

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073021\
 Data File : VX023508.D
 Acq On : 29 Jul 2021 13:08
 Operator : JC/MD
 Sample : VX0730WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBL01

Quant Time: Jul 30 03:40:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	168697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	281774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90958	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109944	52.246	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.500%
35) Dibromofluoromethane	5.391	113	88652	50.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.640%
50) Toluene-d8	8.653	98	329590	50.919	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.840%
62) 4-Bromofluorobenzene	11.085	95	101556	46.140	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.280%

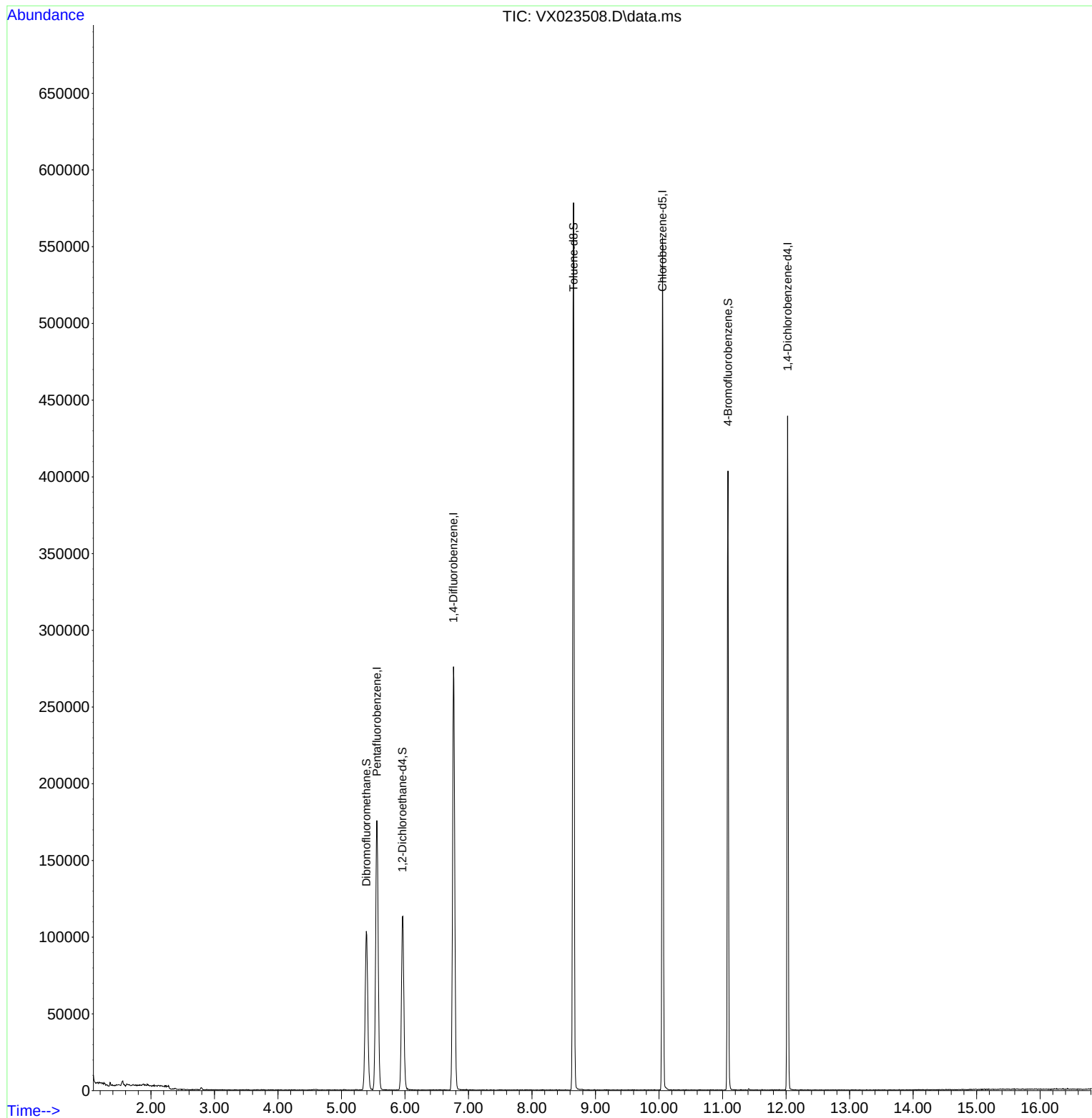
Target Compounds	Qvalue

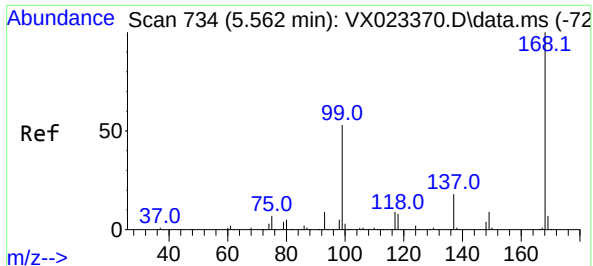
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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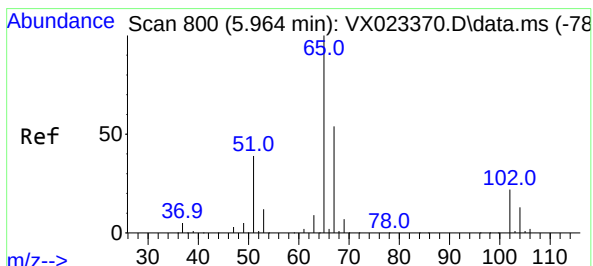
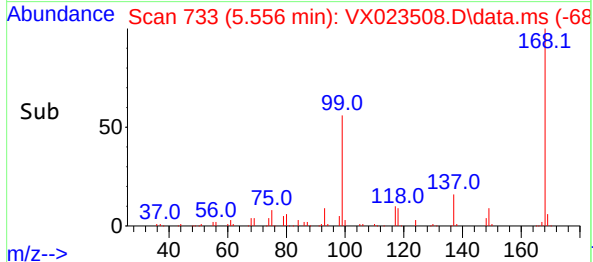
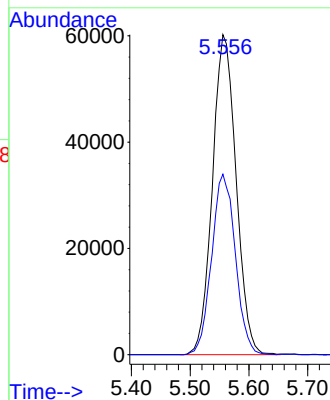
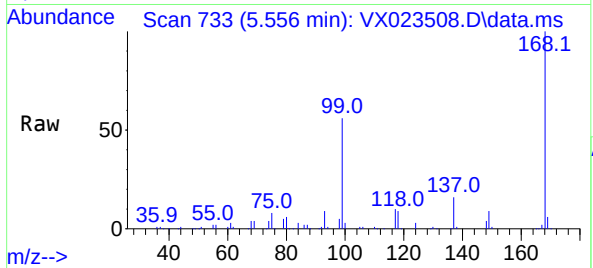




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

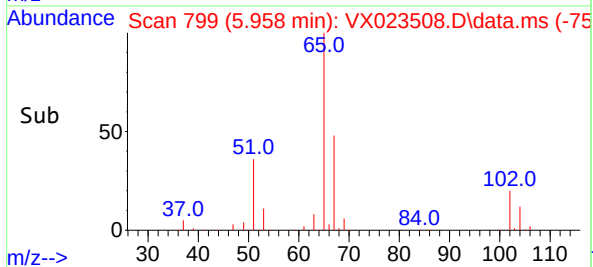
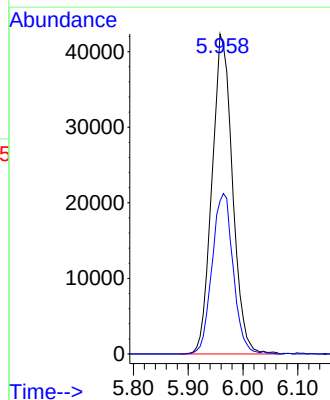
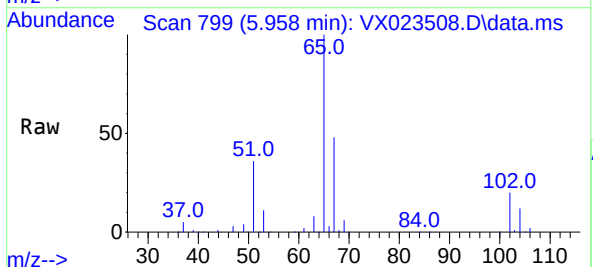
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

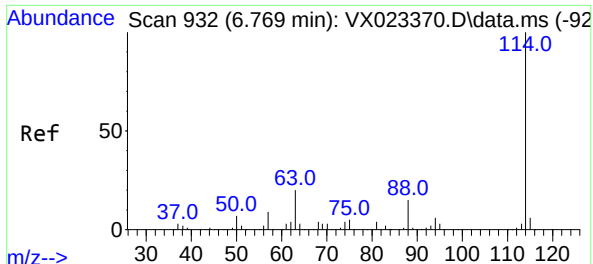
Tgt Ion:168 Resp: 168697
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.246 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

Tgt Ion: 65 Resp: 109944
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

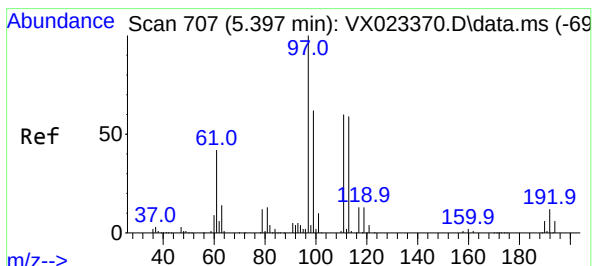
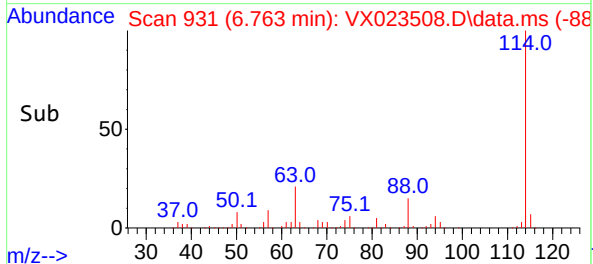
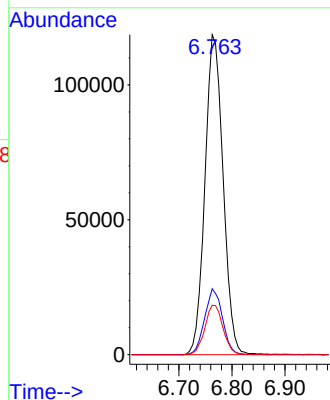
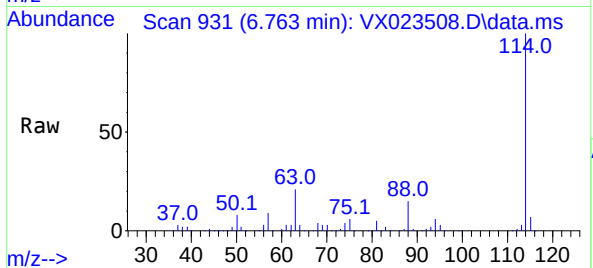




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

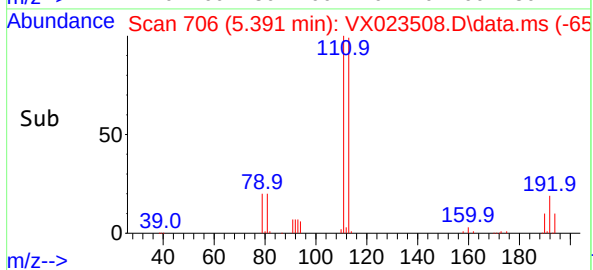
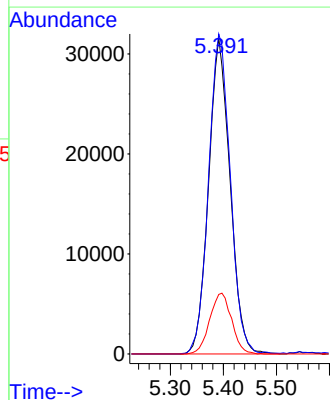
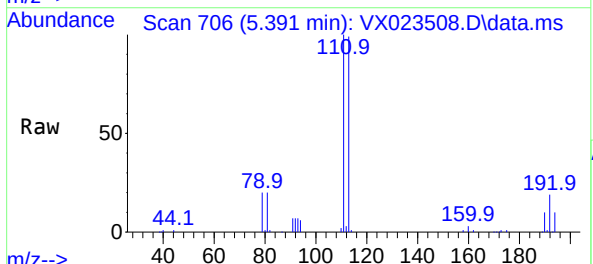
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

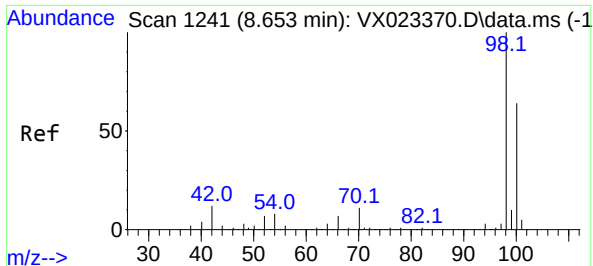
Tgt Ion:114 Resp: 281774
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.320 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

Tgt Ion:113 Resp: 88652
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.7 16.7 25.1

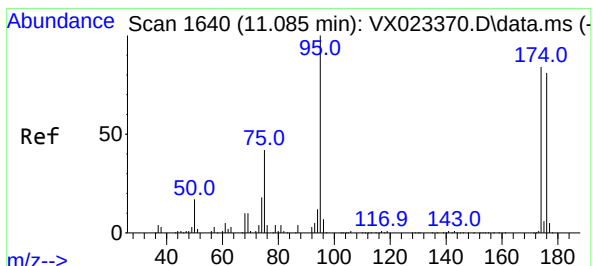
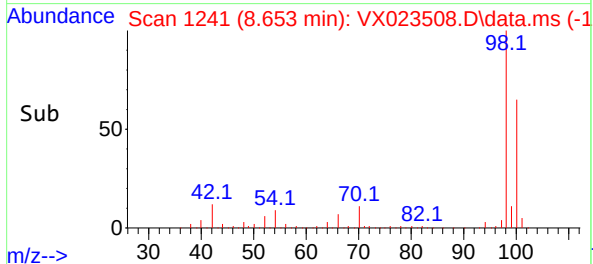
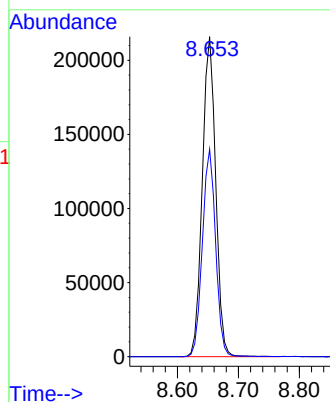
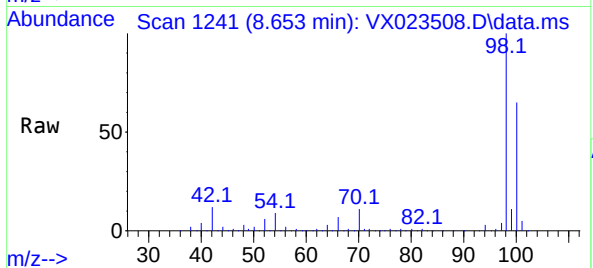




#50
Toluene-d8
Concen: 50.919 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

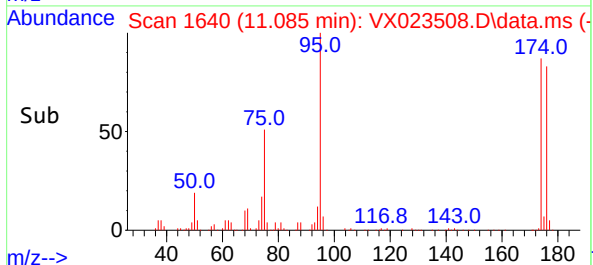
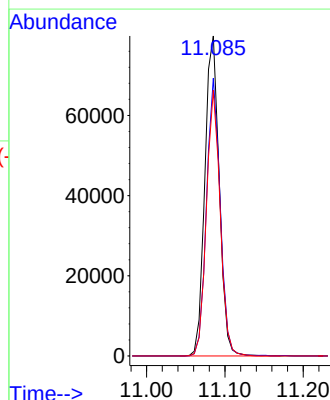
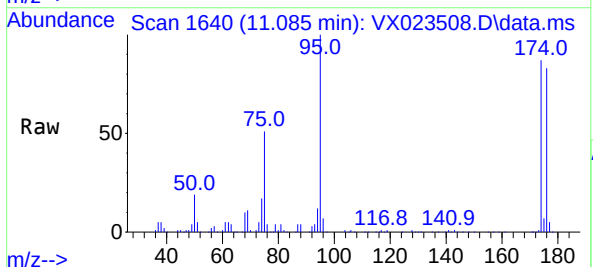
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

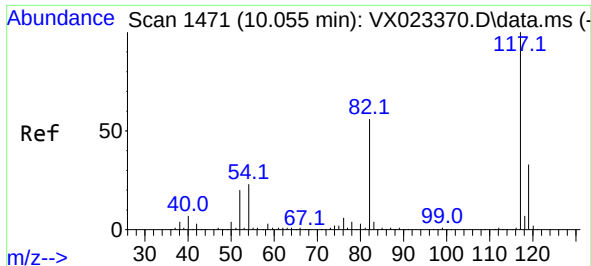
Tgt Ion: 98 Resp: 329590
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.140 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

Tgt Ion: 95 Resp: 101556
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 79.3 0.0 155.8

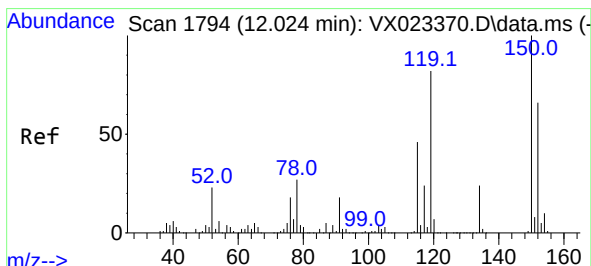
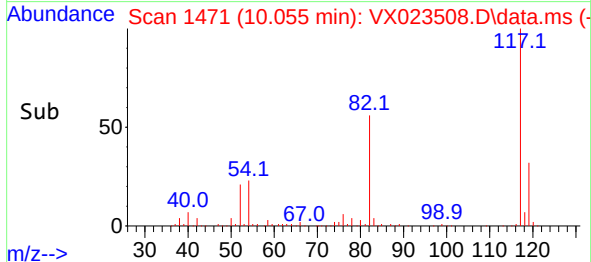
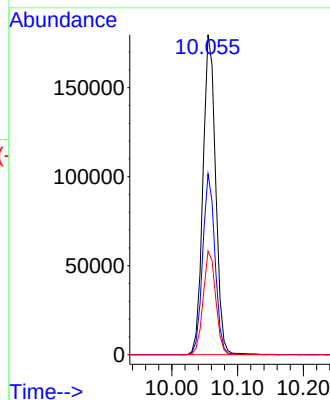
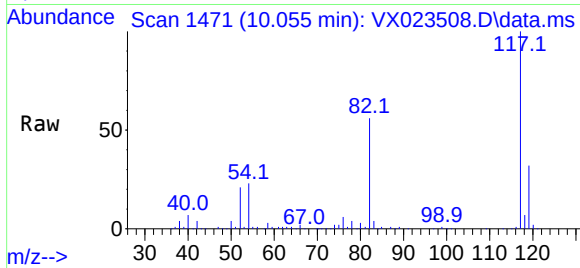




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

Tgt Ion:117 Resp: 240878
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 32.4 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: VX023508.D
Acq: 29 Jul 2021 13:08

Tgt Ion:152 Resp: 90958
Ion Ratio Lower Upper
152 100
115 58.3 41.1 123.3
150 156.6 0.0 349.0

