

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042883.D
 Acq On : 06 Aug 2024 20:38
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 07 02:59:39 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	5.550	168	132749	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	243995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105743	58.025	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 116.040%	
35) Dibromofluoromethane	5.385	113	92497	57.979	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.960%	
50) Toluene-d8	8.647	98	279575	49.364	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.720%	
62) 4-Bromofluorobenzene	11.079	95	95948	47.145	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.280%	

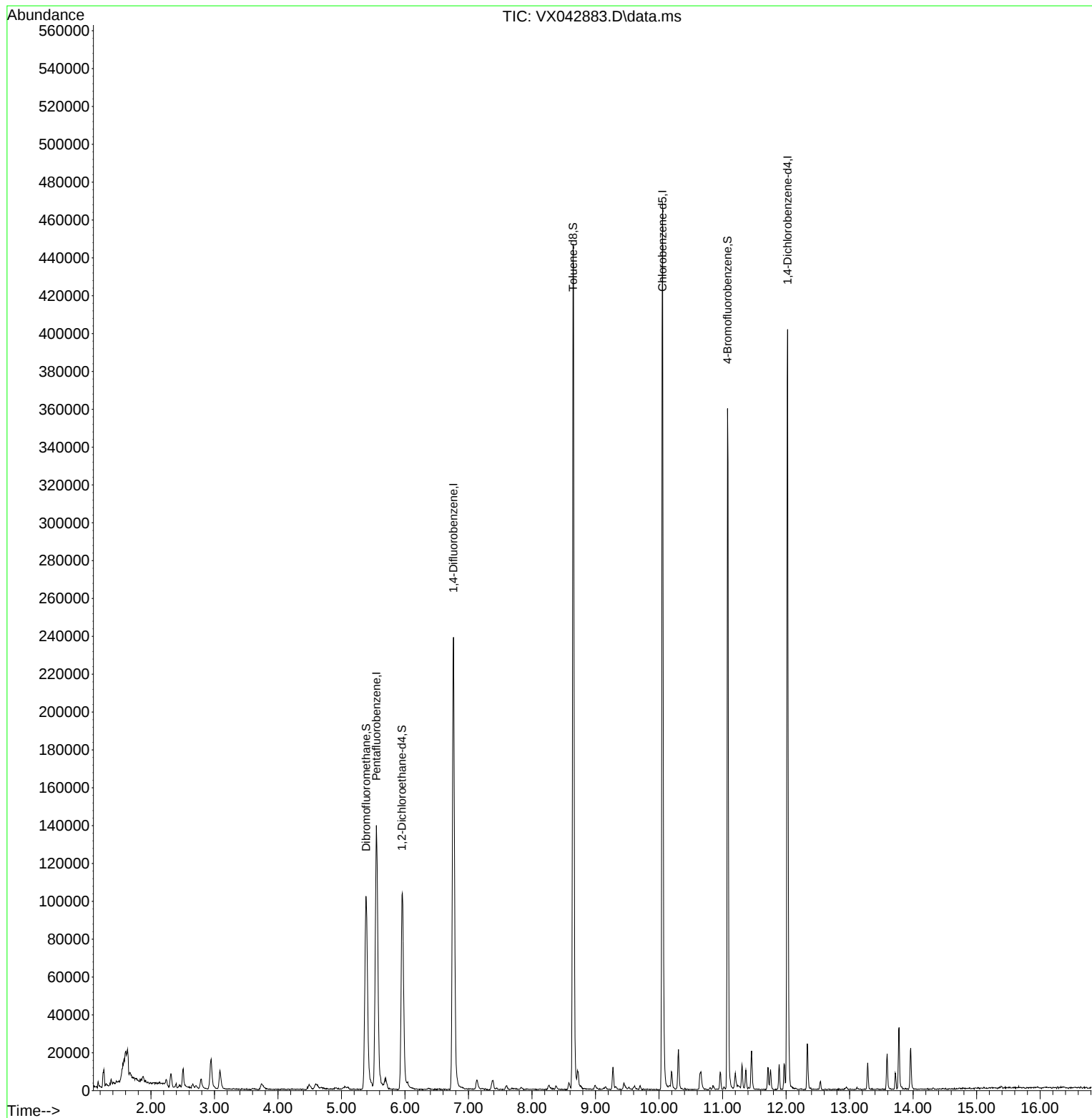
Target Compounds	Qvalue

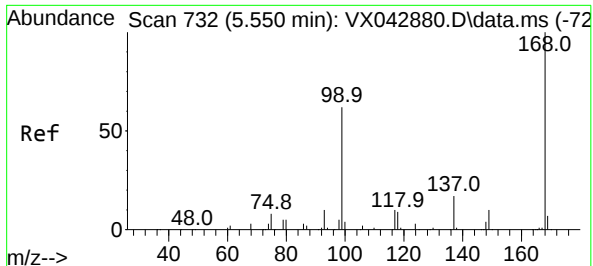
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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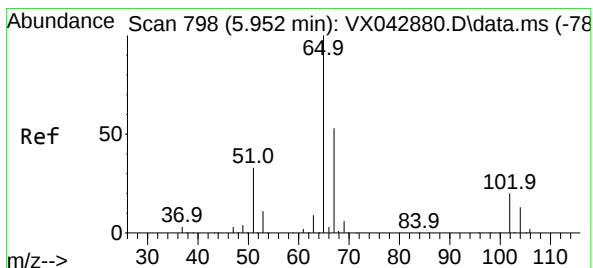
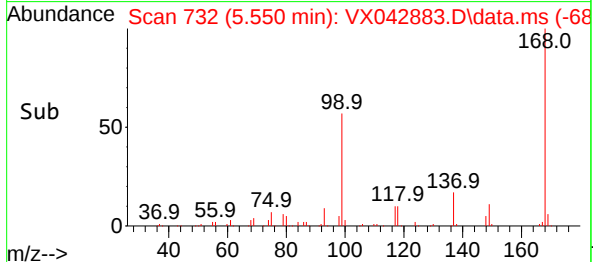
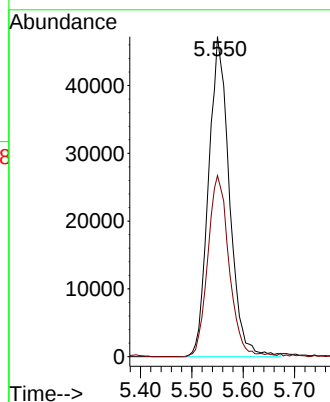
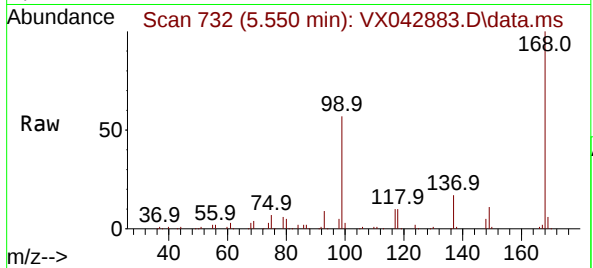




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042883.D
Acq: 06 Aug 2024 20:38

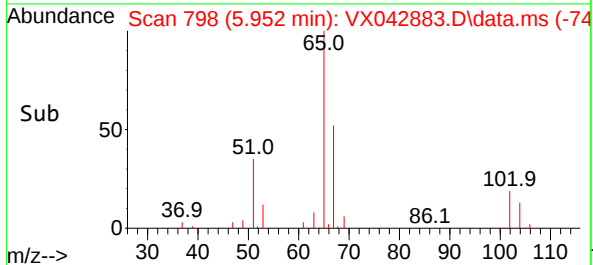
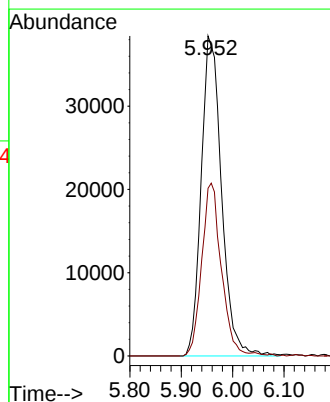
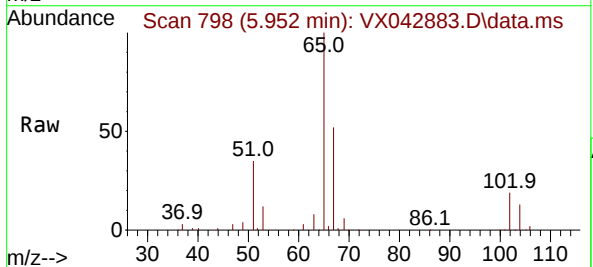
Instrument :
MSVOA_X
ClientSampleId :
IBLK

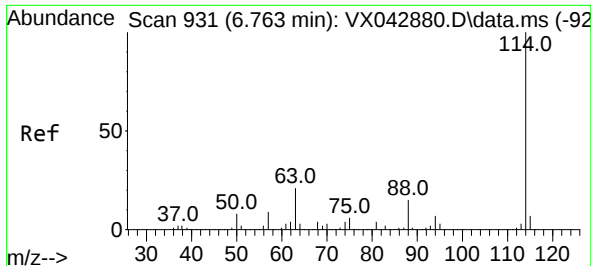
Tgt Ion:168 Resp: 132749
Ion Ratio Lower Upper
168 100
99 56.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 58.025 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042883.D
Acq: 06 Aug 2024 20:38

Tgt Ion: 65 Resp: 105743
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

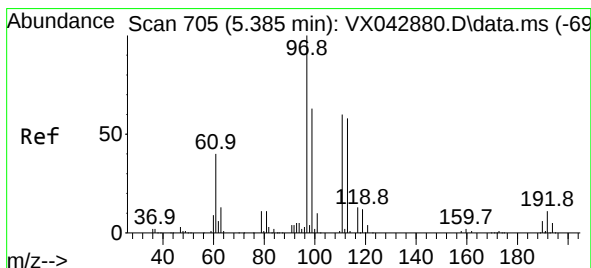
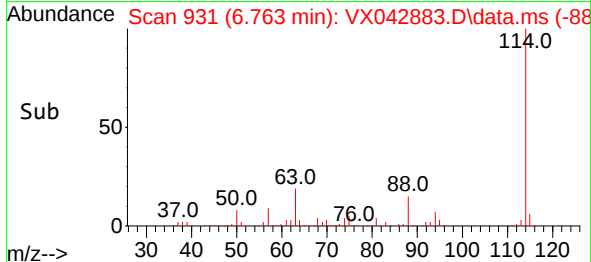
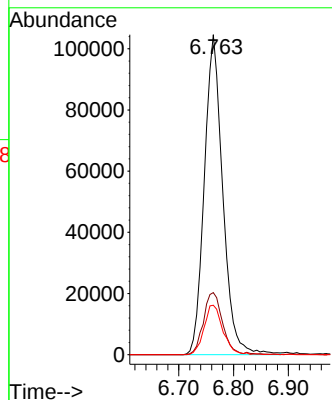
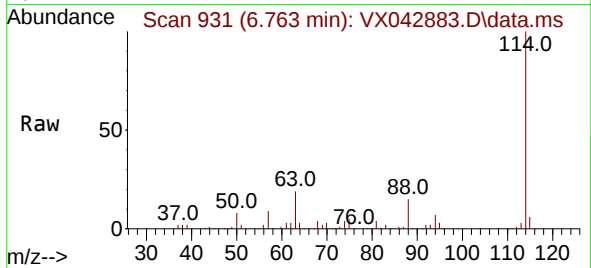




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042883.D
Acq: 06 Aug 2024 20:38

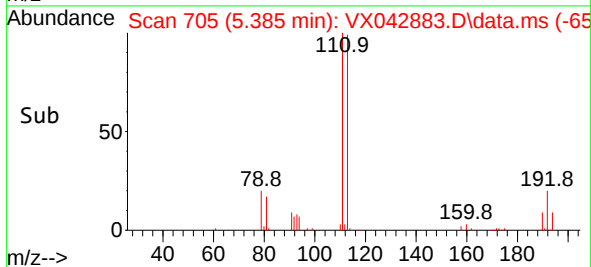
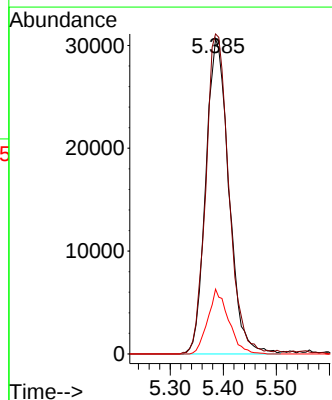
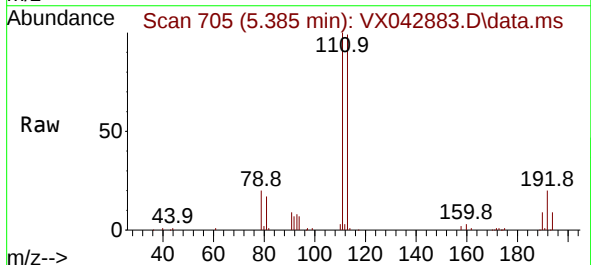
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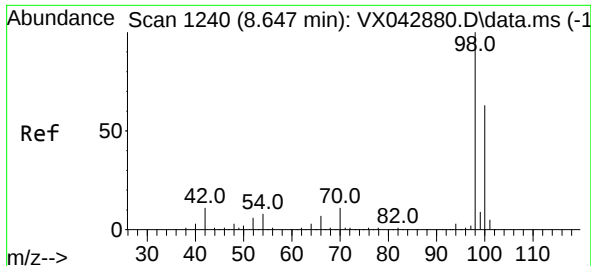
Tgt Ion:114 Resp: 243995
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 57.979 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042883.D
Acq: 06 Aug 2024 20:38

Tgt Ion:113 Resp: 92497
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.5 13.3 19.9

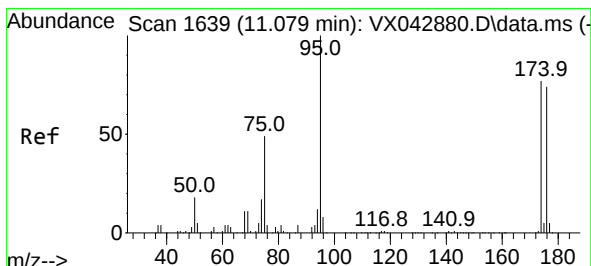
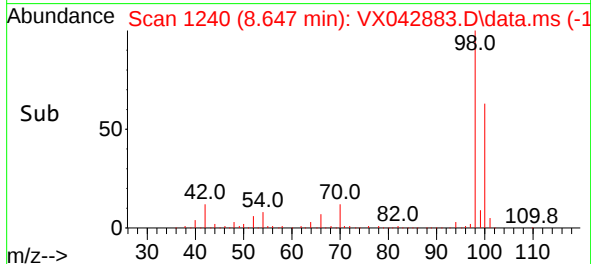
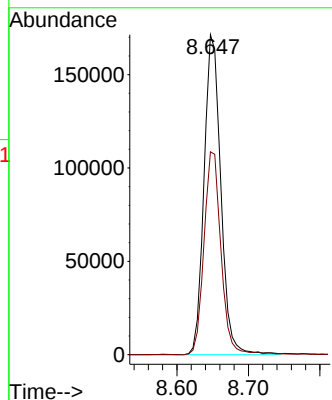
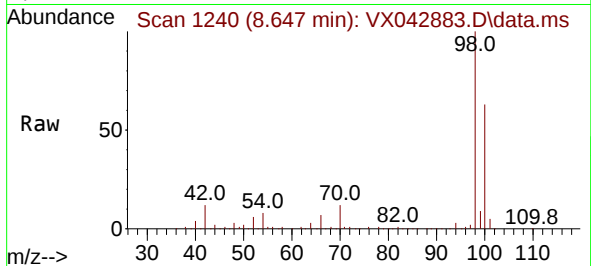




#50
Toluene-d8
Concen: 49.364 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042883.D
Acq: 06 Aug 2024 20:38

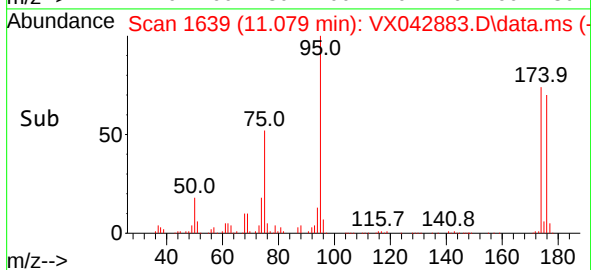
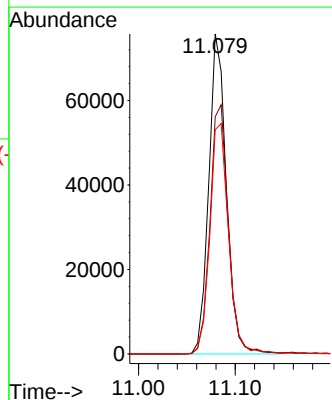
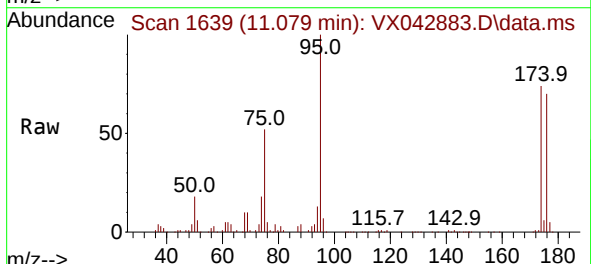
Instrument :
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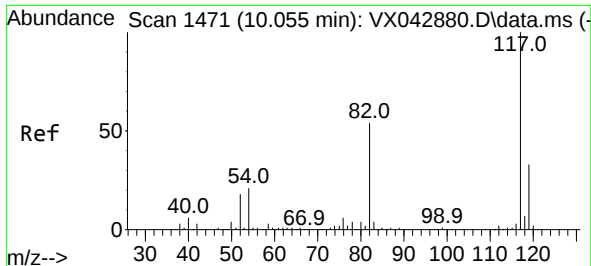
Tgt Ion: 98 Resp: 279575
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042883.D
Acq: 06 Aug 2024 20:38

Tgt Ion: 95 Resp: 95948
Ion Ratio Lower Upper
95 100
174 81.8 0.0 135.6
176 76.5 0.0 131.0

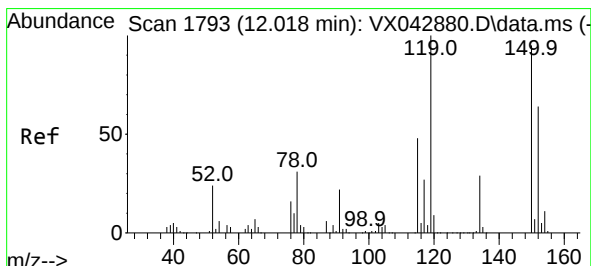
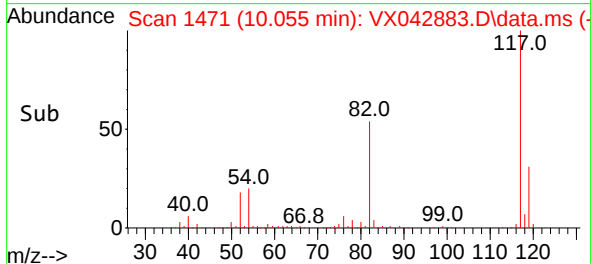
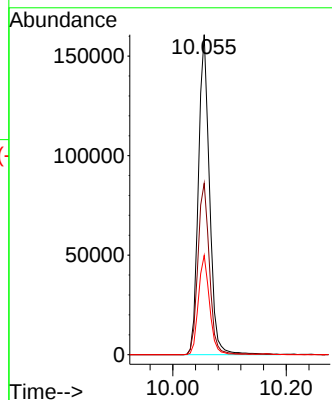
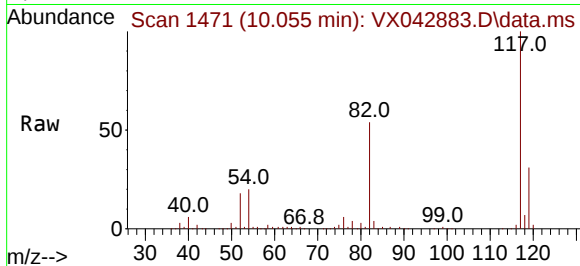




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042883.D
Acq: 06 Aug 2024 20:38

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 218862
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 31.0 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: VX042883.D
Acq: 06 Aug 2024 20:38

Tgt Ion:152 Resp: 83716
Ion Ratio Lower Upper
152 100
115 62.1 43.3 129.9
150 160.9 0.0 345.0

