

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031274.D
 Acq On : 12 Sep 2022 13:08
 Operator : JC/MD
 Sample : VX0912WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912WBL01

Quant Time: Sep 13 01:33:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	72881	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	114100	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86214	49.965	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.920%
35) Dibromofluoromethane	5.385	113	60382	48.563	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.120%
50) Toluene-d8	8.646	98	201293	44.559	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.120%
62) 4-Bromofluorobenzene	11.079	95	76702	46.331	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.660%

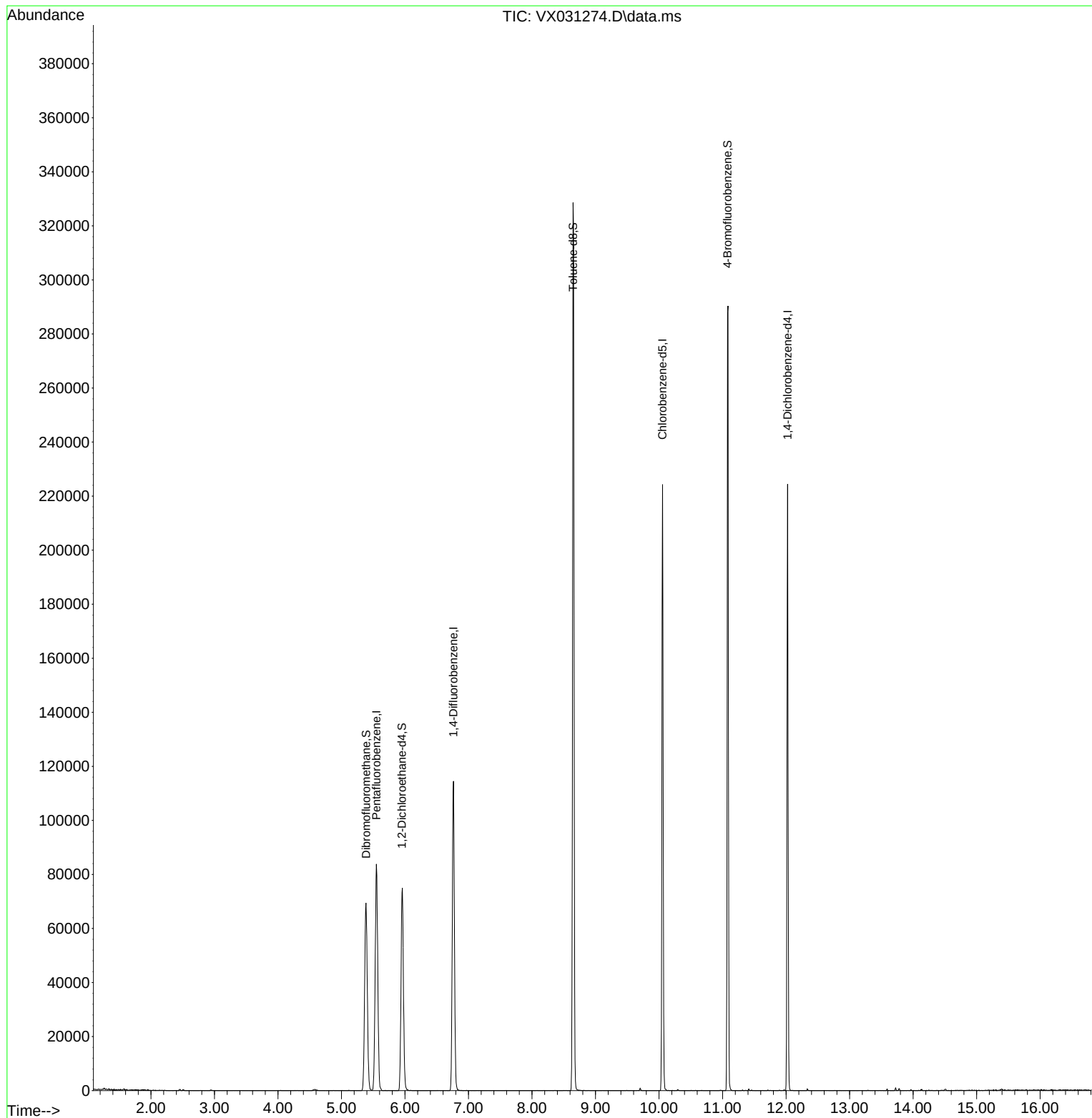
Target Compounds	Qvalue

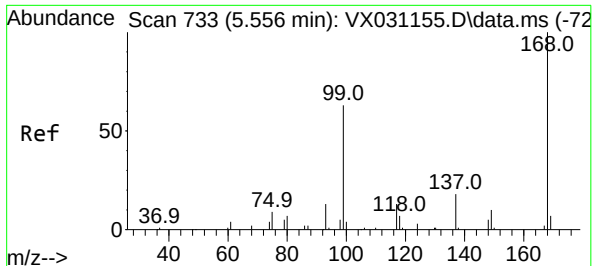
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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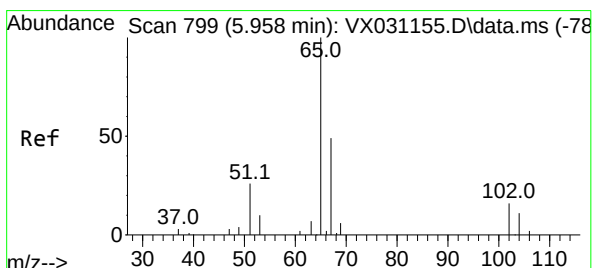
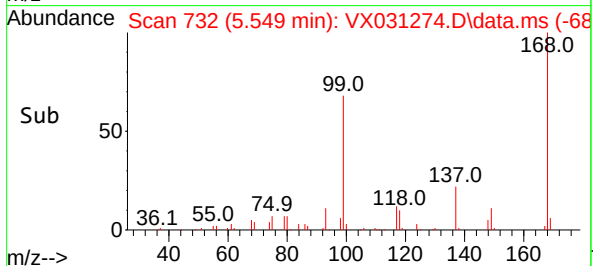
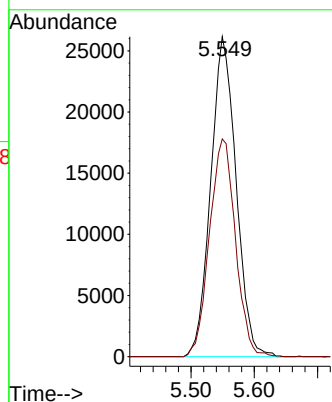
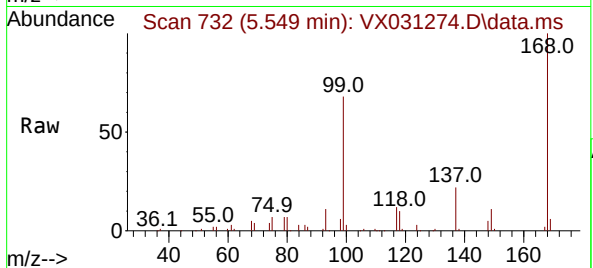




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX031274.D
Acq: 12 Sep 2022 13:08

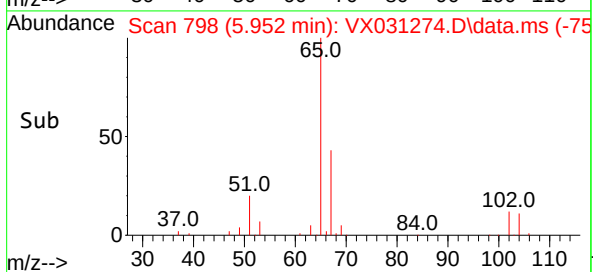
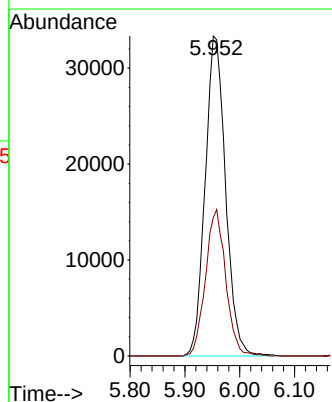
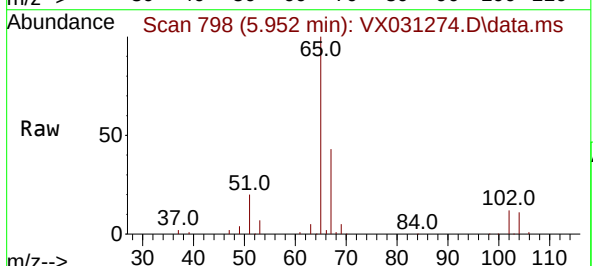
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBL01

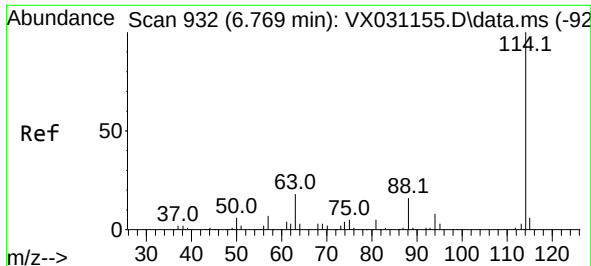
Tgt Ion:168 Resp: 72881
Ion Ratio Lower Upper
168 100
99 68.1 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 49.965 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.007 min
Lab File: VX031274.D
Acq: 12 Sep 2022 13:08

Tgt Ion: 65 Resp: 86214
Ion Ratio Lower Upper
65 100
67 45.3 0.0 109.6

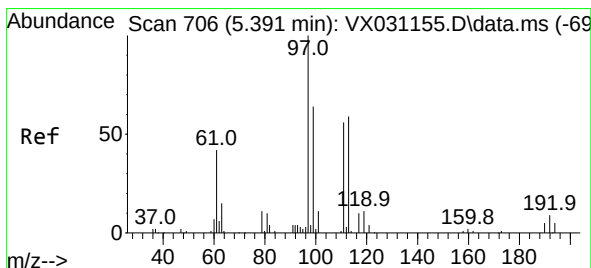
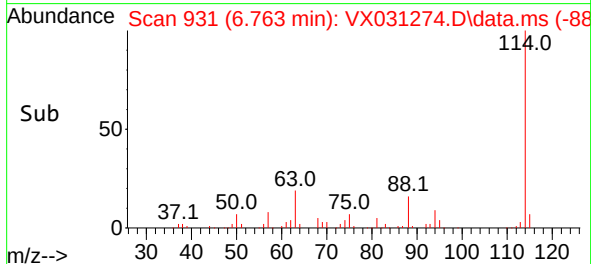
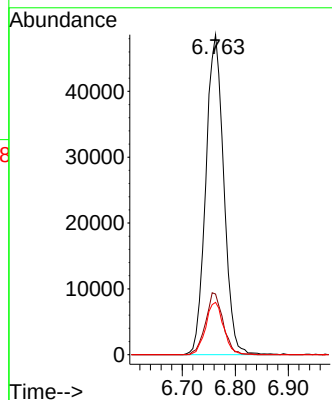
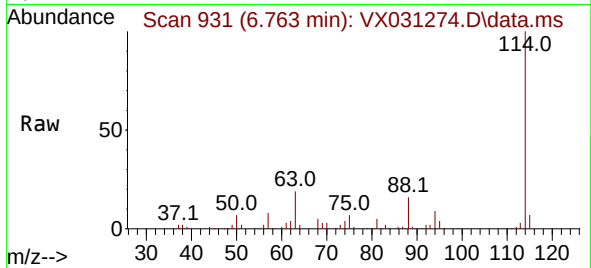




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.007 min
Lab File: VX031274.D
Acq: 12 Sep 2022 13:08

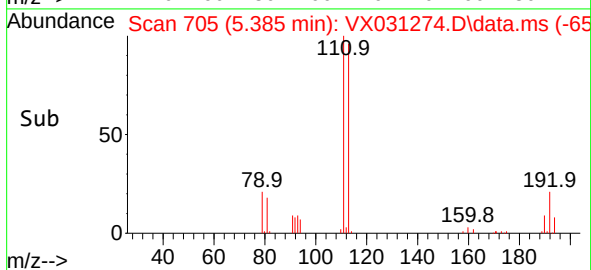
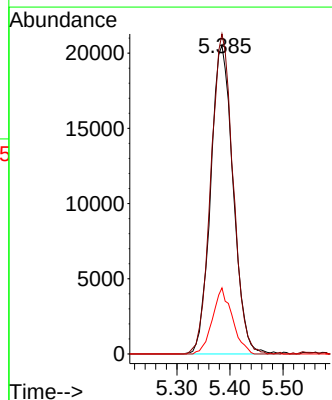
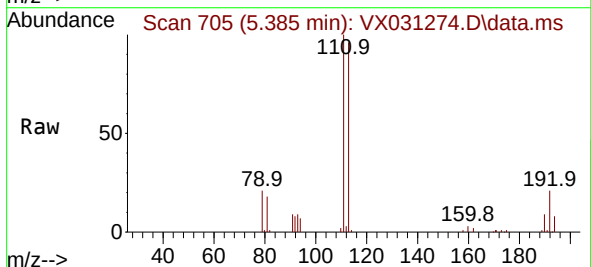
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBL01

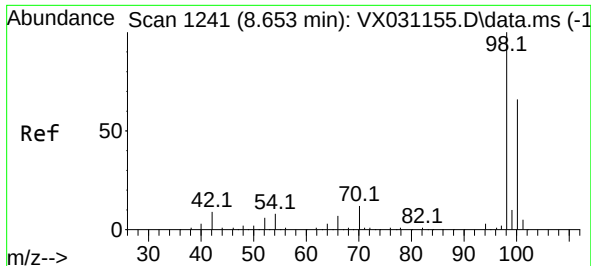
Tgt Ion:114 Resp: 114100
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.4
88 16.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.563 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.007 min
Lab File: VX031274.D
Acq: 12 Sep 2022 13:08

Tgt Ion:113 Resp: 60382
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 18.9 14.8 22.2

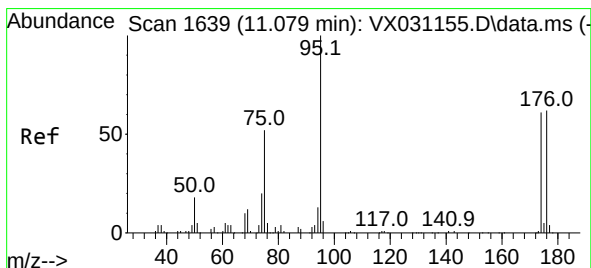
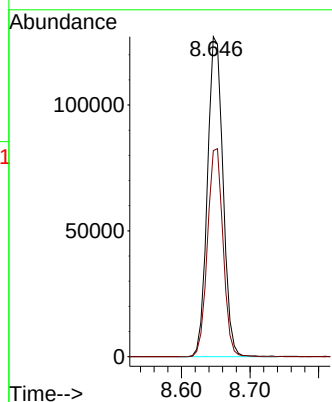
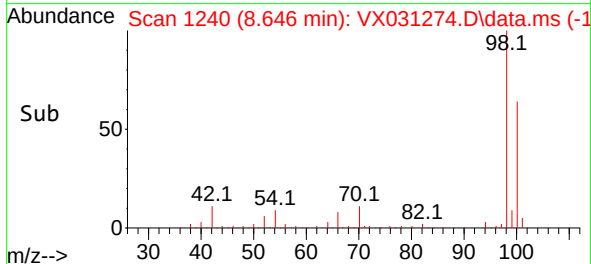
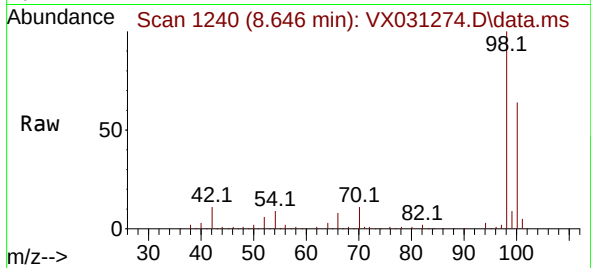




#50
Toluene-d8
Concen: 44.559 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX031274.D
Acq: 12 Sep 2022 13:08

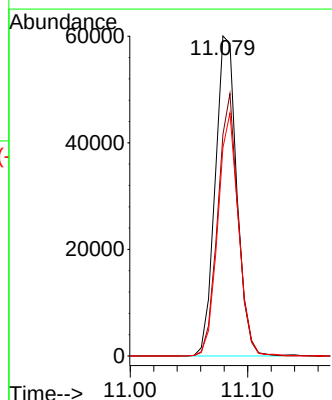
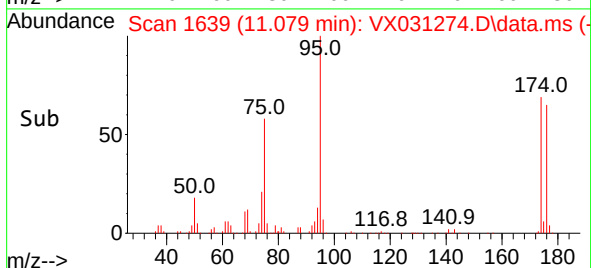
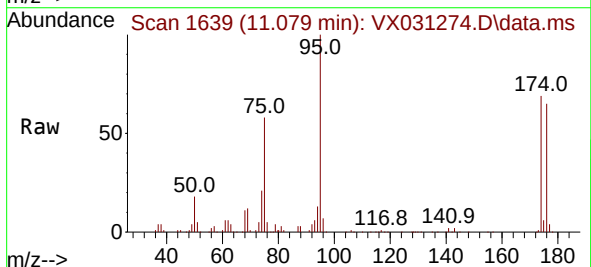
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBL01

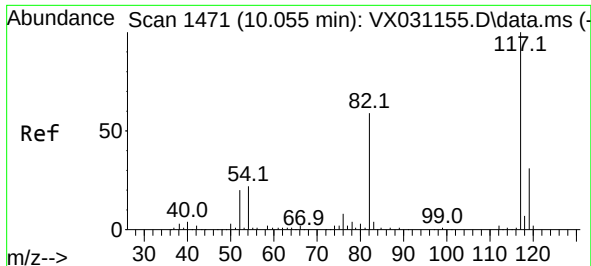
Tgt Ion: 98 Resp: 201293
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.331 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031274.D
Acq: 12 Sep 2022 13:08

Tgt Ion: 95 Resp: 76702
Ion Ratio Lower Upper
95 100
174 77.1 0.0 149.0
176 72.7 0.0 146.0

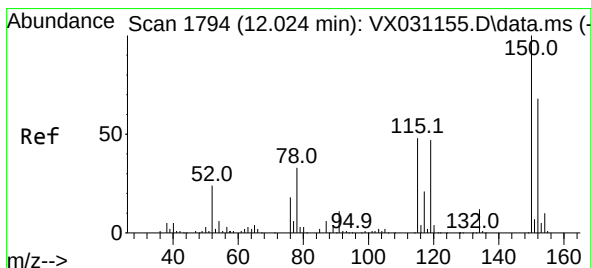
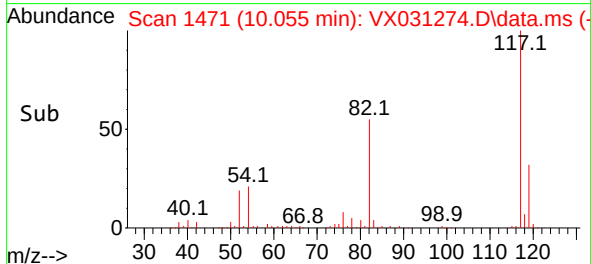
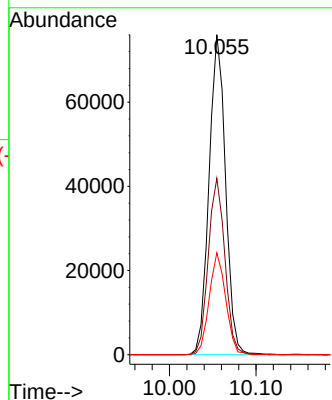
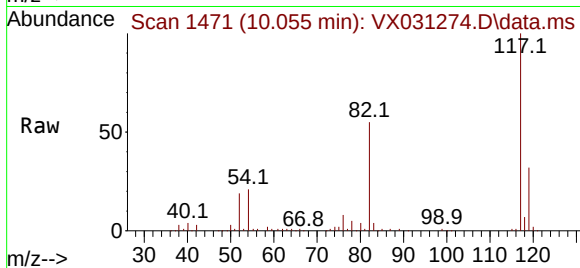




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031274.D
Acq: 12 Sep 2022 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0912WBL01

Tgt Ion:117 Resp: 100587
Ion Ratio Lower Upper
117 100
82 55.1 42.7 64.1
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031274.D
Acq: 12 Sep 2022 13:08

Tgt Ion:152 Resp: 43961
Ion Ratio Lower Upper
152 100
115 63.6 40.5 121.5
150 158.6 0.0 347.0

