

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043165.D
 Acq On : 26 Sep 2024 10:07
 Operator : JC/MD
 Sample : VX0926MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926MBL01

Quant Time: Sep 27 01:38:17 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	5.550	168	91089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	181414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87390	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79862	52.783	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.560%
35) Dibromofluoromethane	5.379	113	62732	49.019	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.040%
50) Toluene-d8	8.647	98	221628	51.188	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.380%
62) 4-Bromofluorobenzene	11.079	95	90128	51.690	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.380%

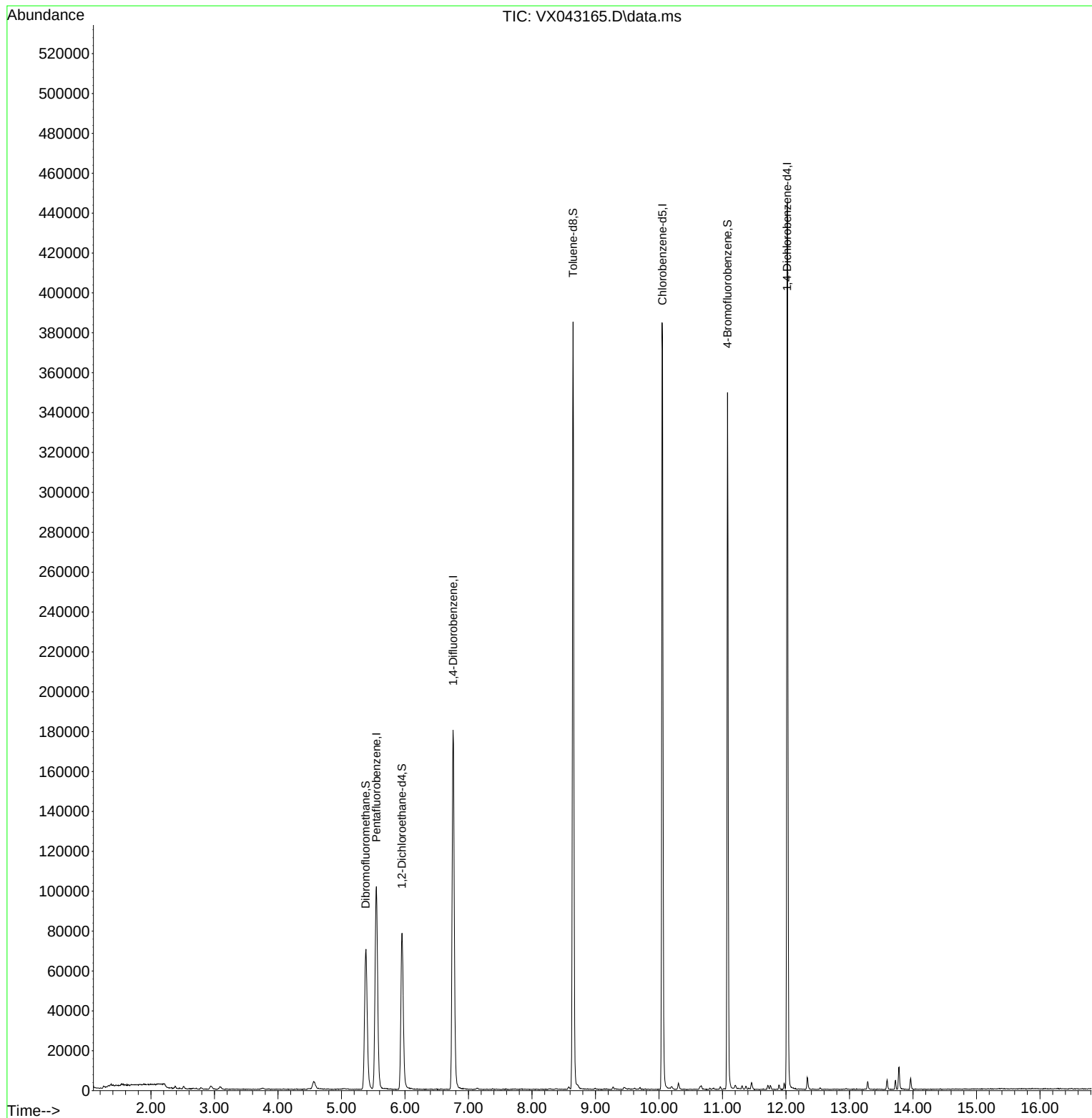
Target Compounds	Qvalue

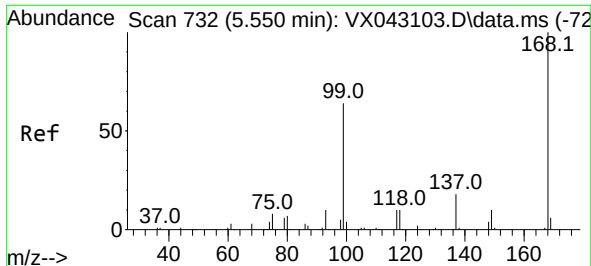
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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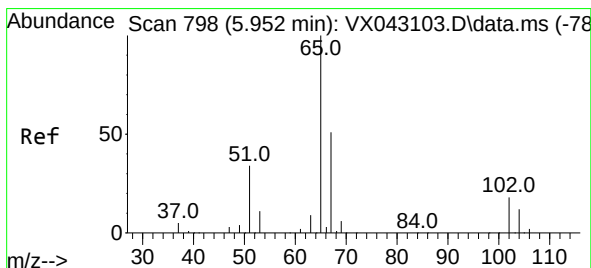
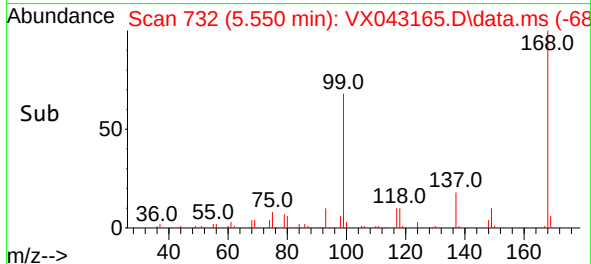
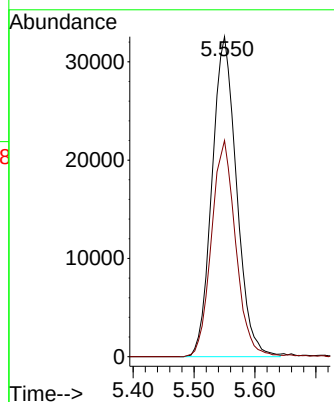
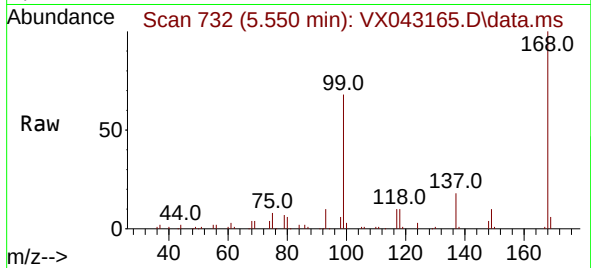




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

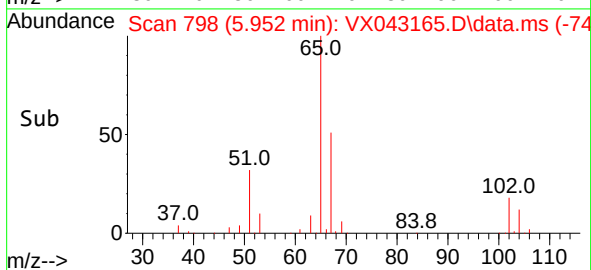
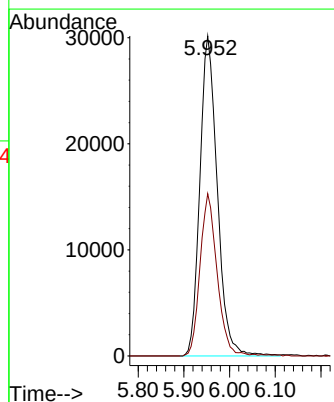
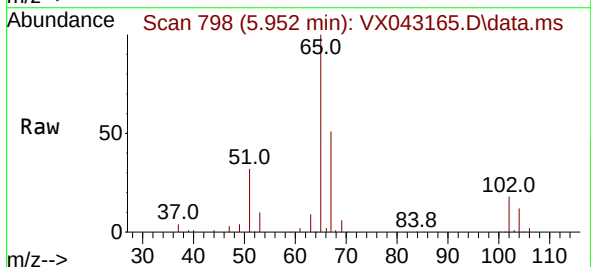
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

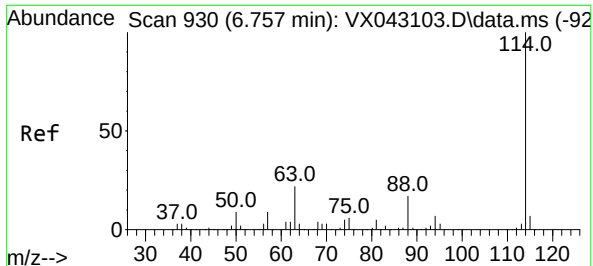
Tgt Ion:168 Resp: 91089
Ion Ratio Lower Upper
168 100
99 67.6 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 52.783 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Tgt Ion: 65 Resp: 79862
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

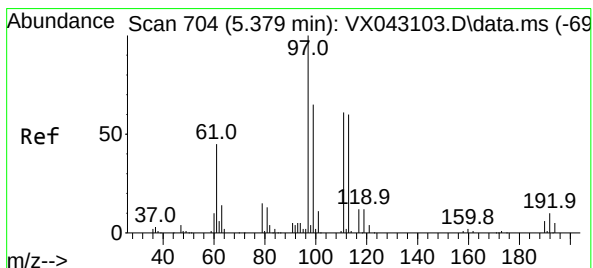
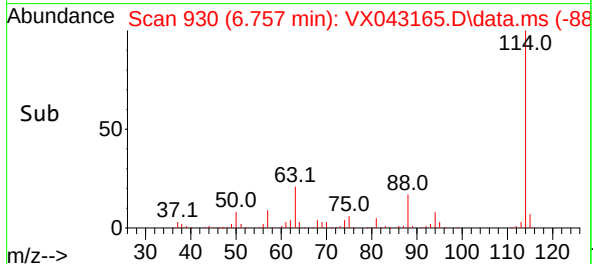
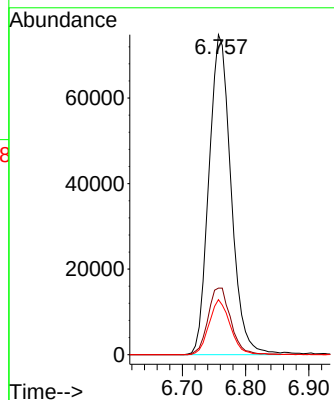
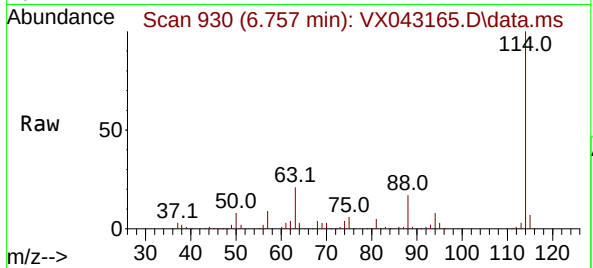




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

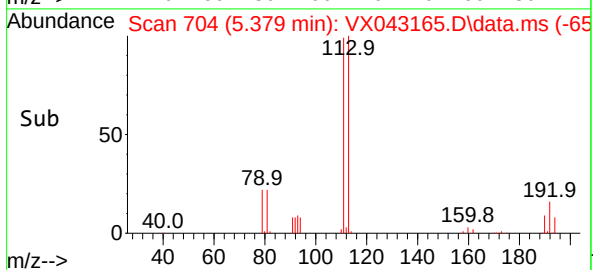
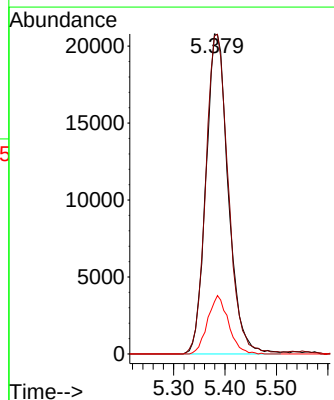
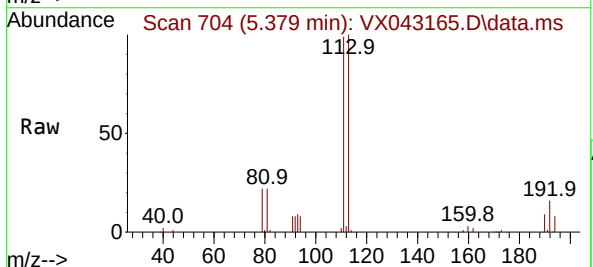
Instrument :
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ClientSampleId :
VX0926MBL01

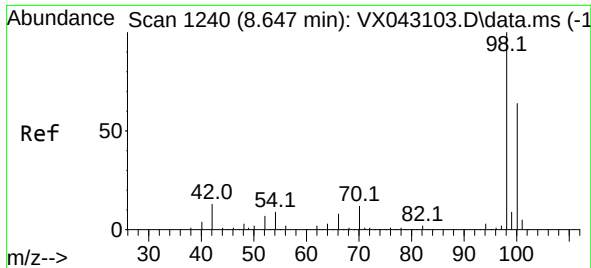
Tgt Ion:114 Resp: 181414
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.2
88 17.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.019 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Tgt Ion:113 Resp: 62732
Ion Ratio Lower Upper
113 100
111 100.4 82.6 124.0
192 17.0 14.6 22.0

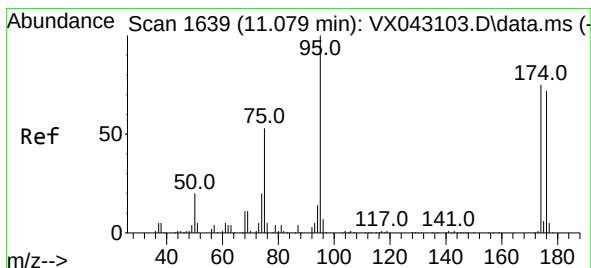
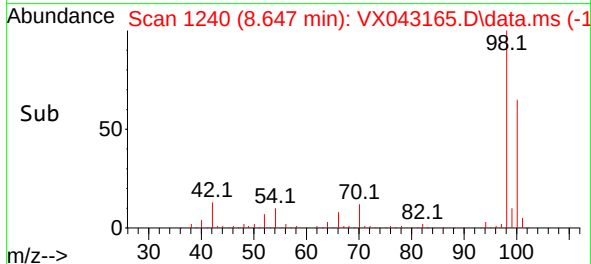
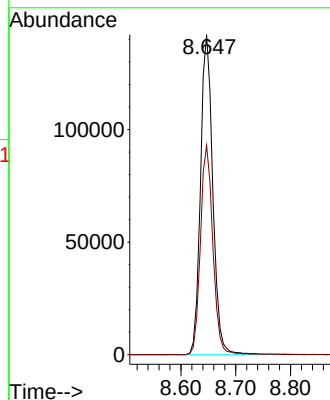
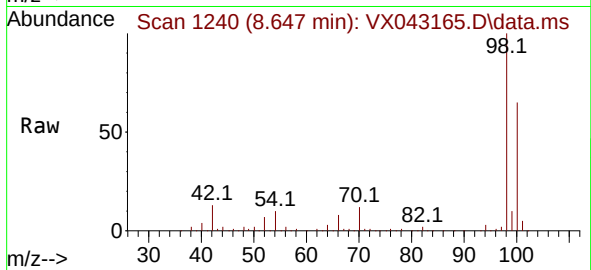




#50
Toluene-d8
Concen: 51.188 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

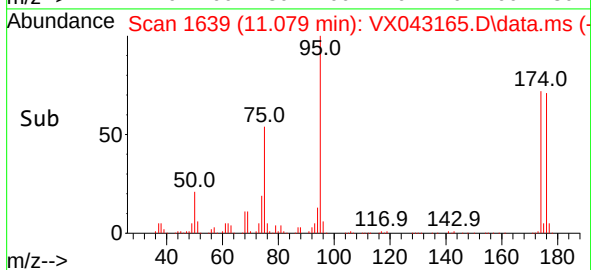
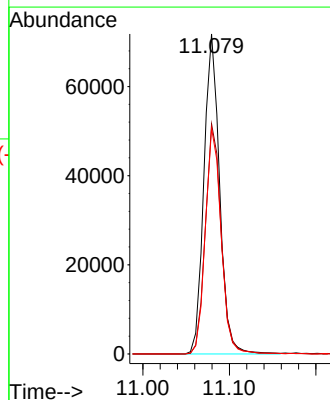
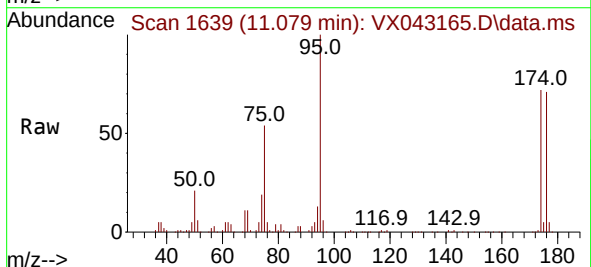
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

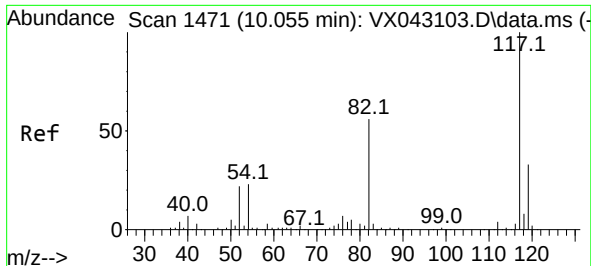
Tgt Ion: 98 Resp: 221628
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.690 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Tgt Ion: 95 Resp: 90128
Ion Ratio Lower Upper
95 100
174 73.2 0.0 146.0
176 71.2 0.0 142.6

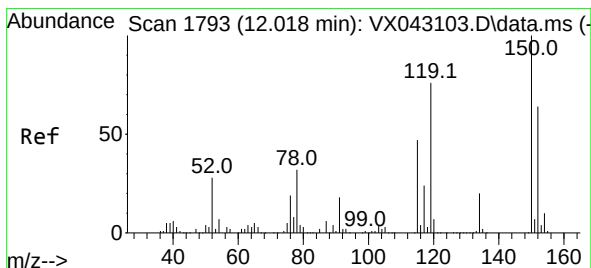
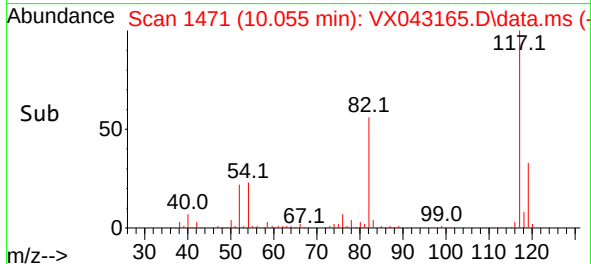
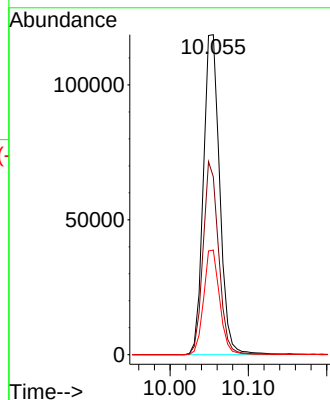
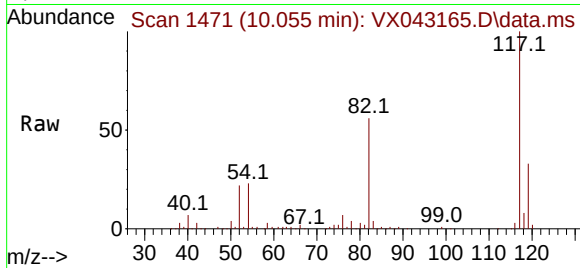




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion:117 Resp: 171625
Ion Ratio Lower Upper
117 100
82 55.6 44.7 67.1
119 32.7 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Tgt Ion:152 Resp: 87390
Ion Ratio Lower Upper
152 100
115 62.7 43.7 131.1
150 157.7 0.0 344.6

