

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043180.D
 Acq On : 26 Sep 2024 15:57
 Operator : JC/MD
 Sample : P4172-04
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-20425

Quant Time: Sep 27 01:42:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	73106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	142706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58979	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64453	53.077	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.160%
35) Dibromofluoromethane	5.385	113	47041	46.728	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.460%
50) Toluene-d8	8.647	98	175112	51.415	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.820%
62) 4-Bromofluorobenzene	11.079	95	66324	48.356	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.720%

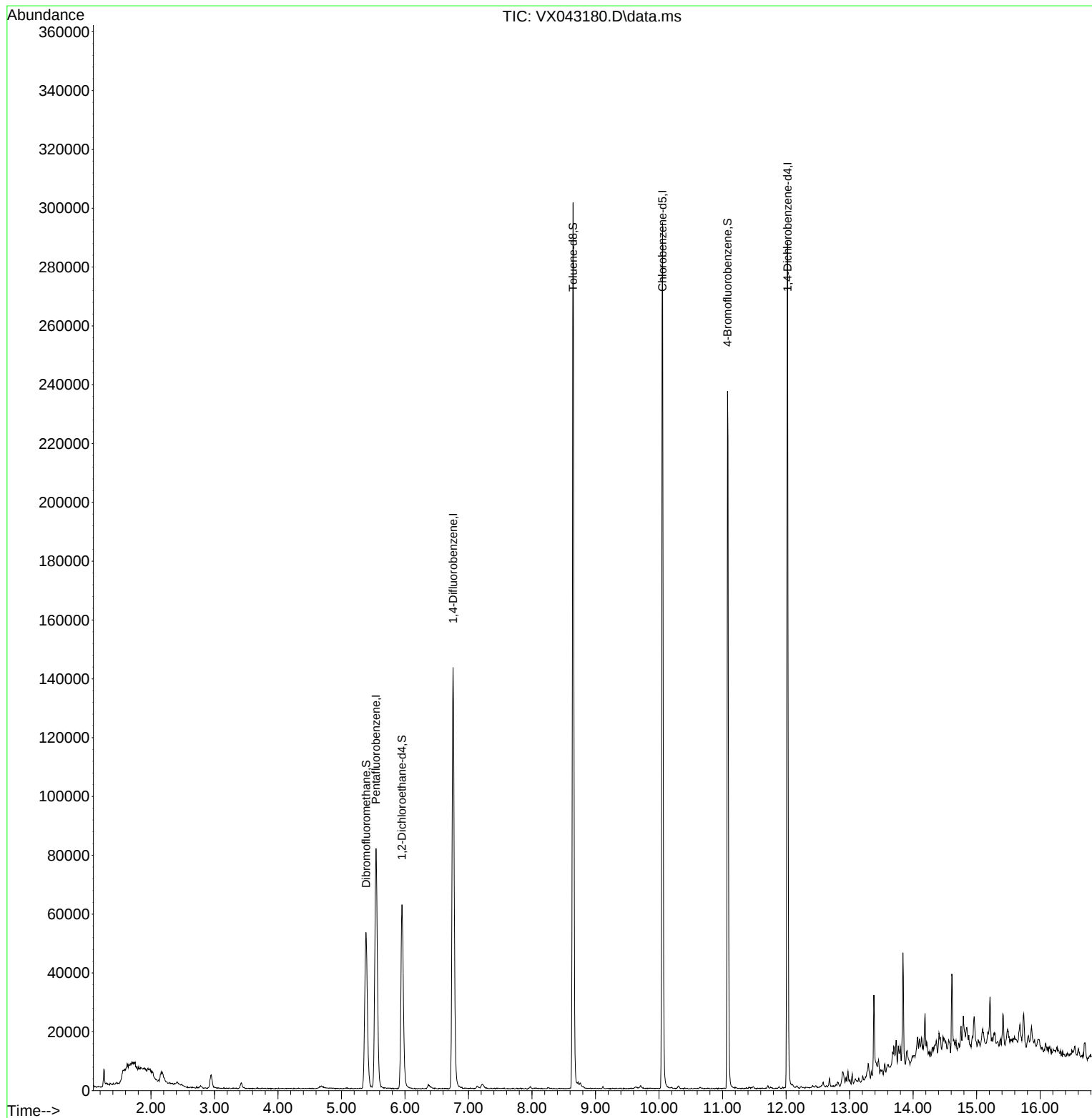
Target Compounds	Qvalue

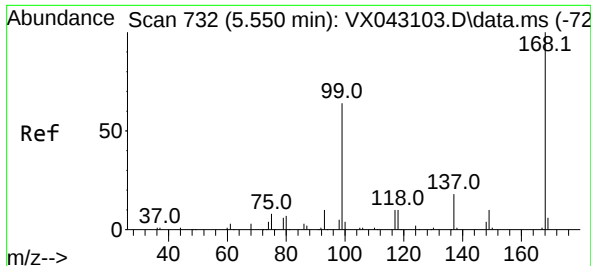
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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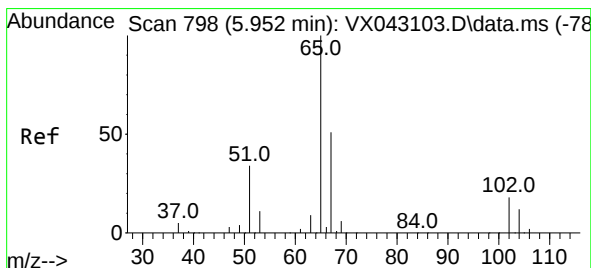
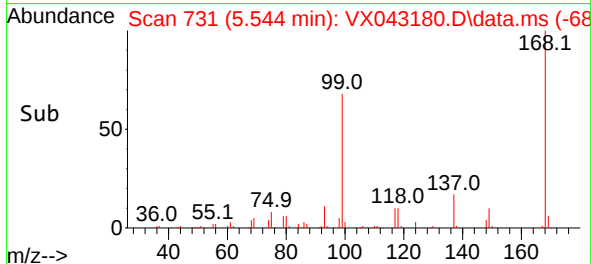
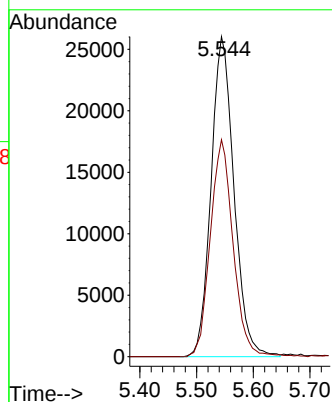
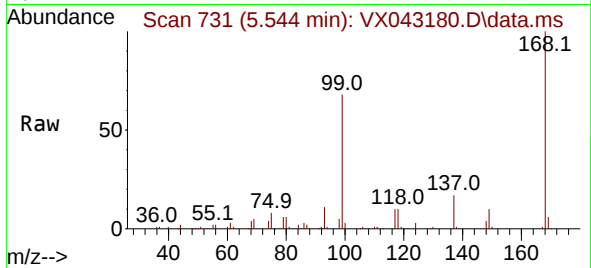




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043180.D
Acq: 26 Sep 2024 15:57

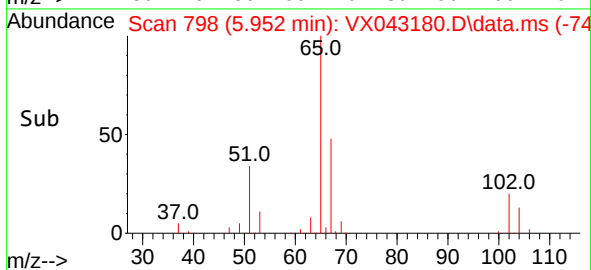
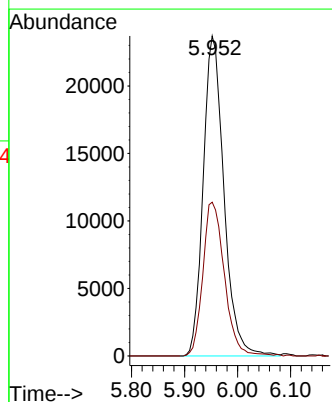
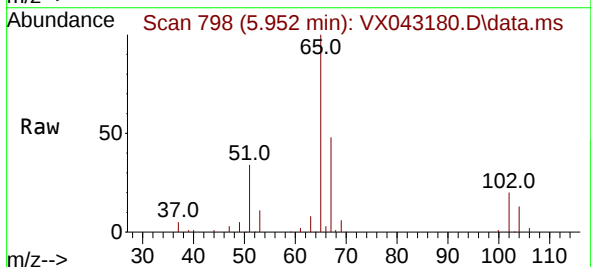
Instrument :
MSVOA_X
ClientSampleId :
CHRT-20425

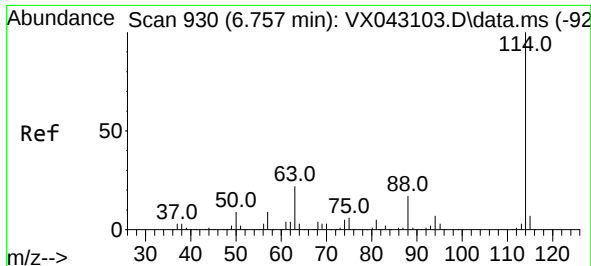
Tgt Ion:168 Resp: 73106
Ion Ratio Lower Upper
168 100
99 67.8 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 53.077 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043180.D
Acq: 26 Sep 2024 15:57

Tgt Ion: 65 Resp: 64453
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

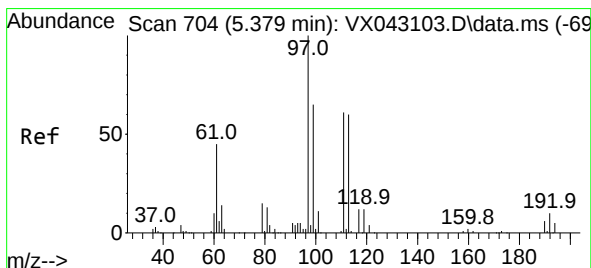
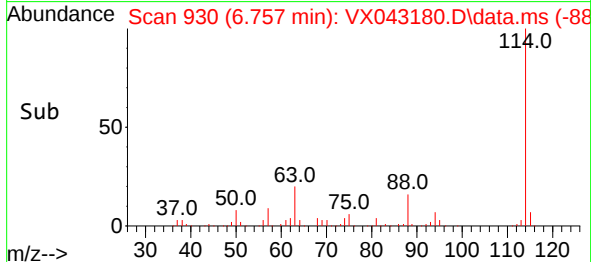
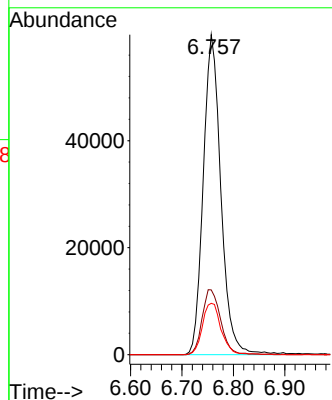
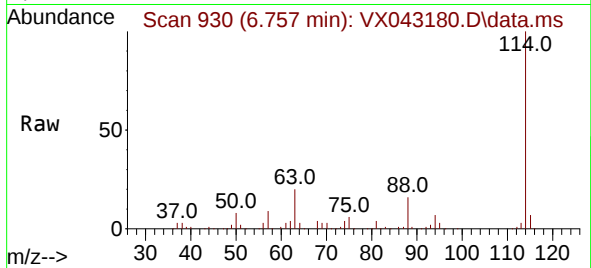




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043180.D
Acq: 26 Sep 2024 15:57

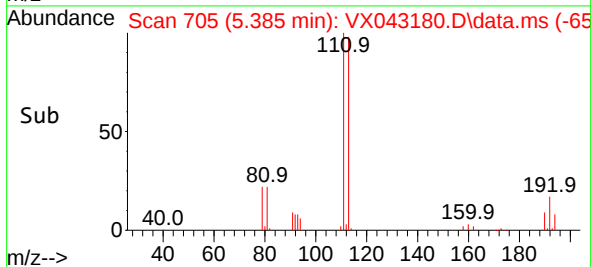
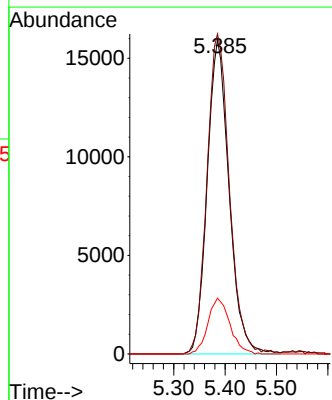
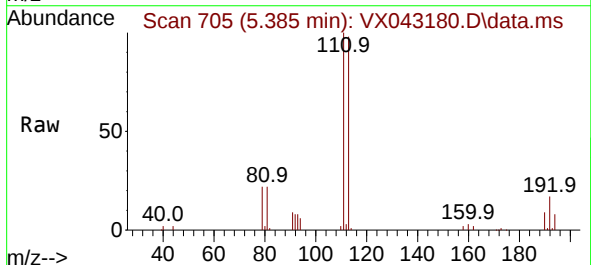
Instrument :
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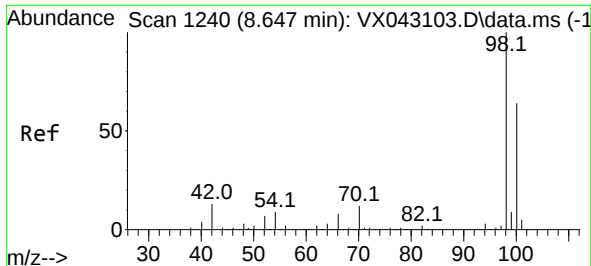
Tgt Ion:114 Resp: 142706
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.2
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.728 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043180.D
Acq: 26 Sep 2024 15:57

Tgt Ion:113 Resp: 47041
Ion Ratio Lower Upper
113 100
111 104.4 82.6 124.0
192 17.9 14.6 22.0

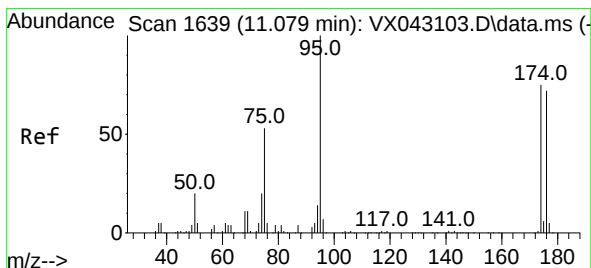
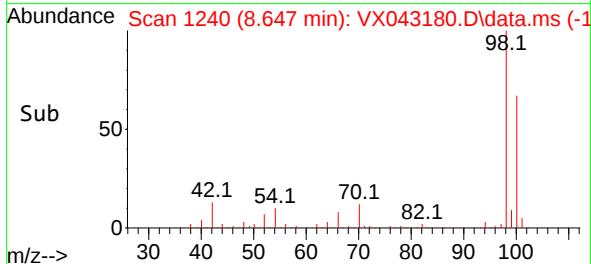
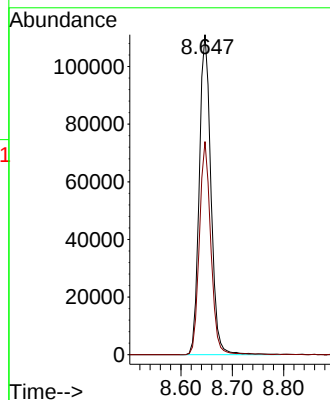
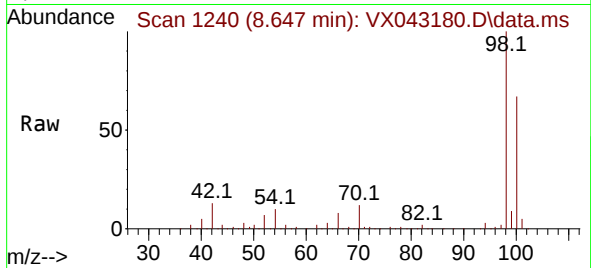




#50
Toluene-d8
Concen: 51.415 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043180.D
Acq: 26 Sep 2024 15:57

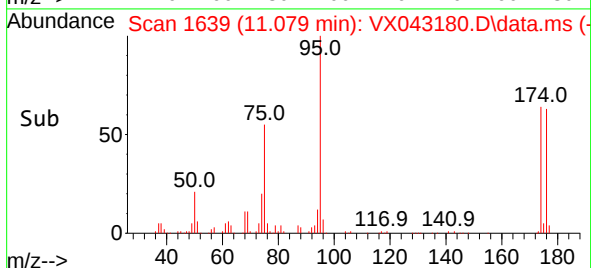
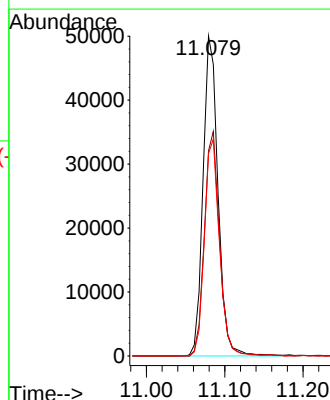
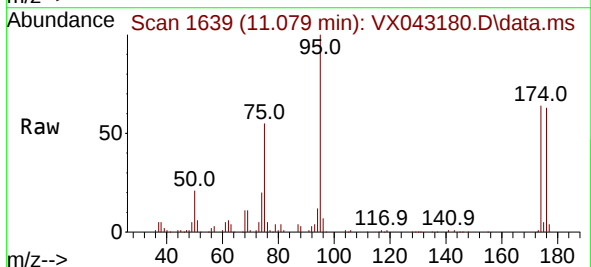
Instrument :
MSVOA_X
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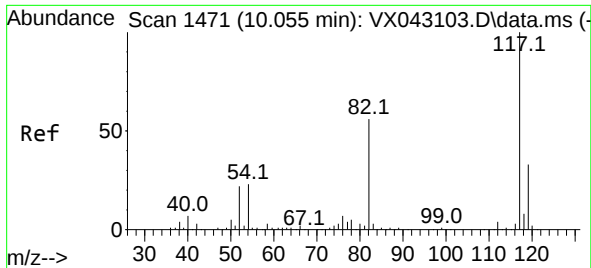
Tgt Ion: 98 Resp: 175112
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.356 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043180.D
Acq: 26 Sep 2024 15:57

Tgt Ion: 95 Resp: 66324
Ion Ratio Lower Upper
95 100
174 71.0 0.0 146.0
176 68.3 0.0 142.6

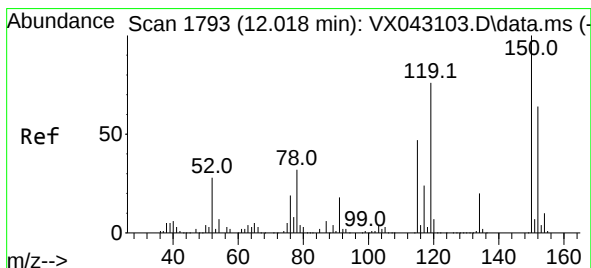
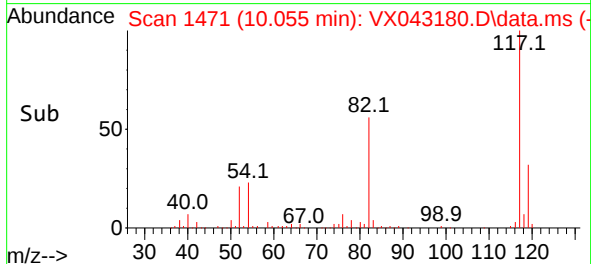
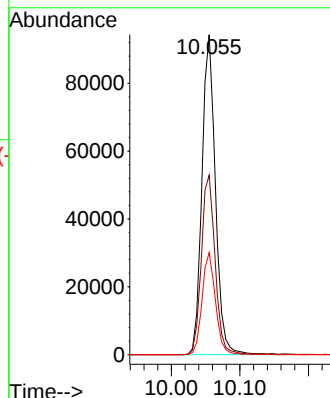
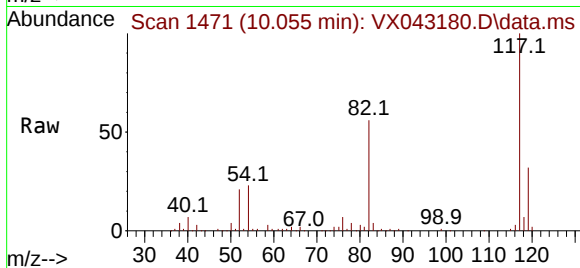




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043180.D
Acq: 26 Sep 2024 15:57

Instrument :
MSVOA_X
ClientSampleId :
CHRT-20425

Tgt Ion:117 Resp: 129454
Ion Ratio Lower Upper
117 100
82 56.1 44.7 67.1
119 31.9 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043180.D
Acq: 26 Sep 2024 15:57

Tgt Ion:152 Resp: 58979
Ion Ratio Lower Upper
152 100
115 63.3 43.7 131.1
150 157.4 0.0 344.6

