

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
 Data File : VX030341.D
 Acq On : 02 Aug 2022 10:30
 Operator : JC/MD
 Sample : VX0802MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802MBL01

Quant Time: Aug 02 15:48:12 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	159887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	267922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148361	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170457	53.042	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.080%
35) Dibromofluoromethane	5.385	113	134746	52.611	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.220%
50) Toluene-d8	8.647	98	502957	50.708	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.420%
62) 4-Bromofluorobenzene	11.079	95	172730	46.924	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.840%

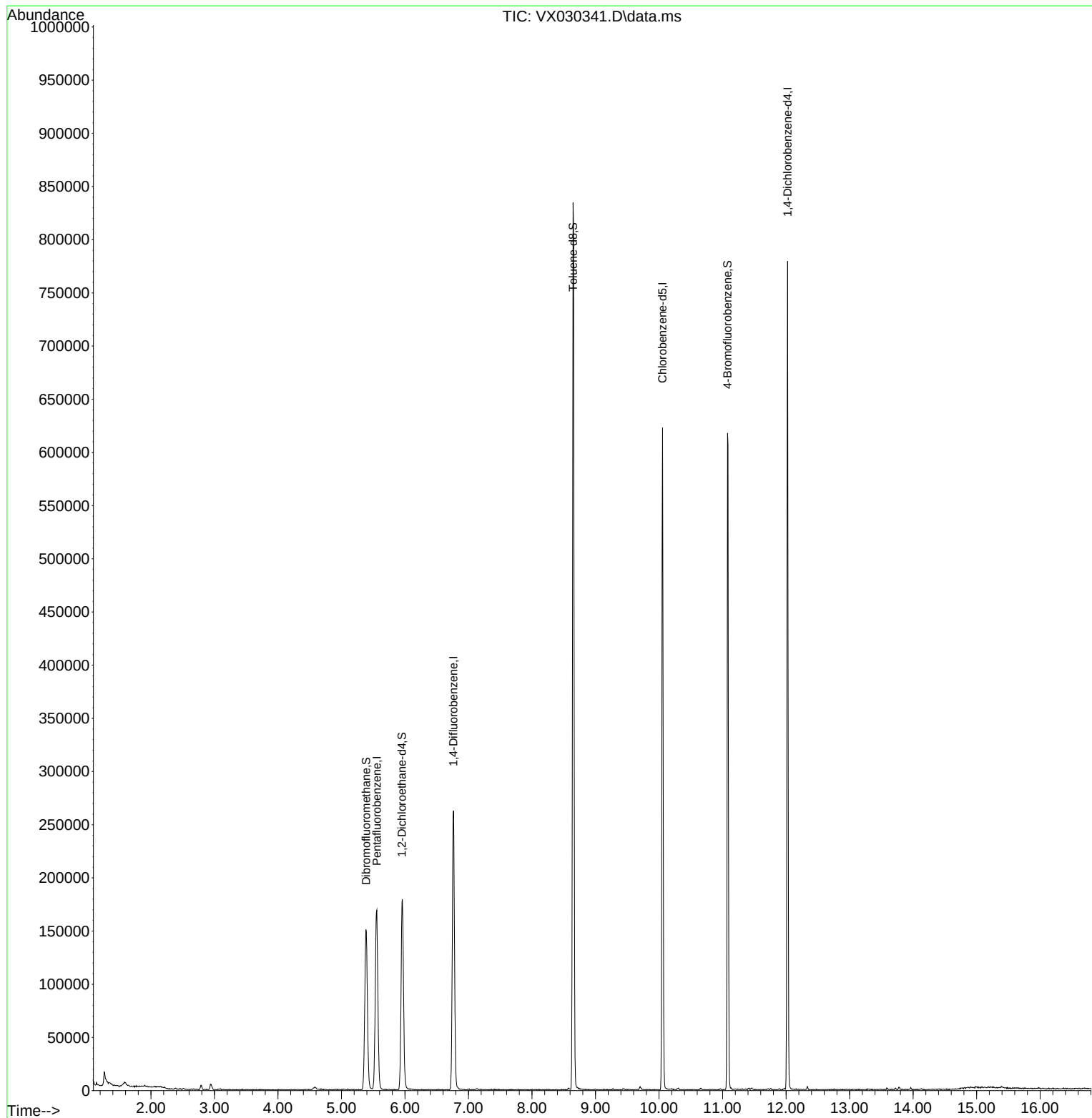
Target Compounds	Qvalue

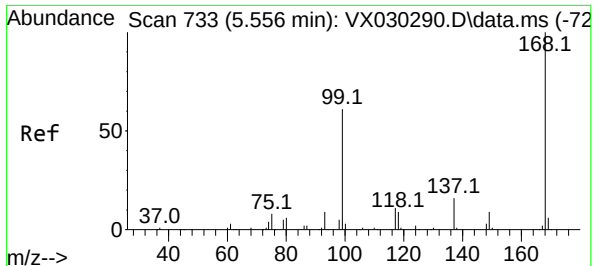
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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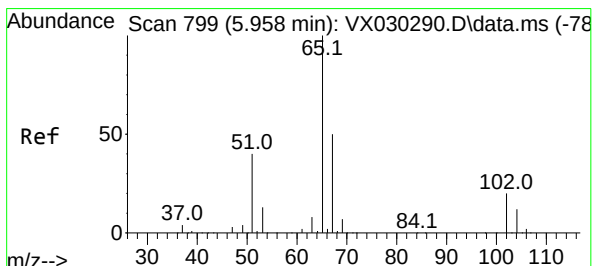
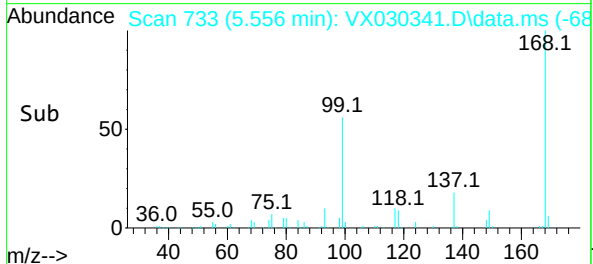
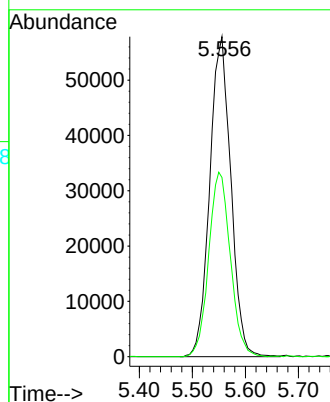
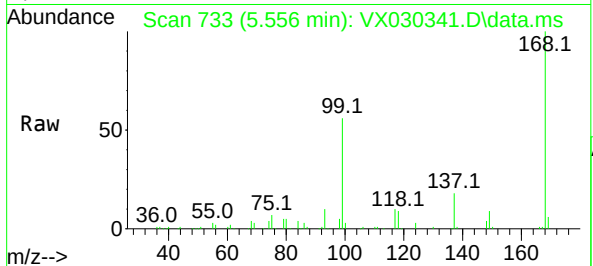




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX030341.D
Acq: 02 Aug 2022 10:30

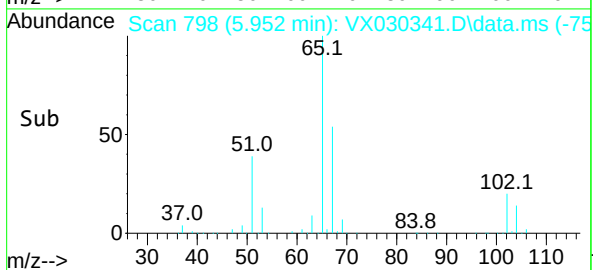
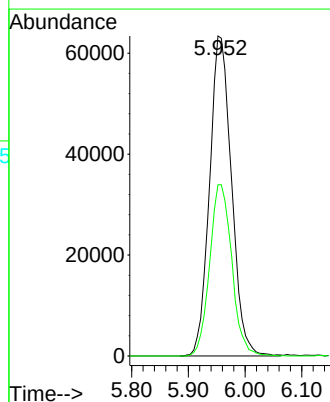
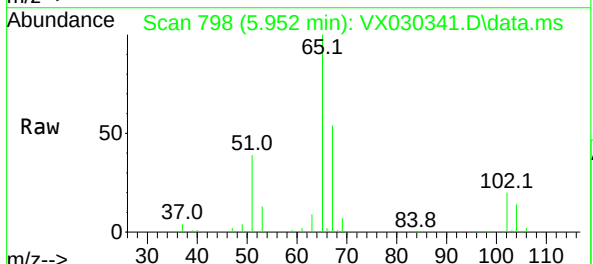
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

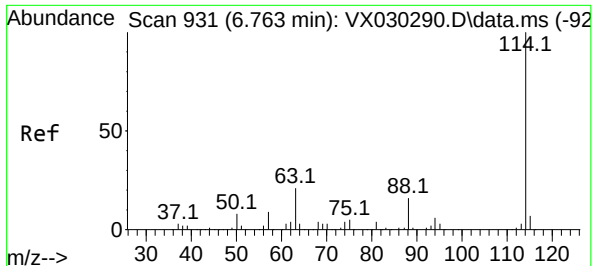
Tgt Ion:168 Resp: 159887
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 53.042 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.012 min
Lab File: VX030341.D
Acq: 02 Aug 2022 10:30

Tgt Ion: 65 Resp: 170457
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.6

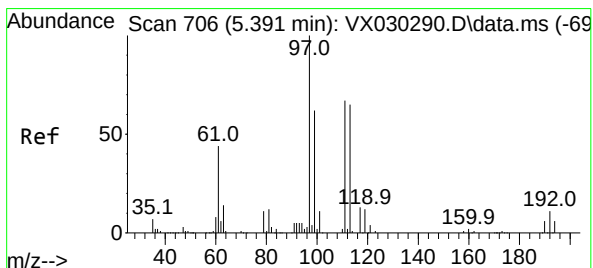
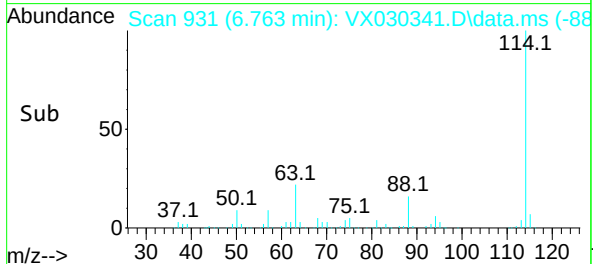
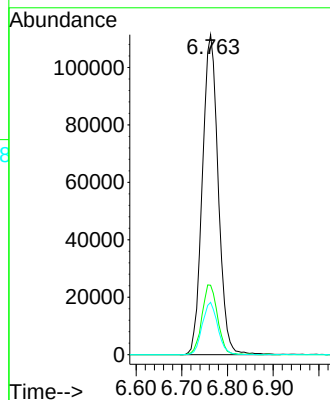
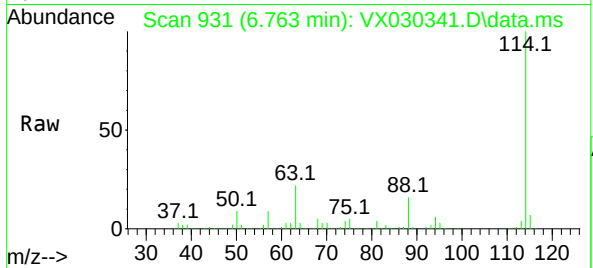




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030341.D
Acq: 02 Aug 2022 10:30

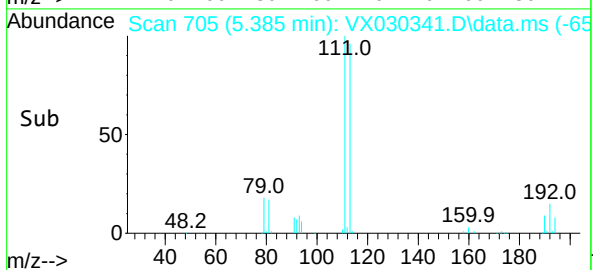
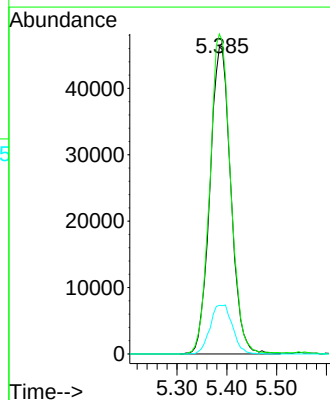
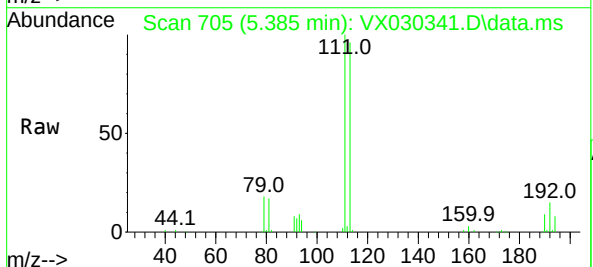
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

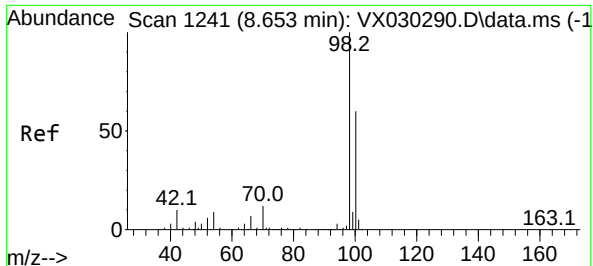
Tgt Ion:114 Resp: 267922
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.4
88 16.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.611 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030341.D
Acq: 02 Aug 2022 10:30

Tgt Ion:113 Resp: 134746
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 17.0 14.8 22.2

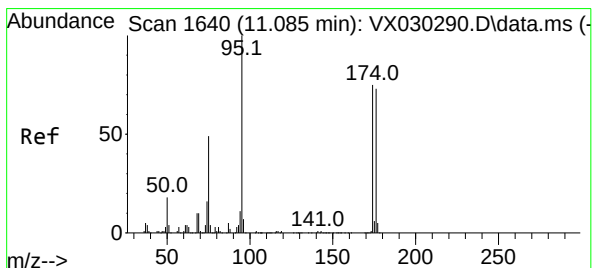
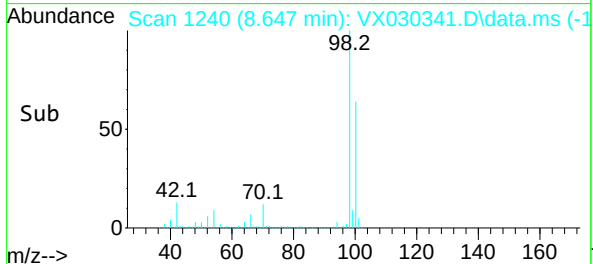
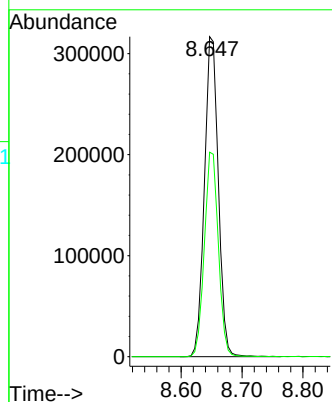
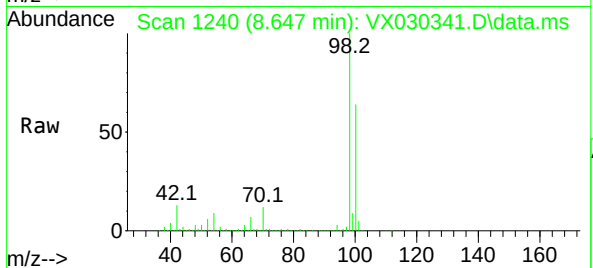




#50
Toluene-d8
Concen: 50.708 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX030341.D
Acq: 02 Aug 2022 10:30

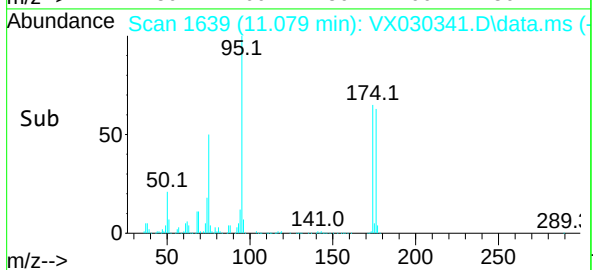
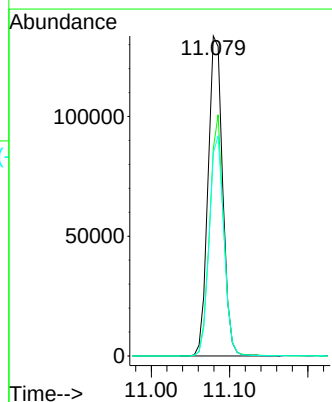
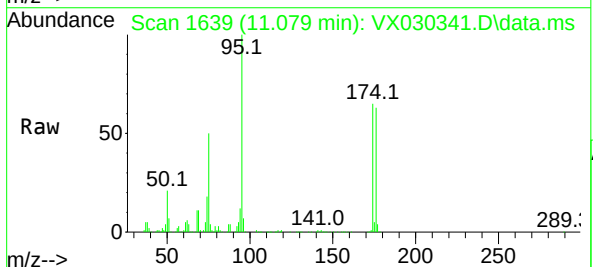
Instrument :
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ClientSampleId :
VX0802MBL01

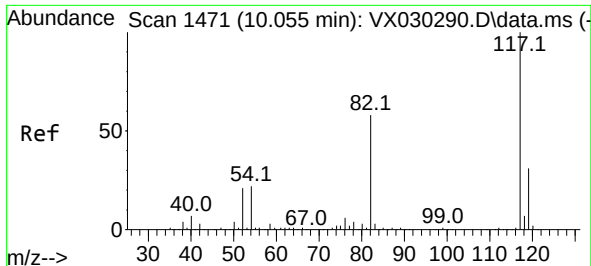
Tgt Ion: 98 Resp: 502957
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.924 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030341.D
Acq: 02 Aug 2022 10:30

Tgt Ion: 95 Resp: 172730
Ion Ratio Lower Upper
95 100
174 72.1 0.0 149.0
176 68.7 0.0 146.0

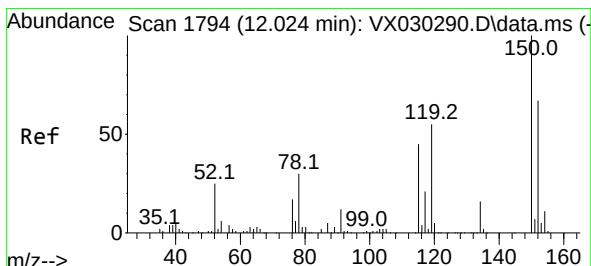
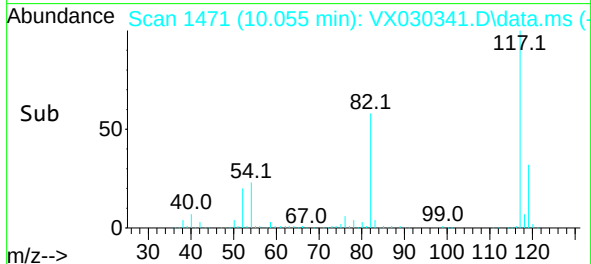
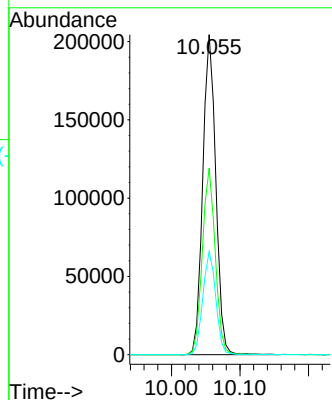
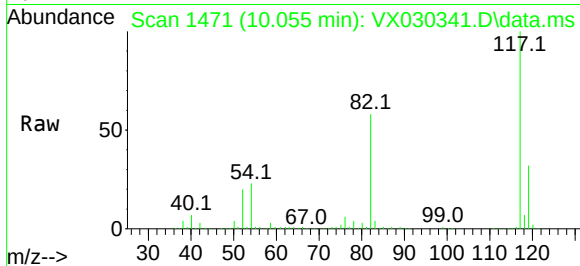




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030341.D
Acq: 02 Aug 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

Tgt Ion:117 Resp: 271100
Ion Ratio Lower Upper
117 100
82 58.3 42.7 64.1
119 32.3 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: VX030341.D
Acq: 02 Aug 2022 10:30

Tgt Ion:152 Resp: 148361
Ion Ratio Lower Upper
152 100
115 61.7 40.5 121.5
150 158.8 0.0 347.0

