

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110920\
 Data File : VX019365.D
 Acq On : 09 Nov 2020 14:14
 Operator : JC/MD
 Sample : L4670-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-7-MW-3

Quant Time: Nov 10 02:13:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

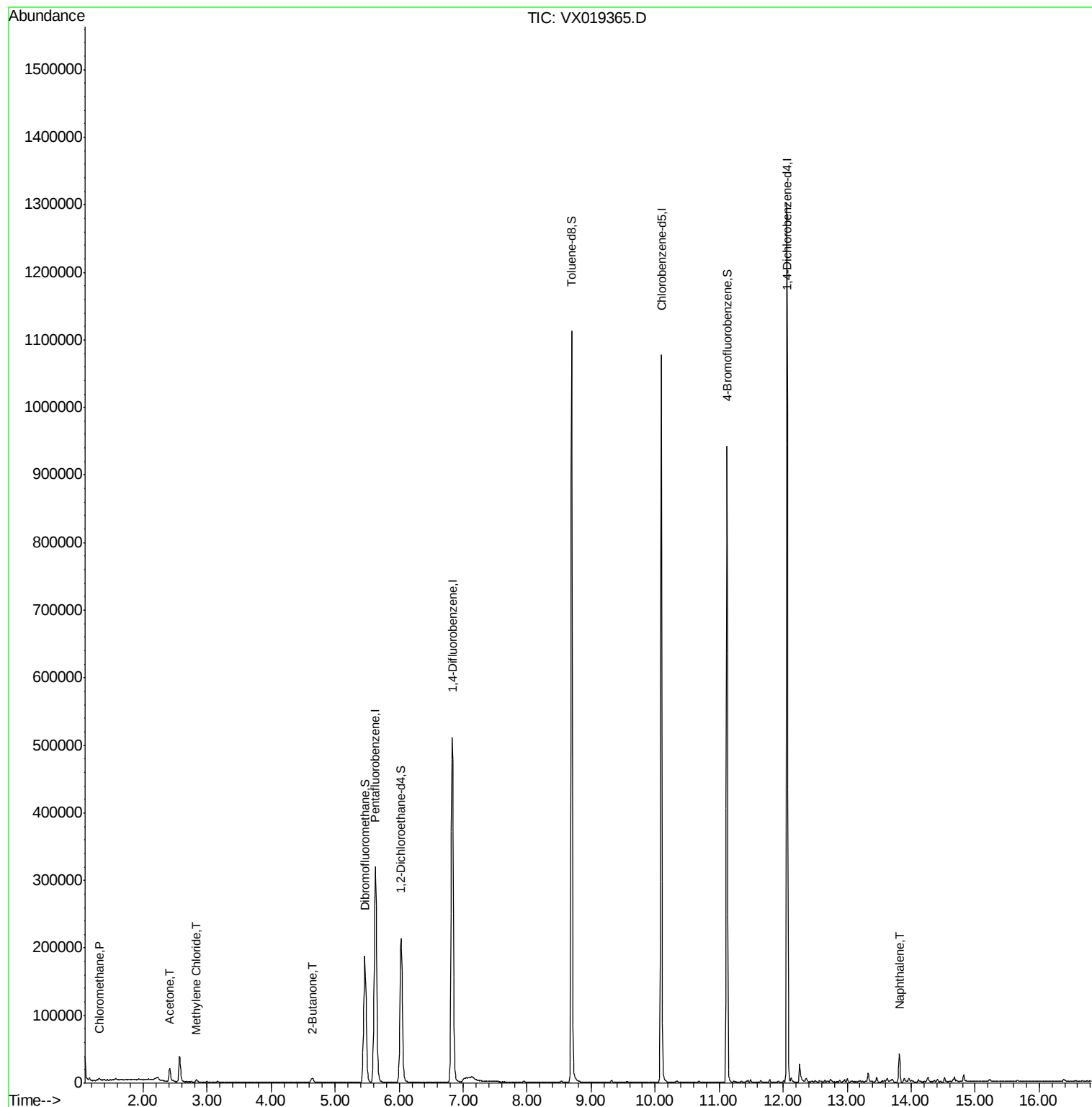
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	297183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	520085	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	493132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	253196	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	207380	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.22%	
35) Dibromofluoromethane	5.46	113	163403	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
50) Toluene-d8	8.70	98	644867	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
62) 4-Bromofluorobenzene	11.12	95	252808	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.42%	
Target Compounds						
3) Chloromethane	1.31	50	1564	0.565	ug/l	89
16) Acetone	2.42	43	20701	15.657	ug/l	98
20) Methylene Chloride	2.83	84	1372	0.413	ug/l #	89
25) 2-Butanone	4.64	43	7291	3.499	ug/l #	88
95) Naphthalene	13.82	128	26012	1.382	ug/l	99

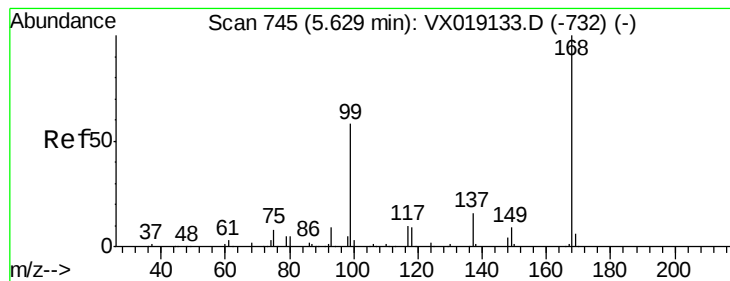
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
B-7-MW-3

Quant Time: Nov 10 02:13:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 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: VX019365.D

Acq: 09 Nov 2020 14:14

Instrument :

MSVOA_X

ClientSampleId :

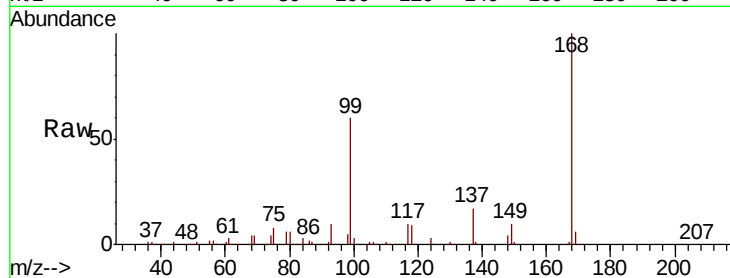
B-7-MW-3

Tot Ion:168 Resp: 297183

Ion Ratio Lower Upper

168 100

99 60.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

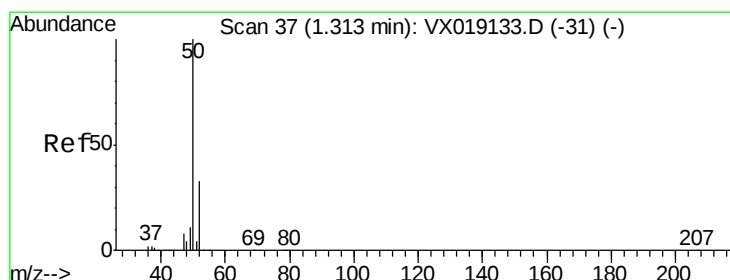
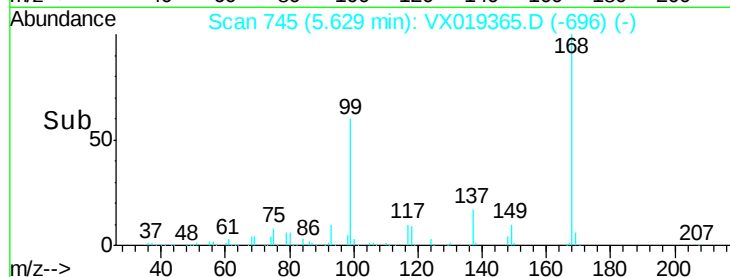
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.565 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019365.D

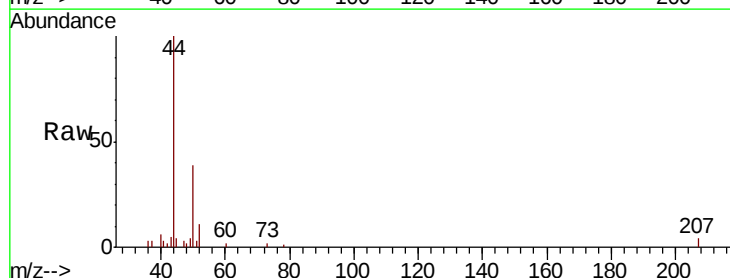
Acq: 09 Nov 2020 14:14

Tgt Ion: 50 Resp: 1564

Ion Ratio Lower Upper

50 100

52 27.0 26.8 40.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

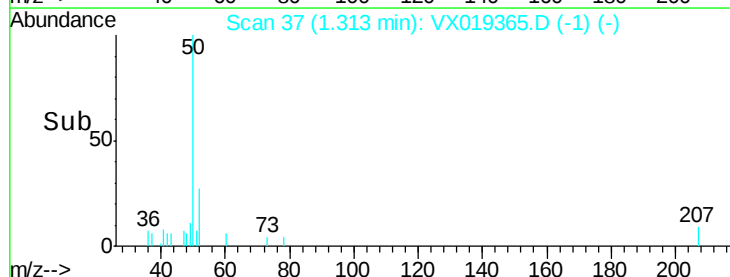
1500

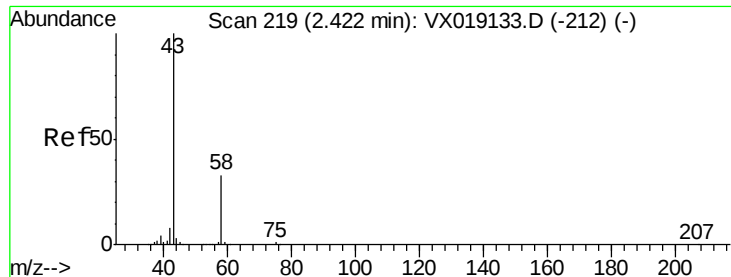
1000

500

0

Time-->





#16

Acetone

Concen: 15.657 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019365.D

Acq: 09 Nov 2020 14:14

Instrument :

MSVOA_X

ClientSampled :

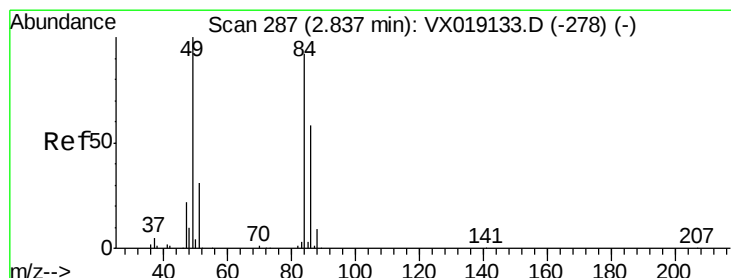
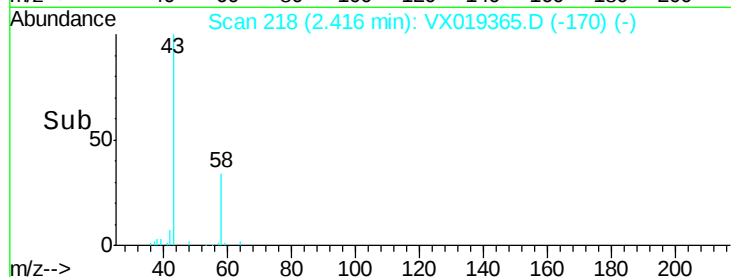
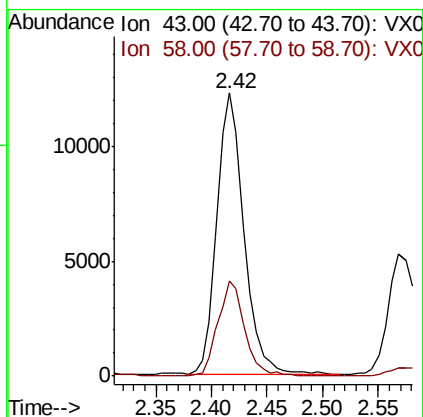
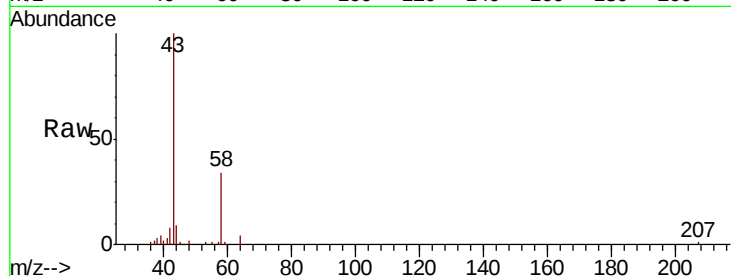
B-7-MW-3

Tot Ion: 43 Resp: 20701

Ion Ratio Lower Upper

43 100

58 33.8 26.3 39.5



#20

Methylene Chloride

Concen: 0.413 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX019365.D

Acq: 09 Nov 2020 14:14

Tgt Ion: 84 Resp: 1372

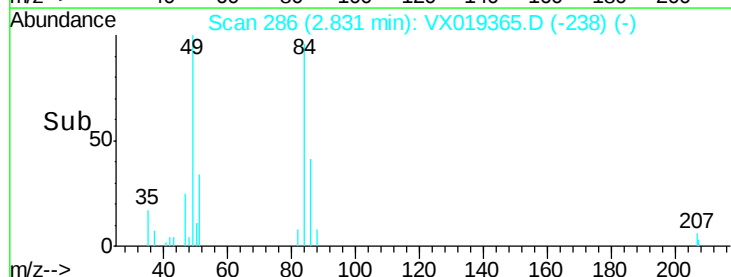
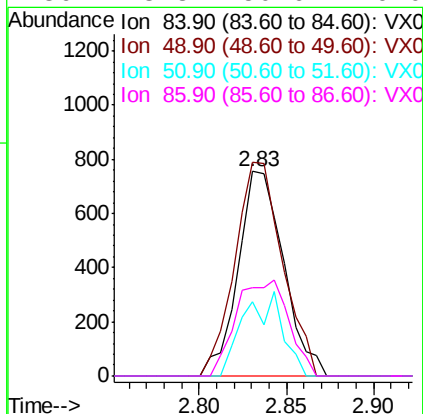
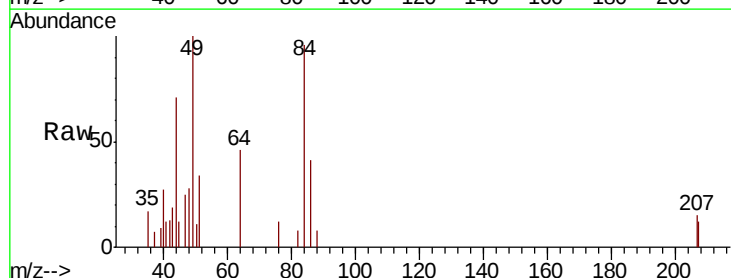
Ion Ratio Lower Upper

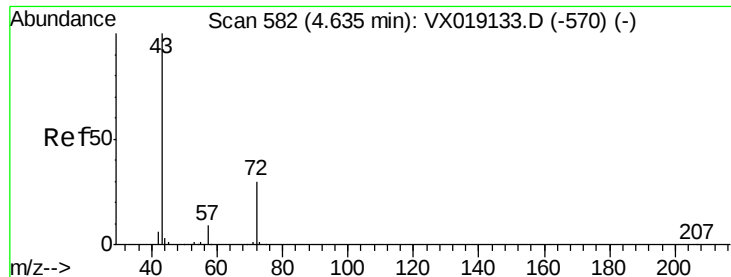
84 100

49 104.4 86.8 130.2

51 36.0 27.3 40.9

86 43.3 50.6 76.0#





#25

2-Butanone

Concen: 3.499 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX019365.D

Acq: 09 Nov 2020 14:14

Instrument :

MSVOA_X

ClientSampleId :

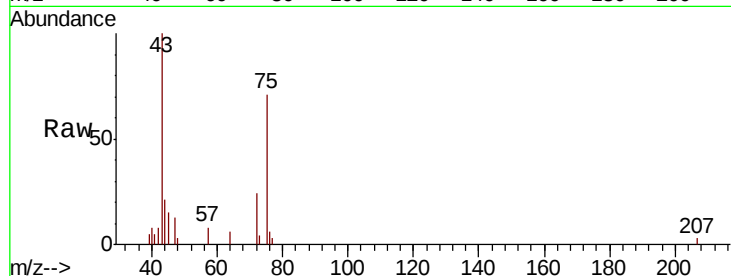
B-7-MW-3

Tot Ion: 43 Resp: 7291

Ion Ratio Lower Upper

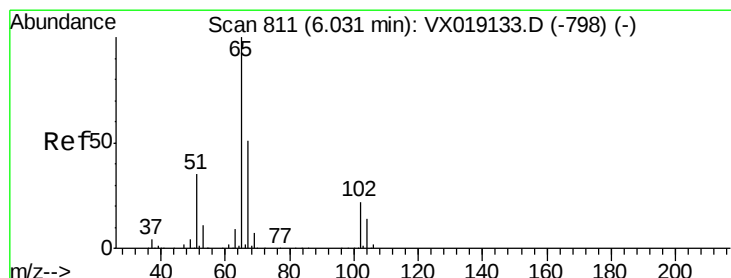
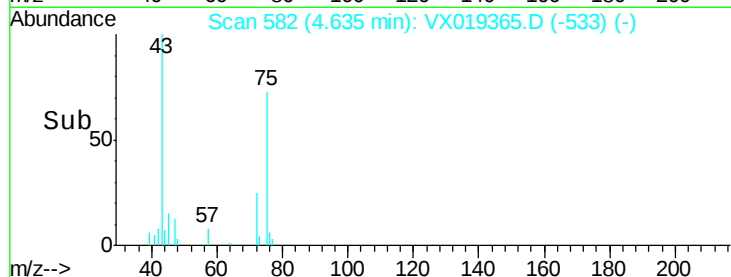
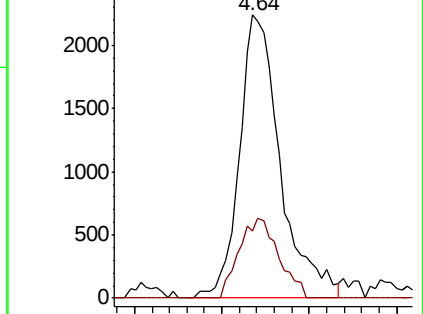
43 100

72 23.9 24.6 36.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.110 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019365.D

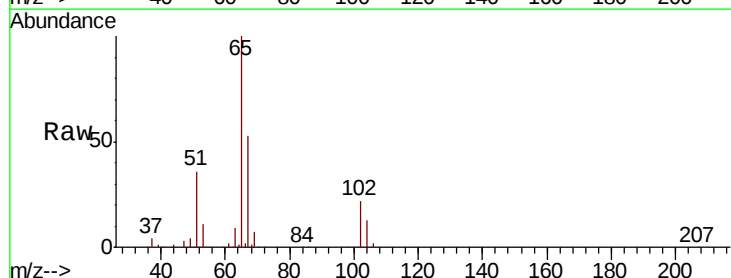
Acq: 09 Nov 2020 14:14

Tgt Ion: 65 Resp: 207380

Ion Ratio Lower Upper

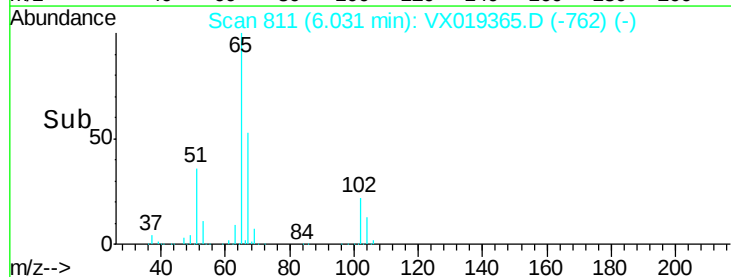
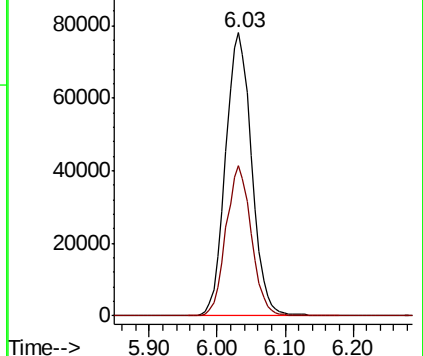
65 100

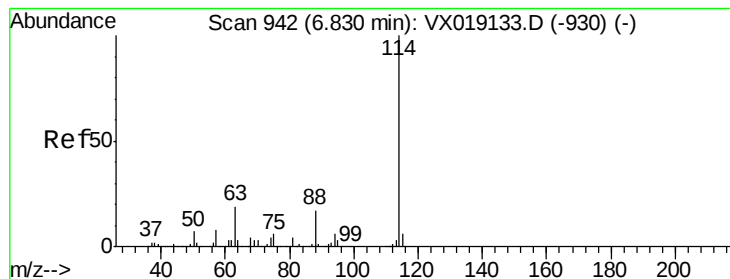
67 51.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019365.D

Acq: 09 Nov 2020 14:14

Instrument :

MSVOA_X

ClientSampleId :

B-7-MW-3

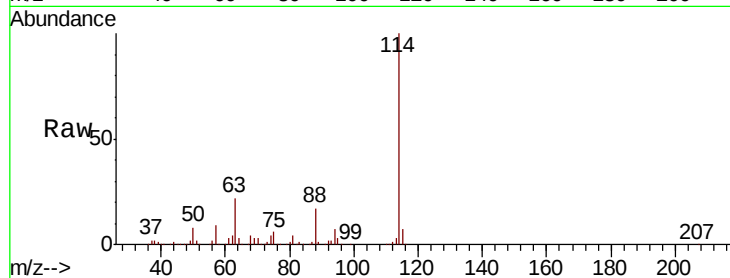
Tot Ion:114 Resp: 520085

Ion Ratio Lower Upper

114 100

63 21.8 0.0 38.8

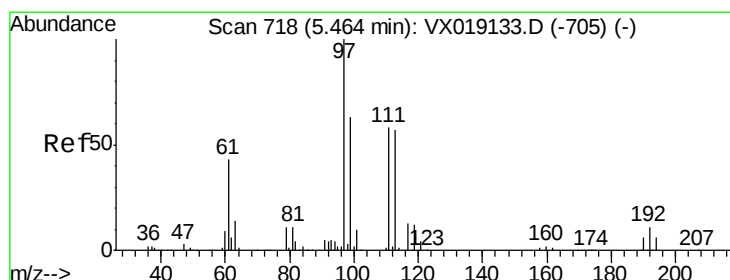
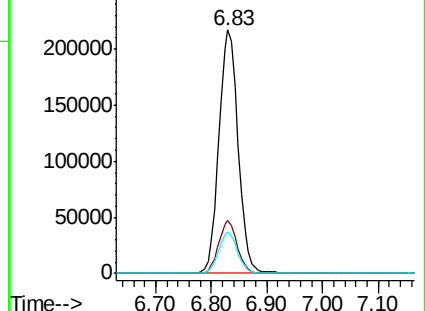
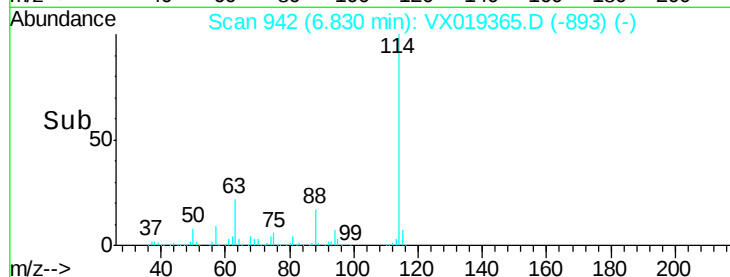
88 17.0 0.0 34.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.019 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019365.D

Acq: 09 Nov 2020 14:14

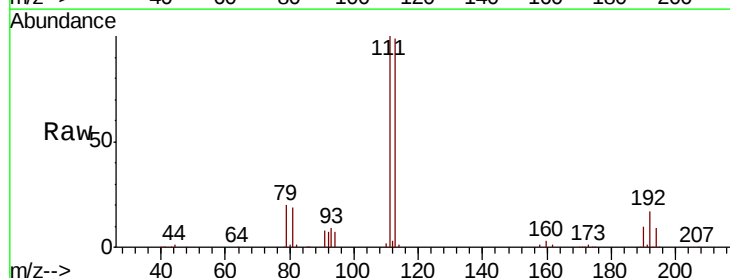
Tgt Ion:113 Resp: 163403

Ion Ratio Lower Upper

113 100

111 102.0 82.3 123.5

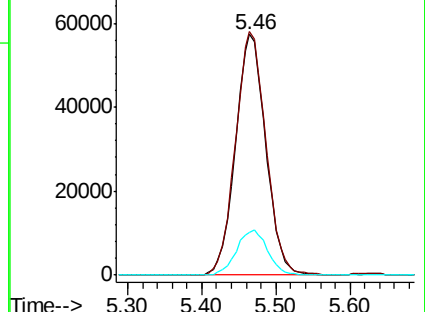
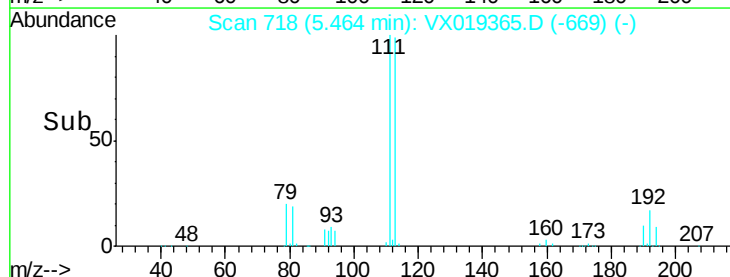
192 19.2 16.2 24.2

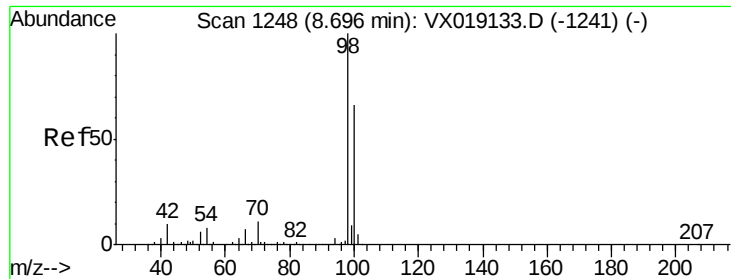


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.365 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019365.D

Acq: 09 Nov 2020 14:14

Instrument :

MSVOA_X

ClientSampleId :

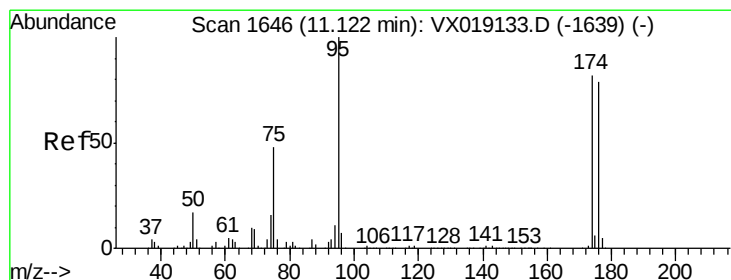
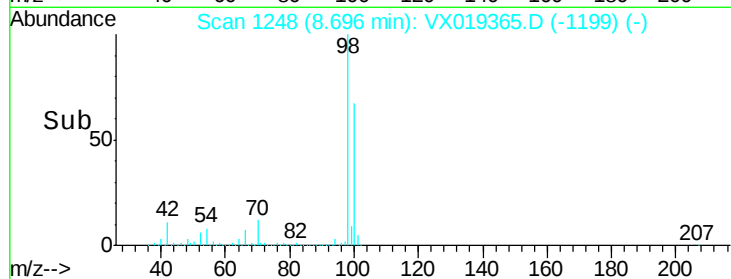
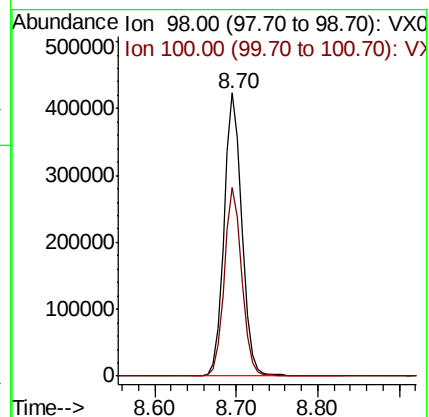
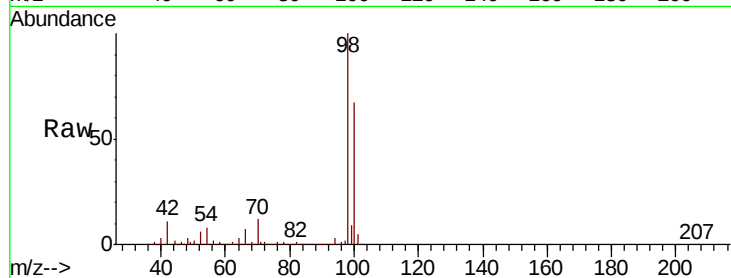
B-7-MW-3

Tot Ion: 98 Resp: 644867

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 54.207 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019365.D

Acq: 09 Nov 2020 14:14

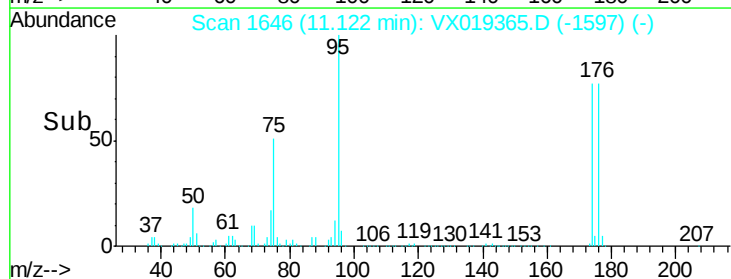
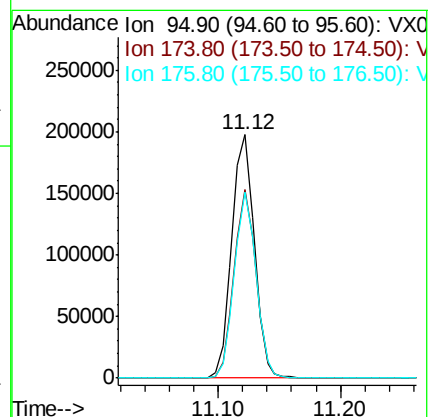
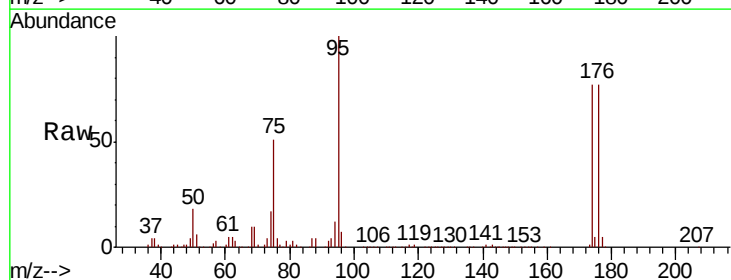
Tgt Ion: 95 Resp: 252808

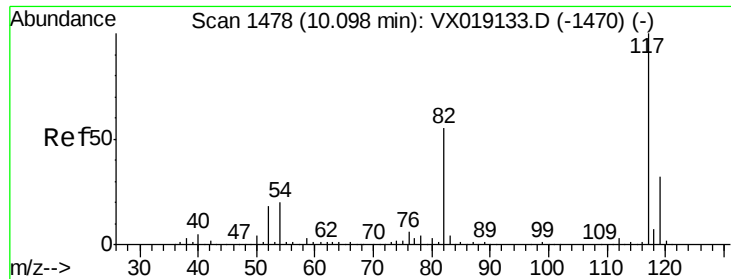
Ion Ratio Lower Upper

95 100

174 75.0 0.0 156.0

176 73.7 0.0 149.8

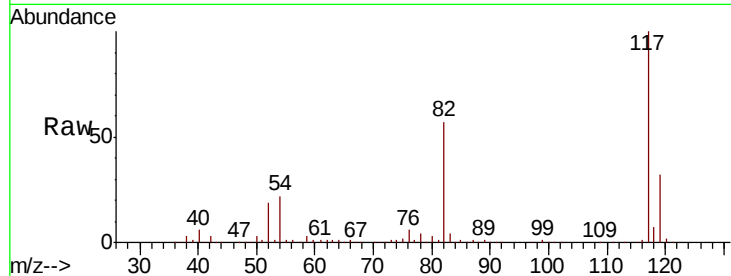




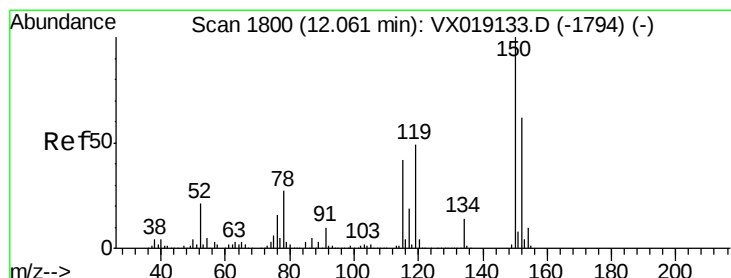
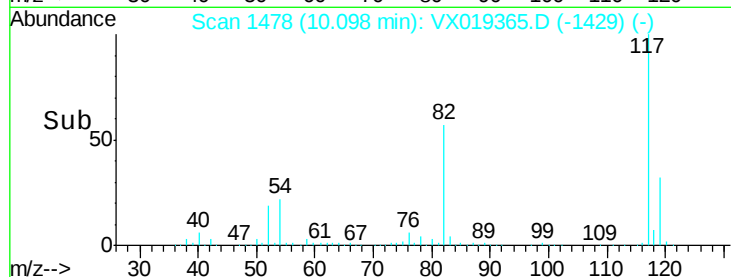
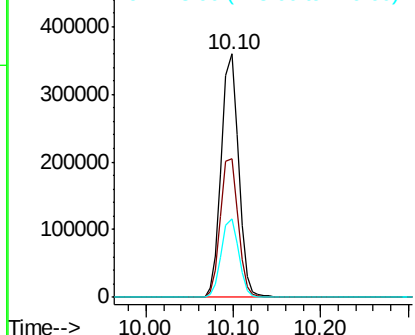
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019365.D
Acq: 09 Nov 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
B-7-MW-3

Tot Ion:117 Resp: 493132
Ion Ratio Lower Upper
117 100
82 56.7 43.6 65.4
119 32.4 25.5 38.3

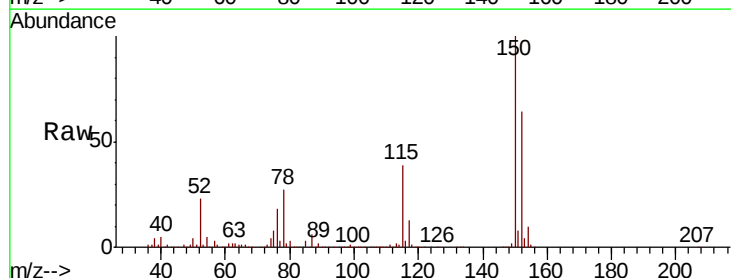


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

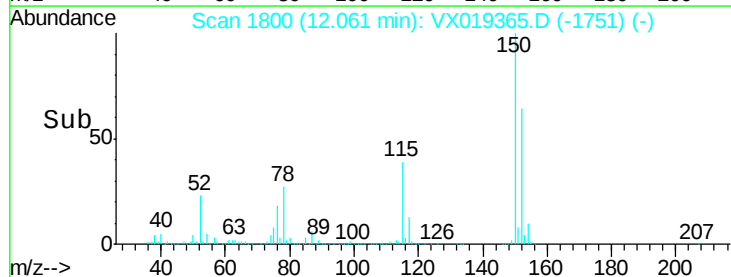
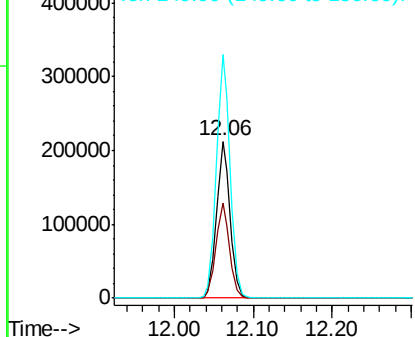


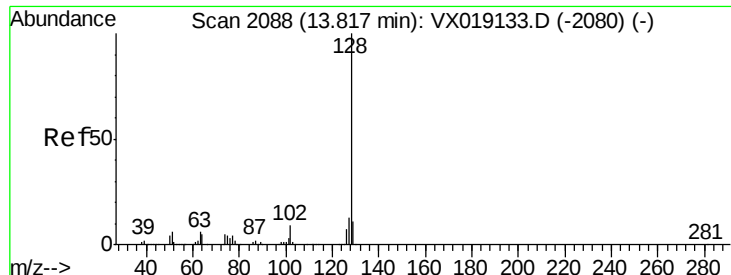
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019365.D
Acq: 09 Nov 2020 14:14

Tgt Ion:152 Resp: 253196
Ion Ratio Lower Upper
152 100
115 61.0 41.9 125.7
150 157.8 0.0 347.8



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





#95
Naphthalene
Concen: 1.382 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019365.D
Acq: 09 Nov 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
B-7-MW-3

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.7	8.6	13.0

