

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019560.D
 Acq On : 23 Nov 2020 18:59
 Operator : JC/MD
 Sample : L4839-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B4-GW

Quant Time: Nov 24 04:39:43 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	320692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	516212	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	438708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	173425	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	189209	45.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.00%	
35) Dibromofluoromethane		5.46	113	151482	46.75	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.50%	
50) Toluene-d8		8.70	98	600904	47.72	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.44%	
62) 4-Bromofluorobenzene		11.12	95	195946	43.25	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.50%	

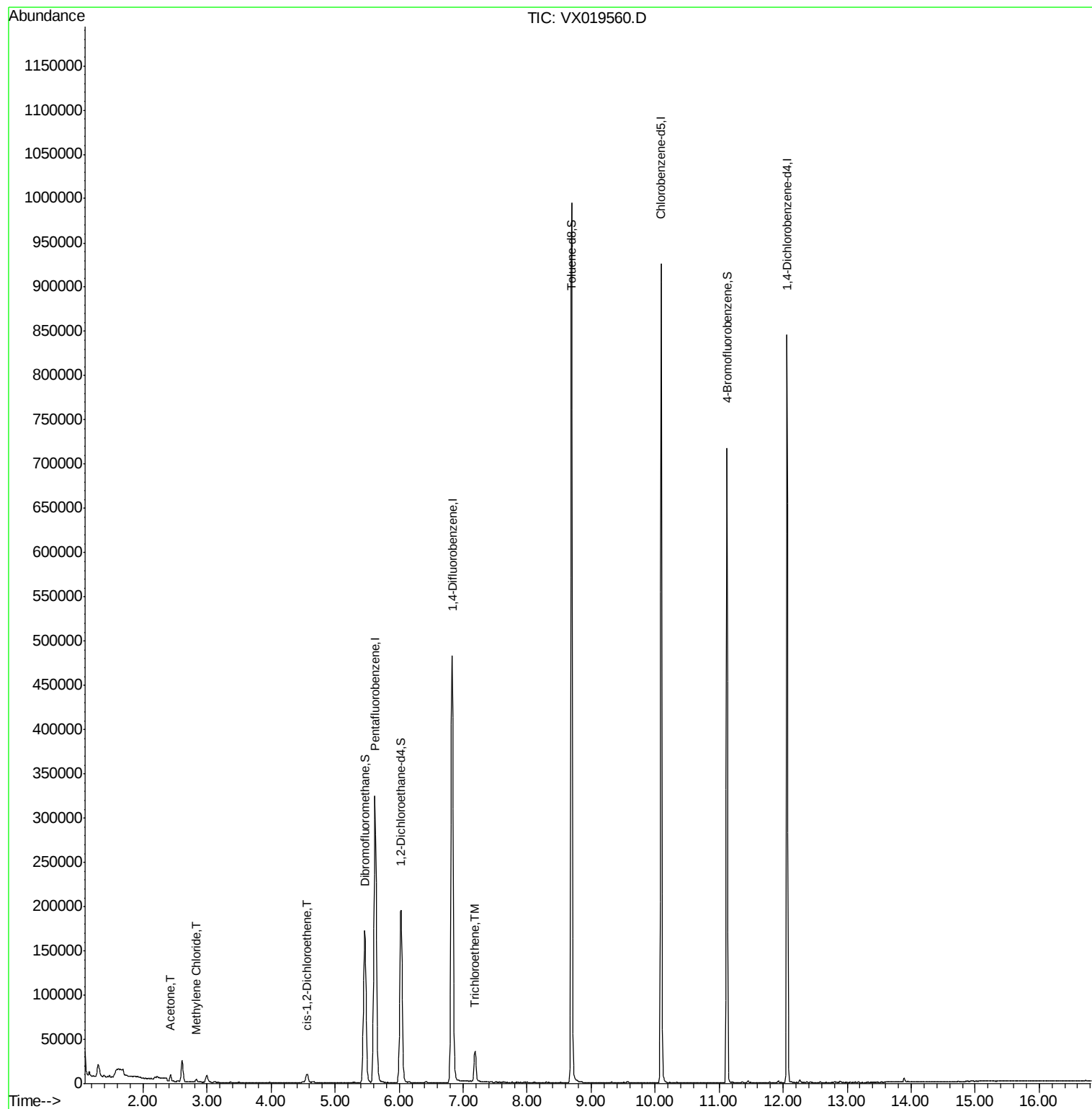
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.43	43	7471	4.646	ug/l	98
20) Methylene Chloride	2.83	84	1631	0.406	ug/l	86
27) cis-1,2-Dichloroethene	4.56	96	6012	1.451	ug/l	74
44) Trichloroethene	7.18	130	13049	3.350	ug/l	96

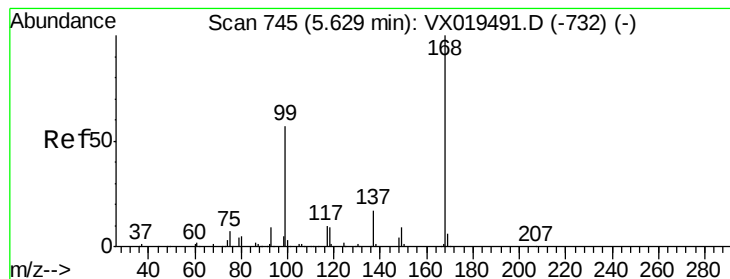
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112320\
Data File : VX019560.D
Acq On : 23 Nov 2020 18:59
Operator : JC/MD
Sample : L4839-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B4-GW

Quant Time: Nov 24 04:39:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
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: VX019560.D

Acq: 23 Nov 2020 18:59

Instrument :

MSVOA_X

ClientSampled :

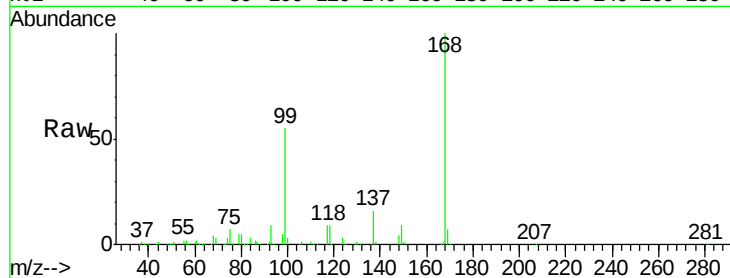
B4-GW

Tot Ion:168 Resp: 320692

Ion Ratio Lower Upper

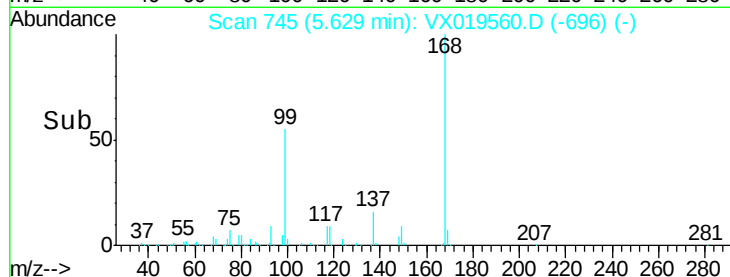
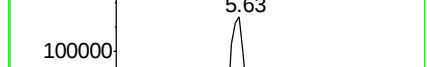
168 100

99 54.8 45.8 68.6

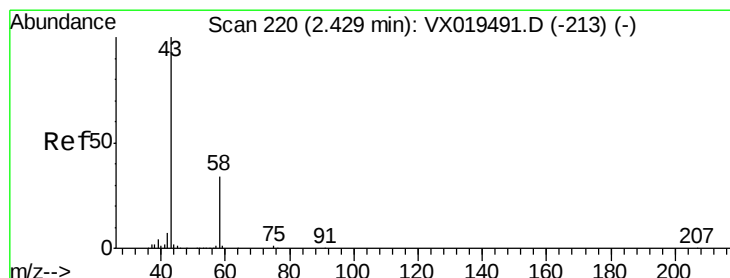


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



Time-->



#16

Acetone

Concen: 4.646 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019560.D

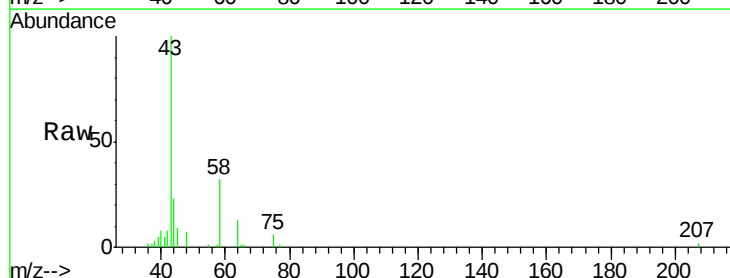
Acq: 23 Nov 2020 18:59

Tgt Ion: 43 Resp: 7471

Ion Ratio Lower Upper

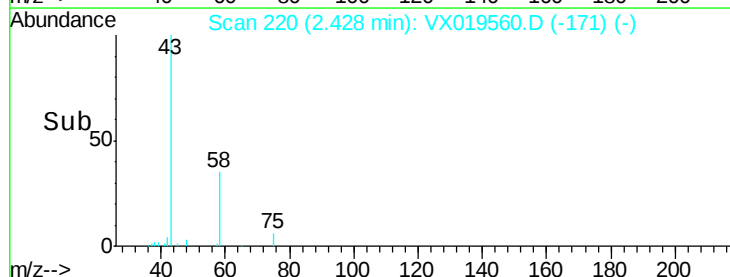
43 100

58 32.9 27.4 41.2

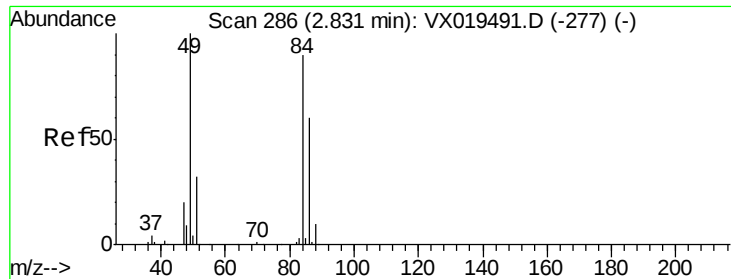


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



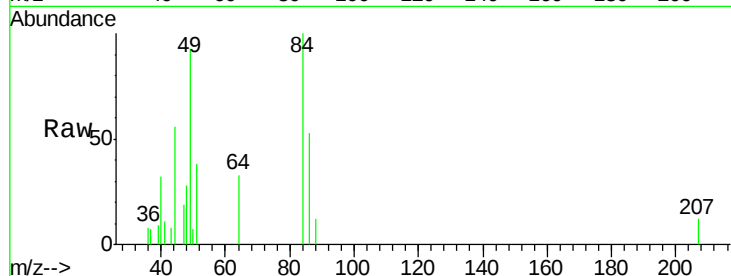
Time-->



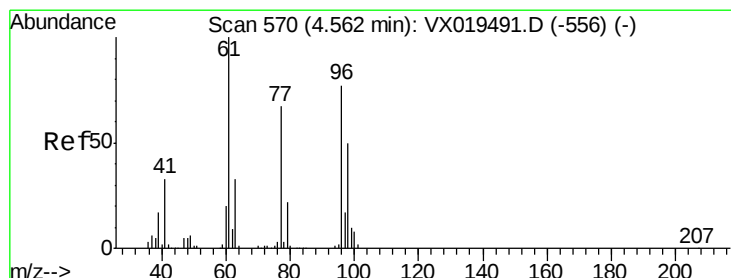
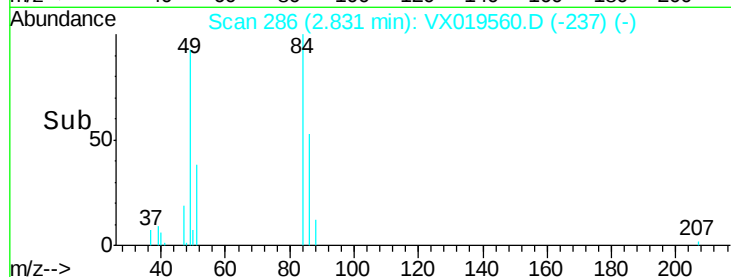
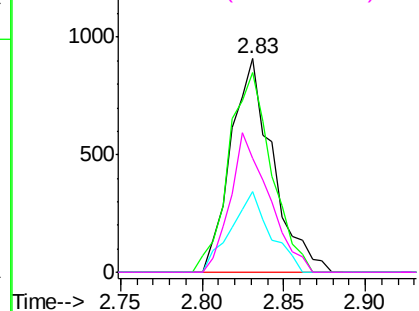
#20
Methvlene Chloride
Concen: 0.406 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019560.D
Acq: 23 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampled :
B4-GW

Tot Ion:	84	Resp:	1631
Ion	Ratio	Lower	Upper
84	100		
49	93.3	88.5	132.7
51	37.5	28.0	42.0
86	53.5	53.0	79.4

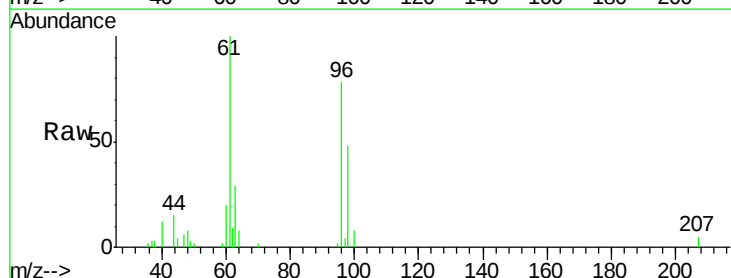


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

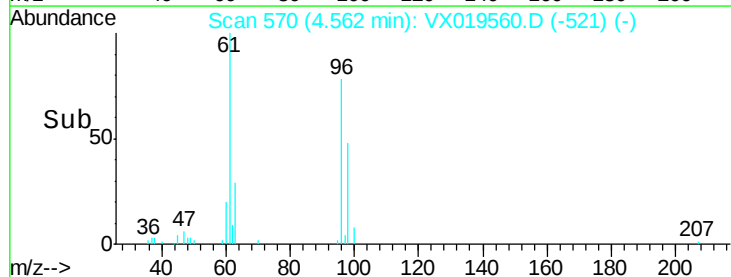
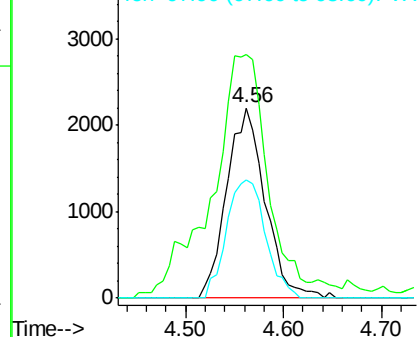


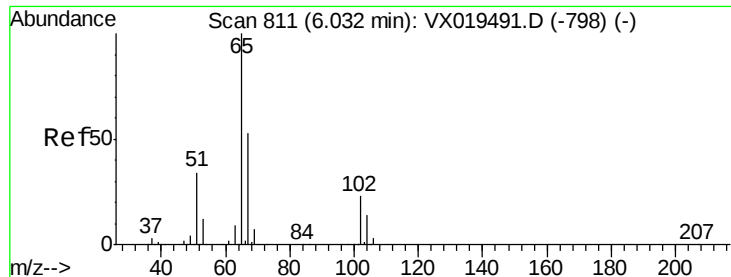
#27
cis-1,2-Dichloroethene
Concen: 1.451 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019560.D
Acq: 23 Nov 2020 18:59

Tgt Ion:	96	Resp:	6012
Ion	Ratio	Lower	Upper
96	100		
61	185.4	0.0	279.2
98	63.0	0.0	129.8



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 45.504 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019560.D

Acq: 23 Nov 2020 18:59

Instrument :

MSVOA_X

ClientSampleId :

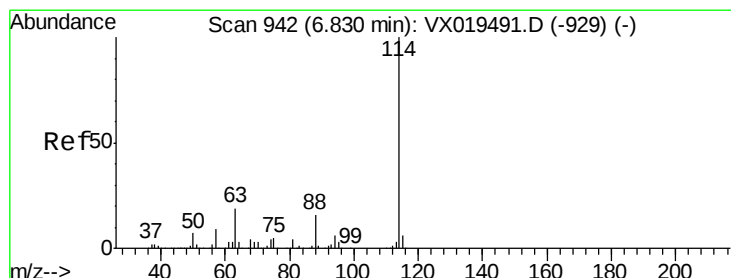
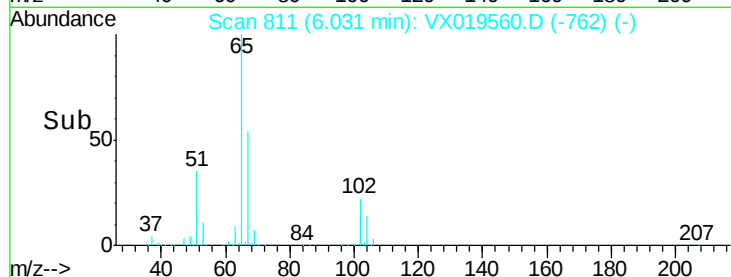
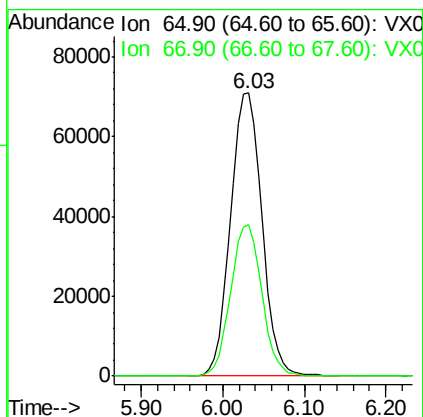
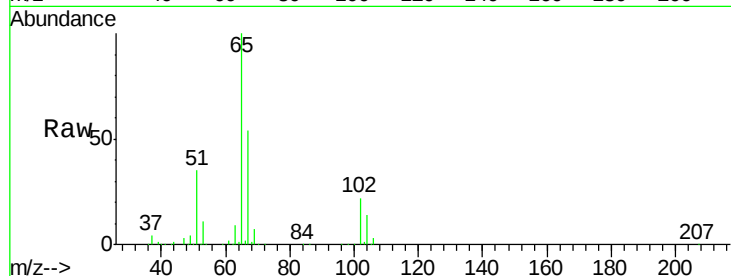
B4-GW

Tot Ion: 65 Resp: 189209

Ion Ratio Lower Upper

65 100

67 53.1 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: VX019560.D

Acq: 23 Nov 2020 18:59

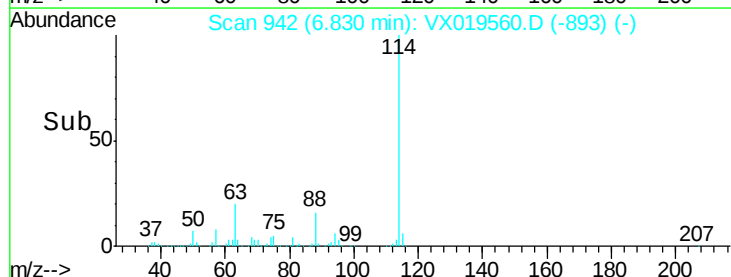
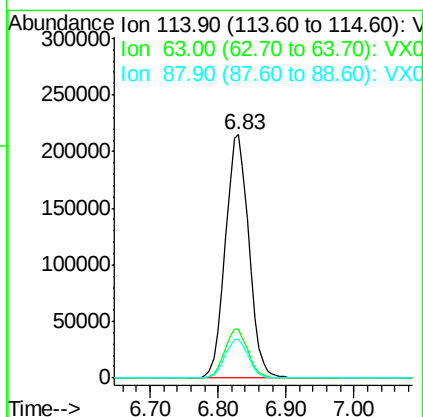
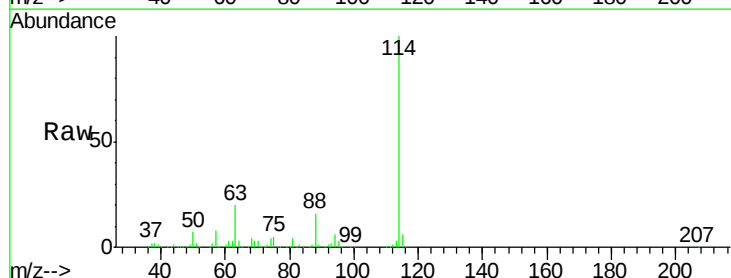
Tgt Ion: 114 Resp: 516212

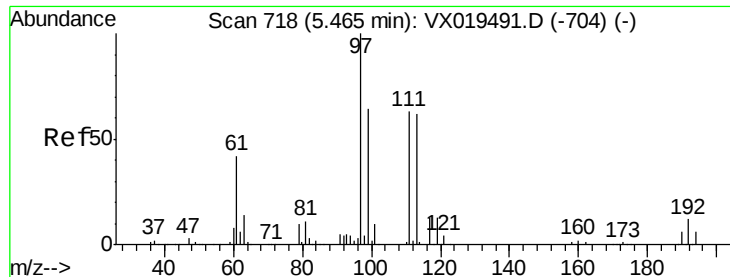
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.8

88 16.0 0.0 31.6

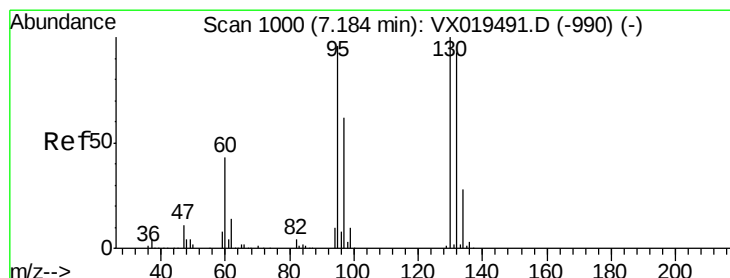
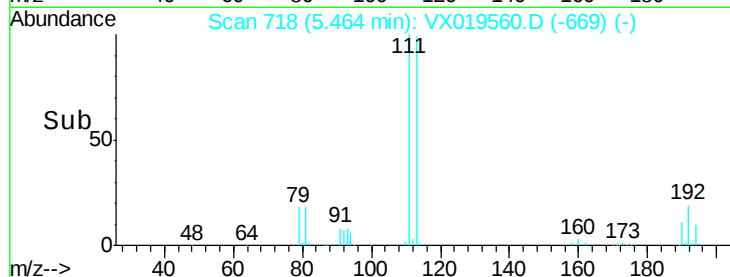
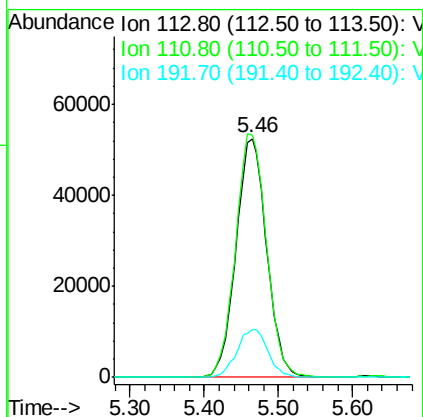
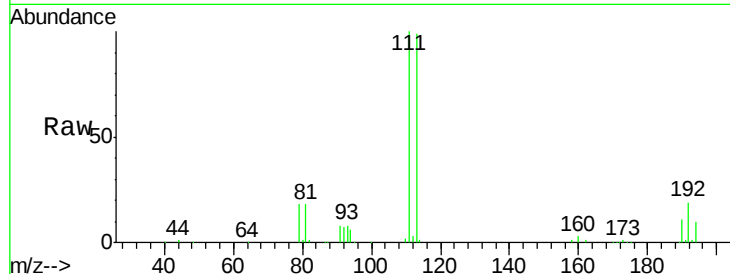




#35
Dibromofluoromethane
Concen: 46.750 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019560.D
Acq: 23 Nov 2020 18:59

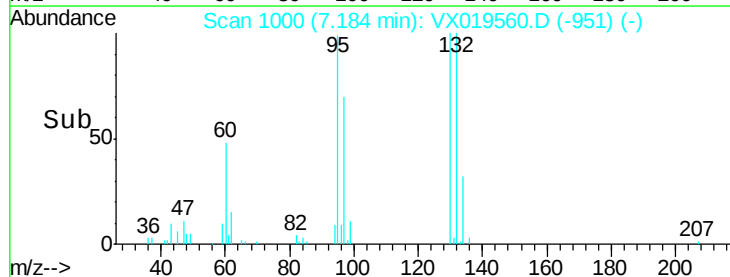
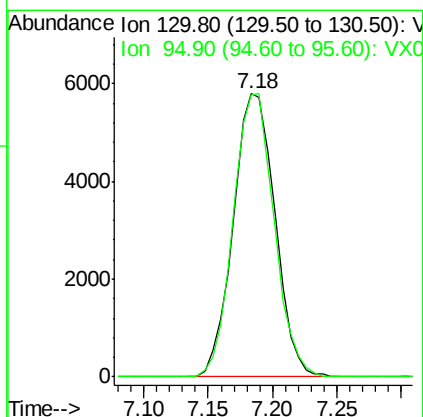
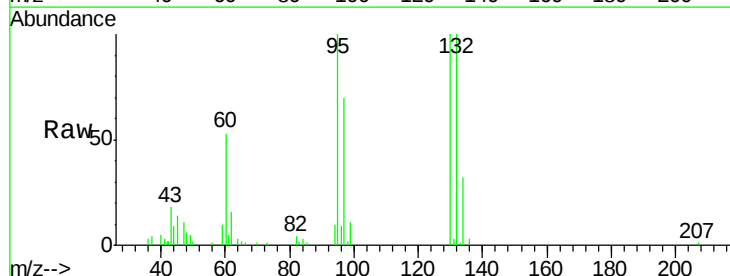
Instrument :
MSVOA_X
ClientSampleId :
B4-GW

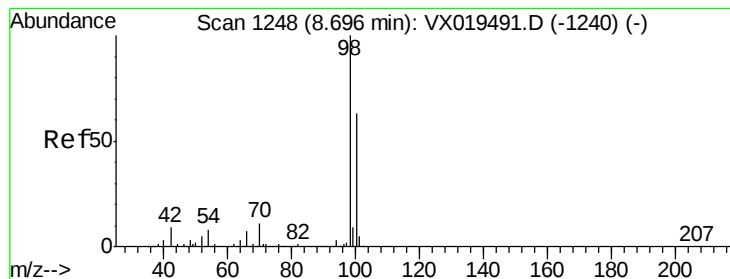
Tot Ion:113 Resp: 151482
Ion Ratio Lower Upper
113 100
111 103.0 81.5 122.3
192 20.4 16.2 24.2



#44
Trichloroethene
Concen: 3.350 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019560.D
Acq: 23 Nov 2020 18:59

Tgt Ion:130 Resp: 13049
Ion Ratio Lower Upper
130 100
95 99.8 0.0 191.2





#50

Toluene-d8

Concen: 47.724 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019560.D

Acq: 23 Nov 2020 18:59

Instrument :

MSVOA_X

ClientSampleId :

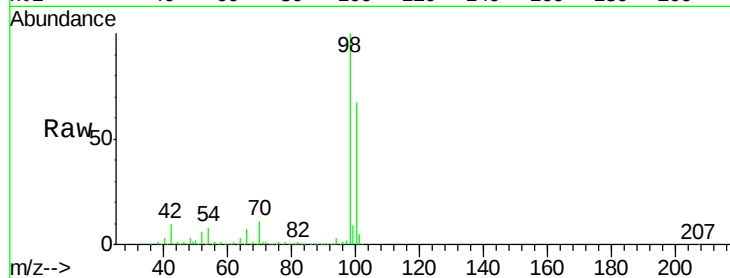
B4-GW

Tot Ion: 98 Resp: 600904

Ion Ratio Lower Upper

98 100

100 66.7 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

400000

300000

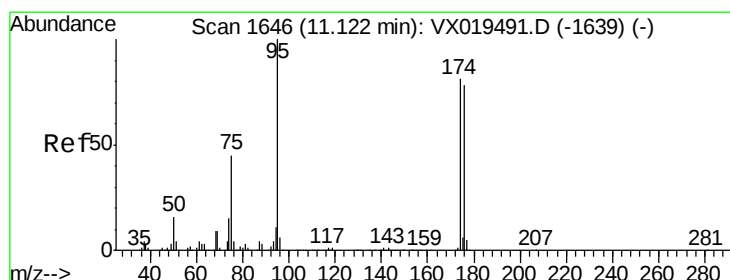
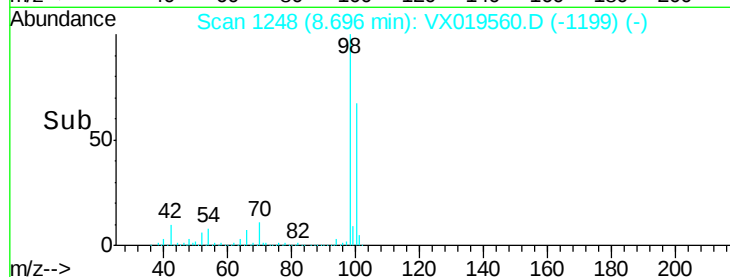
200000

100000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 43.253 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019560.D

Acq: 23 Nov 2020 18:59

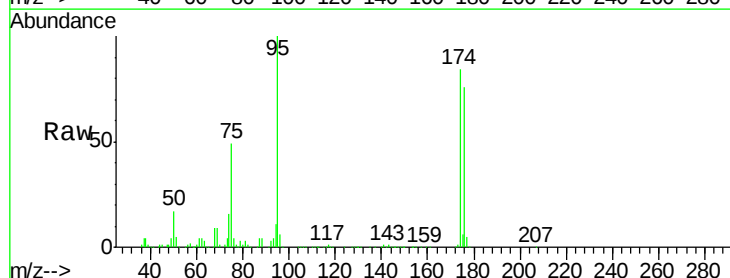
Tgt Ion: 95 Resp: 195946

Ion Ratio Lower Upper

95 100

174 78.6 0.0 156.2

176 74.5 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

150000

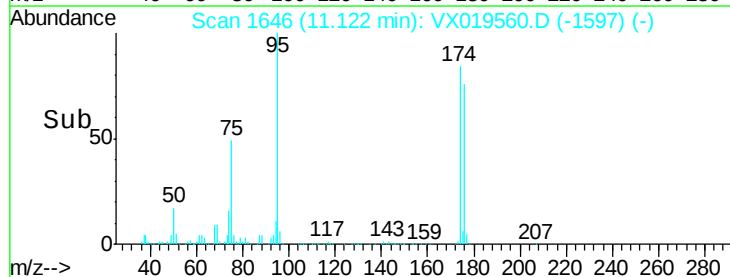
100000

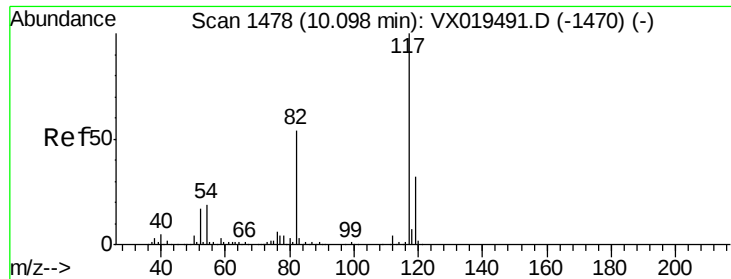
50000

0

Time-->

11.10 11.12 11.20

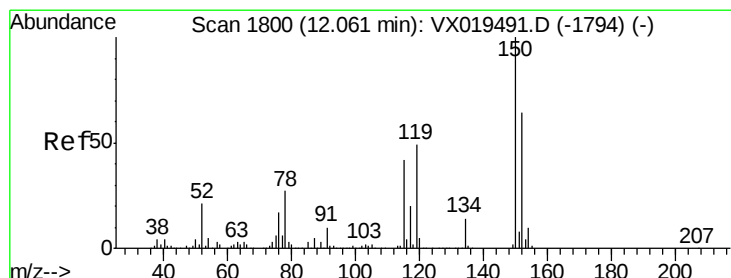
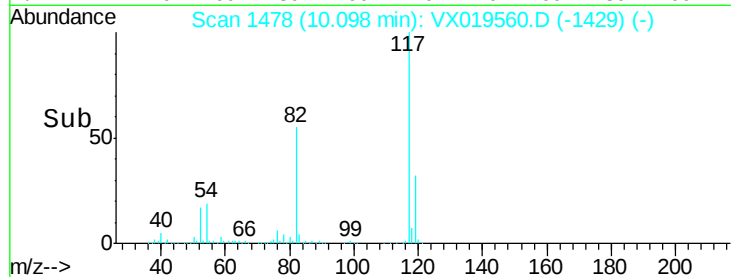
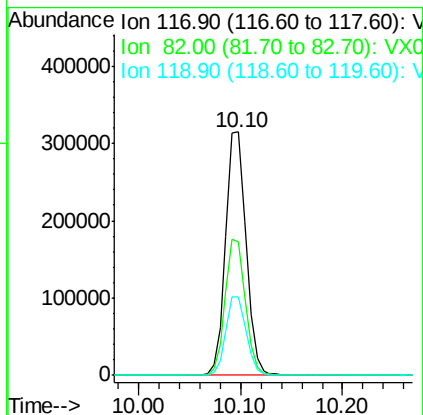
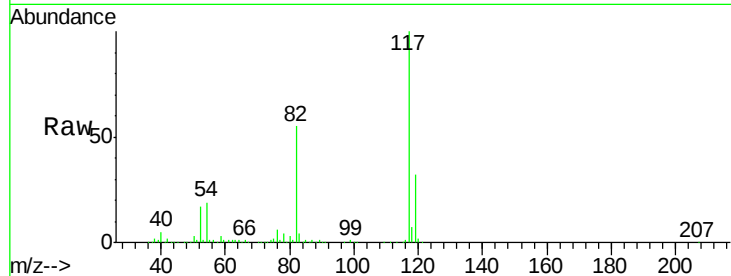




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019560.D
Acq: 23 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
B4-GW

Tot Ion:117 Resp: 438708
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 32.2 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: VX019560.D
Acq: 23 Nov 2020 18:59

Tgt Ion:152 Resp: 173425
Ion Ratio Lower Upper
152 100
115 59.1 41.8 125.4
150 156.6 0.0 348.2

