

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090321\
 Data File : VX024092.D
 Acq On : 03 Sep 2021 09:56
 Operator : JC/MD
 Sample : VX0903WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBL01

Quant Time: Sep 03 13:43:53 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	5.562	168	141565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237594	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84317	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108221	54.773	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.540%
35) Dibromofluoromethane	5.397	113	83199	52.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.820%
50) Toluene-d8	8.653	98	302886	50.605	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.200%
62) 4-Bromofluorobenzene	11.085	95	103529	46.987	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.980%

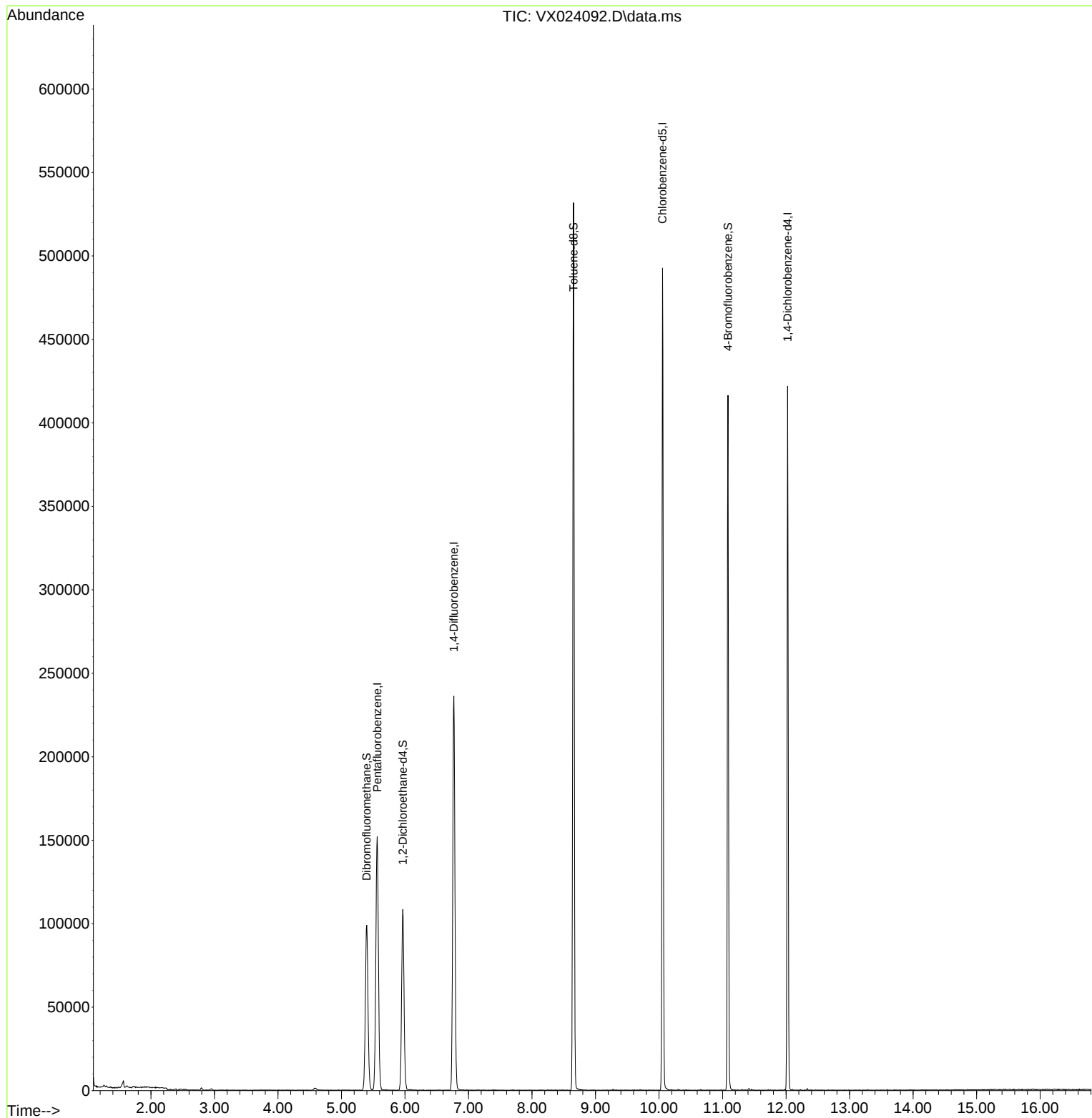
Target Compounds	Qvalue

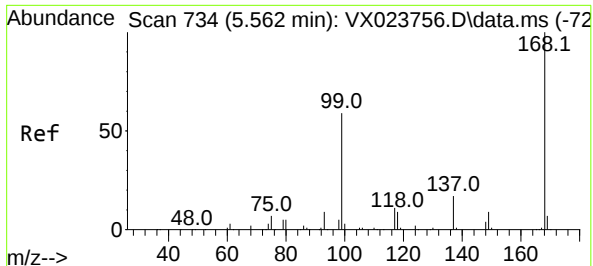
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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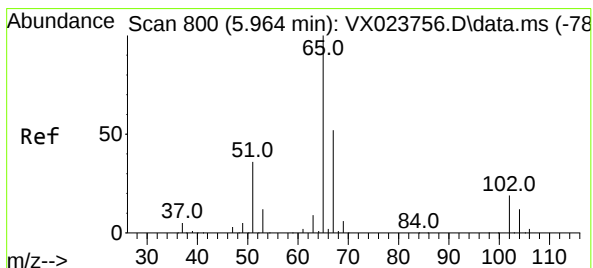
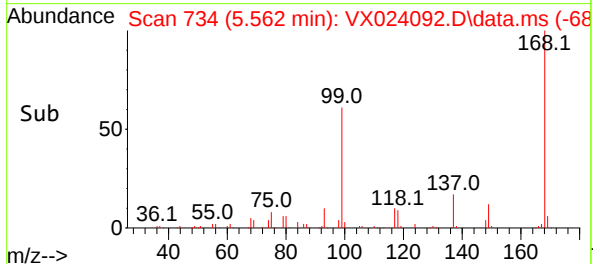
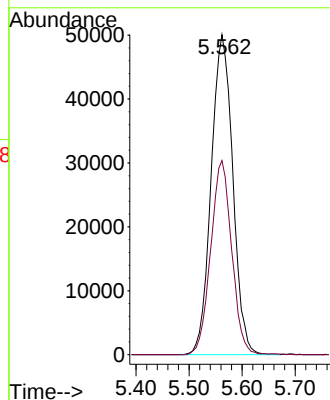
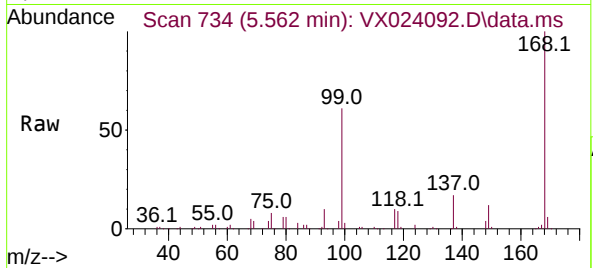




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024092.D
Acq: 03 Sep 2021 09:56

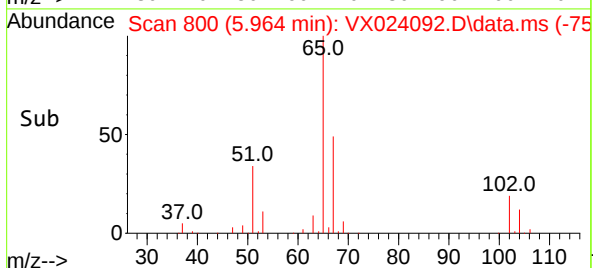
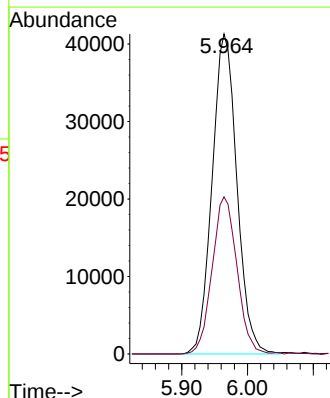
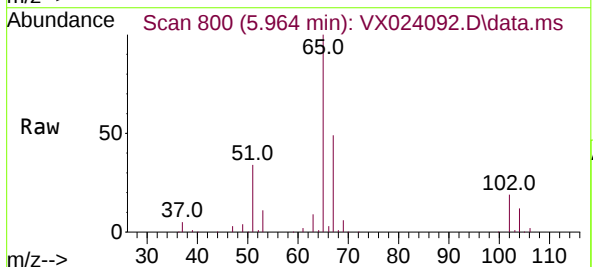
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBL01

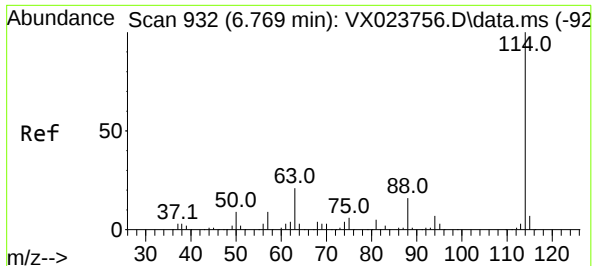
Tgt Ion:168 Resp: 141565
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 54.773 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024092.D
Acq: 03 Sep 2021 09:56

Tgt Ion: 65 Resp: 108221
Ion Ratio Lower Upper
65 100
67 49.3 0.0 105.4

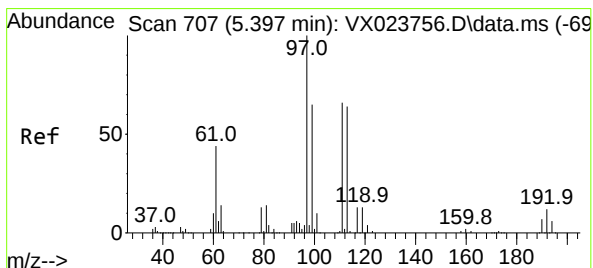
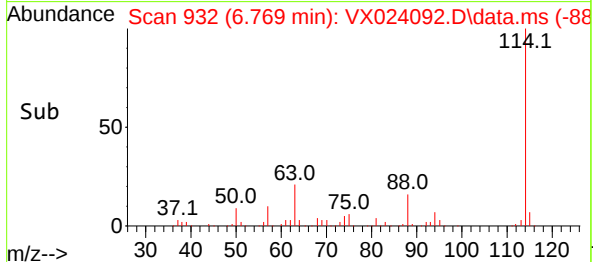
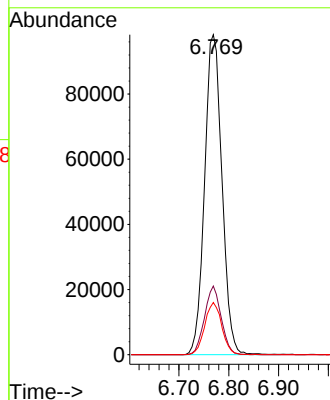
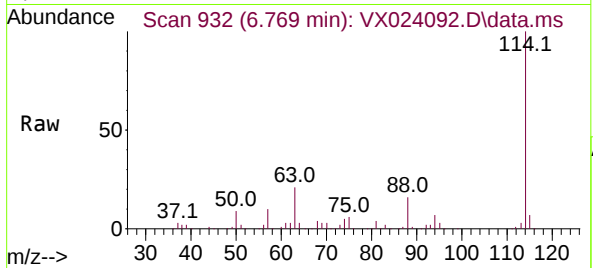




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024092.D
Acq: 03 Sep 2021 09:56

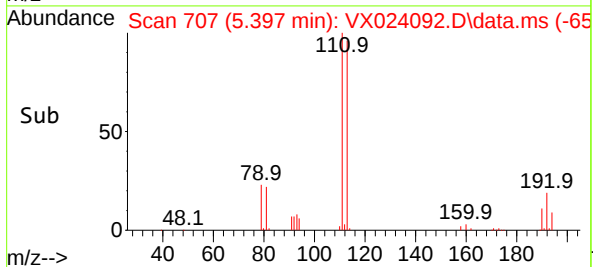
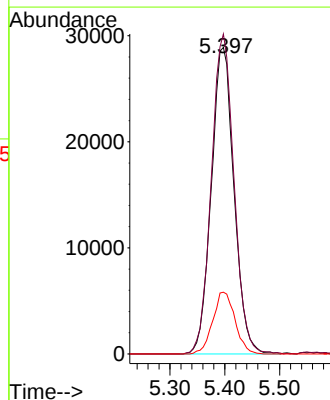
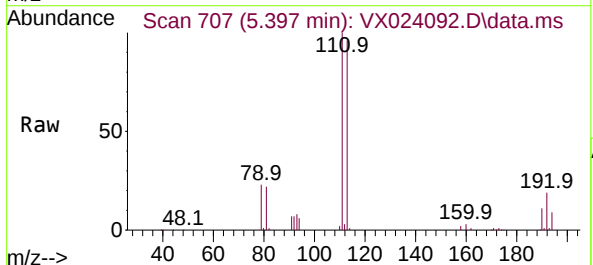
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBL01

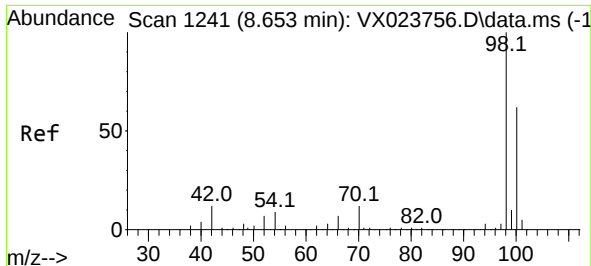
Tgt Ion:114 Resp: 237594
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.906 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024092.D
Acq: 03 Sep 2021 09:56

Tgt Ion:113 Resp: 83199
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 19.7 16.7 25.1

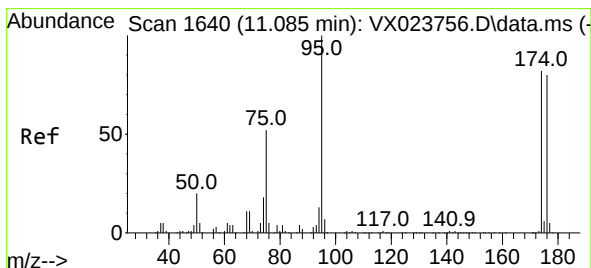
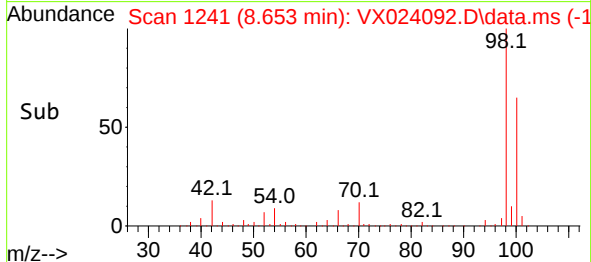
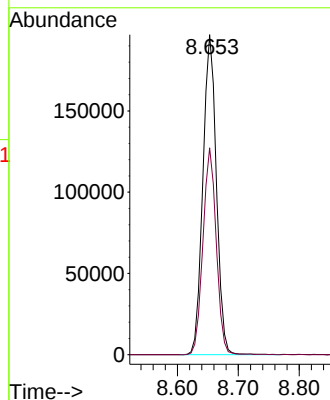
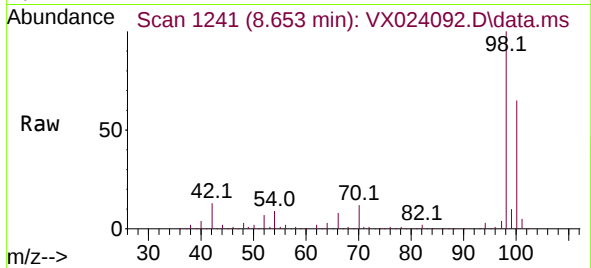




#50
Toluene-d8
Concen: 50.605 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024092.D
Acq: 03 Sep 2021 09:56

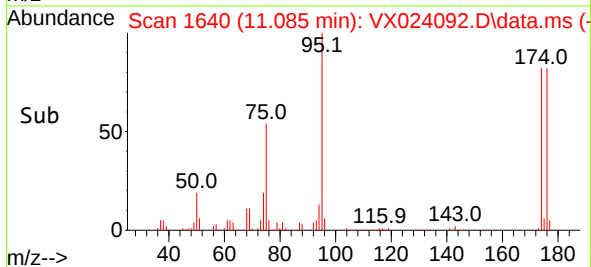
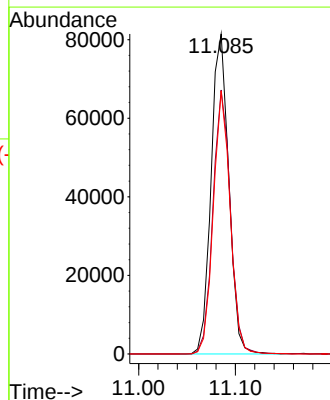
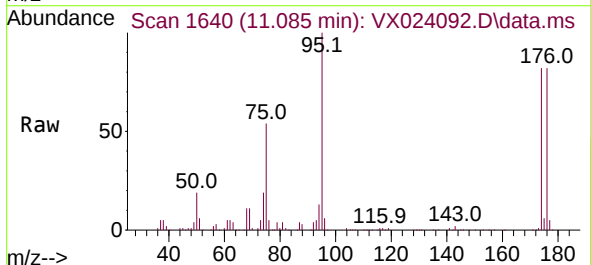
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBL01

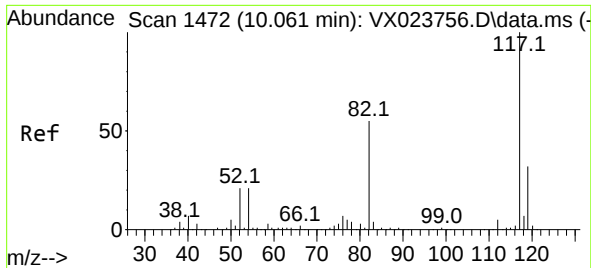
Tgt Ion: 98 Resp: 302886
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.987 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024092.D
Acq: 03 Sep 2021 09:56

Tgt Ion: 95 Resp: 103529
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 78.5 0.0 155.8

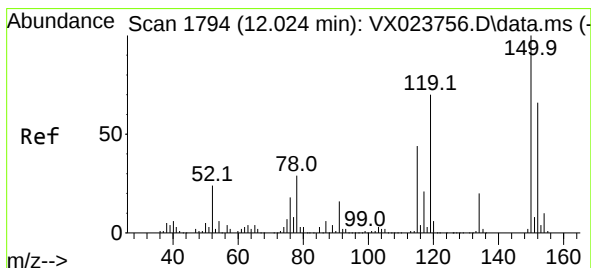
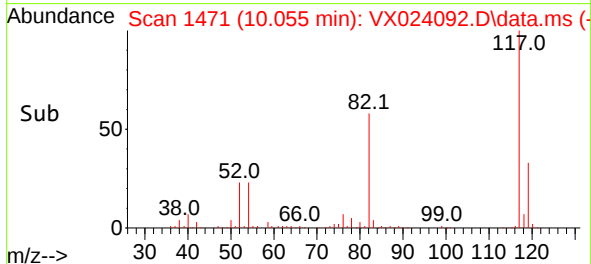
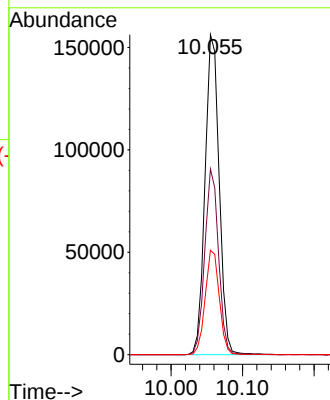
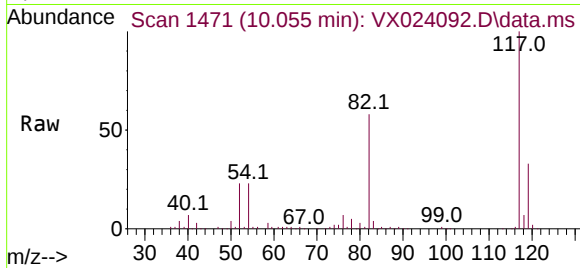




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024092.D
Acq: 03 Sep 2021 09:56

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBL01

Tgt Ion:117 Resp: 215048
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.6 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: VX024092.D
Acq: 03 Sep 2021 09:56

Tgt Ion:152 Resp: 84317
Ion Ratio Lower Upper
152 100
115 59.1 41.1 123.3
150 157.1 0.0 349.0

