

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
 Data File : VX030342.D
 Acq On : 02 Aug 2022 10:53
 Operator : JC/MD
 Sample : VX0802WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBL01

Quant Time: Aug 02 15:48:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	145284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251360	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139998	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163351	55.940	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.880%
35) Dibromofluoromethane	5.391	113	129483	53.887	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.780%
50) Toluene-d8	8.653	98	480638	51.651	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.300%
62) 4-Bromofluorobenzene	11.079	95	164818	47.725	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.440%

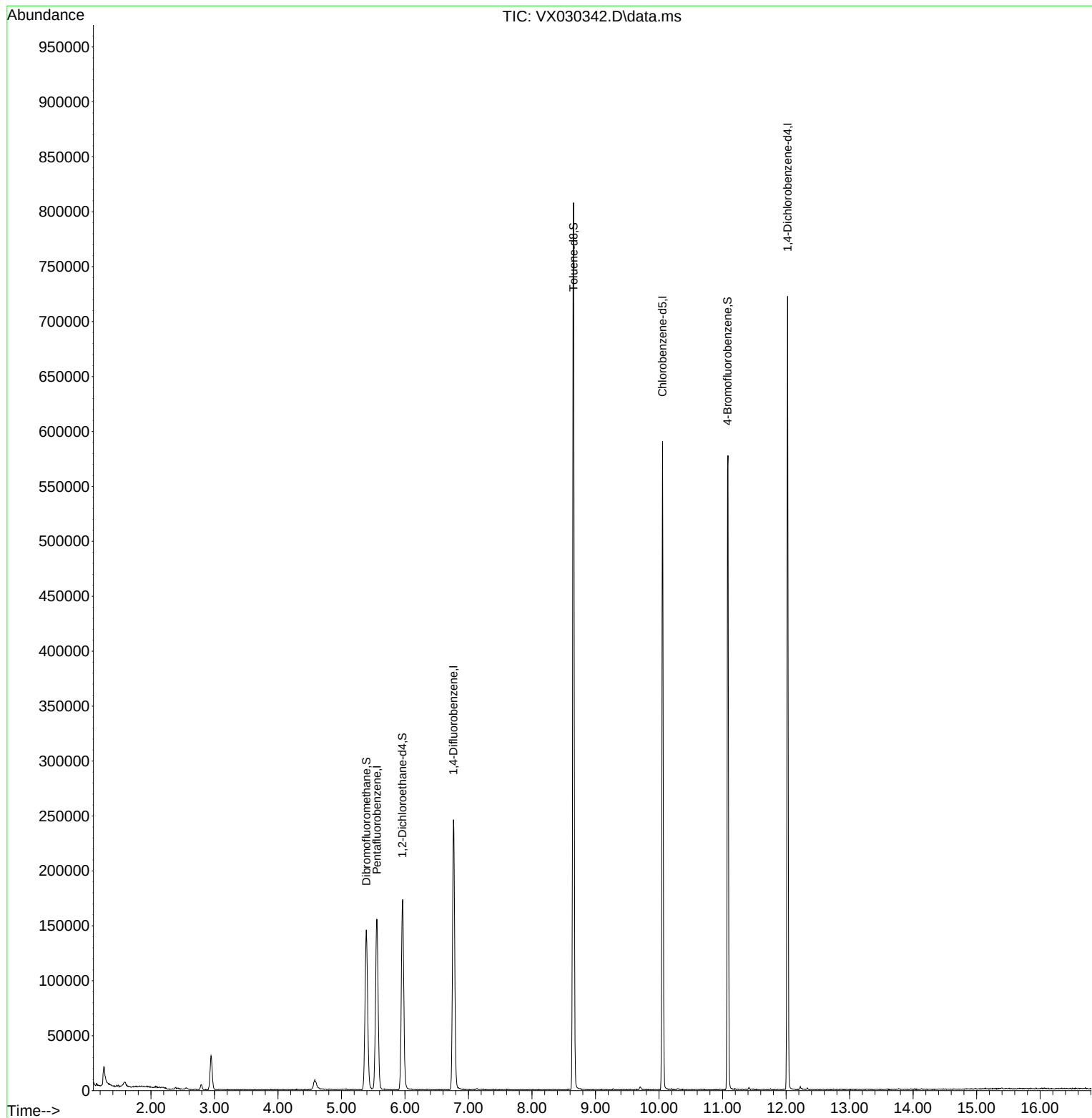
Target Compounds	Qvalue

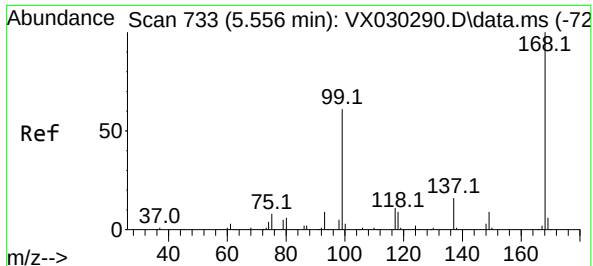
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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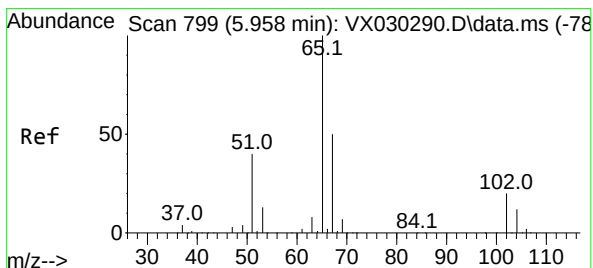
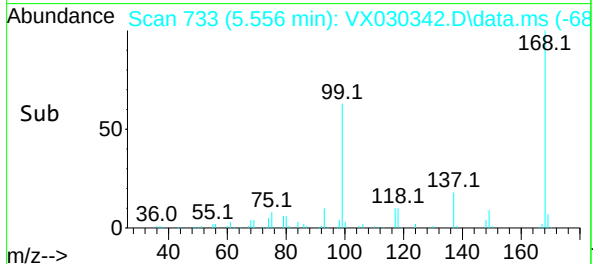
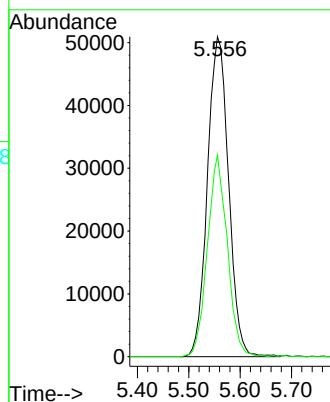
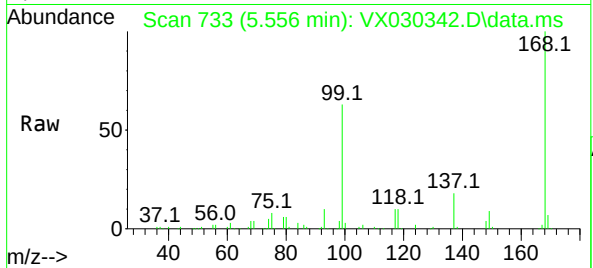




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX030342.D
Acq: 02 Aug 2022 10:53

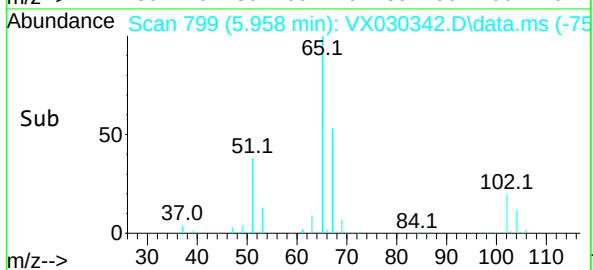
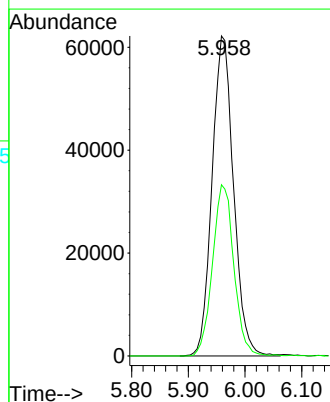
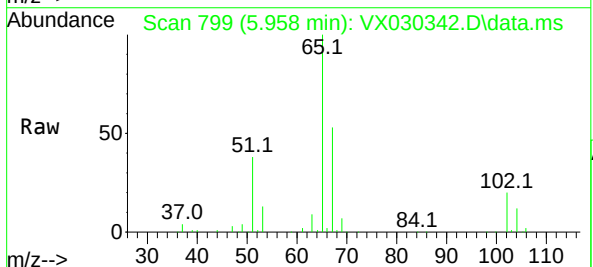
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBL01

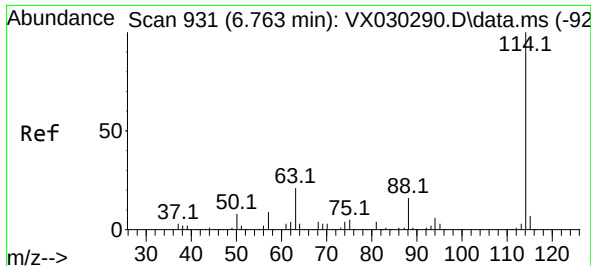
Tgt Ion:168 Resp: 145284
Ion Ratio Lower Upper
168 100
99 63.0 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 55.940 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030342.D
Acq: 02 Aug 2022 10:53

Tgt Ion: 65 Resp: 163351
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6

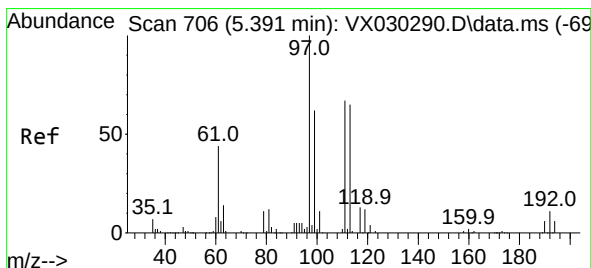
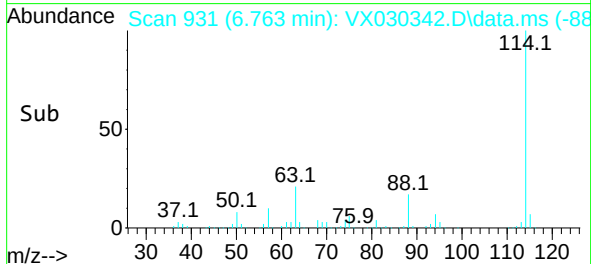
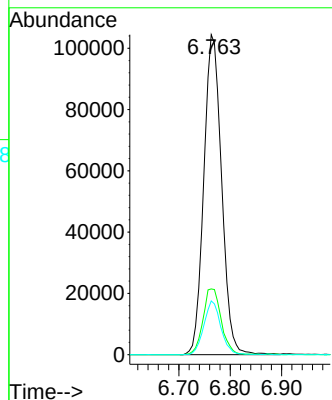
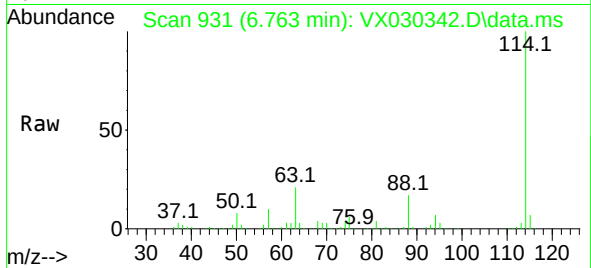




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030342.D
Acq: 02 Aug 2022 10:53

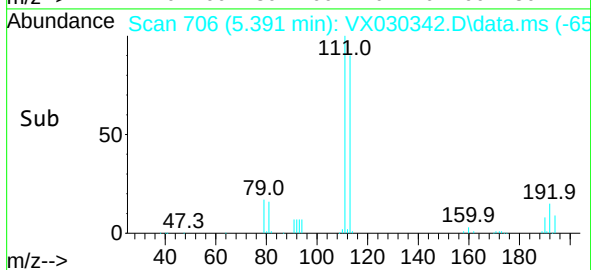
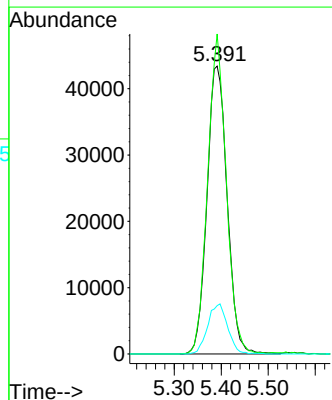
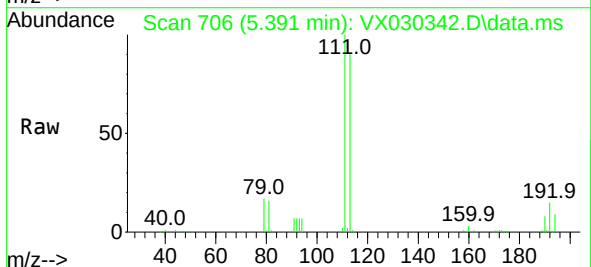
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBL01

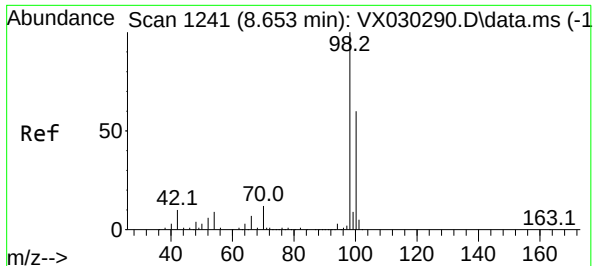
Tgt Ion:114 Resp: 251360
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.4
88 16.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.887 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030342.D
Acq: 02 Aug 2022 10:53

Tgt Ion:113 Resp: 129483
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 17.2 14.8 22.2

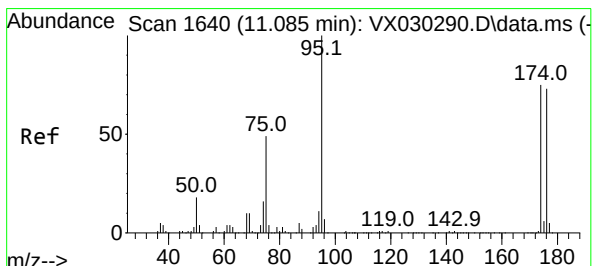
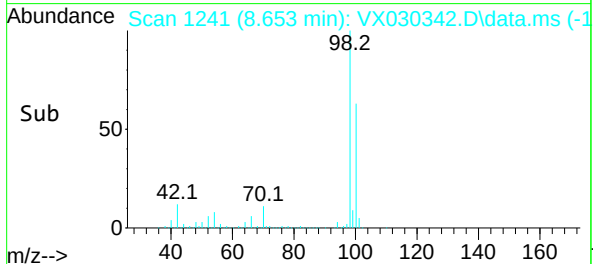
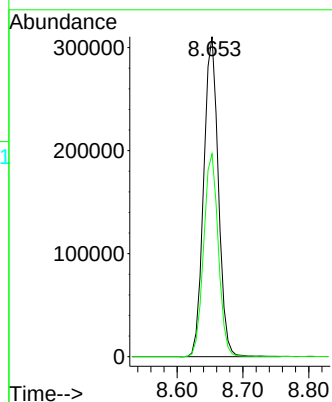
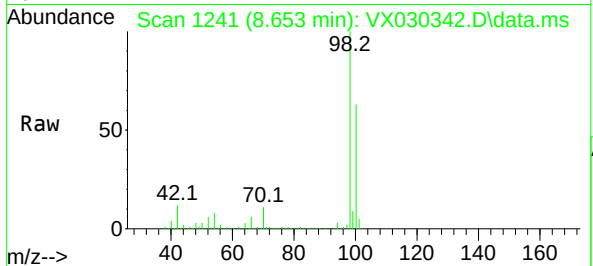




#50
Toluene-d8
Concen: 51.651 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030342.D
Acq: 02 Aug 2022 10:53

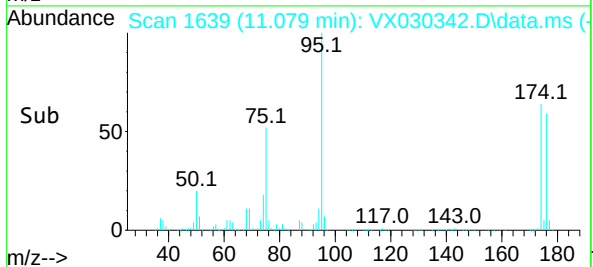
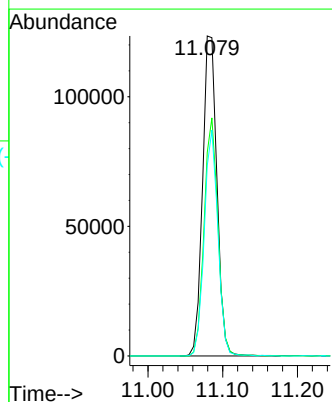
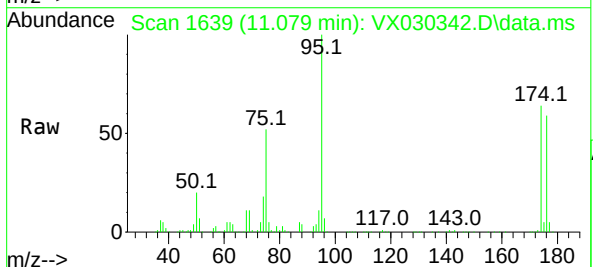
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBL01

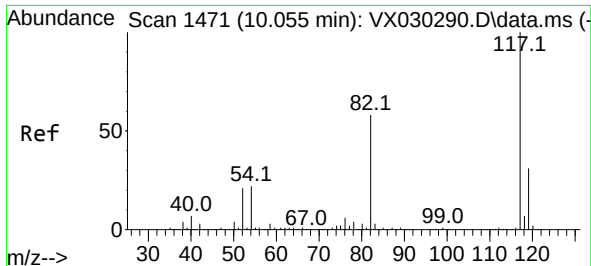
Tgt Ion: 98 Resp: 480638
Ion Ratio Lower Upper
98 100
100 63.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 47.725 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030342.D
Acq: 02 Aug 2022 10:53

Tgt Ion: 95 Resp: 164818
Ion Ratio Lower Upper
95 100
174 71.8 0.0 149.0
176 66.9 0.0 146.0

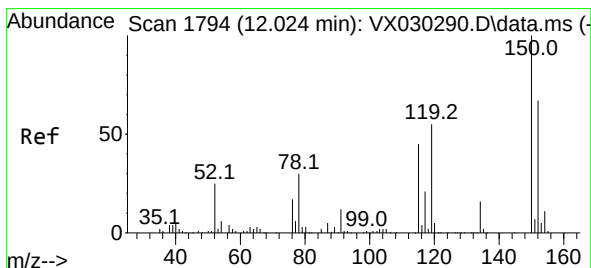
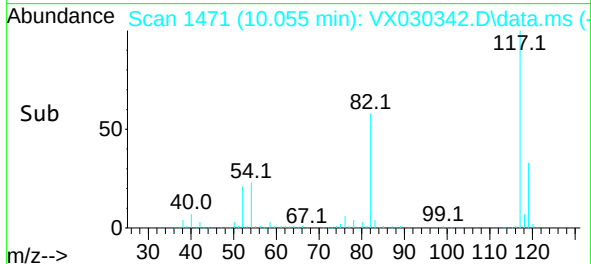
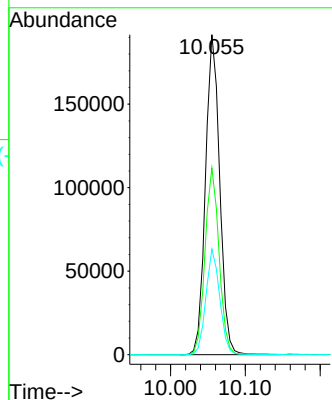
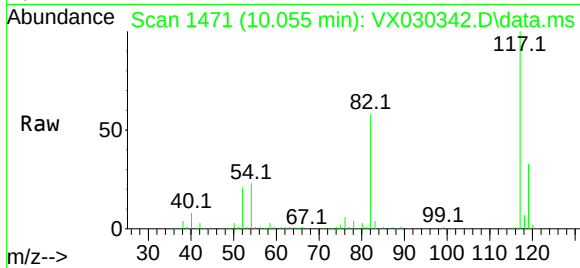




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030342.D
Acq: 02 Aug 2022 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBL01

Tgt Ion:117 Resp: 253481
Ion Ratio Lower Upper
117 100
82 58.4 42.7 64.1
119 33.0 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: VX030342.D
Acq: 02 Aug 2022 10:53

Tgt Ion:152 Resp: 139998
Ion Ratio Lower Upper
152 100
115 60.9 40.5 121.5
150 157.5 0.0 347.0

