

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100724\
 Data File : VX043299.D
 Acq On : 07 Oct 2024 09:09
 Operator : JC/MD
 Sample : VX1007MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007MBL01

Quant Time: Oct 08 01:40:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	90840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	170558	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	147105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66868	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	74735	50.376	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.760%
35) Dibromofluoromethane	5.379	113	56673	48.182	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.360%
50) Toluene-d8	8.647	98	201884	49.528	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.060%
62) 4-Bromofluorobenzene	11.079	95	73348	49.531	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.060%

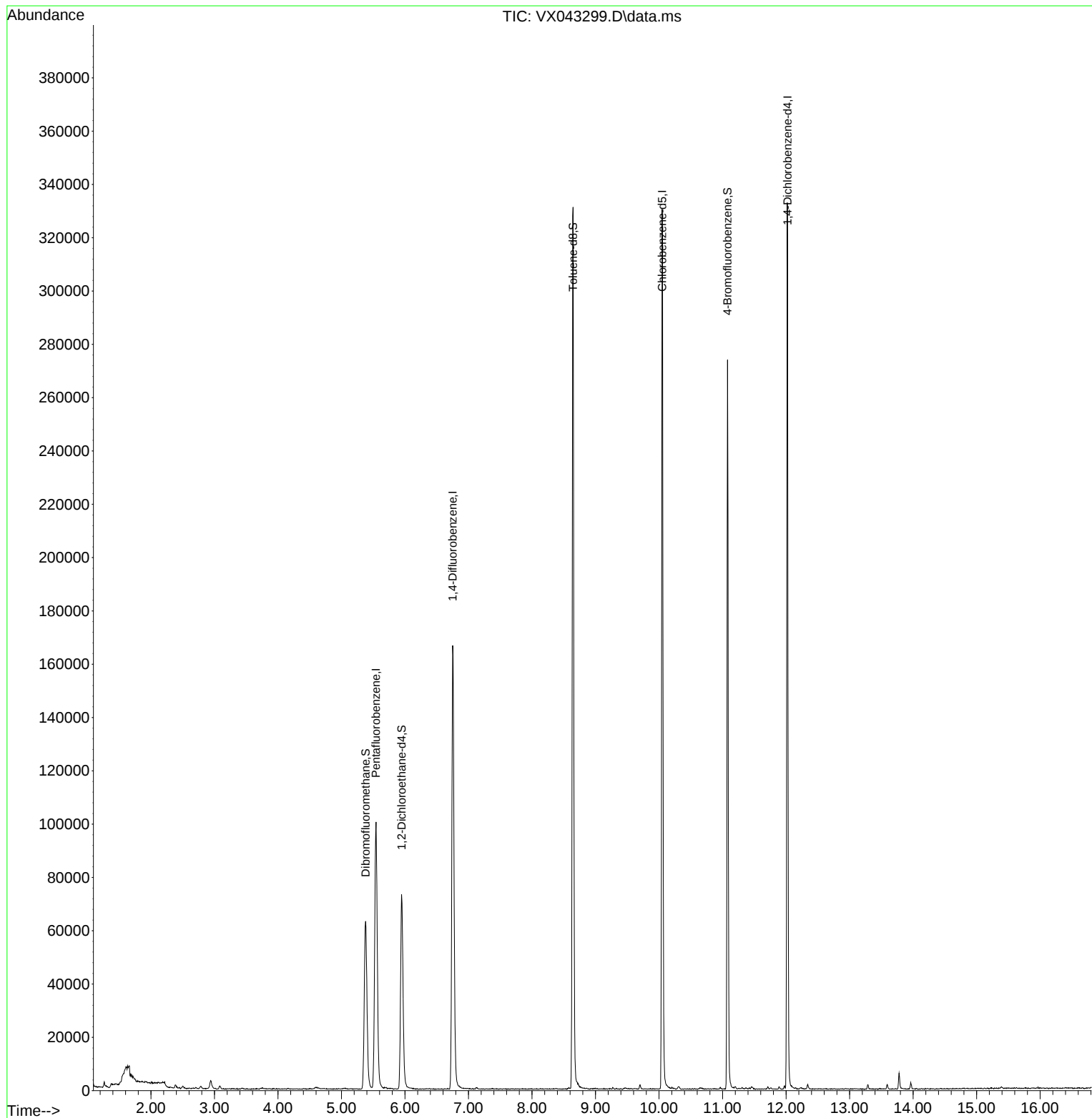
Target Compounds	Qvalue

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

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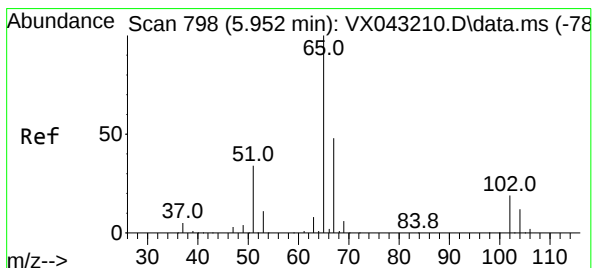
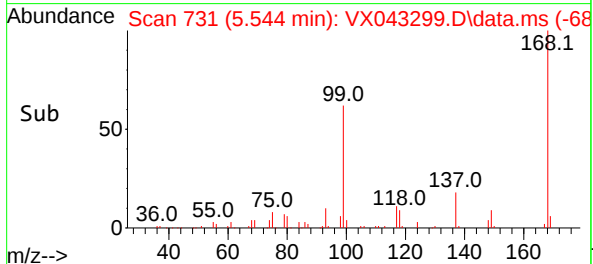
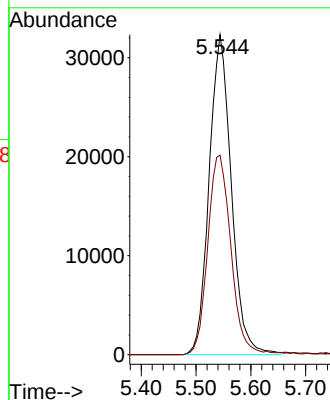
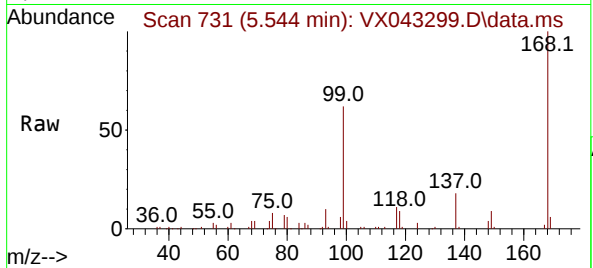




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX043299.D
Acq: 07 Oct 2024 09:09

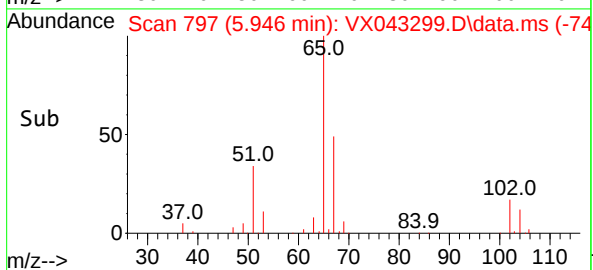
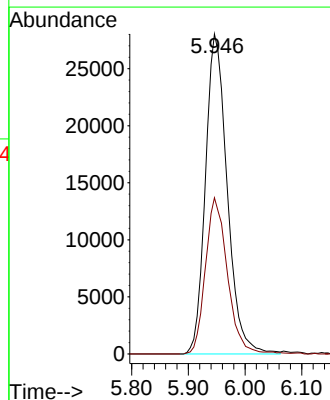
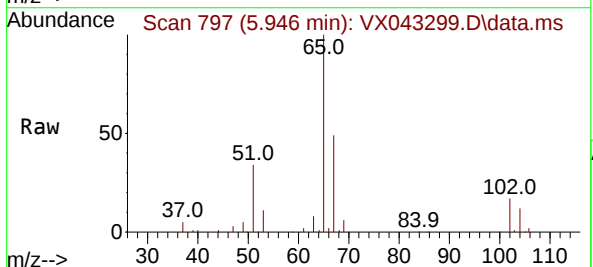
Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

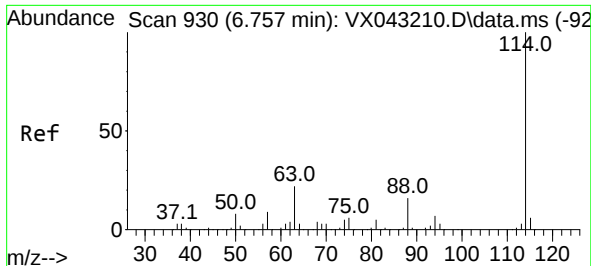
Tgt Ion:168 Resp: 90840
Ion Ratio Lower Upper
168 100
99 62.3 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 50.376 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX043299.D
Acq: 07 Oct 2024 09:09

Tgt Ion: 65 Resp: 74735
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0

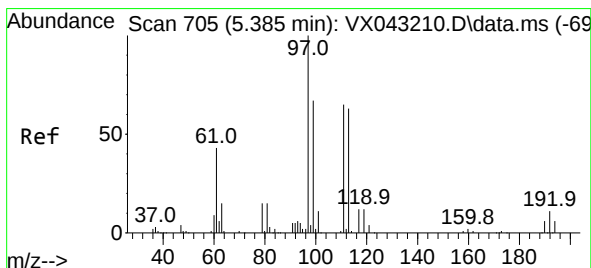
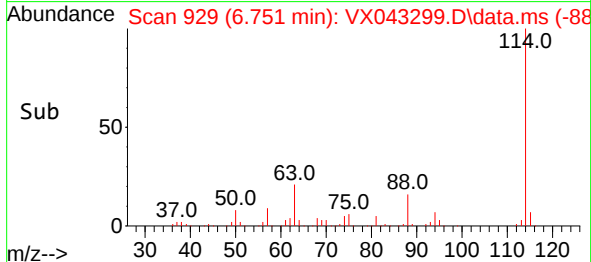
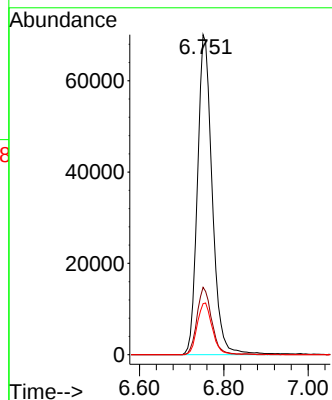
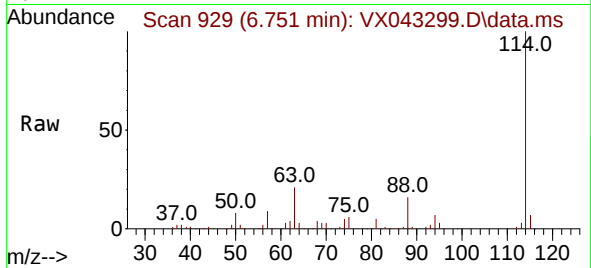




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX043299.D
Acq: 07 Oct 2024 09:09

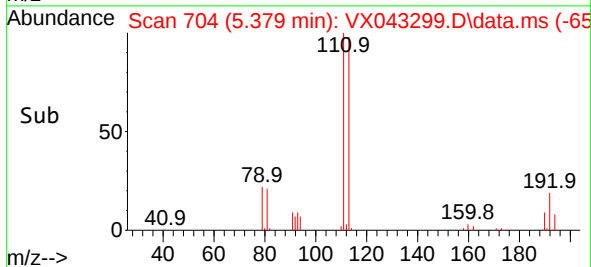
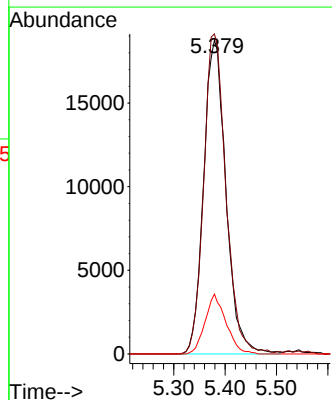
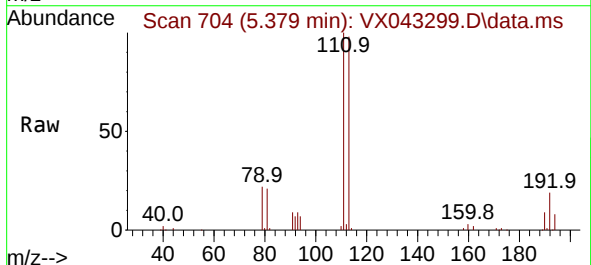
Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

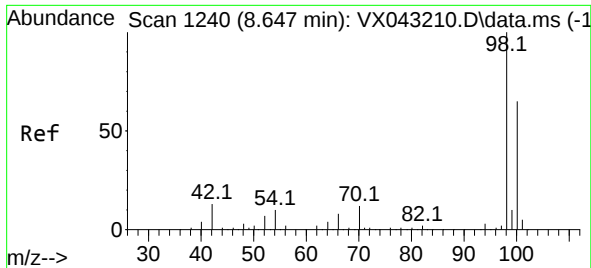
Tgt Ion:114 Resp: 170558
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.0
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.182 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043299.D
Acq: 07 Oct 2024 09:09

Tgt Ion:113 Resp: 56673
Ion Ratio Lower Upper
113 100
111 101.1 83.4 125.0
192 17.8 14.1 21.1

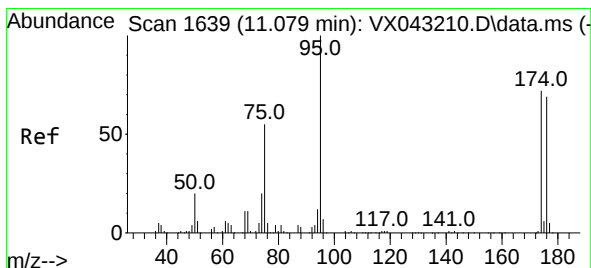
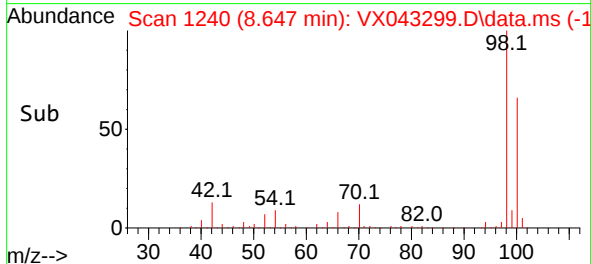
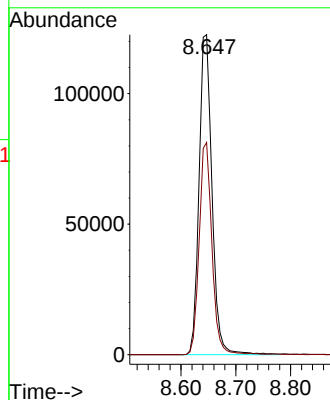
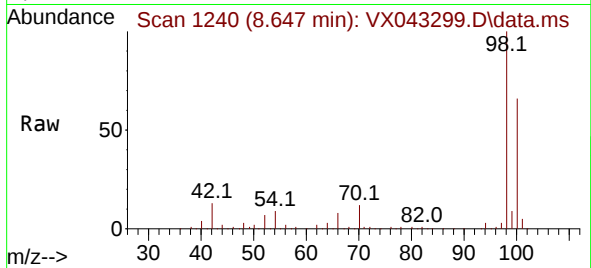




#50
Toluene-d8
Concen: 49.528 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043299.D
Acq: 07 Oct 2024 09:09

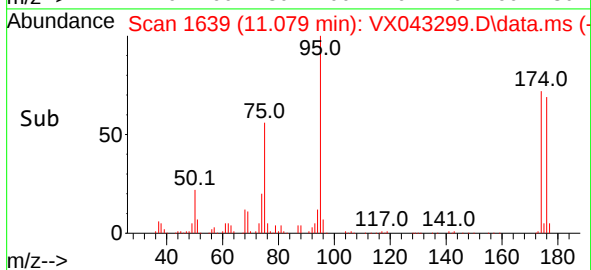
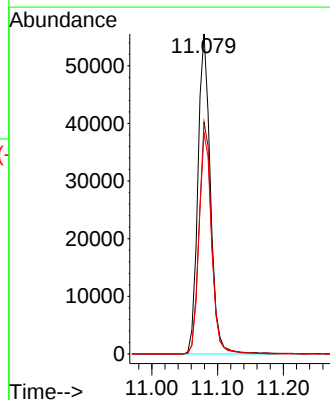
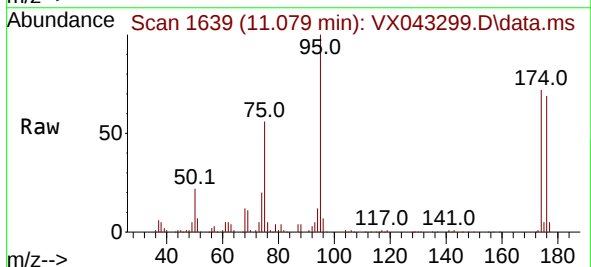
Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

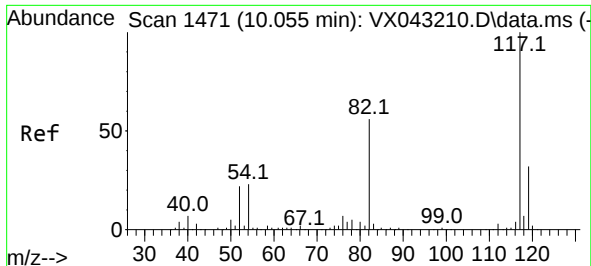
Tgt Ion: 98 Resp: 201884
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.531 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043299.D
Acq: 07 Oct 2024 09:09

Tgt Ion: 95 Resp: 73348
Ion Ratio Lower Upper
95 100
174 72.4 0.0 145.0
176 69.5 0.0 143.0

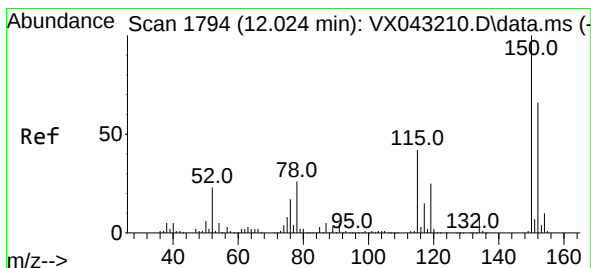
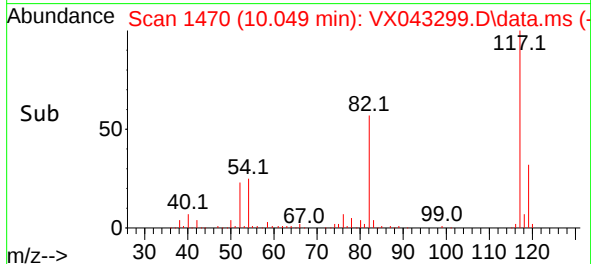
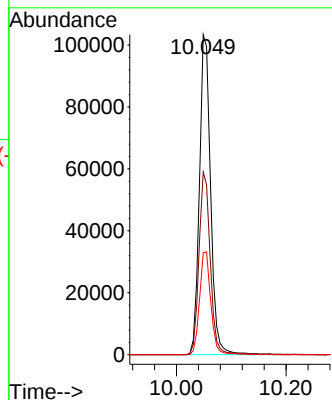
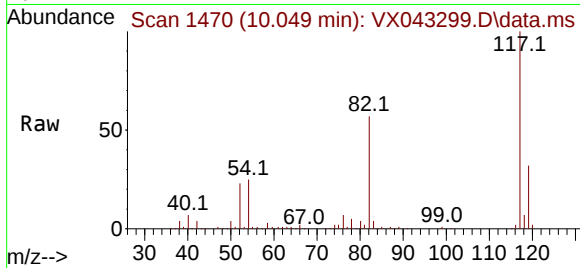




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX043299.D
Acq: 07 Oct 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion:117 Resp: 147105
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.6
119 31.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043299.D
Acq: 07 Oct 2024 09:09

Tgt Ion:152 Resp: 66868
Ion Ratio Lower Upper
152 100
115 62.4 44.1 132.3
150 156.2 0.0 347.4

