

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031864.D
 Acq On : 04 Oct 2022 11:50
 Operator : JC/MD
 Sample : VX1004WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBL01

Quant Time: Oct 05 06:18:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	106920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89911	46.938	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.880%
35) Dibromofluoromethane	5.385	113	87160	46.667	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.340%
50) Toluene-d8	8.646	98	316493	47.369	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.740%
62) 4-Bromofluorobenzene	11.079	95	108600	45.137	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.280%

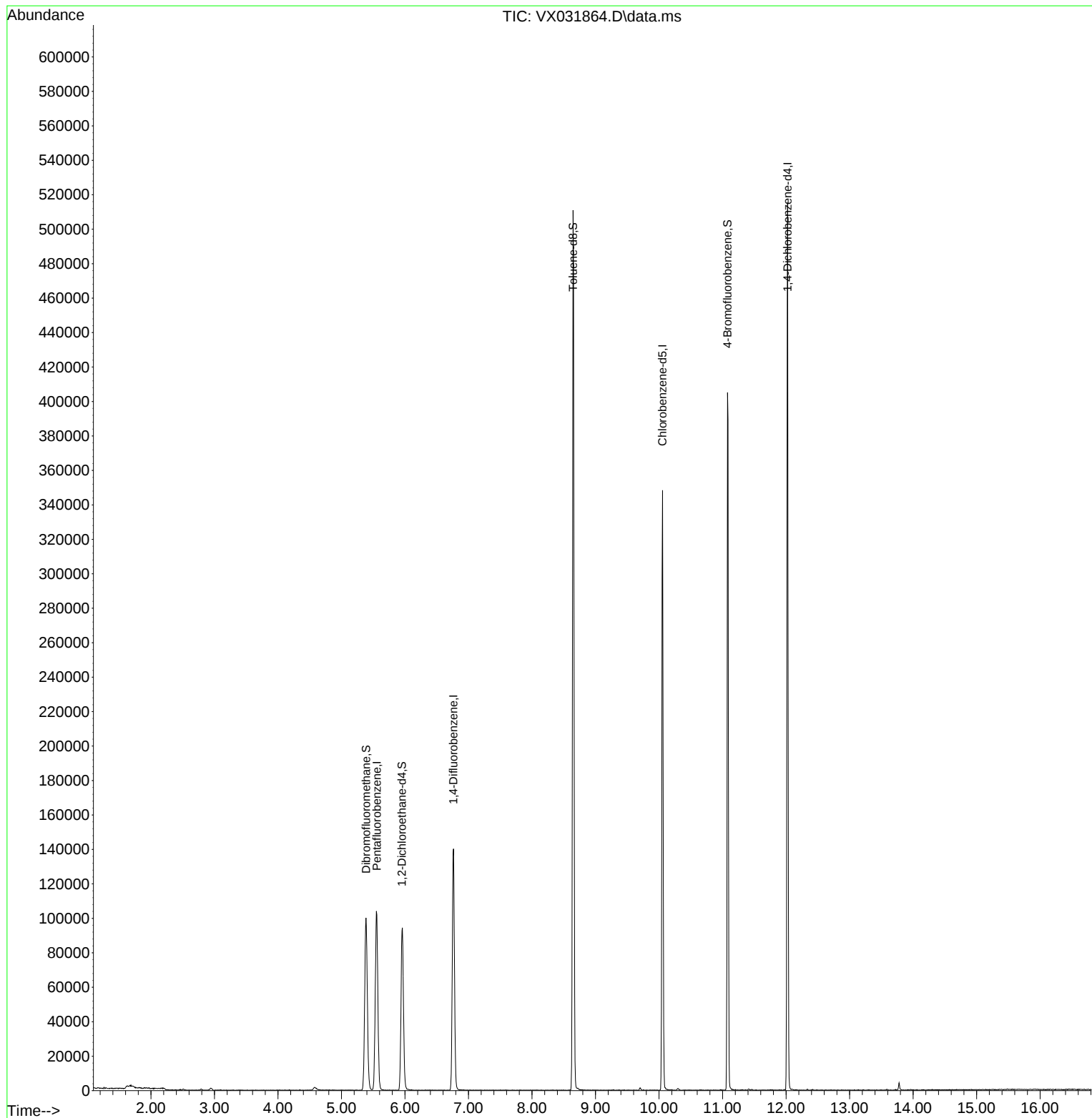
Target Compounds	Qvalue

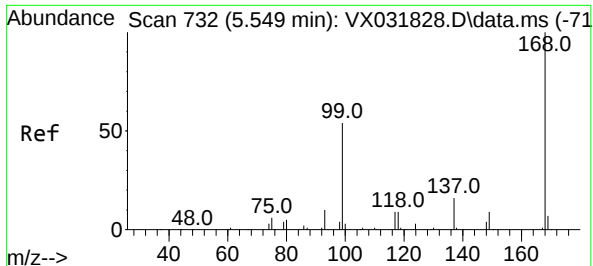
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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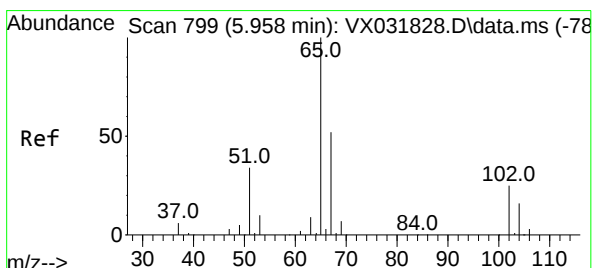
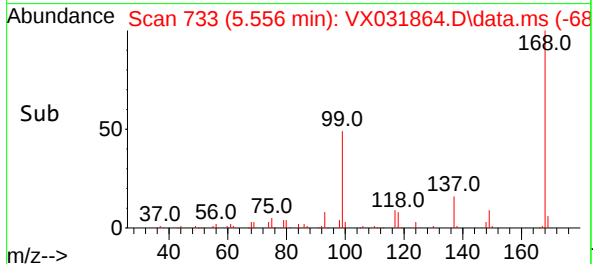
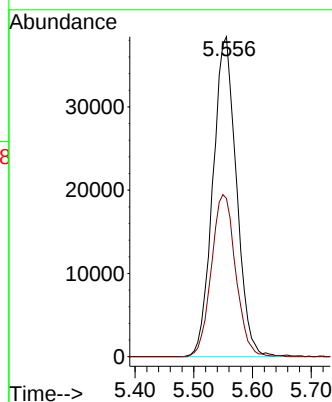
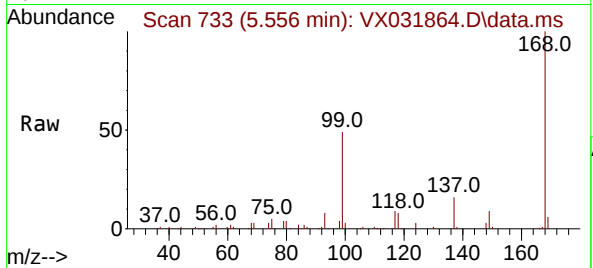




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031864.D
Acq: 04 Oct 2022 11:50

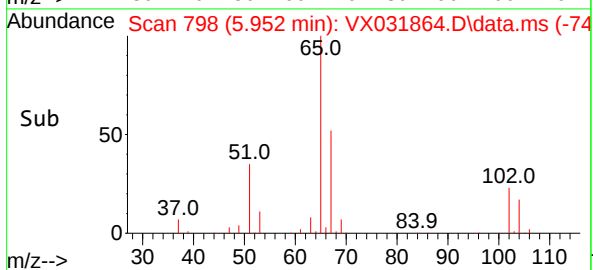
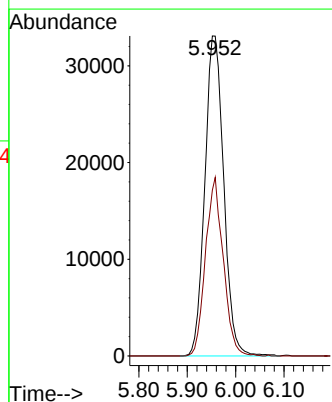
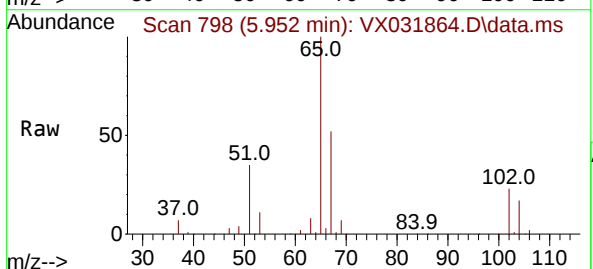
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL01

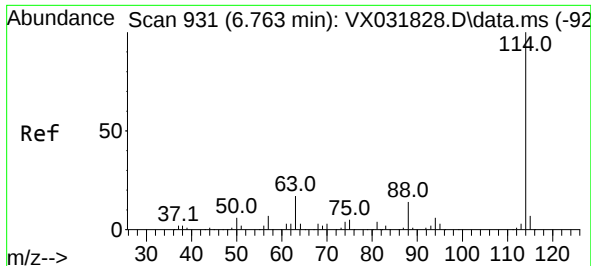
Tgt Ion:168 Resp: 106920
Ion Ratio Lower Upper
168 100
99 49.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 46.938 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX031864.D
Acq: 04 Oct 2022 11:50

Tgt Ion: 65 Resp: 89911
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.4

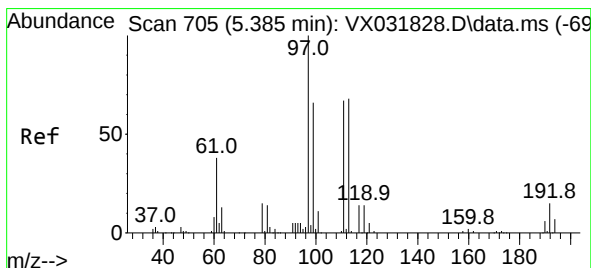
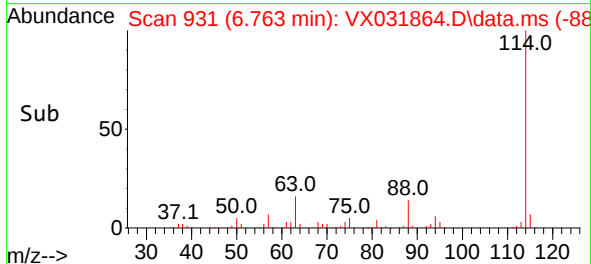
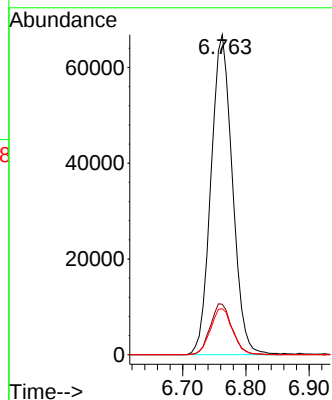
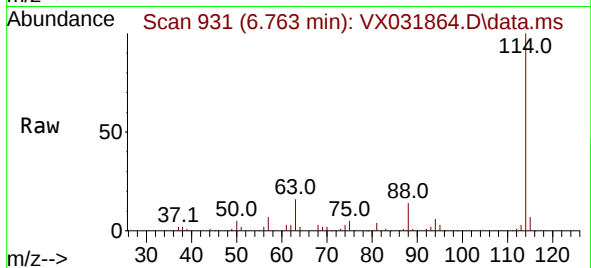




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031864.D
Acq: 04 Oct 2022 11:50

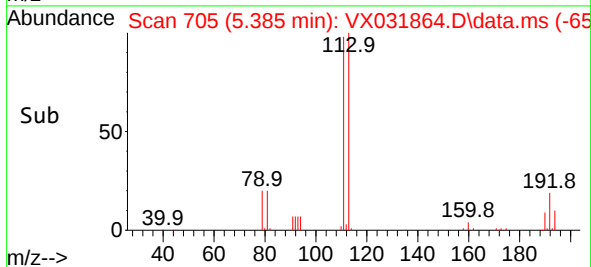
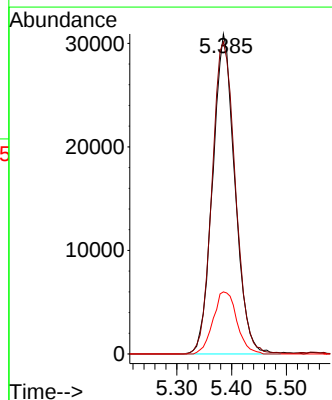
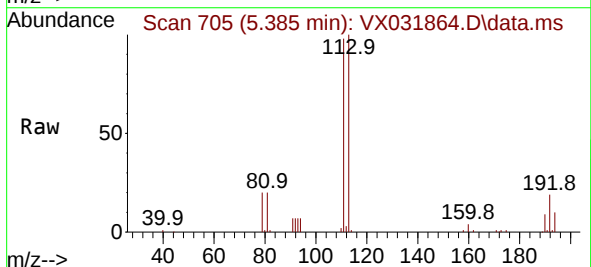
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL01

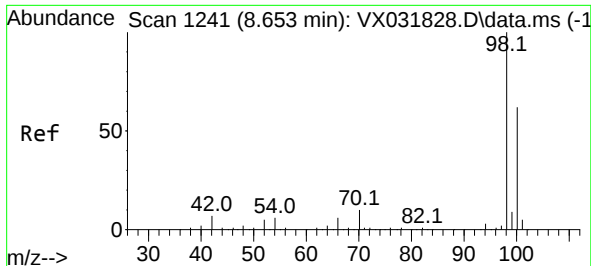
Tgt Ion:114 Resp: 157199
Ion Ratio Lower Upper
114 100
63 15.8 0.0 42.6
88 14.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.667 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031864.D
Acq: 04 Oct 2022 11:50

Tgt Ion:113 Resp: 87160
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 20.6 14.1 21.1

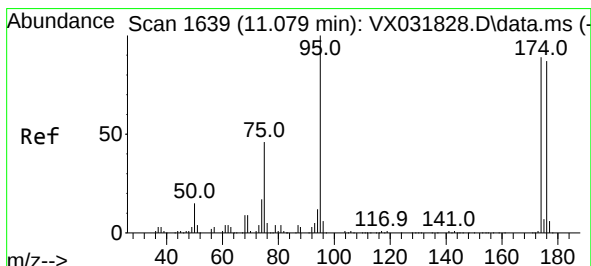
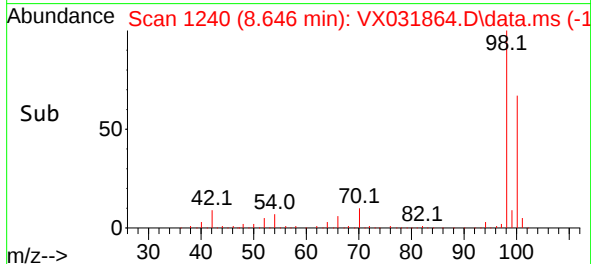
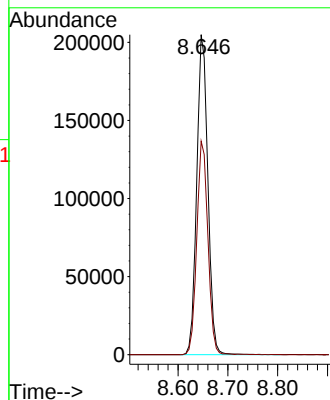
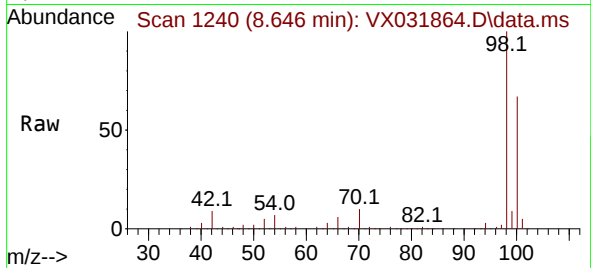




#50
Toluene-d8
Concen: 47.369 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX031864.D
Acq: 04 Oct 2022 11:50

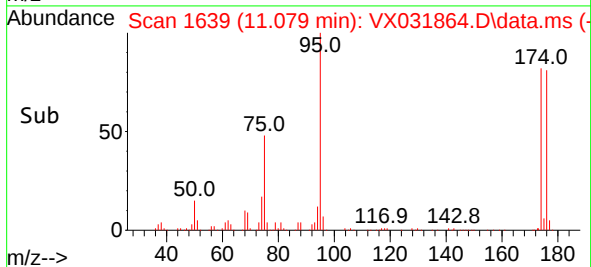
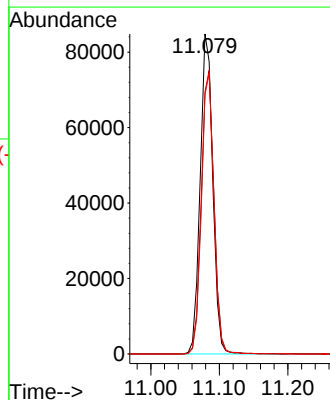
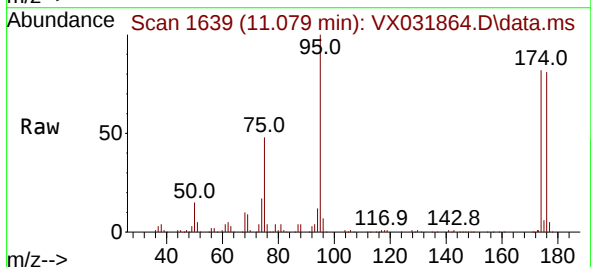
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL01

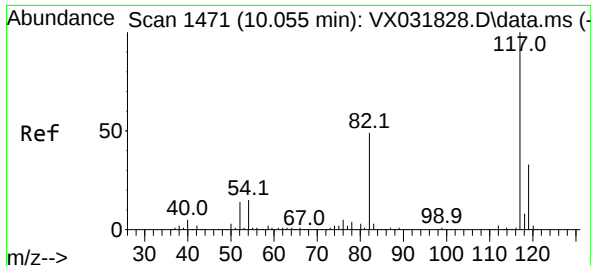
Tgt Ion: 98 Resp: 316493
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.137 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031864.D
Acq: 04 Oct 2022 11:50

Tgt Ion: 95 Resp: 108600
Ion Ratio Lower Upper
95 100
174 89.3 0.0 153.2
176 87.4 0.0 144.0

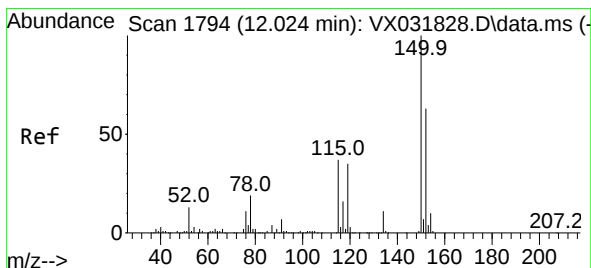
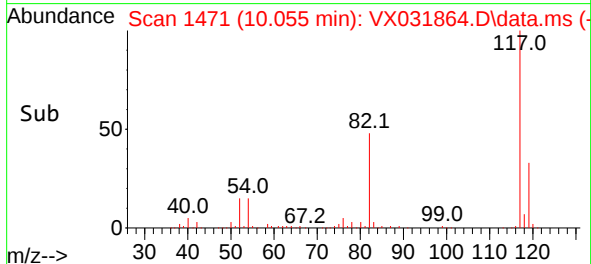
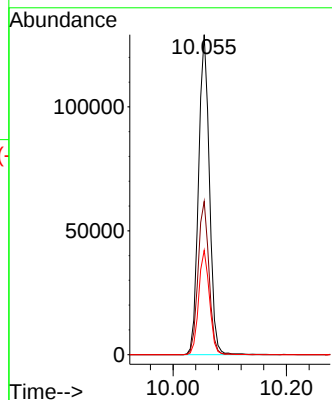
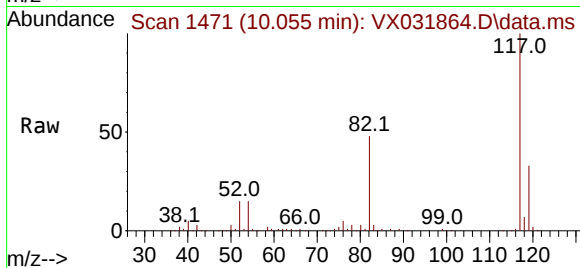




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031864.D
Acq: 04 Oct 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL01

Tgt Ion:117 Resp: 171506
Ion Ratio Lower Upper
117 100
82 47.9 46.8 70.2
119 32.6 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: VX031864.D
Acq: 04 Oct 2022 11:50

Tgt Ion:152 Resp: 112050
Ion Ratio Lower Upper
152 100
115 57.0 43.4 130.1
150 158.4 0.0 346.8

