

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042347.D
 Acq On : 16 Jul 2024 17:05
 Operator : JC/MD
 Sample : PB162077ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB162077ZHE#04

Quant Time: Jul 17 05:40:14 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)

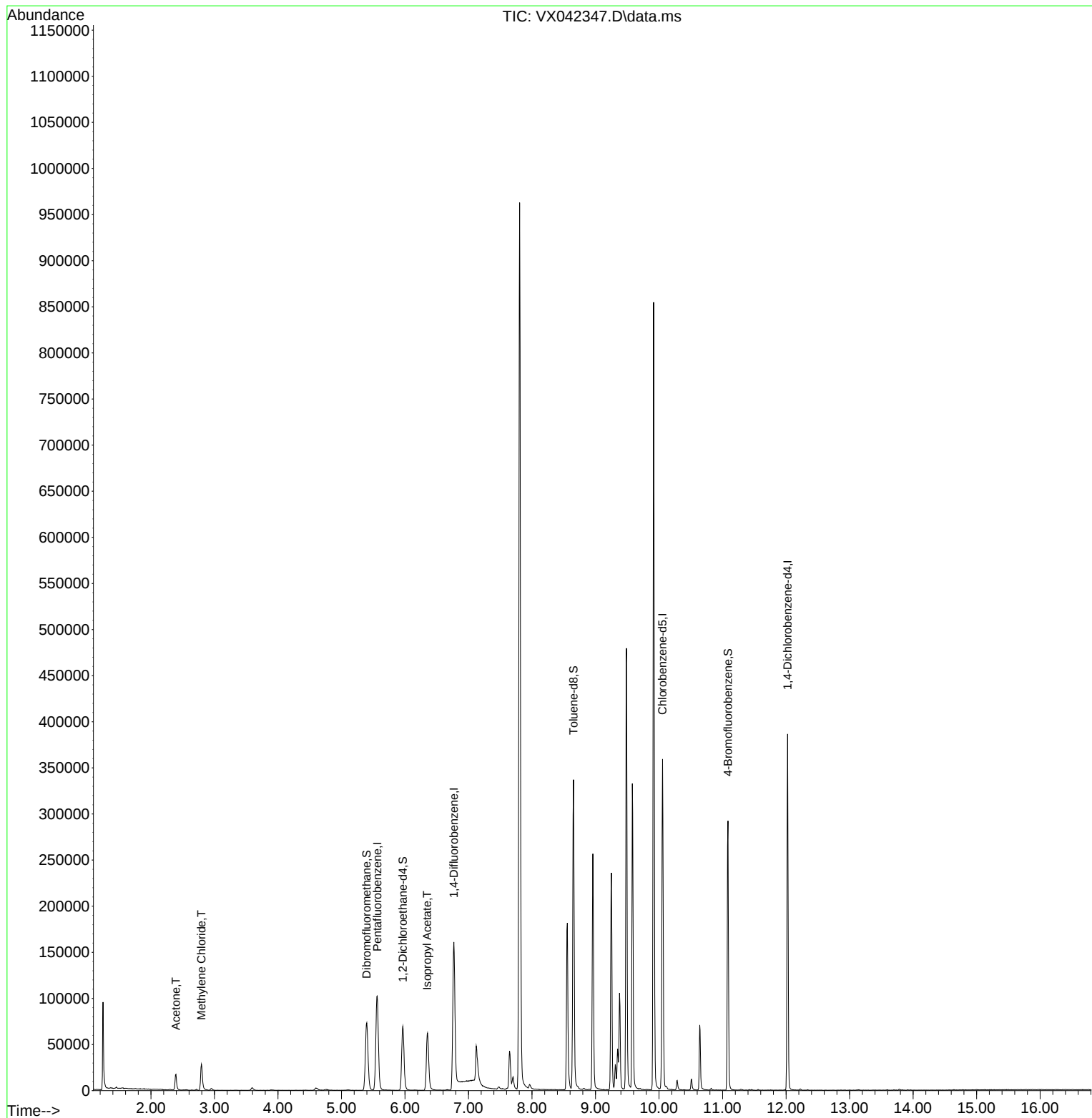
Internal Standards						
1) Pentafluorobenzene	5.562	168	114765	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.769	114	181971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66149	49.985	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.960%
35) Dibromofluoromethane	5.397	113	64860	50.233	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.460%
50) Toluene-d8	8.653	98	207778	45.807	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.620%#
62) 4-Bromofluorobenzene	11.085	95	77224	46.185	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.360%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	18846	32.432	ug/l	92
20) Methylene Chloride	2.794	84	16201	12.733	ug/l	85
43) Isopropyl Acetate	6.348	43	87945	32.079	ug/l	# 93

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

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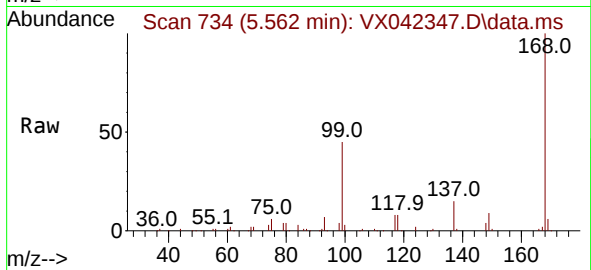
Quant Time: Jul 17 05:40:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
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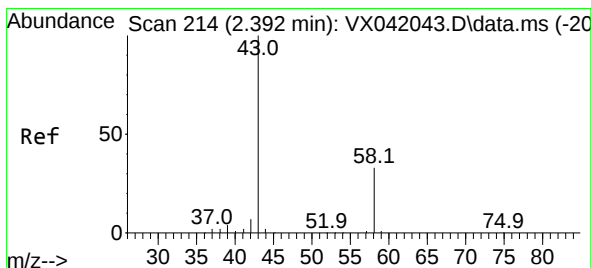
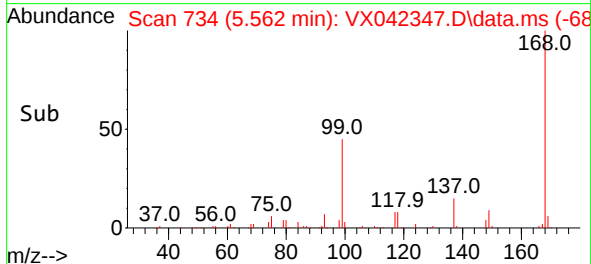
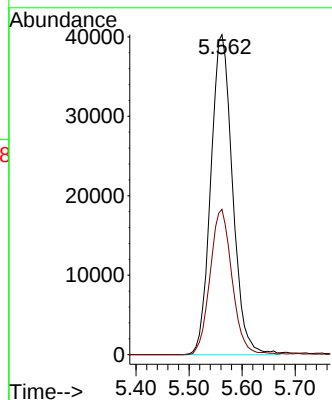


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX042347.D
Acq: 16 Jul 2024 17:05

Instrument :
MSVOA_X
ClientSampleId :
PB162077ZHE#04

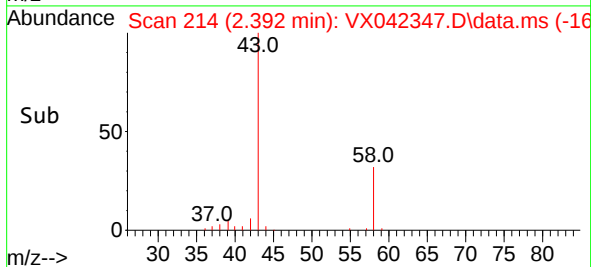
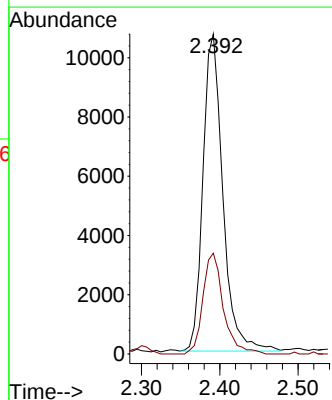
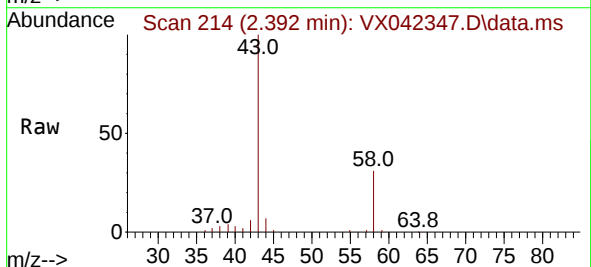


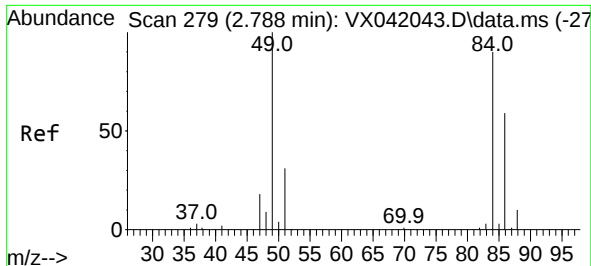
Tgt Ion:168 Resp: 114765
Ion Ratio Lower Upper
168 100
99 45.4 56.6 85.0#



#16
Acetone
Concen: 32.432 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042347.D
Acq: 16 Jul 2024 17:05

Tgt Ion: 43 Resp: 18846
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9

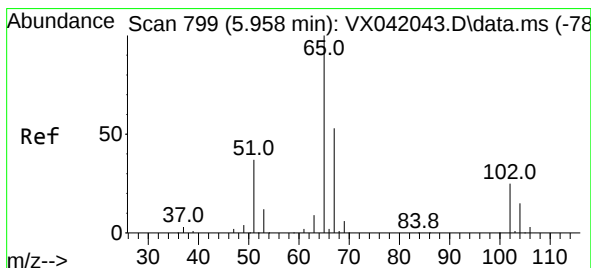
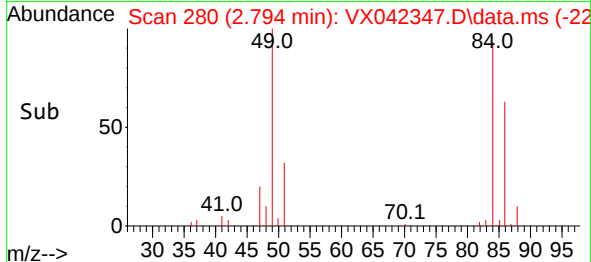
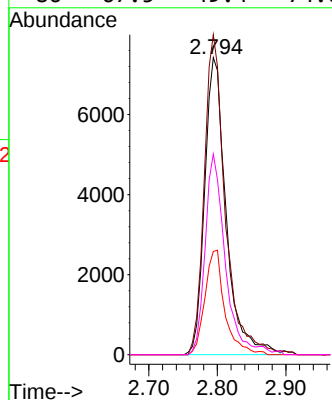
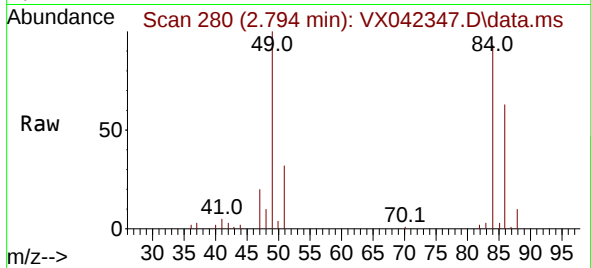




#20
Methylene Chloride
Concen: 12.733 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX042347.D
Acq: 16 Jul 2024 17:05

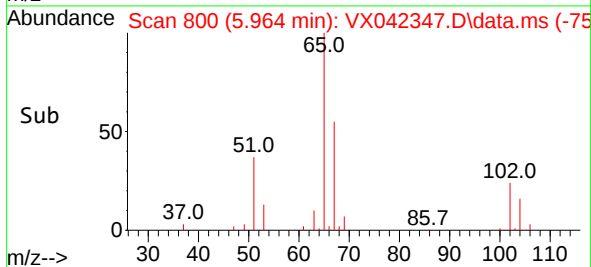
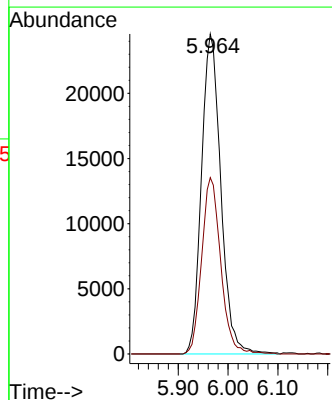
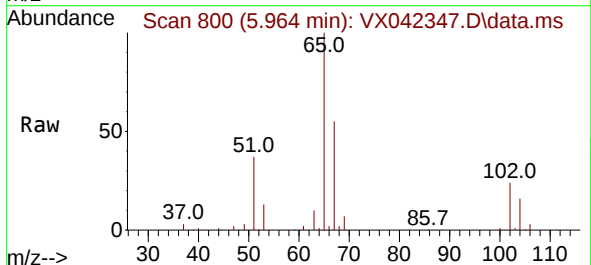
Instrument :
MSVOA_X
ClientSampleId :
PB162077ZHE#04

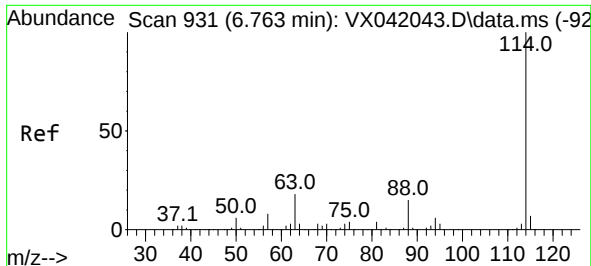
Tgt Ion: 84	Resp: 16201
Ion Ratio	Lower Upper
84 100	
49 107.7	103.6 155.4
51 34.7	33.8 50.6
86 67.5	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 49.985 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX042347.D
Acq: 16 Jul 2024 17:05

Tgt Ion: 65	Resp: 66149
Ion Ratio	Lower Upper
65 100	
67 54.3	0.0 100.2

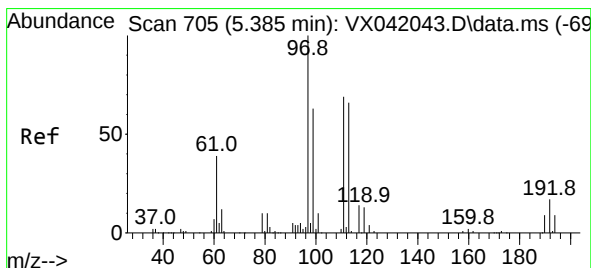
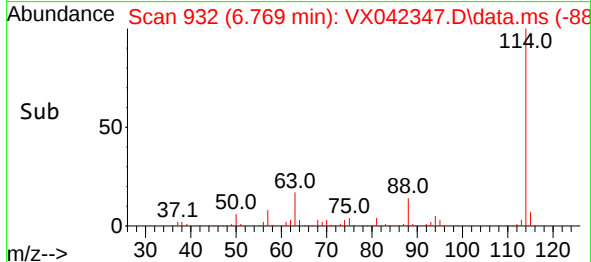
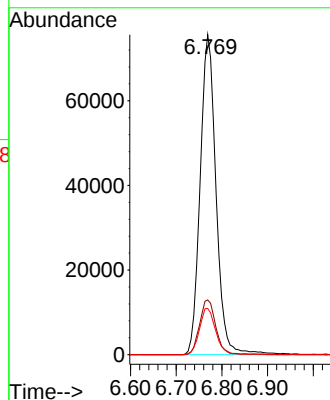
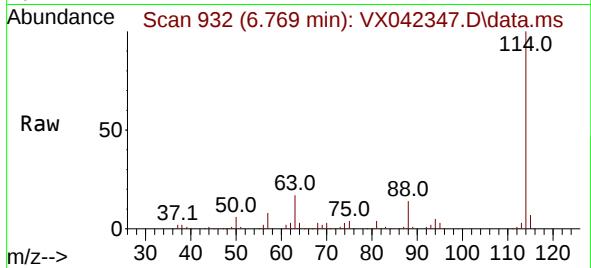




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX042347.D
Acq: 16 Jul 2024 17:05

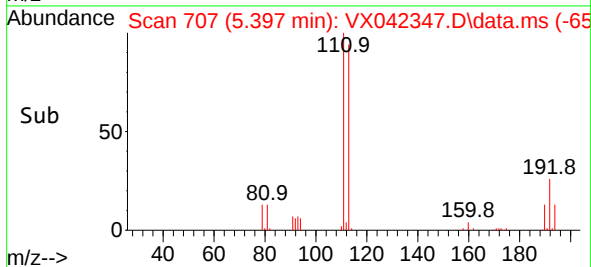
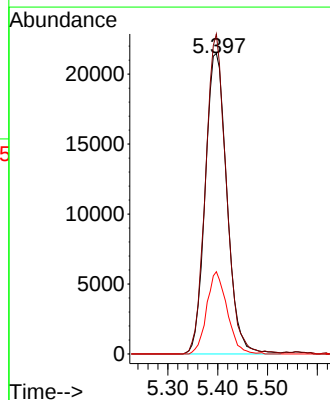
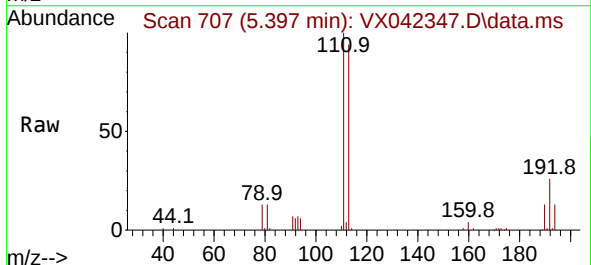
Instrument :
MSVOA_X
ClientSampleId :
PB162077ZHE#04

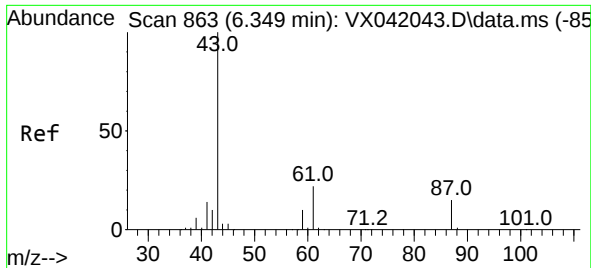
Tgt Ion:114 Resp: 181971
Ion Ratio Lower Upper
114 100
63 17.1 0.0 45.0
88 14.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.233 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX042347.D
Acq: 16 Jul 2024 17:05

Tgt Ion:113 Resp: 64860
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.8 13.3 19.9#

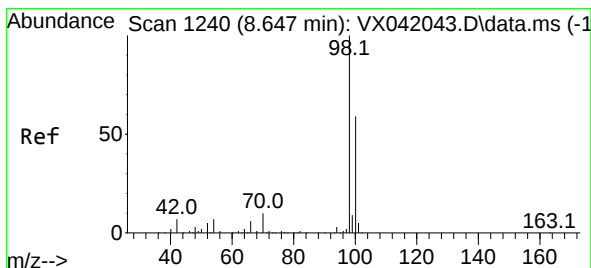
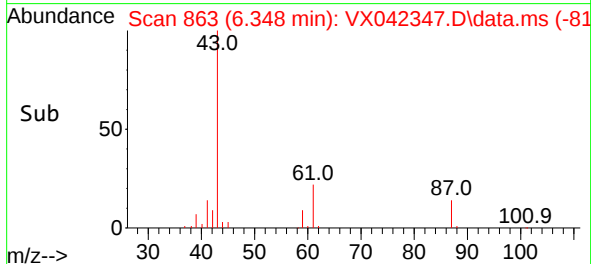
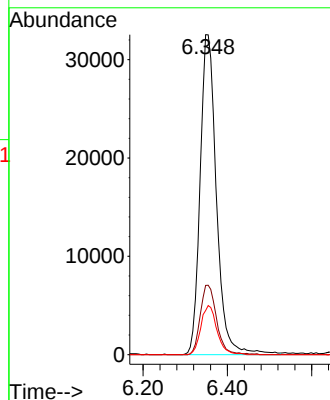
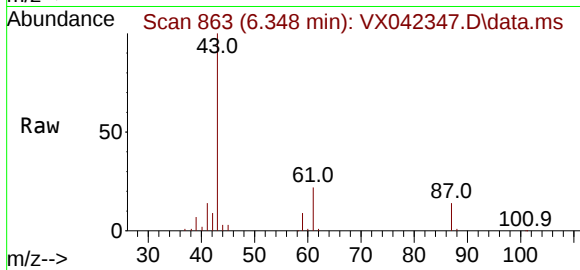




#43
Isopropyl Acetate
Concen: 32.079 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042347.D
Acq: 16 Jul 2024 17:05

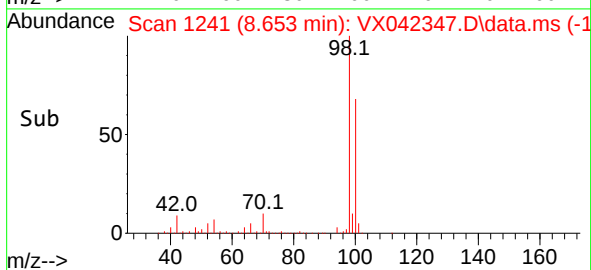
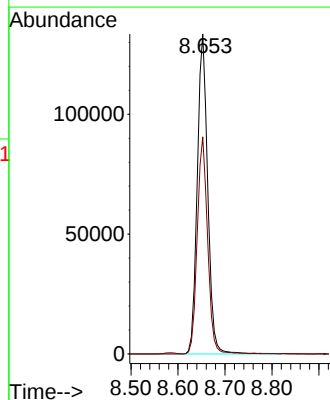
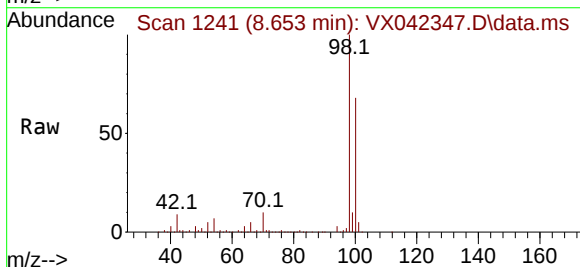
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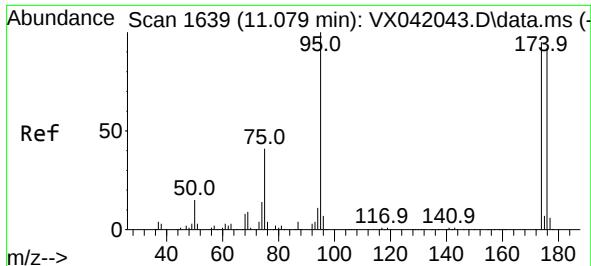
Tgt Ion: 43 Resp: 87945
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 15.1 9.8 14.6#



#50
Toluene-d8
Concen: 45.807 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX042347.D
Acq: 16 Jul 2024 17:05

Tgt Ion: 98 Resp: 207778
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7

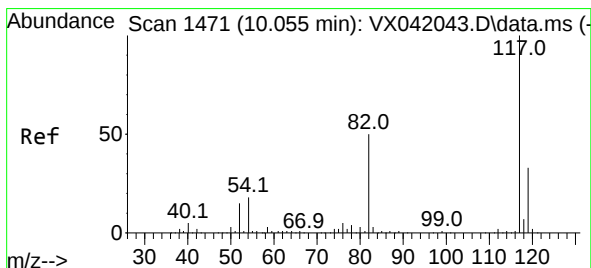
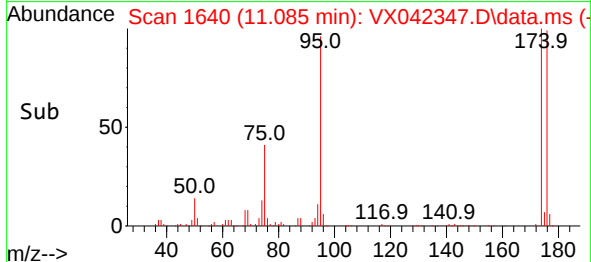
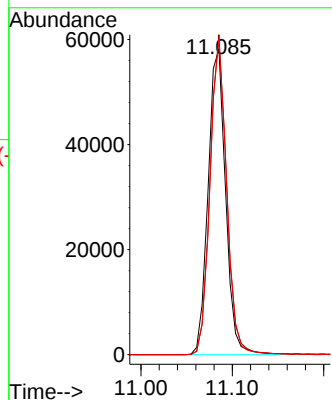
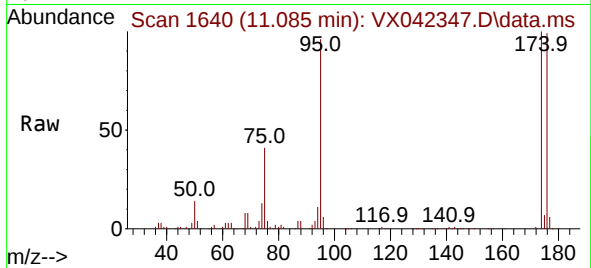




#62
4-Bromofluorobenzene
Concen: 46.185 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX042347.D
Acq: 16 Jul 2024 17:05

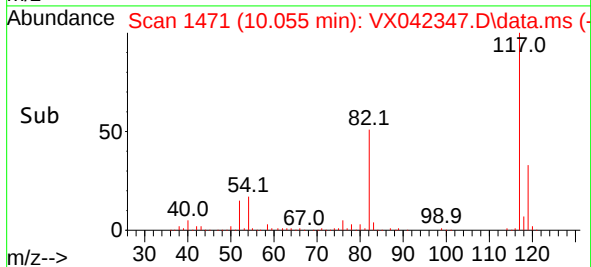
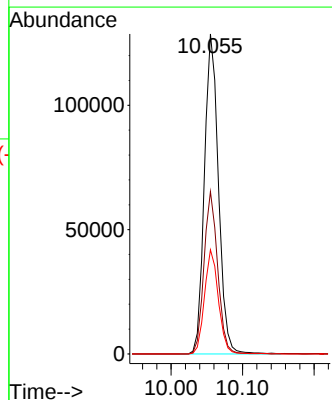
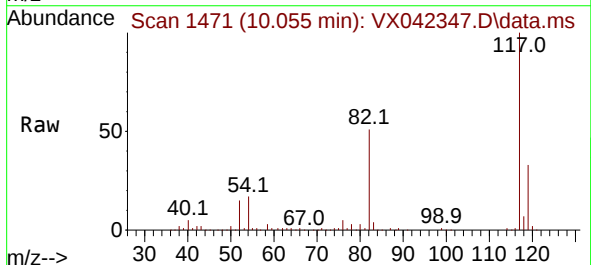
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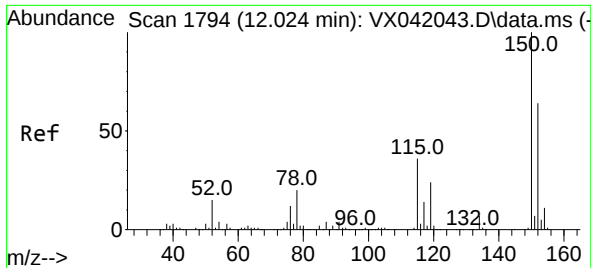
Tgt Ion: 95 Resp: 77224
Ion Ratio Lower Upper
95 100
174 99.4 0.0 135.6
176 98.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042347.D
Acq: 16 Jul 2024 17:05

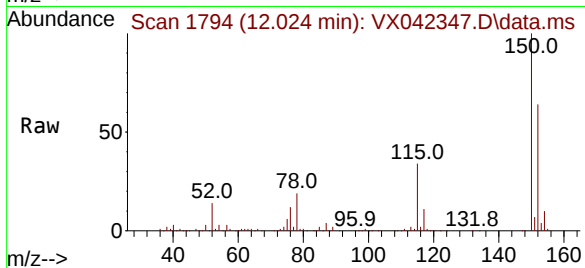
Tgt Ion: 117 Resp: 176051
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042347.D
 Acq: 16 Jul 2024 17:05

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 91147
 Ion Ratio Lower Upper
 152 100
 115 52.3 43.3 129.9
 150 154.3 0.0 345.0

