

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024359.D
 Acq On : 20 Sep 2021 18:26
 Operator : JC/MD
 Sample : M3782-06 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20210914

Quant Time: Sep 21 08:42:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

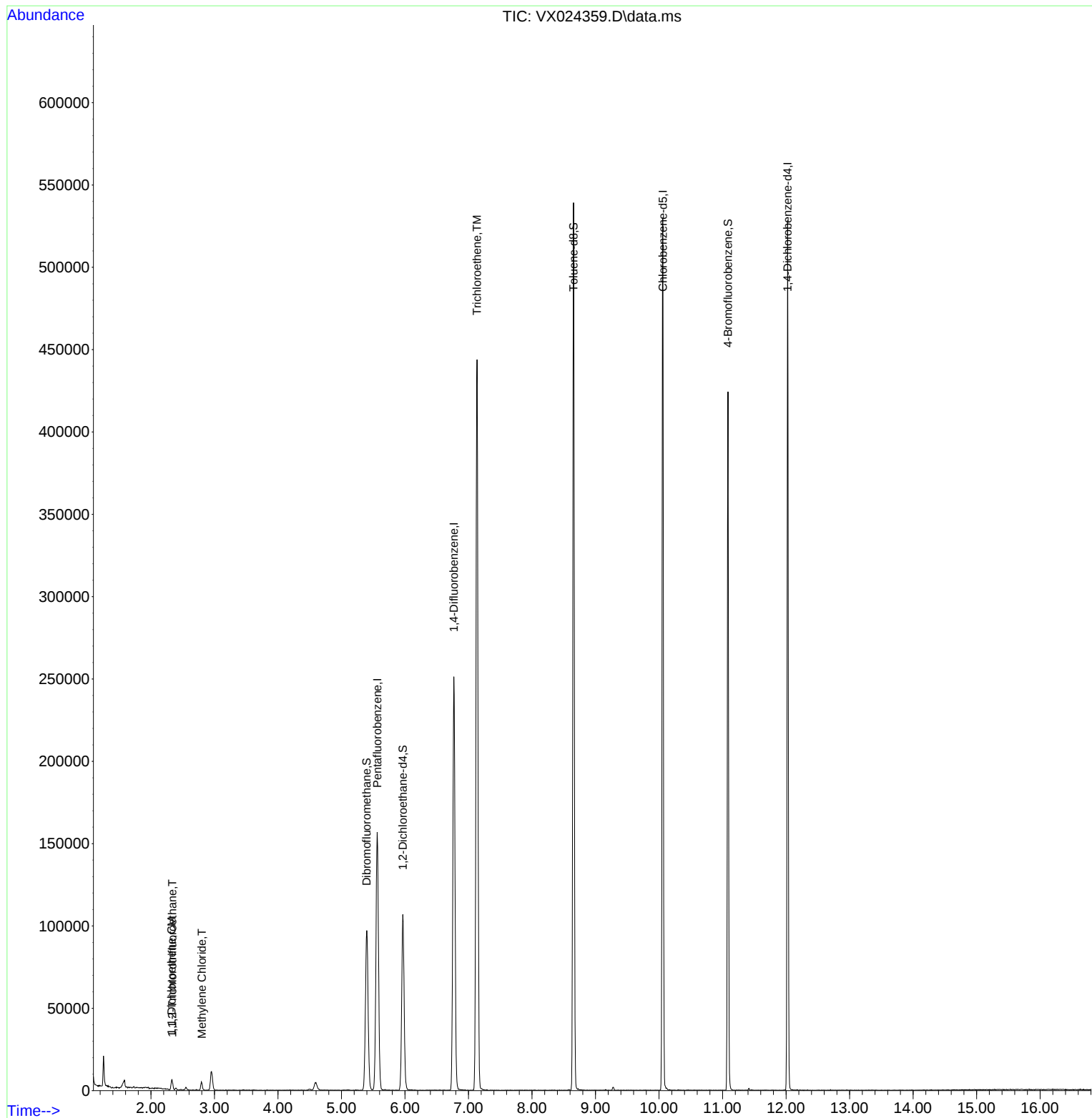
Internal Standards						
1) Pentafluorobenzene	5.562	168	144343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	251475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	240931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106873	51.92	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.84%	
35) Dibromofluoromethane	5.397	113	84259	49.96	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.92%	
50) Toluene-d8	8.653	98	313247	50.99	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.98%	
62) 4-Bromofluorobenzene	11.085	95	108175	45.24	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.48%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	2002	1.41	ug/l	95
12) 1,1-Dichloroethene	2.325	96	927	0.70	ug/l #	93
20) Methylene Chloride	2.800	84	2246	1.33	ug/l #	95
44) Trichloroethene	7.135	130	171933	92.28	ug/l	97

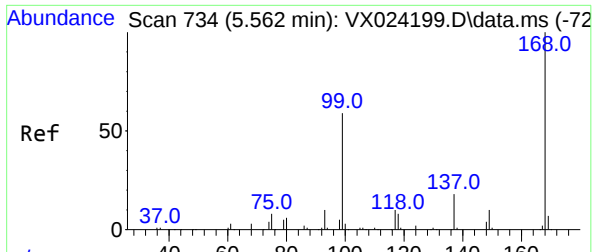
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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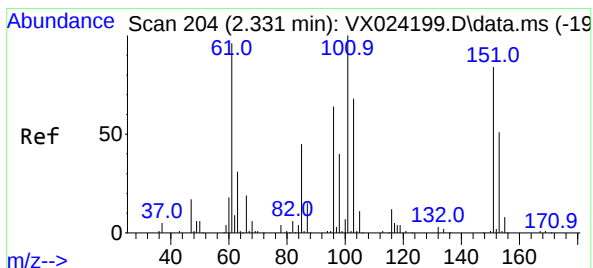
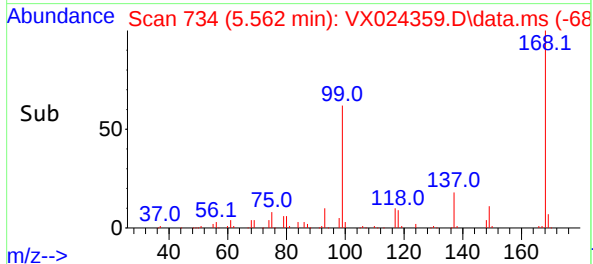
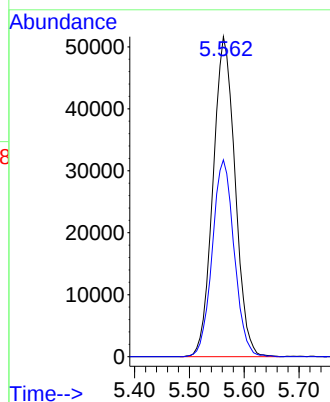
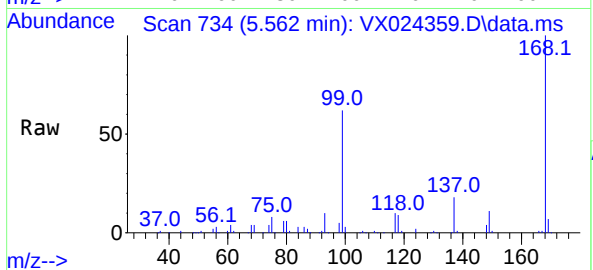




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024359.D
Acq: 20 Sep 2021 18:26

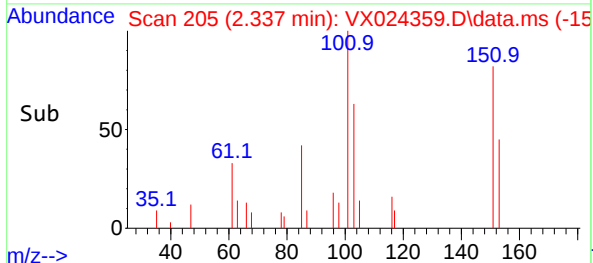
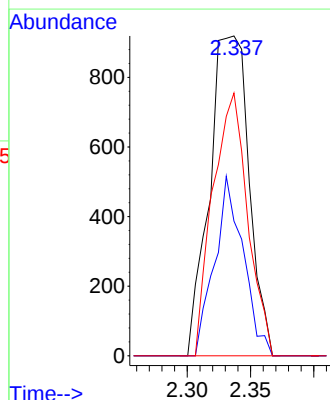
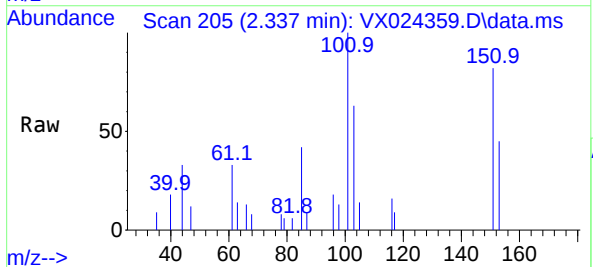
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20210914

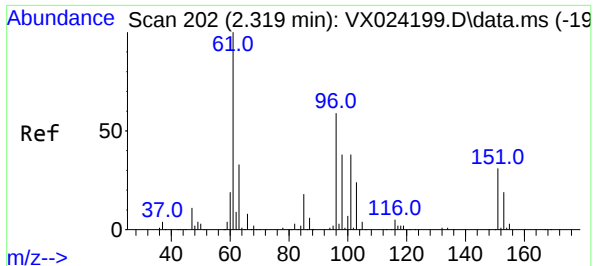
Tgt Ion:168 Resp: 144343
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.41 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX024359.D
Acq: 20 Sep 2021 18:26

Tgt Ion:101 Resp: 2002
Ion Ratio Lower Upper
101 100
85 40.6 34.9 52.3
151 72.3 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.70 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX024359.D

Acq: 20 Sep 2021 18:26

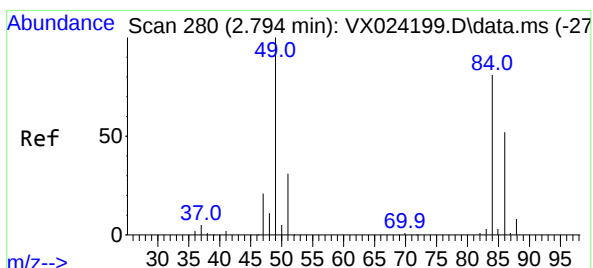
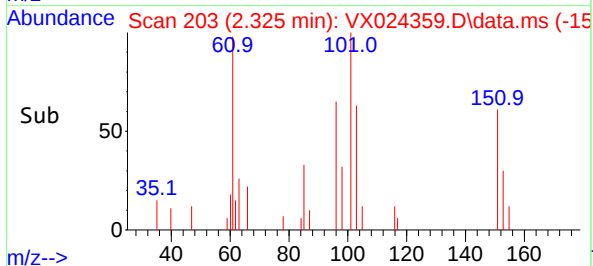
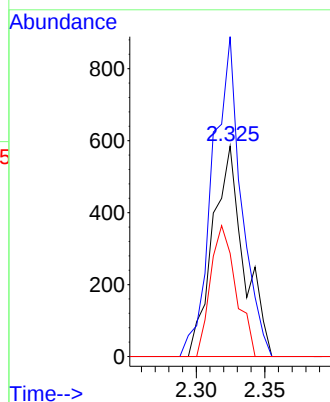
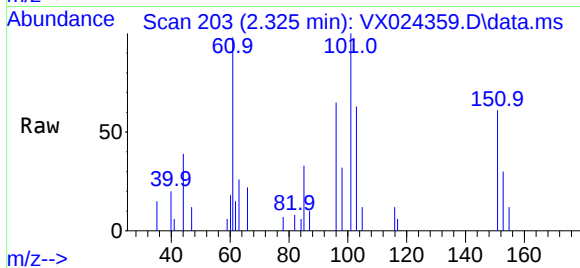
Tgt Ion: 96 Resp: 927

Ion Ratio Lower Upper

96 100

61 152.0 124.6 187.0

98 49.1 50.6 76.0#



#20

Methylene Chloride

Concen: 1.33 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX024359.D

Acq: 20 Sep 2021 18:26

Tgt Ion: 84 Resp: 2246

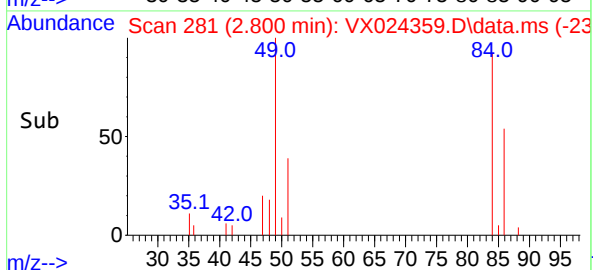
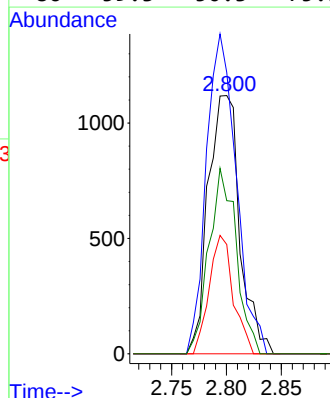
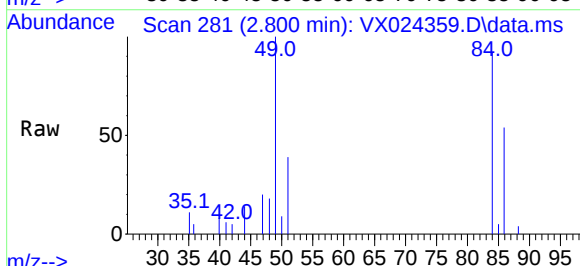
Ion Ratio Lower Upper

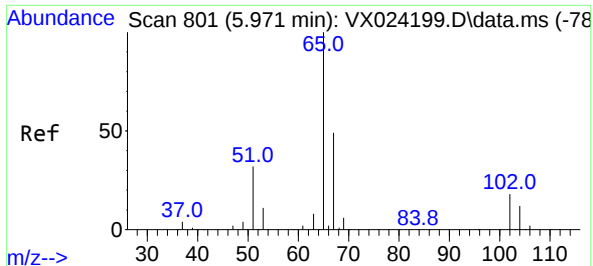
84 100

49 108.9 88.6 132.8

51 42.4 27.0 40.6#

86 59.3 50.3 75.5



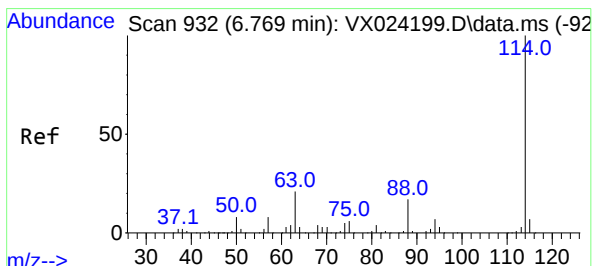
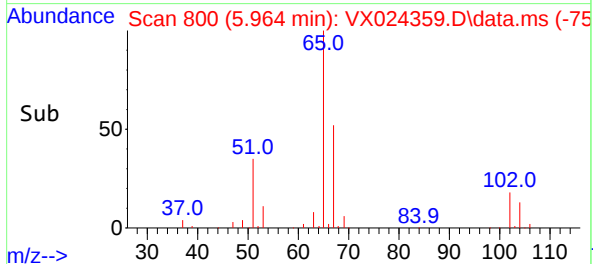
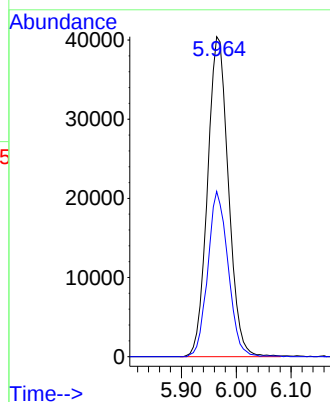
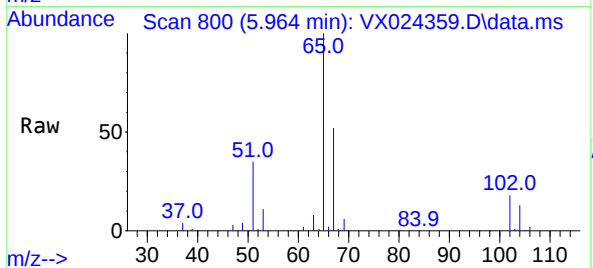


#33

1,2-Dichloroethane-d4
Concen: 51.92 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024359.D
Acq: 20 Sep 2021 18:26

Instrument :
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RE132D6-20210914

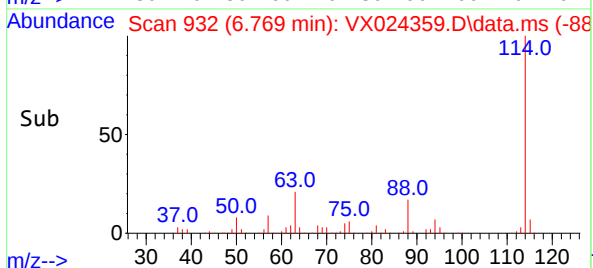
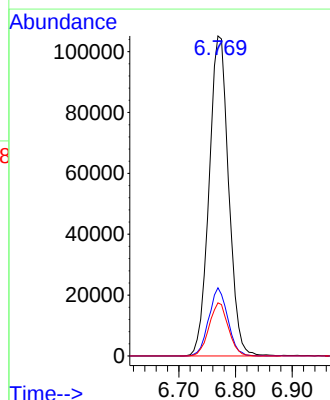
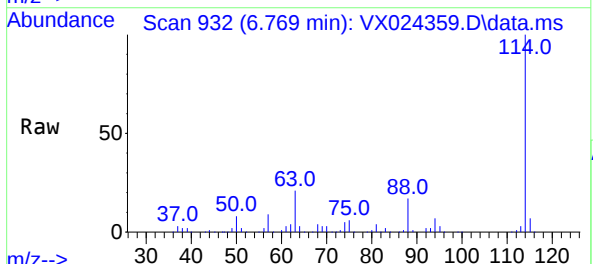
Tgt Ion: 65 Resp: 106873
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

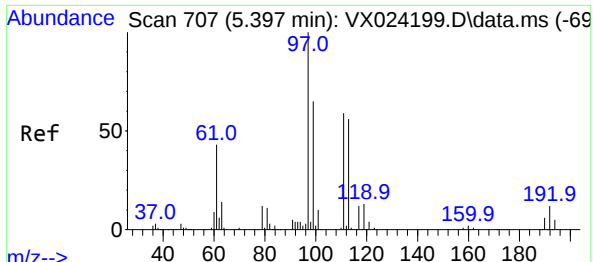


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024359.D
Acq: 20 Sep 2021 18:26

Tgt Ion: 114 Resp: 251475
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.6 0.0 32.8

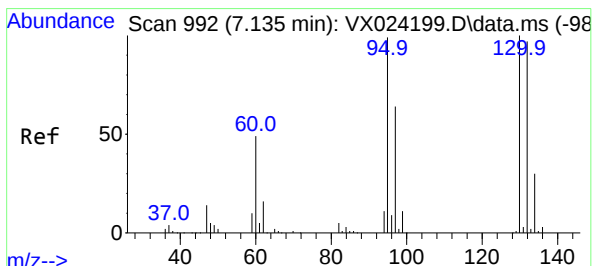
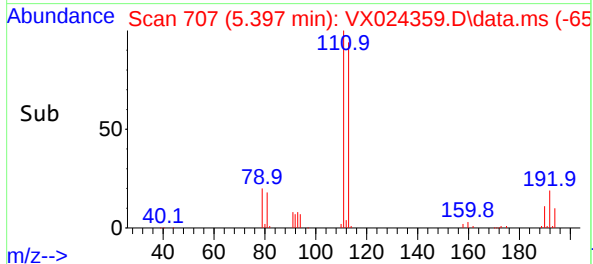
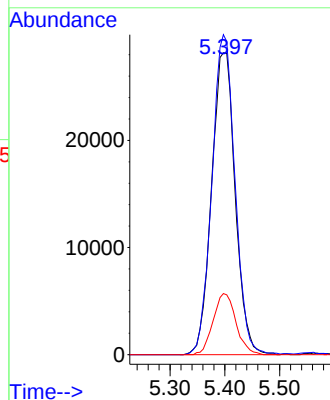
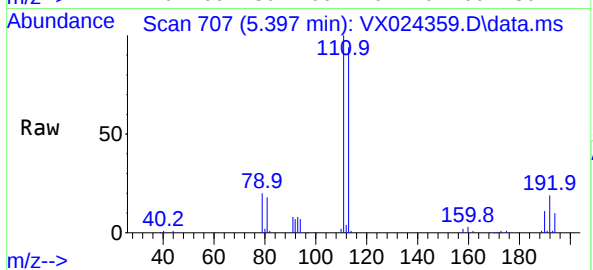




#35
Dibromofluoromethane
Concen: 49.96 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024359.D
Acq: 20 Sep 2021 18:26

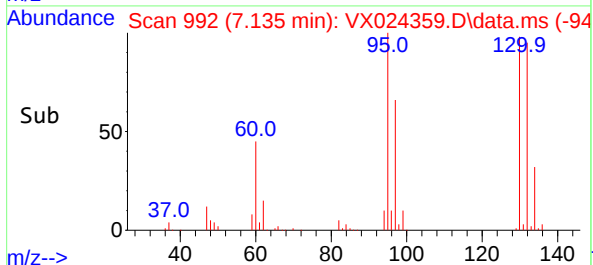
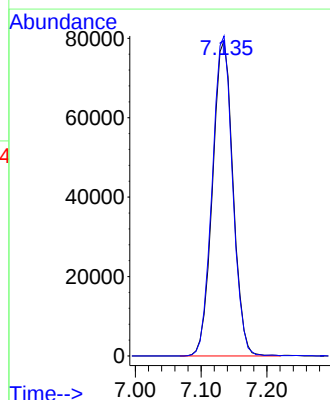
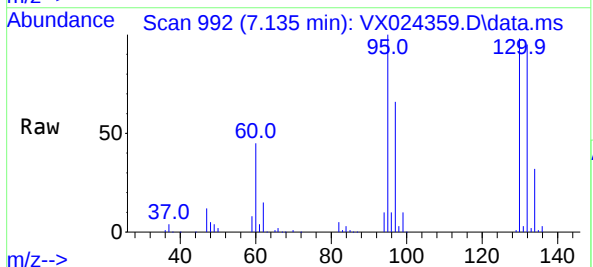
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20210914

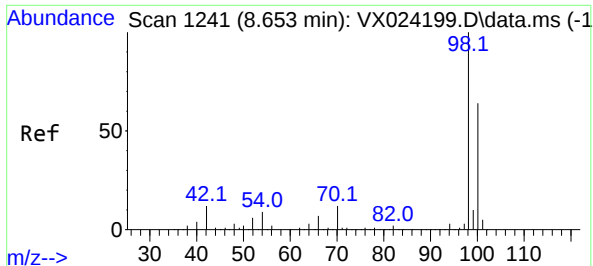
Tgt Ion:113 Resp: 84259
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 19.6 16.7 25.1



#44
Trichloroethene
Concen: 92.28 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024359.D
Acq: 20 Sep 2021 18:26

Tgt Ion:130 Resp: 171933
Ion Ratio Lower Upper
130 100
95 101.5 0.0 198.0

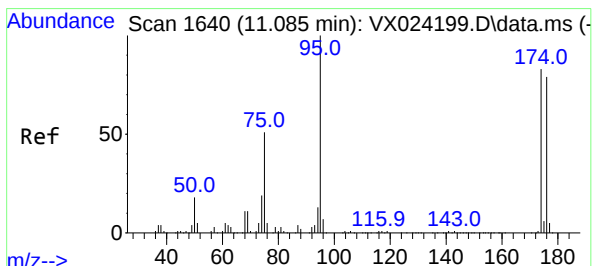
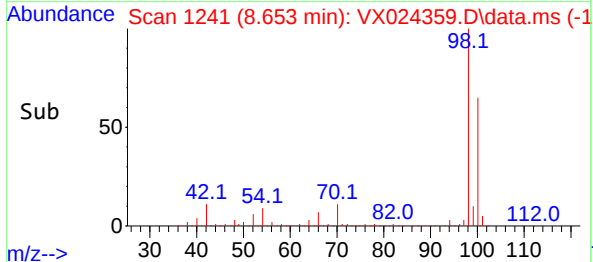
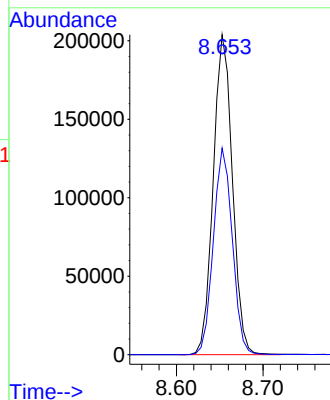
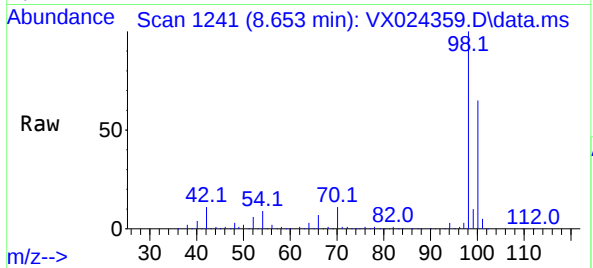




#50
Toluene-d8
Concen: 50.99 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024359.D
Acq: 20 Sep 2021 18:26

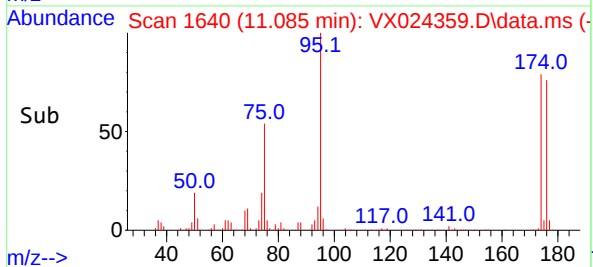
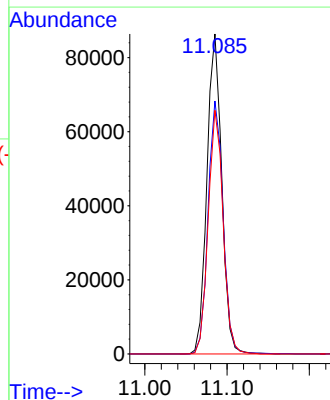
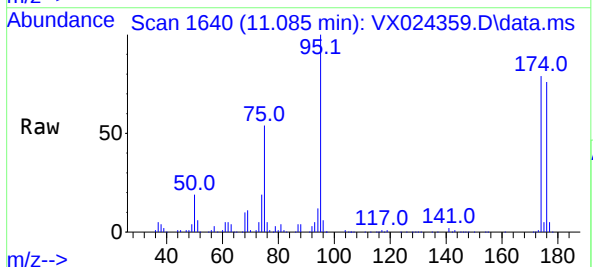
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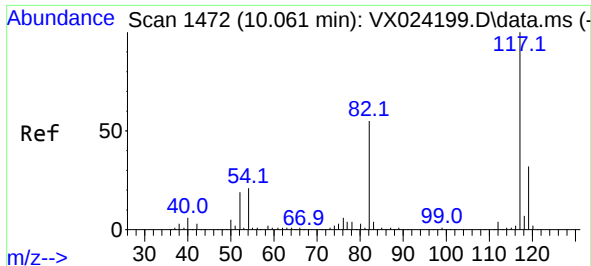
Tgt Ion: 98 Resp: 313247
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.24 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024359.D
Acq: 20 Sep 2021 18:26

Tgt Ion: 95 Resp: 108175
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 76.6 0.0 155.8

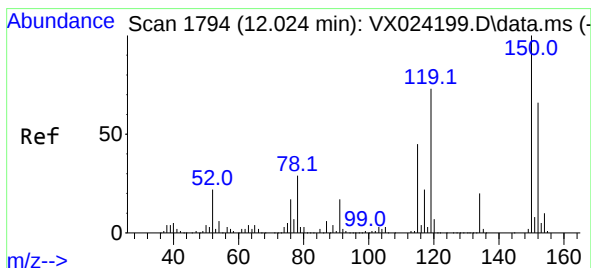
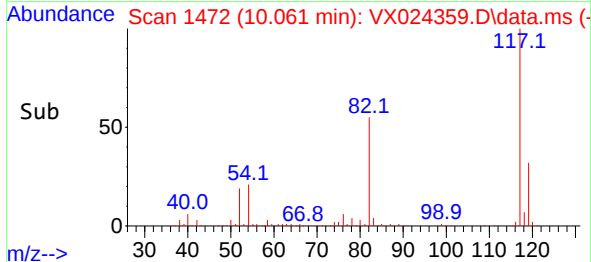
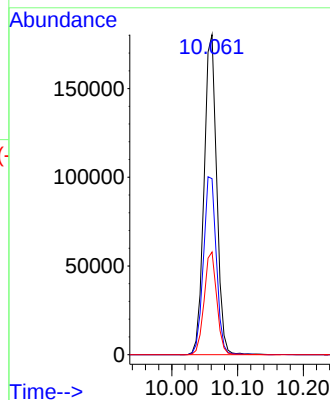
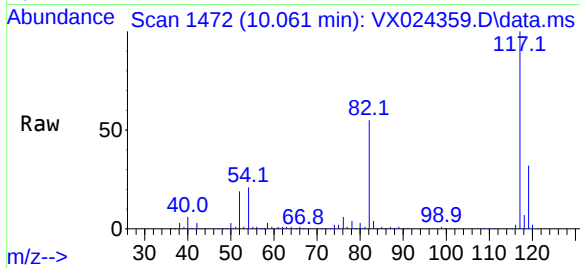




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024359.D
Acq: 20 Sep 2021 18:26

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 240931
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024359.D
Acq: 20 Sep 2021 18:26

Tgt Ion:152 Resp: 105164
Ion Ratio Lower Upper
152 100
115 61.2 41.1 123.3
150 159.2 0.0 349.0

