

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022920.D
 Acq On : 25 Jun 2021 14:05
 Operator : JC/MD
 Sample : M2838-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20210622

Quant Time: Jun 26 03:53:23 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)

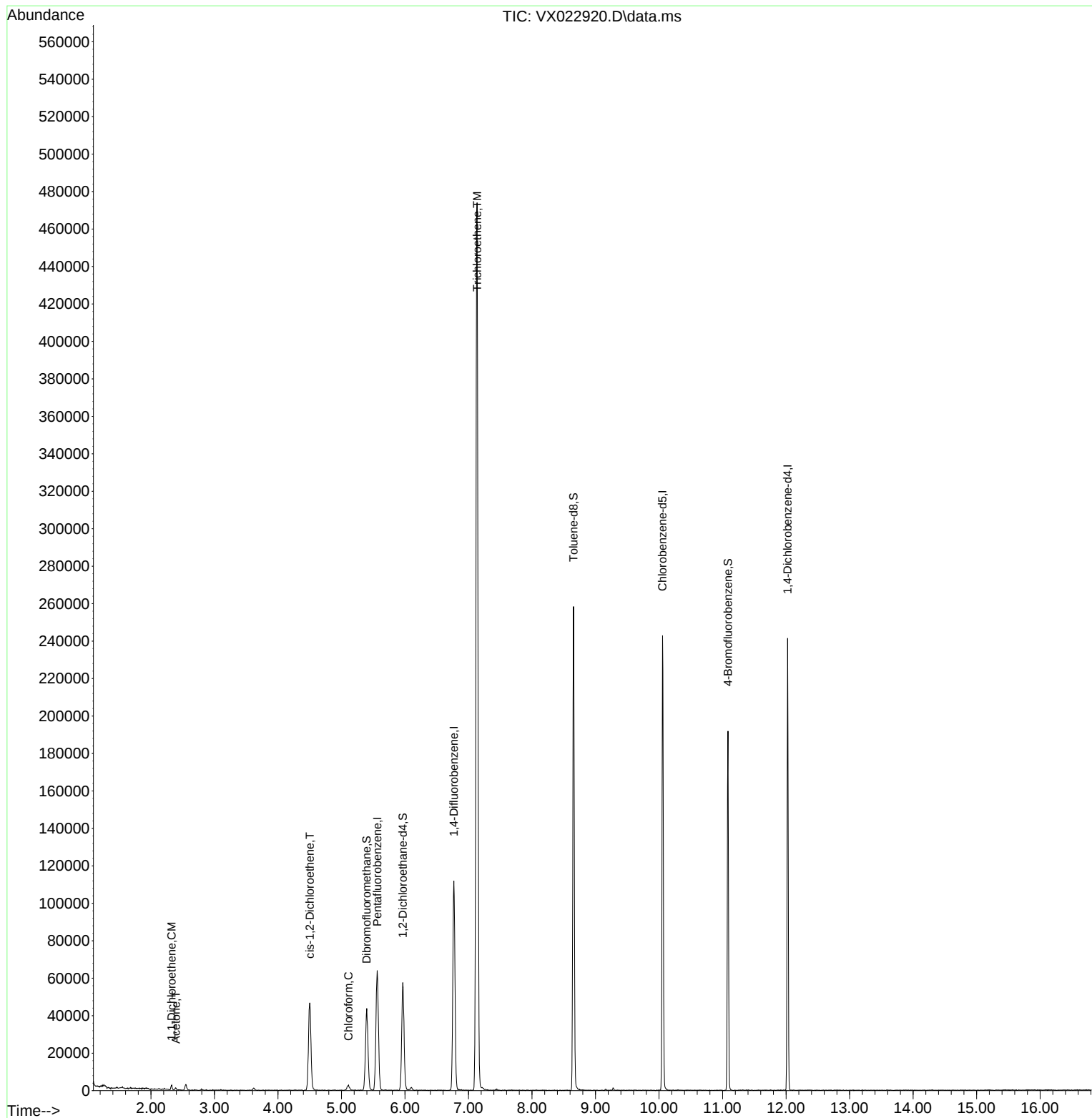
Internal Standards						
1) Pentafluorobenzene	5.562	168	52390	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	107538	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50151	52.748	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.500%
35) Dibromofluoromethane	5.397	113	35898	52.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.140%
50) Toluene-d8	8.653	98	144878	54.132	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.260%
62) 4-Bromofluorobenzene	11.085	95	51316	51.375	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.760%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.325	96	775	1.140	ug/l	# 63
16) Acetone	2.392	43	1354	3.212	ug/l	# 71
27) cis-1,2-Dichloroethene	4.501	96	27624	33.010	ug/l	97
30) Chloroform	5.111	83	2986	2.069	ug/l	98
44) Trichloroethene	7.135	130	162383	207.893	ug/l	92

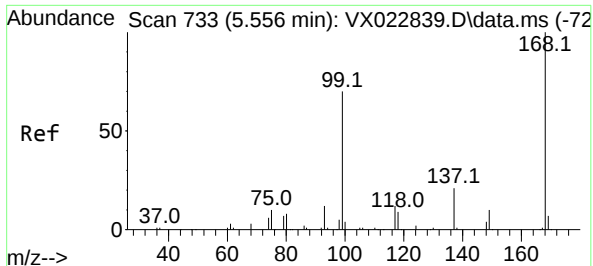
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
Data File : VX022920.D
Acq On : 25 Jun 2021 14:05
Operator : JC/MD
Sample : M2838-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20210622

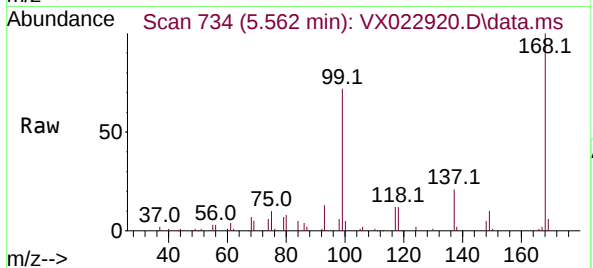
Quant Time: Jun 26 03:53:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



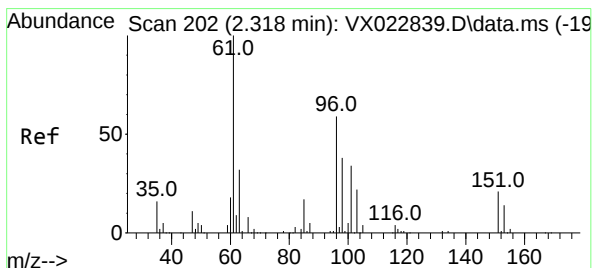
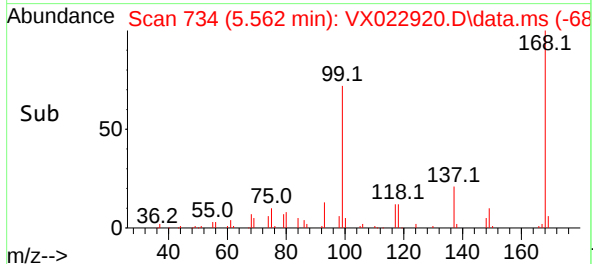
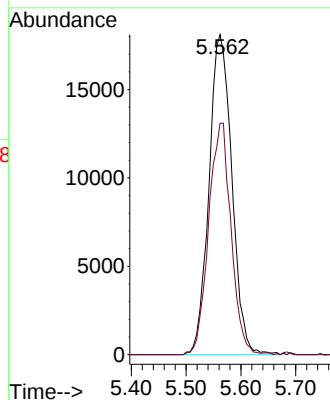


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022920.D
Acq: 25 Jun 2021 14:05

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20210622

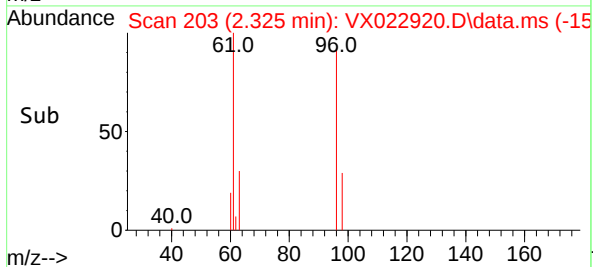
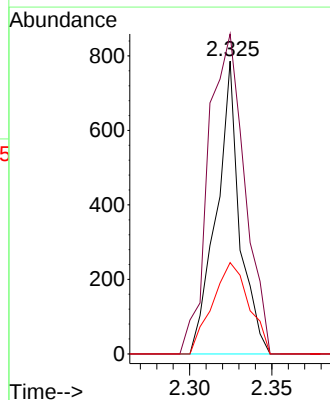
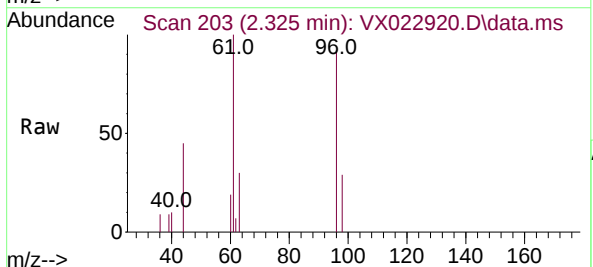


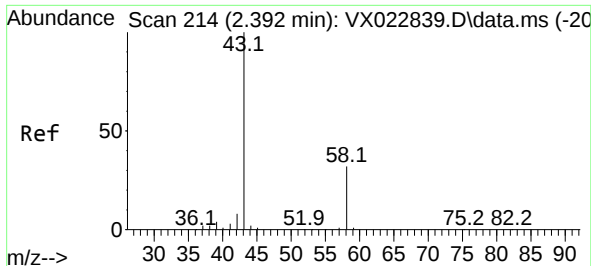
Tgt Ion:168 Resp: 52390
Ion Ratio Lower Upper
168 100
99 72.3 45.8 68.6#



#12
1,1-Dichloroethene
Concen: 1.140 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX022920.D
Acq: 25 Jun 2021 14:05

Tgt Ion: 96 Resp: 775
Ion Ratio Lower Upper
96 100
61 109.3 124.6 187.0#
98 31.2 50.6 76.0#

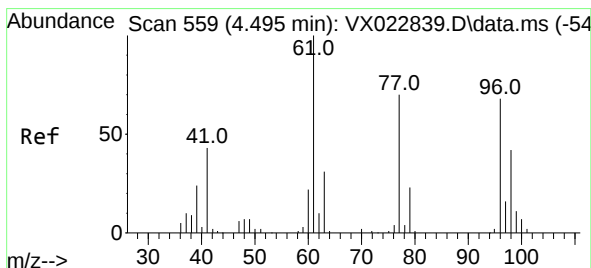
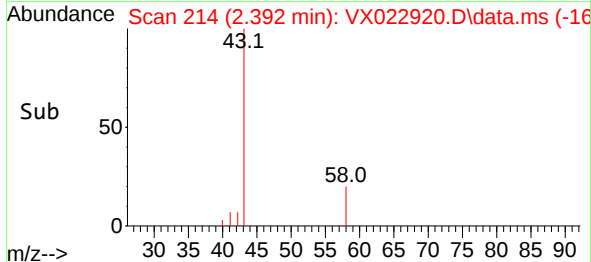
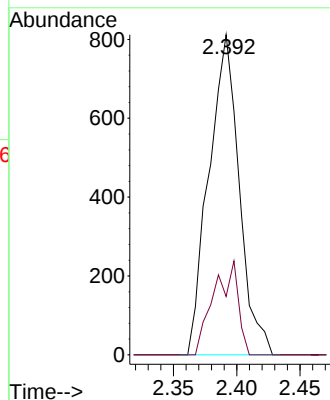
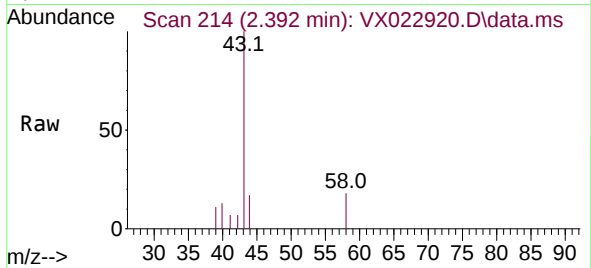




#16
Acetone
Concen: 3.212 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022920.D
Acq: 25 Jun 2021 14:05

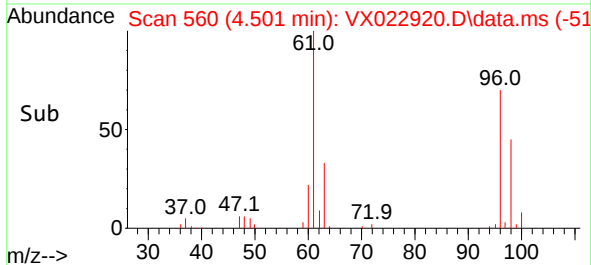
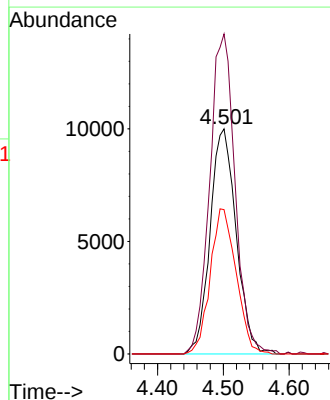
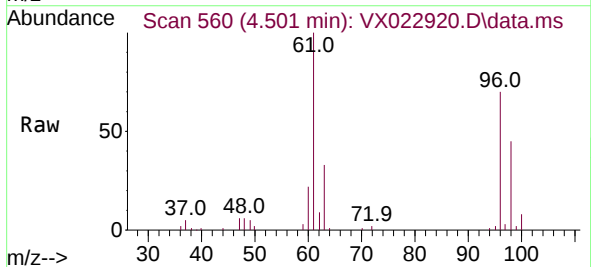
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20210622

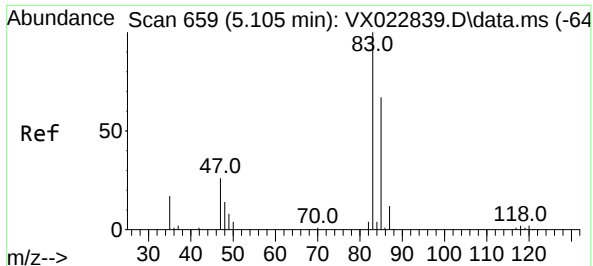
Tgt Ion: 43 Resp: 1354
Ion Ratio Lower Upper
43 100
58 18.2 27.8 41.8#



#27
cis-1,2-Dichloroethene
Concen: 33.010 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022920.D
Acq: 25 Jun 2021 14:05

Tgt Ion: 96 Resp: 27624
Ion Ratio Lower Upper
96 100
61 138.2 0.0 285.6
98 63.9 0.0 129.6





#30

Chloroform

Concen: 2.069 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX022920.D

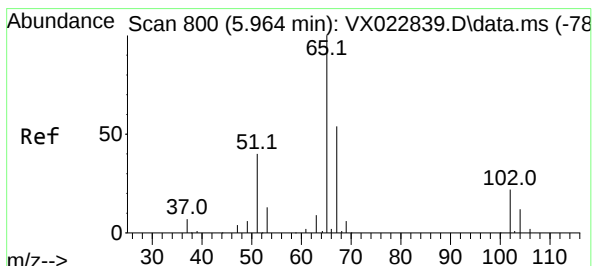
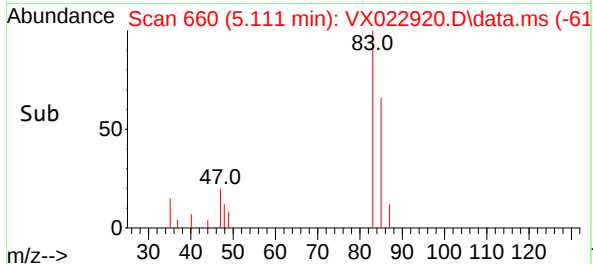
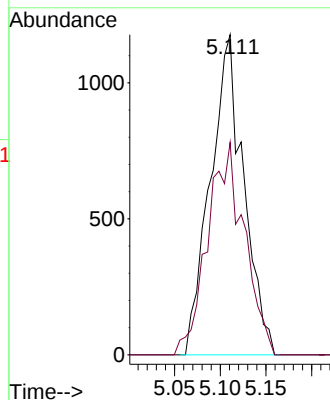
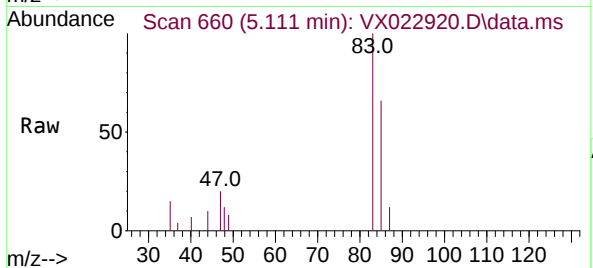
Acq: 25 Jun 2021 14:05

Tgt Ion: 83 Resp: 2986

Ion Ratio Lower Upper

83 100

85 66.4 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 52.748 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022920.D

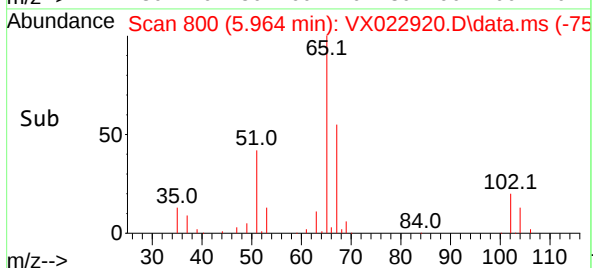
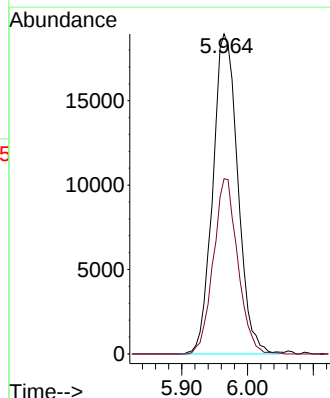
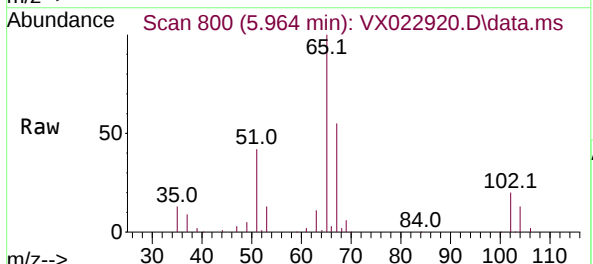
Acq: 25 Jun 2021 14:05

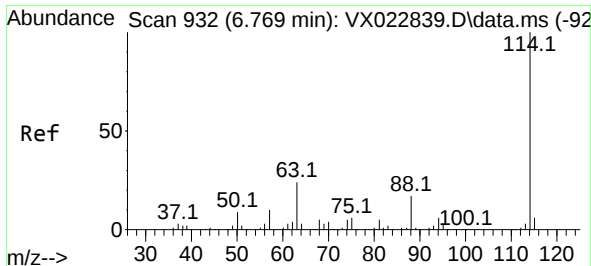
Tgt Ion: 65 Resp: 50151

Ion Ratio Lower Upper

65 100

67 53.6 0.0 105.4

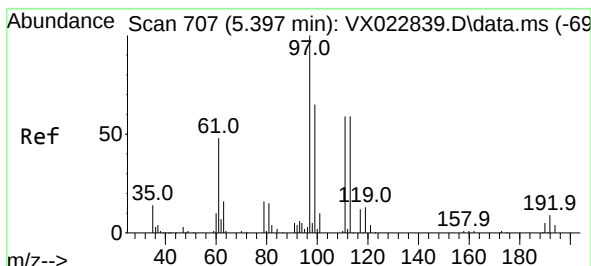
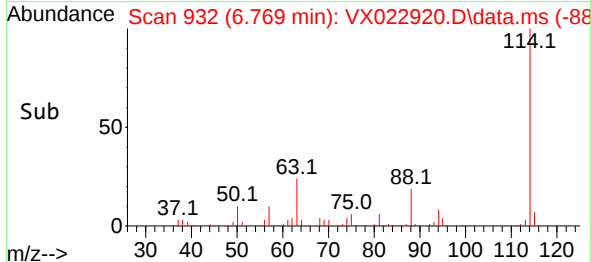
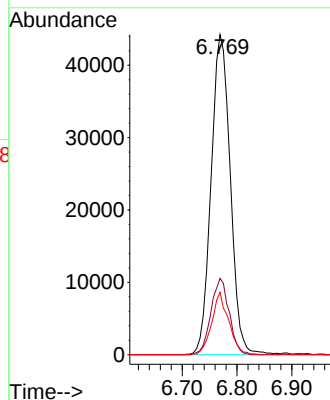
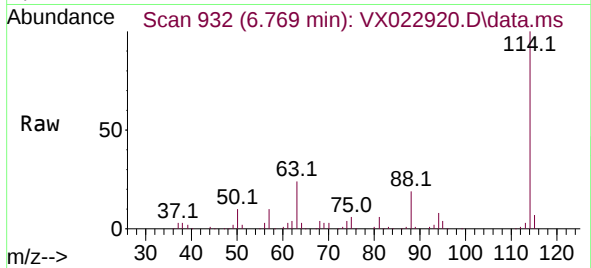




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022920.D
Acq: 25 Jun 2021 14:05

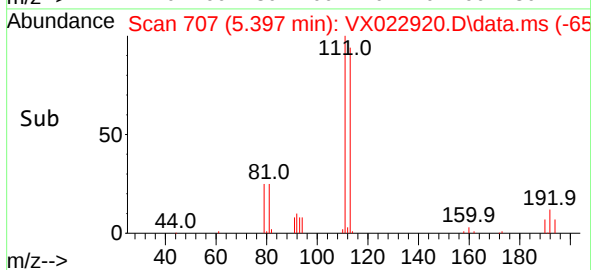
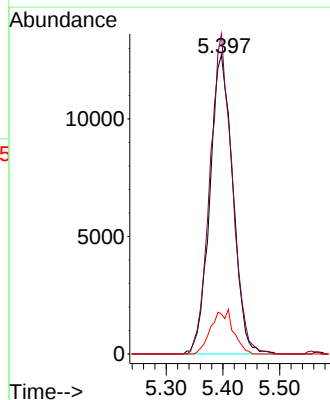
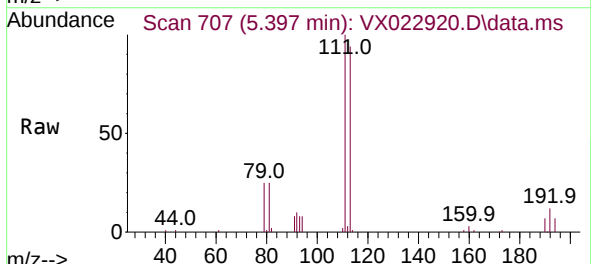
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20210622

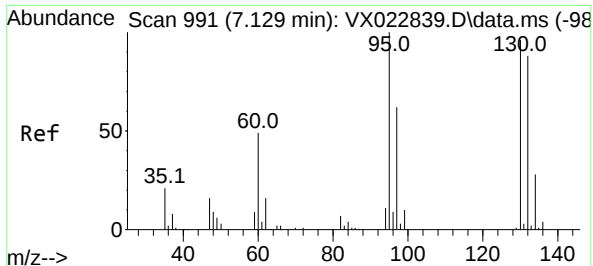
Tgt Ion:114 Resp: 107538
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 19.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.568 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022920.D
Acq: 25 Jun 2021 14:05

Tgt Ion:113 Resp: 35898
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 14.2 16.7 25.1#

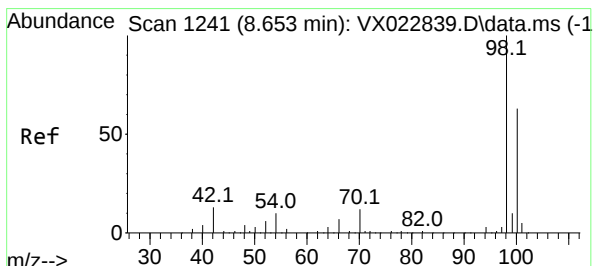
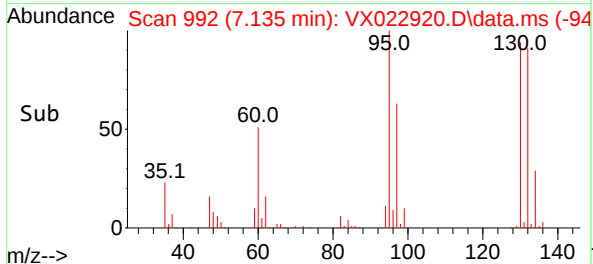
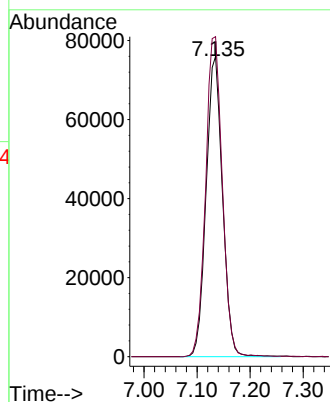
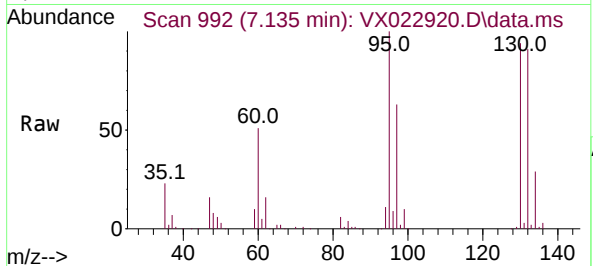




#44
Trichloroethene
Concen: 207.893 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022920.D
Acq: 25 Jun 2021 14:05

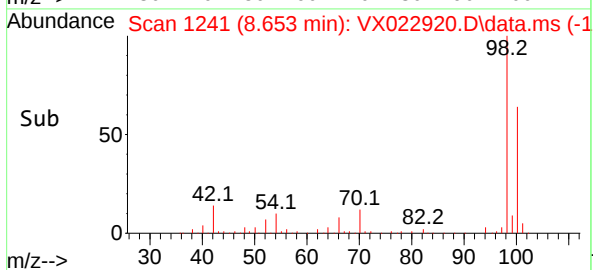
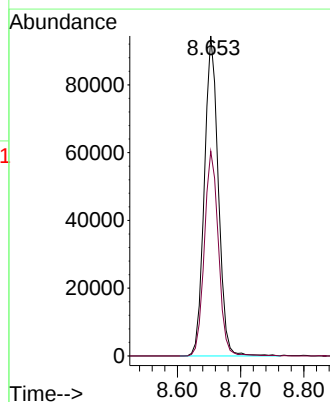
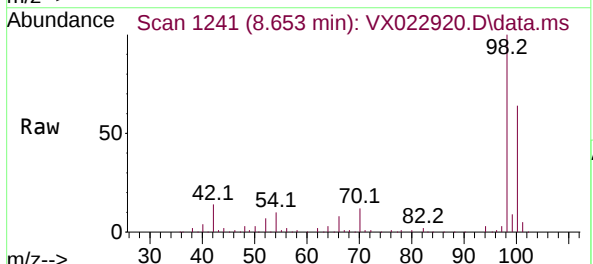
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20210622

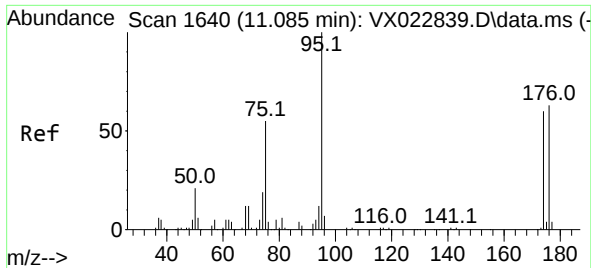
Tgt Ion:130 Resp: 162383
Ion Ratio Lower Upper
130 100
95 106.5 0.0 198.0



#50
Toluene-d8
Concen: 54.132 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022920.D
Acq: 25 Jun 2021 14:05

Tgt Ion: 98 Resp: 144878
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

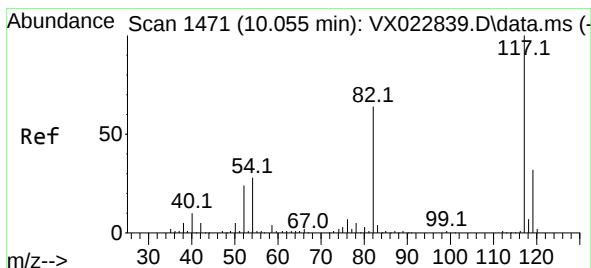
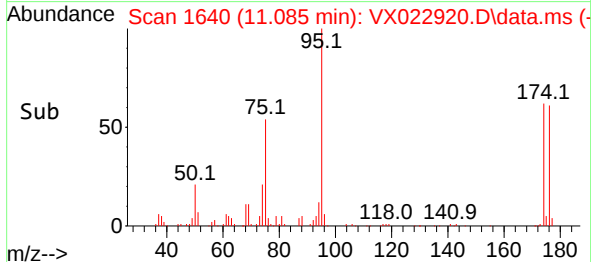
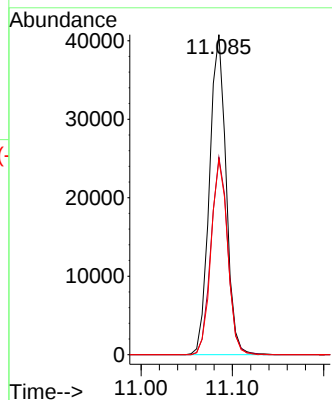
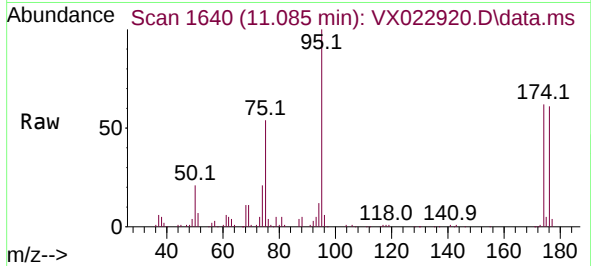




#62
4-Bromofluorobenzene
Concen: 51.375 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022920.D
Acq: 25 Jun 2021 14:05

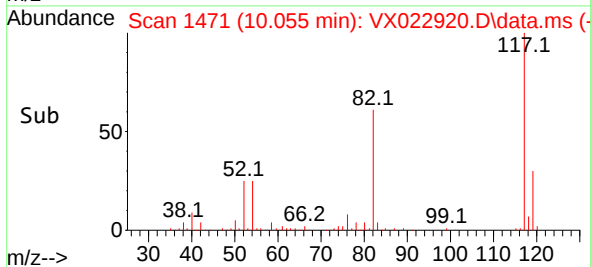
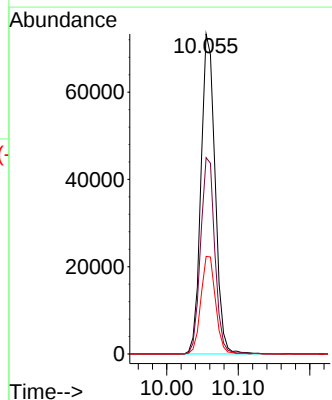
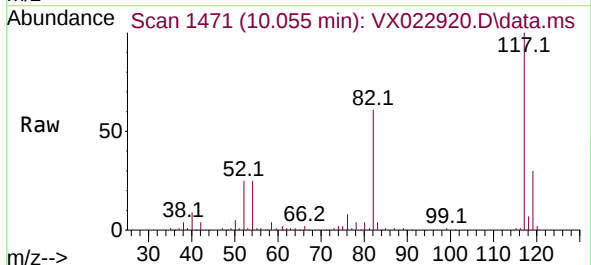
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20210622

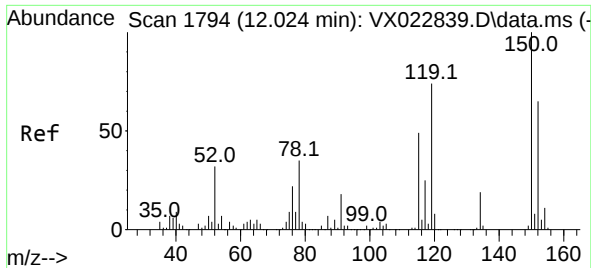
Tgt Ion: 95 Resp: 51316
Ion Ratio Lower Upper
95 100
174 62.2 0.0 154.6
176 60.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022920.D
Acq: 25 Jun 2021 14:05

Tgt Ion: 117 Resp: 100517
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.2
119 30.5 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: VX022920.D
 Acq: 25 Jun 2021 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20210622

Tgt Ion:152 Resp: 41448
 Ion Ratio Lower Upper
 152 100
 115 65.3 41.1 123.3
 150 158.7 0.0 349.0

