

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024384.D
 Acq On : 21 Sep 2021 14:27
 Operator : JC/MD
 Sample : M3782-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20210914

Quant Time: Sep 21 15:41:01 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)

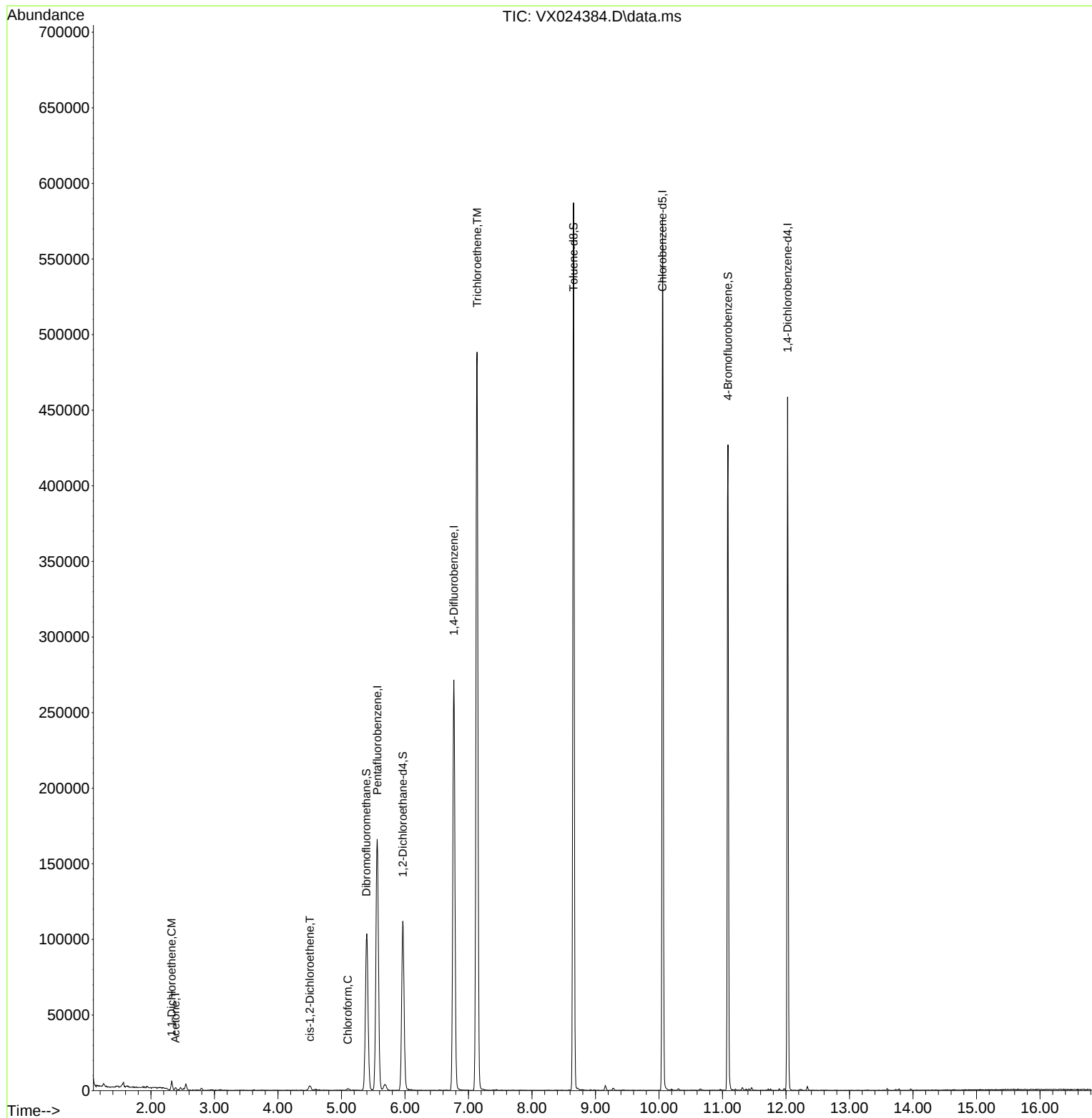
Internal Standards						
1) Pentafluorobenzene	5.562	168	155163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	272997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111453	50.372	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.740%	
35) Dibromofluoromethane	5.391	113	89740	49.016	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.040%	
50) Toluene-d8	8.653	98	338111	50.694	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.380%	
62) 4-Bromofluorobenzene	11.085	95	115924	44.662	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.320%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	1086	0.759	ug/l	93
16) Acetone	2.386	43	1701	1.803	ug/l	92
27) cis-1,2-Dichloroethene	4.501	96	1925	1.064	ug/l	98
30) Chloroform	5.099	83	1346	0.422	ug/l	97
44) Trichloroethene	7.135	130	189055	93.469	ug/l	98

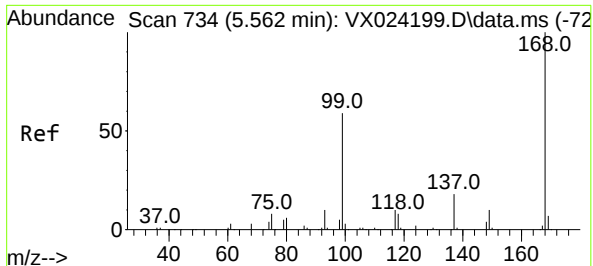
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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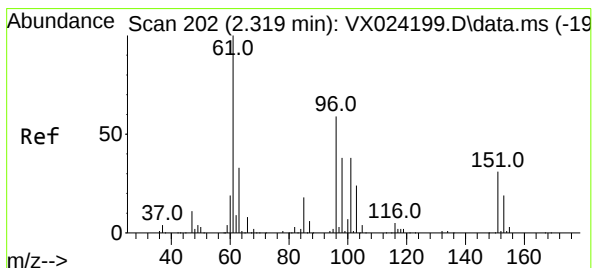
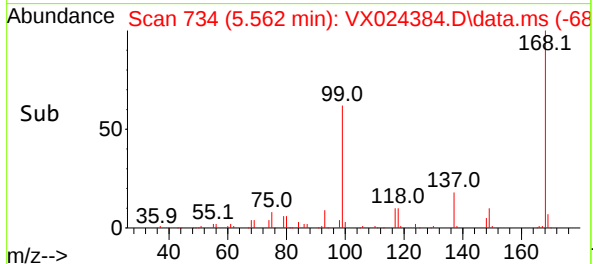
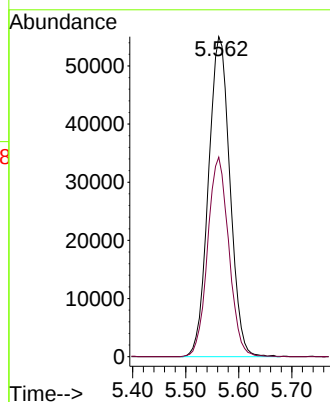
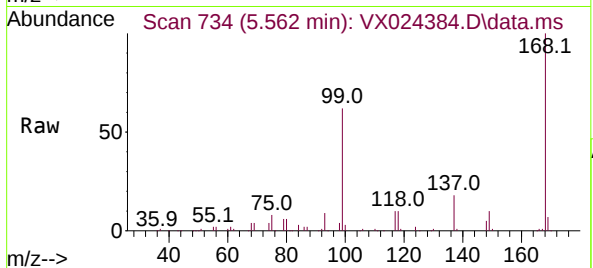




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024384.D
Acq: 21 Sep 2021 14:27

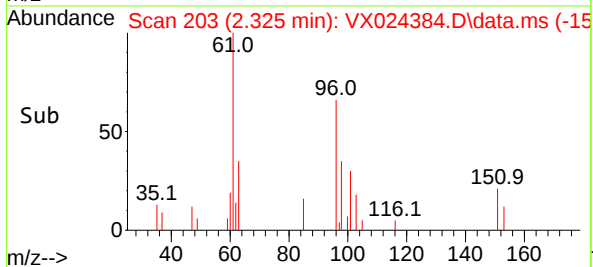
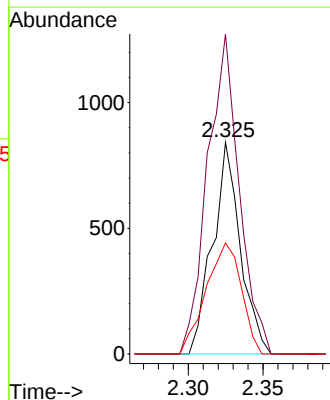
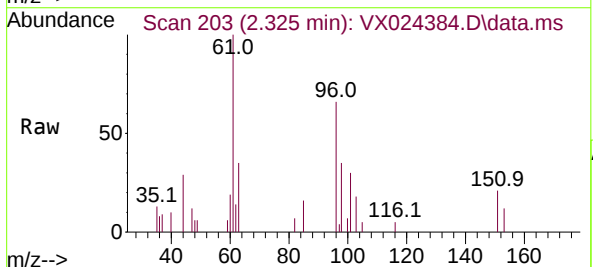
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210914

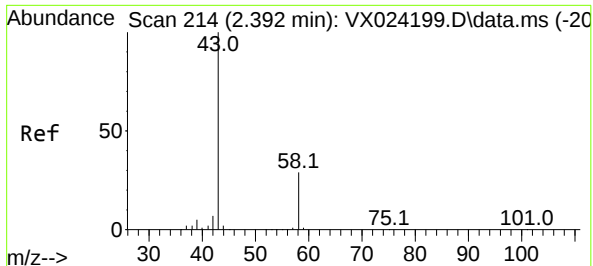
Tgt Ion:168 Resp: 155163
Ion Ratio Lower Upper
168 100
99 62.3 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.759 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024384.D
Acq: 21 Sep 2021 14:27

Tgt Ion: 96 Resp: 1086
Ion Ratio Lower Upper
96 100
61 151.2 124.6 187.0
98 52.5 50.6 76.0

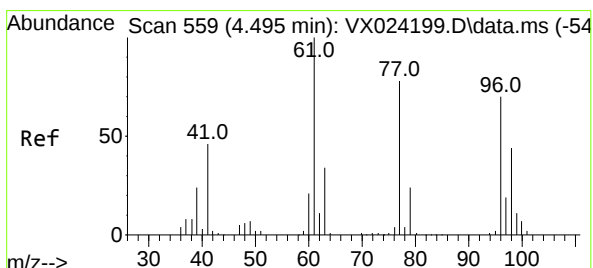
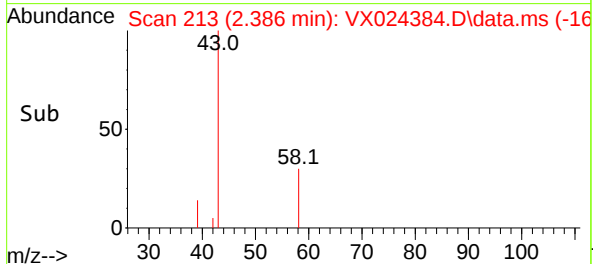
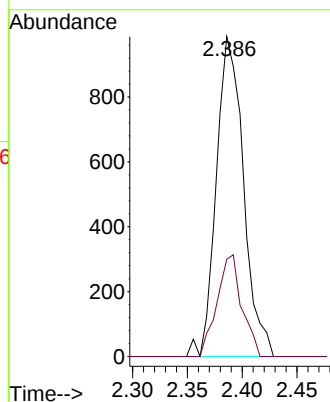
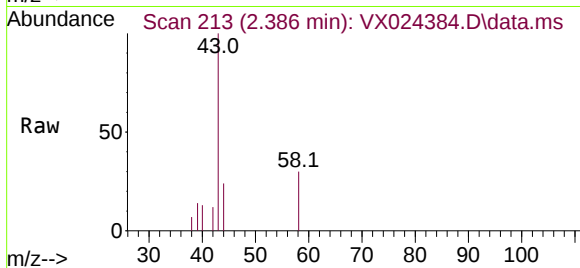




#16
Acetone
Concen: 1.803 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024384.D
Acq: 21 Sep 2021 14:27

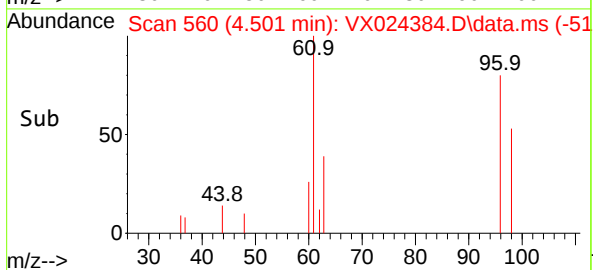
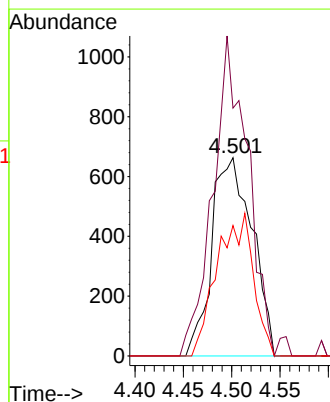
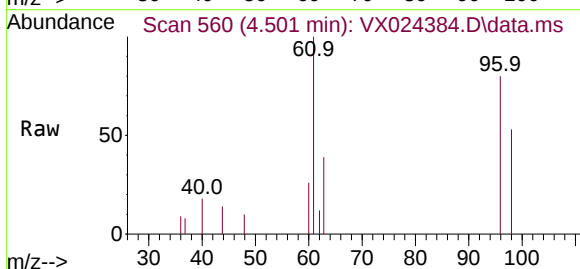
Instrument :
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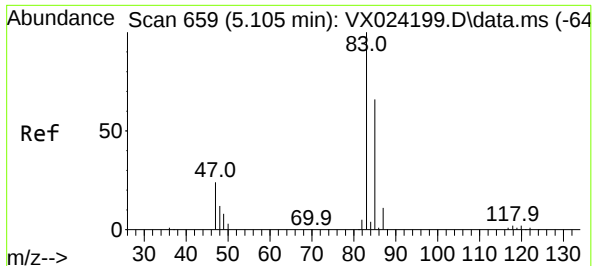
Tgt Ion: 43 Resp: 1701
Ion Ratio Lower Upper
43 100
58 30.4 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 1.064 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024384.D
Acq: 21 Sep 2021 14:27

Tgt Ion: 96 Resp: 1925
Ion Ratio Lower Upper
96 100
61 139.1 0.0 285.6
98 64.6 0.0 129.6





#30

Chloroform

Concen: 0.422 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX024384.D

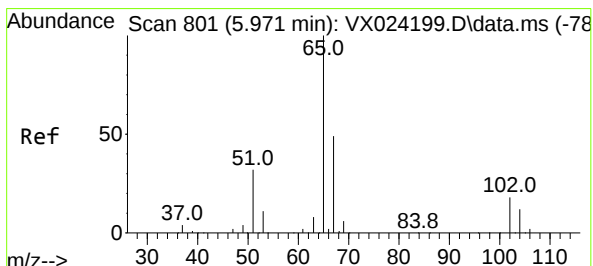
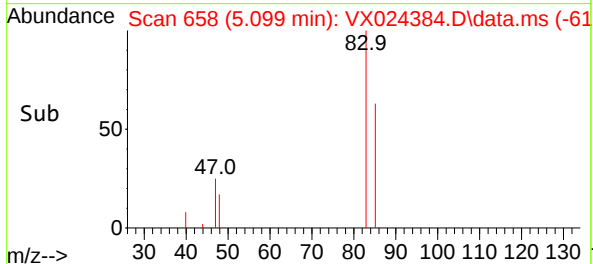
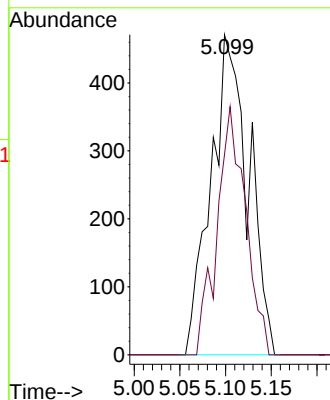
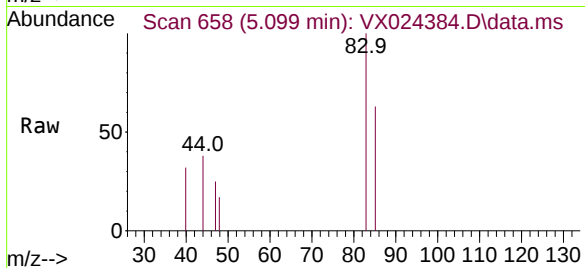
Acq: 21 Sep 2021 14:27

Tgt Ion: 83 Resp: 1346

Ion Ratio Lower Upper

83 100

85 62.6 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 50.372 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024384.D

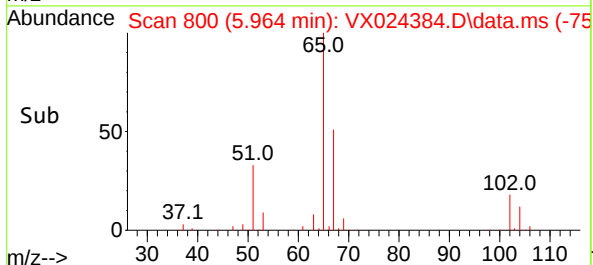
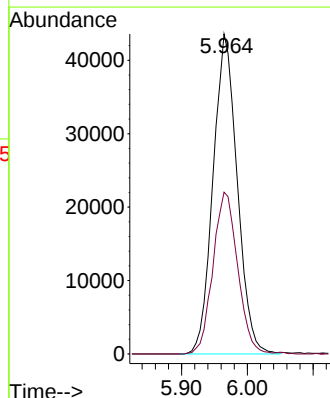
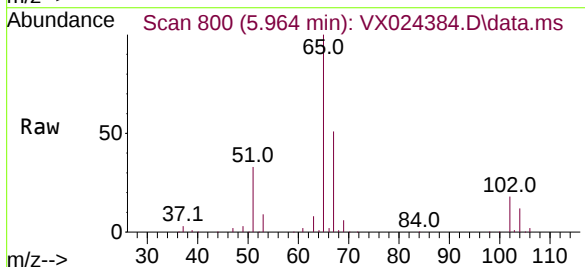
Acq: 21 Sep 2021 14:27

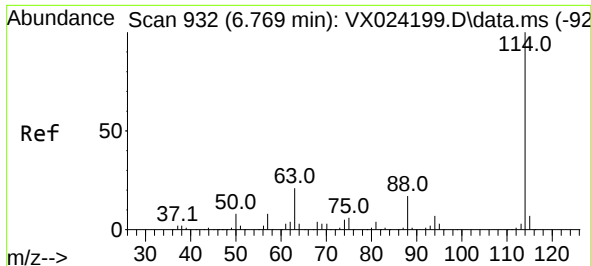
Tgt Ion: 65 Resp: 111453

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.4

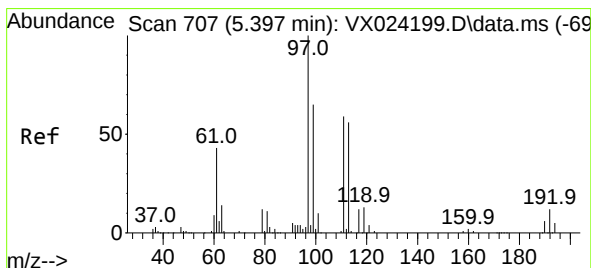
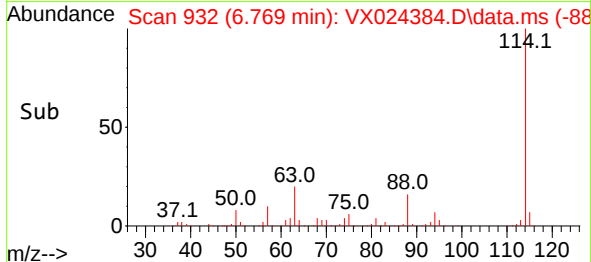
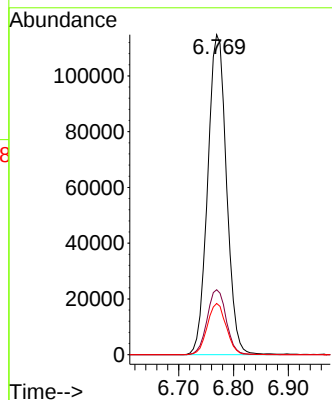
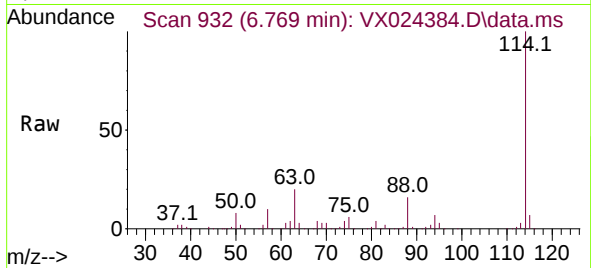




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024384.D
Acq: 21 Sep 2021 14:27

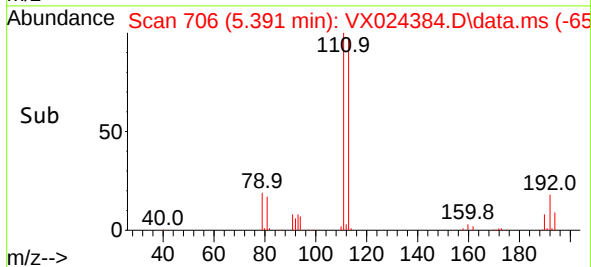
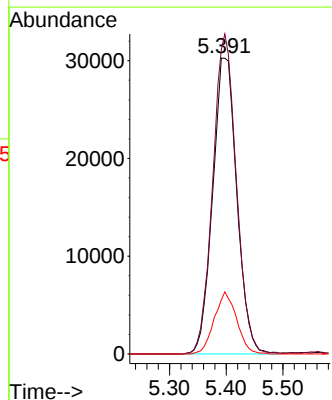
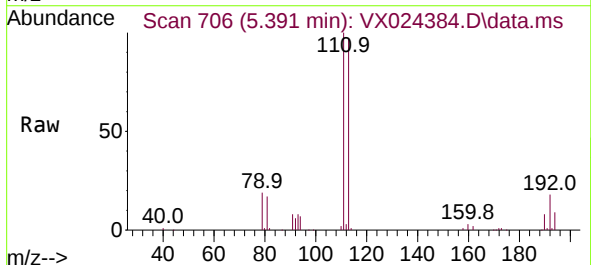
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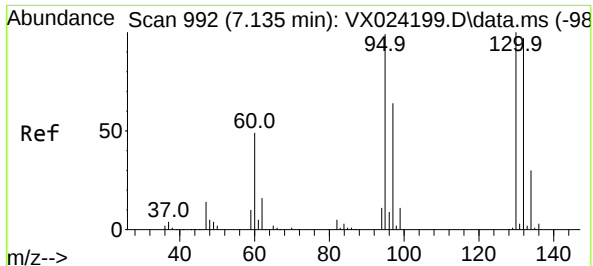
Tgt Ion:114 Resp: 272997
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.016 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024384.D
Acq: 21 Sep 2021 14:27

Tgt Ion:113 Resp: 89740
Ion Ratio Lower Upper
113 100
111 105.0 81.9 122.9
192 19.3 16.7 25.1

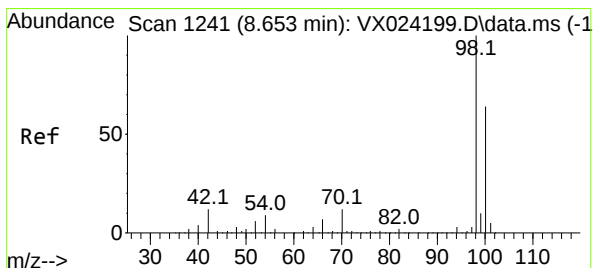
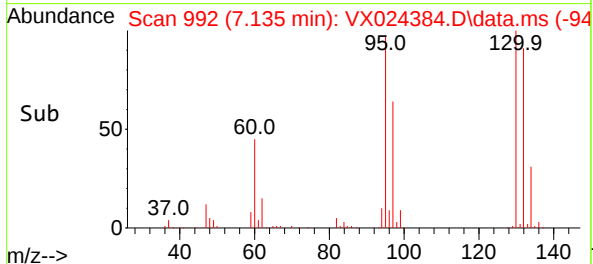
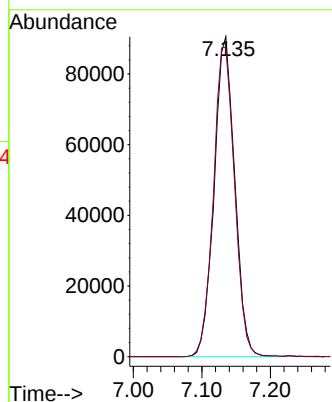
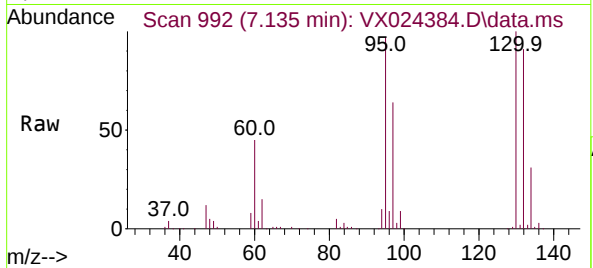




#44
Trichloroethene
Concen: 93.469 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024384.D
Acq: 21 Sep 2021 14:27

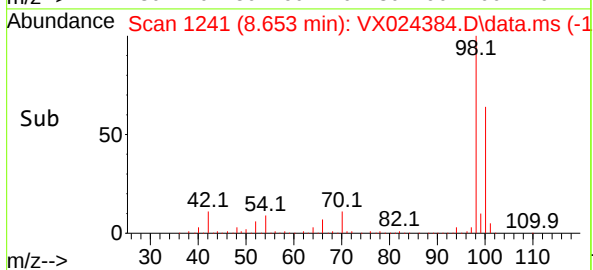
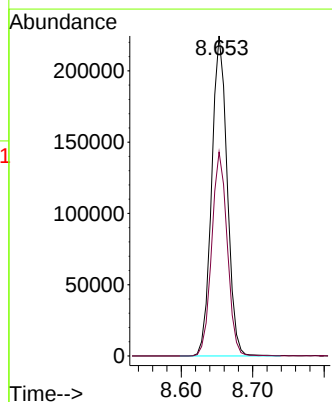
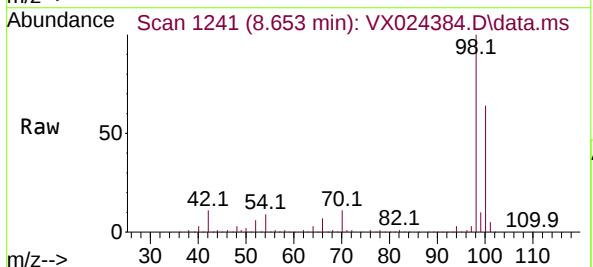
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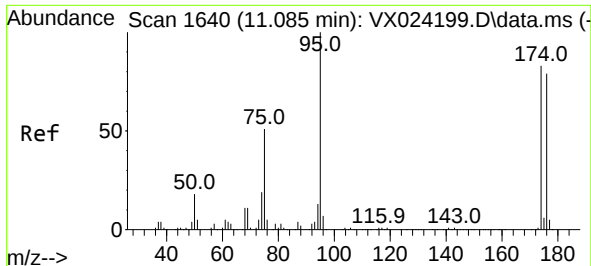
Tgt Ion:130 Resp: 189055
Ion Ratio Lower Upper
130 100
95 96.7 0.0 198.0



#50
Toluene-d8
Concen: 50.694 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024384.D
Acq: 21 Sep 2021 14:27

Tgt Ion: 98 Resp: 338111
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

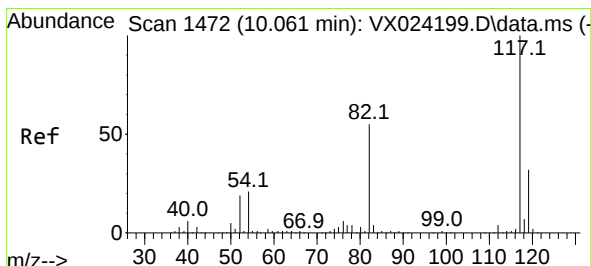
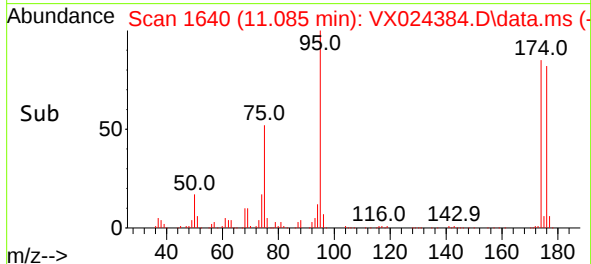
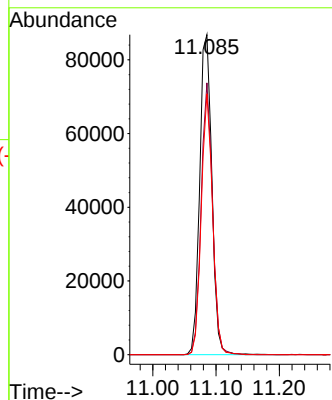
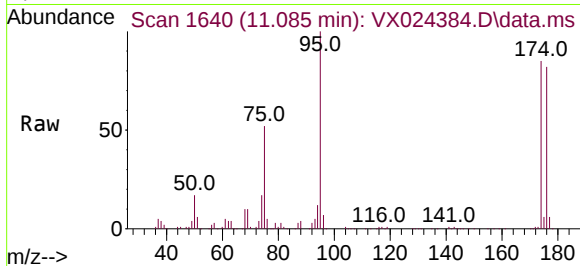




#62
4-Bromofluorobenzene
Concen: 44.662 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024384.D
Acq: 21 Sep 2021 14:27

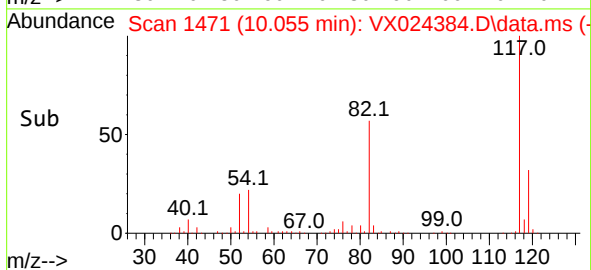
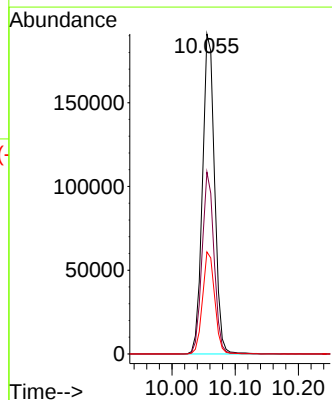
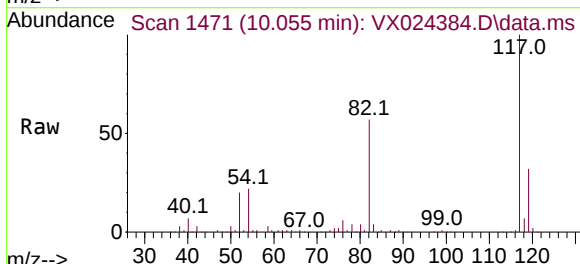
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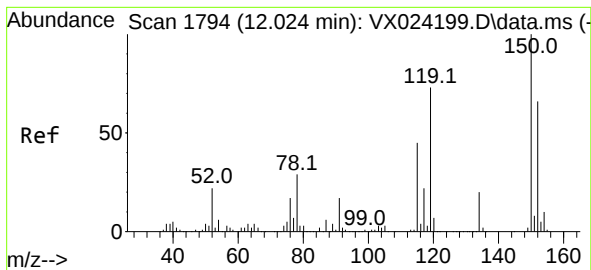
Tgt Ion: 95 Resp: 115924
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 76.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024384.D
Acq: 21 Sep 2021 14:27

Tgt Ion: 117 Resp: 255453
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 31.9 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: VX024384.D
 Acq: 21 Sep 2021 14:27

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 90696
 Ion Ratio Lower Upper
 152 100
 115 59.7 41.1 123.3
 150 156.3 0.0 349.0

