

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022824\
 Data File : VX040507.D
 Acq On : 28 Feb 2024 13:21
 Operator : JC/MD
 Sample : P1614-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20240227

Quant Time: Feb 29 03:48:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	76362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132638	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61591	48.223	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.440%
35) Dibromofluoromethane	5.385	113	45136	48.936	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.880%
50) Toluene-d8	8.647	98	162184	48.442	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.880%
62) 4-Bromofluorobenzene	11.079	95	65758	51.525	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.040%

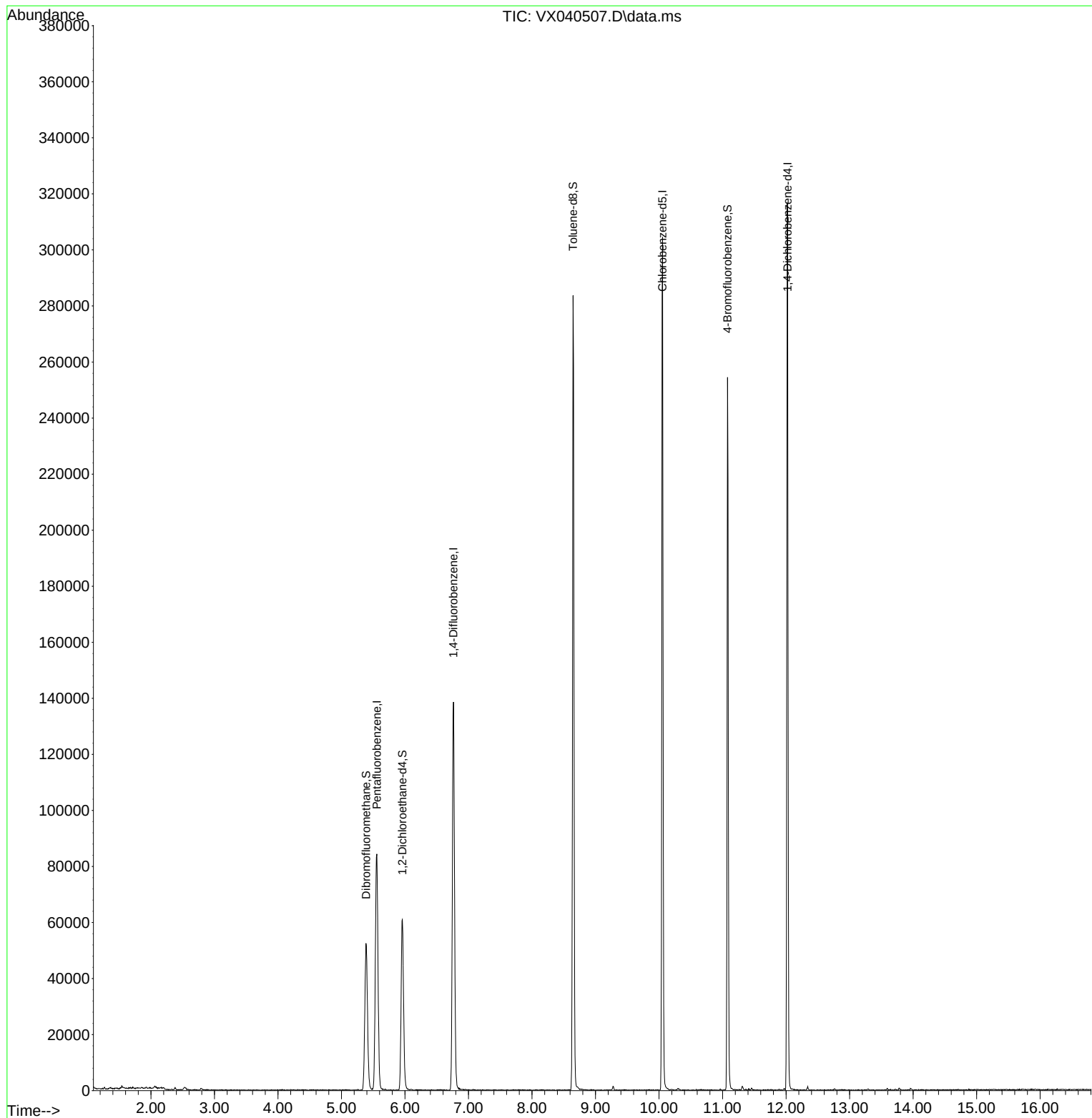
Target Compounds	Qvalue

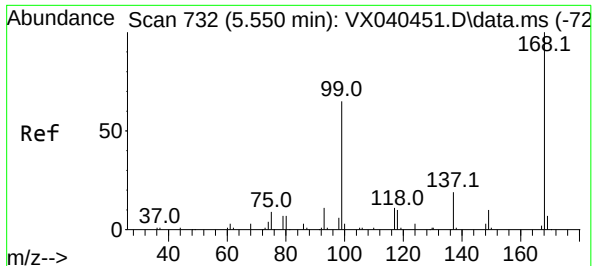
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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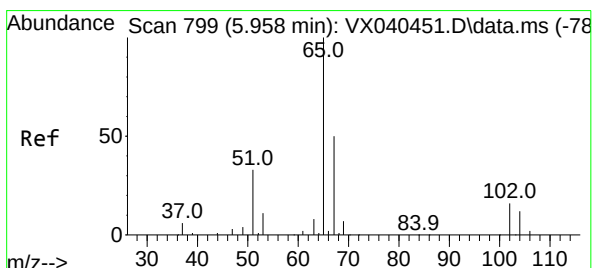
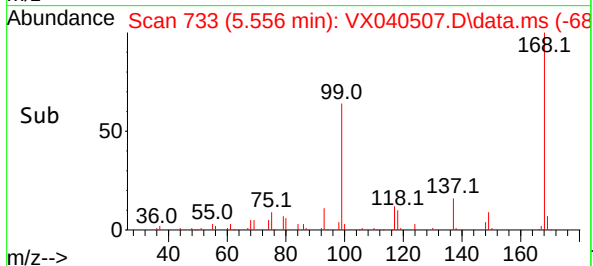
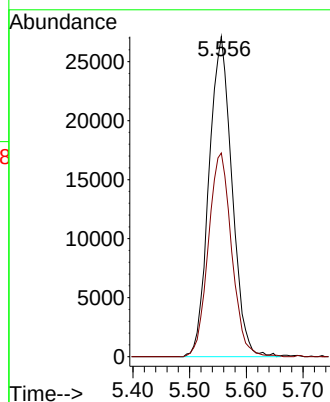
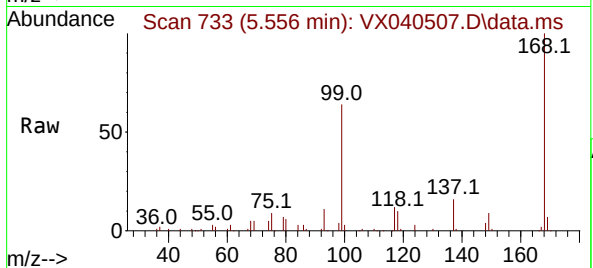




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040507.D
Acq: 28 Feb 2024 13:21

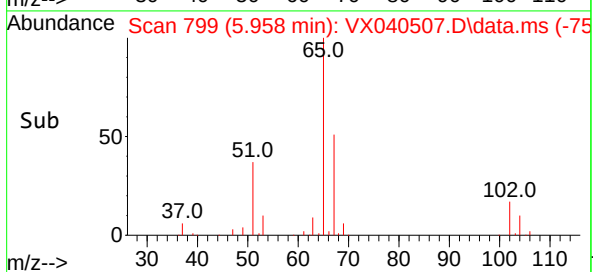
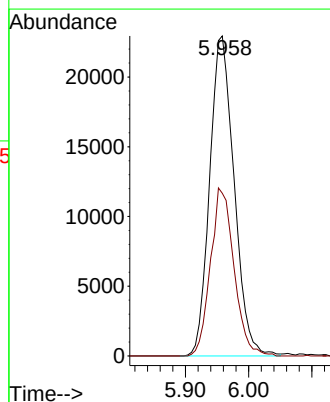
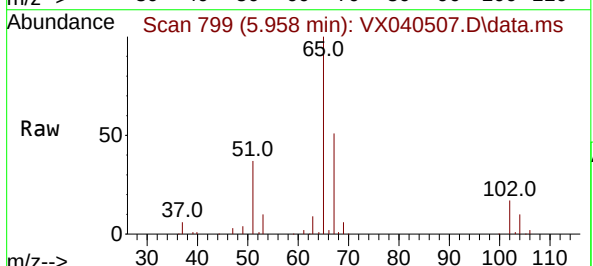
Instrument :
MSVOA_X
ClientSampleId :
TB-20240227

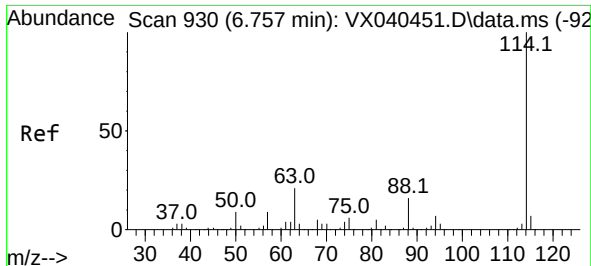
Tgt Ion:168 Resp: 76362
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.223 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040507.D
Acq: 28 Feb 2024 13:21

Tgt Ion: 65 Resp: 61591
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

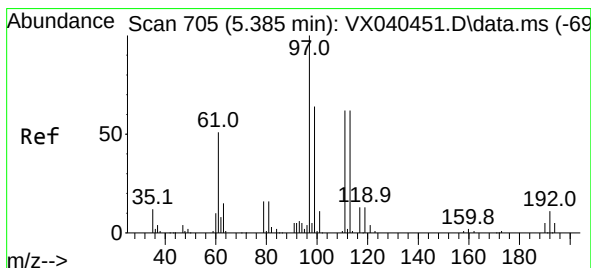
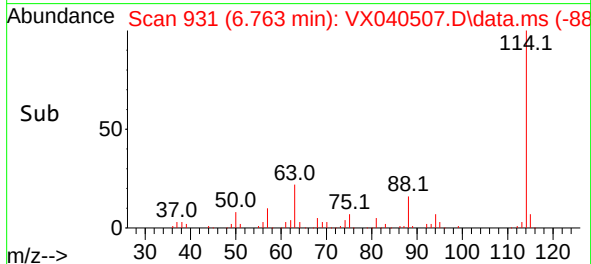
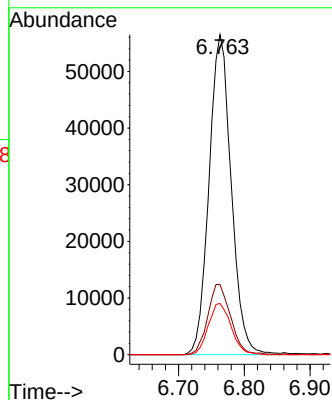
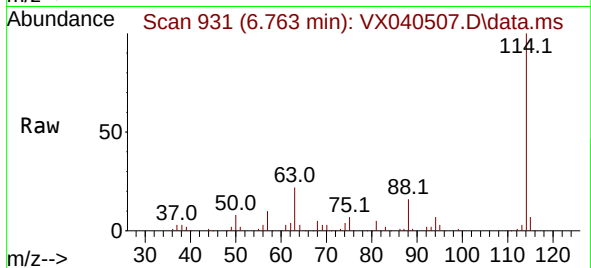




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040507.D
Acq: 28 Feb 2024 13:21

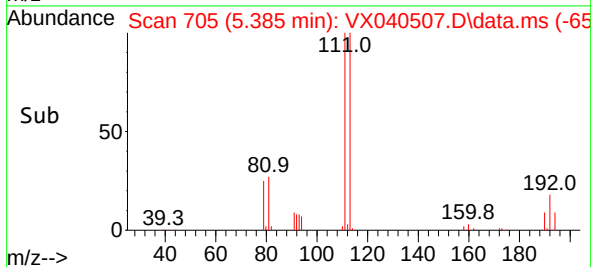
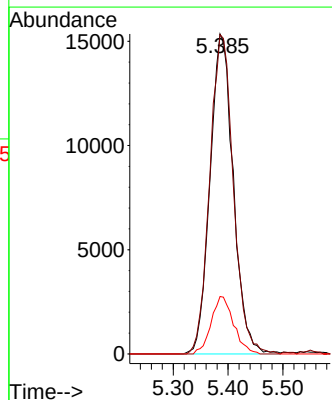
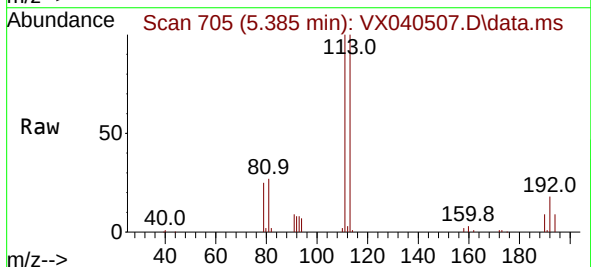
Instrument :
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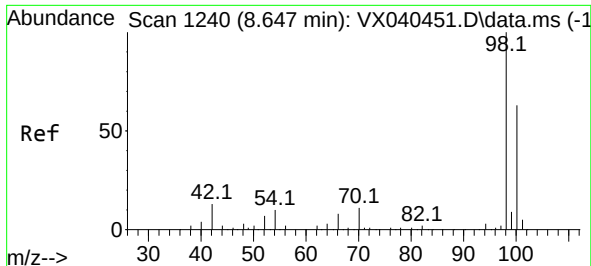
Tgt Ion:114 Resp: 132638
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.936 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040507.D
Acq: 28 Feb 2024 13:21

Tgt Ion:113 Resp: 45136
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 17.4 13.3 19.9

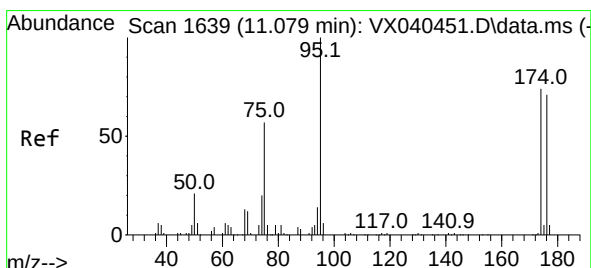
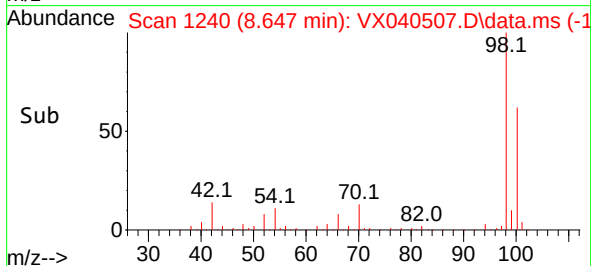
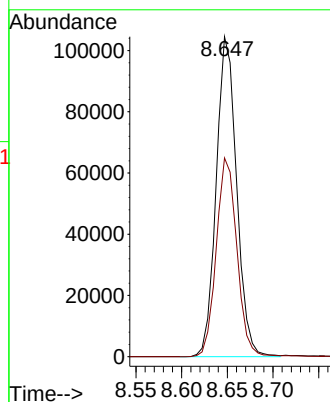
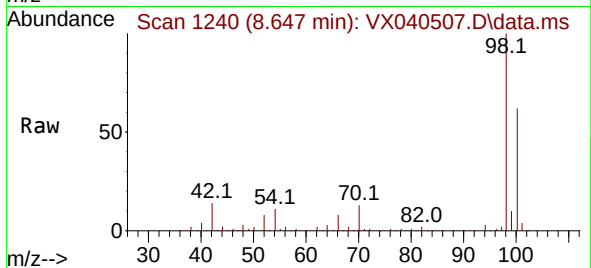




#50
Toluene-d8
Concen: 48.442 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VX040507.D
Acq: 28 Feb 2024 13:21

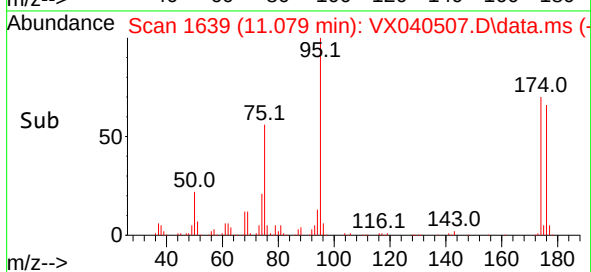
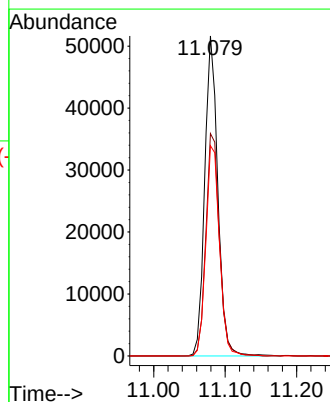
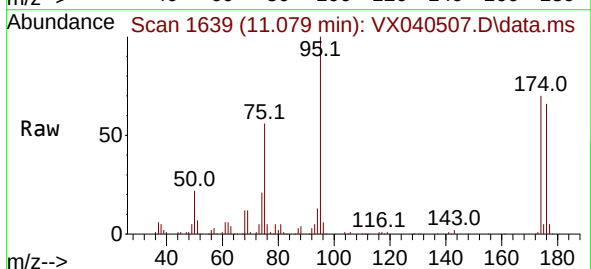
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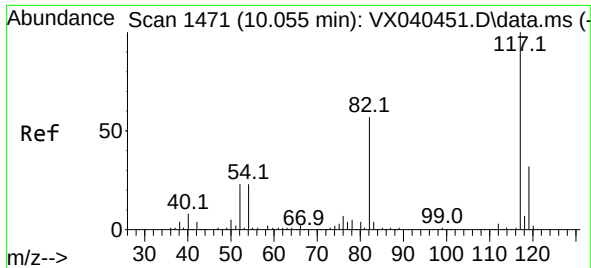
Tgt Ion: 98 Resp: 162184
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.525 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040507.D
Acq: 28 Feb 2024 13:21

Tgt Ion: 95 Resp: 65758
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 68.6 0.0 131.0

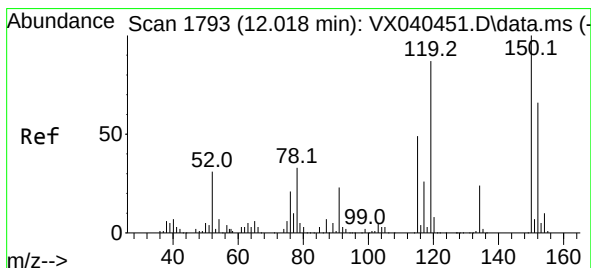
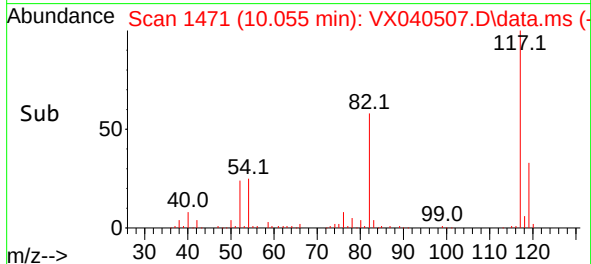
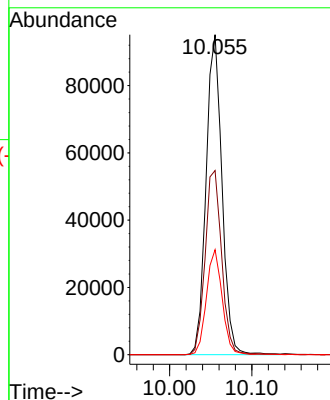
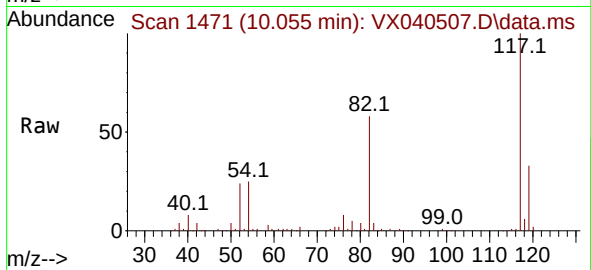




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040507.D
Acq: 28 Feb 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
TB-20240227

Tgt Ion:117 Resp: 127884
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 32.8 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: VX040507.D
Acq: 28 Feb 2024 13:21

Tgt Ion:152 Resp: 63330
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 159.8 0.0 345.0

