

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031960.D
 Acq On : 07 Oct 2022 14:25
 Operator : JC/MD
 Sample : N5050-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-100622

Quant Time: Oct 08 05:11:20 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	5.550	168	59213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	95174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63940	52.287	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.580%	
35) Dibromofluoromethane	5.391	113	53336	49.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.020%	
50) Toluene-d8	8.653	98	190651	49.181	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.360%	
62) 4-Bromofluorobenzene	11.079	95	65942	48.116	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.240%	

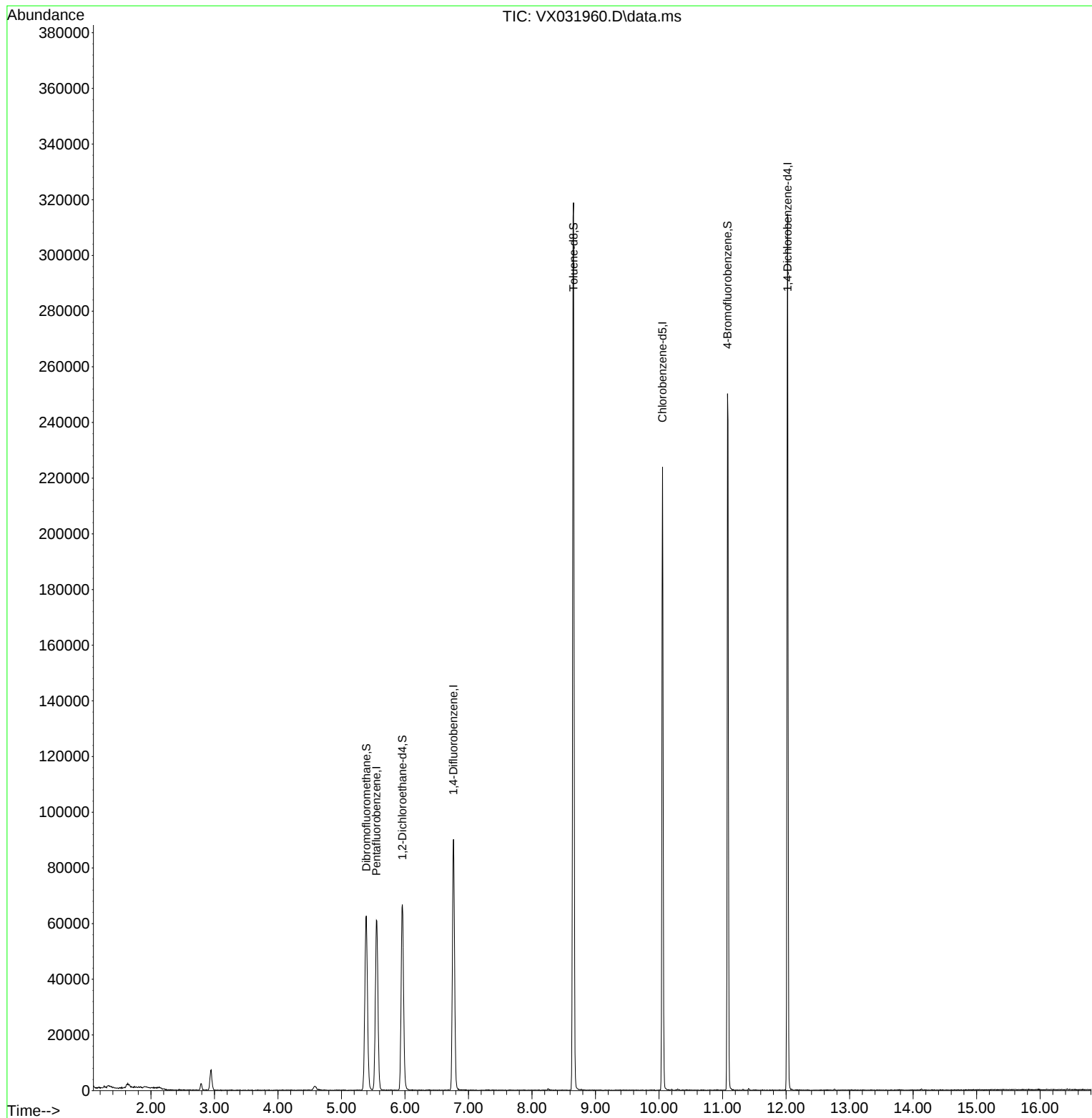
Target Compounds	Qvalue

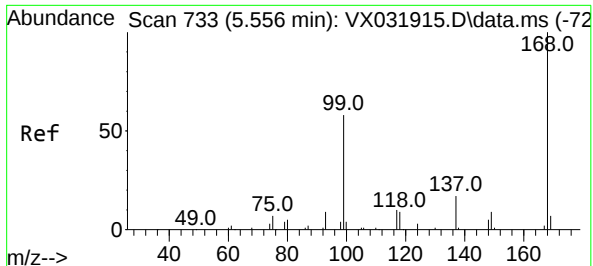
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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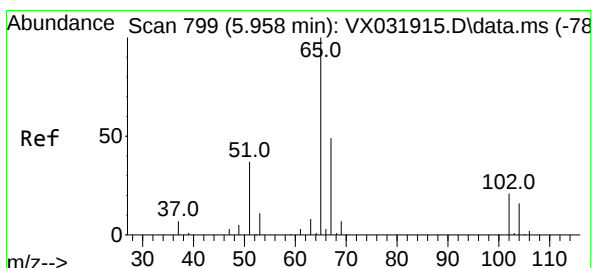
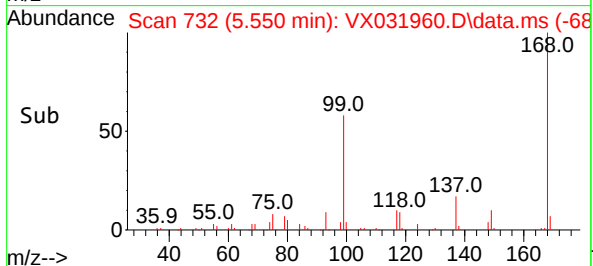
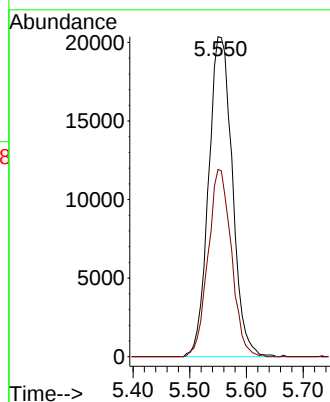
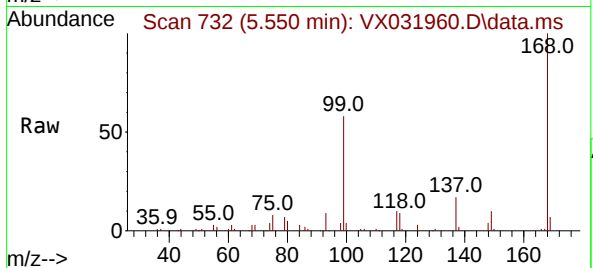




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX031960.D
Acq: 07 Oct 2022 14:25

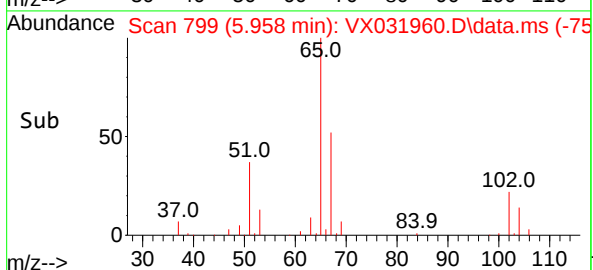
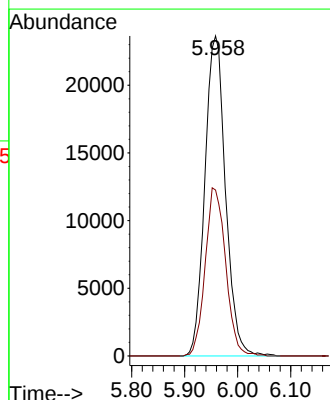
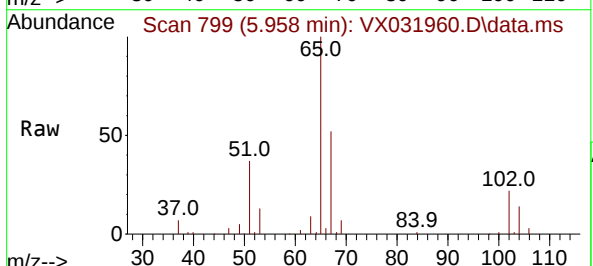
Instrument :
MSVOA_X
ClientSampleId :
TB-01-100622

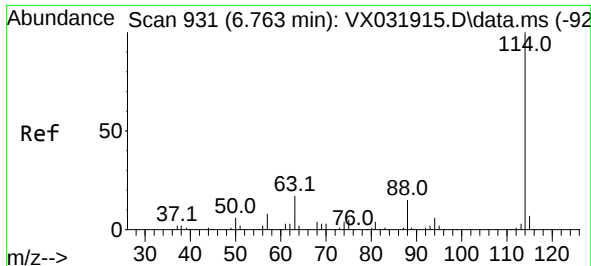
Tgt Ion:168 Resp: 59213
Ion Ratio Lower Upper
168 100
99 58.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.287 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031960.D
Acq: 07 Oct 2022 14:25

Tgt Ion: 65 Resp: 63940
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.4

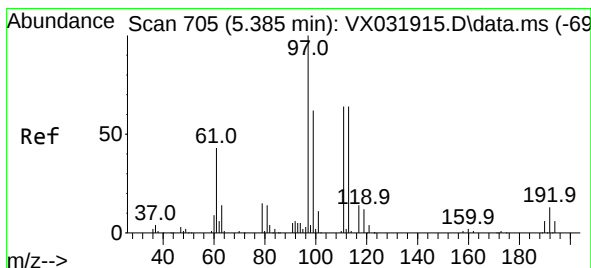
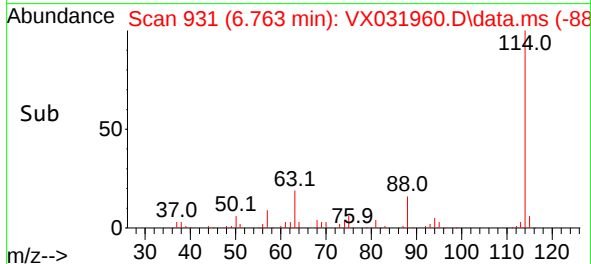
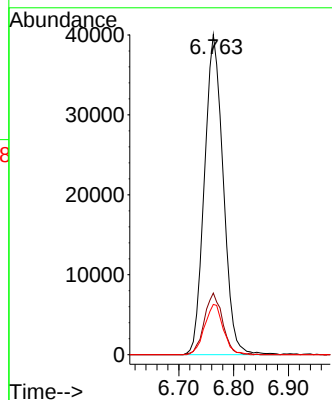
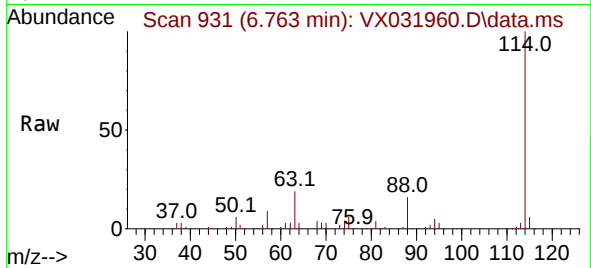




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031960.D
Acq: 07 Oct 2022 14:25

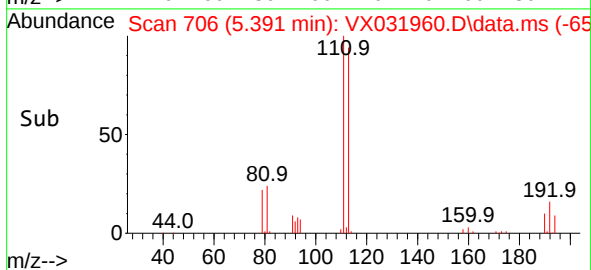
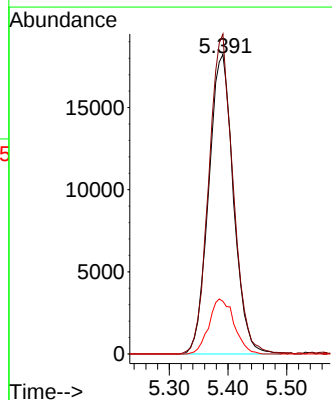
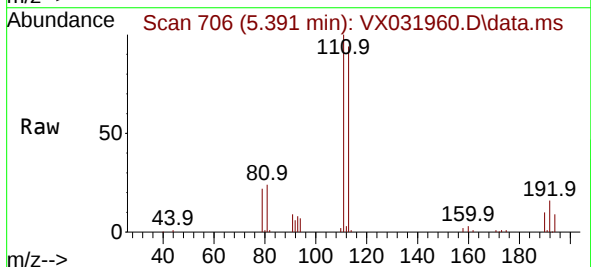
Instrument :
MSVOA_X
ClientSampleId :
TB-01-100622

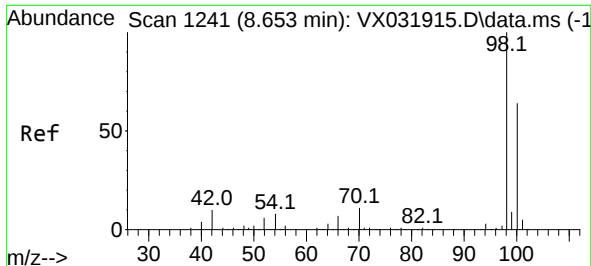
Tgt Ion:114 Resp: 95174
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.6
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.508 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031960.D
Acq: 07 Oct 2022 14:25

Tgt Ion:113 Resp: 53336
Ion Ratio Lower Upper
113 100
111 104.8 82.4 123.6
192 18.6 14.1 21.1





#50

Toluene-d8

Concen: 49.181 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031960.D

Acq: 07 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

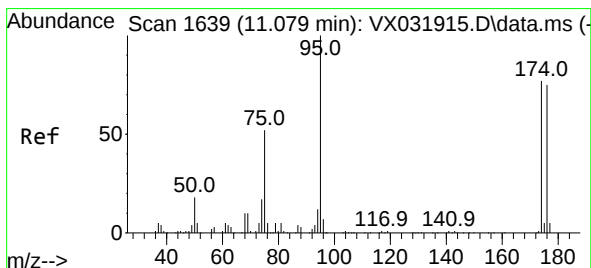
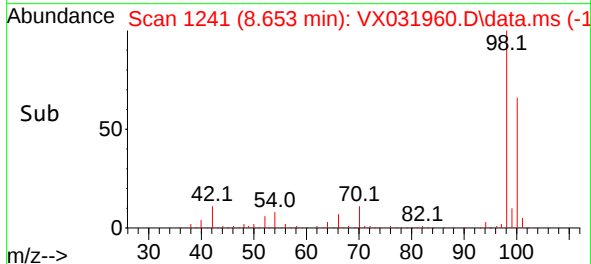
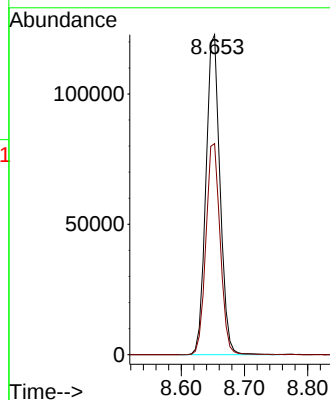
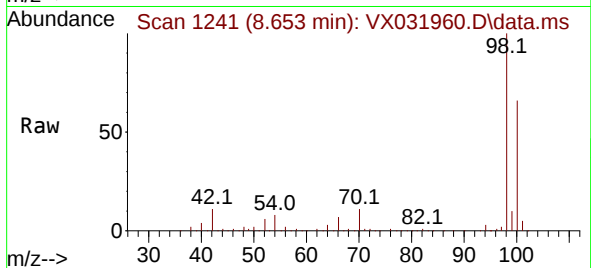
TB-01-100622

Tgt Ion: 98 Resp: 190651

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 48.116 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031960.D

Acq: 07 Oct 2022 14:25

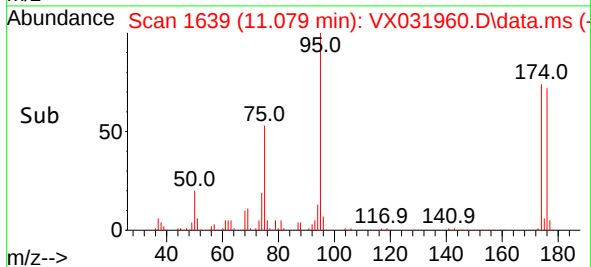
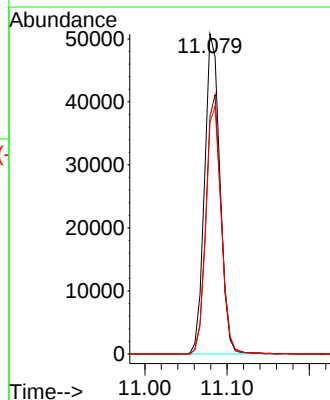
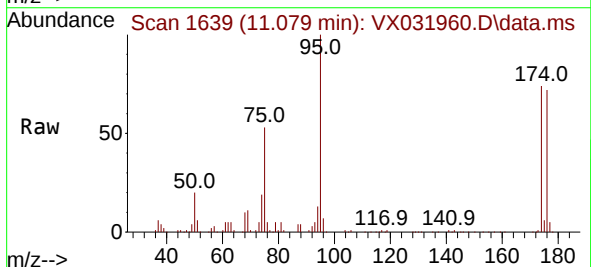
Tgt Ion: 95 Resp: 65942

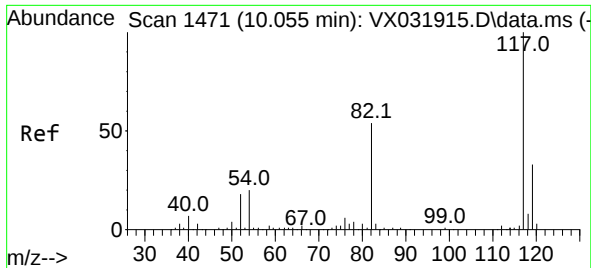
Ion Ratio Lower Upper

95 100

174 79.5 0.0 153.2

176 77.5 0.0 144.0

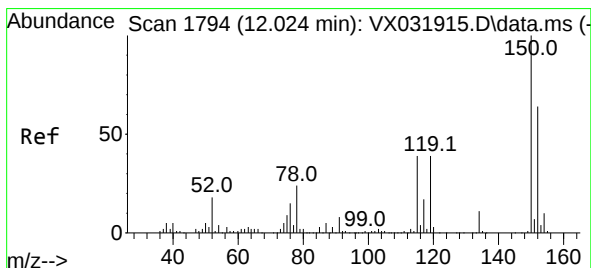
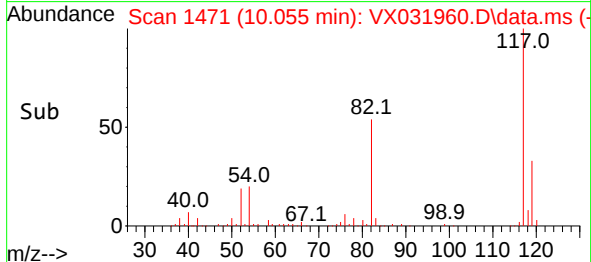
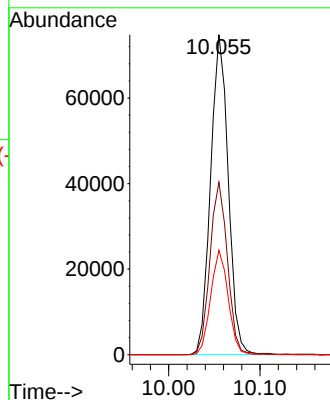
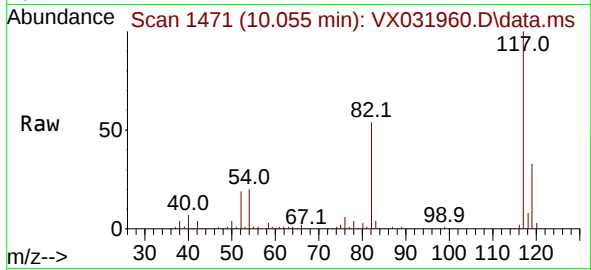




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031960.D
Acq: 07 Oct 2022 14:25

Instrument :
MSVOA_X
ClientSampleId :
TB-01-100622

Tgt Ion:117 Resp: 100196
Ion Ratio Lower Upper
117 100
82 53.8 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: VX031960.D
Acq: 07 Oct 2022 14:25

Tgt Ion:152 Resp: 62495
Ion Ratio Lower Upper
152 100
115 60.1 43.4 130.1
150 157.6 0.0 346.8

