

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017293.D
 Acq On : 09 Jul 2020 05:51
 Operator : JC/SP
 Sample : L3187-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-070720

Quant Time: Jul 09 06:31:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

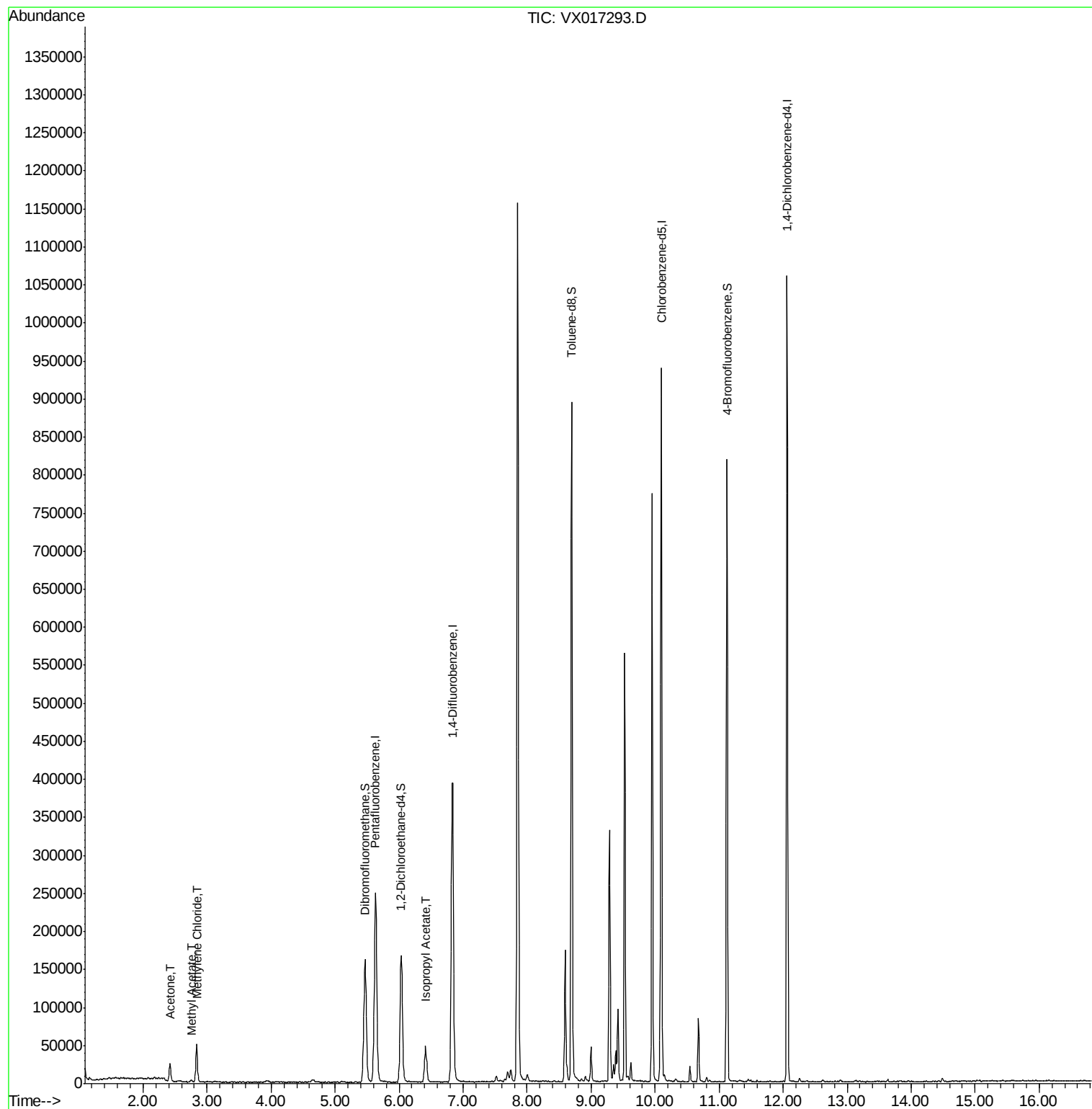
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	237716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	405214	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	431814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	217259	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	159778	54.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.04%	
35) Dibromofluoromethane	5.47	113	140359	54.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.52%	
50) Toluene-d8	8.70	98	509709	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
62) 4-Bromofluorobenzene	11.12	95	204064	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.14%	
Target Compounds						
16) Acetone	2.42	43	23573	21.502	ug/l	97
18) Methyl Acetate	2.75	43	3560	1.244	ug/l	92
20) Methylene Chloride	2.84	84	22307	8.218	ug/l	99
43) Isopropyl Acetate	6.42	43	62657	9.704	ug/l	99

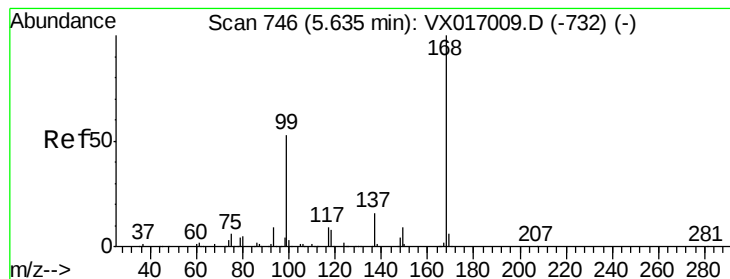
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 09 06:31:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017293.D

Acq: 09 Jul 2020 05:51

Instrument :

MSVOA_X

ClientSampleId :

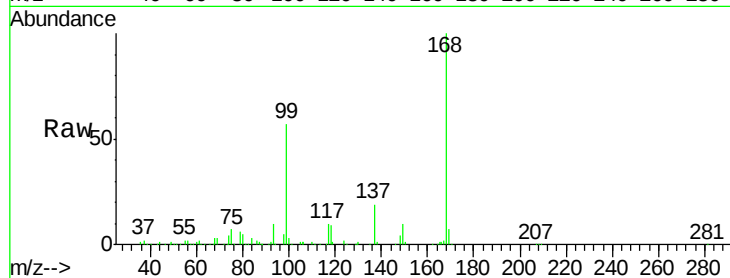
SU-02-070720

Tot Ion:168 Resp: 237716

Ion Ratio Lower Upper

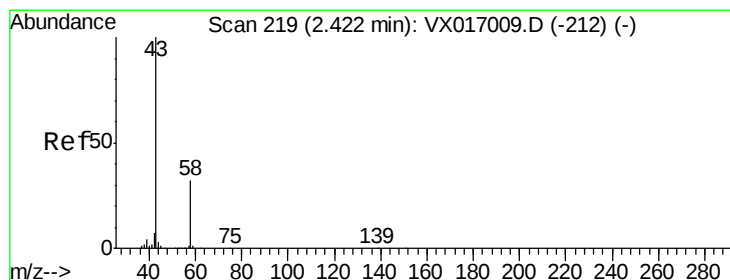
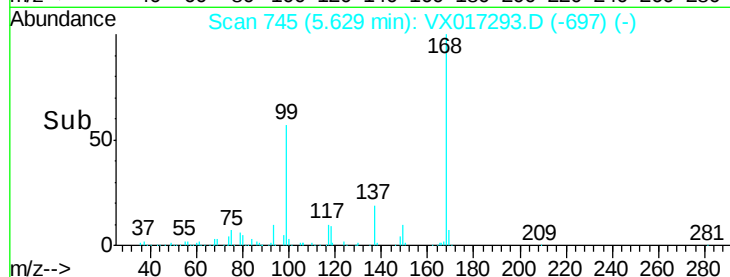
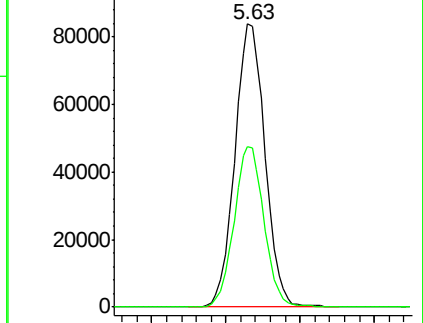
168 100

99 56.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 21.502 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017293.D

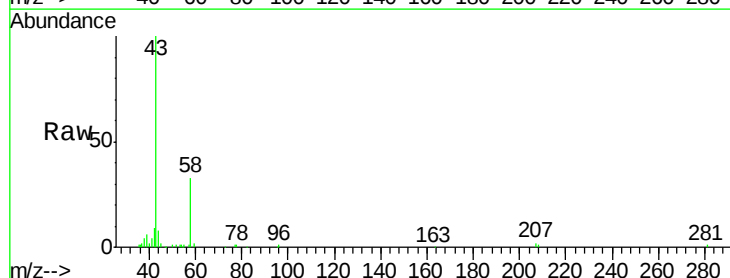
Acq: 09 Jul 2020 05:51

Tgt Ion: 43 Resp: 23573

Ion Ratio Lower Upper

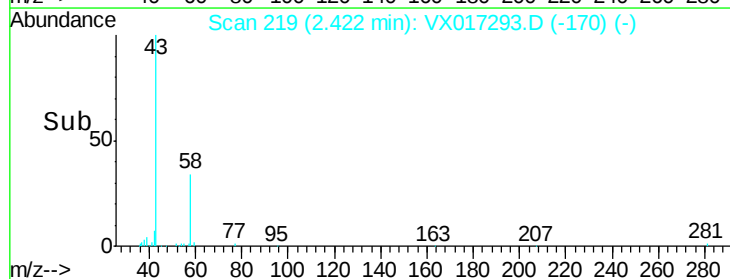
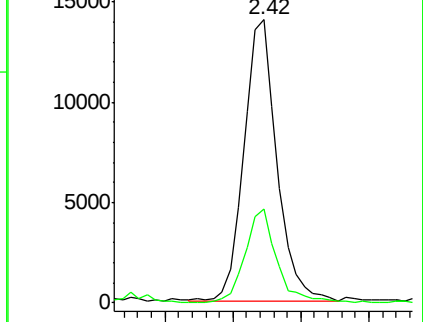
43 100

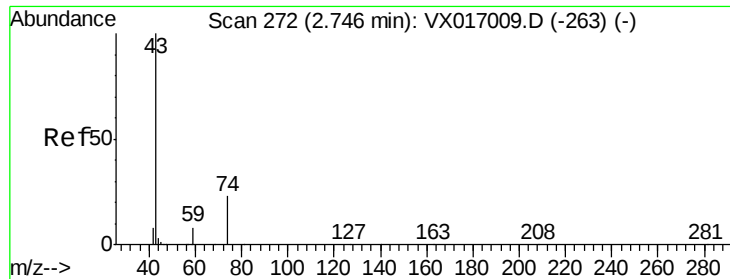
58 33.7 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

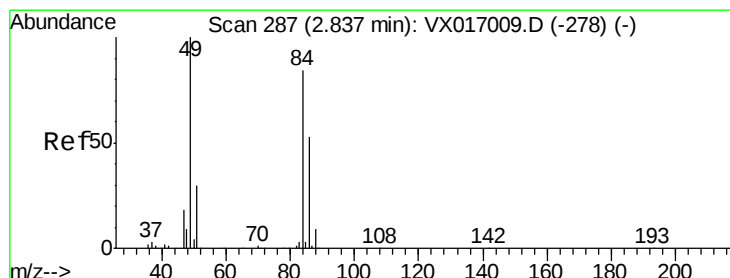
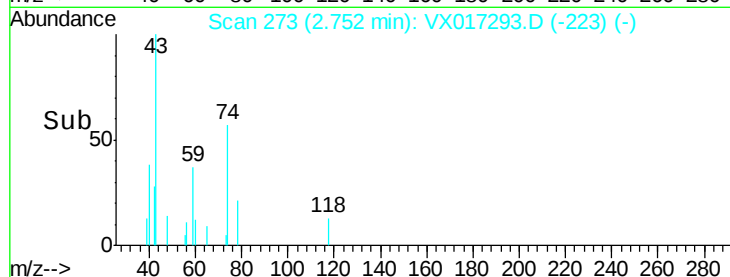
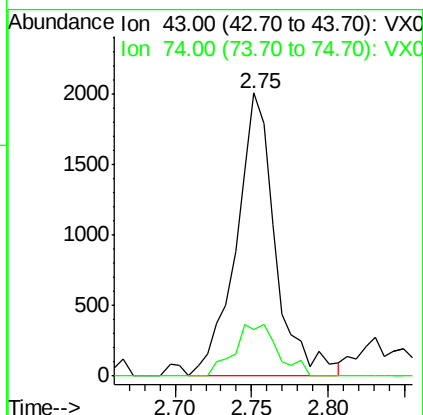
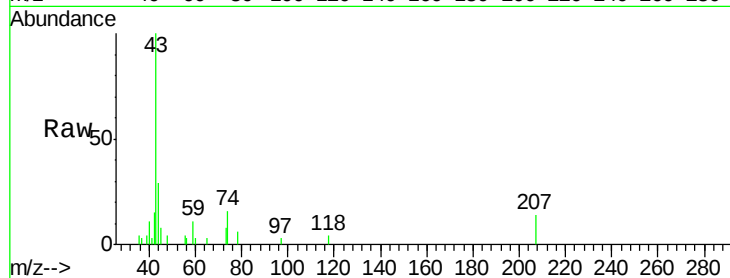




#18
Methvl Acetate
Concen: 1.244 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017293.D
Acq: 09 Jul 2020 05:51

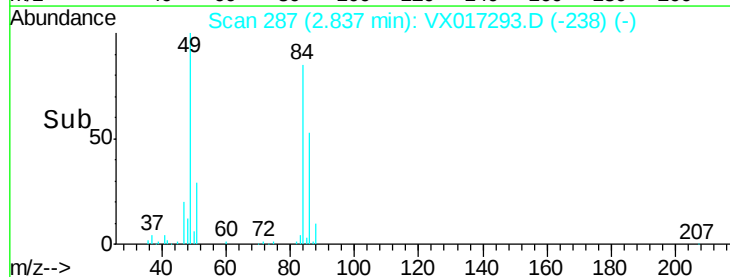
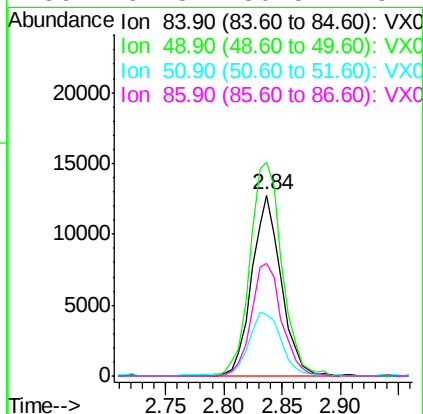
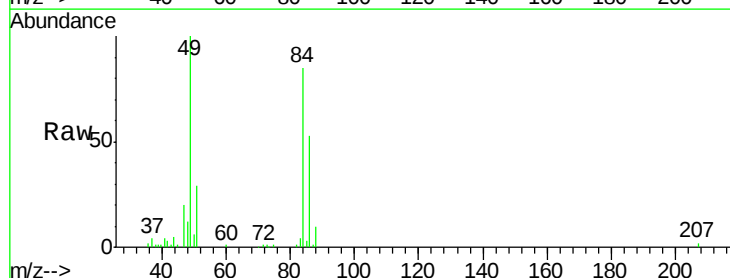
Instrument :
MSVOA_X
ClientSampleId :
SU-02-070720

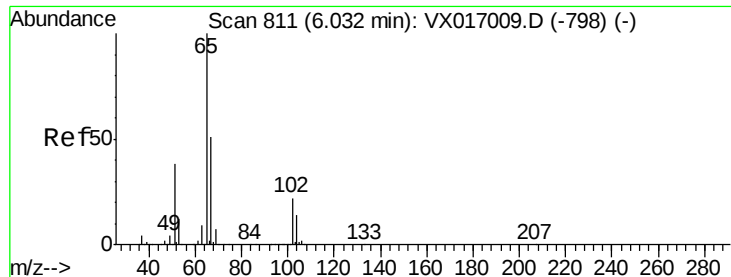
Tot Ion: 43 Resp: 3560
Ion Ratio Lower Upper
43 100
74 20.4 19.3 28.9



#20
Methylene Chloride
Concen: 8.218 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017293.D
Acq: 09 Jul 2020 05:51

Tgt Ion: 84 Resp: 22307
Ion Ratio Lower Upper
84 100
49 118.3 94.7 142.1
51 33.9 28.6 42.8
86 62.3 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 54.521 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017293.D

Acq: 09 Jul 2020 05:51

Instrument :

MSVOA_X

ClientSampleId :

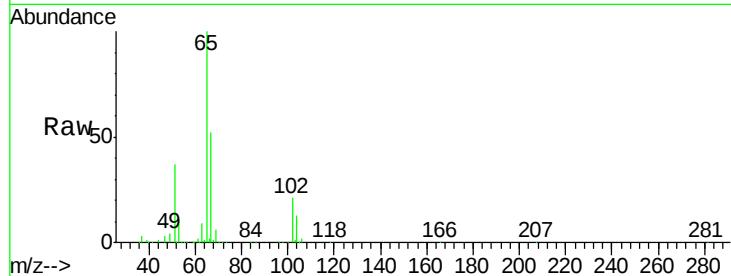
SU-02-070720

Tot Ion: 65 Resp: 159778

Ion Ratio Lower Upper

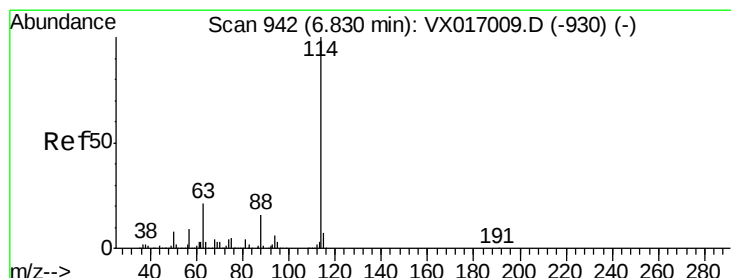
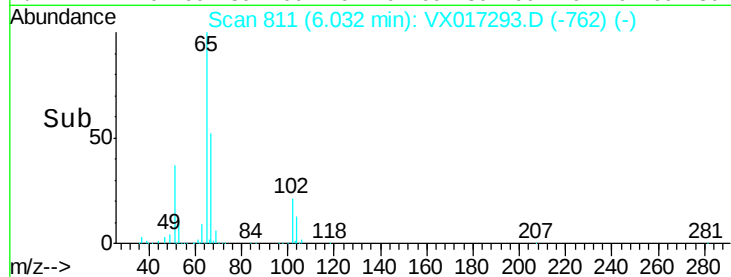
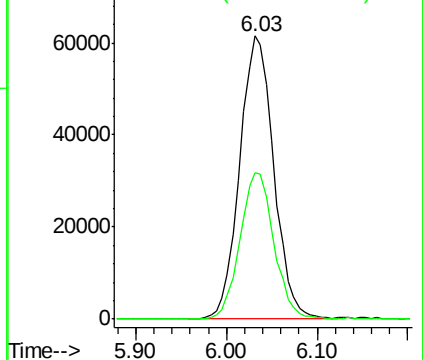
65 100

67 51.4 0.0 103.8



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017293.D

Acq: 09 Jul 2020 05:51

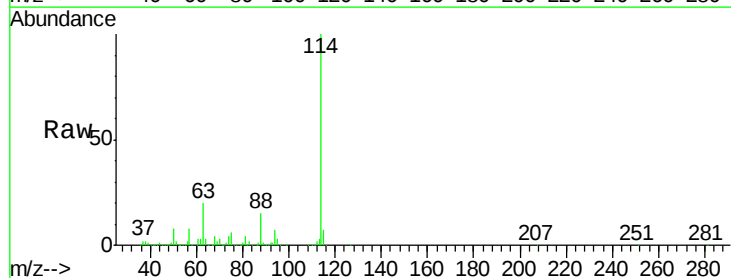
Tgt Ion: 114 Resp: 405214

Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.4

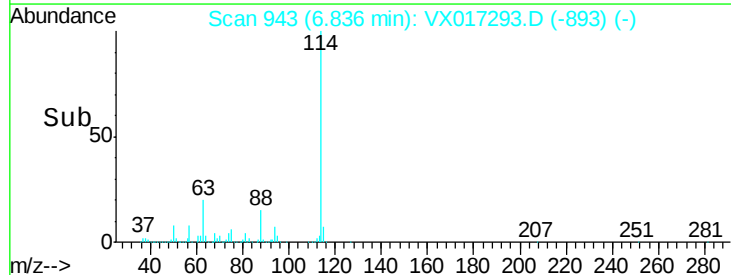
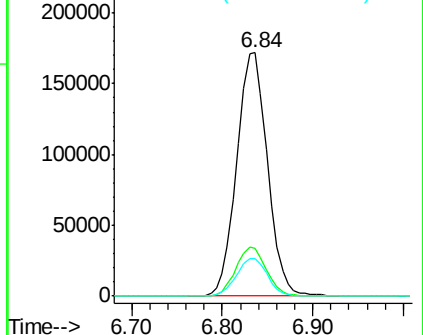
88 15.1 0.0 32.4

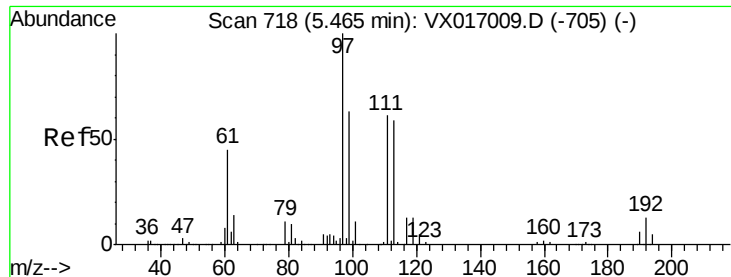


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

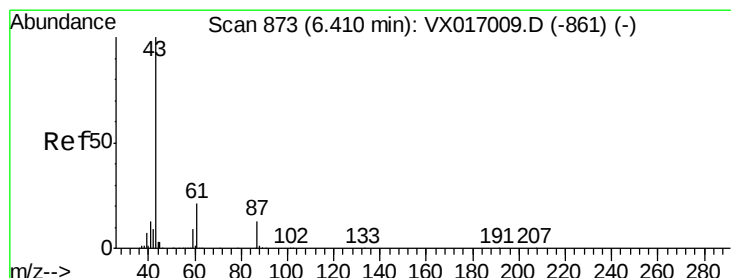
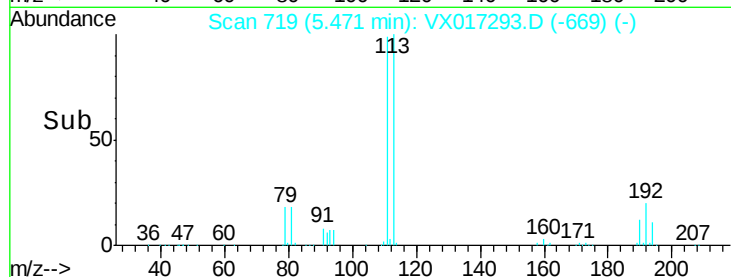
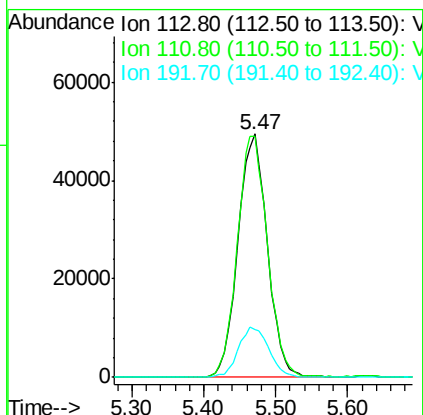
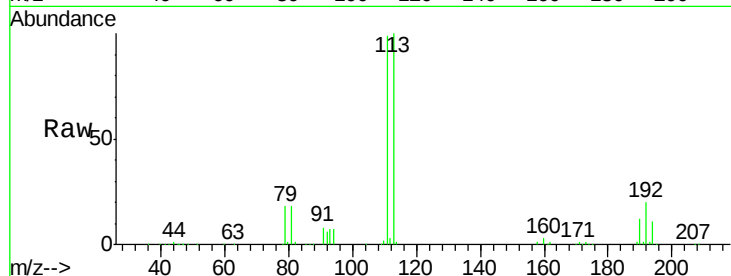




#35
 Dibromofluoromethane
 Concen: 54.758 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017293.D
 Acq: 09 Jul 2020 05:51

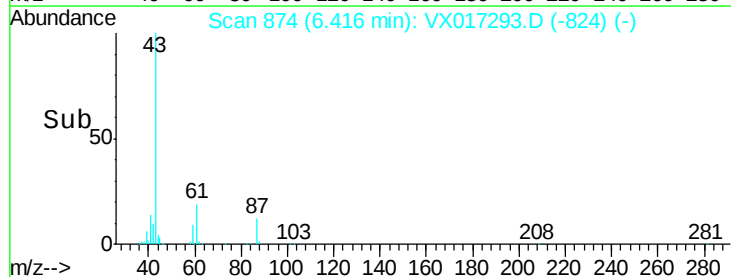
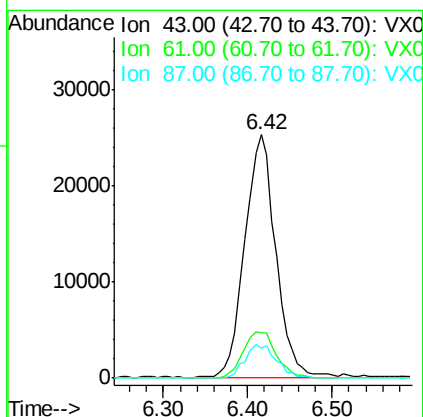
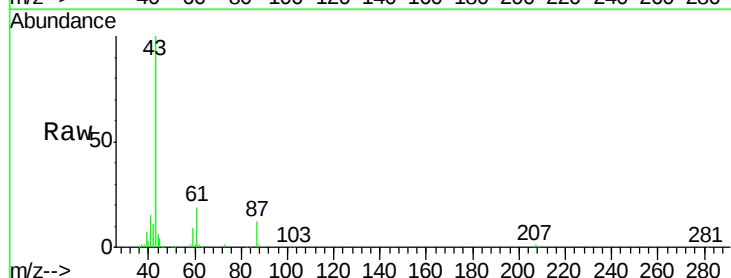
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-070720

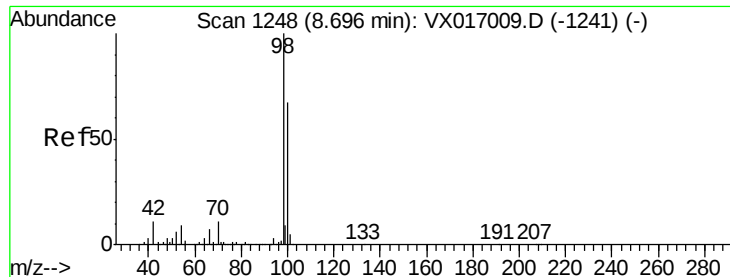
Tot Ion:113 Resp: 140359
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.9 122.9
 192 21.5 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 9.704 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017293.D
 Acq: 09 Jul 2020 05:51

Tgt Ion: 43 Resp: 62657
 Ion Ratio Lower Upper
 43 100
 61 20.6 16.2 24.2
 87 13.9 10.7 16.1





#50

Toluene-d8

Concen: 53.776 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017293.D

Acq: 09 Jul 2020 05:51

Instrument :

MSVOA_X

ClientSampleId :

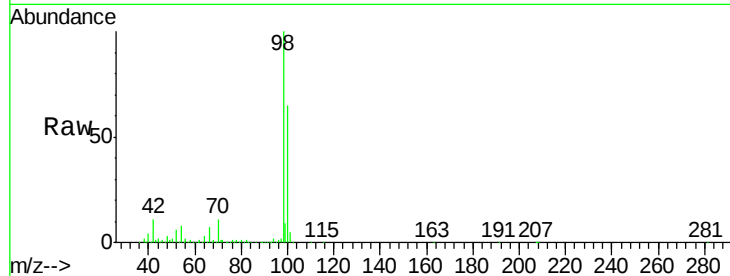
SU-02-070720

Tot Ion: 98 Resp: 509709

Ion Ratio Lower Upper

98 100

100 66.5 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.70

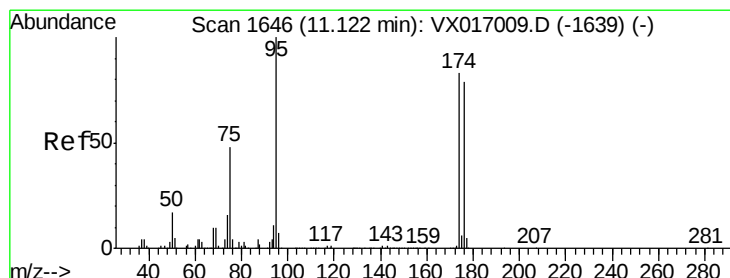
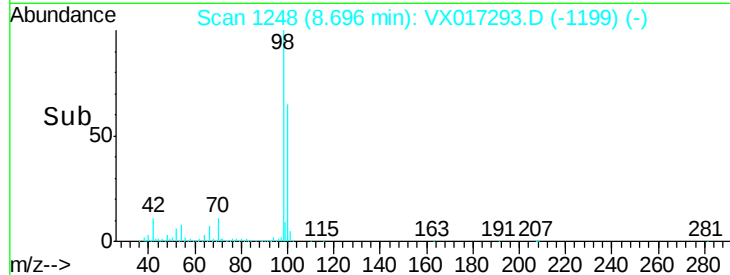
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 55.075 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017293.D

Acq: 09 Jul 2020 05:51

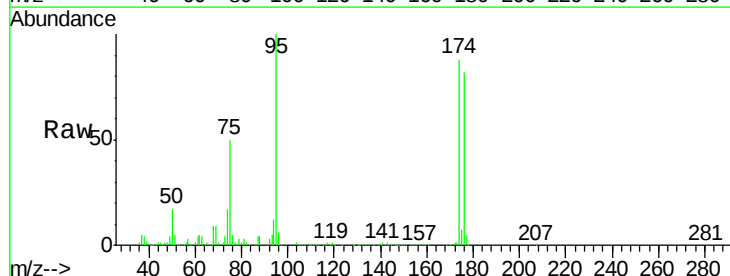
Tgt Ion: 95 Resp: 204064

Ion Ratio Lower Upper

95 100

174 85.8 0.0 164.0

176 81.6 0.0 157.6



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

11.12

200000

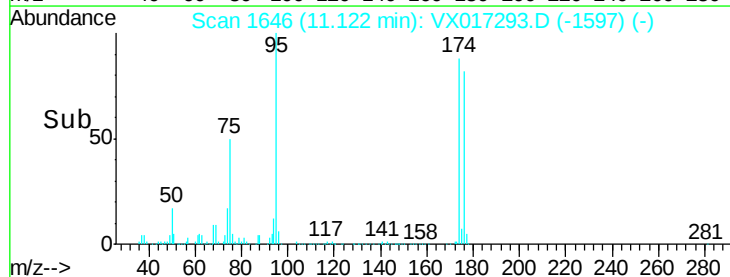
150000

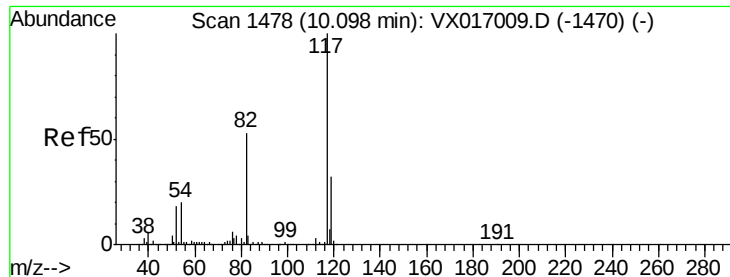
100000

50000

0

Time-->

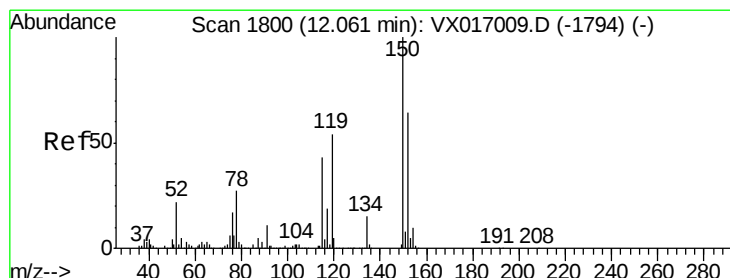
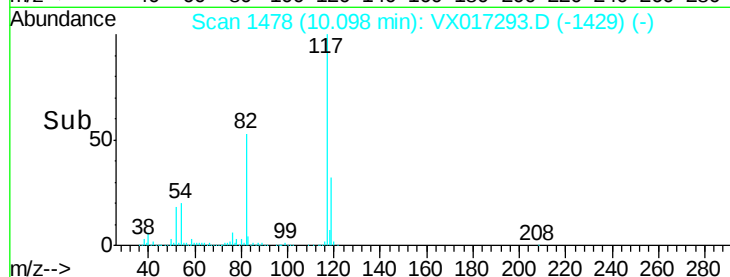
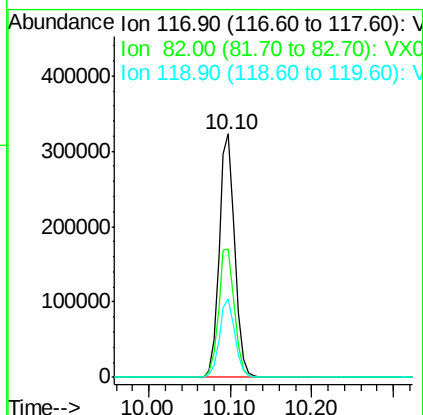
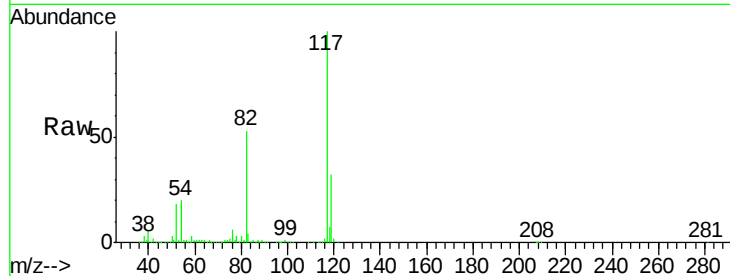




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017293.D
Acq: 09 Jul 2020 05:51

Instrument :
MSVOA_X
ClientSampleId :
SU-02-070720

Tot Ion:117 Resp: 431814
Ion Ratio Lower Upper
117 100
82 52.6 42.6 63.8
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017293.D
Acq: 09 Jul 2020 05:51

Tgt Ion:152 Resp: 217259
Ion Ratio Lower Upper
152 100
115 57.4 40.9 122.7
150 156.1 0.0 351.6

