

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024031.D
 Acq On : 31 Aug 2021 09:58
 Operator : JC/MD
 Sample : VX0831WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBL01

Quant Time: Sep 01 04:57:52 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	165478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	278578	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	119318	51.663	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.320%
35) Dibromofluoromethane	5.397	113	91999	49.895	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.800%
50) Toluene-d8	8.653	98	342563	48.814	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.085	95	123119	47.657	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.320%

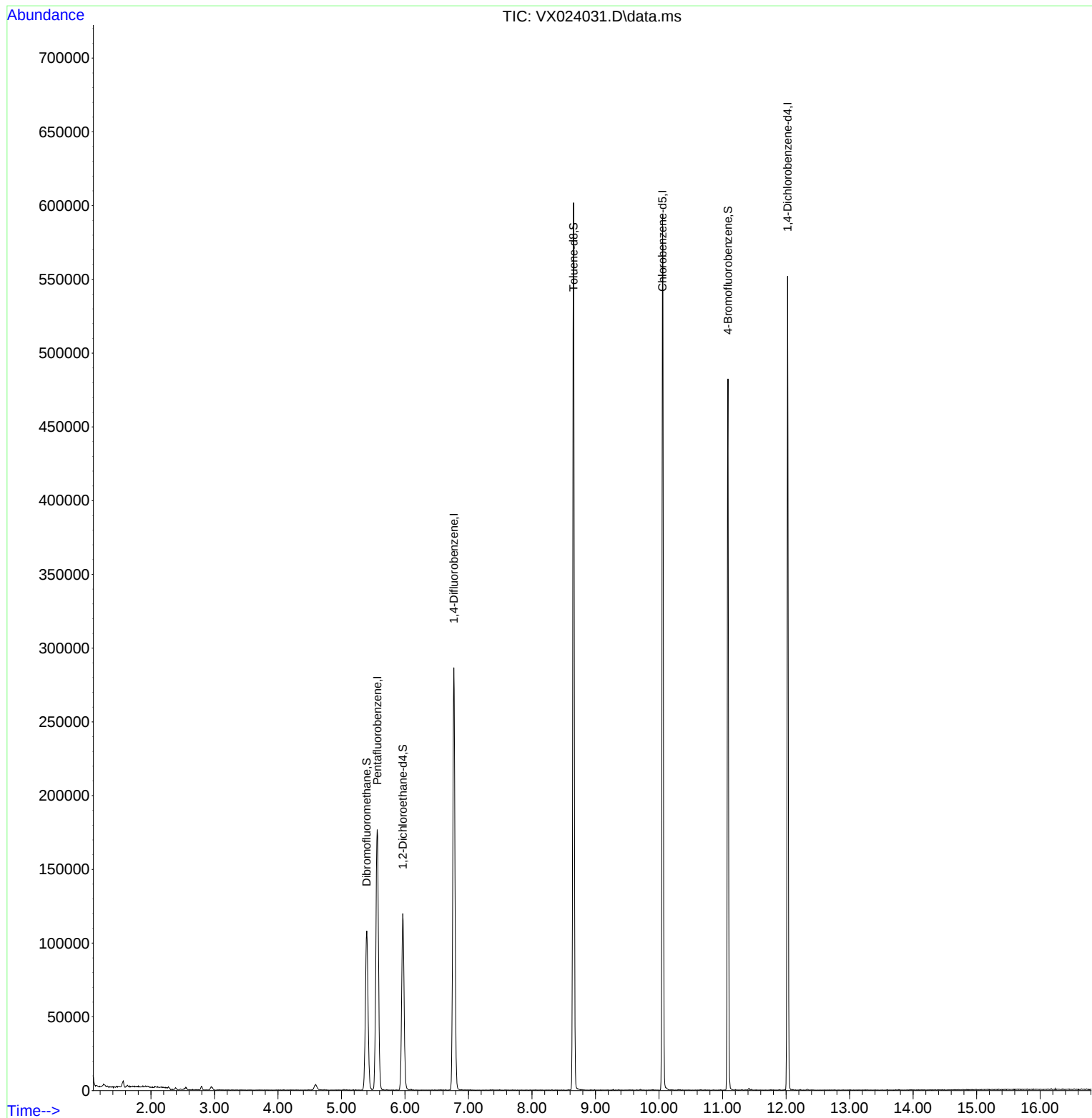
Target Compounds	Qvalue

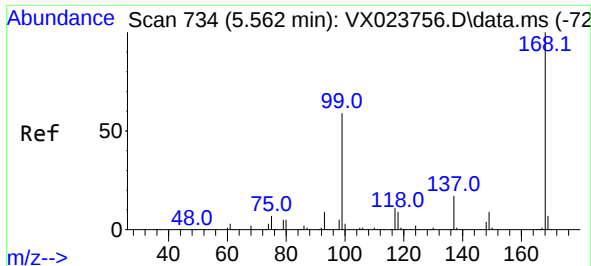
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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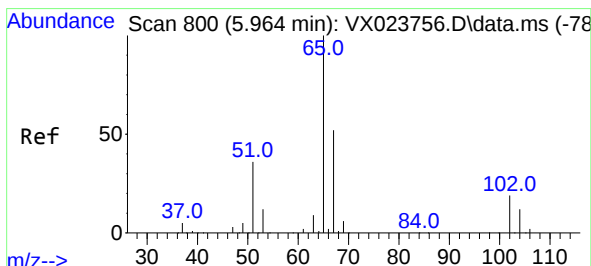
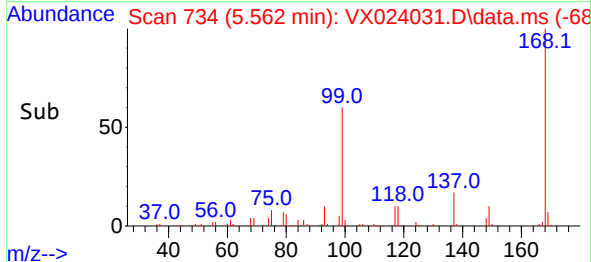
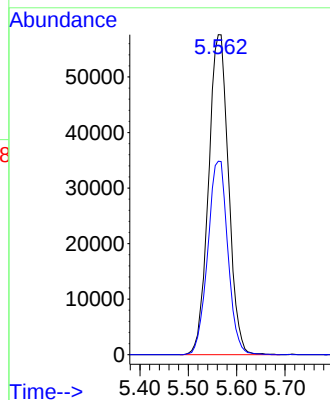
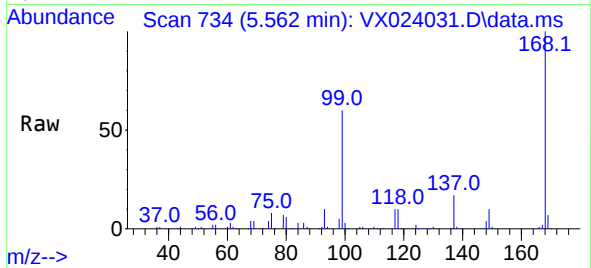




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024031.D
Acq: 31 Aug 2021 09:58

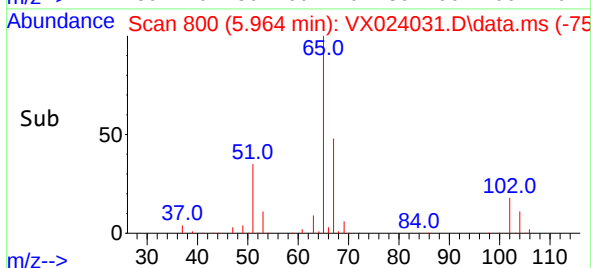
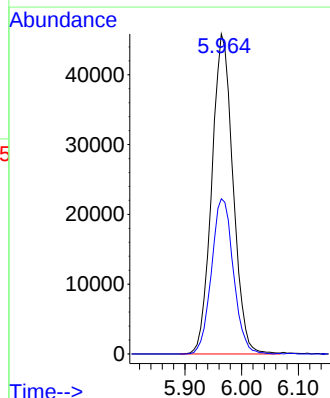
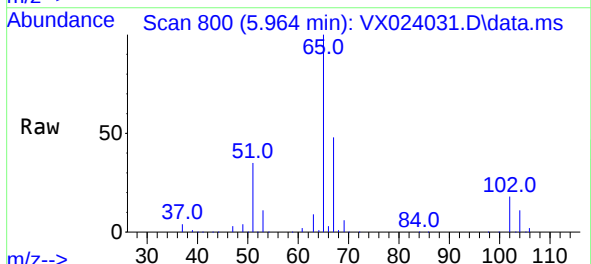
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL01

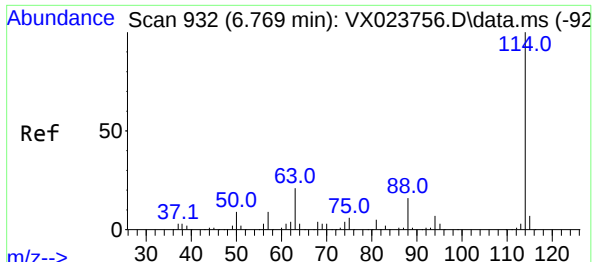
Tgt Ion:168 Resp: 165478
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.663 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024031.D
Acq: 31 Aug 2021 09:58

Tgt Ion: 65 Resp: 119318
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

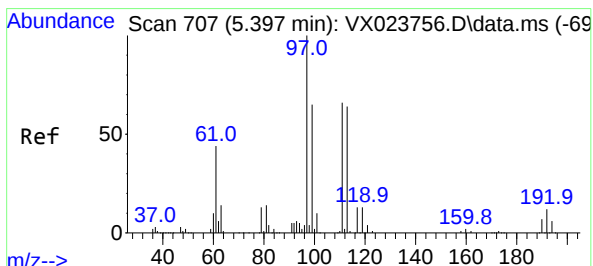
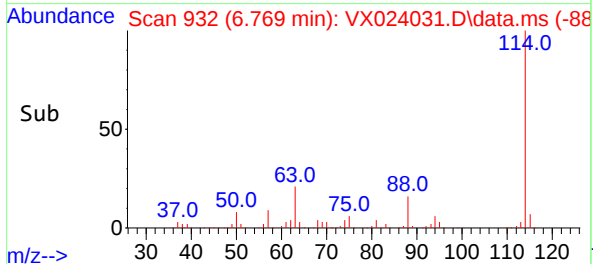
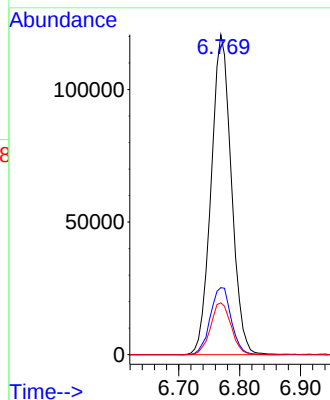
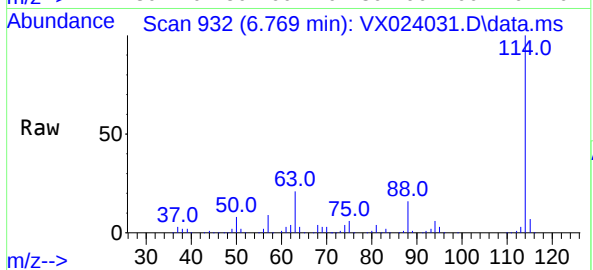




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024031.D
Acq: 31 Aug 2021 09:58

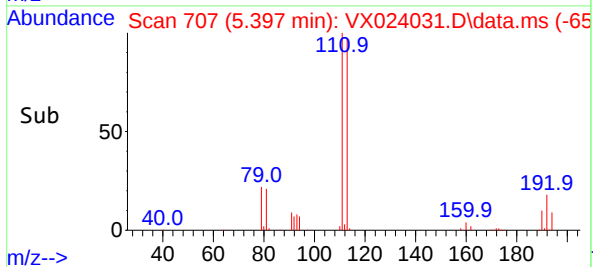
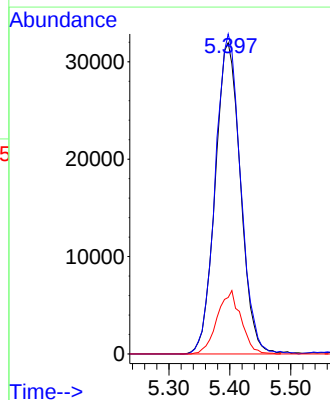
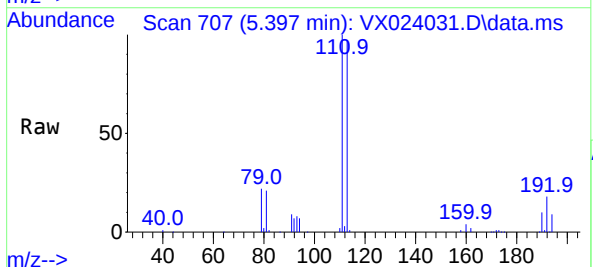
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ClientSampleId :
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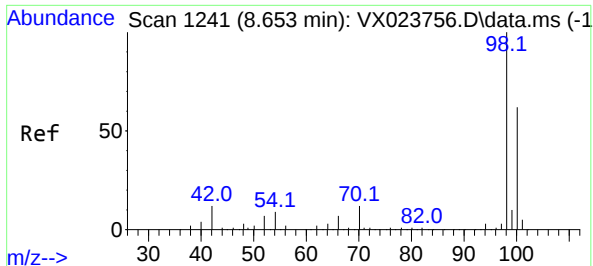
Tgt Ion:114 Resp: 278578
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.895 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024031.D
Acq: 31 Aug 2021 09:58

Tgt Ion:113 Resp: 91999
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.2 16.7 25.1

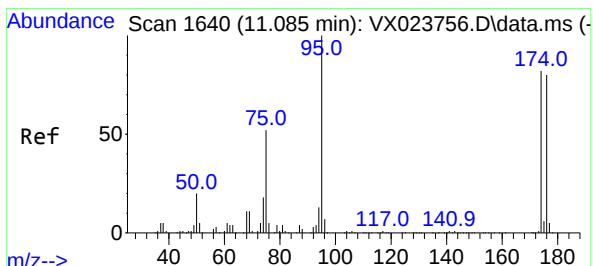
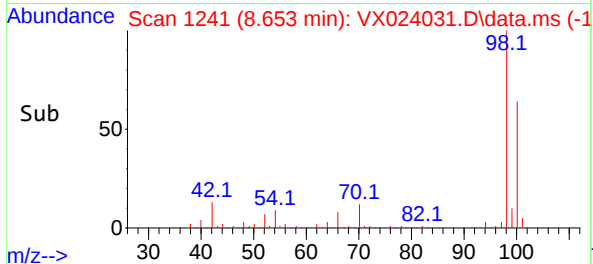
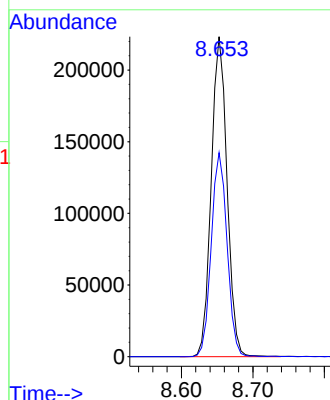
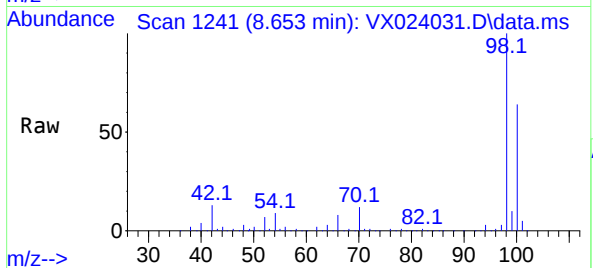




#50
Toluene-d8
Concen: 48.814 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024031.D
Acq: 31 Aug 2021 09:58

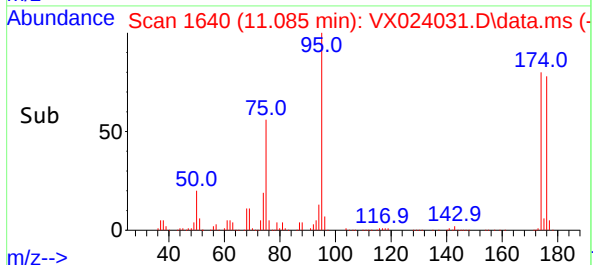
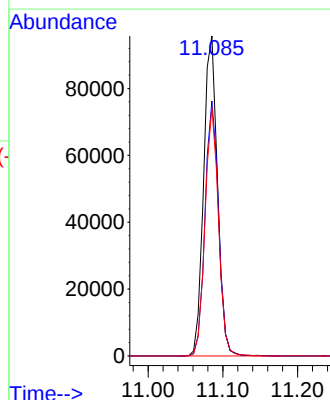
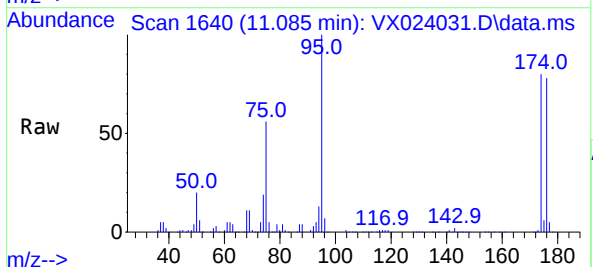
Instrument :
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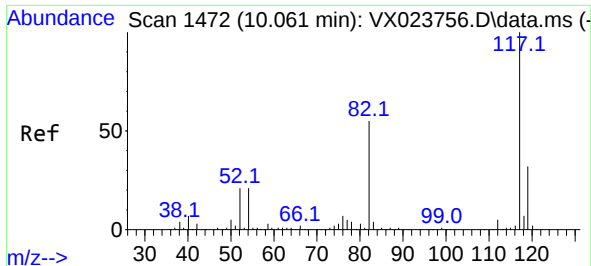
Tgt Ion: 98 Resp: 342563
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.657 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024031.D
Acq: 31 Aug 2021 09:58

Tgt Ion: 95 Resp: 123119
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 75.0 0.0 155.8

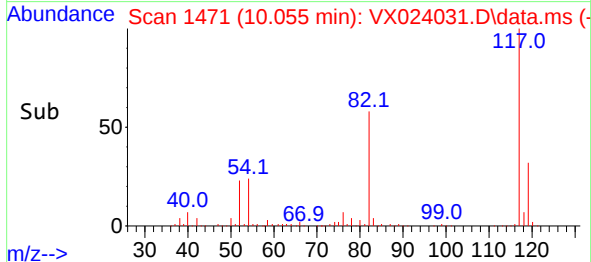
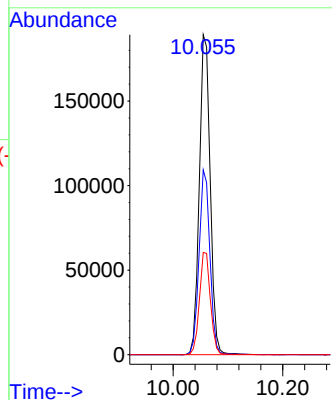
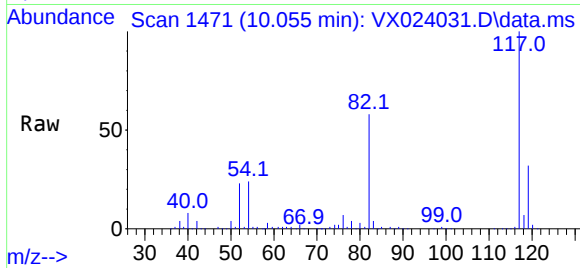




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024031.D
Acq: 31 Aug 2021 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL01

Tgt Ion:117 Resp: 261639
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.0 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: VX024031.D
Acq: 31 Aug 2021 09:58

Tgt Ion:152 Resp: 107440
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 156.3 0.0 349.0

