

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042973.D
 Acq On : 09 Aug 2024 05:39
 Operator : JC/MD
 Sample : P3515-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20240806

Quant Time: Aug 09 06:16:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	149046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	287018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123457	60.338	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 120.680%#	
35) Dibromofluoromethane	5.385	113	104980	55.940	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.880%	
50) Toluene-d8	8.647	98	344878	51.766	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.540%	
62) 4-Bromofluorobenzene	11.079	95	119941	50.100	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.200%	

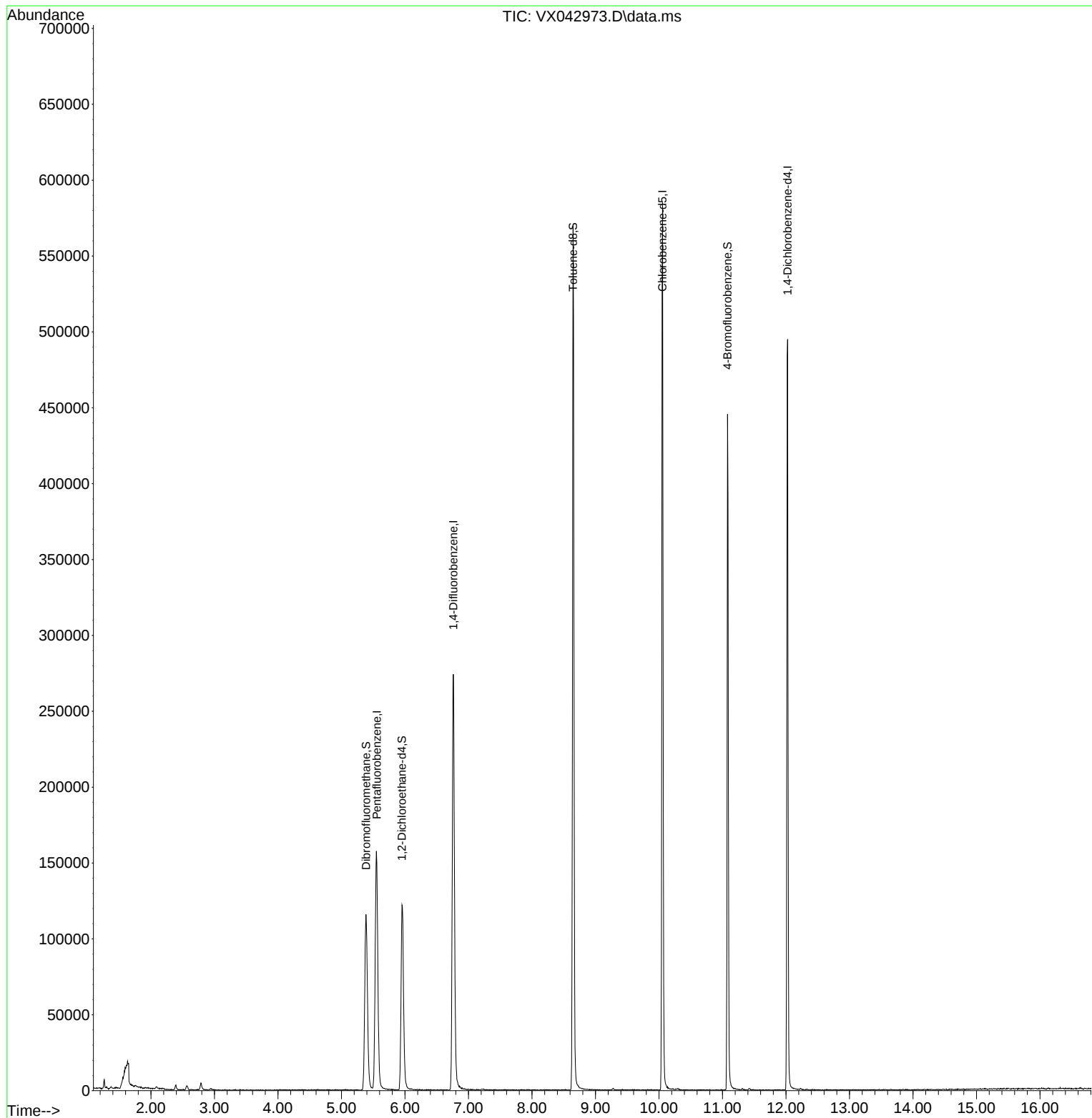
Target Compounds	Qvalue

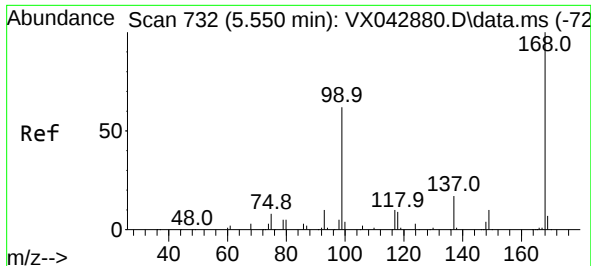
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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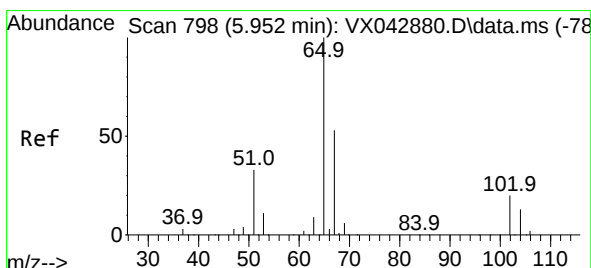
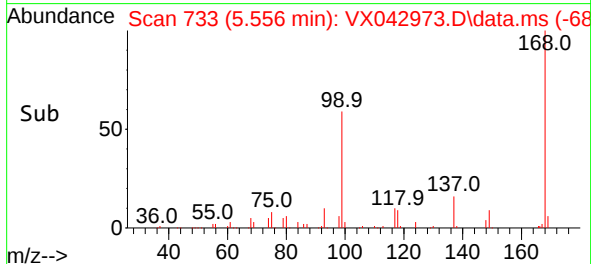
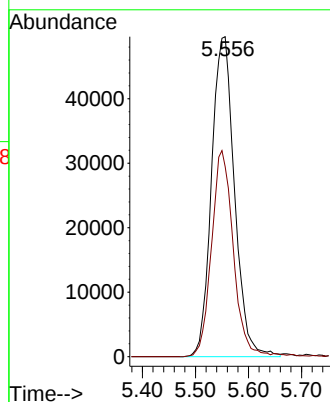
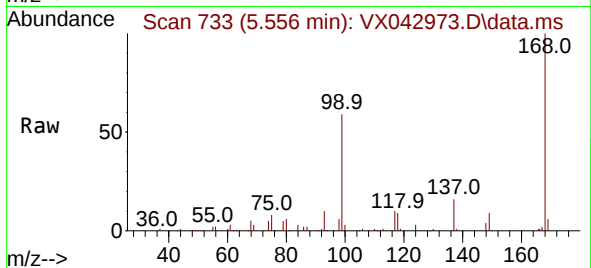




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042973.D
Acq: 09 Aug 2024 05:39

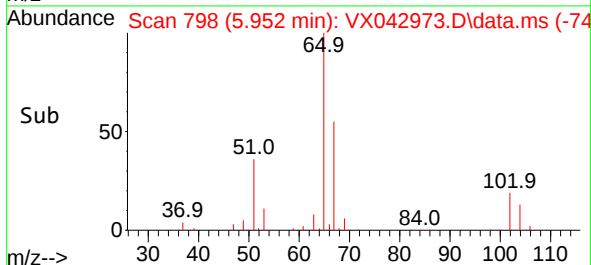
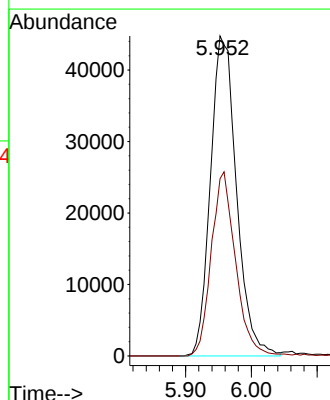
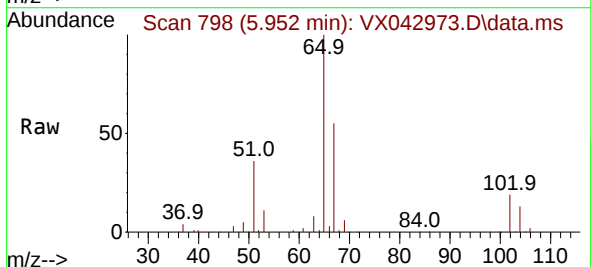
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20240806

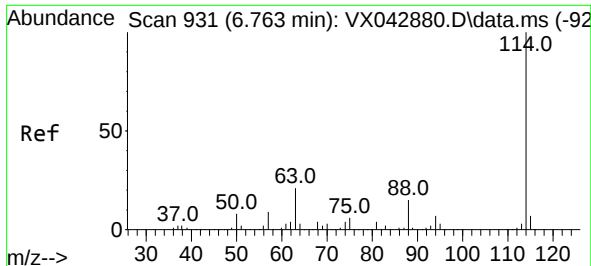
Tgt Ion:168 Resp: 149046
Ion Ratio Lower Upper
168 100
99 59.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 60.338 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX042973.D
Acq: 09 Aug 2024 05:39

Tgt Ion: 65 Resp: 123457
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2

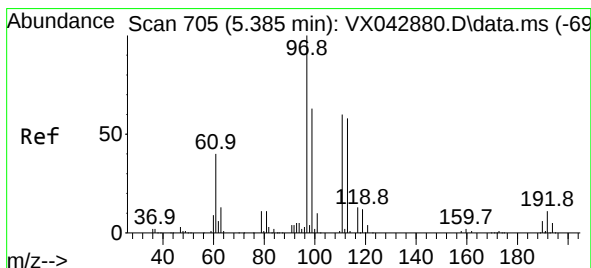
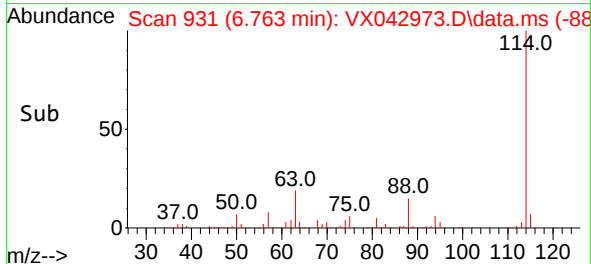
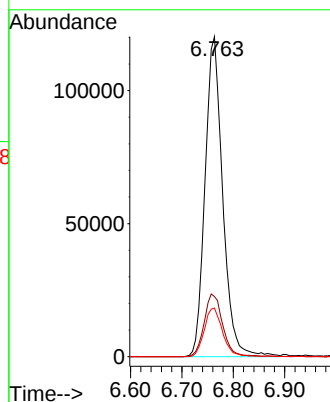
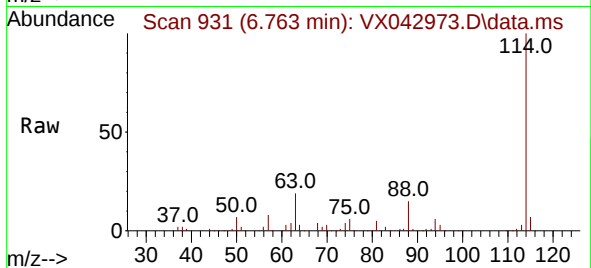




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042973.D
Acq: 09 Aug 2024 05:39

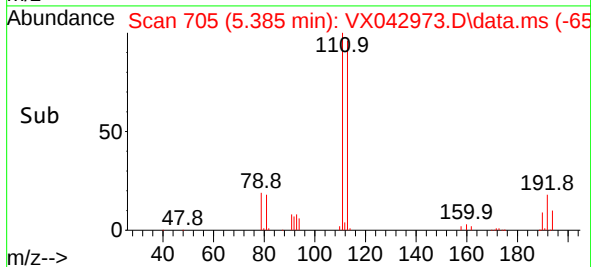
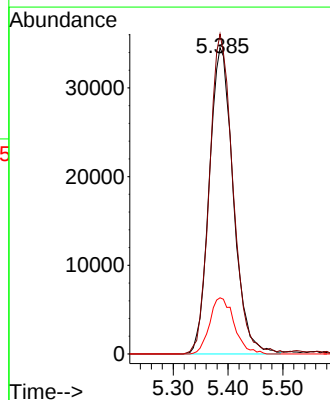
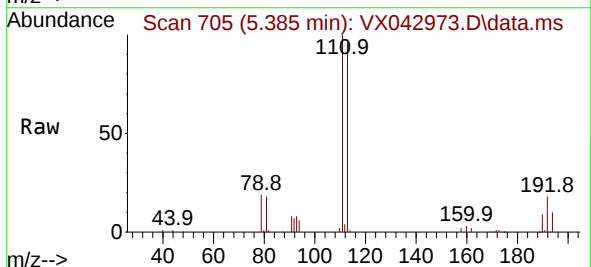
Instrument :
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ClientSampleId :
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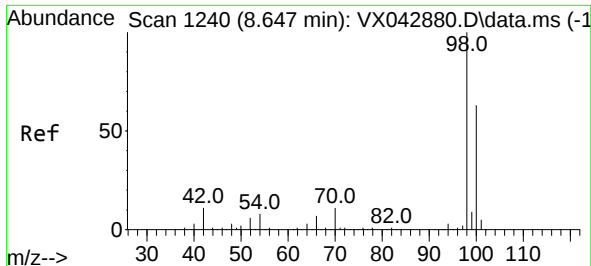
Tgt Ion:114 Resp: 287018
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 55.940 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042973.D
Acq: 09 Aug 2024 05:39

Tgt Ion:113 Resp: 104980
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.7 13.3 19.9

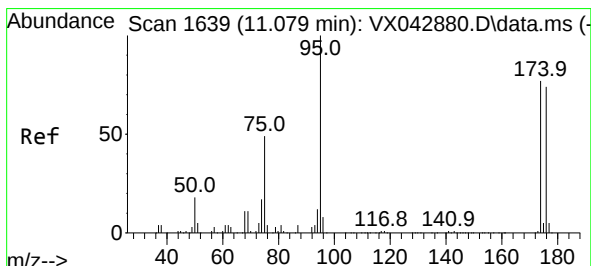
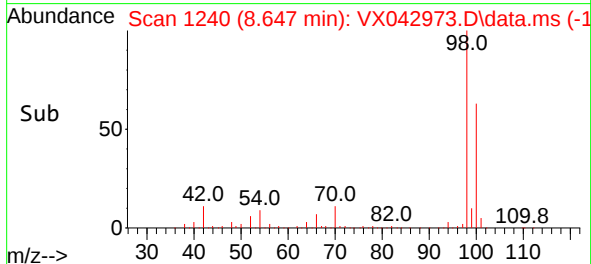
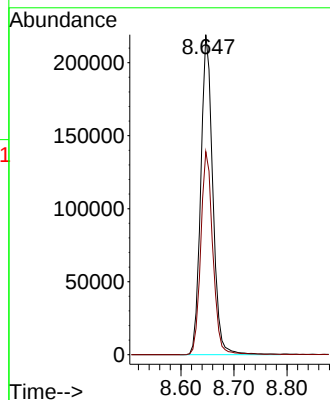
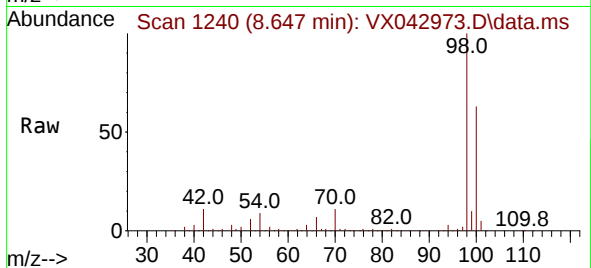




#50
Toluene-d8
Concen: 51.766 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042973.D
Acq: 09 Aug 2024 05:39

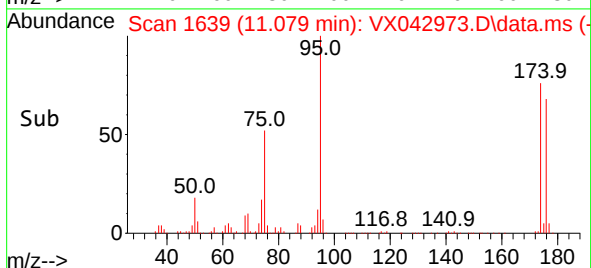
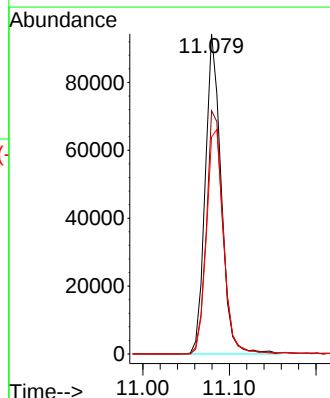
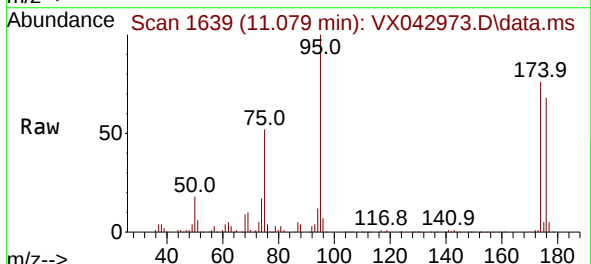
Instrument :
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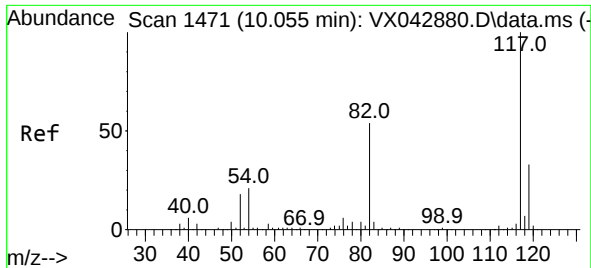
Tgt Ion: 98 Resp: 344878
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.100 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042973.D
Acq: 09 Aug 2024 05:39

Tgt Ion: 95 Resp: 119941
Ion Ratio Lower Upper
95 100
174 79.4 0.0 135.6
176 75.8 0.0 131.0

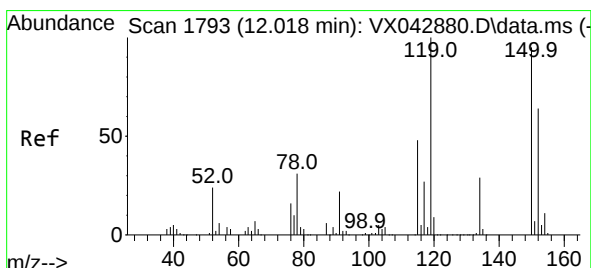
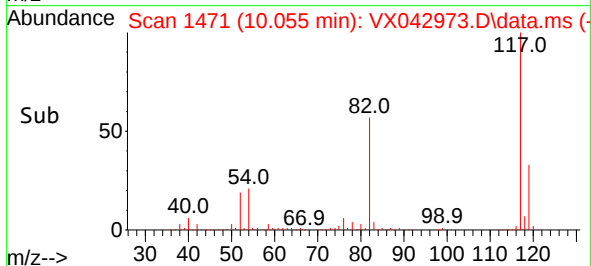
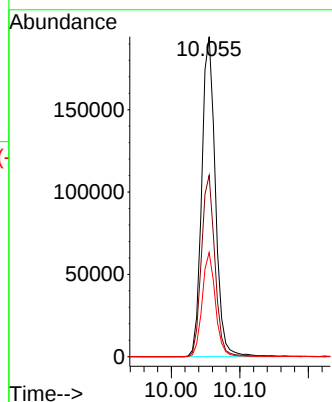
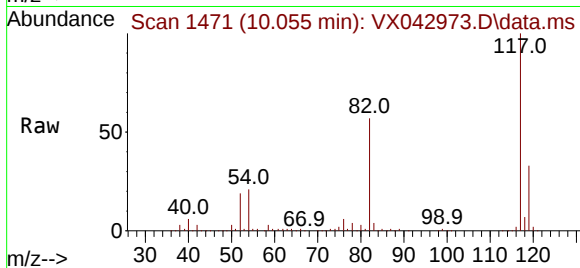




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042973.D
Acq: 09 Aug 2024 05:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20240806

Tgt Ion:117 Resp: 269627
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042973.D
Acq: 09 Aug 2024 05:39

Tgt Ion:152 Resp: 106670
Ion Ratio Lower Upper
152 100
115 58.3 43.3 129.9
150 157.3 0.0 345.0

