

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024403.D
 Acq On : 21 Sep 2021 23:06
 Operator : JC/MD
 Sample : VX0921WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBL02

Quant Time: Sep 22 04:54:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	133806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229242	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	222251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95161	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100020	52.420	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.840%
35) Dibromofluoromethane	5.397	113	78093	50.796	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.600%
50) Toluene-d8	8.653	98	281691	50.296	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.600%
62) 4-Bromofluorobenzene	11.085	95	102320	46.945	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.880%

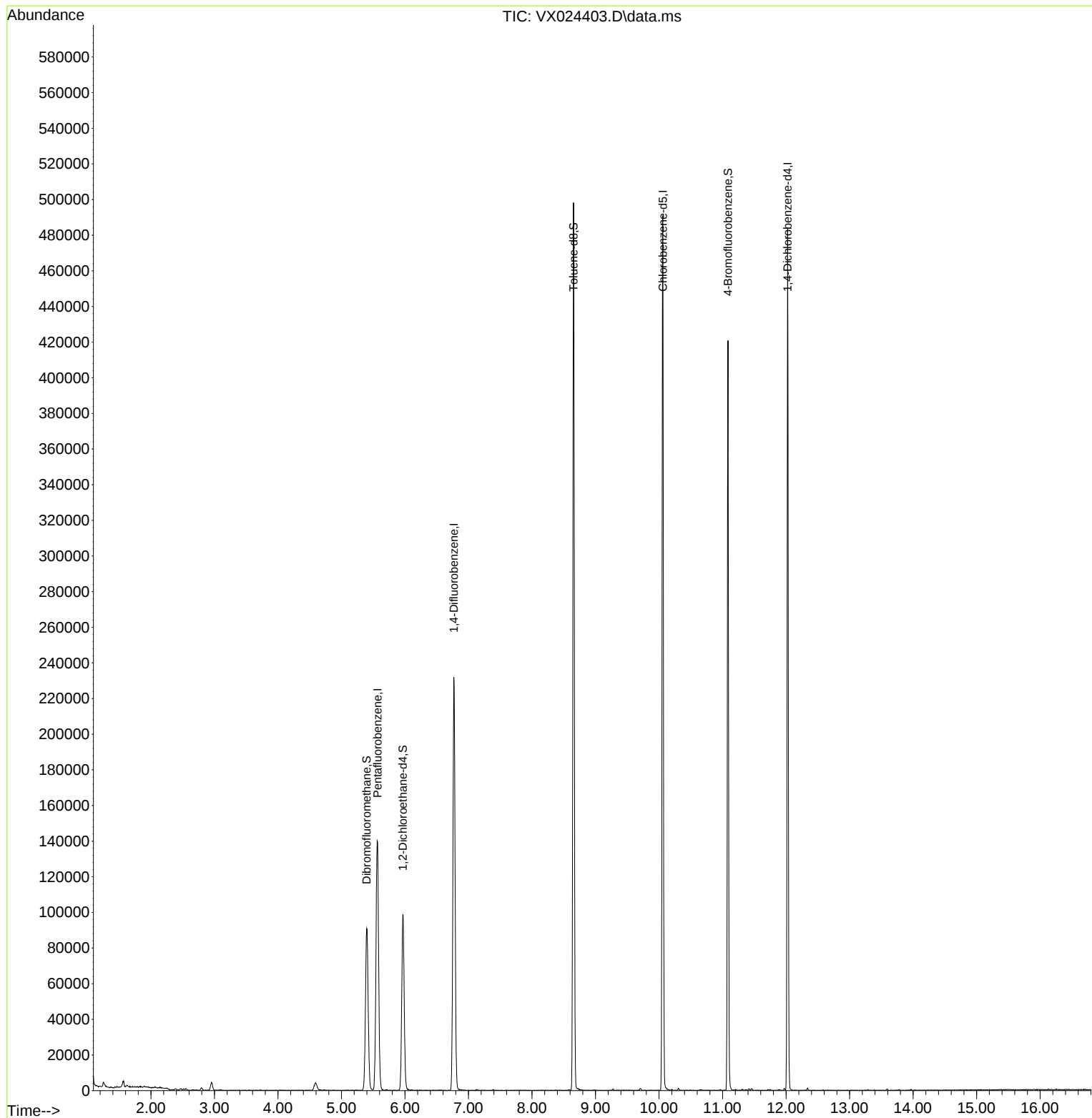
Target Compounds	Qvalue

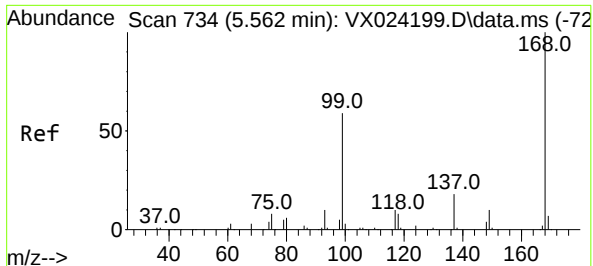
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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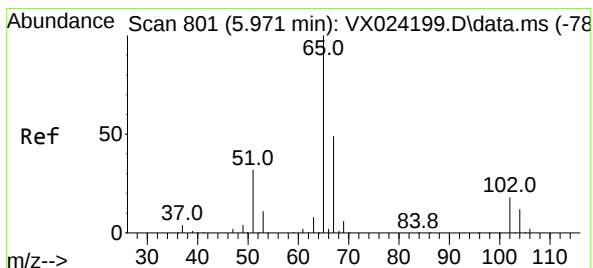
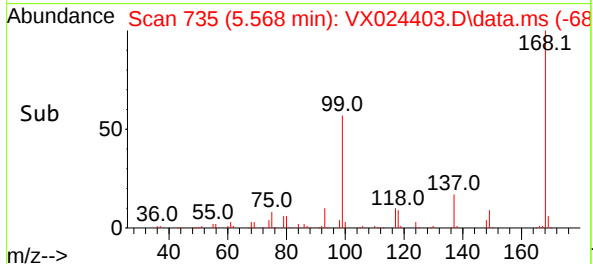
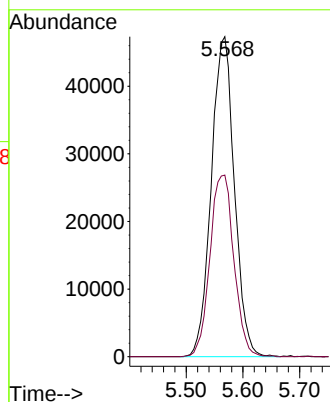
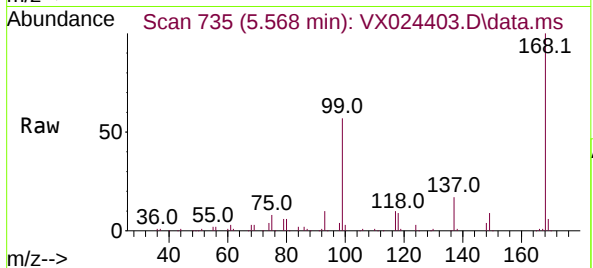




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024403.D
Acq: 21 Sep 2021 23:06

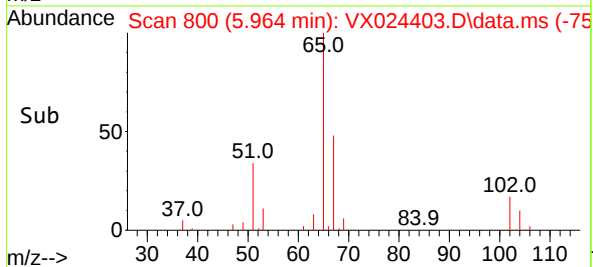
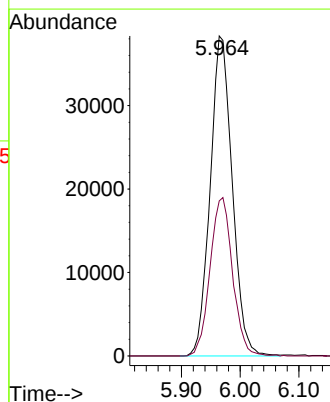
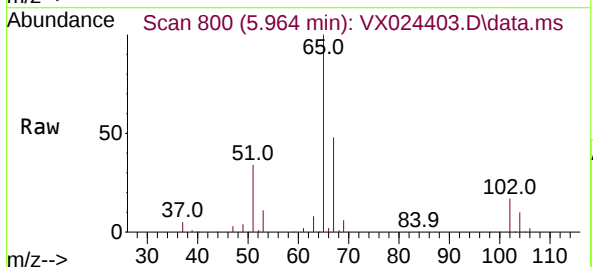
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBL02

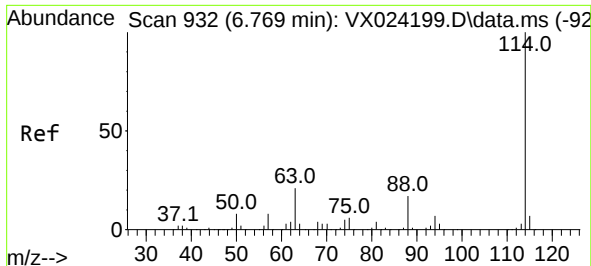
Tgt Ion:168 Resp: 133806
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.420 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024403.D
Acq: 21 Sep 2021 23:06

Tgt Ion: 65 Resp: 100020
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

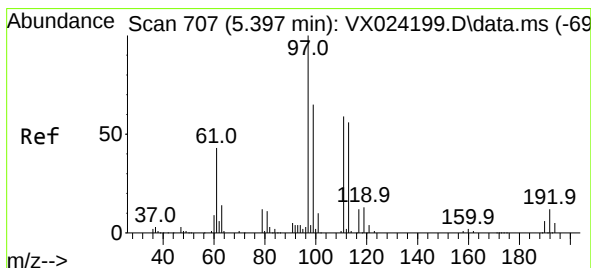
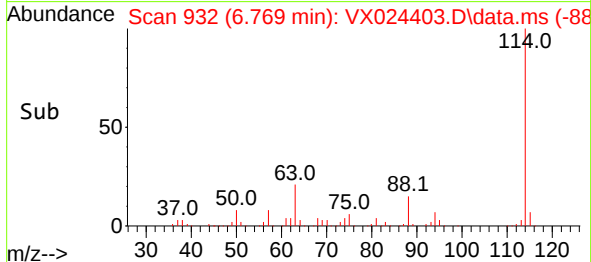
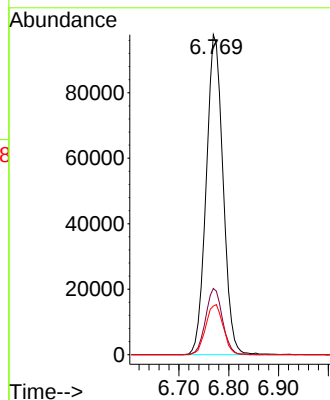
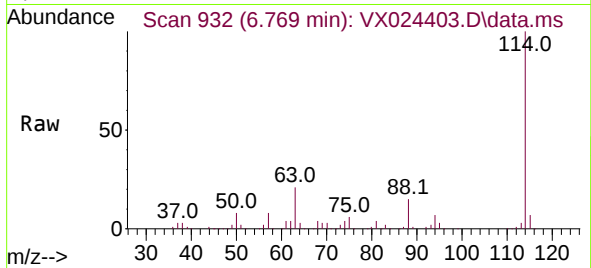




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024403.D
Acq: 21 Sep 2021 23:06

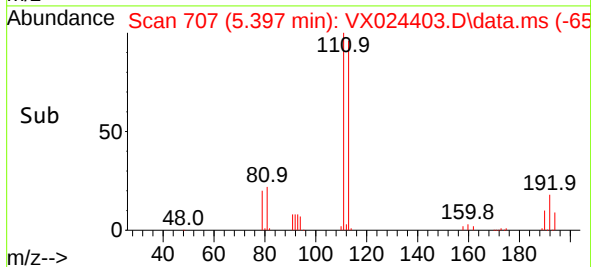
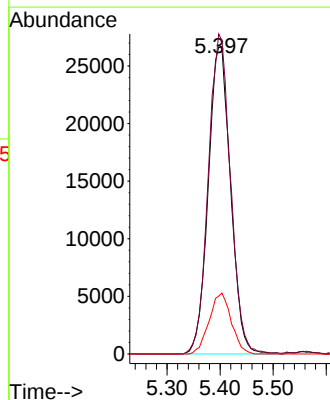
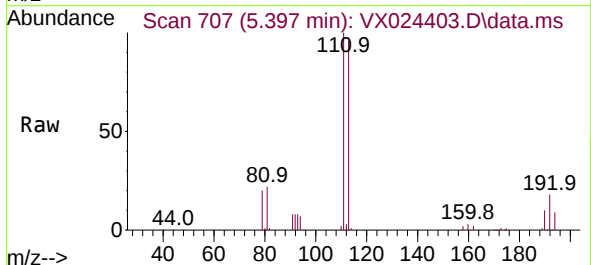
Instrument :
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ClientSampleId :
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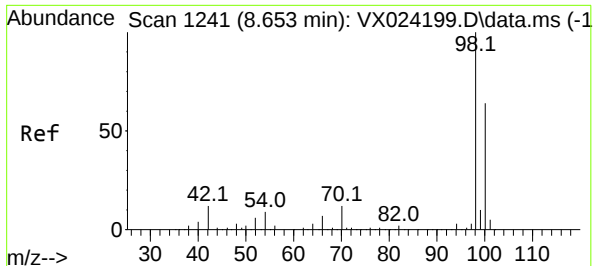
Tgt Ion:114 Resp: 229242
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.796 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024403.D
Acq: 21 Sep 2021 23:06

Tgt Ion:113 Resp: 78093
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.5 16.7 25.1

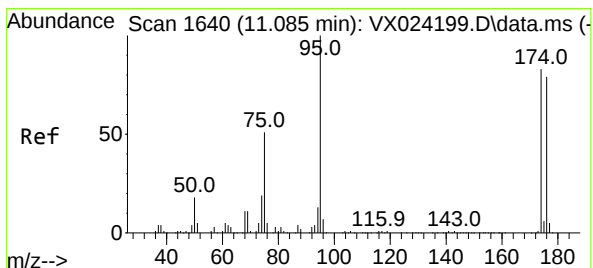
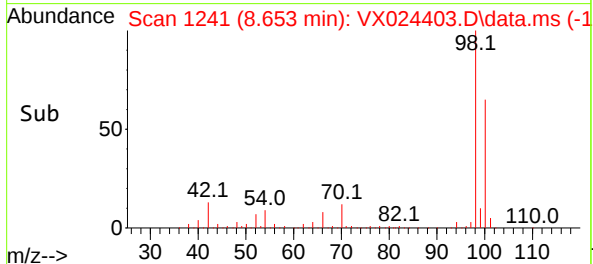
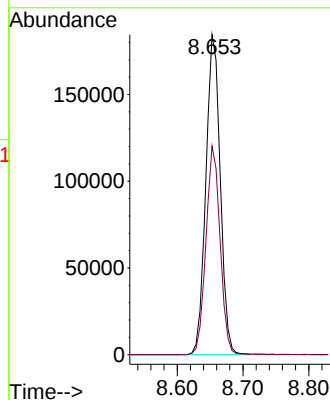
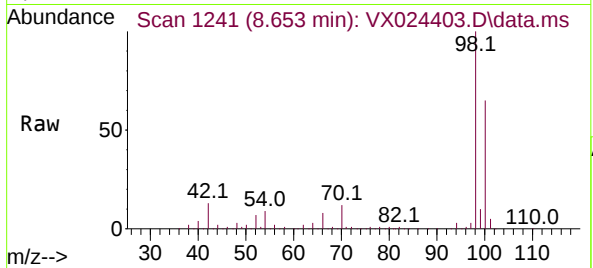




#50
Toluene-d8
Concen: 50.296 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024403.D
Acq: 21 Sep 2021 23:06

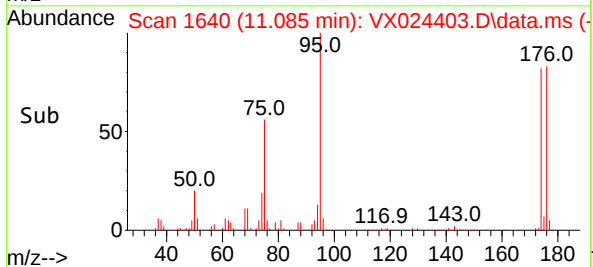
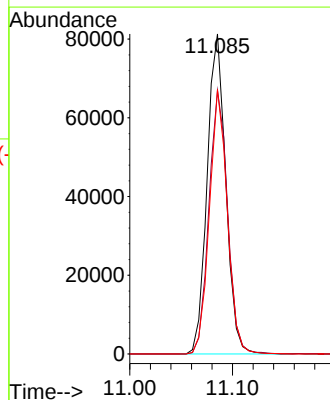
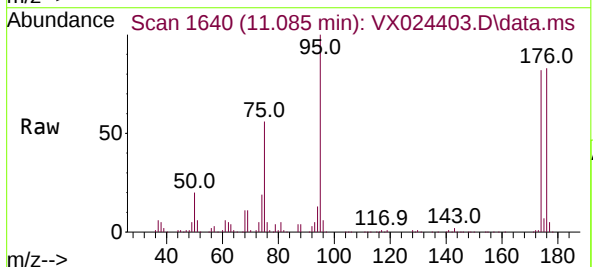
Instrument :
MSVOA_X
ClientSampleId :
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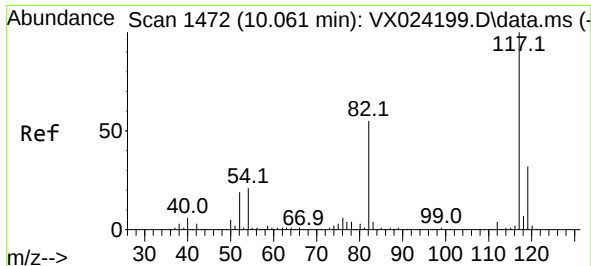
Tgt Ion: 98 Resp: 281691
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.945 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024403.D
Acq: 21 Sep 2021 23:06

Tgt Ion: 95 Resp: 102320
Ion Ratio Lower Upper
95 100
174 82.7 0.0 154.6
176 79.4 0.0 155.8

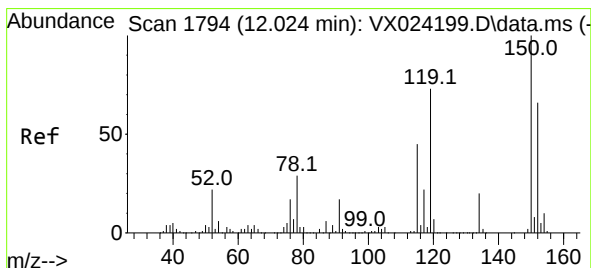
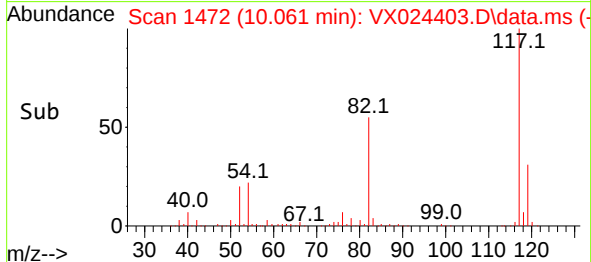
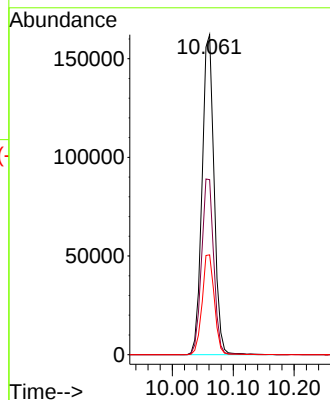
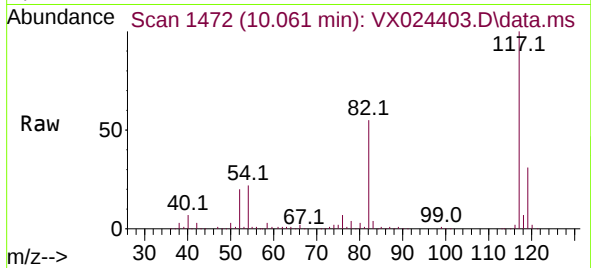




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024403.D
Acq: 21 Sep 2021 23:06

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBL02

Tgt Ion:117 Resp: 222251
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 31.2 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: VX024403.D
Acq: 21 Sep 2021 23:06

Tgt Ion:152 Resp: 95161
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 158.3 0.0 349.0

