

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032081.D
 Acq On : 12 Oct 2022 13:59
 Operator : JC/MD
 Sample : N5106-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-101122

Quant Time: Oct 13 09:13:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	78425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	117287	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71433	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86142	53.186	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.380%
35) Dibromofluoromethane	5.391	113	63934	48.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.320%
50) Toluene-d8	8.647	98	241966	50.650	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.300%
62) 4-Bromofluorobenzene	11.079	95	81157	48.054	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.100%

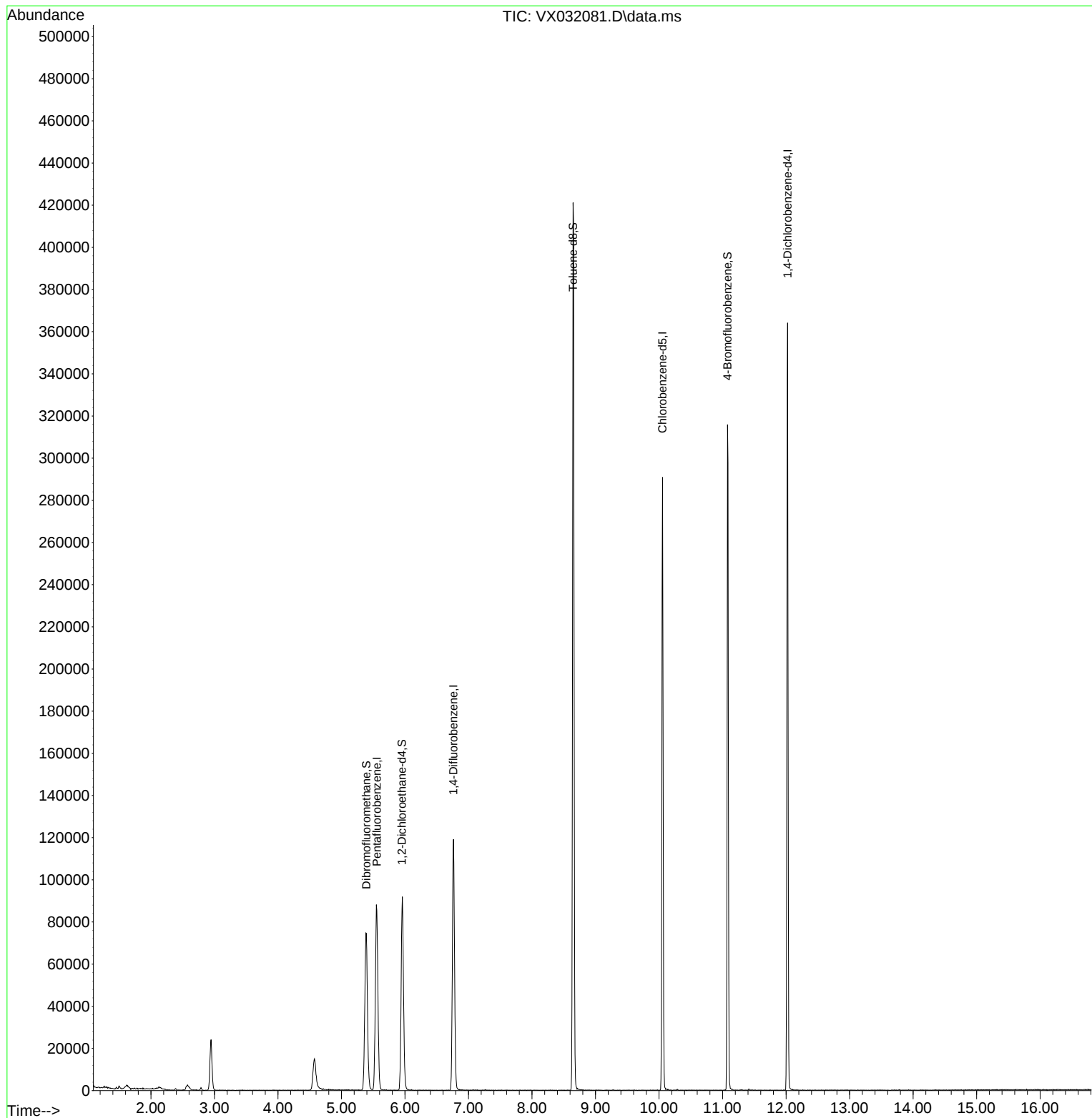
Target Compounds	Qvalue

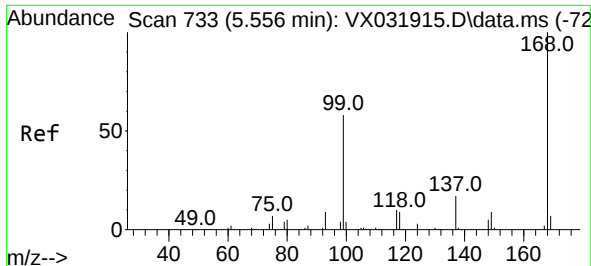
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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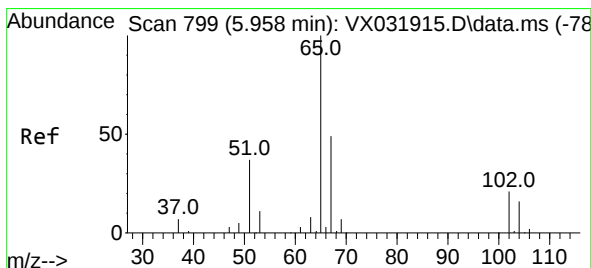
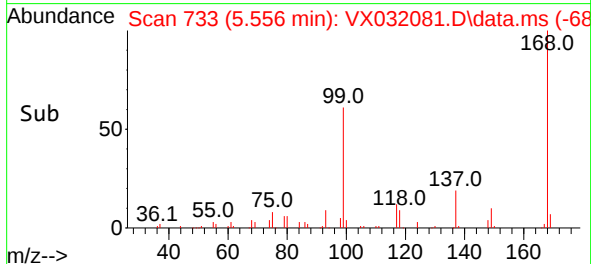
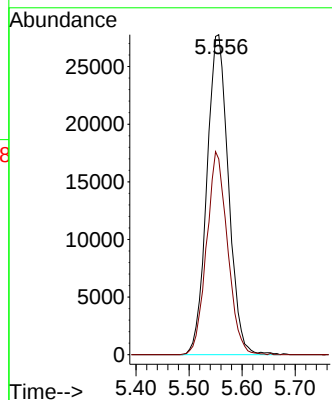
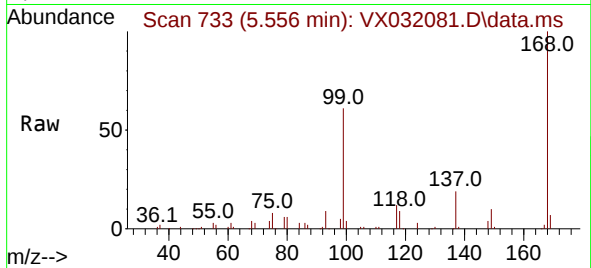




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032081.D
Acq: 12 Oct 2022 13:59

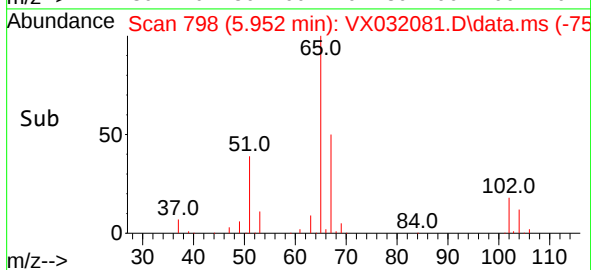
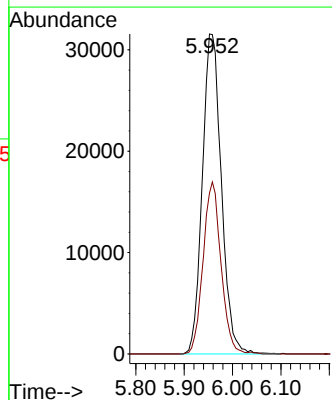
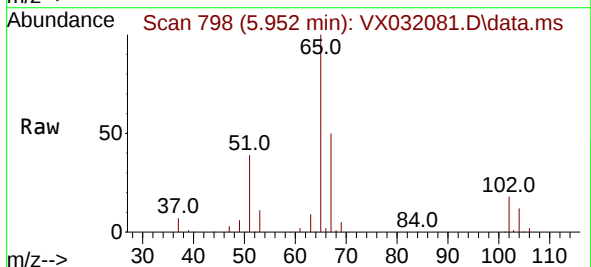
Instrument :
MSVOA_X
ClientSampleId :
TB-01-101122

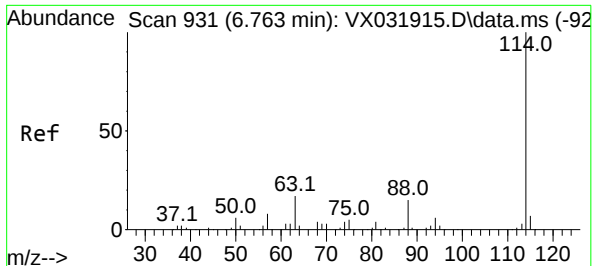
Tgt Ion:168 Resp: 78425
Ion Ratio Lower Upper
168 100
99 61.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 53.186 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032081.D
Acq: 12 Oct 2022 13:59

Tgt Ion: 65 Resp: 86142
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.4

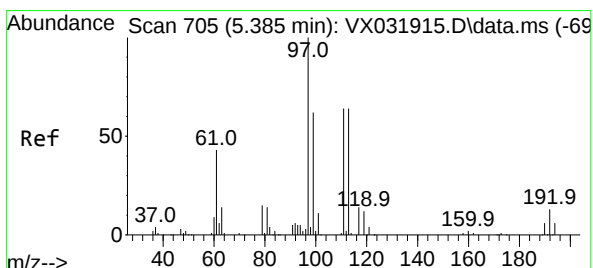
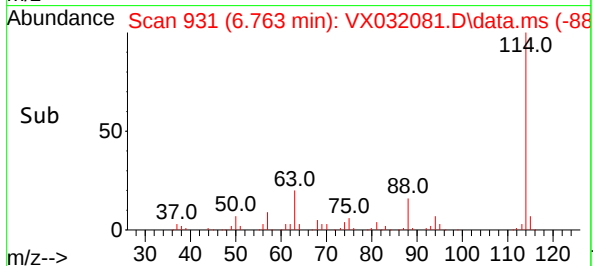
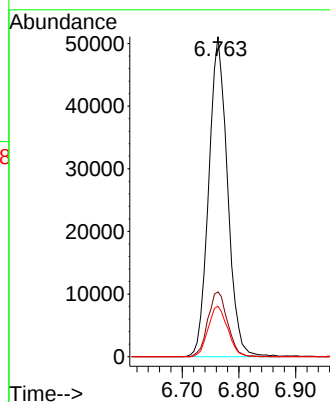
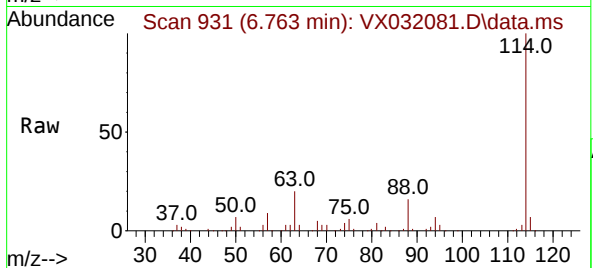




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX032081.D
 Acq: 12 Oct 2022 13:59

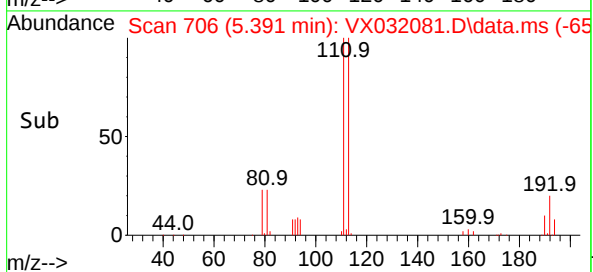
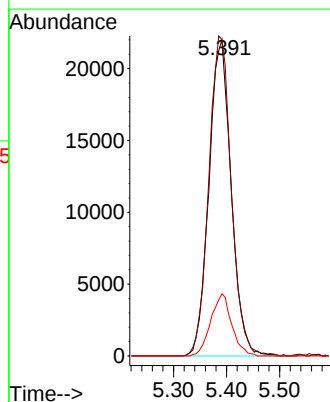
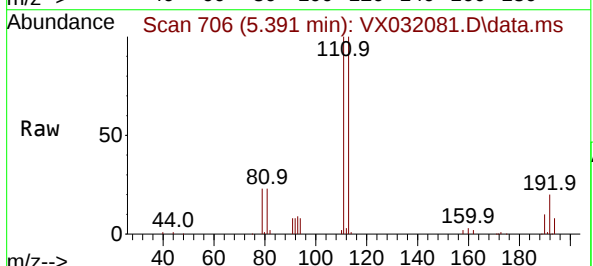
Instrument :
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 TB-01-101122

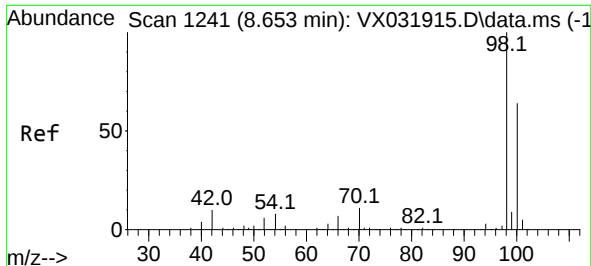
Tgt Ion:114 Resp: 117287
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.6
 88 15.7 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 48.157 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX032081.D
 Acq: 12 Oct 2022 13:59

Tgt Ion:113 Resp: 63934
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.4 123.6
 192 18.6 14.1 21.1

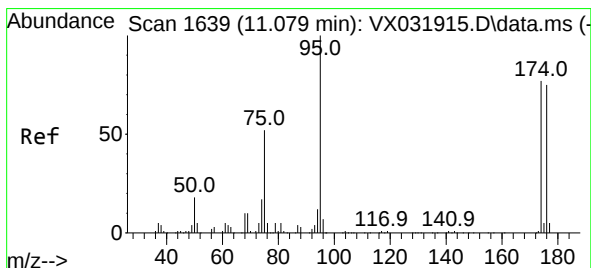
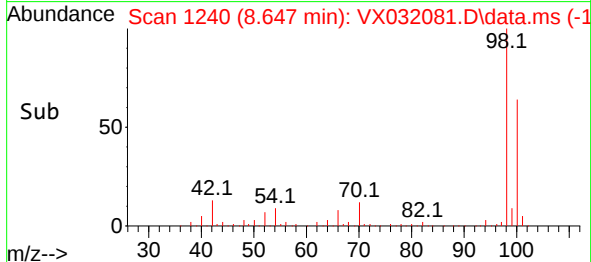
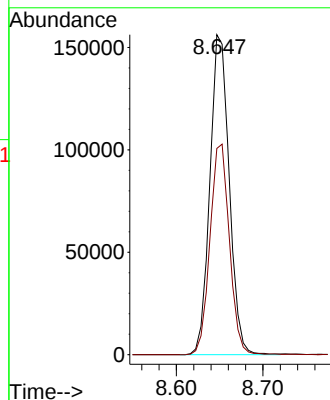
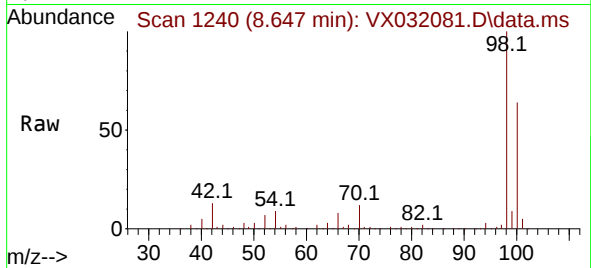




#50
Toluene-d8
Concen: 50.650 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032081.D
Acq: 12 Oct 2022 13:59

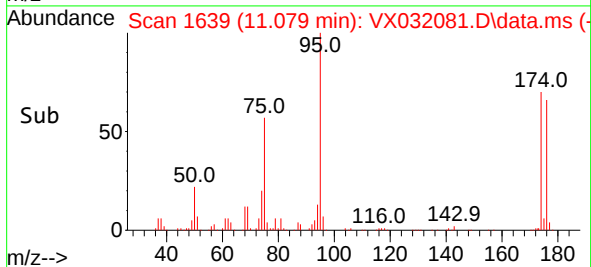
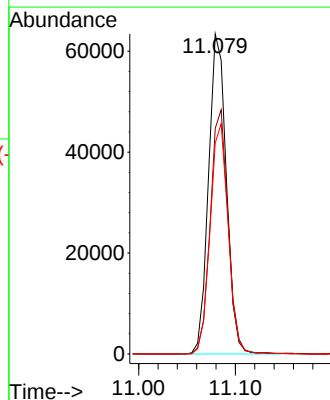
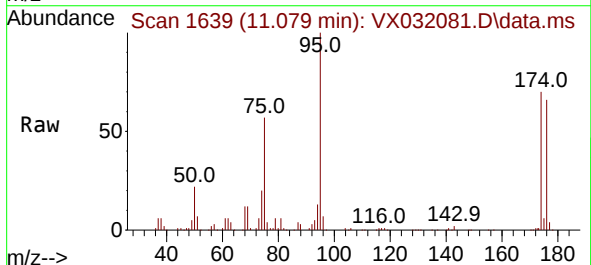
Instrument :
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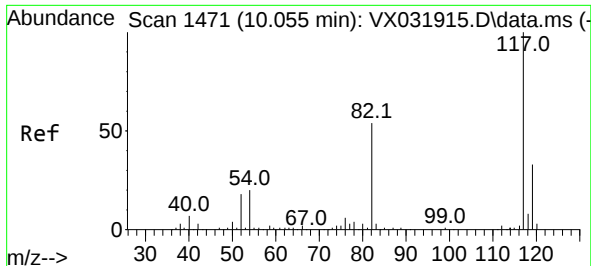
Tgt Ion: 98 Resp: 241966
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.054 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032081.D
Acq: 12 Oct 2022 13:59

Tgt Ion: 95 Resp: 81157
Ion Ratio Lower Upper
95 100
174 76.5 0.0 153.2
176 72.8 0.0 144.0

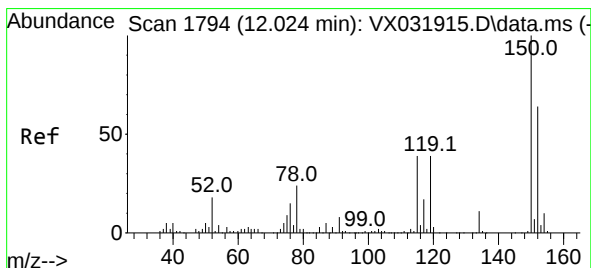
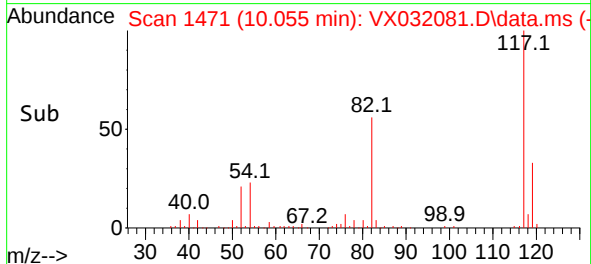
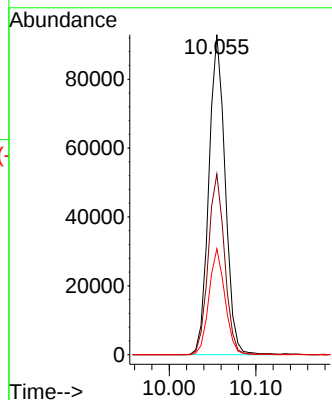
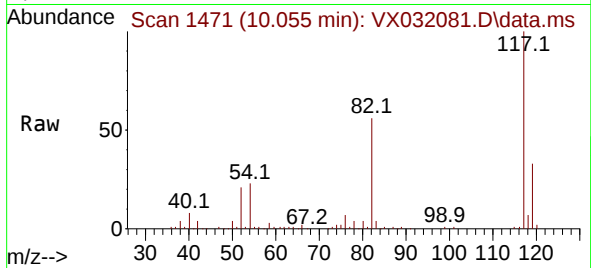




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032081.D
Acq: 12 Oct 2022 13:59

Instrument :
MSVOA_X
ClientSampleId :
TB-01-101122

Tgt Ion:117 Resp: 121724
Ion Ratio Lower Upper
117 100
82 56.5 46.8 70.2
119 33.1 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: VX032081.D
Acq: 12 Oct 2022 13:59

Tgt Ion:152 Resp: 71433
Ion Ratio Lower Upper
152 100
115 61.9 43.4 130.1
150 158.8 0.0 346.8

