

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031890.D
 Acq On : 05 Oct 2022 12:58
 Operator : JC/MD
 Sample : VX1005MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005MBL01

Quant Time: Oct 05 13:24:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	119815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	166162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174344	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87462	48.466	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.940%
35) Dibromofluoromethane	5.385	113	88411	48.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	8.647	98	314955	48.909	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.820%
62) 4-Bromofluorobenzene	11.079	95	108633	46.898	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.800%

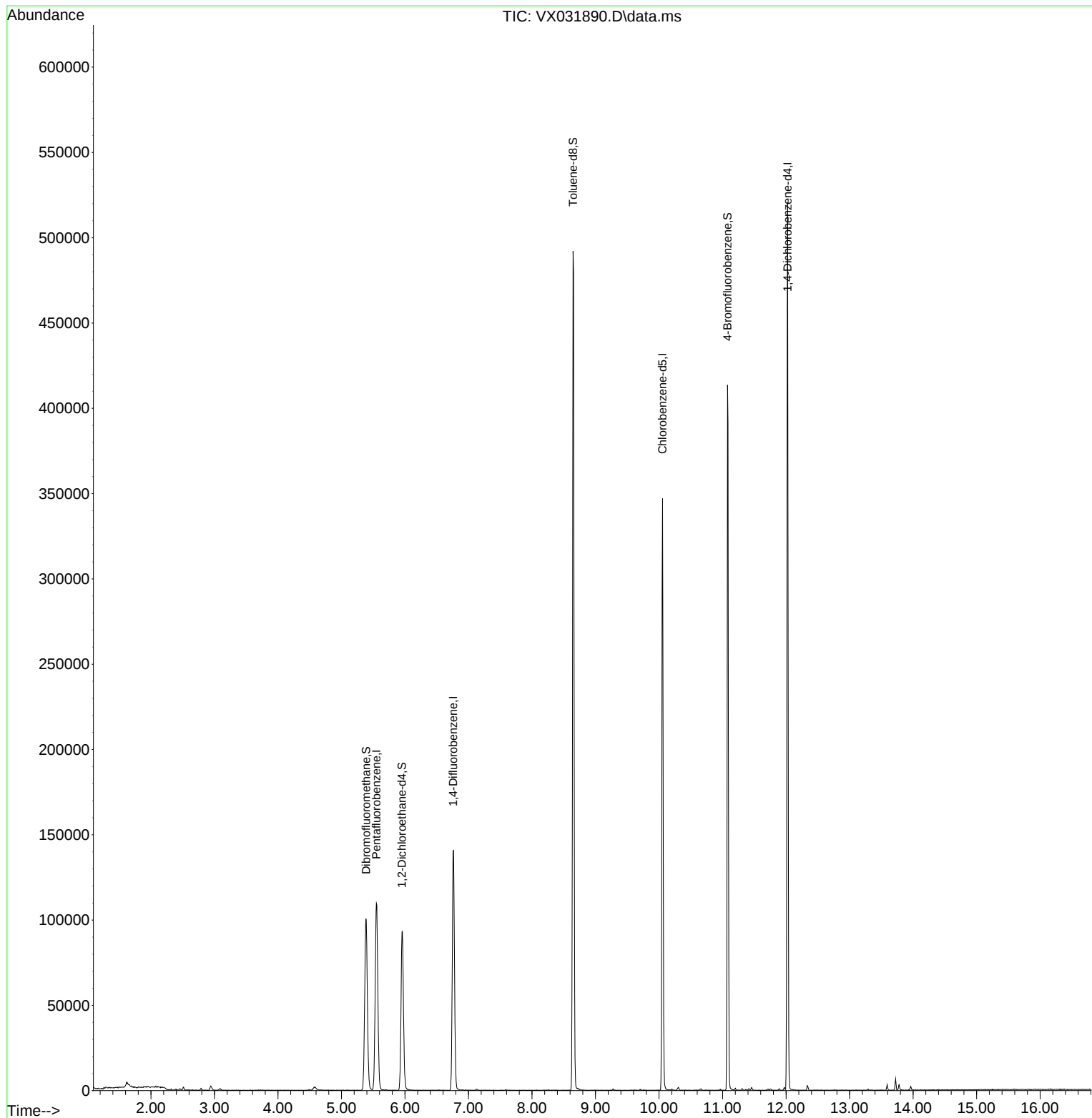
Target Compounds	Qvalue

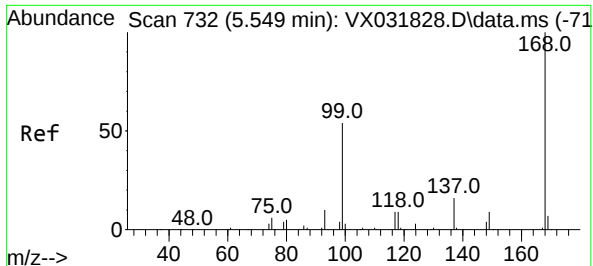
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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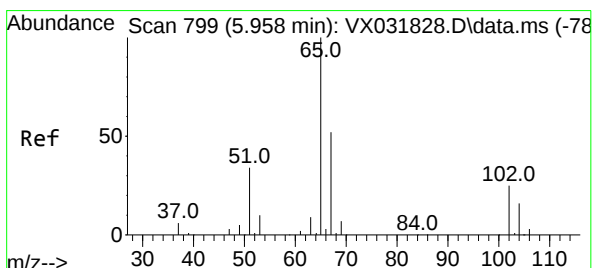
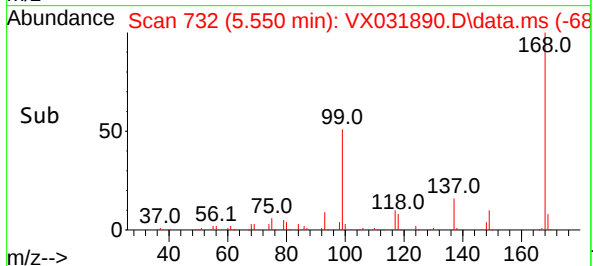
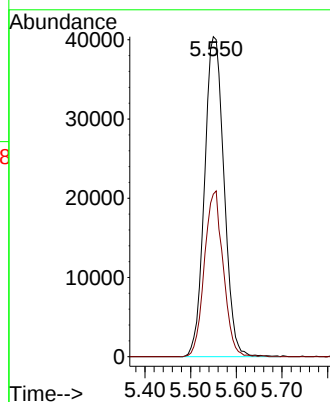
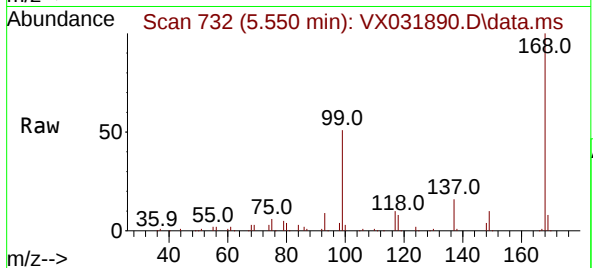




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031890.D
Acq: 05 Oct 2022 12:58

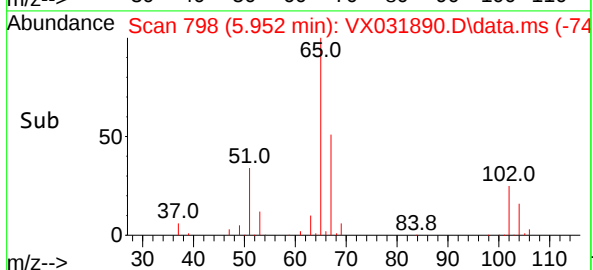
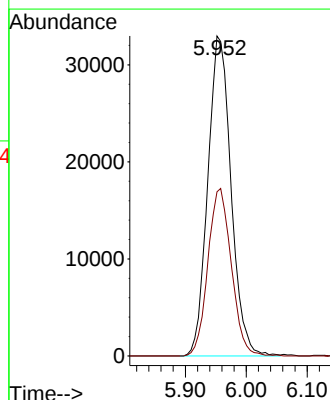
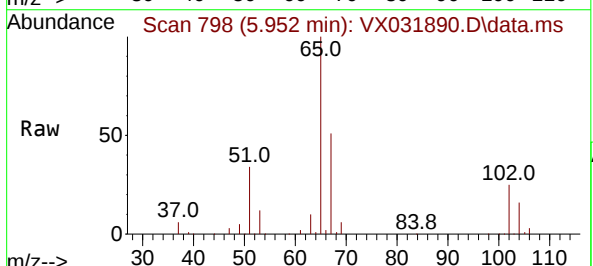
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBL01

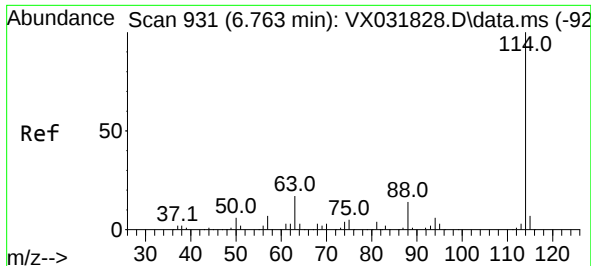
Tgt Ion:168 Resp: 119815
Ion Ratio Lower Upper
168 100
99 50.8 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 48.466 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX031890.D
Acq: 05 Oct 2022 12:58

Tgt Ion: 65 Resp: 87462
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.4

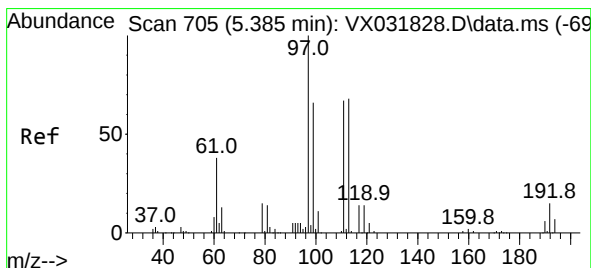
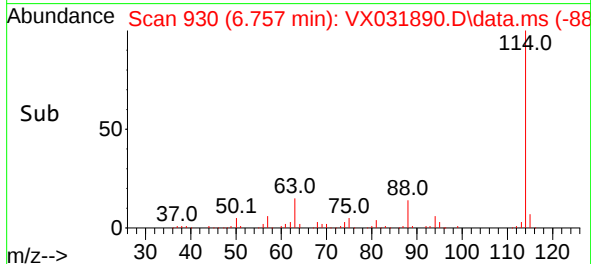
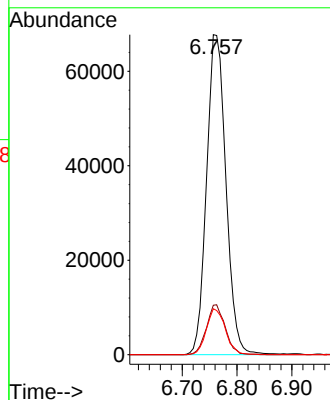
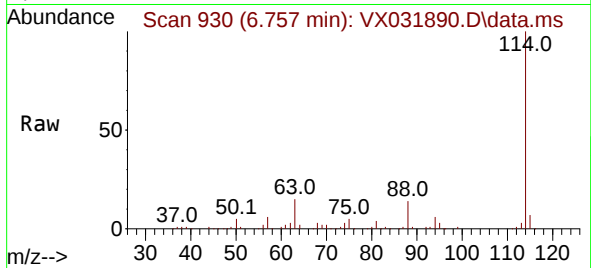




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX031890.D
Acq: 05 Oct 2022 12:58

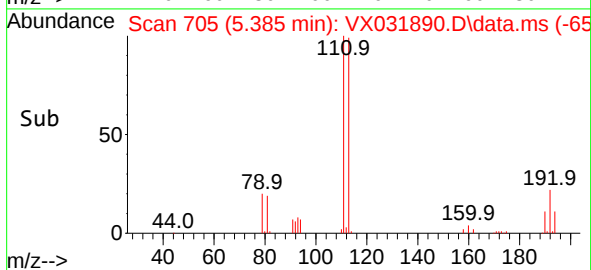
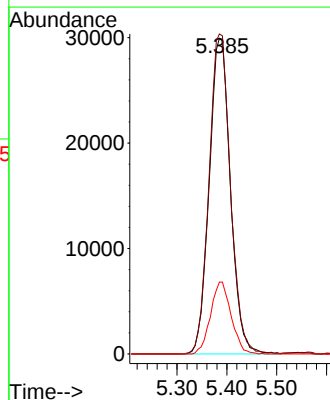
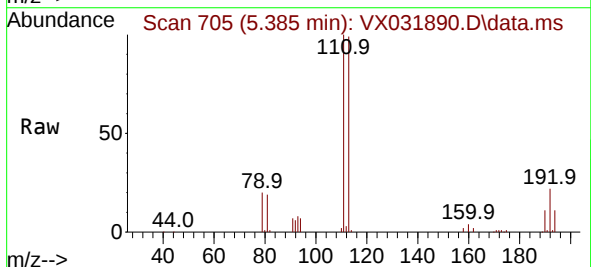
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBL01

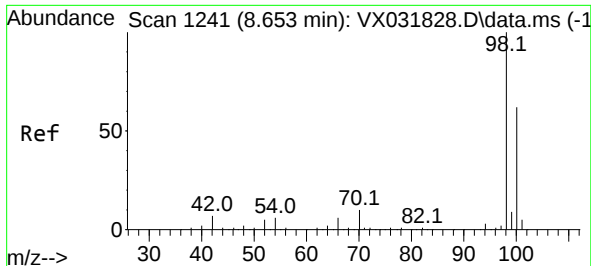
Tgt Ion:114 Resp: 166162
Ion Ratio Lower Upper
114 100
63 15.5 0.0 42.6
88 14.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.632 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031890.D
Acq: 05 Oct 2022 12:58

Tgt Ion:113 Resp: 88411
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 22.1 14.1 21.1#

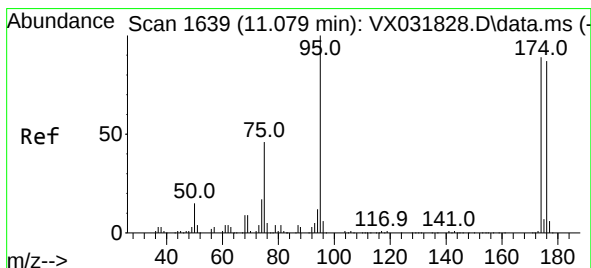
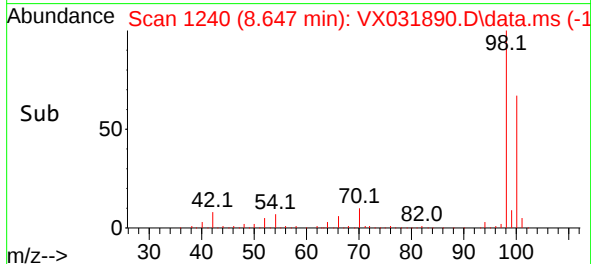
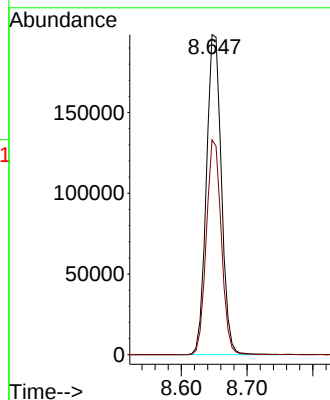
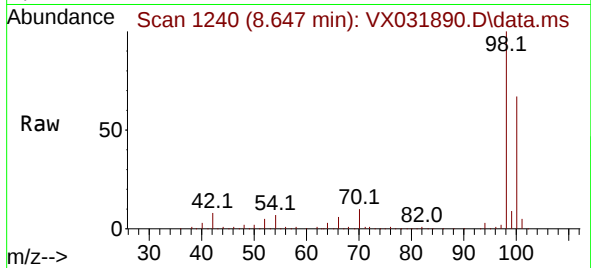




#50
Toluene-d8
Concen: 48.909 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031890.D
Acq: 05 Oct 2022 12:58

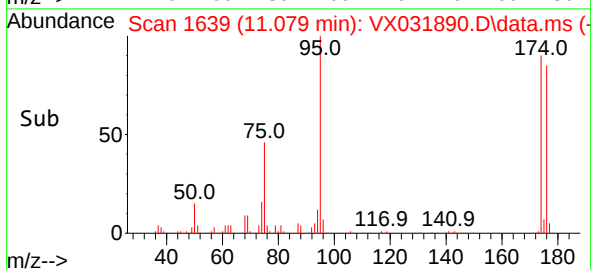
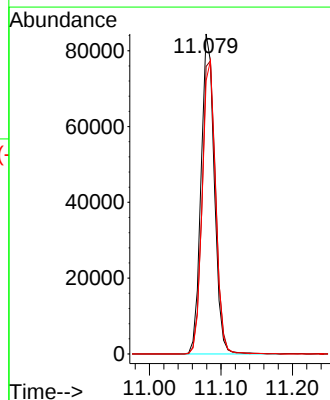
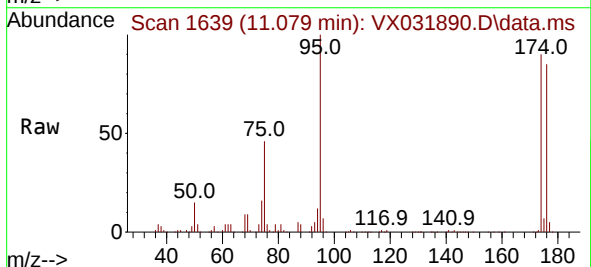
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBL01

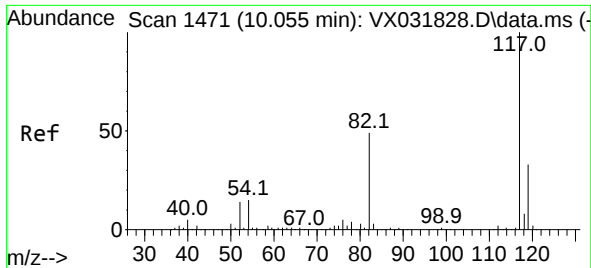
Tgt Ion: 98 Resp: 314955
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.898 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031890.D
Acq: 05 Oct 2022 12:58

Tgt Ion: 95 Resp: 108633
Ion Ratio Lower Upper
95 100
174 94.6 0.0 153.2
176 92.3 0.0 144.0

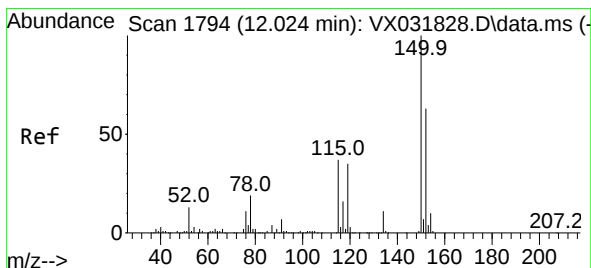
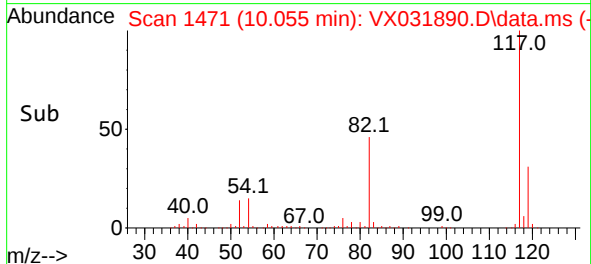
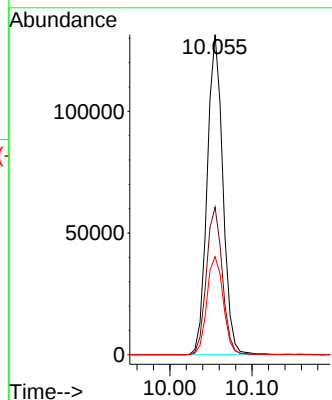
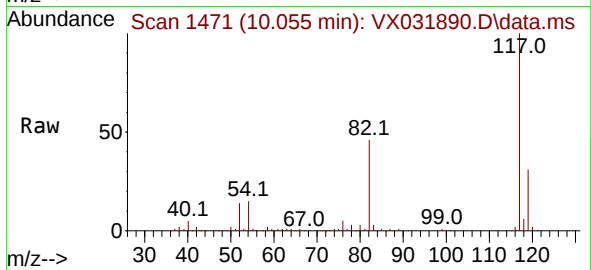




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031890.D
Acq: 05 Oct 2022 12:58

Instrument :
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ClientSampleId :
VX1005MBL01

Tgt Ion:117 Resp: 174344
Ion Ratio Lower Upper
117 100
82 46.1 46.8 70.2#
119 30.7 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031890.D
Acq: 05 Oct 2022 12:58

Tgt Ion:152 Resp: 117741
Ion Ratio Lower Upper
152 100
115 56.8 43.4 130.1
150 159.5 0.0 346.8

