

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023024.D
 Acq On : 30 Jun 2021 11:18
 Operator : JC/MD
 Sample : VX0630WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBL01

Quant Time: Jul 01 03:24:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	57085	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	115638	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37617	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59143	57.089	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.180%
35) Dibromofluoromethane	5.397	113	40462	55.101	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.200%
50) Toluene-d8	8.653	98	157775	54.822	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.640%
62) 4-Bromofluorobenzene	11.085	95	54155	50.420	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.840%

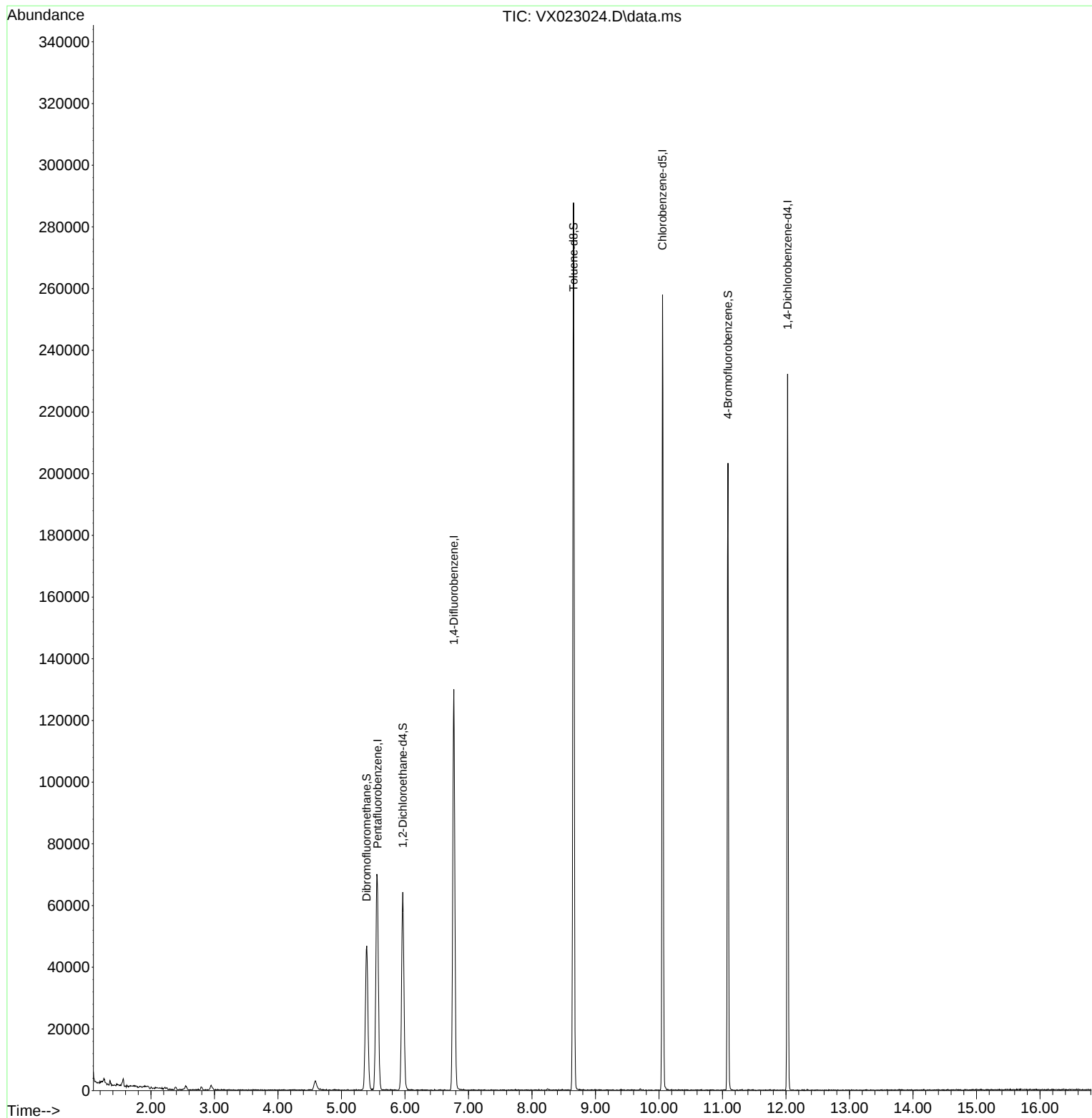
Target Compounds	Qvalue

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

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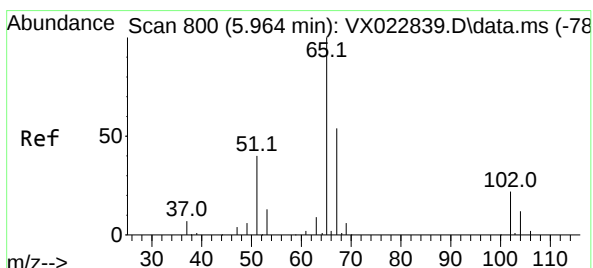
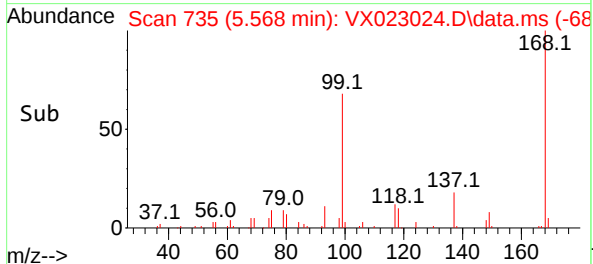
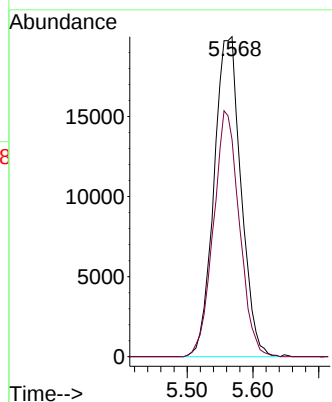
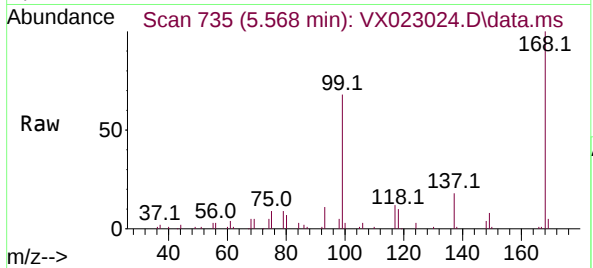




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

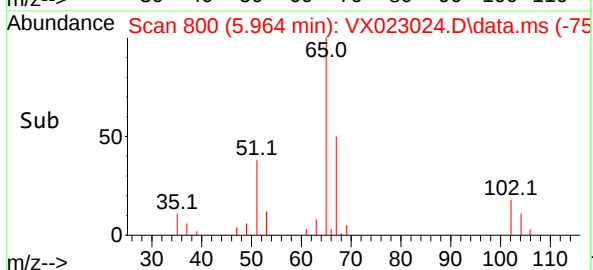
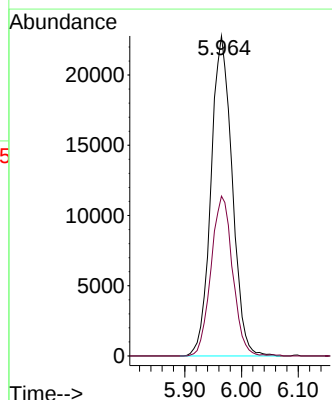
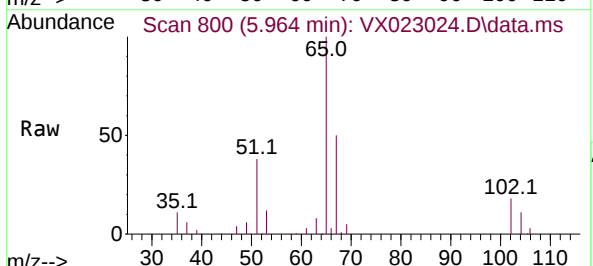
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

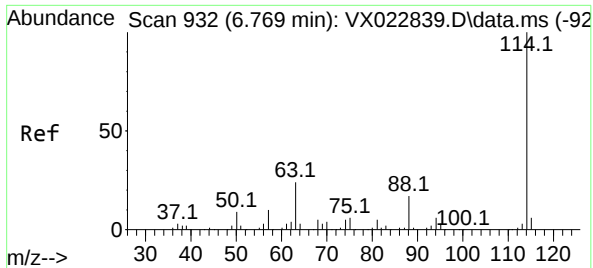
Tgt Ion:168 Resp: 57085
Ion Ratio Lower Upper
168 100
99 67.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 57.089 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

Tgt Ion: 65 Resp: 59143
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

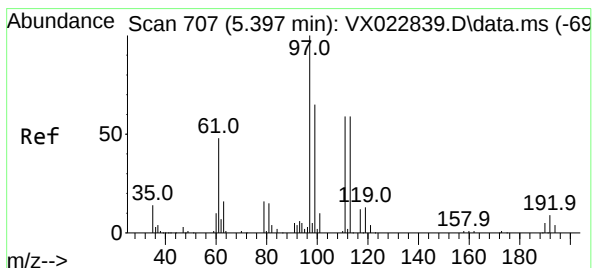
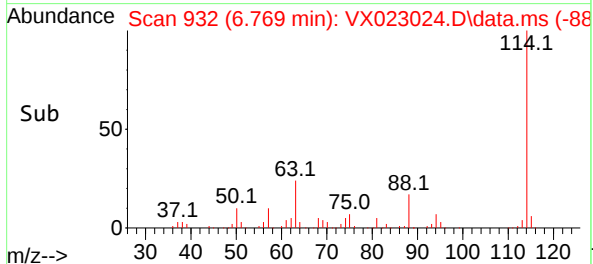
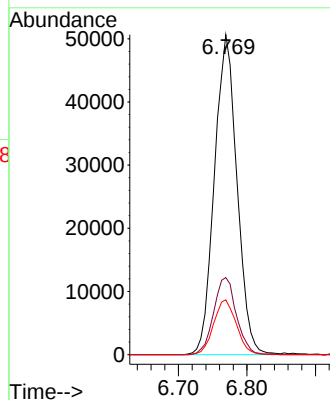
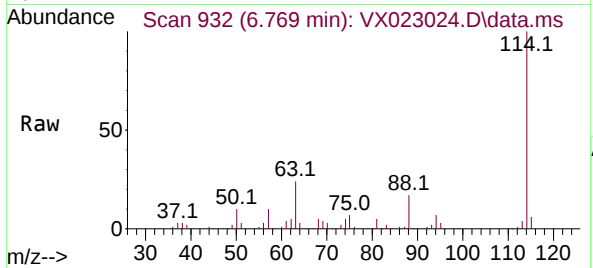




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

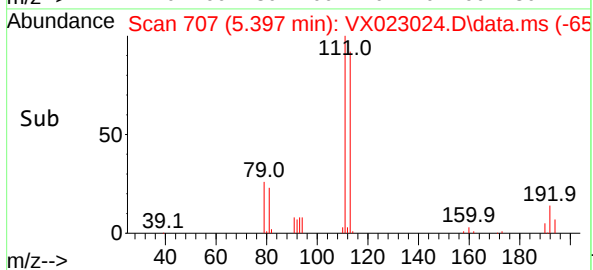
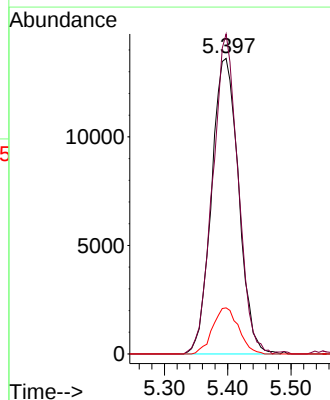
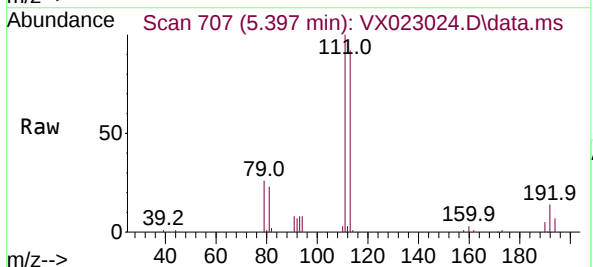
Instrument :
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ClientSampleId :
VX0630WBL01

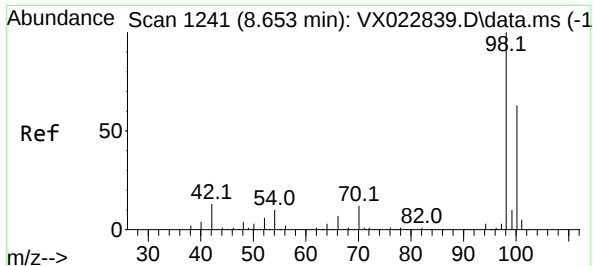
Tgt Ion:114 Resp: 115638
Ion Ratio Lower Upper
114 100
63 24.1 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 55.101 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

Tgt Ion:113 Resp: 40462
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 15.0 16.7 25.1#

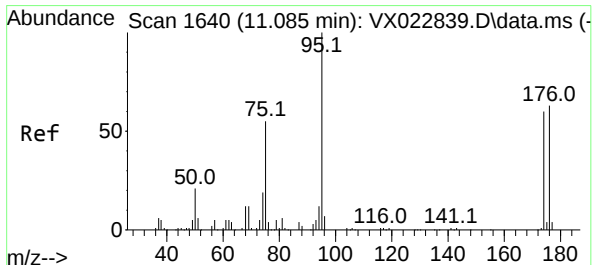
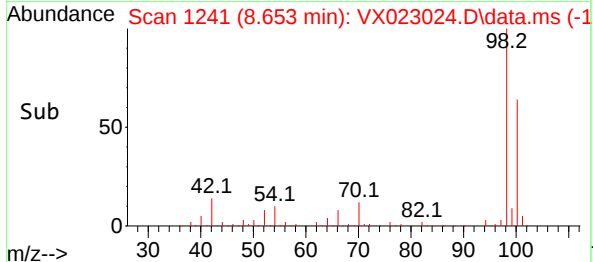
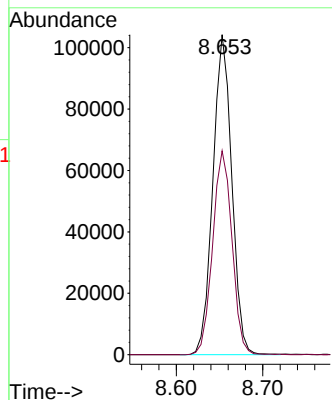
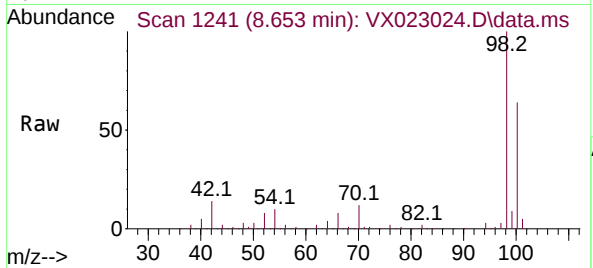




#50
Toluene-d8
Concen: 54.822 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

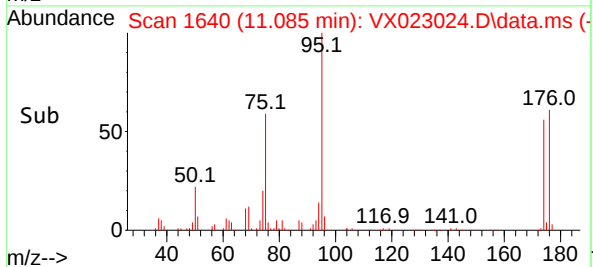
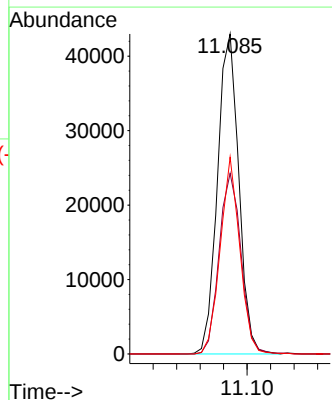
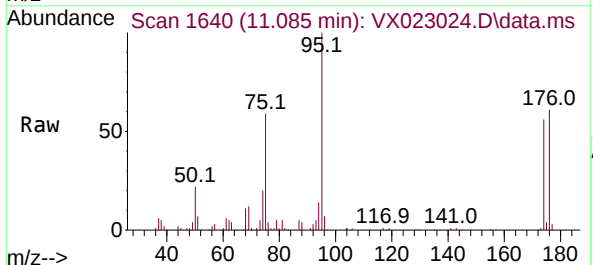
Instrument :
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ClientSampleId :
VX0630WBL01

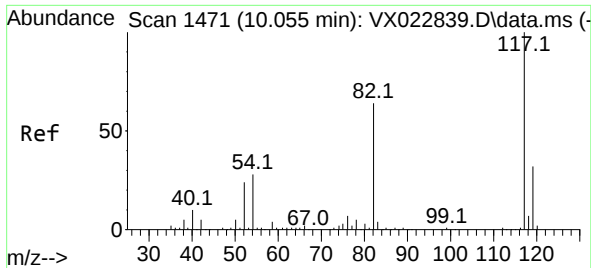
Tgt Ion: 98 Resp: 157775
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.420 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

Tgt Ion: 95 Resp: 54155
Ion Ratio Lower Upper
95 100
174 58.2 0.0 154.6
176 56.7 0.0 155.8

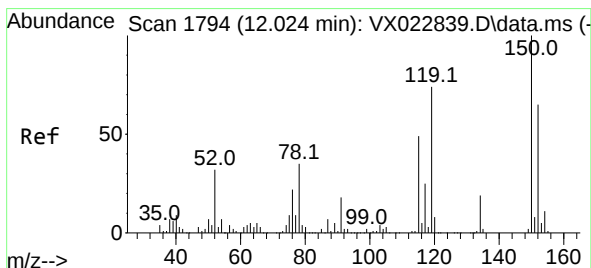
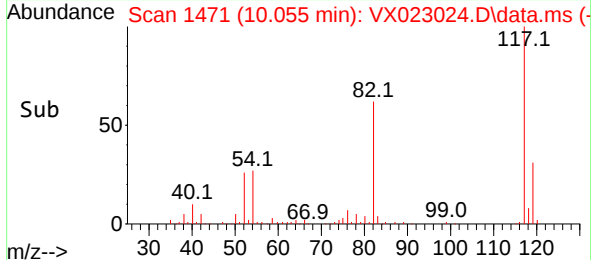
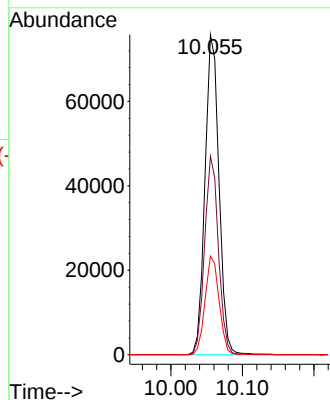
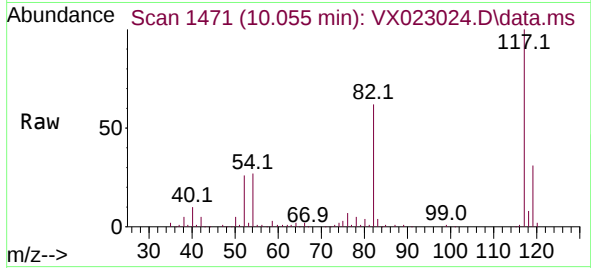




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Tgt Ion:117 Resp: 103109
Ion Ratio Lower Upper
117 100
82 62.0 47.4 71.2
119 30.8 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: VX023024.D
Acq: 30 Jun 2021 11:18

Tgt Ion:152 Resp: 37617
Ion Ratio Lower Upper
152 100
115 69.4 41.1 123.3
150 154.3 0.0 349.0

