

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022985.D
 Acq On : 28 Jun 2021 17:47
 Operator : JC/MD
 Sample : M2875-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Quant Time: Jun 29 03:07:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

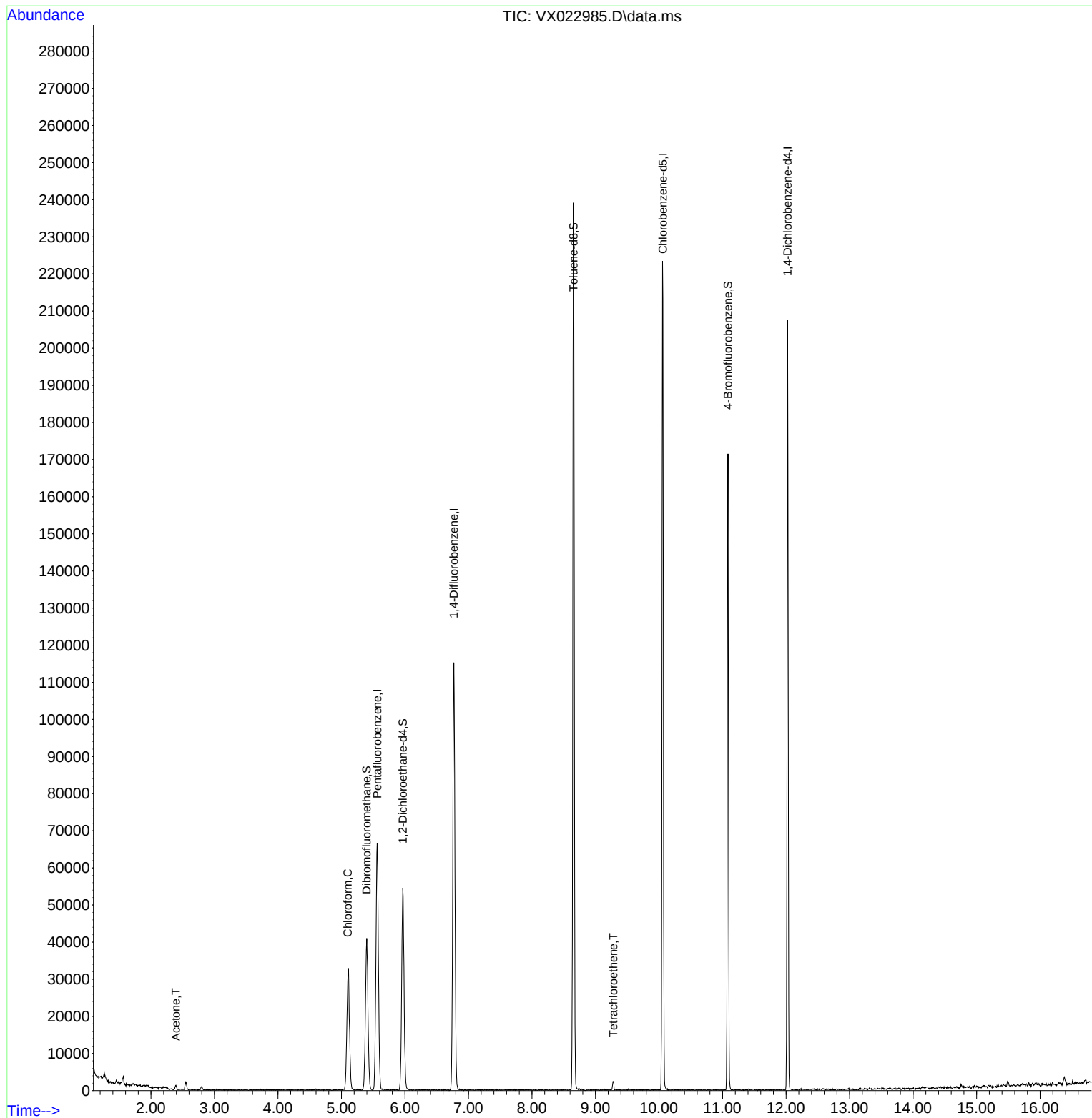
Internal Standards						
1) Pentafluorobenzene	5.562	168	53026	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	107952	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	95262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49285	51.215	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.440%
35) Dibromofluoromethane	5.397	113	33550	48.941	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.880%
50) Toluene-d8	8.653	98	133088	49.536	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.080%
62) 4-Bromofluorobenzene	11.085	95	44338	44.219	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.440%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	1309	3.068	ug/l	# 72
30) Chloroform	5.099	83	35373	24.213	ug/l	90
64) Tetrachloroethene	9.281	164	323	0.482	ug/l	# 61

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

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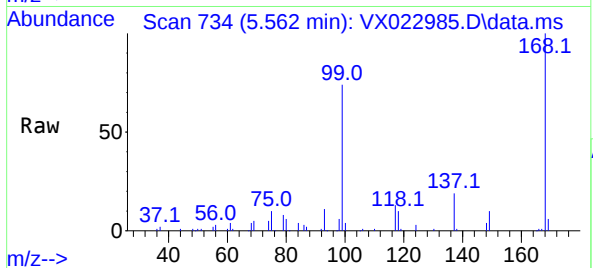
Quant Time: Jun 29 03:07:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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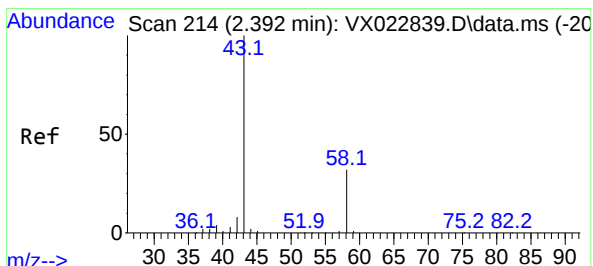
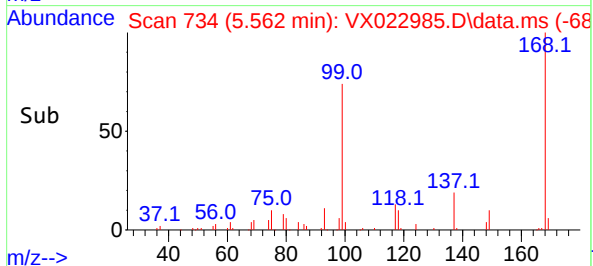
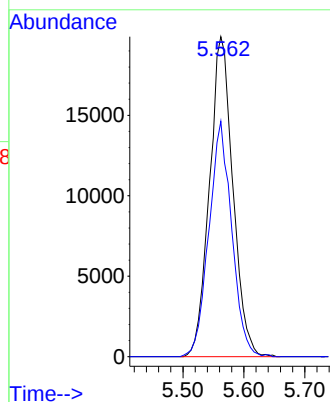


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022985.D
Acq: 28 Jun 2021 17:47

Instrument :
MSVOA_X
ClientSampleId :
MW-8

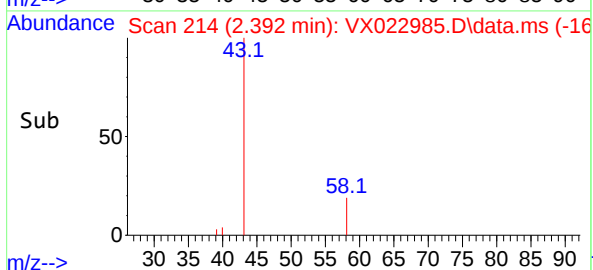
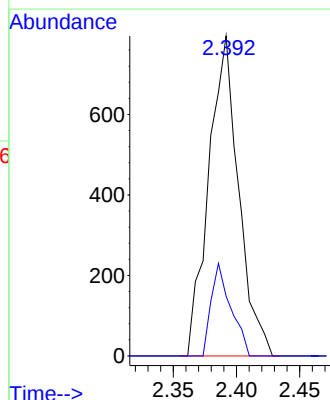
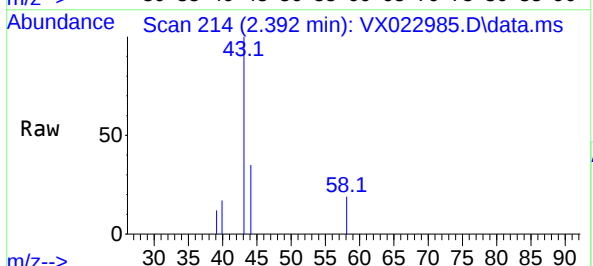


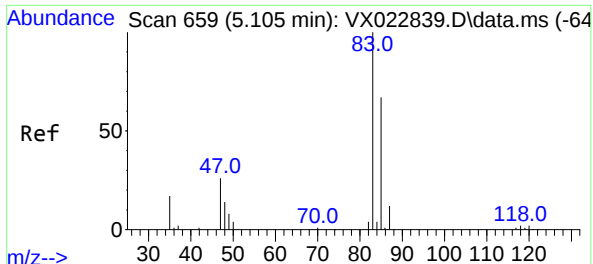
Tgt Ion:168 Resp: 53026
Ion Ratio Lower Upper
168 100
99 73.6 45.8 68.6#



#16
Acetone
Concen: 3.068 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022985.D
Acq: 28 Jun 2021 17:47

Tgt Ion: 43 Resp: 1309
Ion Ratio Lower Upper
43 100
58 18.6 27.8 41.8#





#30

Chloroform

Concen: 24.213 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX022985.D

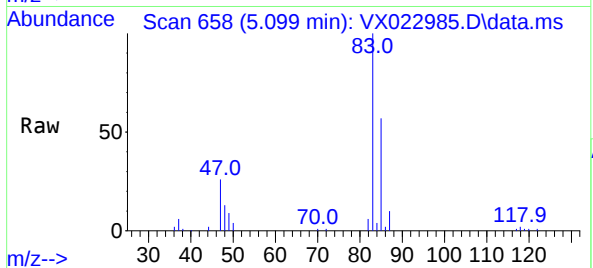
Acq: 28 Jun 2021 17:47

Tgt Ion: 83 Resp: 35373

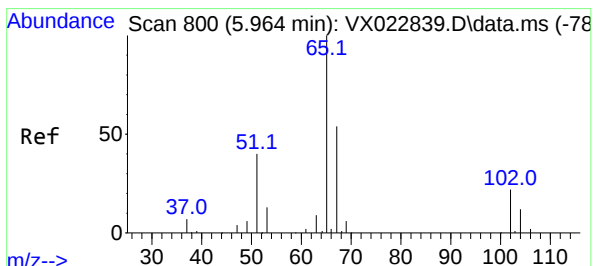
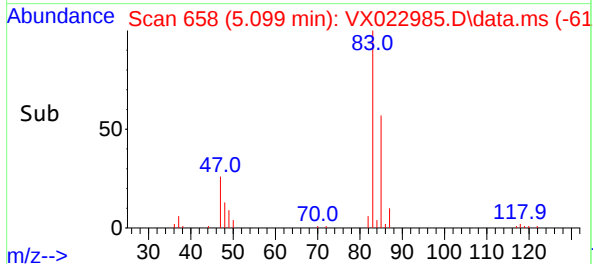
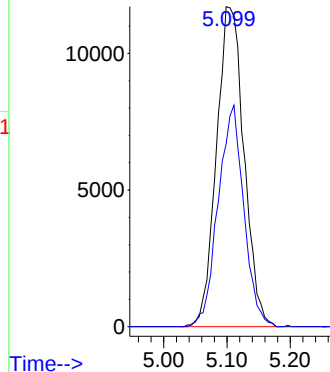
Ion Ratio Lower Upper

83 100

85 57.0 52.0 78.0



Abundance



#33

1,2-Dichloroethane-d4

Concen: 51.215 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022985.D

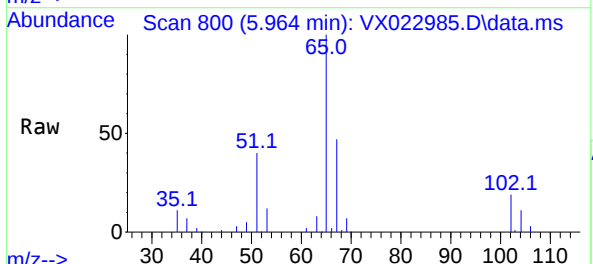
Acq: 28 Jun 2021 17:47

Tgt Ion: 65 Resp: 49285

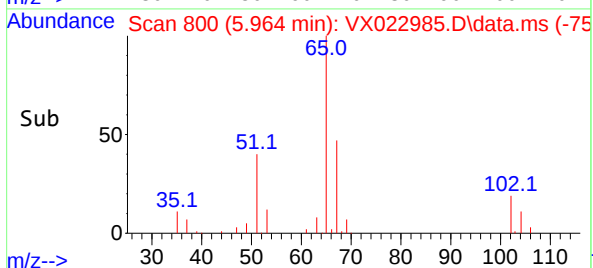
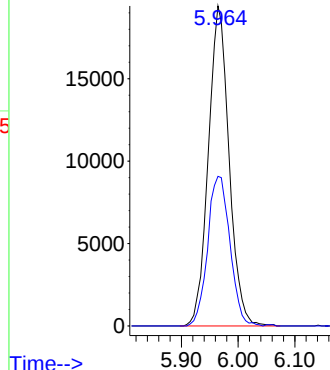
Ion Ratio Lower Upper

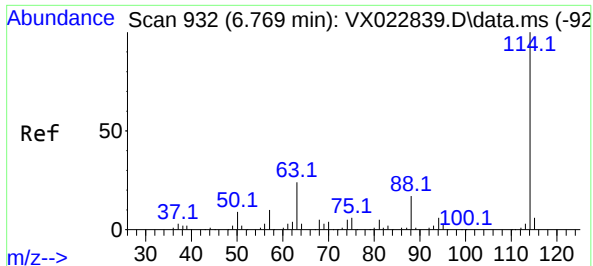
65 100

67 50.3 0.0 105.4



Abundance

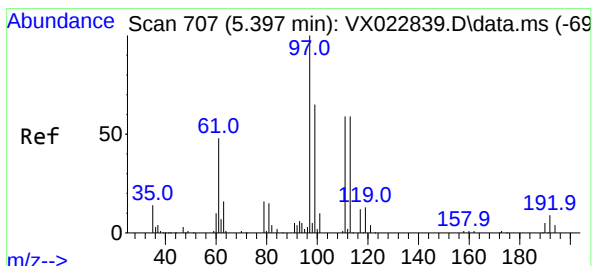
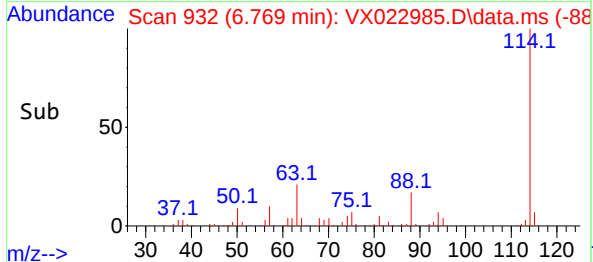
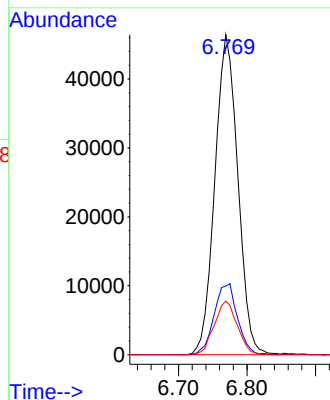
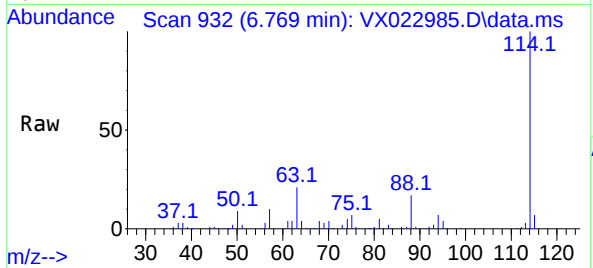




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022985.D
Acq: 28 Jun 2021 17:47

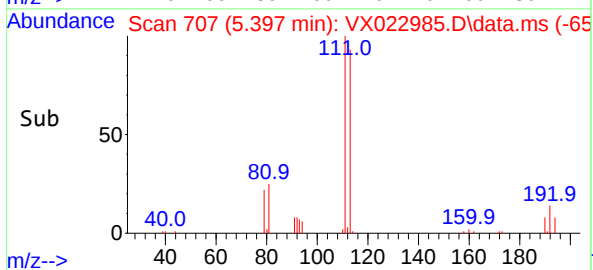
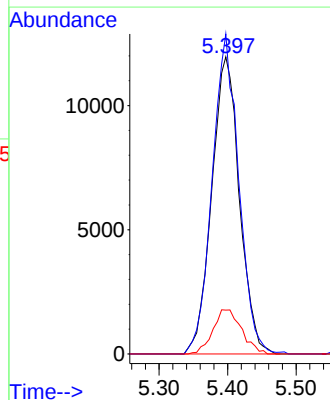
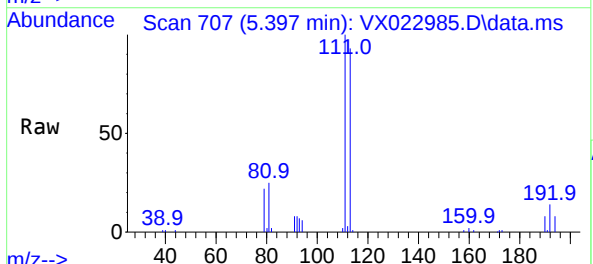
Instrument :
MSVOA_X
ClientSampled :
MW-8

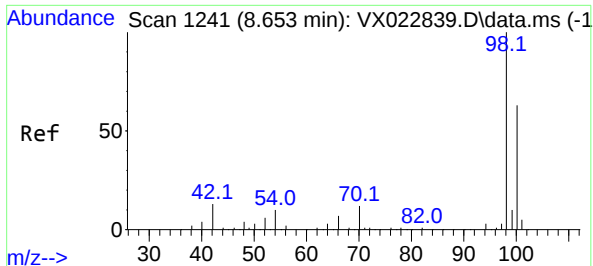
Tgt Ion:114 Resp: 107952
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.941 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022985.D
Acq: 28 Jun 2021 17:47

Tgt Ion:113 Resp: 33550
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 15.5 16.7 25.1#





#50

Toluene-d8

Concen: 49.536 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022985.D

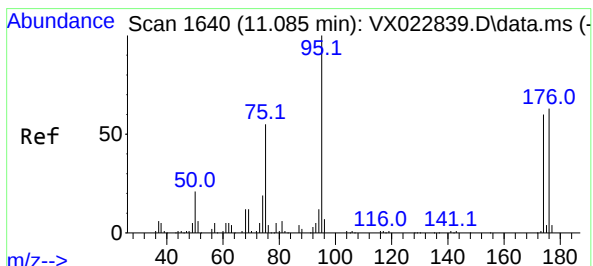
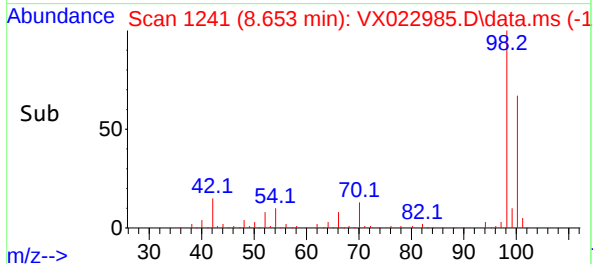
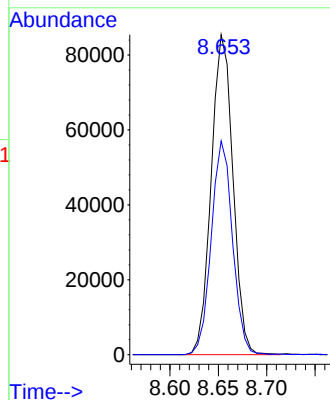
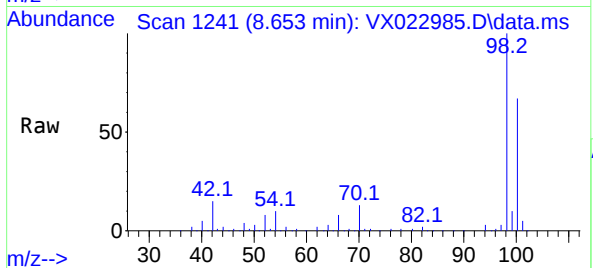
Acq: 28 Jun 2021 17:47

Tgt Ion: 98 Resp: 133088

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 44.219 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022985.D

Acq: 28 Jun 2021 17:47

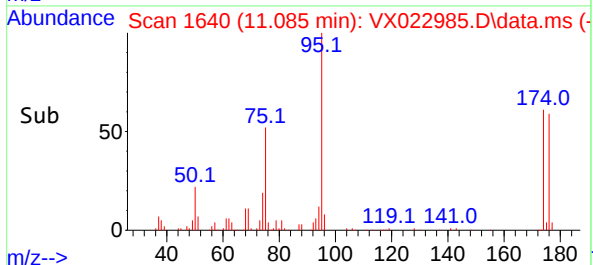
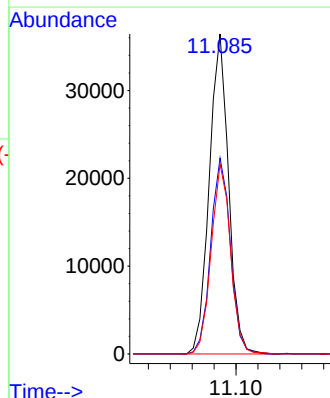
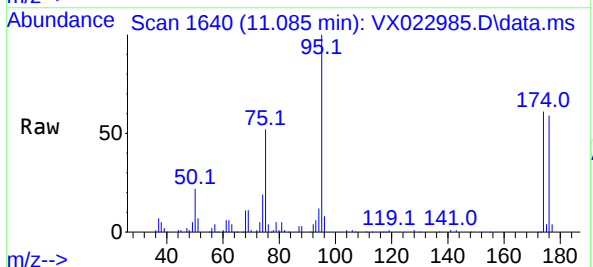
Tgt Ion: 95 Resp: 44338

Ion Ratio Lower Upper

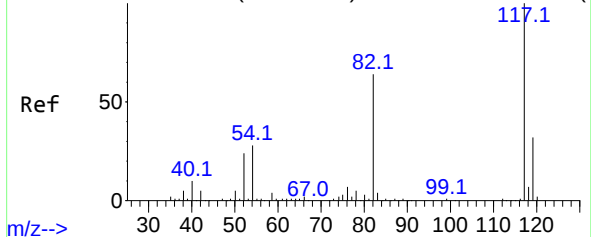
95 100

174 62.5 0.0 154.6

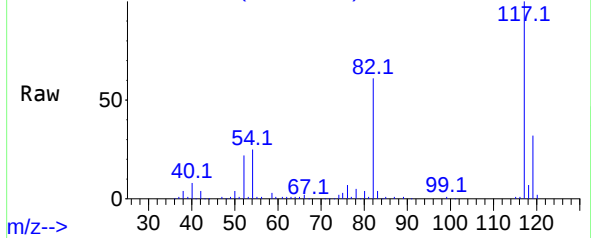
176 59.6 0.0 155.8



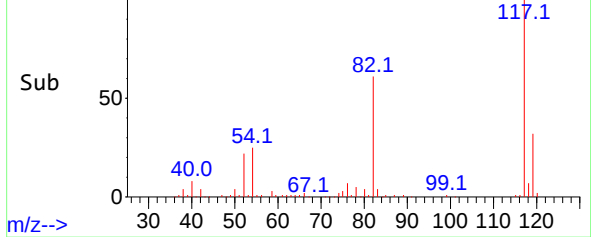
Abundance Scan 1471 (10.055 min): VX022839.D\data.ms (-



m/z--> Scan 1472 (10.061 min): VX022985.D\data.ms



Abundance Scan 1472 (10.061 min): VX022985.D\data.ms (-



m/z-->

#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VX022985.D

Acq: 28 Jun 2021 17:47

Tgt Ion:117 Resp: 95262

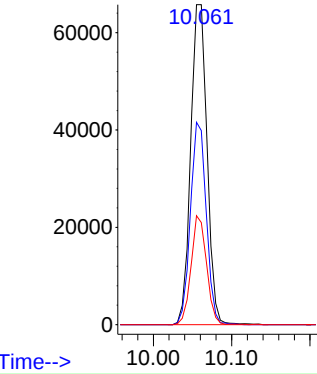
Ion Ratio Lower Upper

117 100

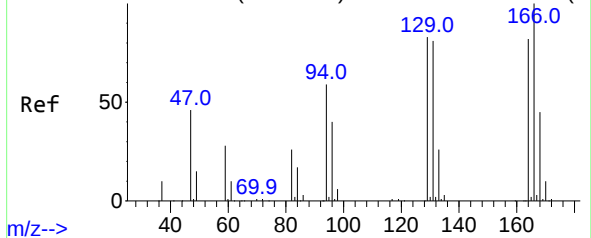
82 60.7 47.4 71.2

119 31.9 26.6 39.8

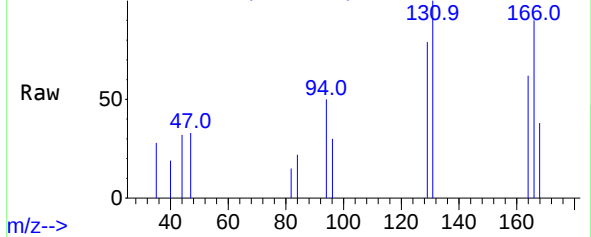
Abundance



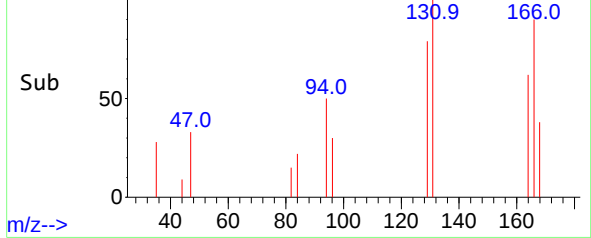
Abundance Scan 1343 (9.275 min): VX022839.D\data.ms (-1



m/z--> Scan 1344 (9.281 min): VX022985.D\data.ms



Abundance Scan 1344 (9.281 min): VX022985.D\data.ms (-1



m/z-->

#64

Tetrachloroethene

Concen: 0.482 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. 0.006 min

Lab File: VX022985.D

Acq: 28 Jun 2021 17:47

Tgt Ion:164 Resp: 323

Ion Ratio Lower Upper

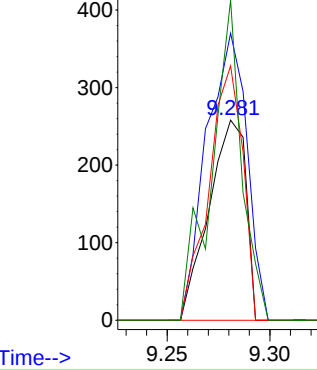
164 100

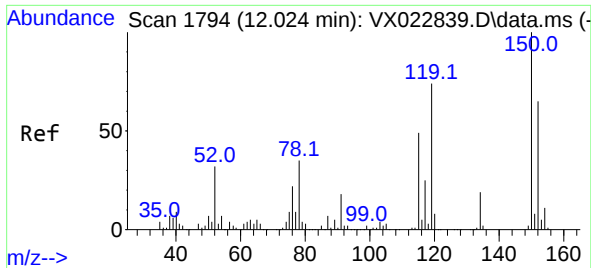
166 143.4 103.4 155.2

129 127.1 70.8 106.2#

131 160.1 72.5 108.7#

Abundance





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022985.D
 Acq: 28 Jun 2021 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Tgt Ion:152 Resp: 35762
 Ion Ratio Lower Upper
 152 100
 115 66.2 41.1 123.3
 150 155.5 0.0 349.0

