

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024388.D
 Acq On : 21 Sep 2021 16:01
 Operator : JC/MD
 Sample : M3782-19DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20210915DL

Quant Time: Sep 21 16:41:11 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)

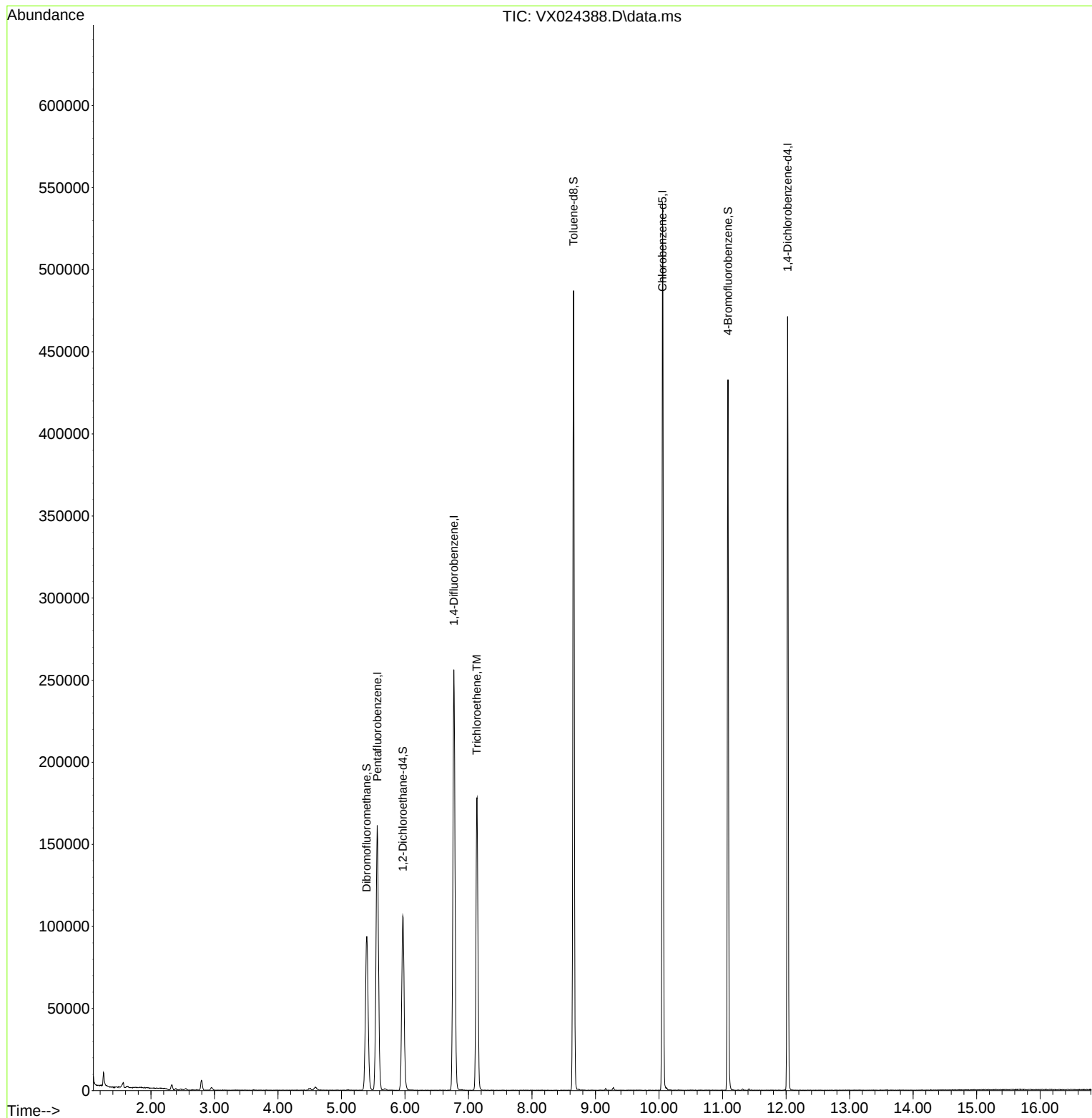
Internal Standards						
1) Pentafluorobenzene	5.562	168	141655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	251526	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108499	53.714	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.420%	
35) Dibromofluoromethane	5.397	113	81388	48.249	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.500%	
50) Toluene-d8	8.653	98	279161	45.428	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 90.860%#	
62) 4-Bromofluorobenzene	11.085	95	110890	46.369	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.740%	
Target Compounds						Qvalue
44) Trichloroethene	7.129	130	66616	35.747	ug/l	93

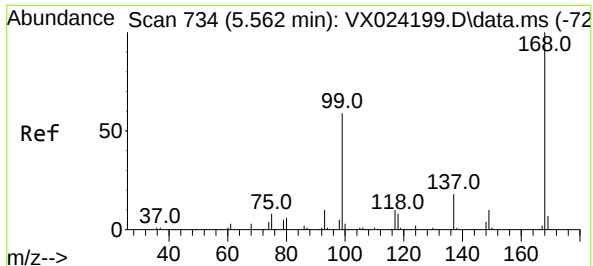
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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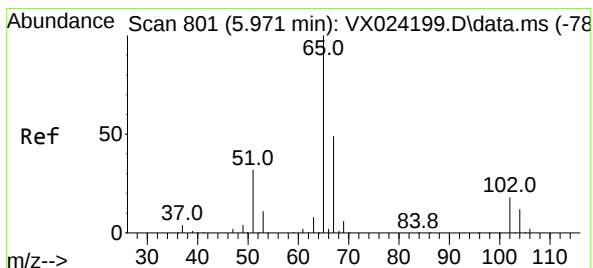
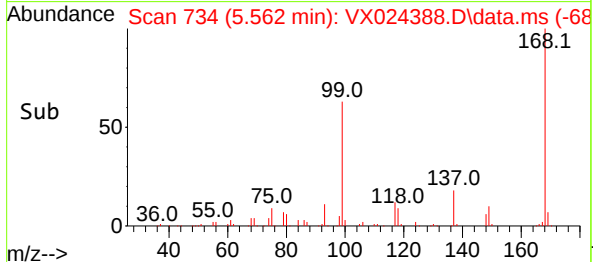
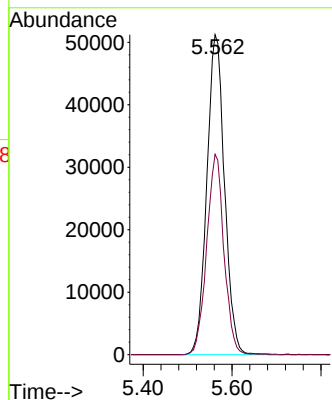
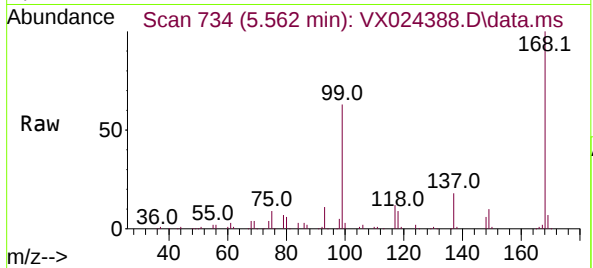




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024388.D
Acq: 21 Sep 2021 16:01

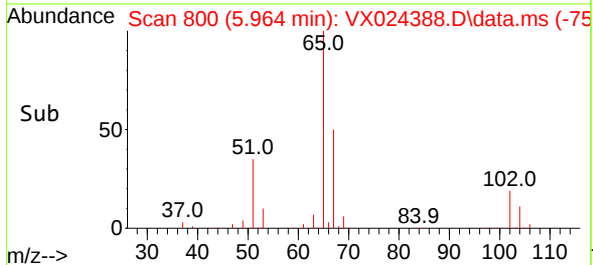
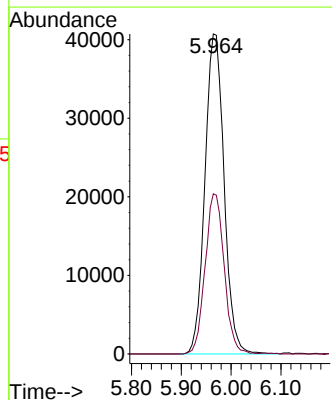
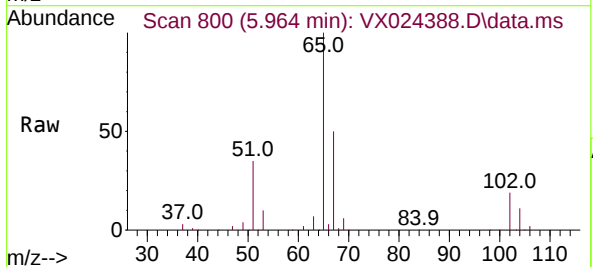
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20210915DL

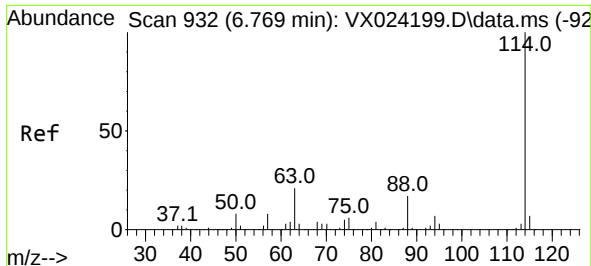
Tgt Ion:168 Resp: 141655
Ion Ratio Lower Upper
168 100
99 62.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.714 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024388.D
Acq: 21 Sep 2021 16:01

Tgt Ion: 65 Resp: 108499
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

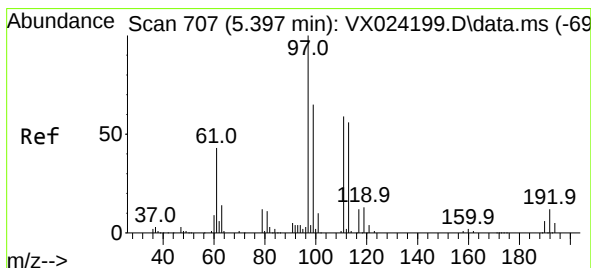
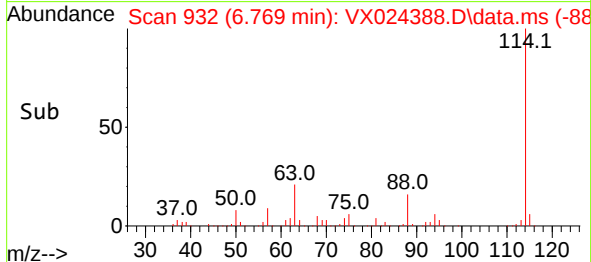
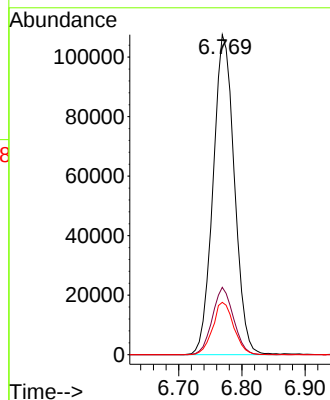
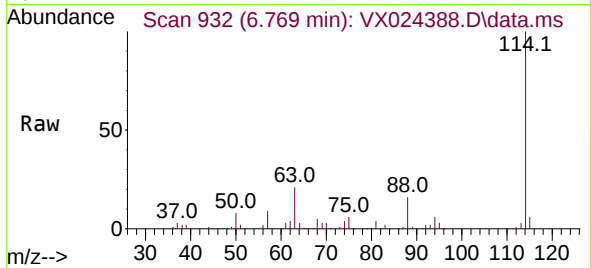




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024388.D
Acq: 21 Sep 2021 16:01

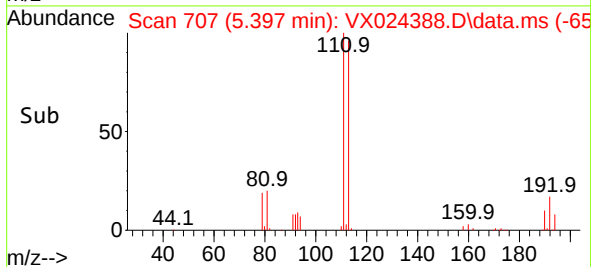
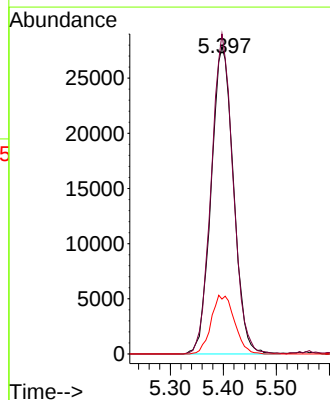
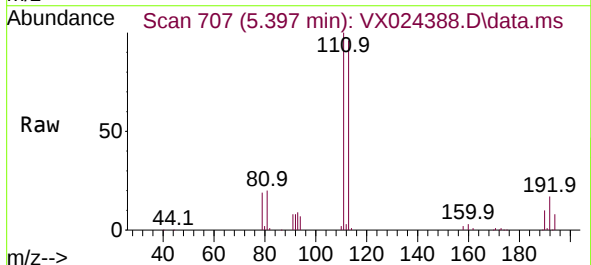
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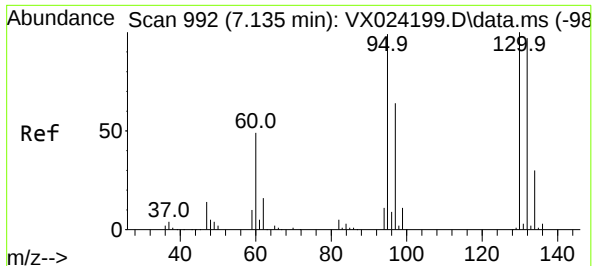
Tgt Ion:114 Resp: 251526
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.249 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024388.D
Acq: 21 Sep 2021 16:01

Tgt Ion:113 Resp: 81388
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.9 16.7 25.1

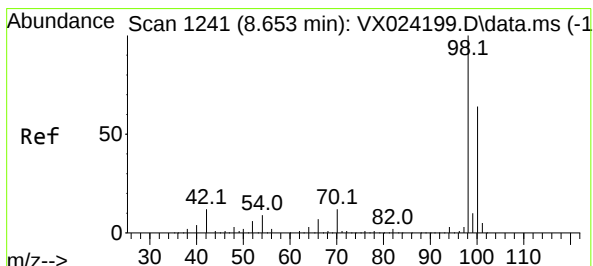
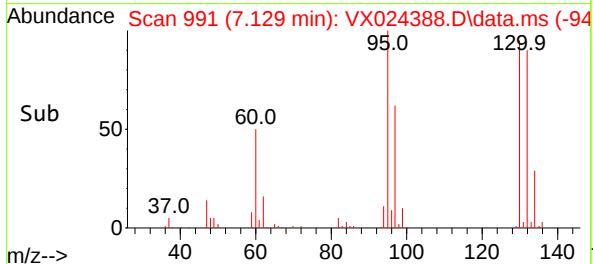
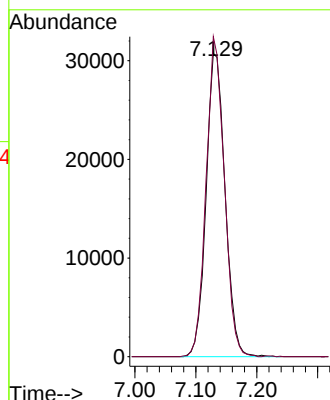
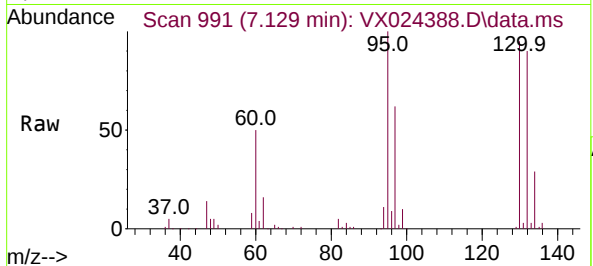




#44
Trichloroethene
Concen: 35.747 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024388.D
Acq: 21 Sep 2021 16:01

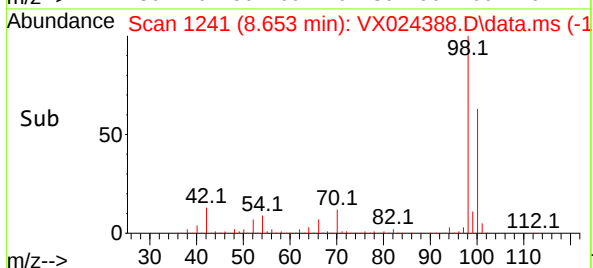
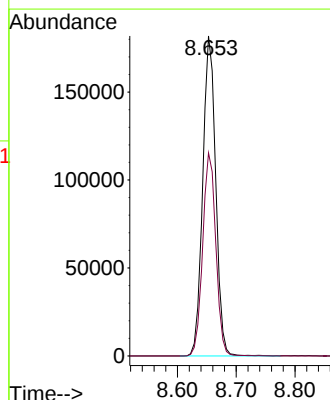
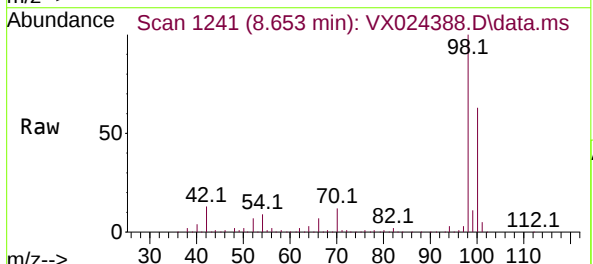
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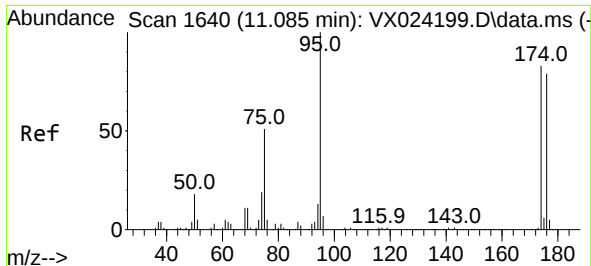
Tgt Ion:130 Resp: 66616
Ion Ratio Lower Upper
130 100
95 105.5 0.0 198.0



#50
Toluene-d8
Concen: 45.428 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024388.D
Acq: 21 Sep 2021 16:01

Tgt Ion: 98 Resp: 279161
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

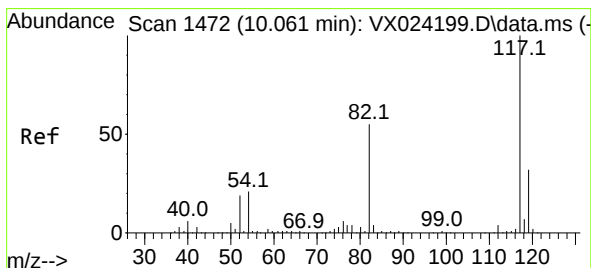
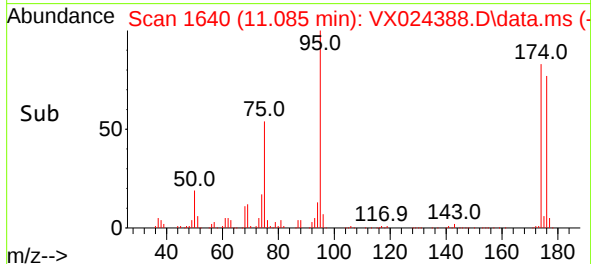
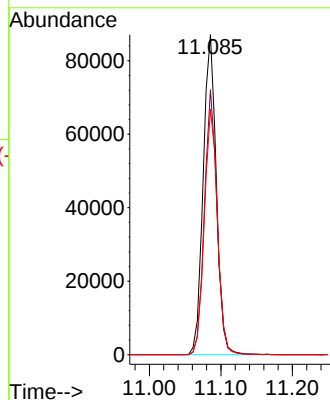
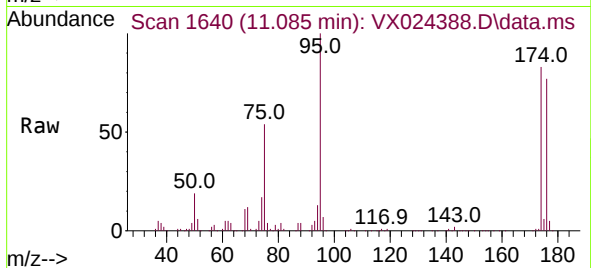




#62
4-Bromofluorobenzene
Concen: 46.369 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024388.D
Acq: 21 Sep 2021 16:01

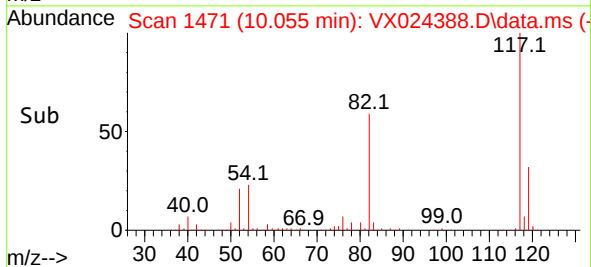
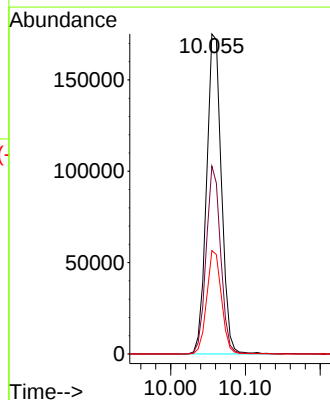
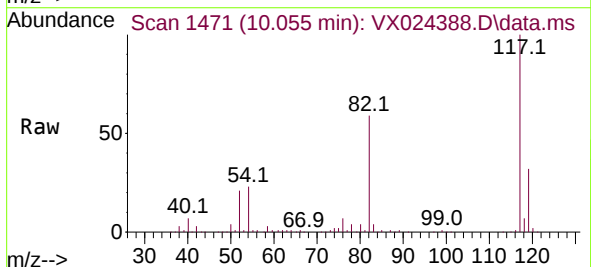
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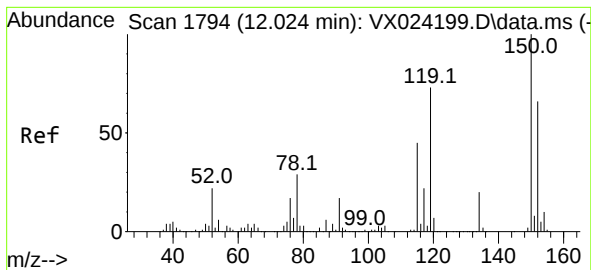
Tgt Ion: 95 Resp: 110890
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 76.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024388.D
Acq: 21 Sep 2021 16:01

Tgt Ion: 117 Resp: 241278
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.3 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: VX024388.D
 Acq: 21 Sep 2021 16:01

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20210915DL

Tgt Ion:152 Resp: 95579
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.1 123.3
 150 157.8 0.0 349.0

