

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040481.D
 Acq On : 27 Feb 2024 11:58
 Operator : JC/MD
 Sample : P1594-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB07-20240222

Quant Time: Feb 28 02:01:00 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	75055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	131664	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62163	49.519	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.040%
35) Dibromofluoromethane	5.385	113	44388	48.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.960%
50) Toluene-d8	8.647	98	164046	49.360	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.720%
62) 4-Bromofluorobenzene	11.079	95	63323	49.984	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.960%

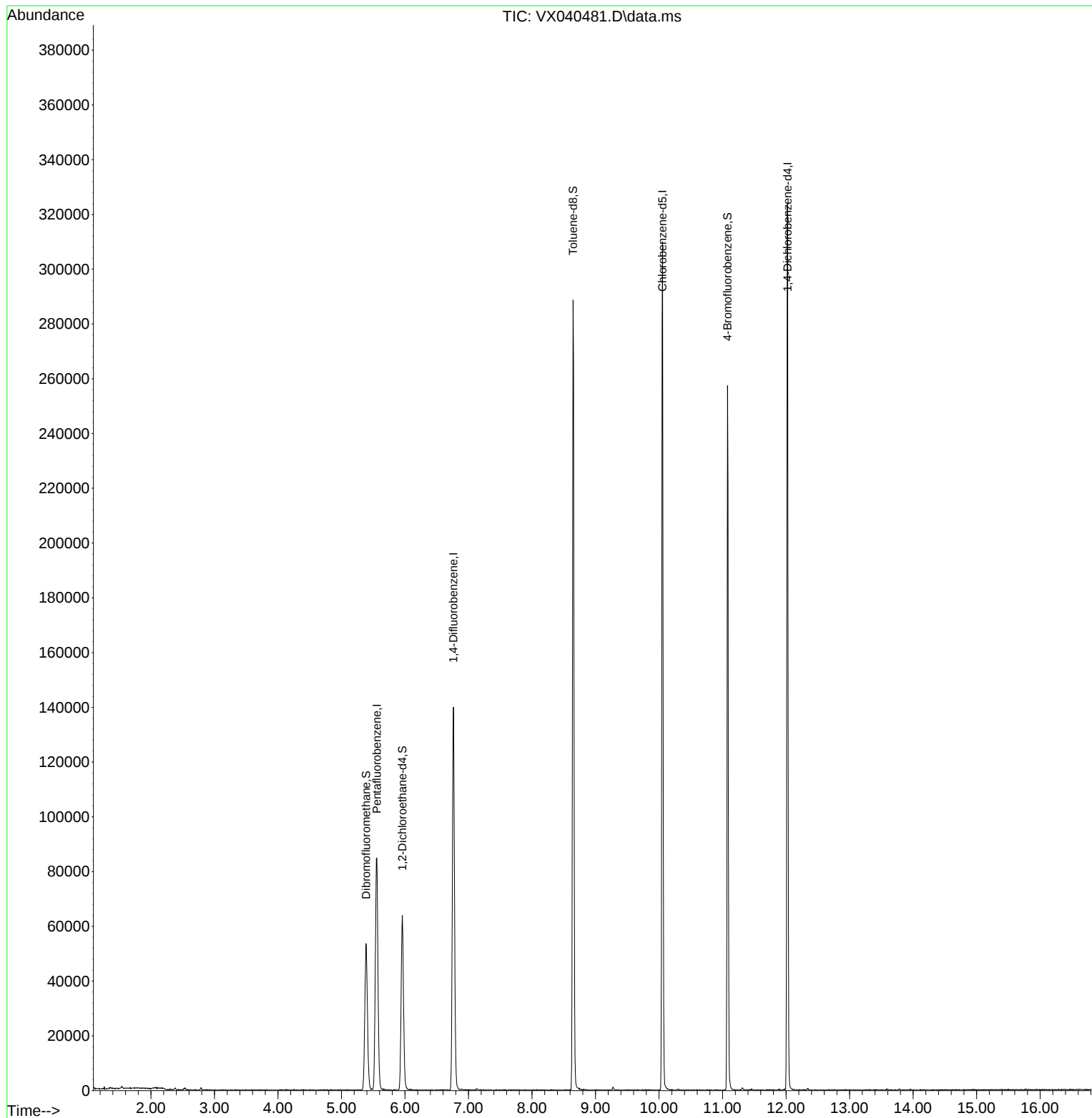
Target Compounds	Qvalue

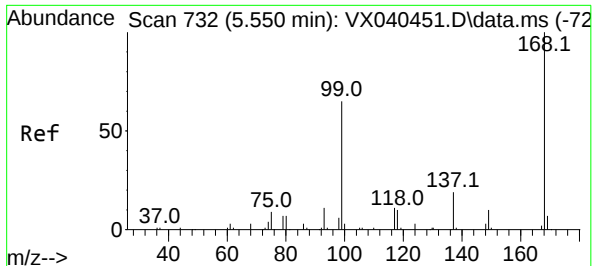
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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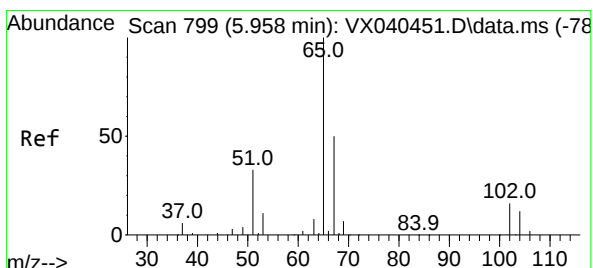
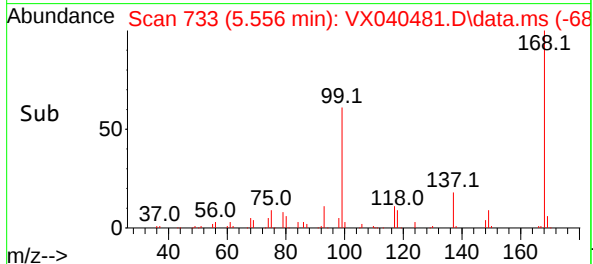
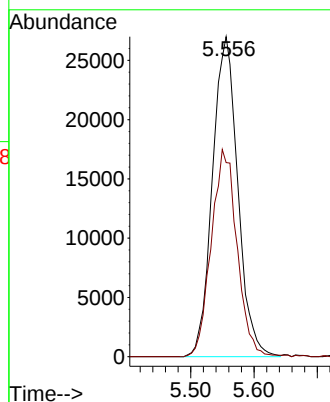
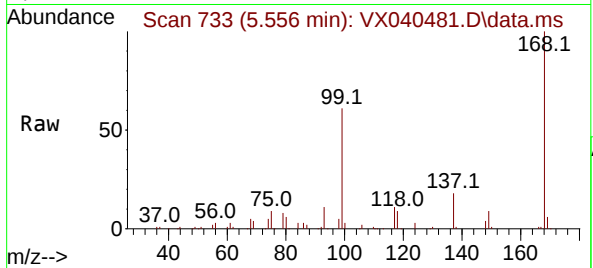




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040481.D
Acq: 27 Feb 2024 11:58

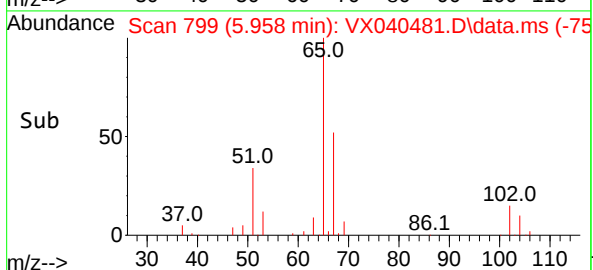
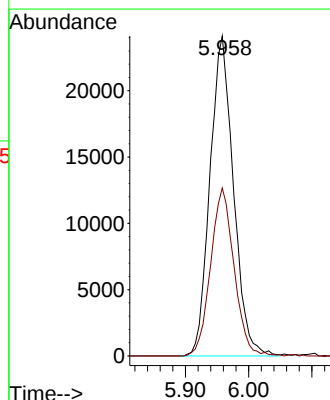
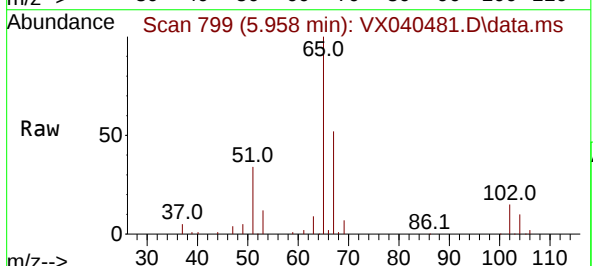
Instrument :
MSVOA_X
ClientSampleId :
TB07-20240222

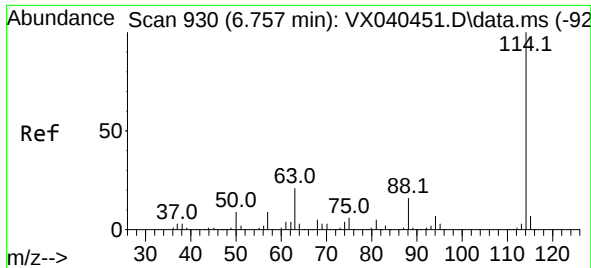
Tgt Ion:168 Resp: 75055
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.519 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040481.D
Acq: 27 Feb 2024 11:58

Tgt Ion: 65 Resp: 62163
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

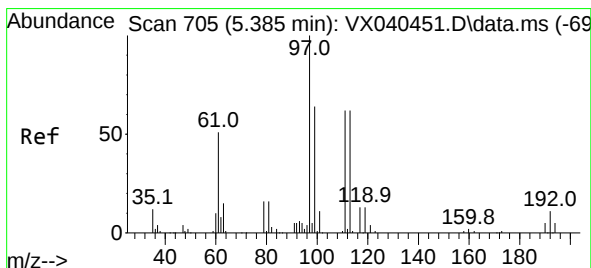
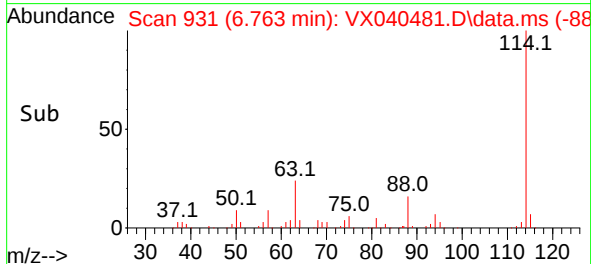
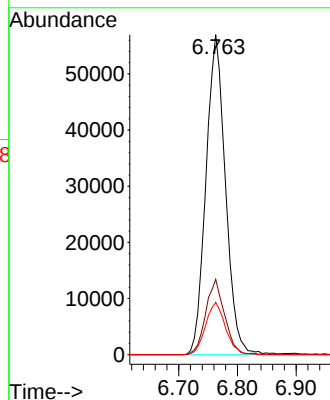
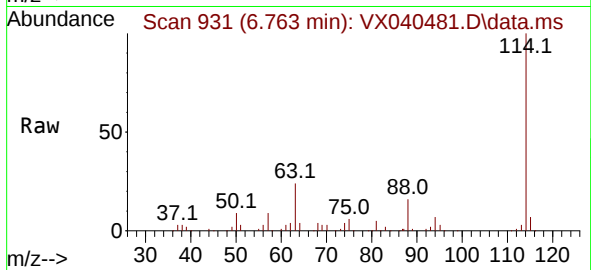




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040481.D
Acq: 27 Feb 2024 11:58

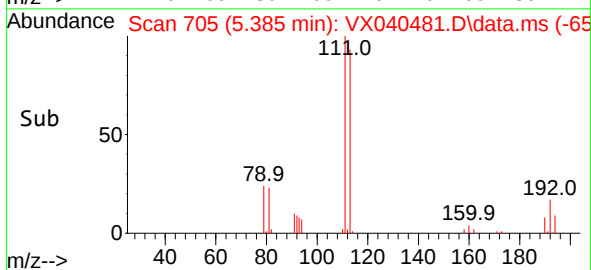
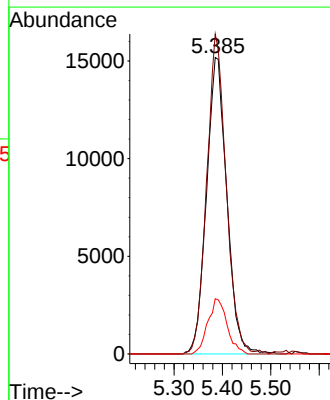
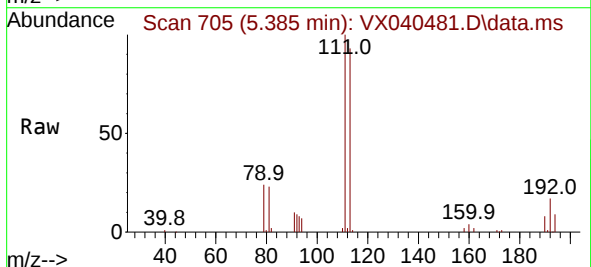
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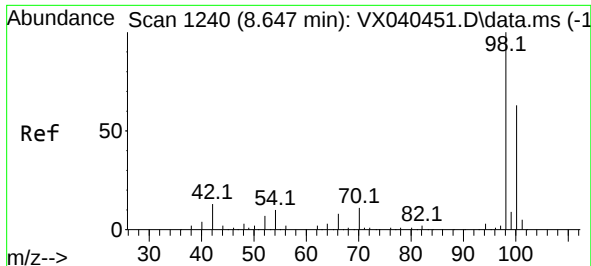
Tgt Ion:114 Resp: 131664
Ion Ratio Lower Upper
114 100
63 23.6 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.481 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040481.D
Acq: 27 Feb 2024 11:58

Tgt Ion:113 Resp: 44388
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 17.5 13.3 19.9

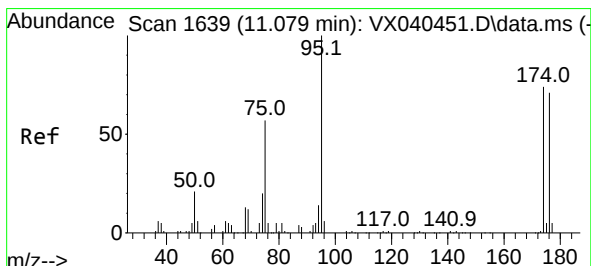
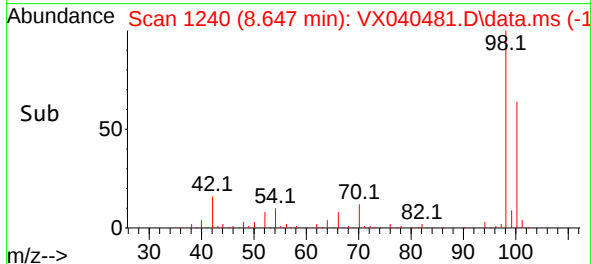
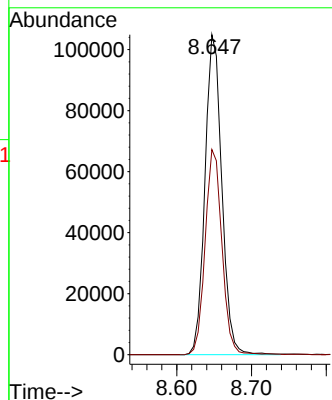
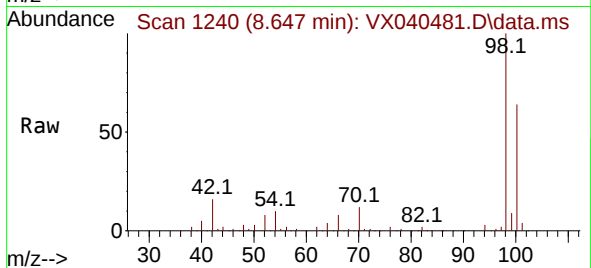




#50
Toluene-d8
Concen: 49.360 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040481.D
Acq: 27 Feb 2024 11:58

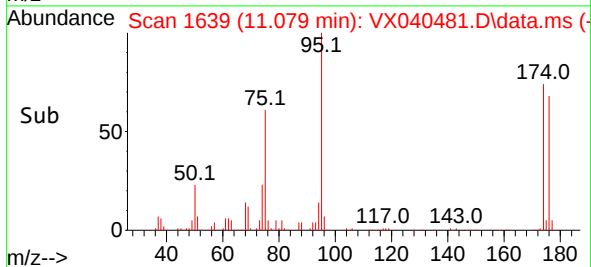
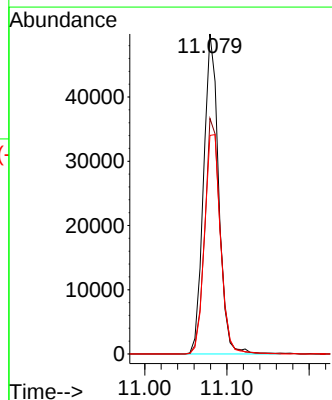
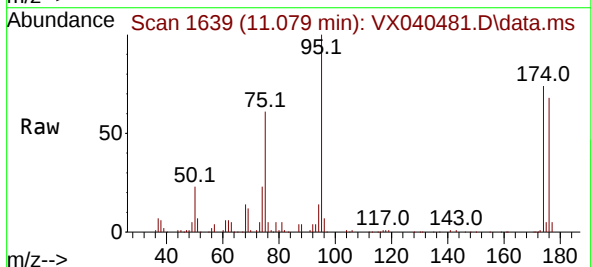
Instrument :
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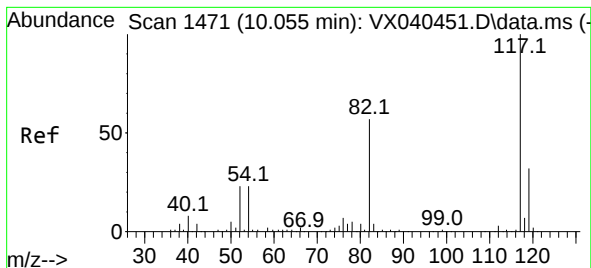
Tgt Ion: 98 Resp: 164046
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.984 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040481.D
Acq: 27 Feb 2024 11:58

Tgt Ion: 95 Resp: 63323
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 73.3 0.0 131.0

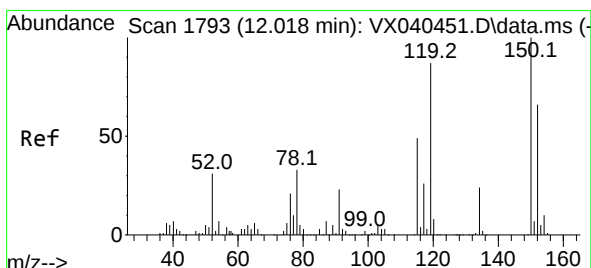
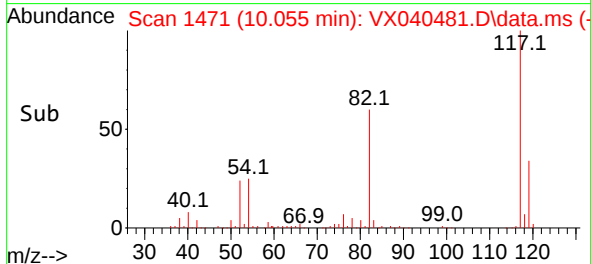
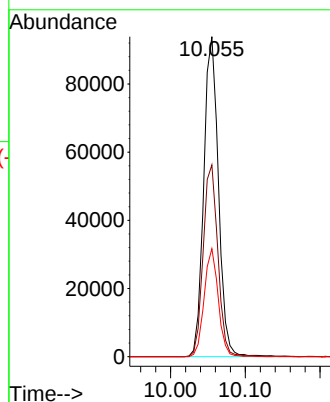
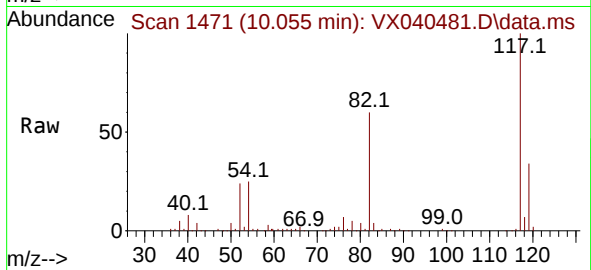




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040481.D
Acq: 27 Feb 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 128083
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 33.7 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: VX040481.D
Acq: 27 Feb 2024 11:58

Tgt Ion:152 Resp: 63848
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 158.5 0.0 345.0

