

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
 Data File : VX016735.D
 Acq On : 12 Jun 2020 17:49
 Operator : JC/SP
 Sample : L2817-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-03-061020

Quant Time: Jun 13 06:07:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

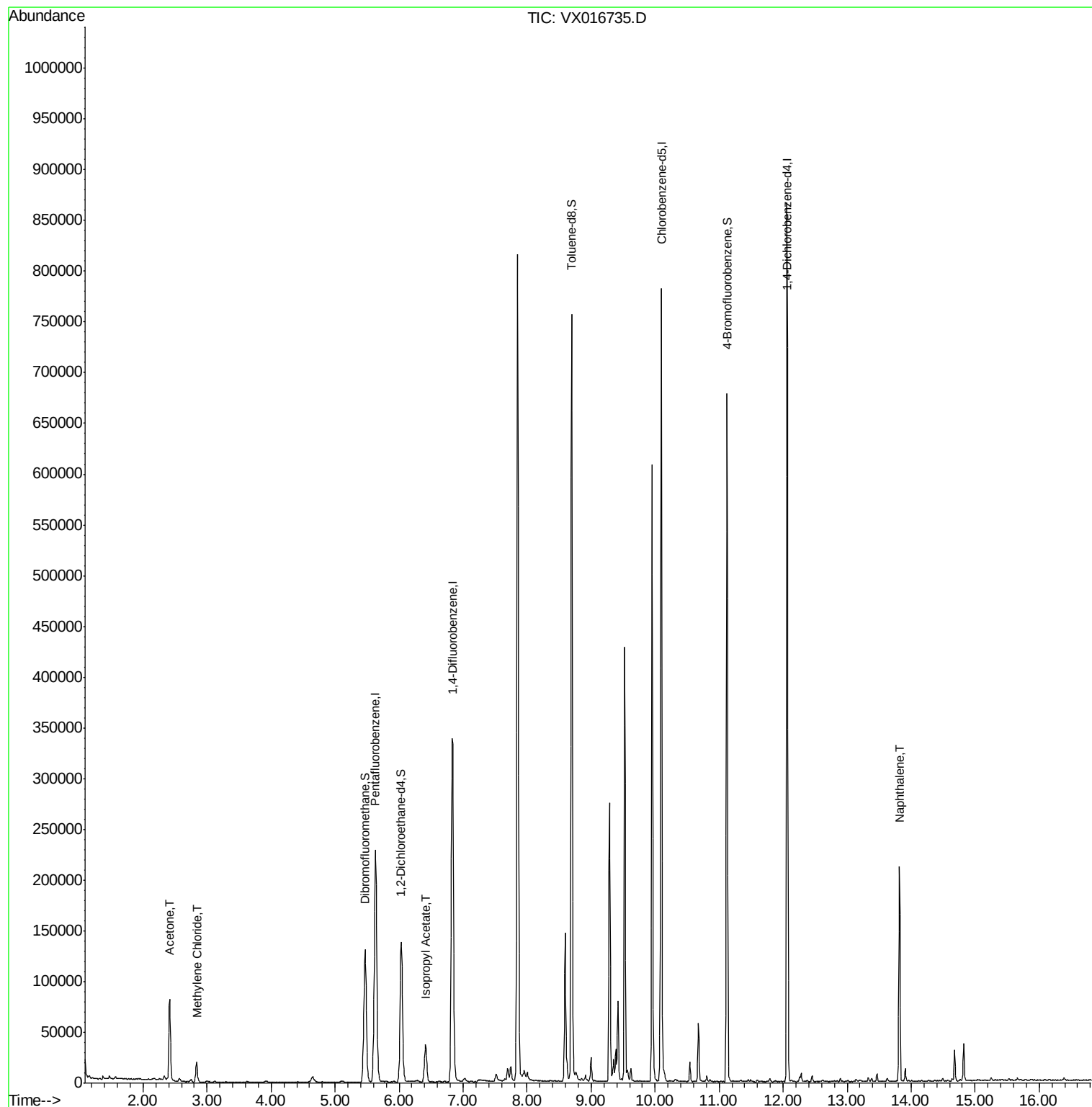
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	225679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	355594	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	367981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	183937	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	135801	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
35) Dibromofluoromethane	5.46	113	113218	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
50) Toluene-d8	8.70	98	448580	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
62) 4-Bromofluorobenzene	11.12	95	172285	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
Target Compounds						
16) Acetone	2.42	43	81746	66.574	ug/l	99
20) Methylene Chloride	2.83	84	9786	3.852	ug/l	91
43) Isopropyl Acetate	6.41	43	51034	8.094	ug/l	98
95) Naphthalene	13.82	128	129043	10.102	ug/l	100

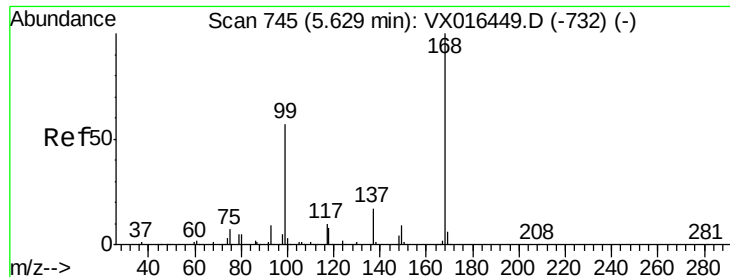
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
Data File : VX016735.D
Acq On : 12 Jun 2020 17:49
Operator : JC/SP
Sample : L2817-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU-03-061020

Quant Time: Jun 13 06:07:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 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: VX016735.D

Acq: 12 Jun 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

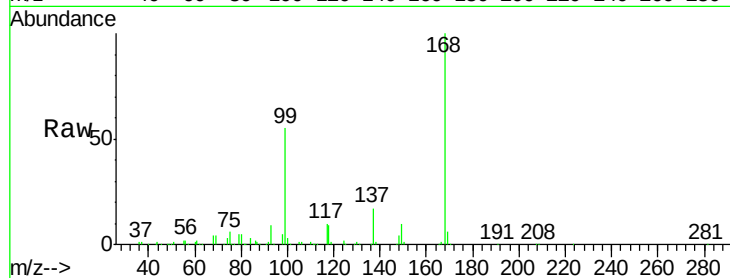
SU-03-061020

Tgt Ion:168 Resp: 225679

Ion Ratio Lower Upper

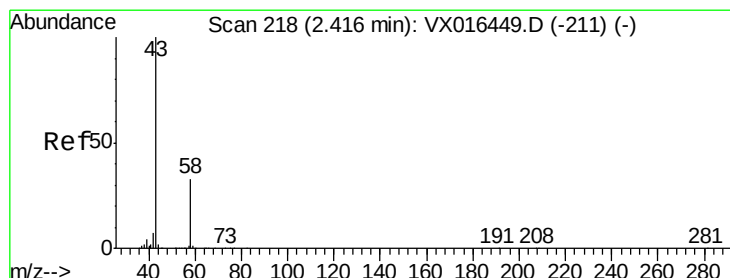
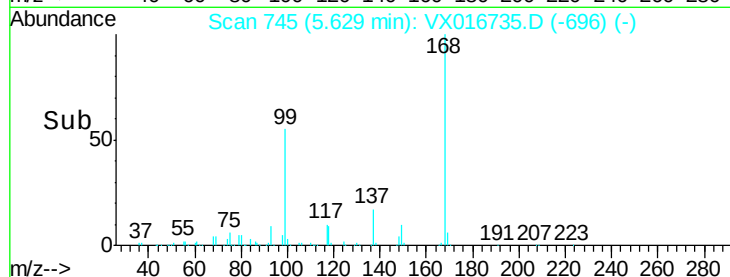
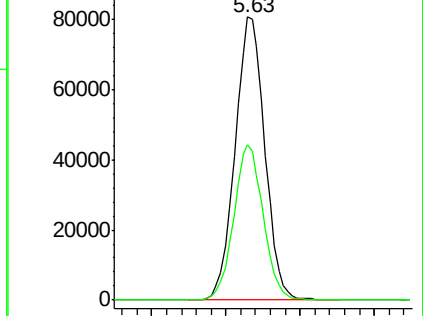
168 100

99 55.0 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 66.574 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016735.D

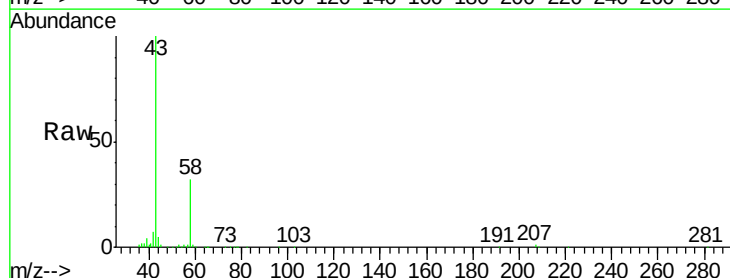
Acq: 12 Jun 2020 17:49

Tgt Ion: 43 Resp: 81746

Ion Ratio Lower Upper

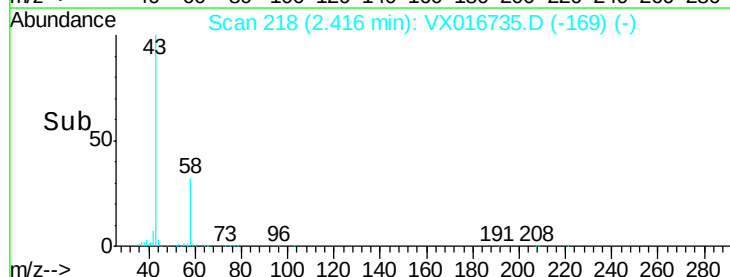
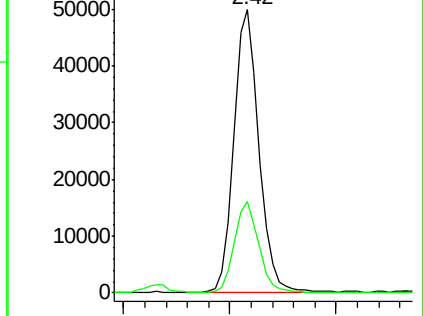
43 100

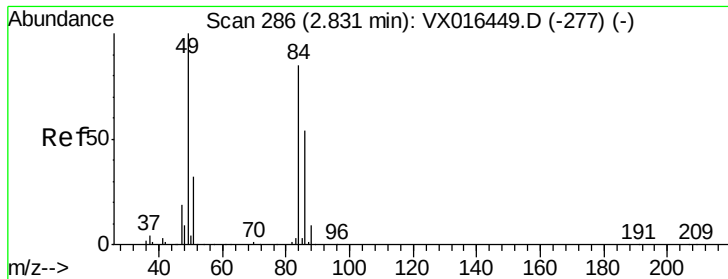
58 32.2 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

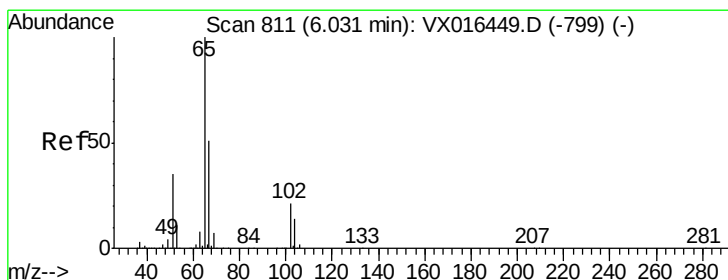
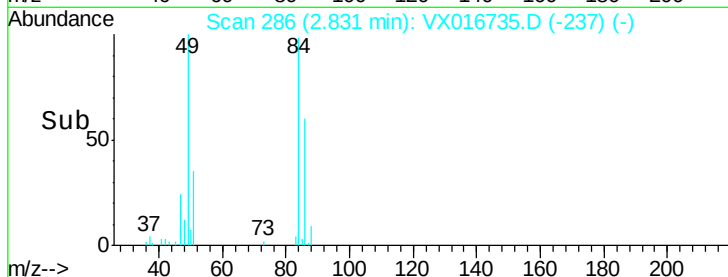
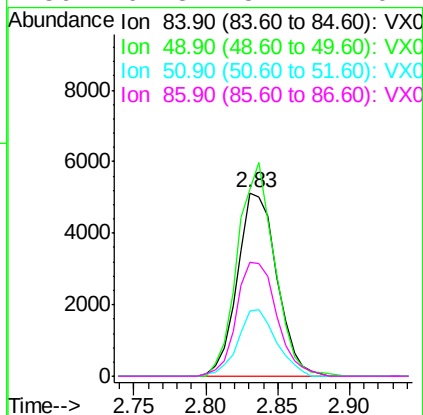
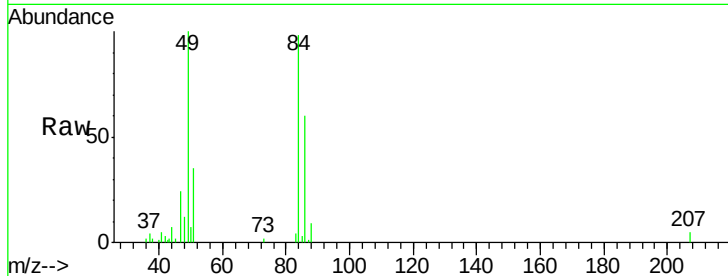




#20
Methylene Chloride
Concen: 3.852 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

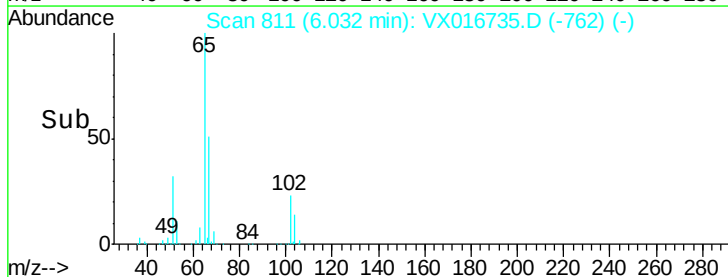
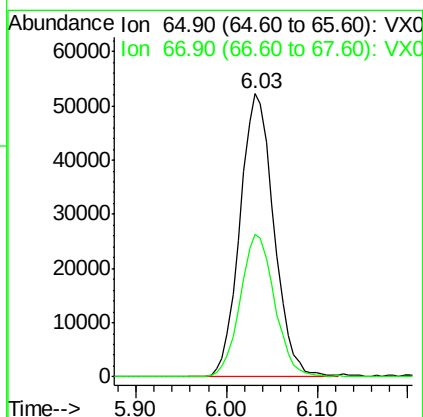
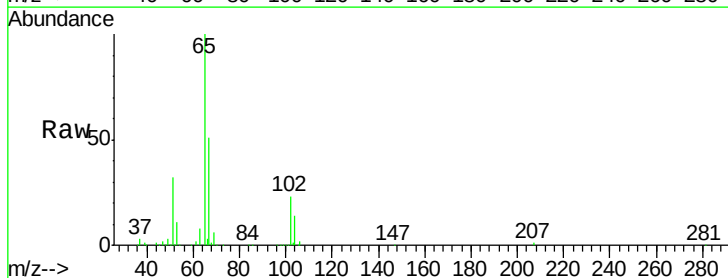
Instrument :
MSVOA_X
ClientSampleId :
SU-03-061020

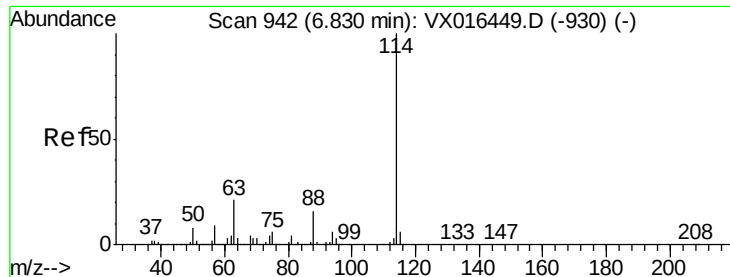
Tgt Ion: 84 Resp: 9786
Ion Ratio Lower Upper
84 100
49 102.2 94.5 141.7
51 35.5 30.2 45.4
86 61.8 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 48.455 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion: 65 Resp: 135801
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016735.D

Acq: 12 Jun 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

SU-03-061020

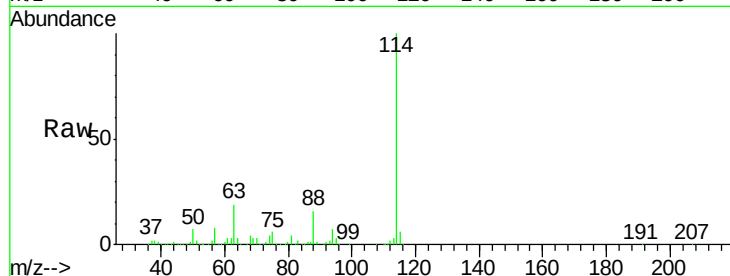
Tgt Ion:114 Resp: 355594

Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.6

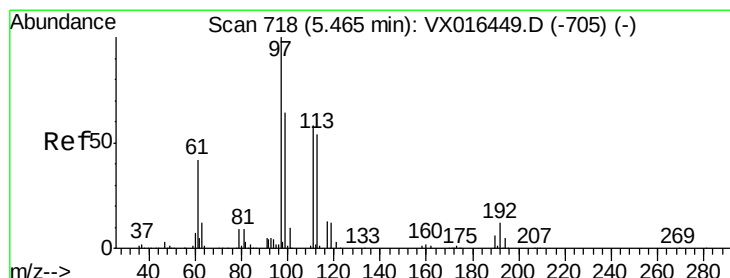
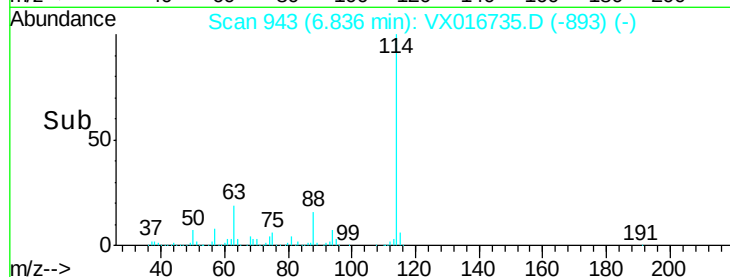
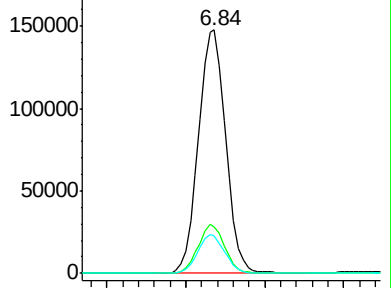
88 15.7 0.0 32.8



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: 51.708 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016735.D

Acq: 12 Jun 2020 17:49

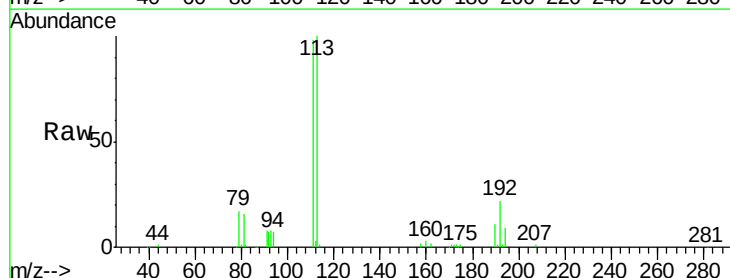
Tgt Ion:113 Resp: 113218

Ion Ratio Lower Upper

113 100

111 102.1 83.0 124.6

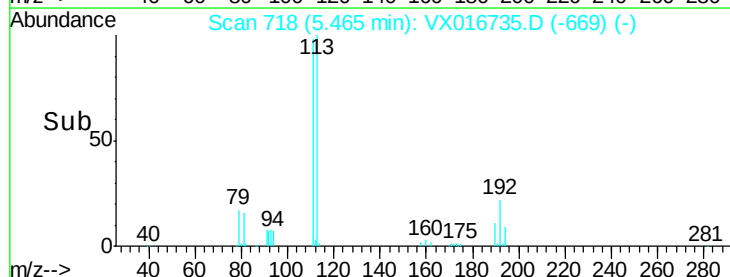
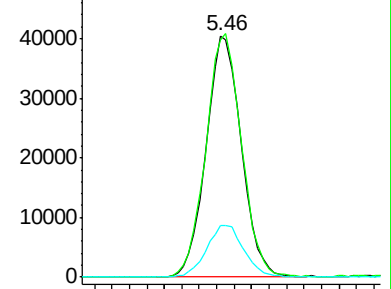
192 22.7 17.7 26.5

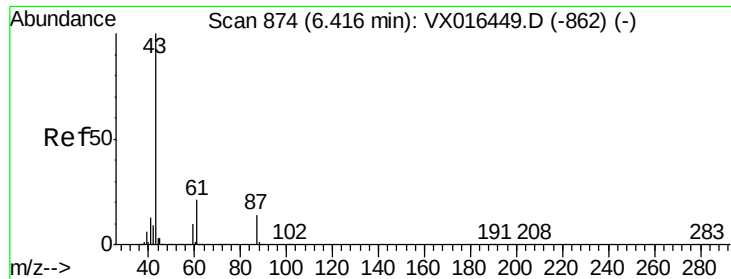


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.094 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016735.D

Acq: 12 Jun 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

SU-03-061020

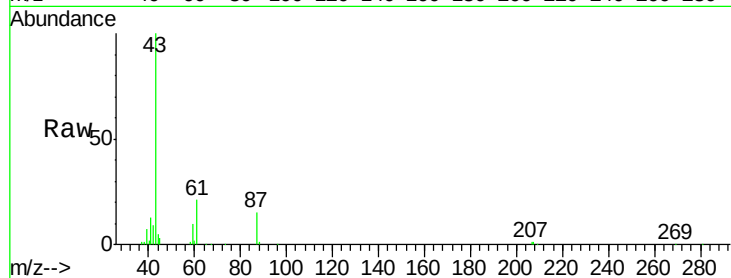
Tgt Ion: 43 Resp: 51034

Ion Ratio Lower Upper

43 100

61 21.2 16.8 25.2

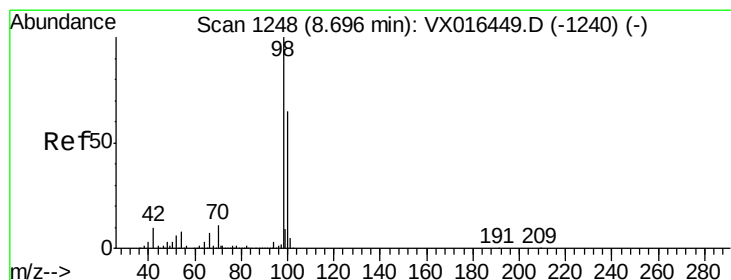
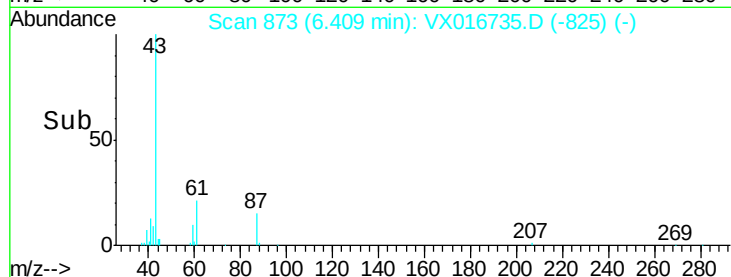
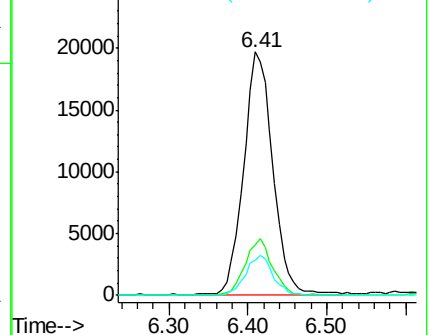
87 15.2 11.2 16.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 52.637 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016735.D

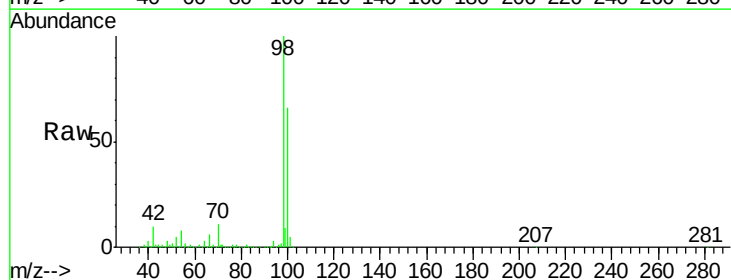
Acq: 12 Jun 2020 17:49

Tgt Ion: 98 Resp: 448580

Ion Ratio Lower Upper

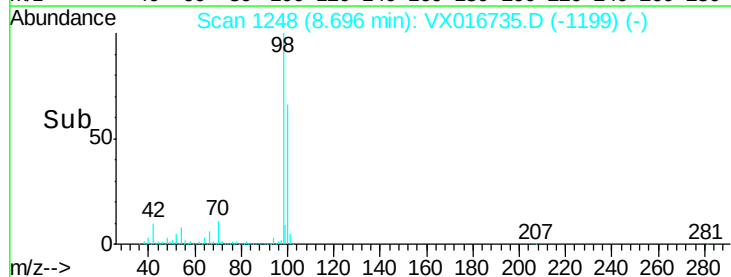
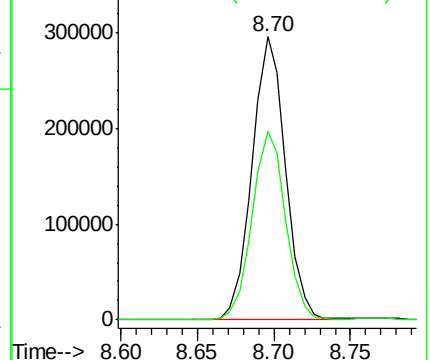
98 100

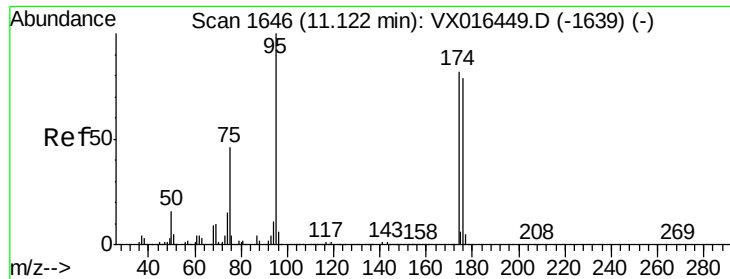
100 66.6 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

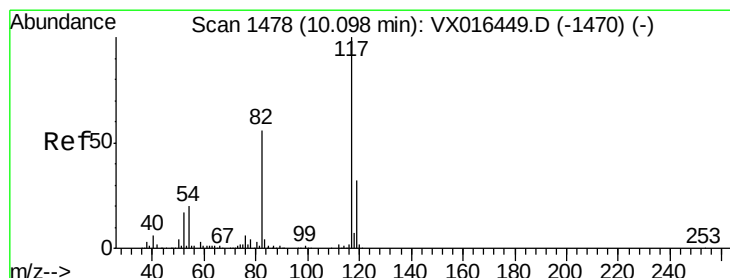
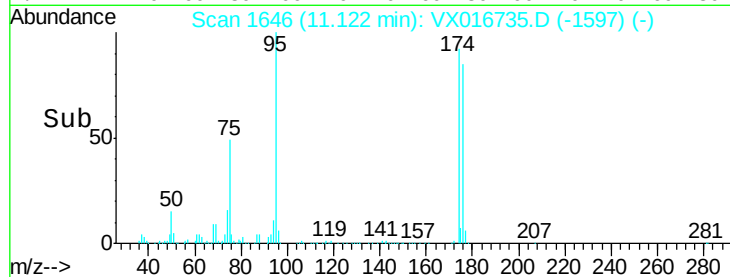
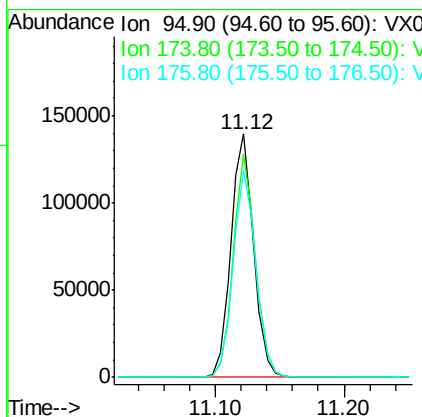
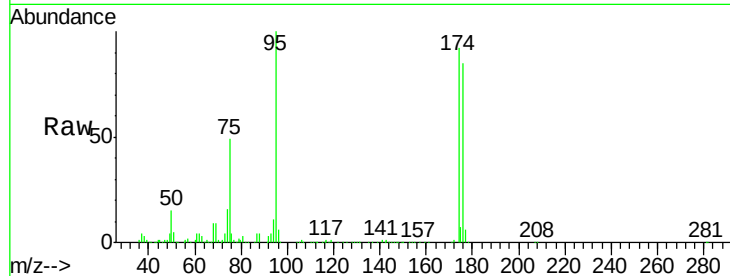




#62
 4-Bromofluorobenzene
 Concen: 52.319 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX016735.D
 Acq: 12 Jun 2020 17:49

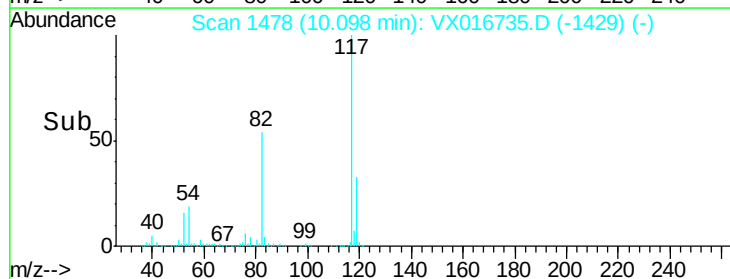
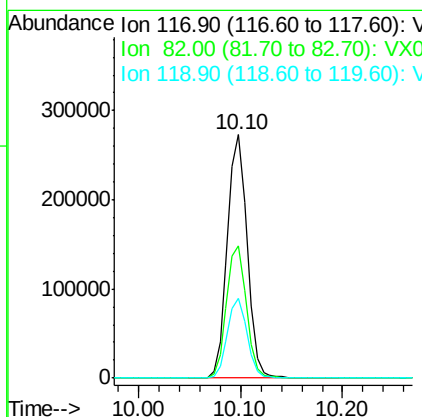
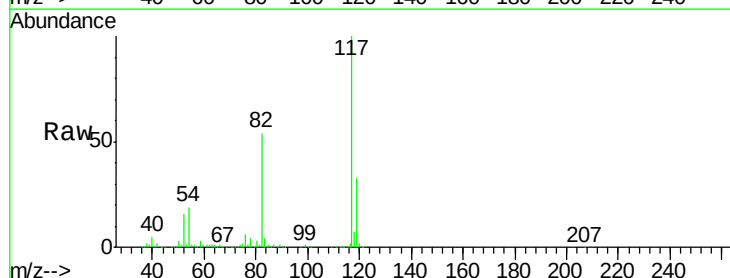
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-03-061020

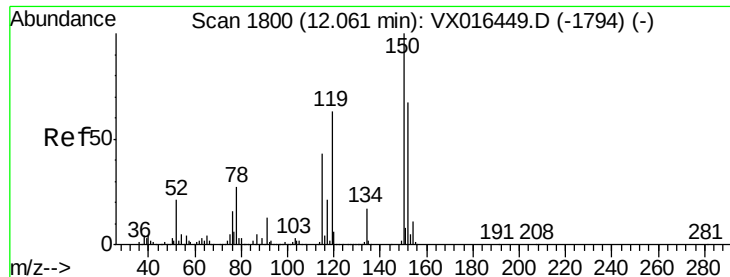
Tgt Ion:	95	Resp:	172285
Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	163.0
176	84.7	0.0	156.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: VX016735.D
 Acq: 12 Jun 2020 17:49

Tgt Ion:	117	Resp:	367981
Ion	Ratio	Lower	Upper
117	100		
82	54.1	45.0	67.6
119	32.6	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016735.D

Acq: 12 Jun 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

SU-03-061020

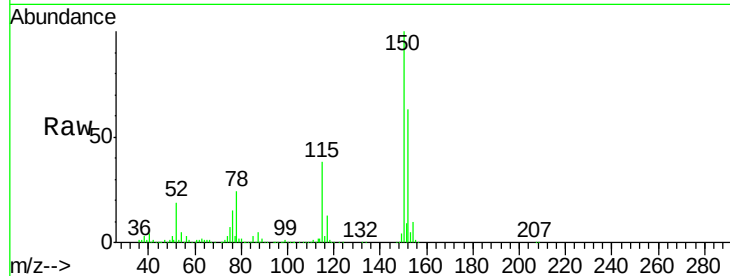
Tgt Ion:152 Resp: 183937

Ion Ratio Lower Upper

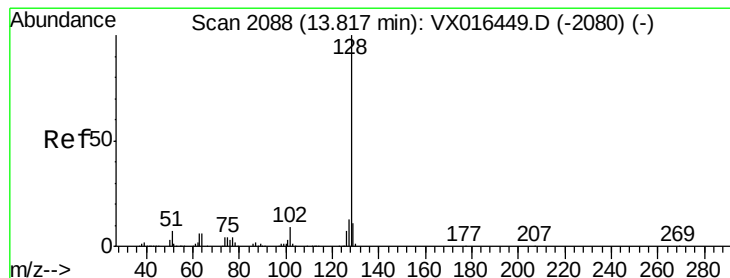
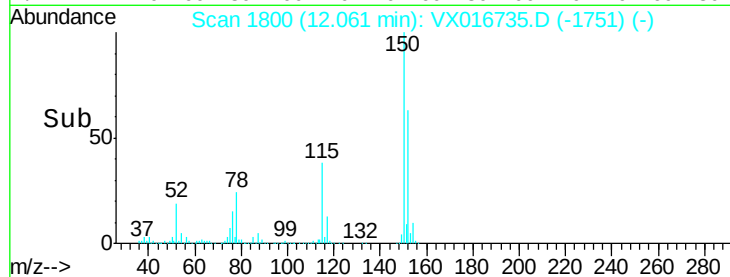
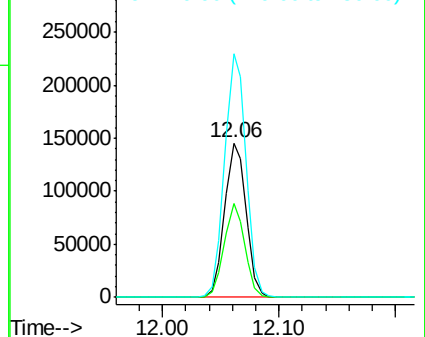
152 100

115 58.1 39.9 119.6

150 157.4 0.0 341.0



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: 10.102 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX016735.D

Acq: 12 Jun 2020 17:49

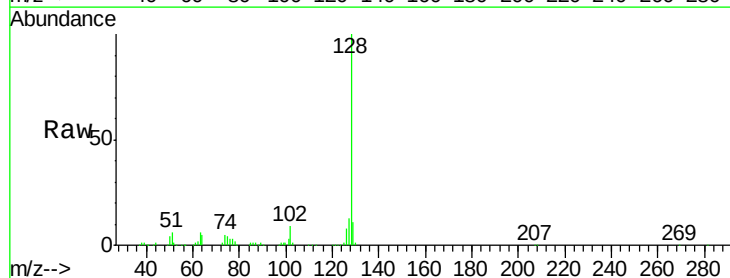
Tgt Ion:128 Resp: 129043

Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

129 10.7 8.6 13.0



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

