

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX042999.D
 Acq On : 09 Aug 2024 16:14
 Operator : JC/MD
 Sample : P3515-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20240806RE

Quant Time: Aug 09 23:27:31 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	149917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245690	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94241	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107051	52.015	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.040%
35) Dibromofluoromethane	5.385	113	80391	50.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.080%
50) Toluene-d8	8.647	98	300681	52.724	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.440%
62) 4-Bromofluorobenzene	11.079	95	95695	46.696	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.400%

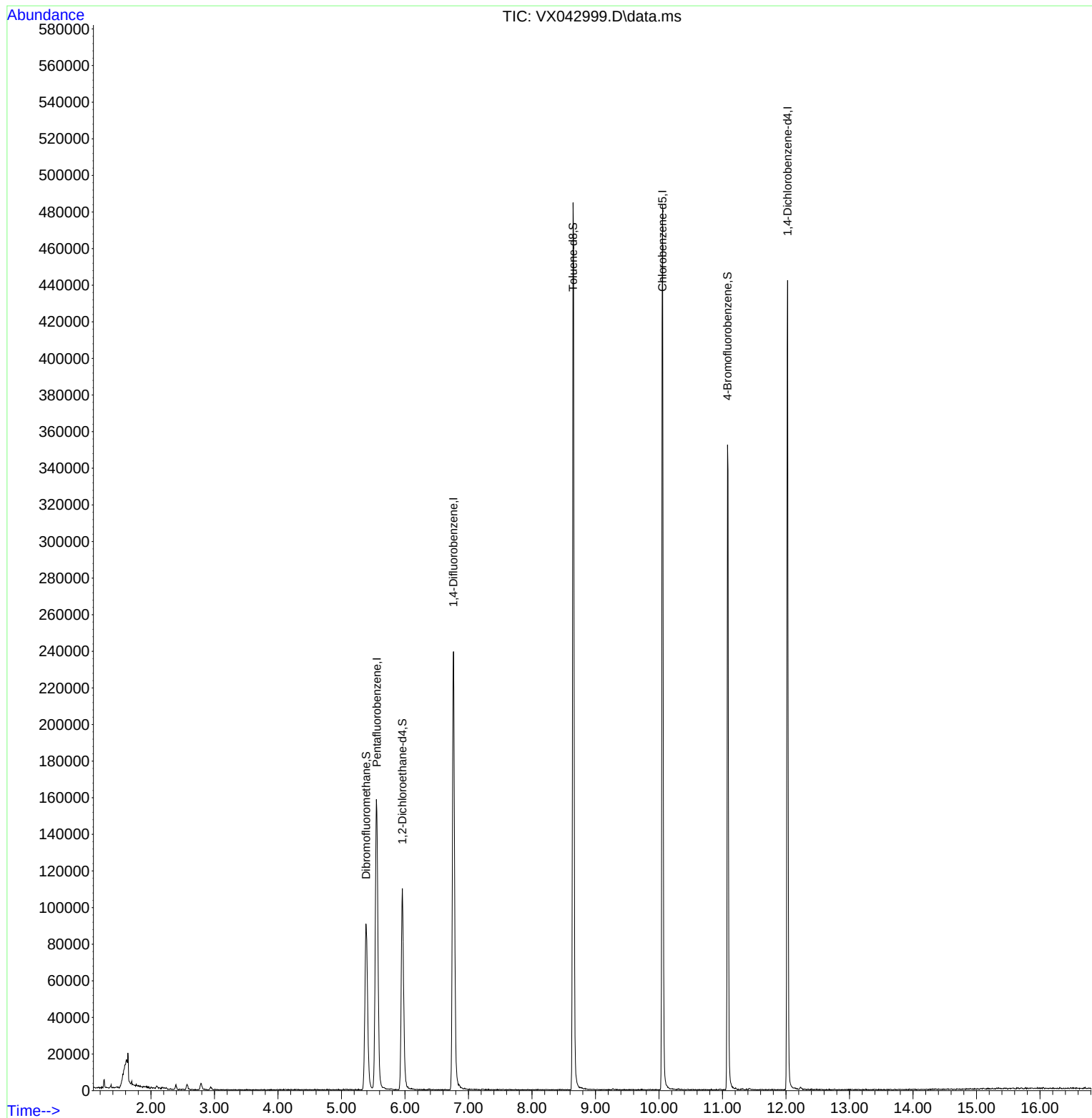
Target Compounds	Qvalue

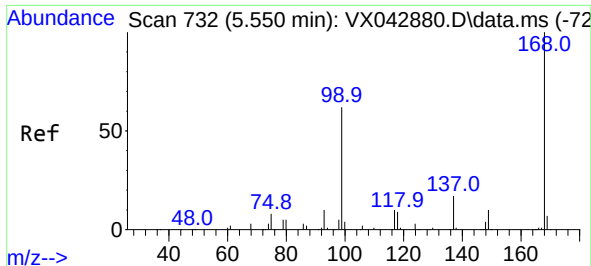
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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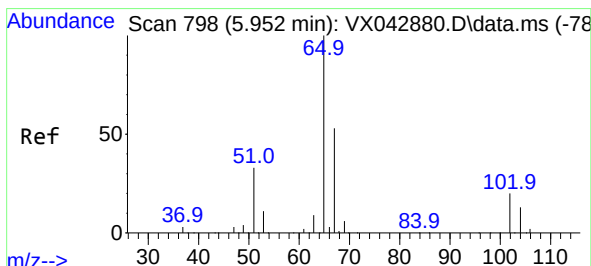
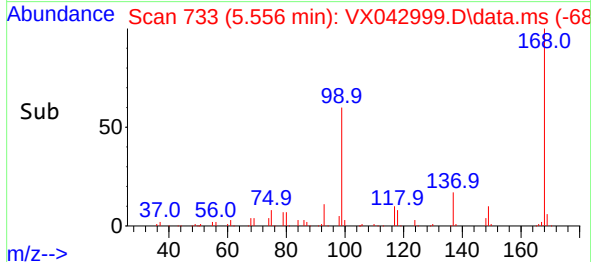
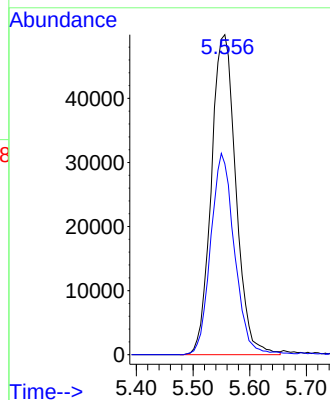
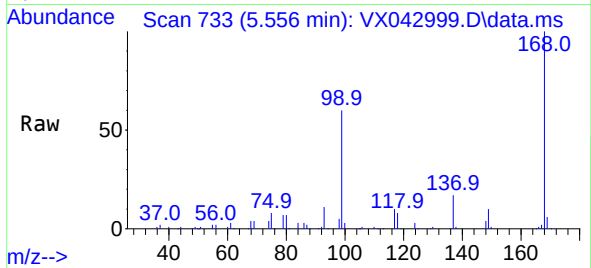




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

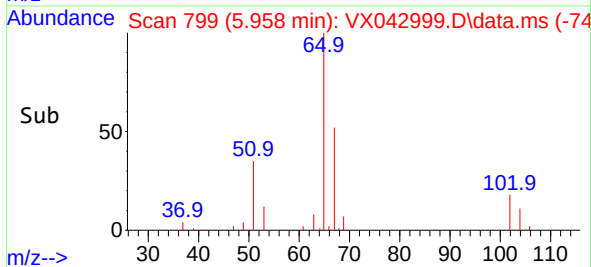
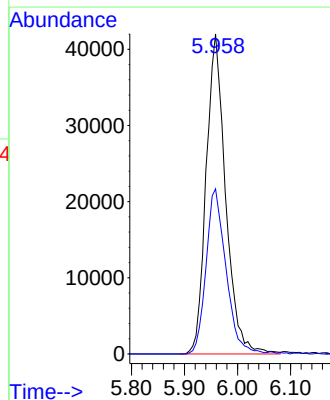
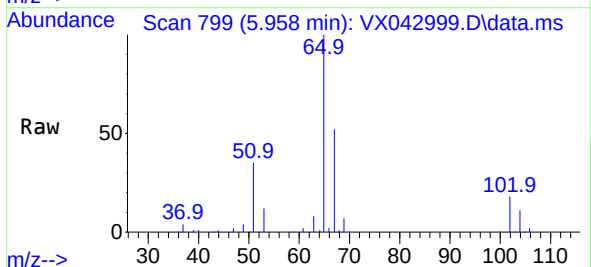
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20240806RE

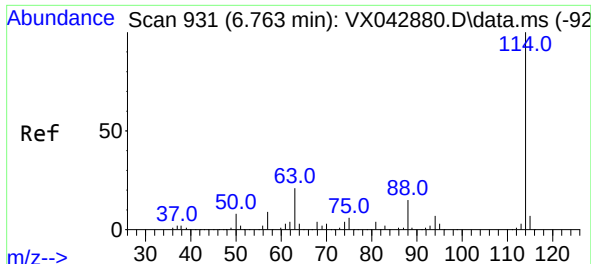
Tgt Ion:168 Resp: 149917
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 52.015 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

Tgt Ion: 65 Resp: 107051
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

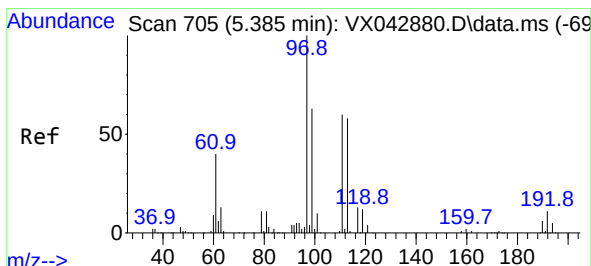
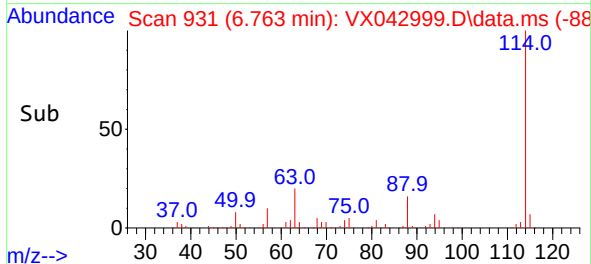
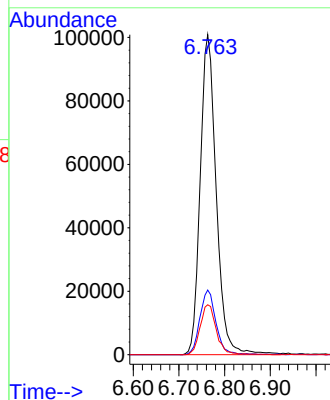
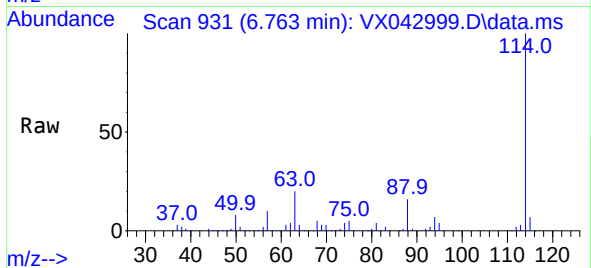




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

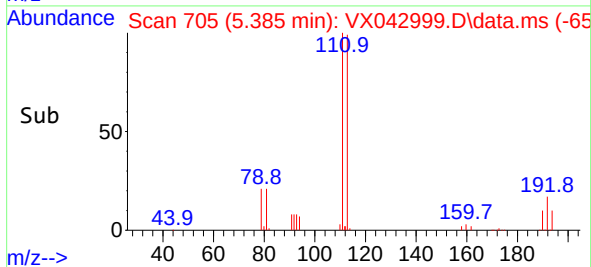
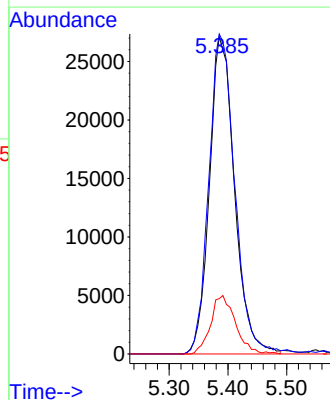
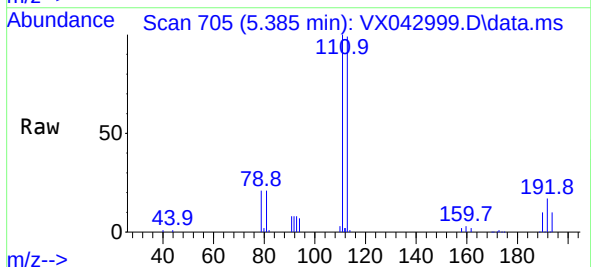
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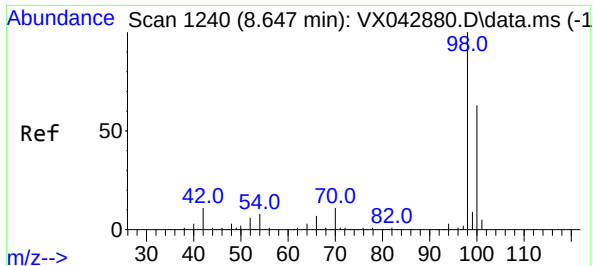
Tgt Ion:114 Resp: 245690
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.043 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

Tgt Ion:113 Resp: 80391
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 18.1 13.3 19.9

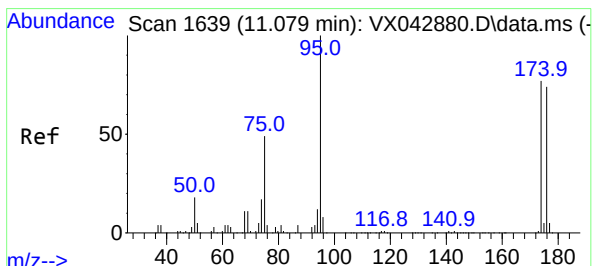
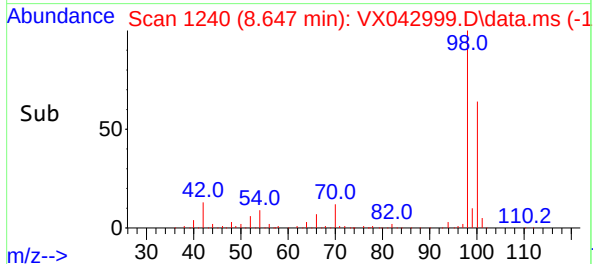
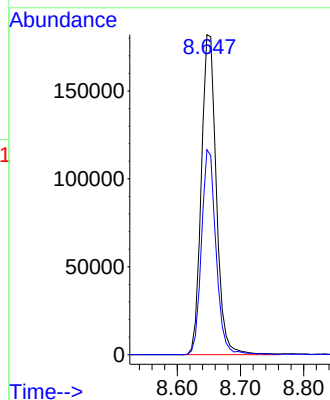
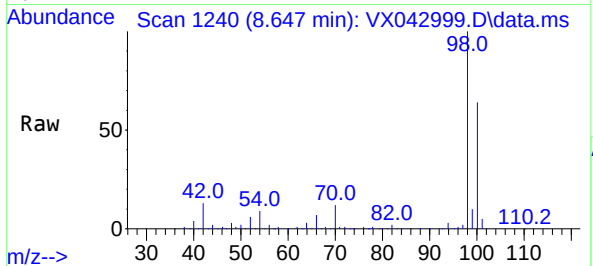




#50
Toluene-d8
Concen: 52.724 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

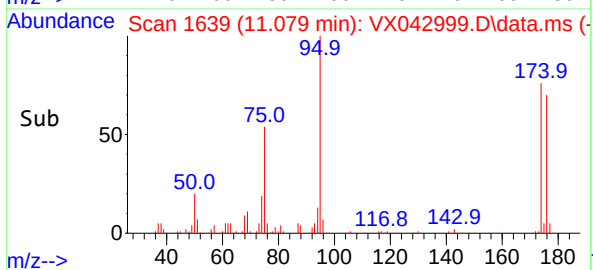
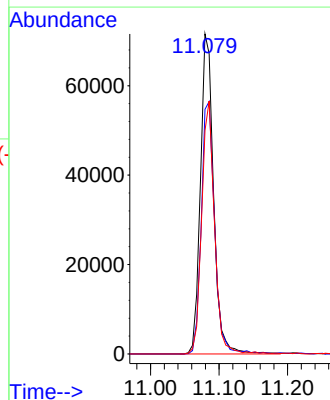
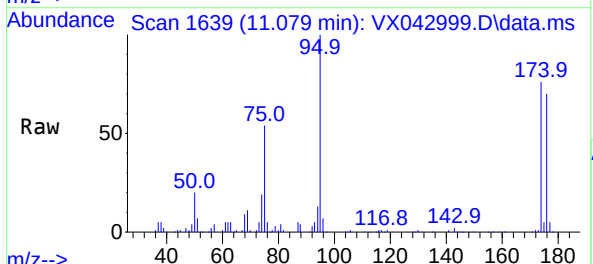
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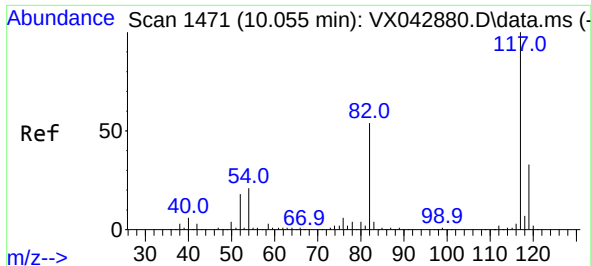
Tgt Ion: 98 Resp: 300681
Ion Ratio Lower Upper
98 100
100 62.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.696 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

Tgt Ion: 95 Resp: 95695
Ion Ratio Lower Upper
95 100
174 80.1 0.0 135.6
176 77.2 0.0 131.0

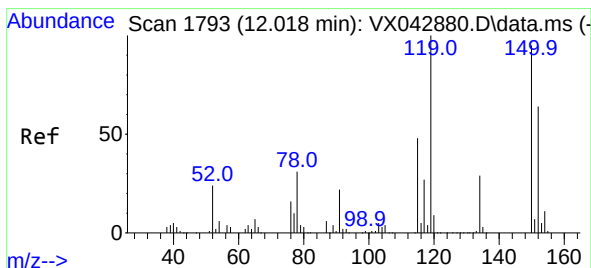
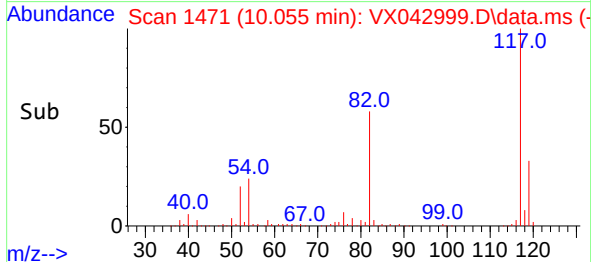
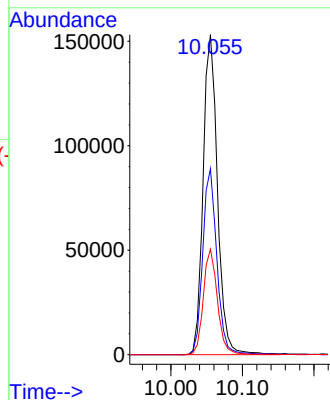
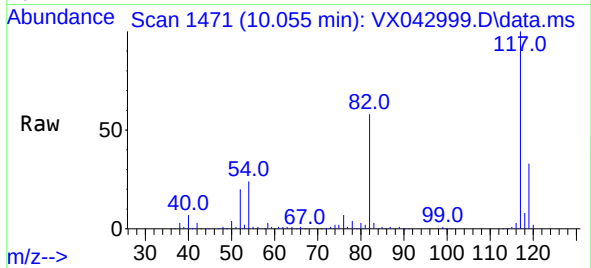




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042999.D
Acq: 09 Aug 2024 16:14

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20240806RE

Tgt Ion:117 Resp: 214371
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 33.0 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: VX042999.D
Acq: 09 Aug 2024 16:14

Tgt Ion:152 Resp: 94241
Ion Ratio Lower Upper
152 100
115 59.4 43.3 129.9
150 153.1 0.0 345.0

