

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019548.D
 Acq On : 23 Nov 2020 14:18
 Operator : JC/MD
 Sample : L4836-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-01

Quant Time: Nov 24 11:44:07 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	314586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	508396	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	434716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	190581	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	186696	45.77	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.54%		
35) Dibromofluoromethane	5.46	113	149960	46.99	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.98%		
50) Toluene-d8	8.70	98	588429	47.45	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.90%		
62) 4-Bromofluorobenzene	11.12	95	206682	46.32	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.64%		

Target Compounds

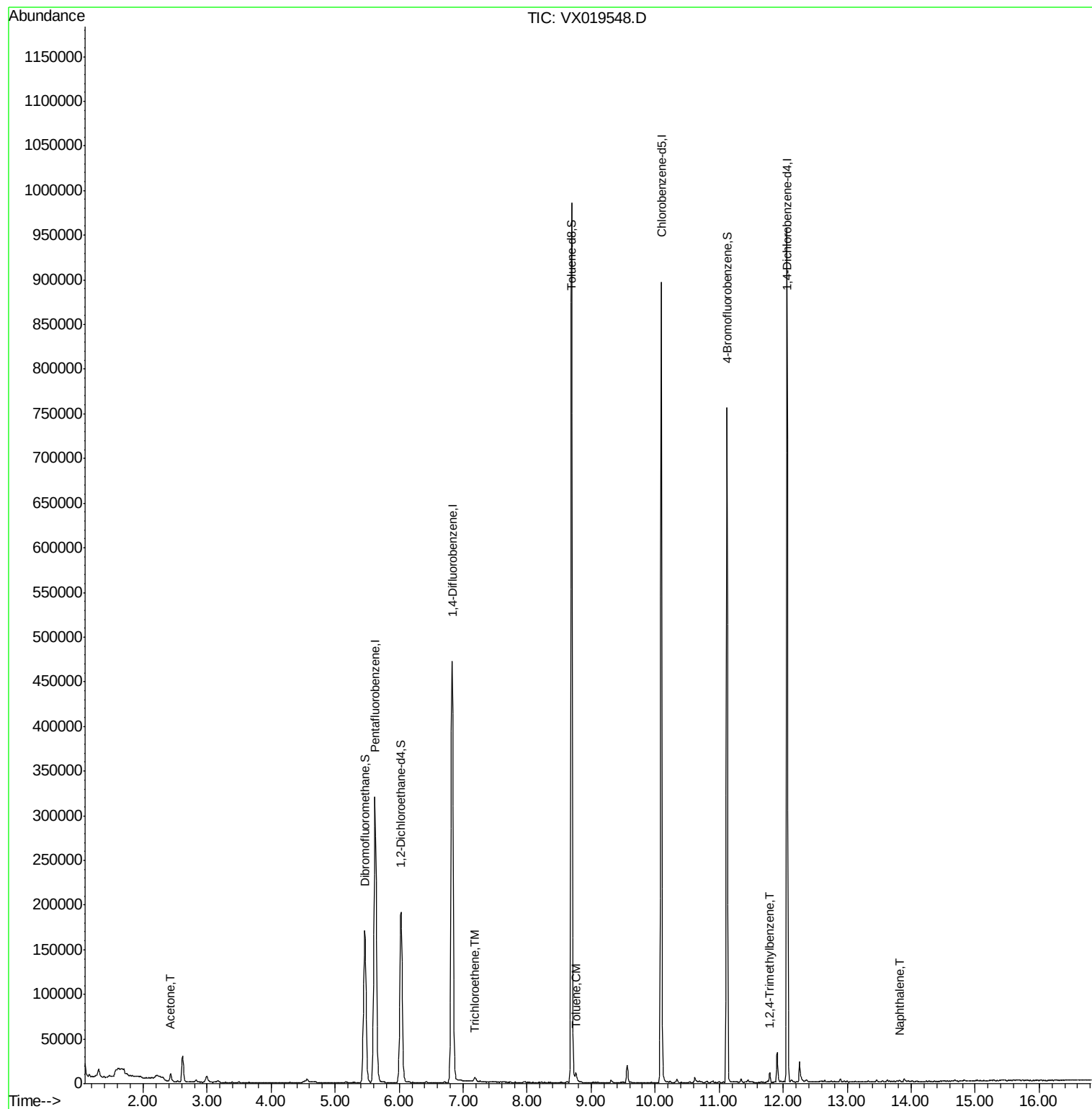
					Qvalue
16) Acetone	2.43	43	8214	5.207 ug/l	99
44) Trichloroethene	7.19	130	1216	0.317 ug/l	81
52) Toluene	8.76	92	3049	0.340 ug/l	95
84) 1,2,4-Trimethylbenzene	11.79	105	4720	0.422 ug/l	98
95) Naphthalene	13.82	128	1437	2.276 ug/l #	93

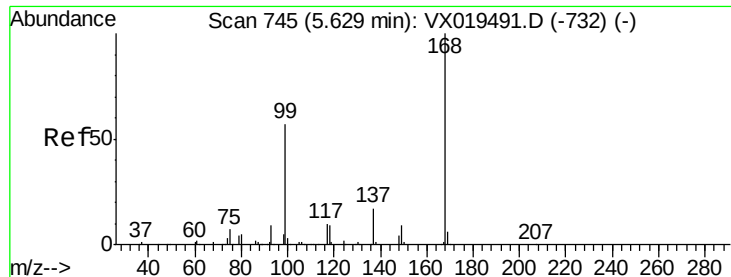
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112320\
Data File : VX019548.D
Acq On : 23 Nov 2020 14:18
Operator : JC/MD
Sample : L4836-13
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-01

Quant Time: Nov 24 11:44:07 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: VX019548.D

Acq: 23 Nov 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

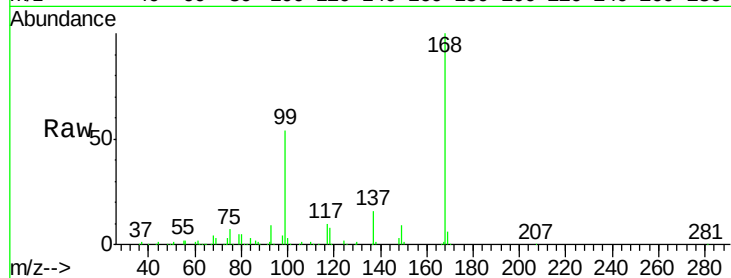
GW-01

Tot Ion:168 Resp: 314586

Ion Ratio Lower Upper

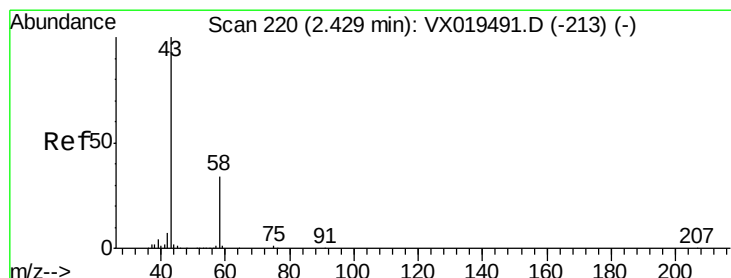
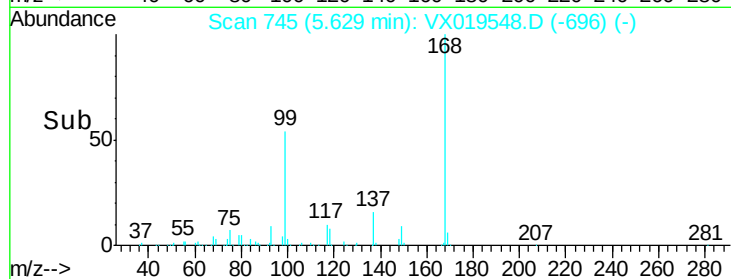
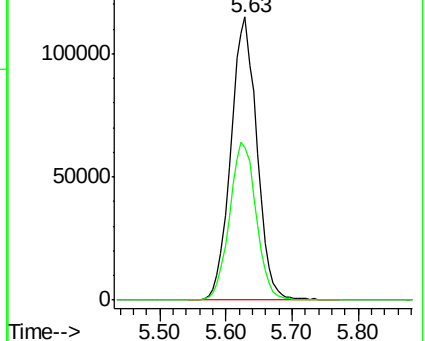
168 100

99 54.0 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: 5.207 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019548.D

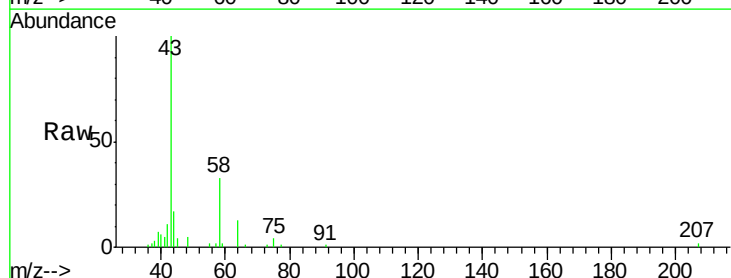
Acq: 23 Nov 2020 14:18

Tgt Ion: 43 Resp: 8214

Ion Ratio Lower Upper

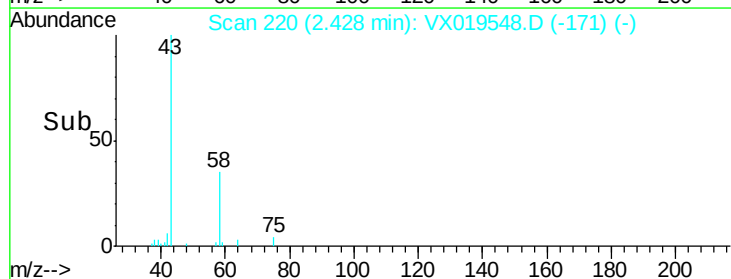
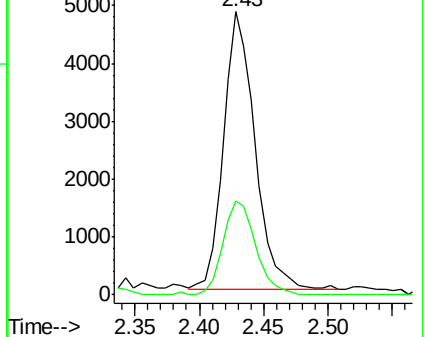
43 100

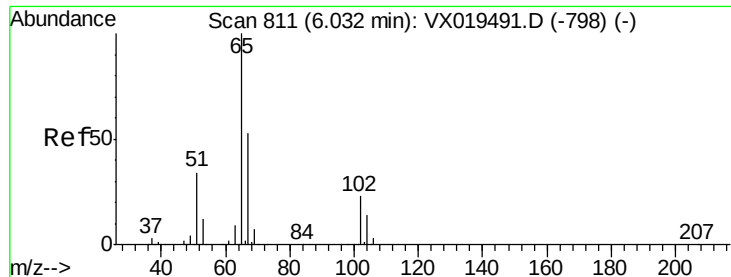
58 33.7 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 45.771 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019548.D

Acq: 23 Nov 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

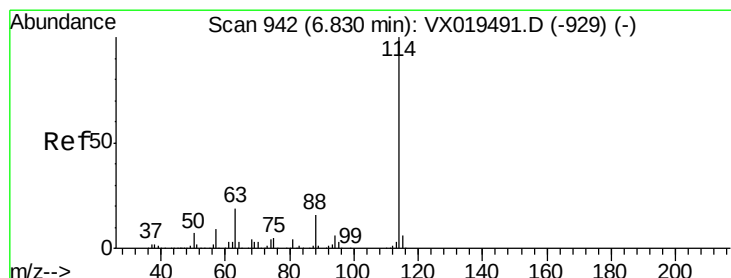
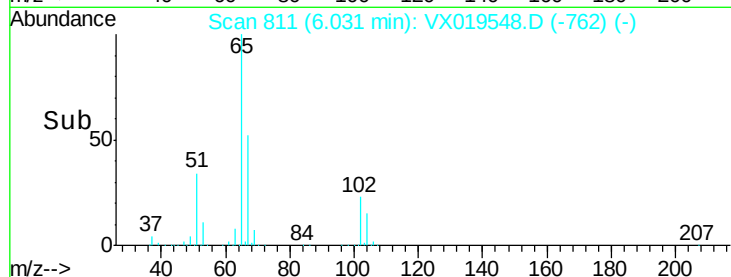
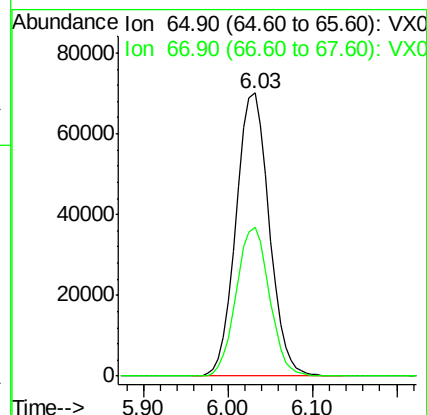
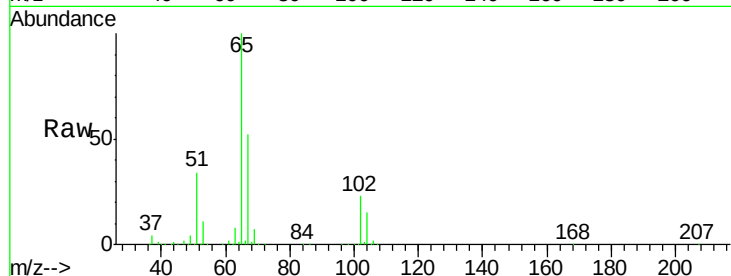
GW-01

Tot Ion: 65 Resp: 186696

Ion Ratio Lower Upper

65 100

67 52.7 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: VX019548.D

Acq: 23 Nov 2020 14:18

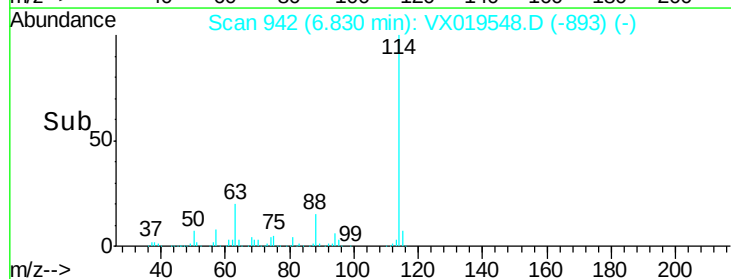
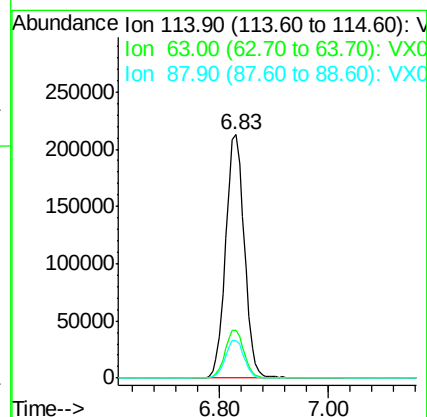
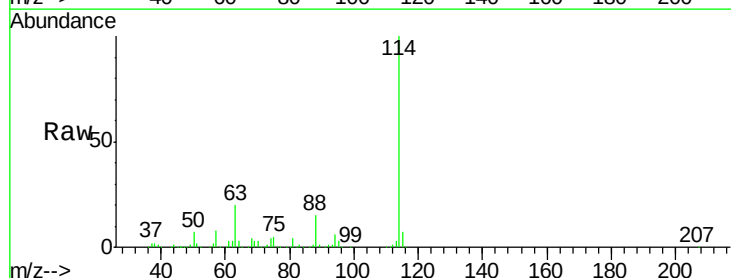
Tgt Ion: 114 Resp: 508396

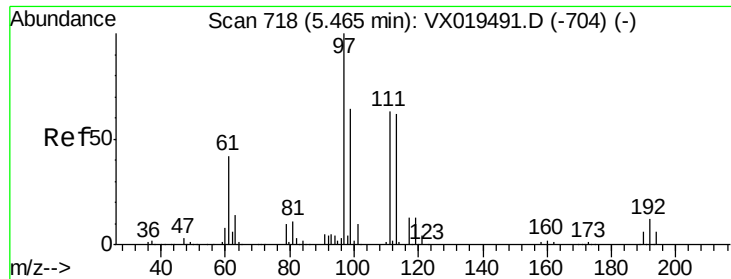
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.8

88 15.5 0.0 31.6

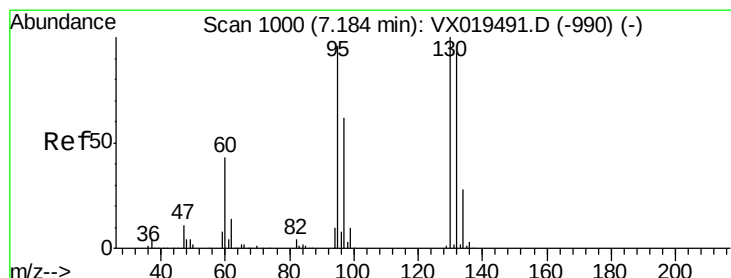
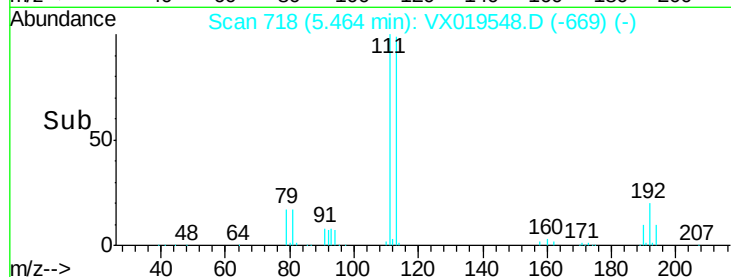
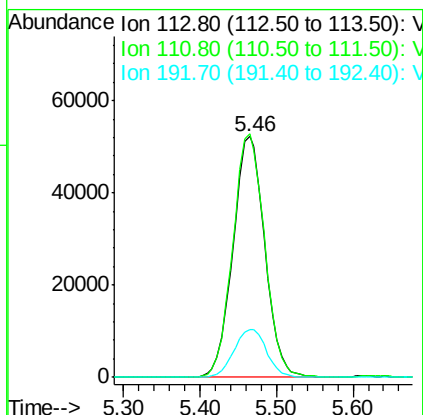
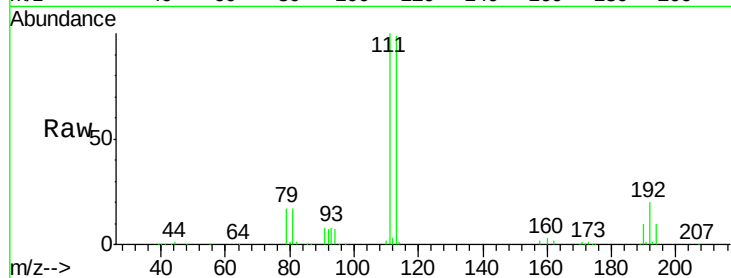




#35
Dibromofluoromethane
Concen: 46.992 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019548.D
Acq: 23 Nov 2020 14:18

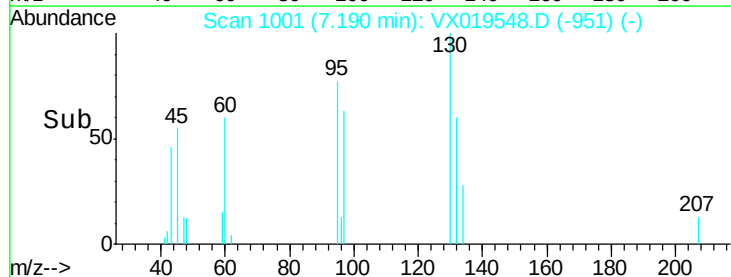
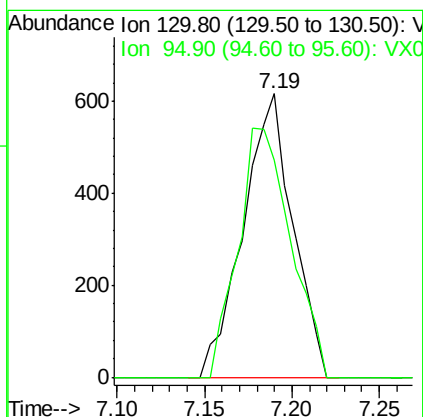
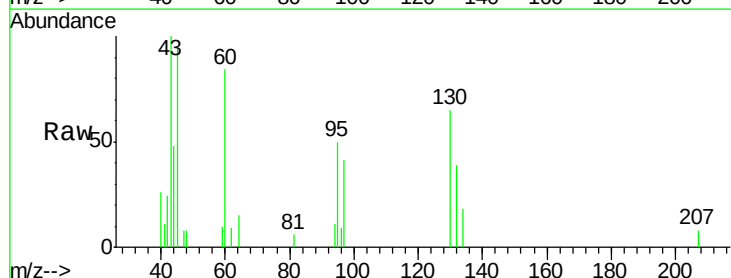
Instrument :
MSVOA_X
ClientSampled :
GW-01

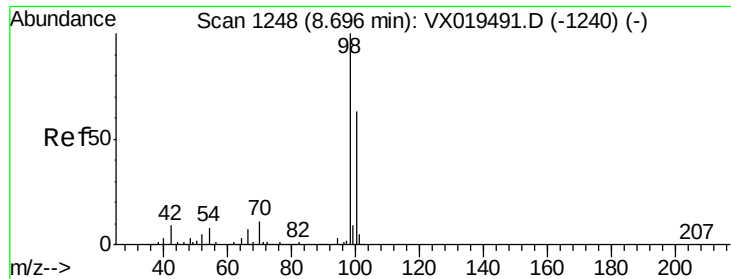
Tot Ion:113 Resp: 149960
Ion Ratio Lower Upper
113 100
111 101.6 81.5 122.3
192 20.5 16.2 24.2



#44
Trichloroethene
Concen: 0.317 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX019548.D
Acq: 23 Nov 2020 14:18

Tgt Ion:130 Resp: 1216
Ion Ratio Lower Upper
130 100
95 76.6 0.0 191.2

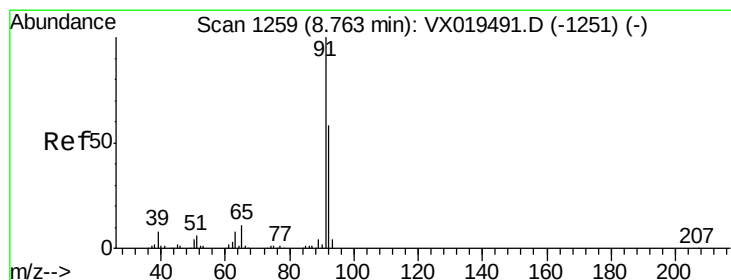
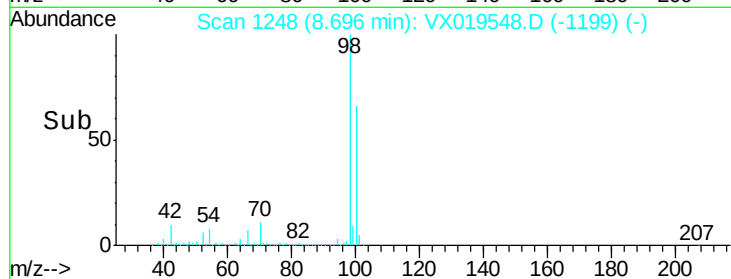
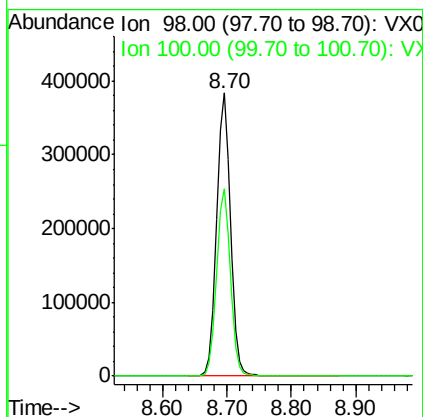
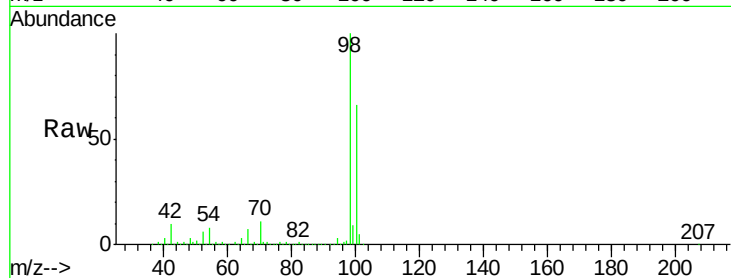




#50
Toluene-d8
Concen: 47.451 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019548.D
Acq: 23 Nov 2020 14:18

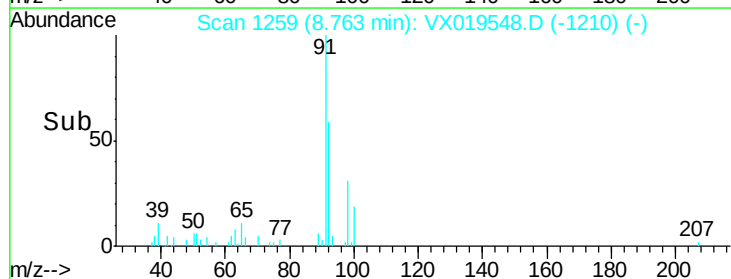
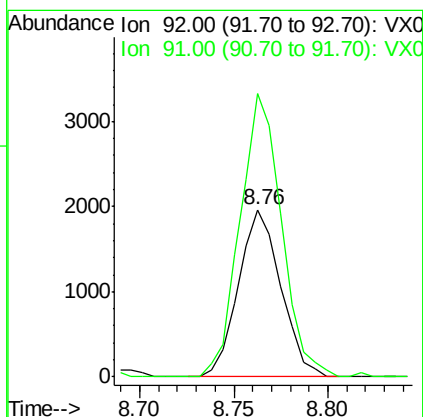
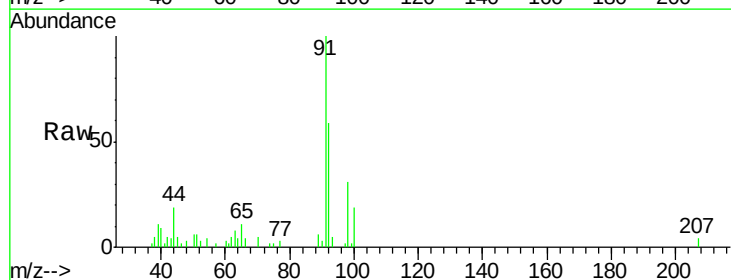
Instrument :
MSVOA_X
ClientSampleId :
GW-01

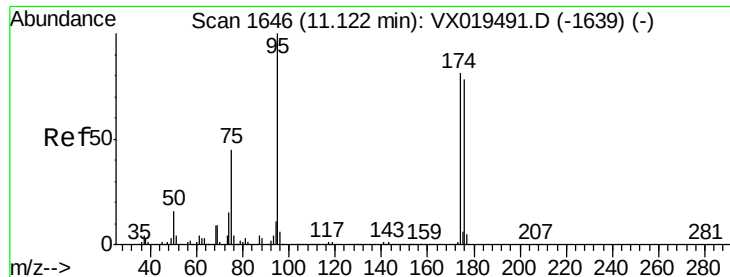
Tot Ion: 98 Resp: 588429
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6



#52
Toluene
Concen: 0.340 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019548.D
Acq: 23 Nov 2020 14:18

Tgt Ion: 92 Resp: 3049
Ion Ratio Lower Upper
92 100
91 166.3 138.1 207.1





#62

4-Bromofluorobenzene

Concen: 46.325 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019548.D

Acq: 23 Nov 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

GW-01

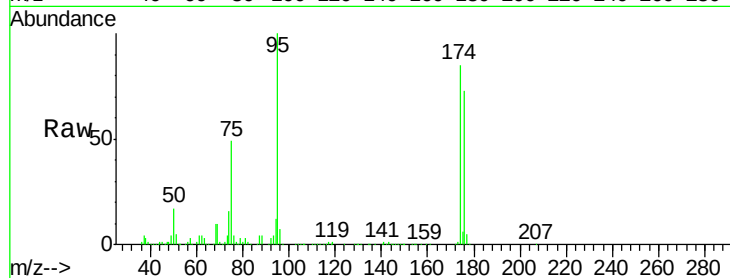
Tot Ion: 95 Resp: 206682

Ion Ratio Lower Upper

95 100

174 78.2 0.0 156.2

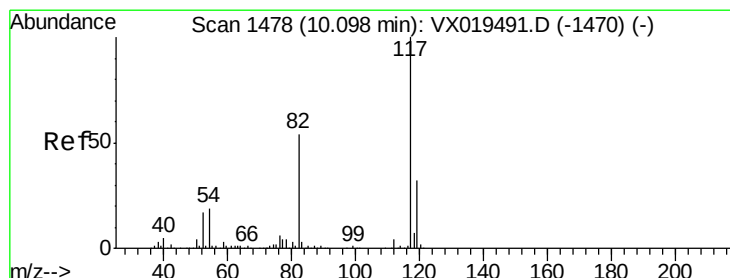
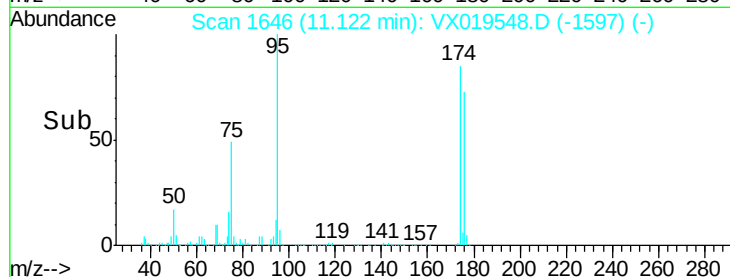
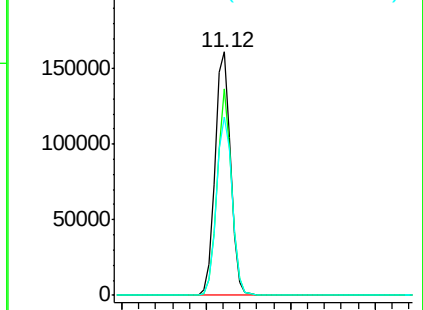
176 74.3 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019548.D

Acq: 23 Nov 2020 14:18

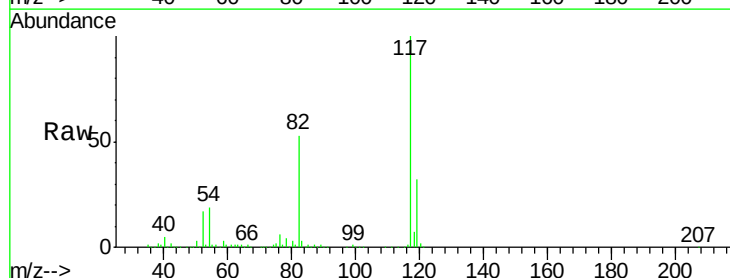
Tgt Ion: 117 Resp: 434716

Ion Ratio Lower Upper

117 100

82 52.8 43.0 64.4

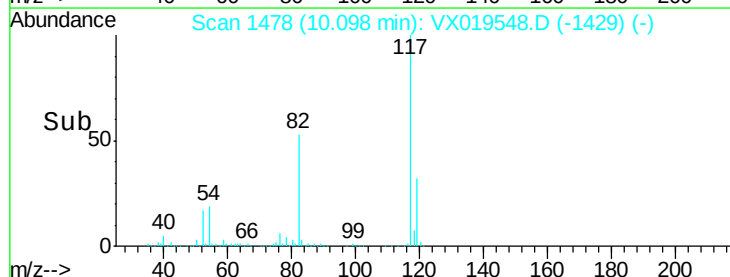
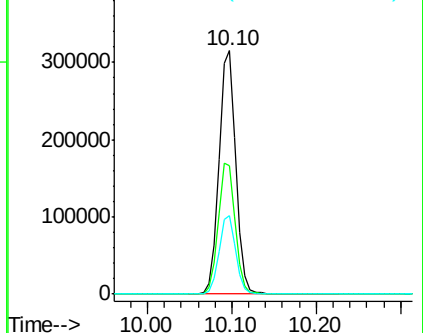
119 32.2 25.6 38.4

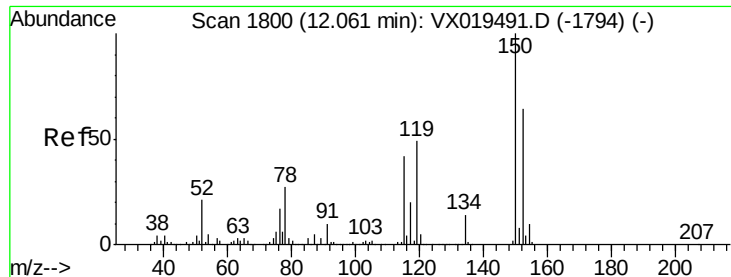


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019548.D

Acq: 23 Nov 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

GW-01

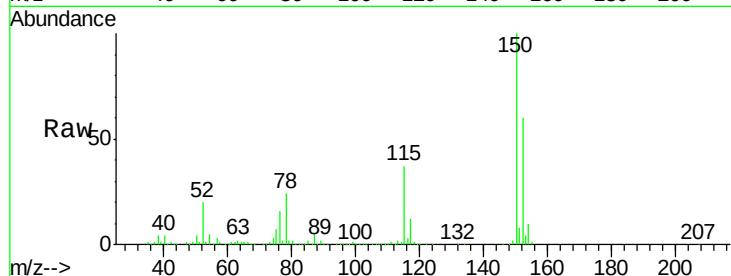
Tot Ion:152 Resp: 190581

Ion Ratio Lower Upper

152 100

115 60.6 41.8 125.4

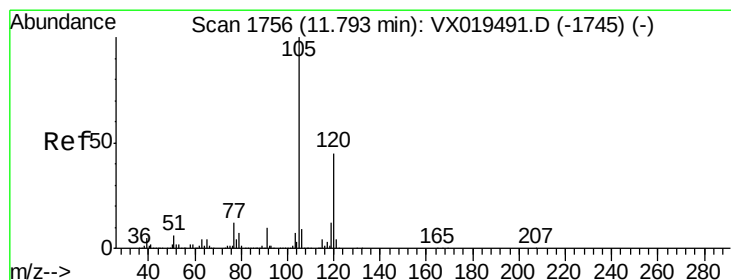
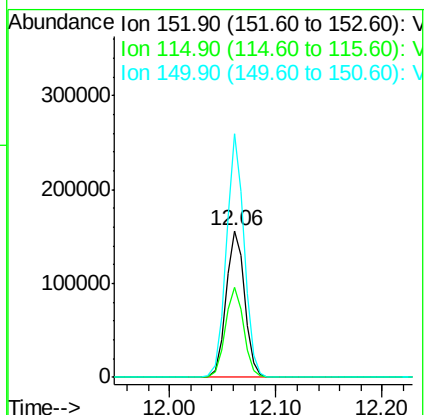
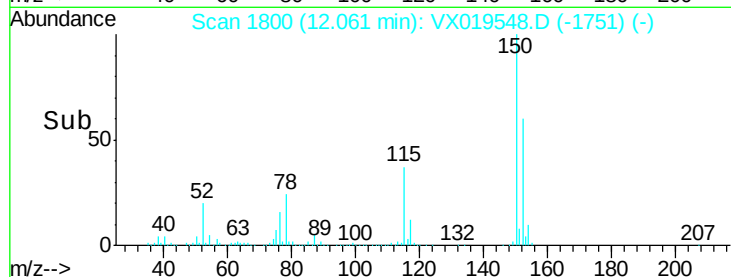
150 159.0 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#84

1,2,4-Trimethylbenzene

Concen: 0.422 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX019548.D

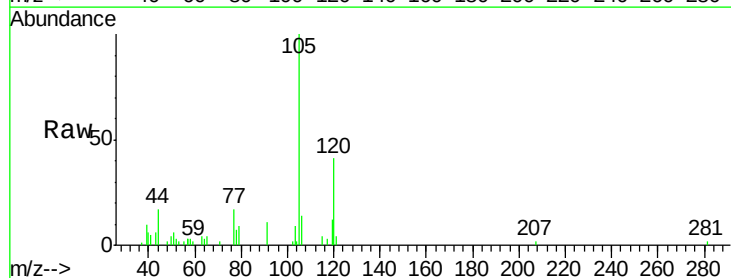
Acq: 23 Nov 2020 14:18

Tgt Ion:105 Resp: 4720

Ion Ratio Lower Upper

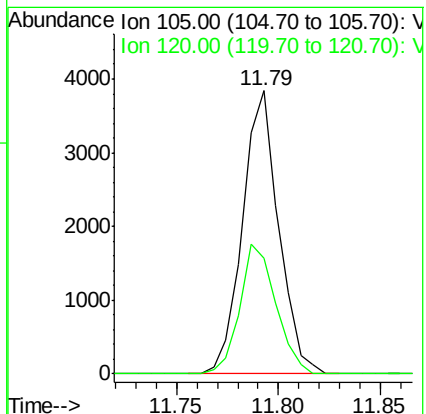
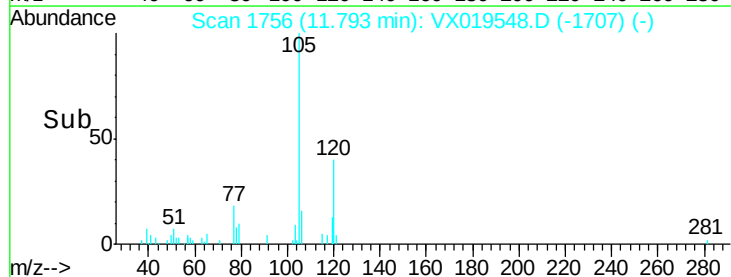
105 100

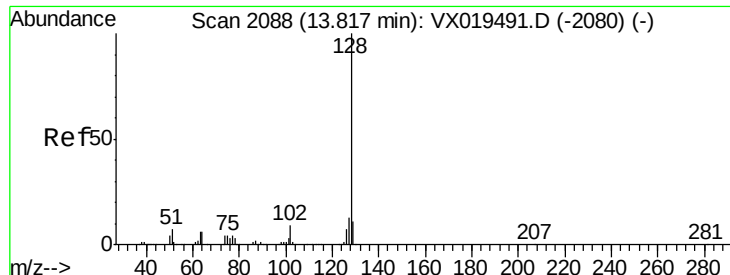
120 45.6 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 2.276 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019548.D

Acq: 23 Nov 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

GW-01

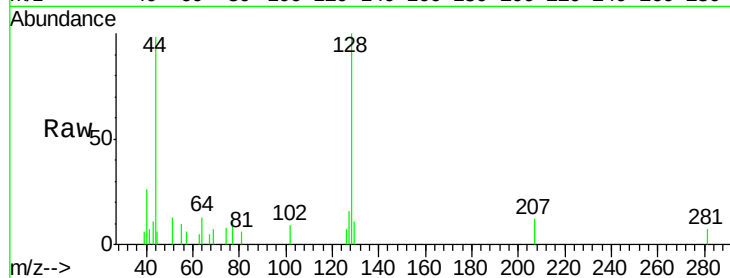
Tot Ion:128 Resp: 1437

Ion Ratio Lower Upper

128 100

127 10.9 10.3 15.5

129 7.3 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

