

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030994.D
 Acq On : 31 Aug 2022 22:36
 Operator : JC/MD
 Sample : VX0831WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBL02

Quant Time: Sep 01 00:59:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	217577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	375963	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140030	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	141720	45.413	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.820%
35) Dibromofluoromethane	5.391	113	131776	47.549	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.100%
50) Toluene-d8	8.653	98	494257	48.157	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.320%
62) 4-Bromofluorobenzene	11.085	95	160353	43.874	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.740%

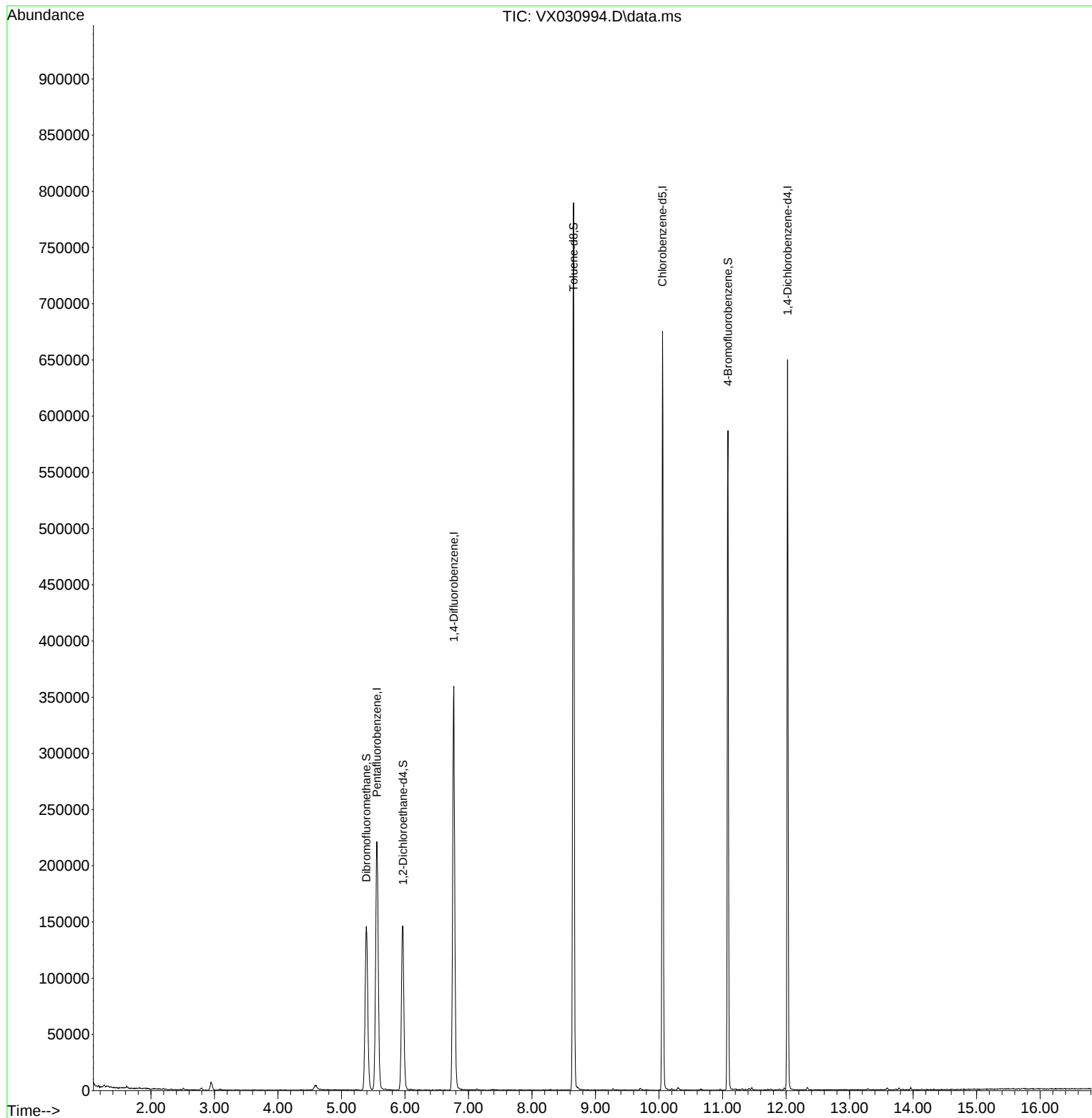
Target Compounds	Qvalue

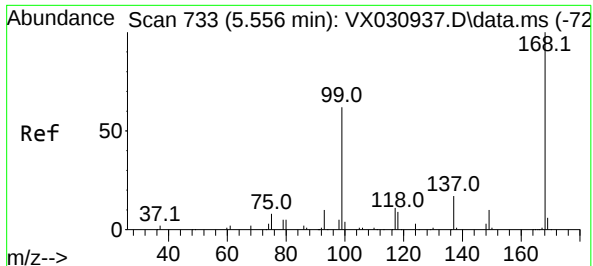
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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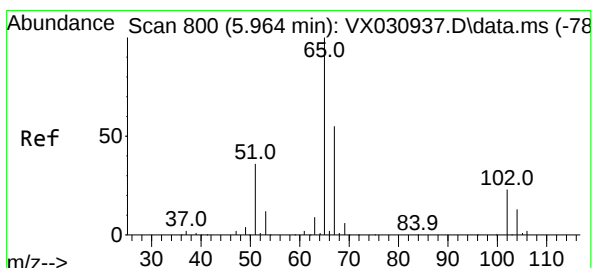
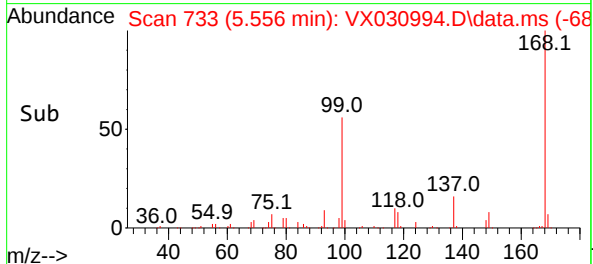
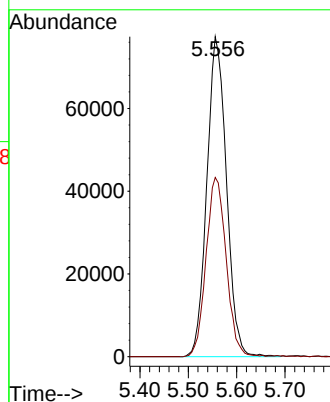
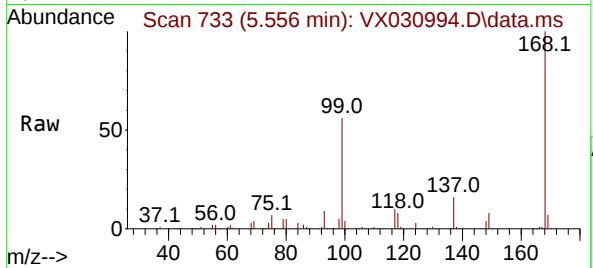




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030994.D
Acq: 31 Aug 2022 22:36

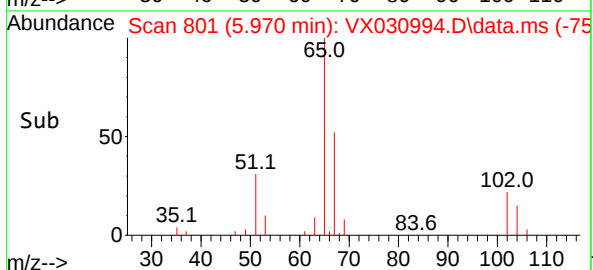
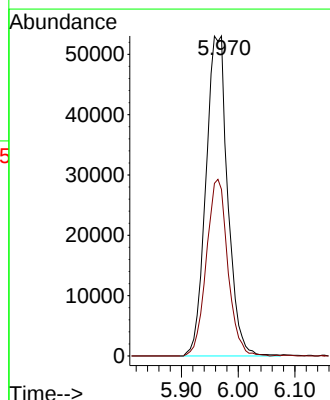
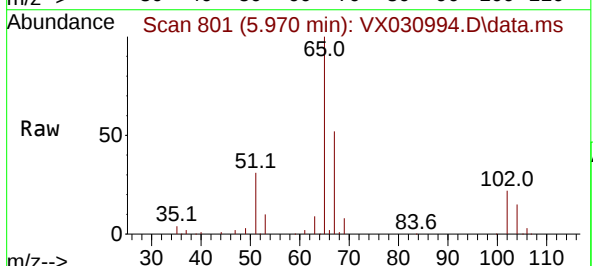
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL02

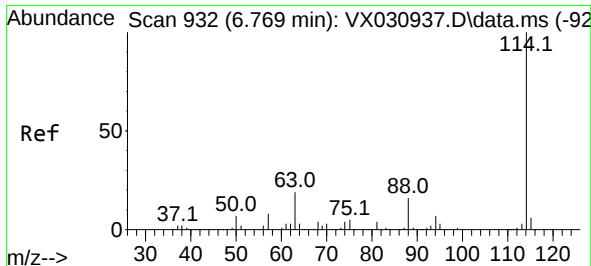
Tgt Ion:168 Resp: 217577
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 45.413 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.012 min
Lab File: VX030994.D
Acq: 31 Aug 2022 22:36

Tgt Ion: 65 Resp: 141720
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.6

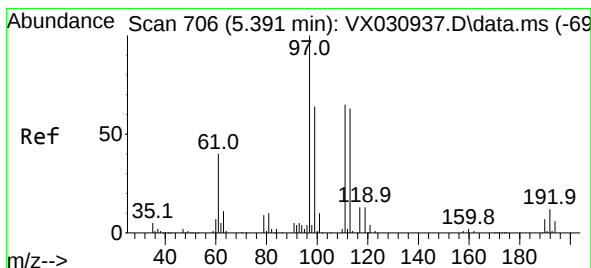
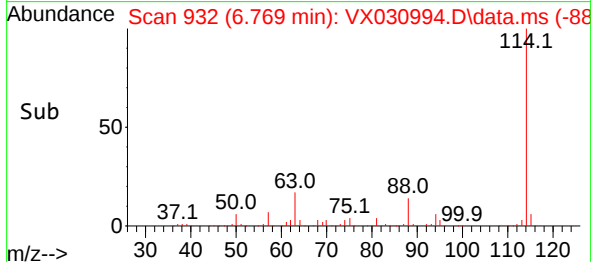
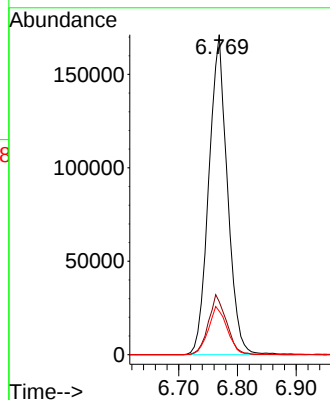
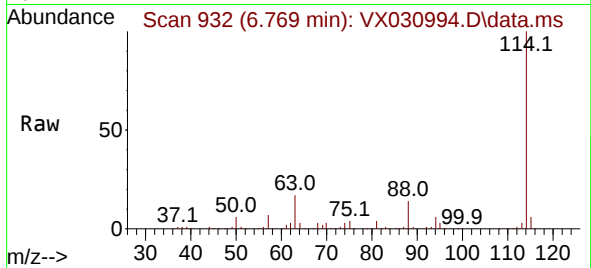




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030994.D
Acq: 31 Aug 2022 22:36

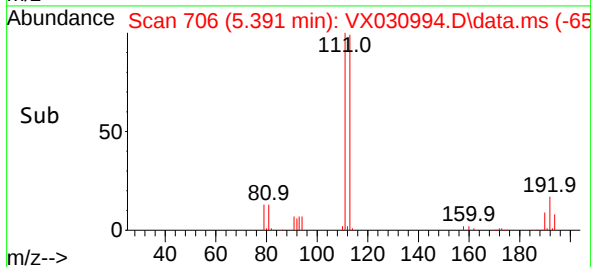
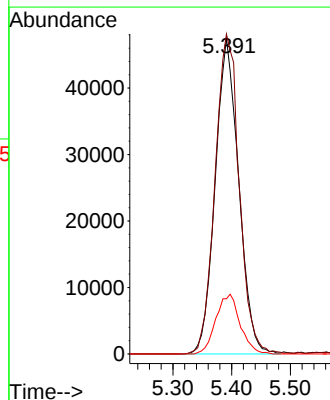
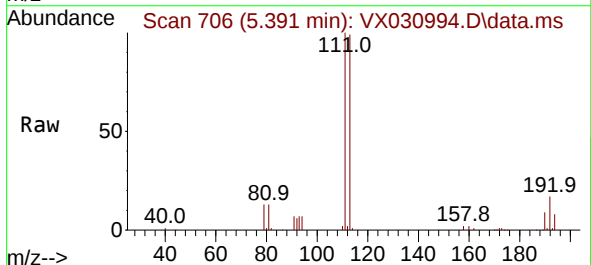
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL02

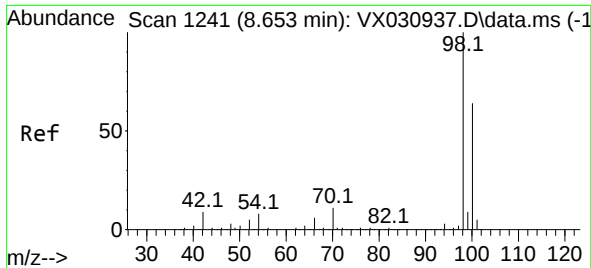
Tgt Ion:114 Resp: 375963
Ion Ratio Lower Upper
114 100
63 16.5 0.0 38.4
88 13.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.549 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030994.D
Acq: 31 Aug 2022 22:36

Tgt Ion:113 Resp: 131776
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 19.5 14.8 22.2

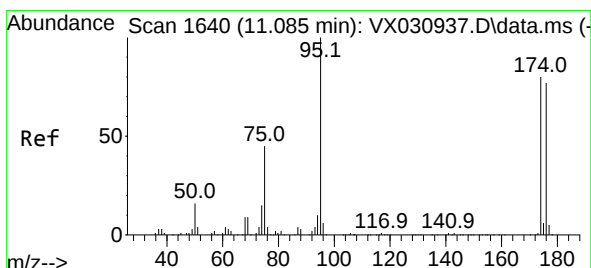
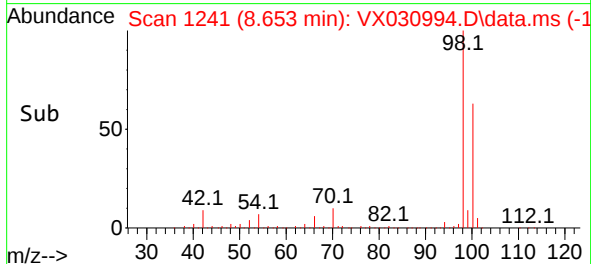
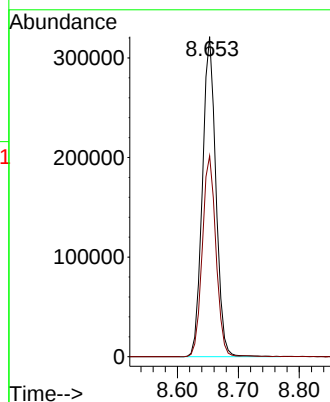
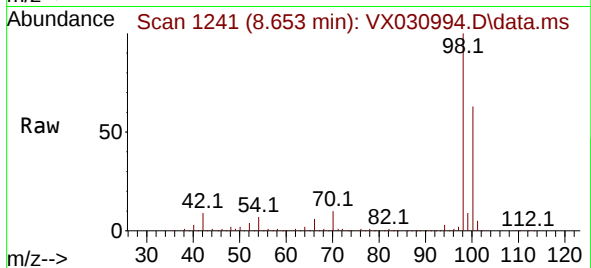




#50
Toluene-d8
Concen: 48.157 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030994.D
Acq: 31 Aug 2022 22:36

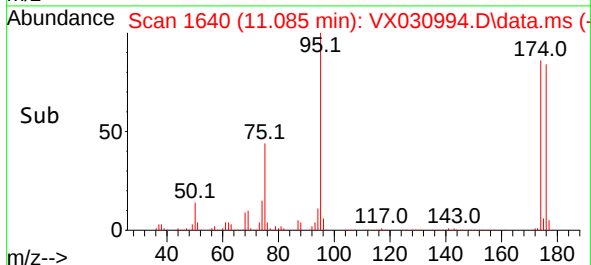
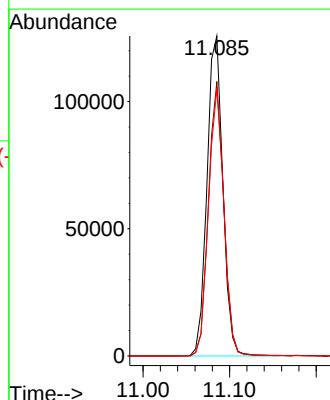
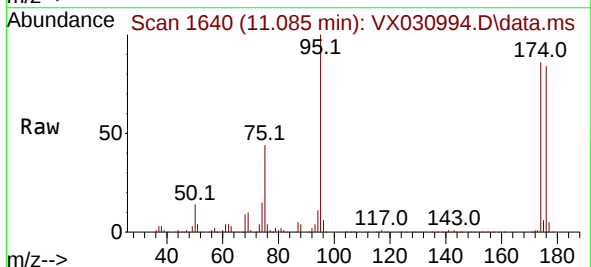
Instrument :
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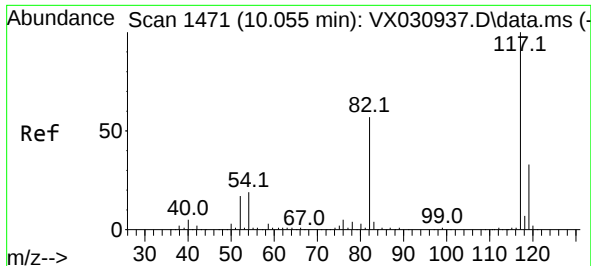
Tgt Ion: 98 Resp: 494257
Ion Ratio Lower Upper
98 100
100 63.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.874 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030994.D
Acq: 31 Aug 2022 22:36

Tgt Ion: 95 Resp: 160353
Ion Ratio Lower Upper
95 100
174 83.0 0.0 149.0
176 81.4 0.0 146.0

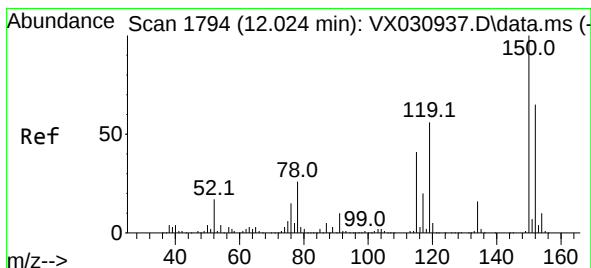
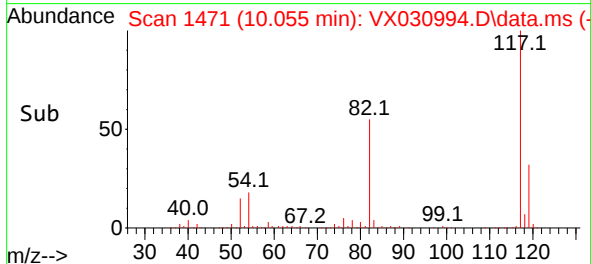
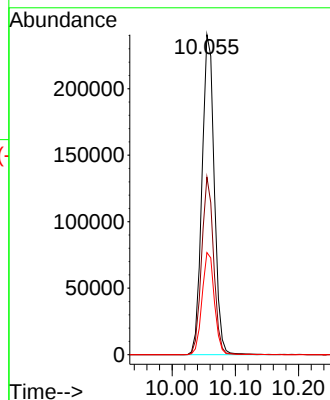
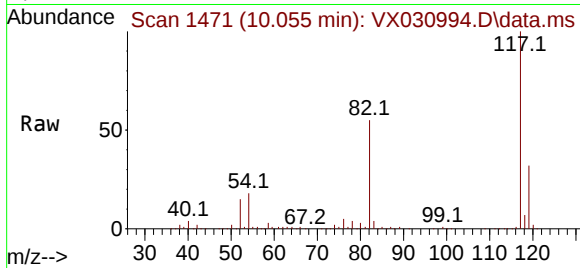




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030994.D
Acq: 31 Aug 2022 22:36

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL02

Tgt Ion:117 Resp: 326041
Ion Ratio Lower Upper
117 100
82 55.5 42.7 64.1
119 31.9 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: VX030994.D
Acq: 31 Aug 2022 22:36

Tgt Ion:152 Resp: 140030
Ion Ratio Lower Upper
152 100
115 57.7 40.5 121.5
150 153.5 0.0 347.0

