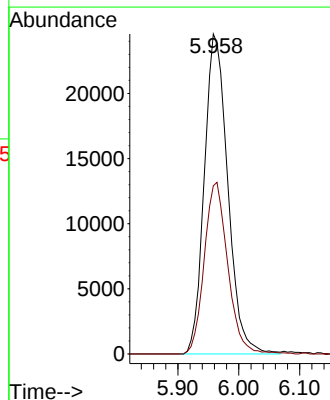
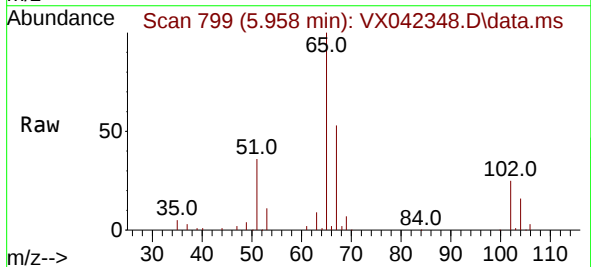
Instrument :
MSVOA_X
ClientSampleId :
PB162077ZHE#05

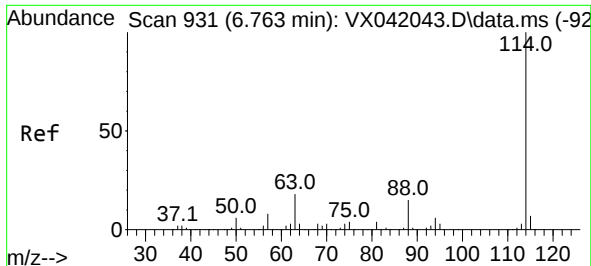
Tgt Ion: 84 Resp: 15427
Ion Ratio Lower Upper
84 100
49 107.6 103.6 155.4
51 32.0 33.8 50.6#
86 69.8 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 50.096 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042348.D
Acq: 16 Jul 2024 17:29

Tgt Ion: 65 Resp: 65756
Ion Ratio Lower Upper
65 100
67 53.7 0.0 100.2

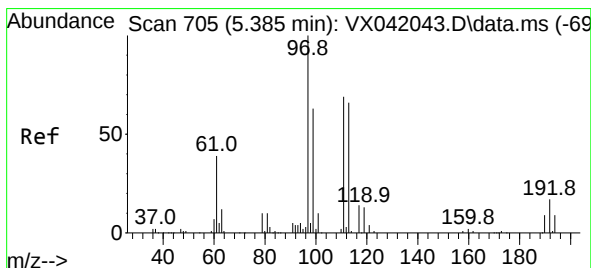
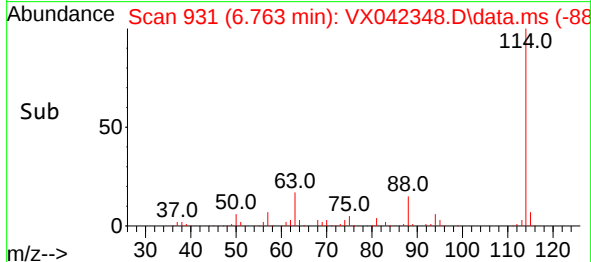
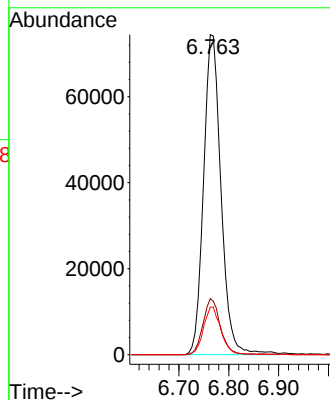
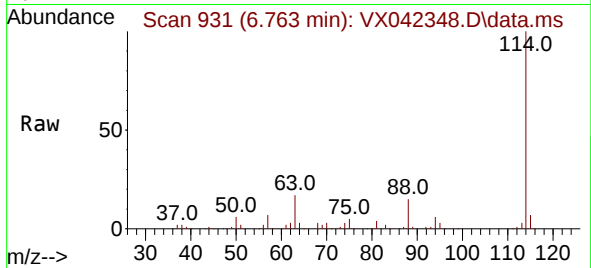




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX042348.D
Acq: 16 Jul 2024 17:29

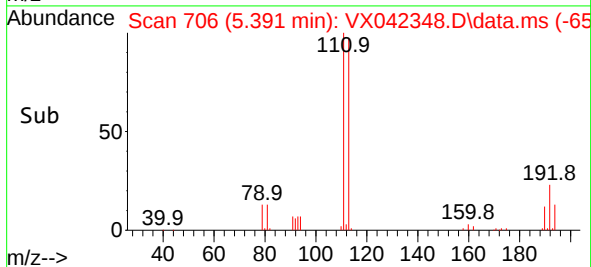
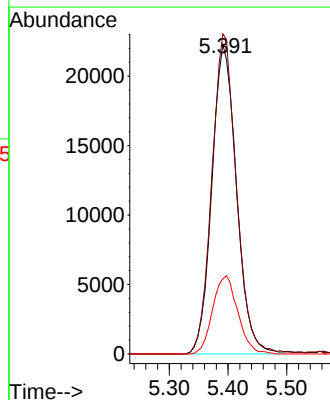
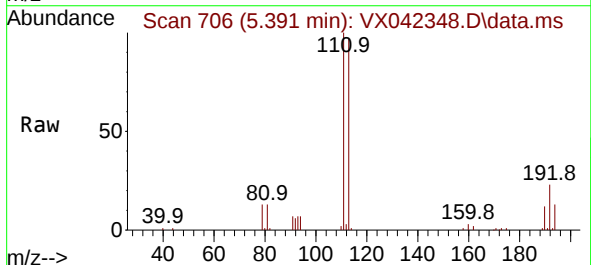
Instrument :
MSVOA_X
ClientSampleId :
PB162077ZHE#05

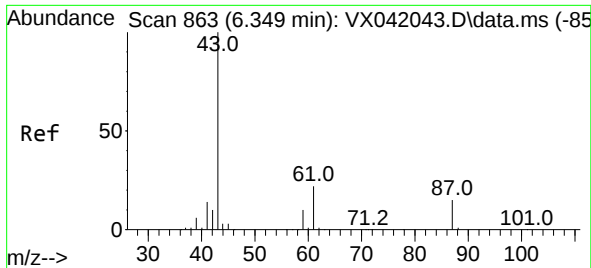
Tgt Ion:114 Resp: 181114
Ion Ratio Lower Upper
114 100
63 17.5 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.371 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX042348.D
Acq: 16 Jul 2024 17:29

Tgt Ion:113 Resp: 64732
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 25.8 13.3 19.9#

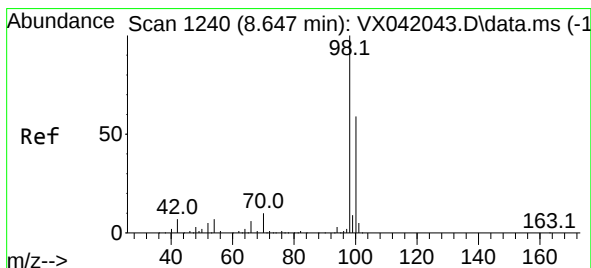
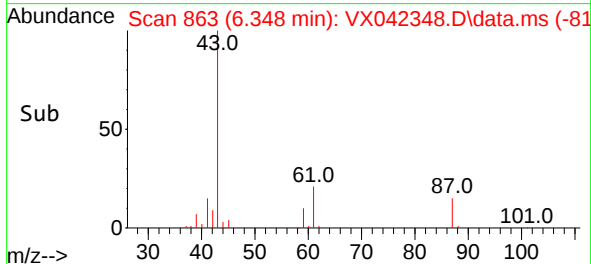
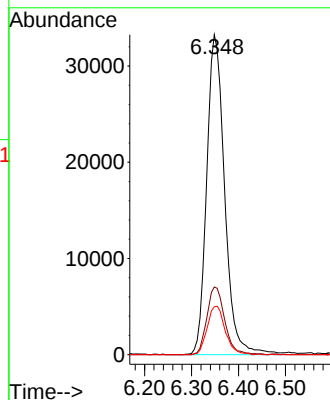
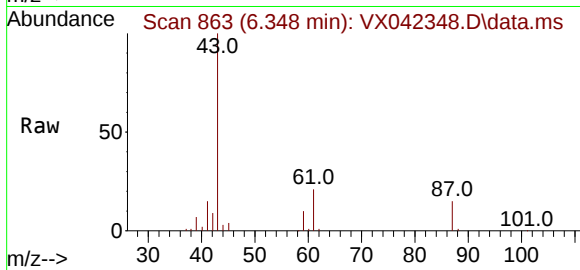




#43
Isopropyl Acetate
Concen: 32.303 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042348.D
Acq: 16 Jul 2024 17:29

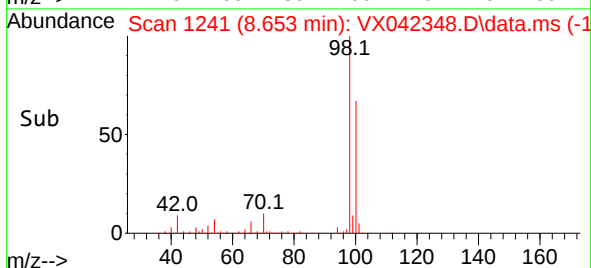
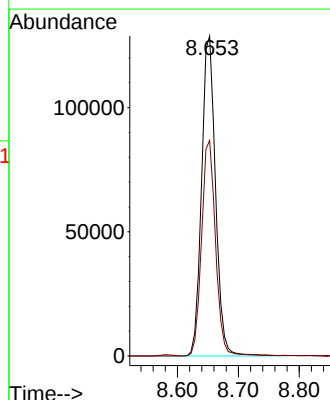
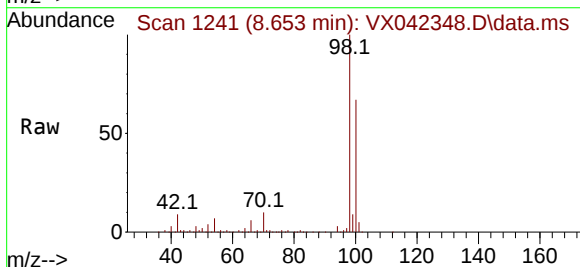
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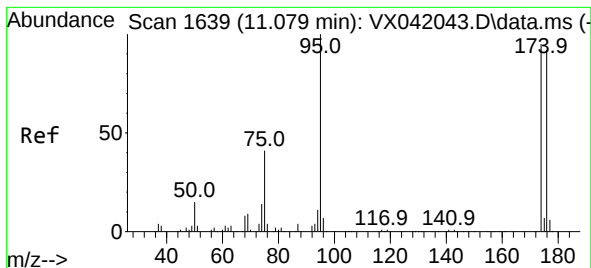
Tgt Ion: 43 Resp: 88142
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 15.1 9.8 14.6#



#50
Toluene-d8
Concen: 45.441 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX042348.D
Acq: 16 Jul 2024 17:29

Tgt Ion: 98 Resp: 205149
Ion Ratio Lower Upper
98 100
100 67.7 53.1 79.7

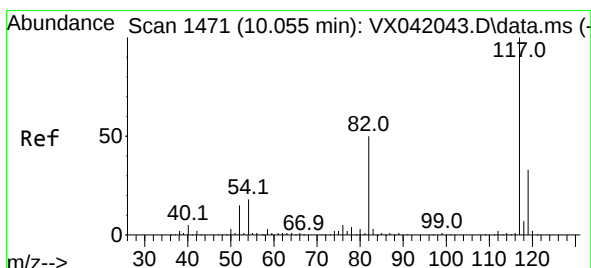
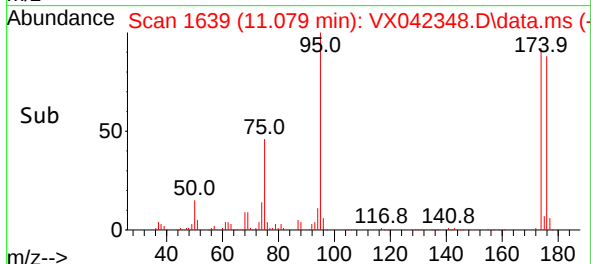
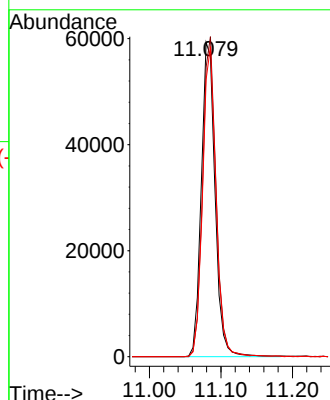
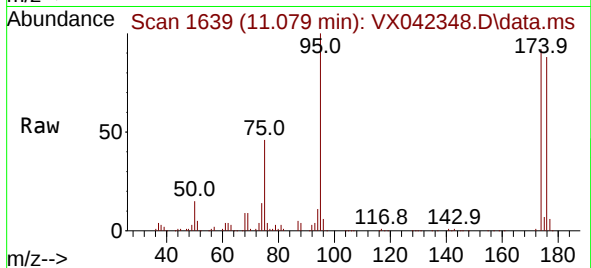




#62
4-Bromofluorobenzene
Concen: 47.584 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042348.D
Acq: 16 Jul 2024 17:29

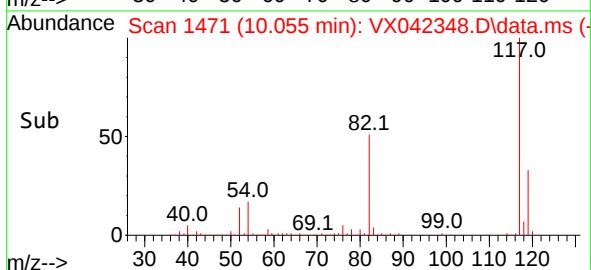
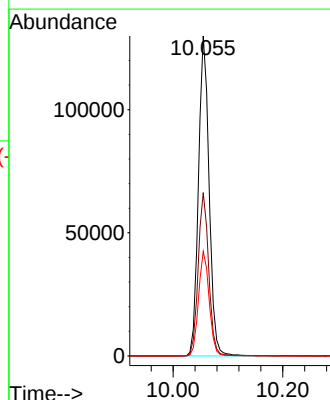
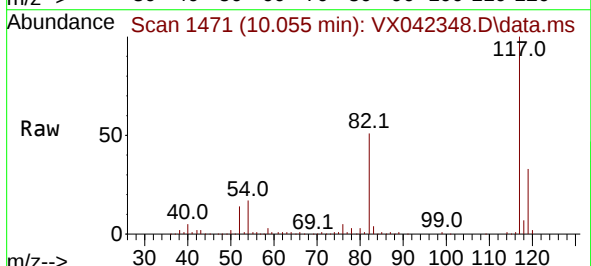
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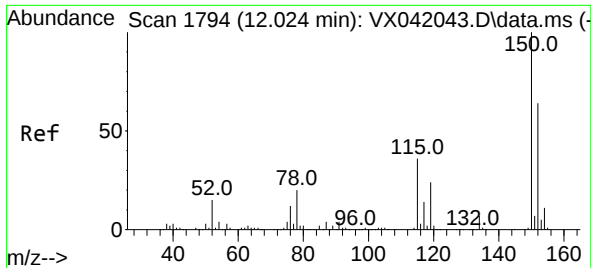
Tgt Ion: 95 Resp: 79190
Ion Ratio Lower Upper
95 100
174 99.7 0.0 135.6
176 96.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042348.D
Acq: 16 Jul 2024 17:29

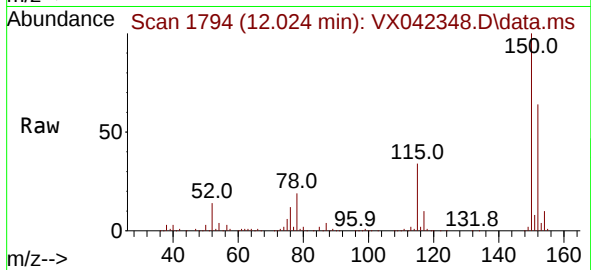
Tgt Ion: 117 Resp: 176405
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042348.D
 Acq: 16 Jul 2024 17:29

Instrument :
 MSVOA_X
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 PB162077ZHE#05



Tgt Ion:152 Resp: 93547
 Ion Ratio Lower Upper
 152 100
 115 53.3 43.3 129.9
 150 157.3 0.0 345.0

