

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112420\
 Data File : VX019599.D
 Acq On : 24 Nov 2020 12:49
 Operator : JC/MD
 Sample : L4839-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B2-GW

Quant Time: Nov 25 10:21:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	321227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	528621	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	474262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	196194	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	198445	47.65	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.30%		
35) Dibromofluoromethane	5.46	113	156502	47.17	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.34%		
50) Toluene-d8	8.70	98	628081	48.71	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.42%		
62) 4-Bromofluorobenzene	11.12	95	218689	47.14	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.28%		

Target Compounds

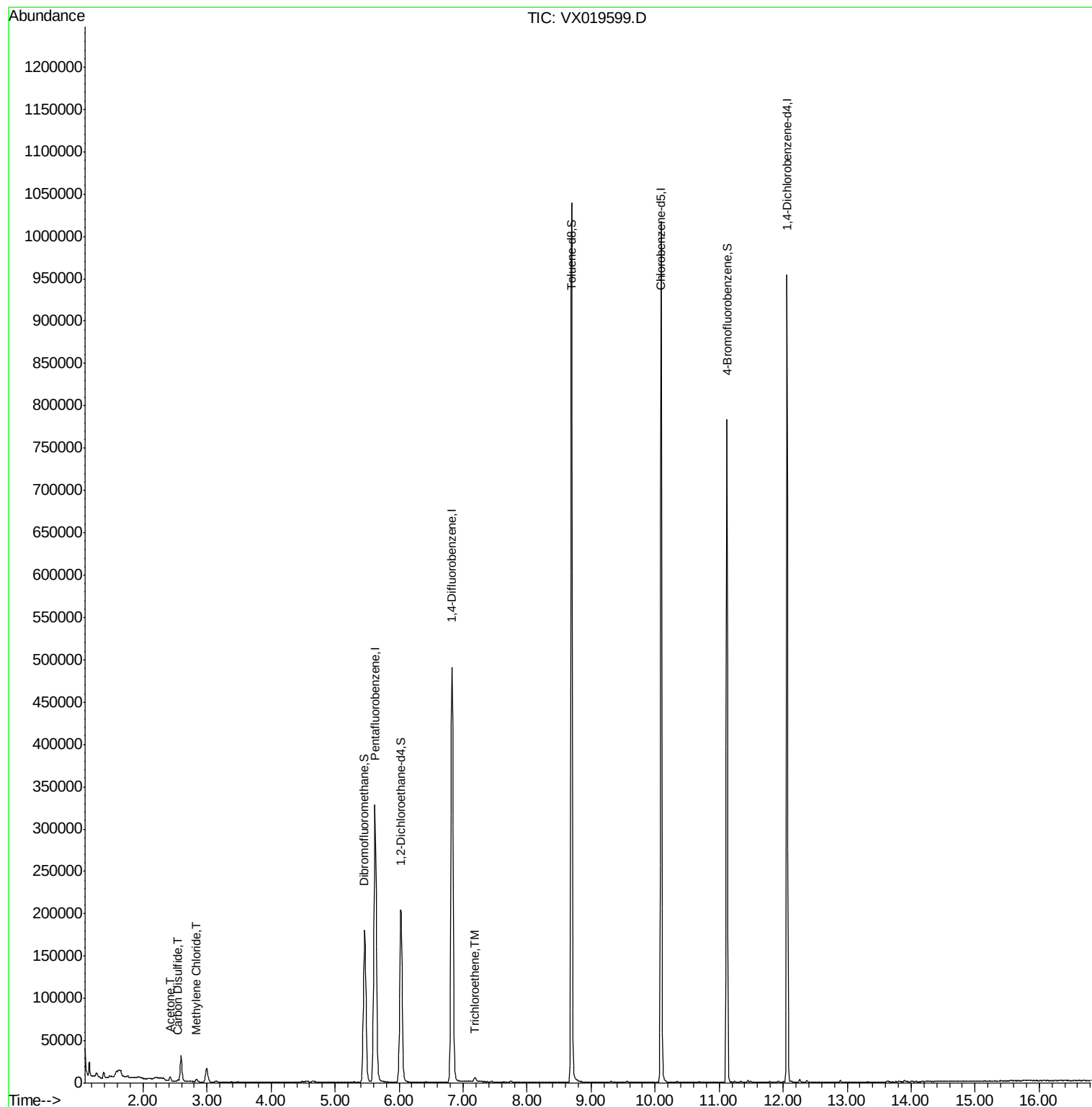
					Qvalue
16) Acetone	2.42	43	5692	3.534 ug/l	99
17) Carbon Disulfide	2.54	76	2107	0.246 ug/l #	87
20) Methylene Chloride	2.83	84	1208	0.300 ug/l #	90
44) Trichloroethene	7.18	130	1100	0.276 ug/l	73

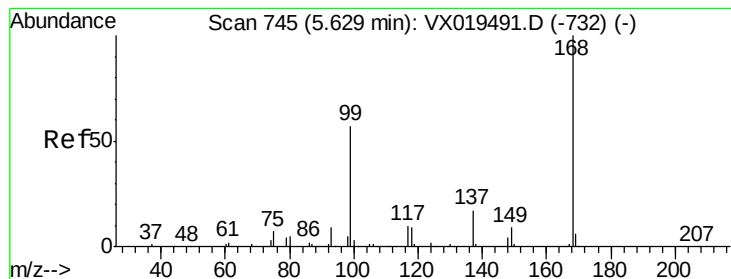
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019599.D

Acq: 24 Nov 2020 12:49

Instrument :

MSVOA_X

ClientSampleId :

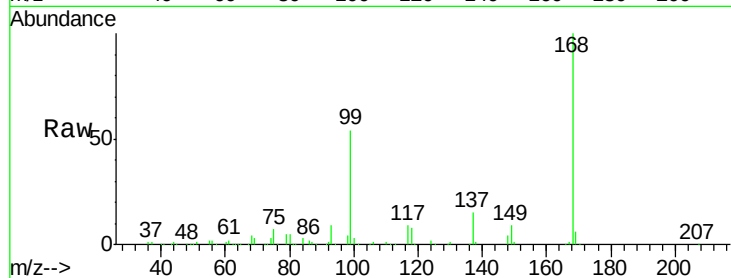
B2-GW

Tot Ion:168 Resp: 321227

Ion Ratio Lower Upper

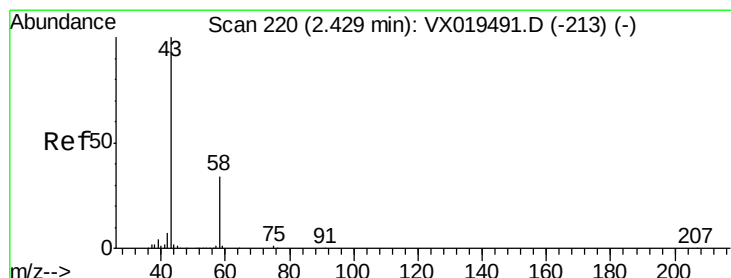
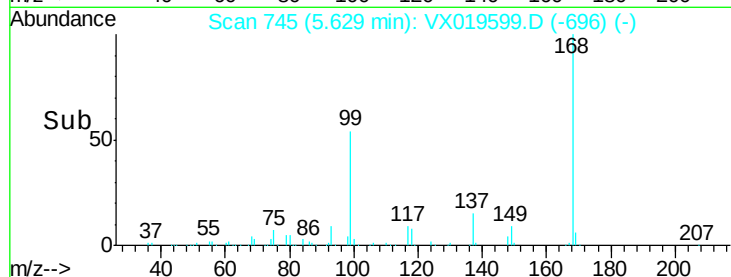
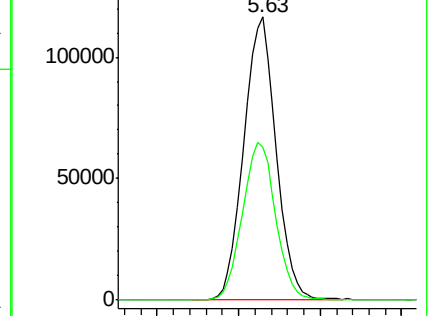
168 100

99 54.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.534 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019599.D

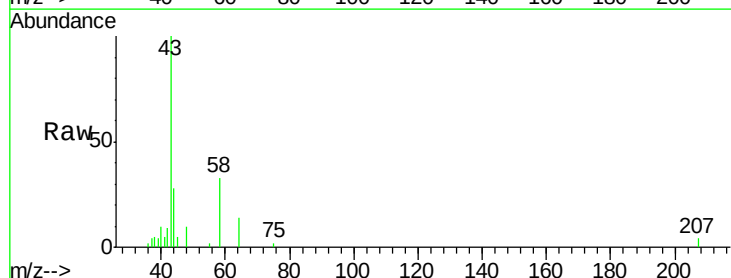
Acq: 24 Nov 2020 12:49

Tgt Ion: 43 Resp: 5692

Ion Ratio Lower Upper

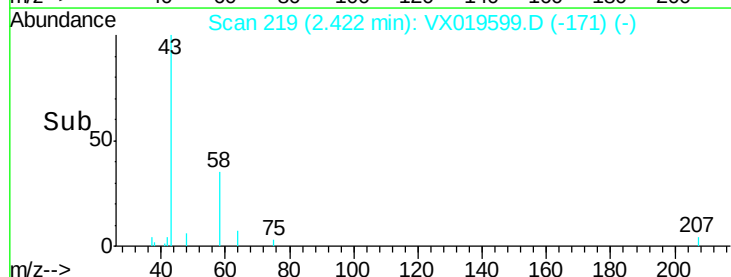
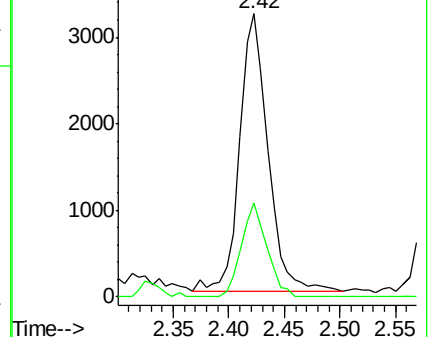
43 100

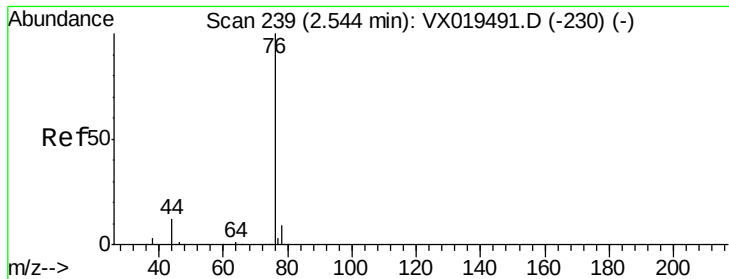
58 33.9 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.246 ug/l

RT: 2.54 min Scan# 239

Delta R.T. 0.00 min

Lab File: VX019599.D

Acq: 24 Nov 2020 12:49

Instrument :

MSVOA_X

ClientSampleId :

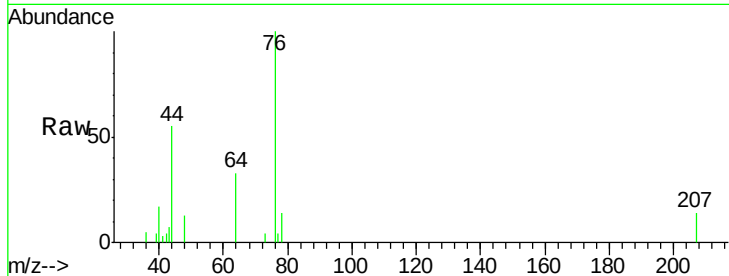
B2-GW

Tot Ion: 76 Resp: 2107

Ion Ratio Lower Upper

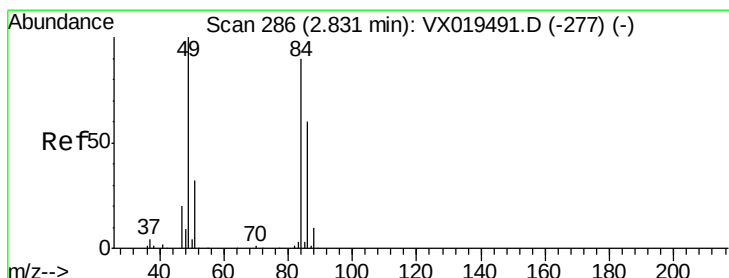
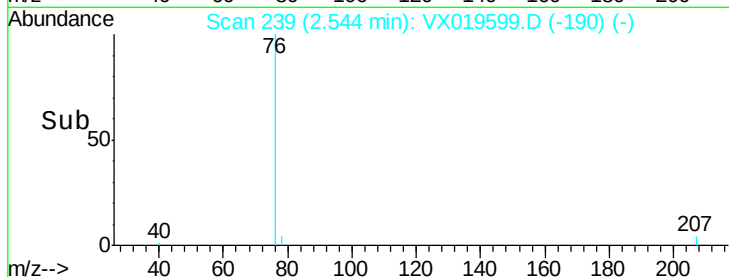
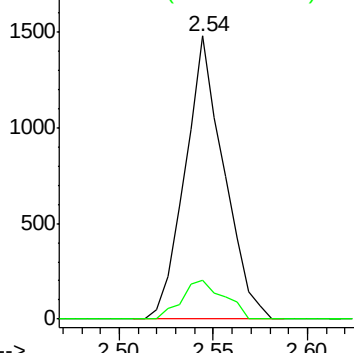
76 100

78 13.8 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#20

Methylene Chloride

Concen: 0.300 ug/l

RT: 2.83 min Scan# 286

Delta R.T. 0.00 min

Lab File: VX019599.D

Acq: 24 Nov 2020 12:49

Tgt Ion: 84 Resp: 1208

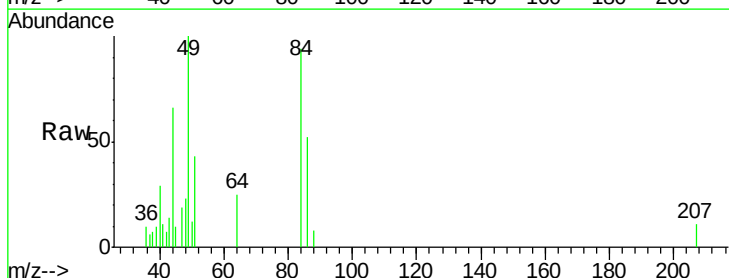
Ion Ratio Lower Upper

84 100

49 105.9 88.5 132.7

51 45.4 28.0 42.0#

86 54.7 53.0 79.4

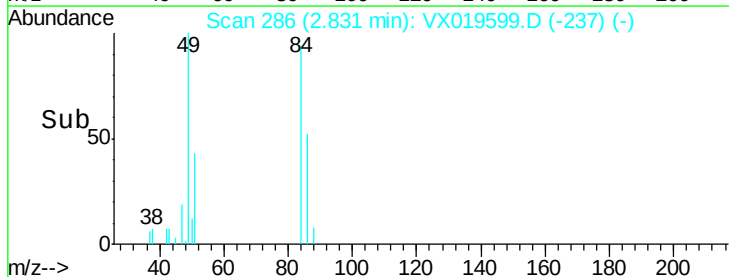
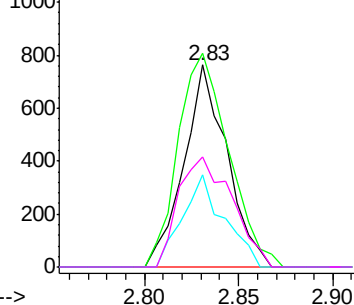


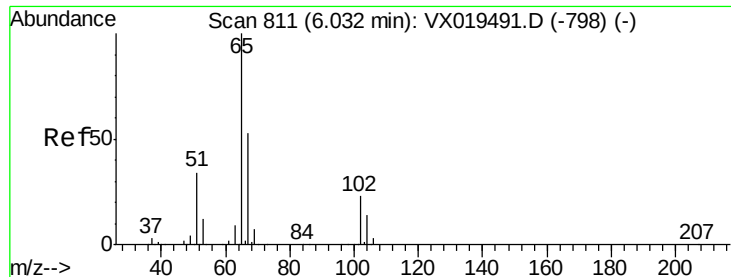
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

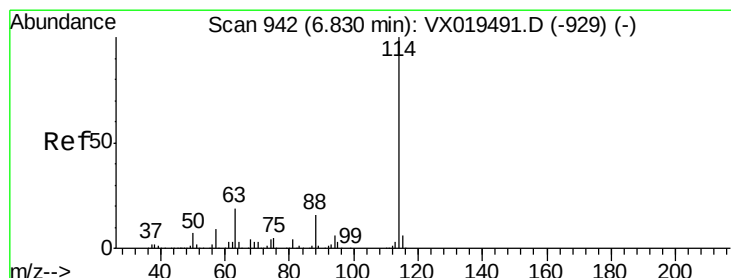
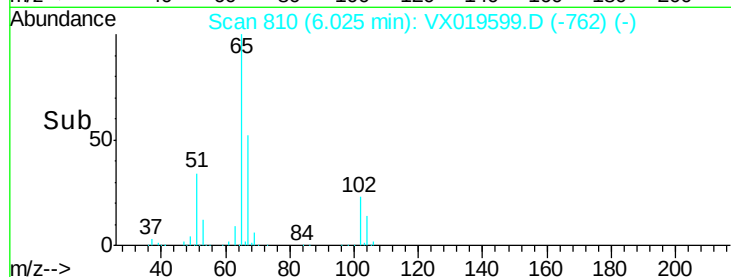
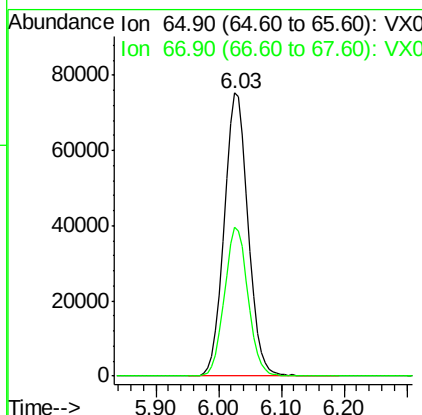
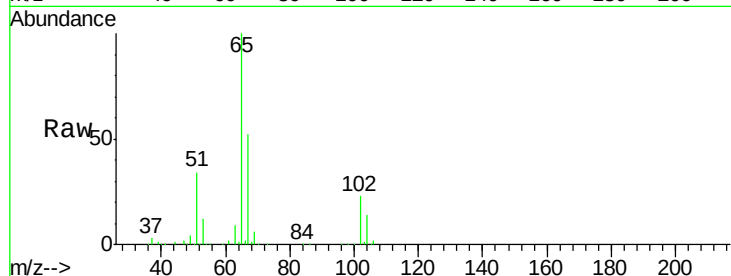




#33
 1,2-Dichloroethane-d4
 Concen: 47.646 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019599.D
 Acq: 24 Nov 2020 12:49

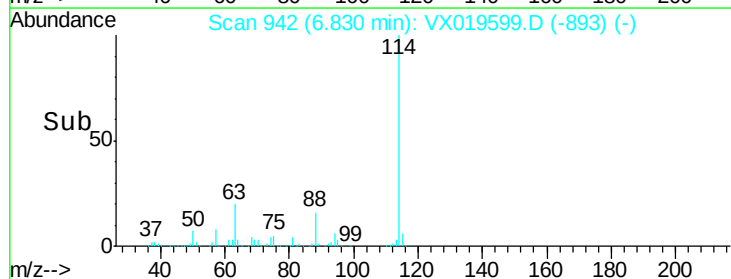
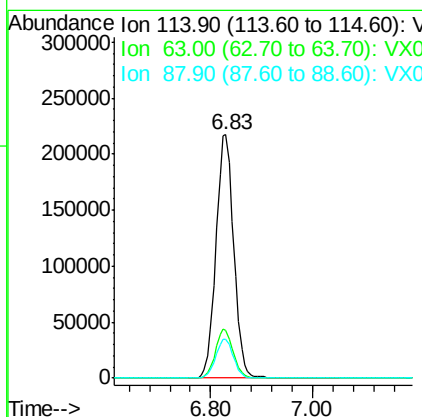
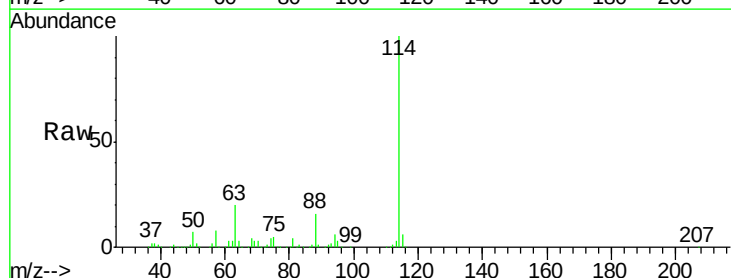
Instrument :
 MSVOA_X
 ClientSampleId :
 B2-GW

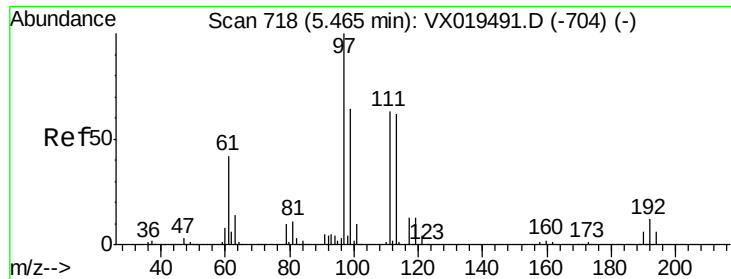
Tot Ion: 65 Resp: 198445
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX019599.D
 Acq: 24 Nov 2020 12:49

Tgt Ion: 114 Resp: 528621
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.8
 88 16.0 0.0 31.6

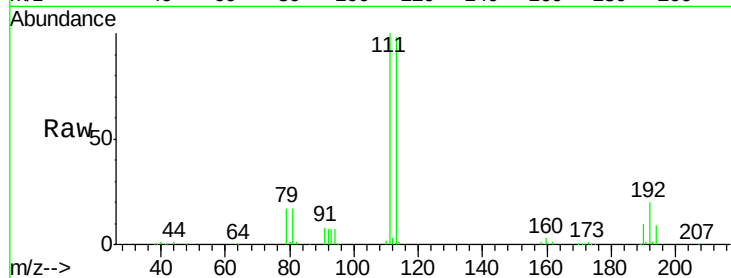




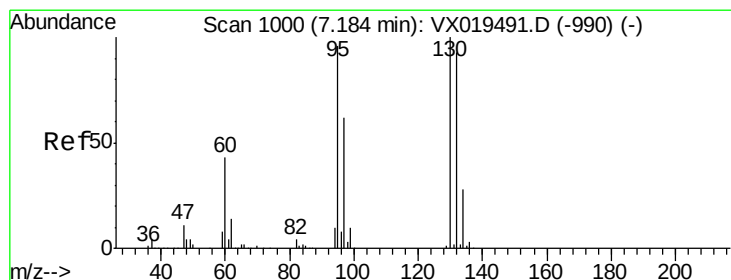
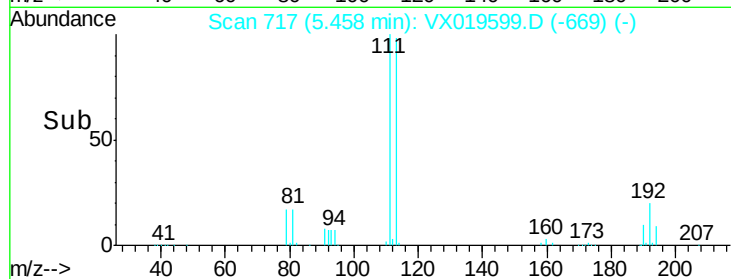
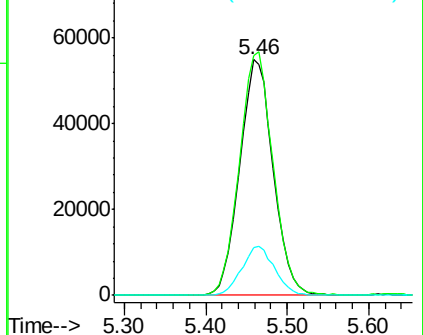
#35
 Dibromofluoromethane
 Concen: 47.165 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX019599.D
 Acq: 24 Nov 2020 12:49

Instrument :
 MSVOA_X
 ClientSampleId :
 B2-GW

Tot Ion:113 Resp: 156502
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.5 122.3
 192 20.5 16.2 24.2

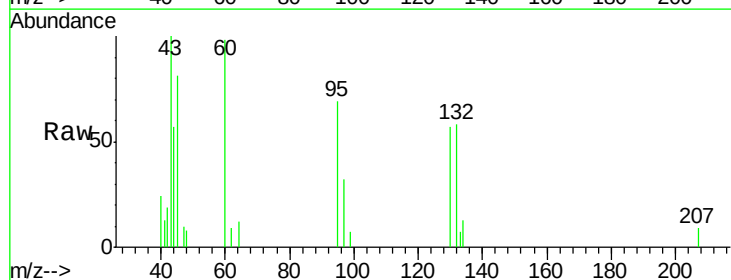


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

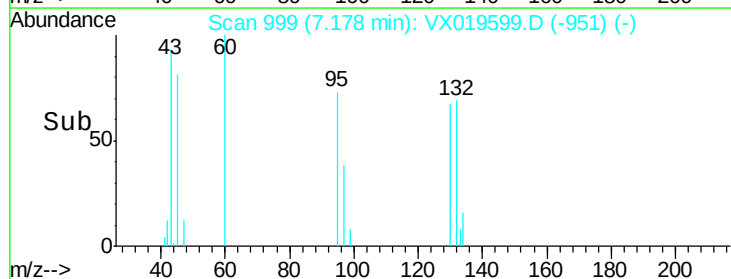
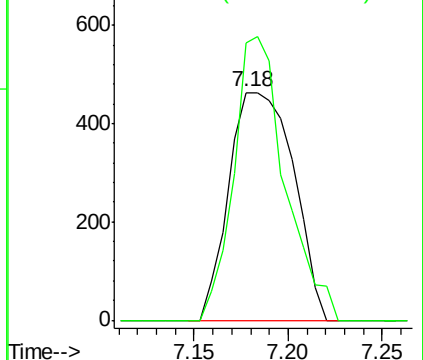


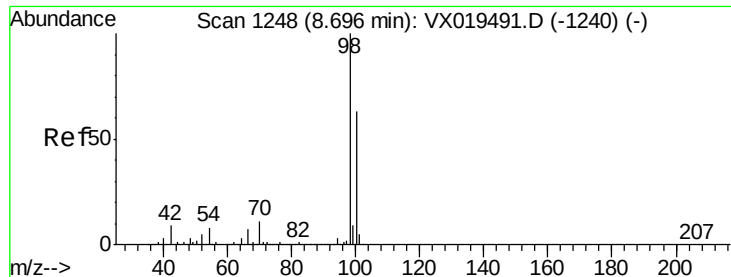
#44
 Trichloroethene
 Concen: 0.276 ug/l
 RT: 7.18 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: VX019599.D
 Acq: 24 Nov 2020 12:49

Tgt Ion:130 Resp: 1100
 Ion Ratio Lower Upper
 130 100
 95 122.0 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V

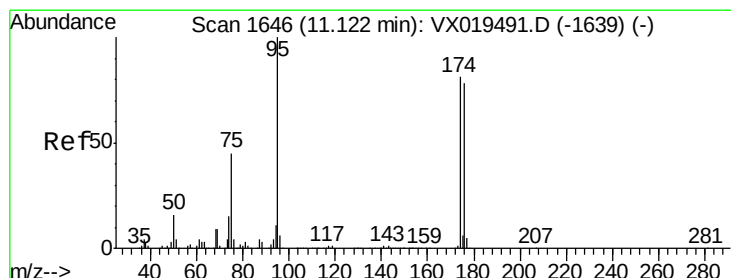
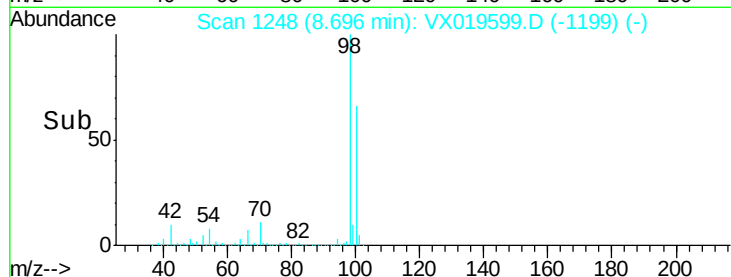
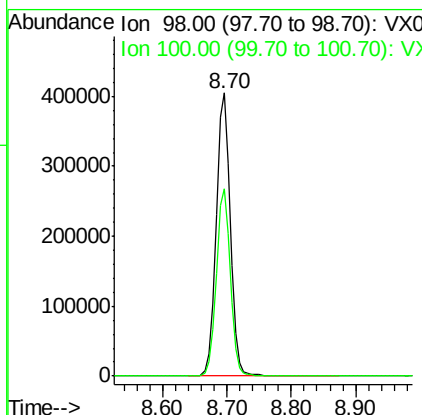
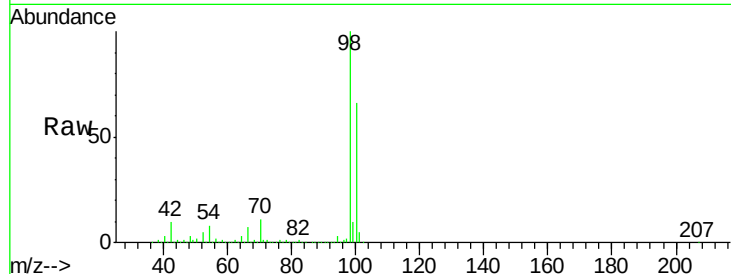




#50
Toluene-d8
Concen: 48.711 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019599.D
Acq: 24 Nov 2020 12:49

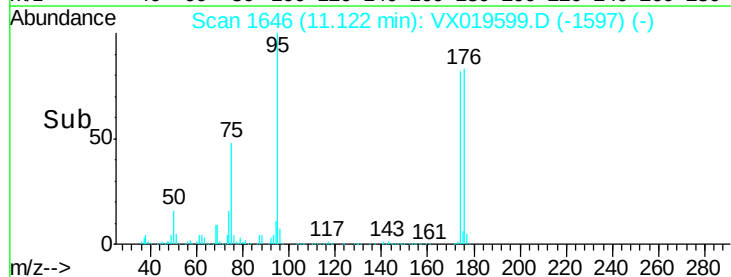
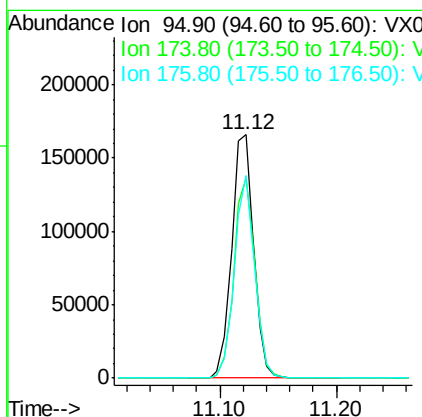
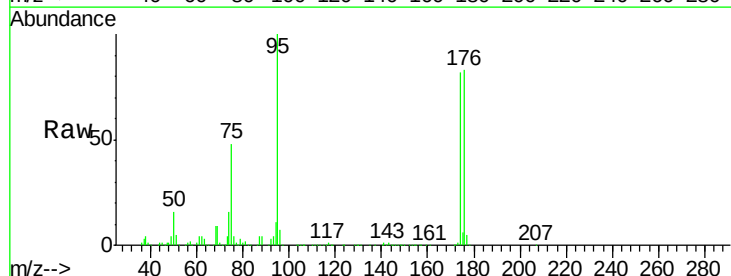
Instrument :
MSVOA_X
ClientSampleId :
B2-GW

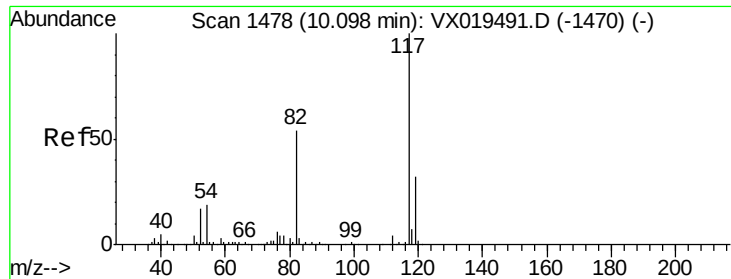
Tot Ion: 98 Resp: 628081
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.140 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019599.D
Acq: 24 Nov 2020 12:49

Tgt Ion: 95 Resp: 218689
Ion Ratio Lower Upper
95 100
174 79.2 0.0 156.2
176 77.0 0.0 151.4

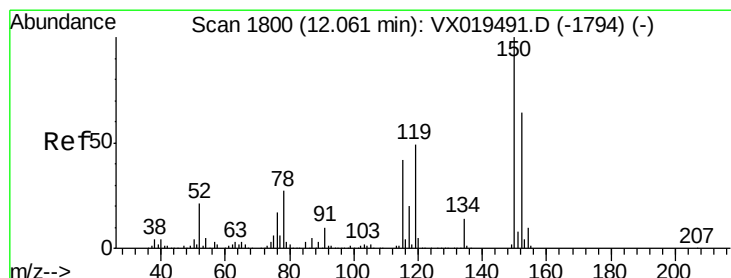
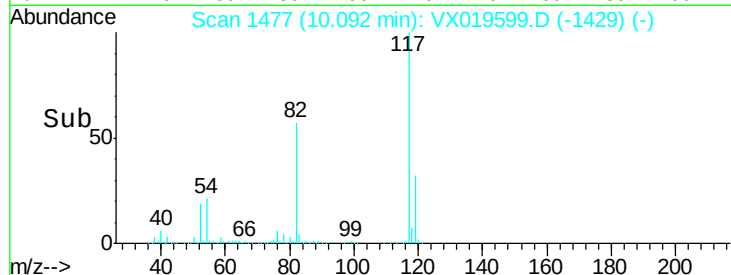
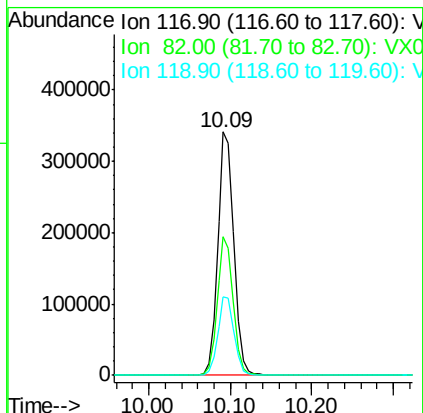
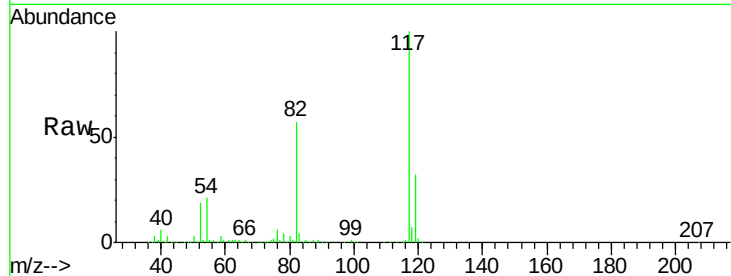




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019599.D
Acq: 24 Nov 2020 12:49

Instrument :
MSVOA_X
ClientSampleId :
B2-GW

Tot Ion:117 Resp: 474262
Ion Ratio Lower Upper
117 100
82 57.2 43.0 64.4
119 32.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019599.D
Acq: 24 Nov 2020 12:49

Tgt Ion:152 Resp: 196194
Ion Ratio Lower Upper
152 100
115 60.4 41.8 125.4
150 155.8 0.0 348.2

