

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024069.D
 Acq On : 02 Sep 2021 13:18
 Operator : JC/MD
 Sample : VX0902WBL01
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBL01

Quant Time: Sep 02 16:11:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	119006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	86207	51.902	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.800%	
35) Dibromofluoromethane	5.391	113	67815	51.833	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.660%	
50) Toluene-d8	8.653	98	238451	47.886	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.780%	
62) 4-Bromofluorobenzene	11.085	95	82294	44.893	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.780%	

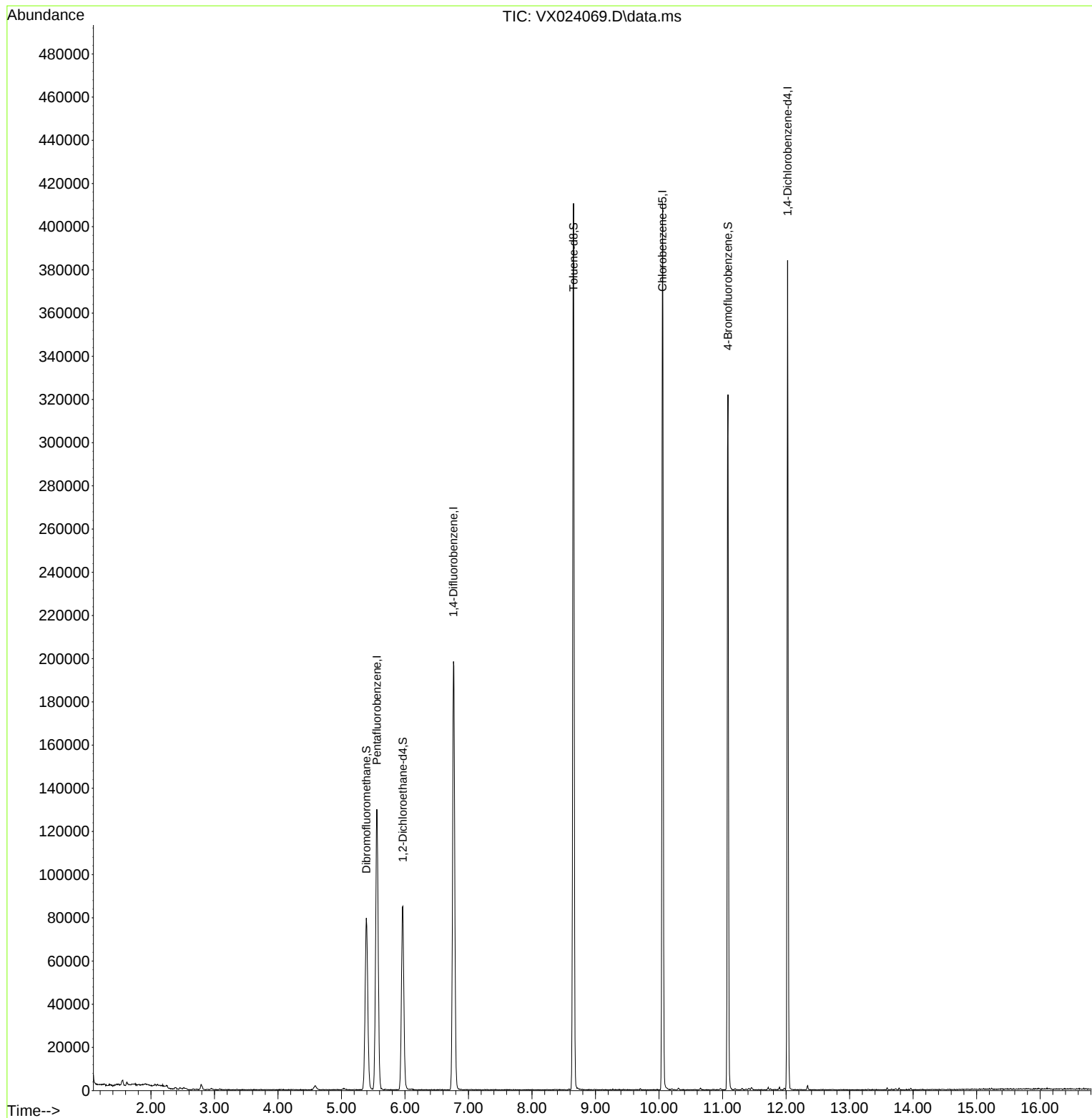
Target Compounds	Qvalue

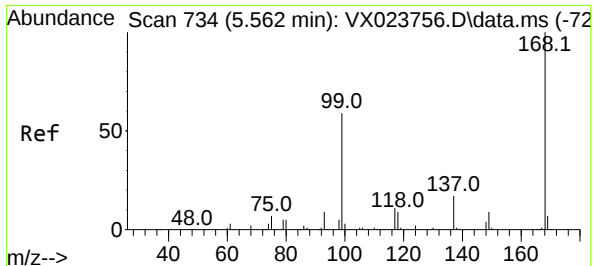
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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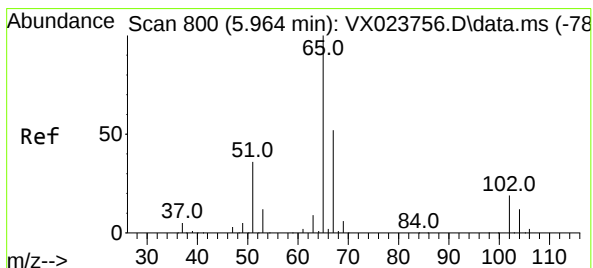
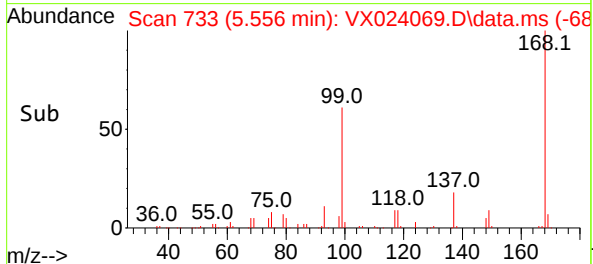
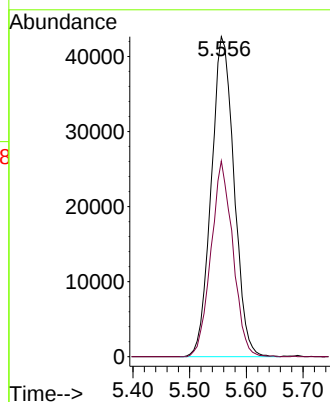
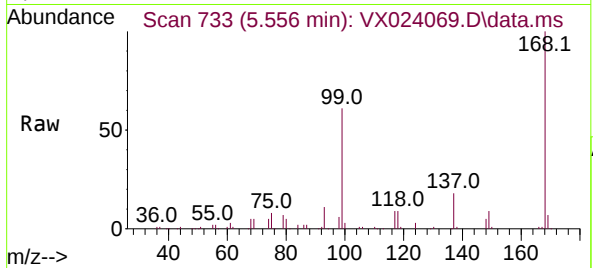




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024069.D
Acq: 02 Sep 2021 13:18

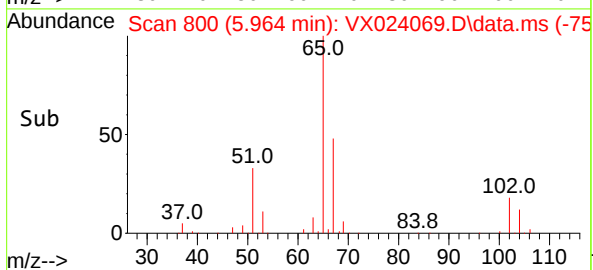
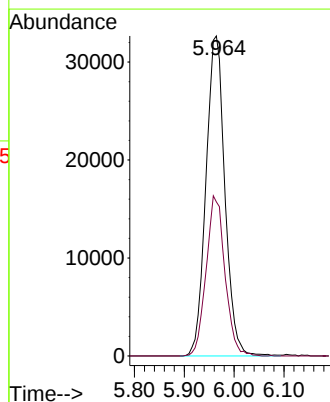
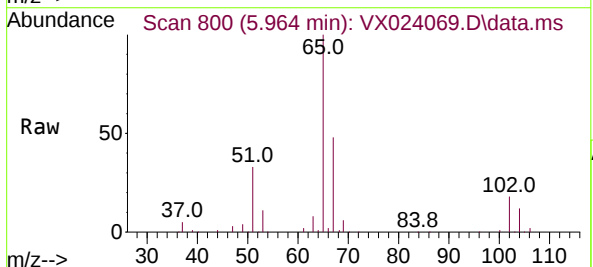
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

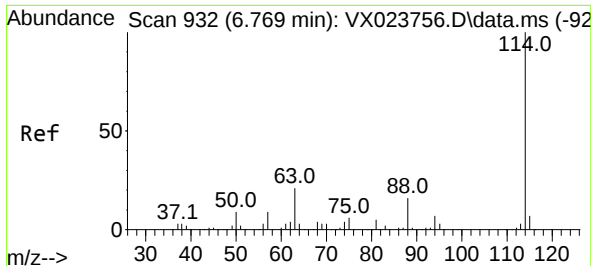
Tgt Ion:168 Resp: 119006
Ion Ratio Lower Upper
168 100
99 61.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.902 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024069.D
Acq: 02 Sep 2021 13:18

Tgt Ion: 65 Resp: 86207
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

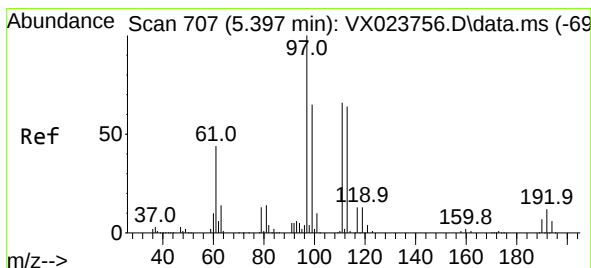
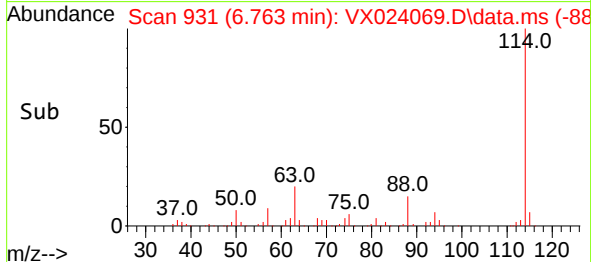
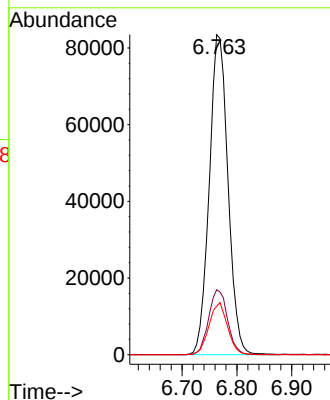
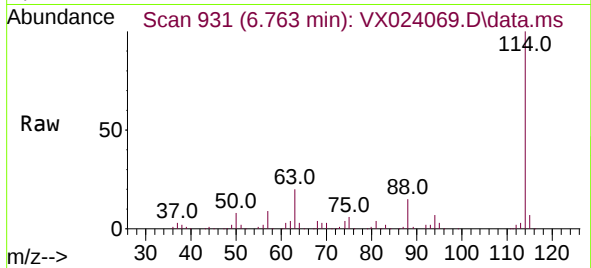




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024069.D
Acq: 02 Sep 2021 13:18

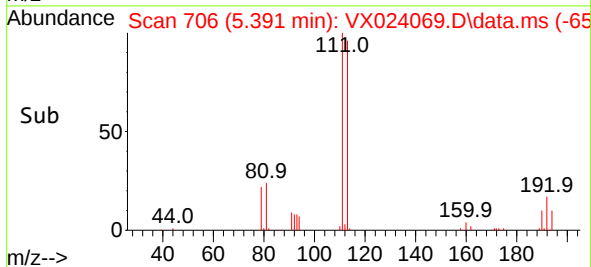
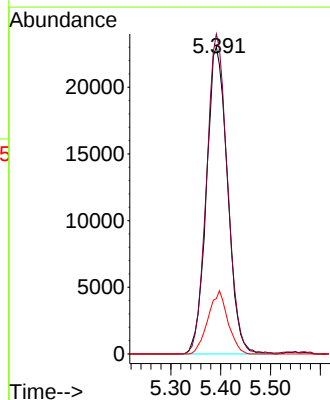
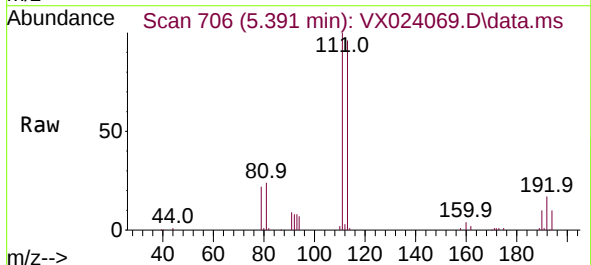
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

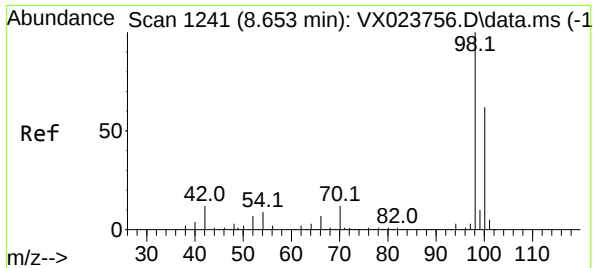
Tgt Ion:114 Resp: 197670
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.833 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024069.D
Acq: 02 Sep 2021 13:18

Tgt Ion:113 Resp: 67815
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.3 16.7 25.1

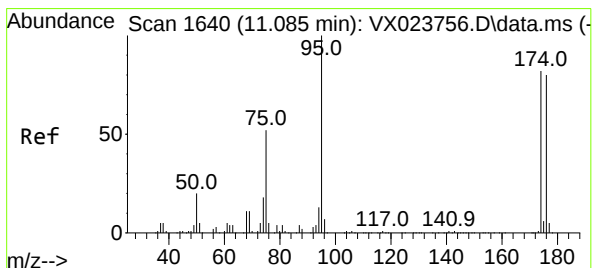
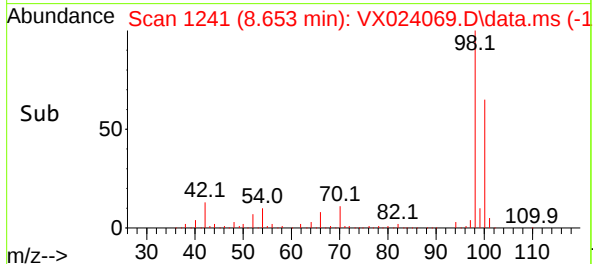
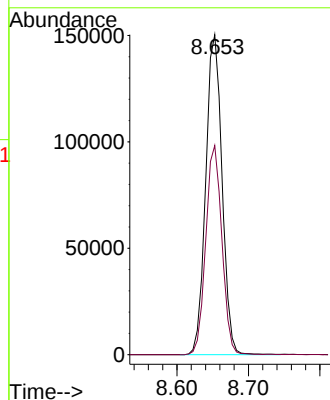
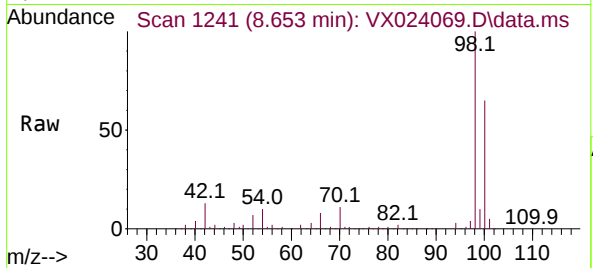




#50
Toluene-d8
Concen: 47.886 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024069.D
Acq: 02 Sep 2021 13:18

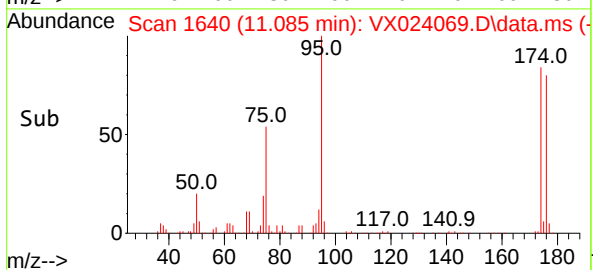
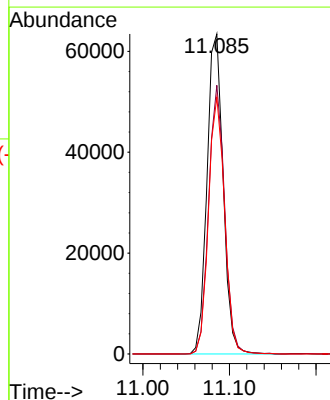
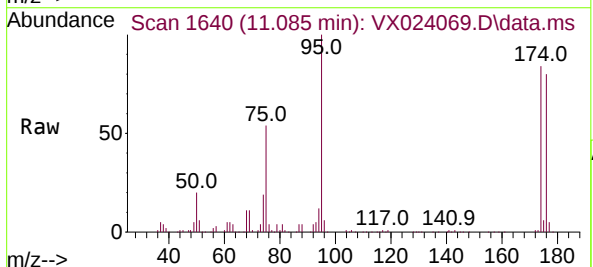
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

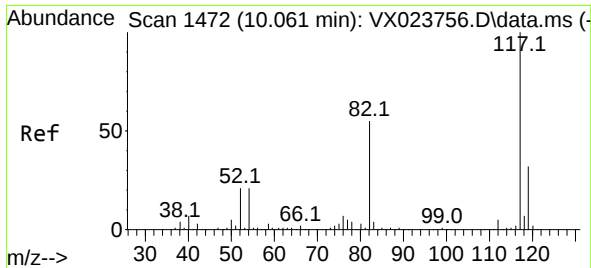
Tgt Ion: 98 Resp: 238451
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.893 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024069.D
Acq: 02 Sep 2021 13:18

Tgt Ion: 95 Resp: 82294
Ion Ratio Lower Upper
95 100
174 83.1 0.0 154.6
176 80.0 0.0 155.8

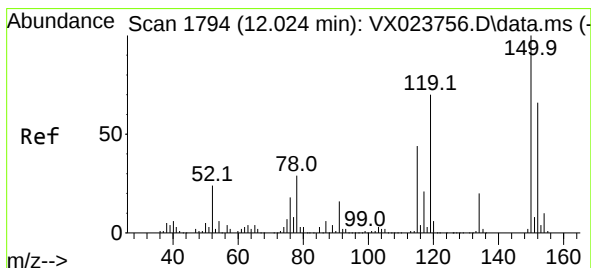
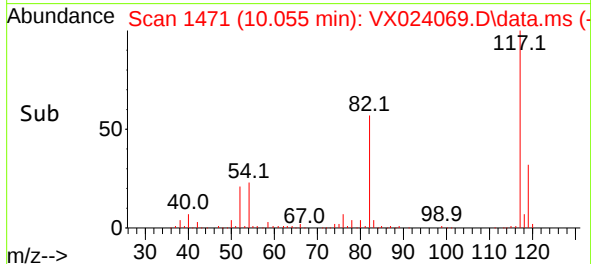
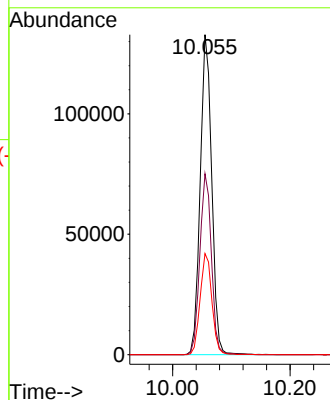
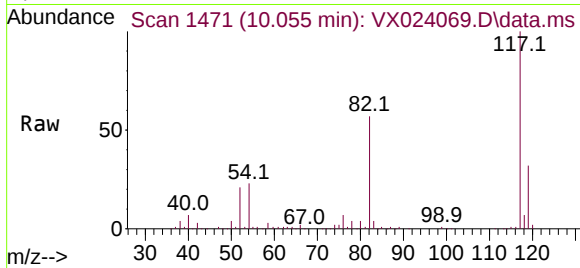




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024069.D
Acq: 02 Sep 2021 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

Tgt Ion:117 Resp: 180497
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024069.D
Acq: 02 Sep 2021 13:18

Tgt Ion:152 Resp: 74150
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 158.0 0.0 349.0

