

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043492.D
 Acq On : 23 Oct 2024 16:59
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Oct 24 06:08:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:54:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	81660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49963	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58865	42.017	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.040%
35) Dibromofluoromethane	5.391	113	46186	45.331	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.660%
50) Toluene-d8	8.646	98	173331	48.468	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.940%
62) 4-Bromofluorobenzene	11.079	95	58751	43.015	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	86.040%

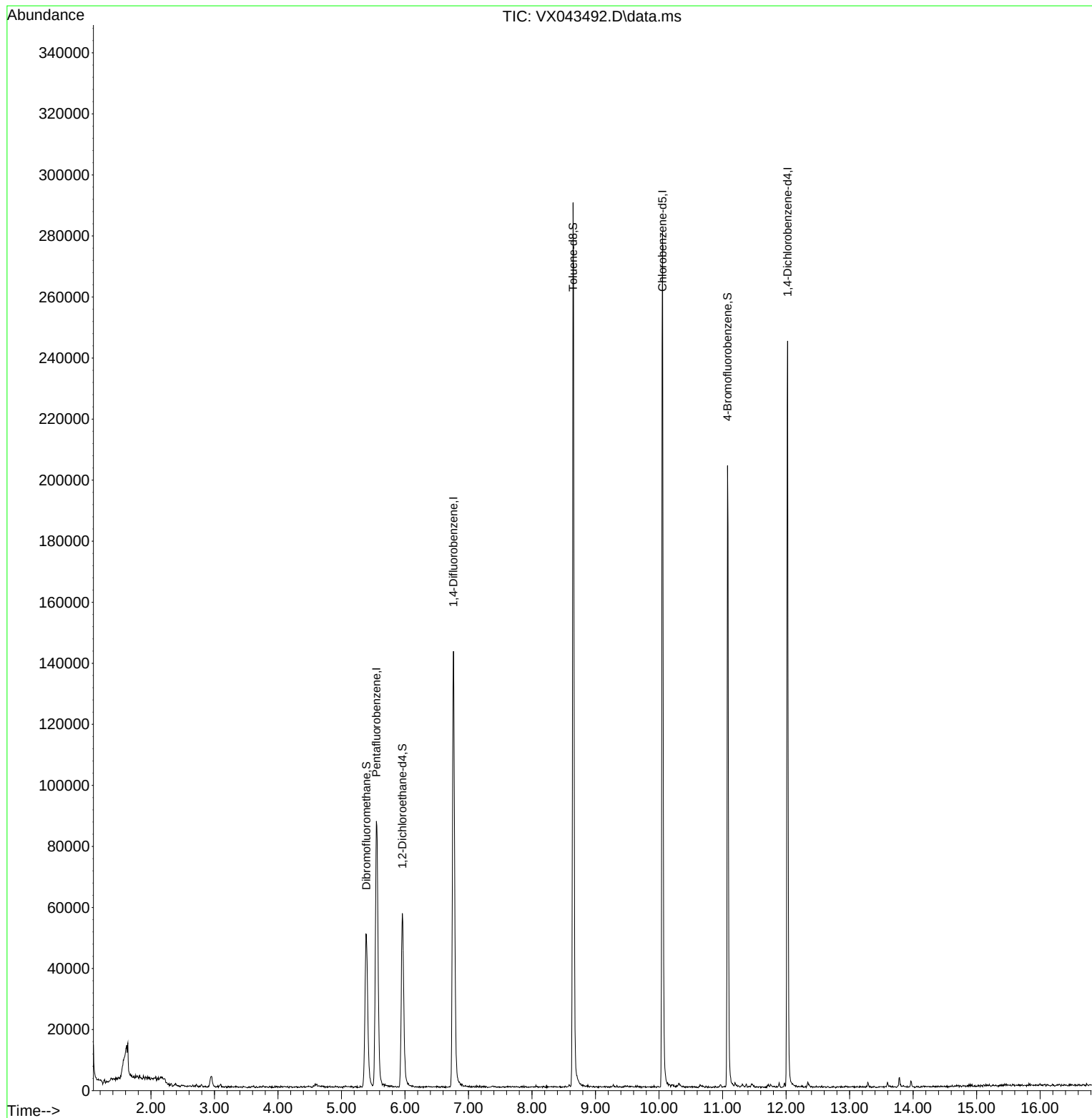
Target Compounds	Qvalue

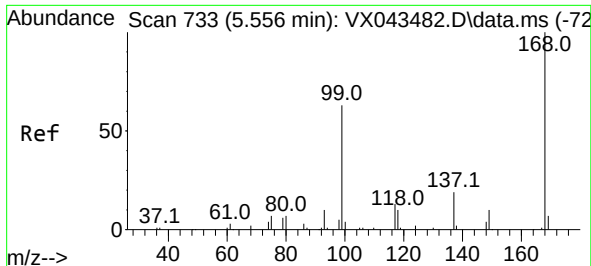
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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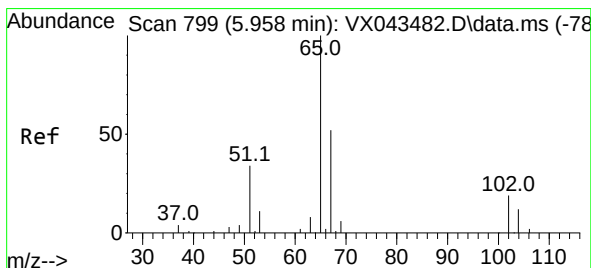
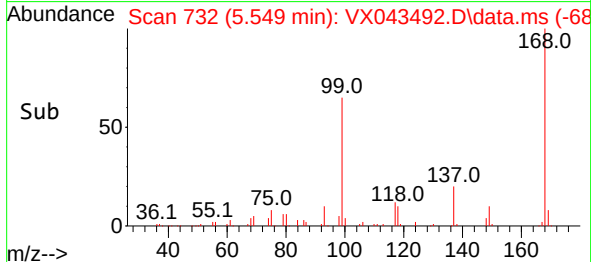
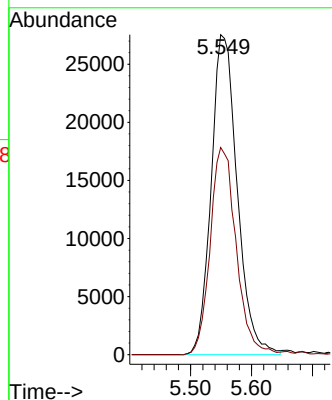
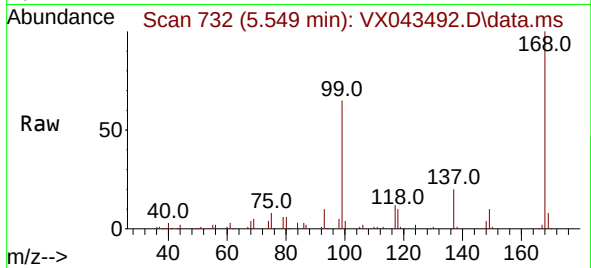




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 713
Delta R.T. -0.007 min
Lab File: VX043492.D
Acq: 23 Oct 2024 16:59

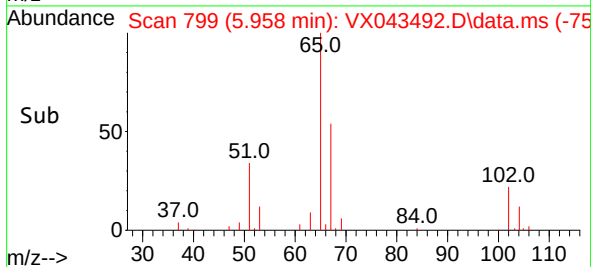
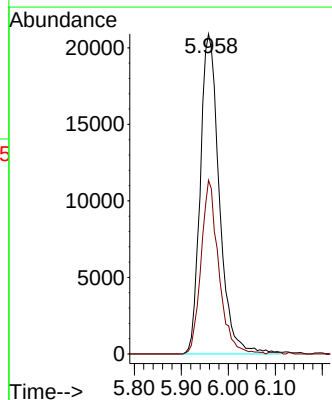
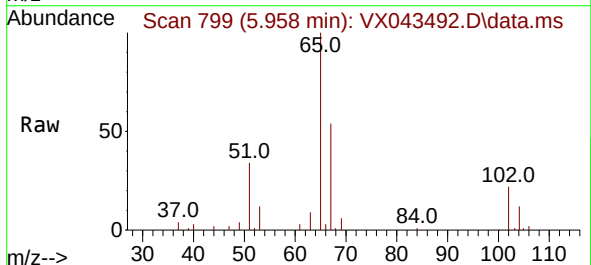
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

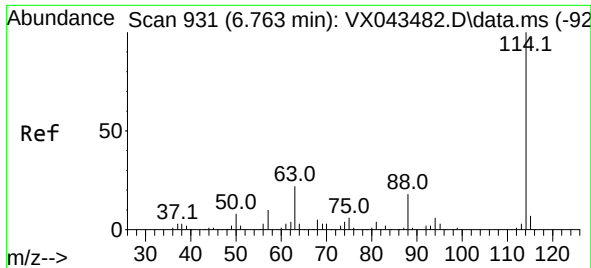
Tgt Ion:168 Resp: 81660
Ion Ratio Lower Upper
168 100
99 64.7 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 42.017 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX043492.D
Acq: 23 Oct 2024 16:59

Tgt Ion: 65 Resp: 58865
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.4

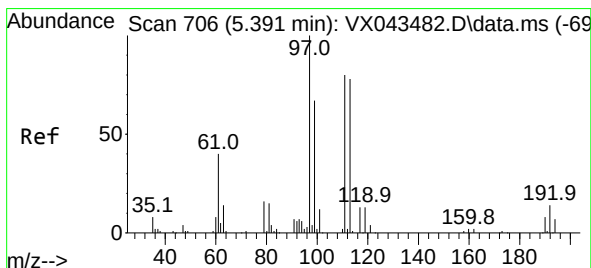
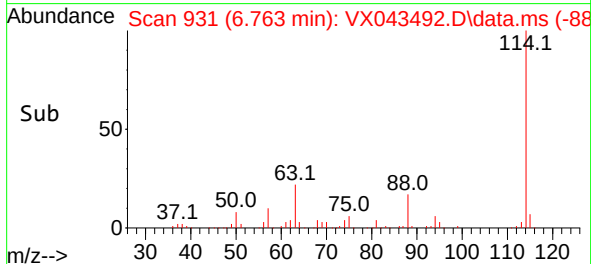
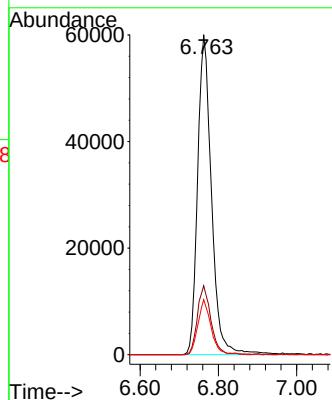
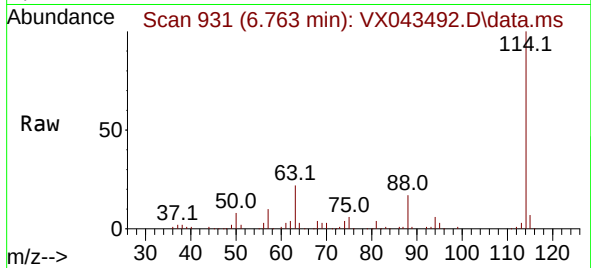




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX043492.D
Acq: 23 Oct 2024 16:59

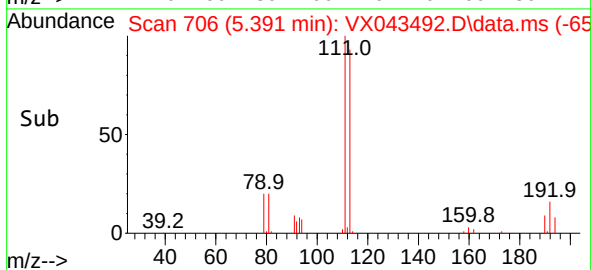
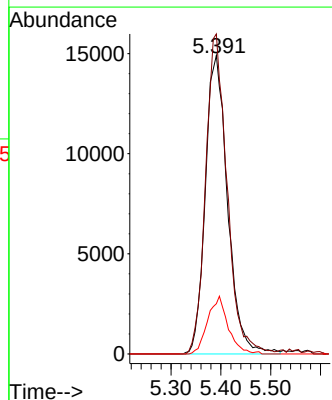
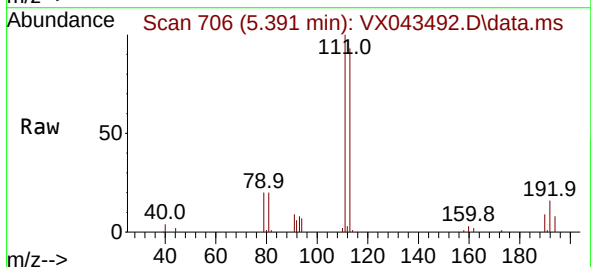
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

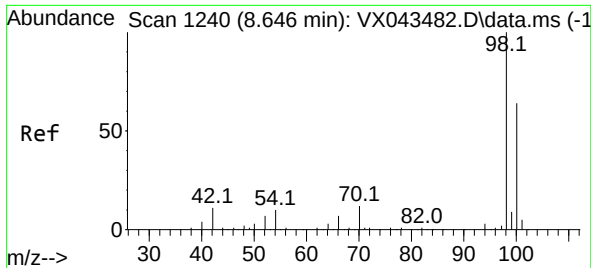
Tgt Ion:114 Resp: 148120
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.0
88 17.2 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.331 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX043492.D
Acq: 23 Oct 2024 16:59

Tgt Ion:113 Resp: 46186
Ion Ratio Lower Upper
113 100
111 103.3 82.1 123.1
192 17.8 13.8 20.8

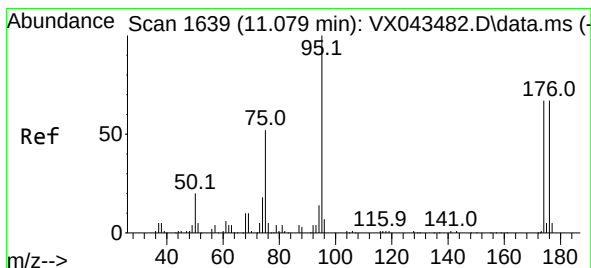
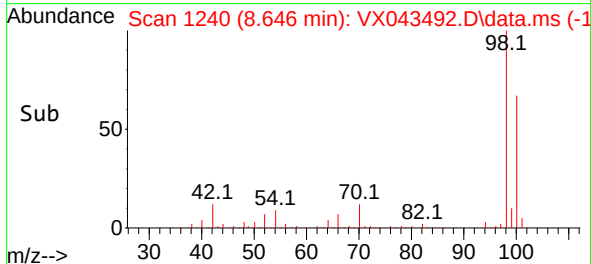
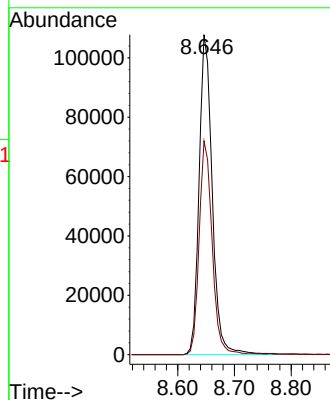
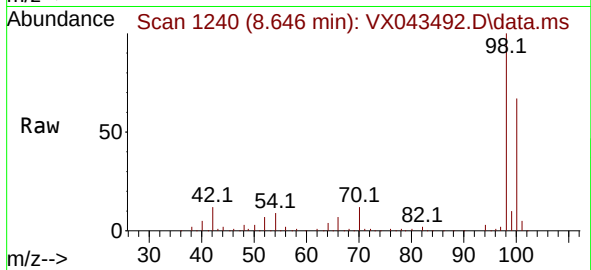




#50
Toluene-d8
Concen: 48.468 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043492.D
Acq: 23 Oct 2024 16:59

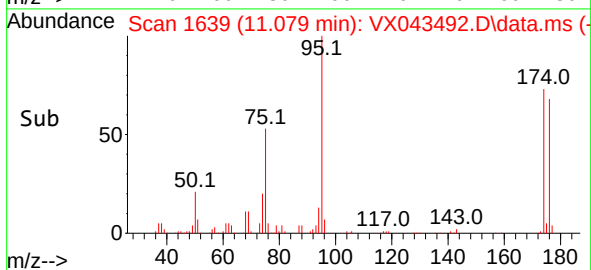
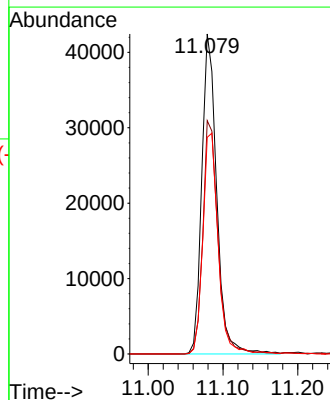
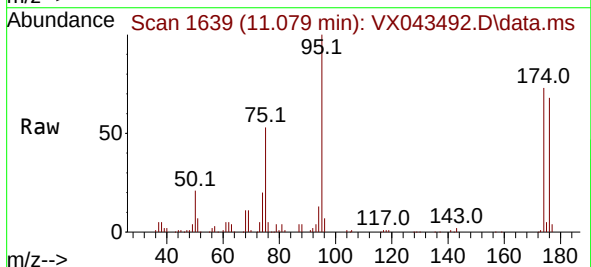
Instrument :
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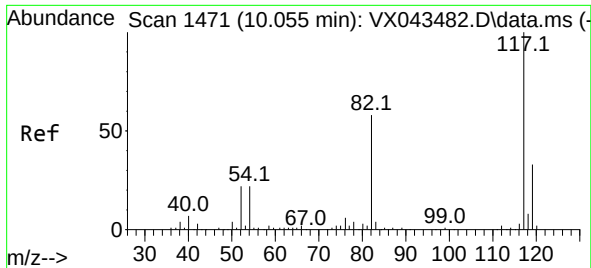
Tgt Ion: 98 Resp: 173331
Ion Ratio Lower Upper
98 100
100 66.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 43.015 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043492.D
Acq: 23 Oct 2024 16:59

Tgt Ion: 95 Resp: 58751
Ion Ratio Lower Upper
95 100
174 73.5 0.0 148.6
176 70.9 0.0 142.8

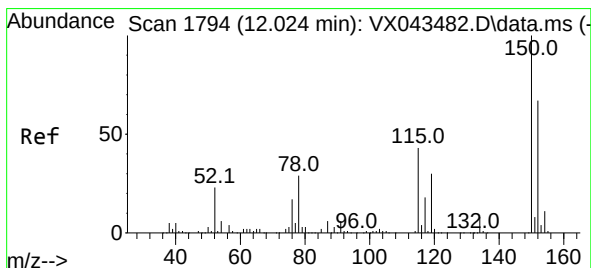
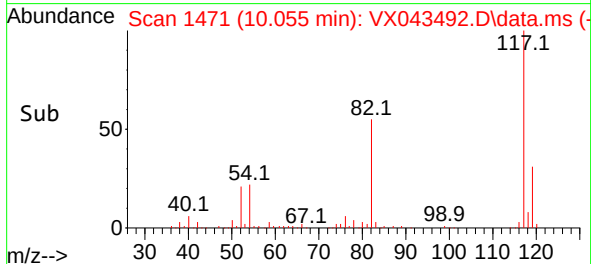
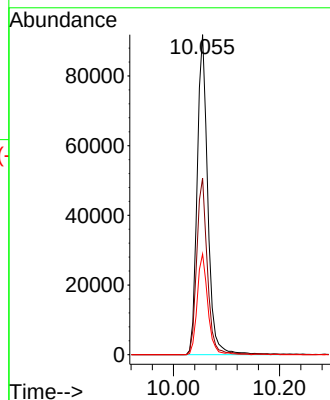
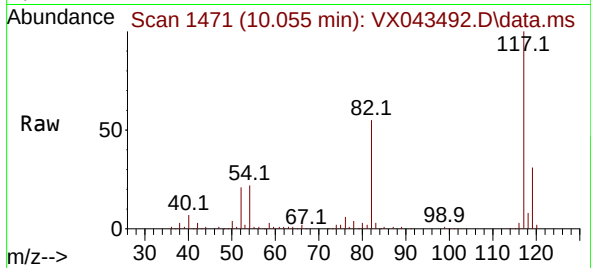




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043492.D
Acq: 23 Oct 2024 16:59

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 127355
Ion Ratio Lower Upper
117 100
82 55.2 46.0 69.0
119 31.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043492.D
Acq: 23 Oct 2024 16:59

Tgt Ion:152 Resp: 49963
Ion Ratio Lower Upper
152 100
115 64.5 43.4 130.2
150 162.1 0.0 337.2

