

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081119\
 Data File : VX011456.D
 Acq On : 12 Aug 2019 01:58
 Operator : JC/SP
 Sample : K4095-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-080919-A

Quant Time: Aug 12 08:49:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

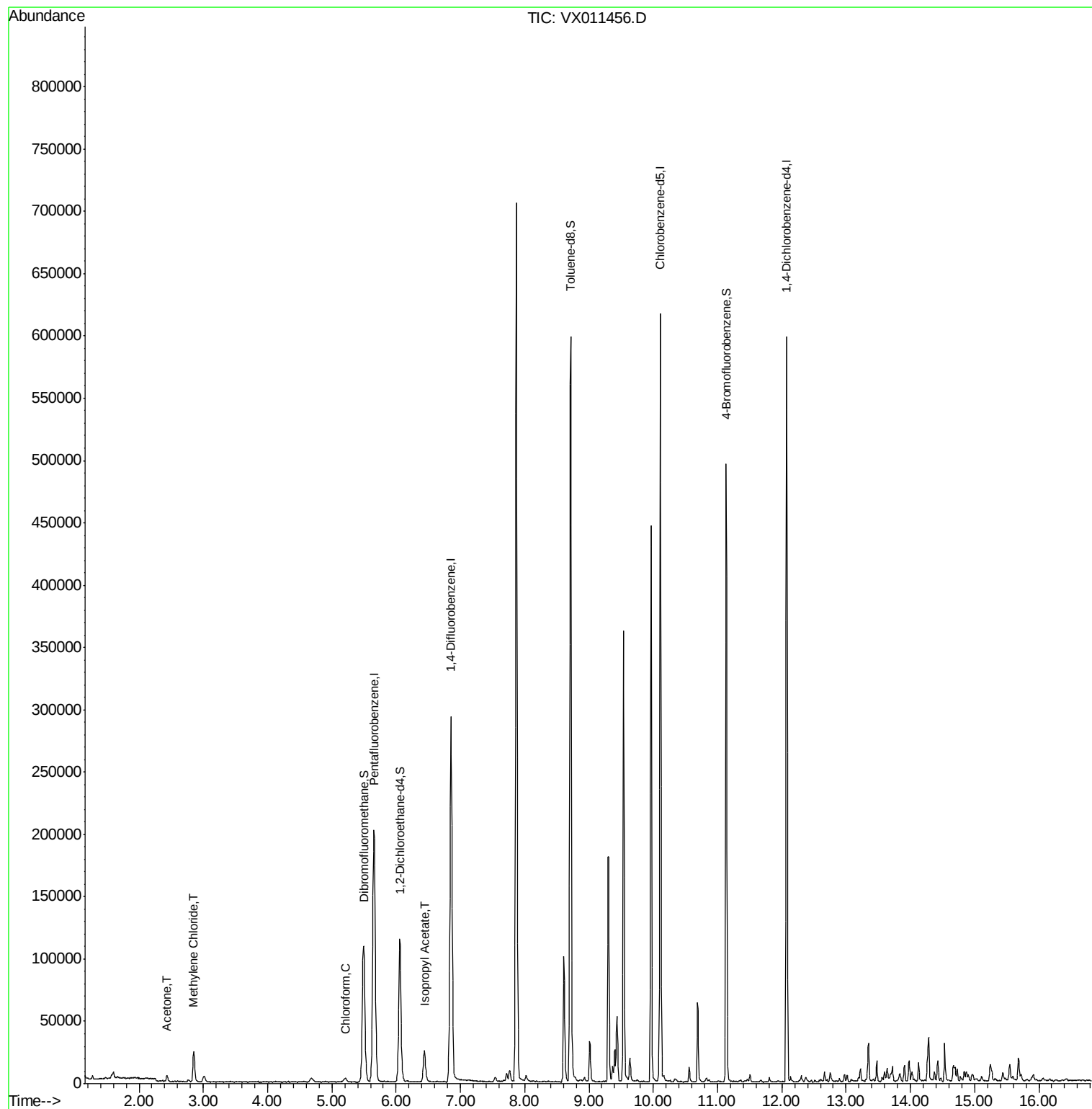
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	199410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	301557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	275654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	125145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107793	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
35) Dibromofluoromethane	5.49	113	91651	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
50) Toluene-d8	8.71	98	360108	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	11.13	95	119973	45.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.44%	
Target Compounds						
16) Acetone	2.43	43	5206	5.446	ug/l	97
20) Methylene Chloride	2.85	84	11602	5.542	ug/l	96
30) Chloroform	5.20	83	3648	1.071	ug/l #	82
43) Isopropyl Acetate	6.44	43	33448	7.922	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011456.D

Acq: 12 Aug 2019 01:58

Instrument :

MSVOA_X

ClientSampleId :

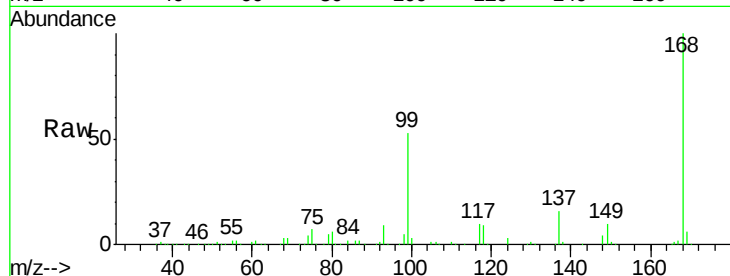
SU-04-080919-A

Tot Ion:168 Resp: 199410

Ion Ratio Lower Upper

168 100

99 52.7 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

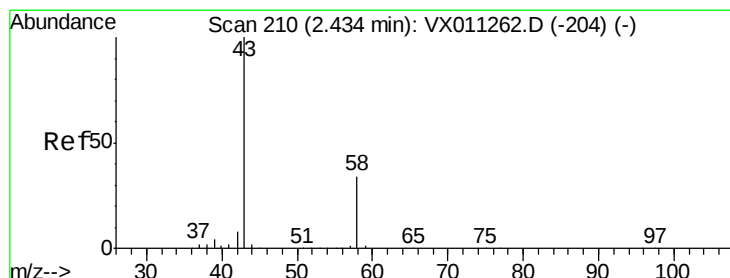
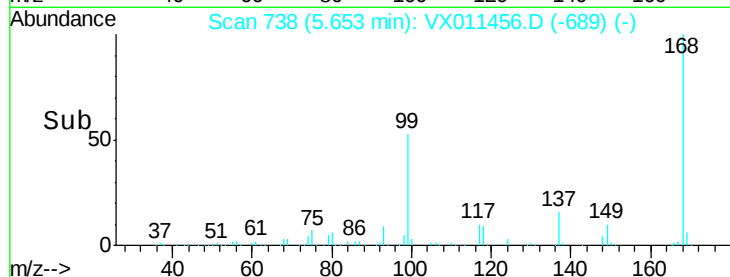
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.446 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011456.D

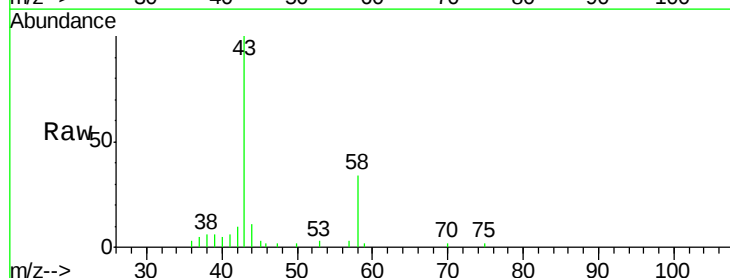
Acq: 12 Aug 2019 01:58

Tgt Ion: 43 Resp: 5206

Ion Ratio Lower Upper

43 100

58 32.7 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

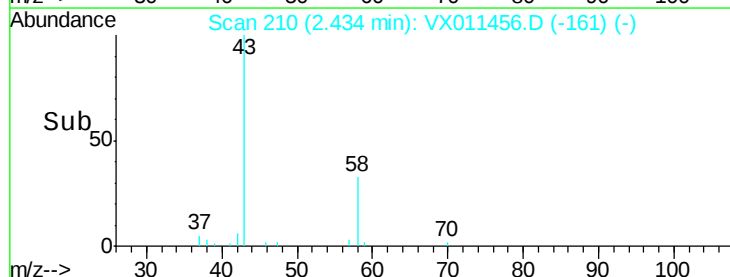
3000

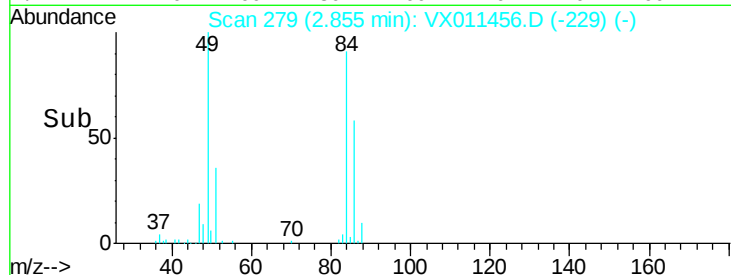
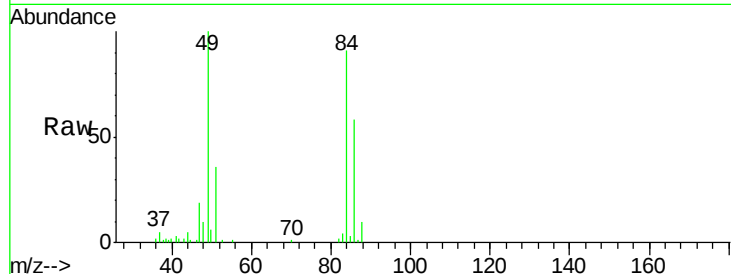
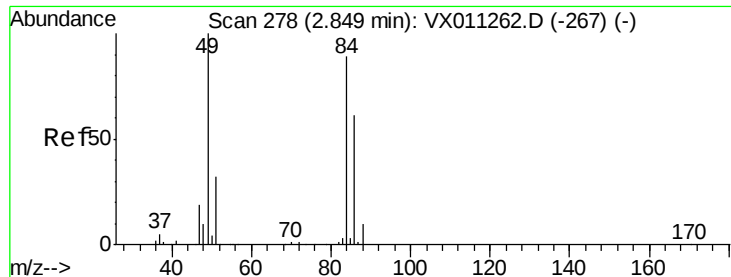
2000

1000

0

Time--> 2.35 2.40 2.45 2.50



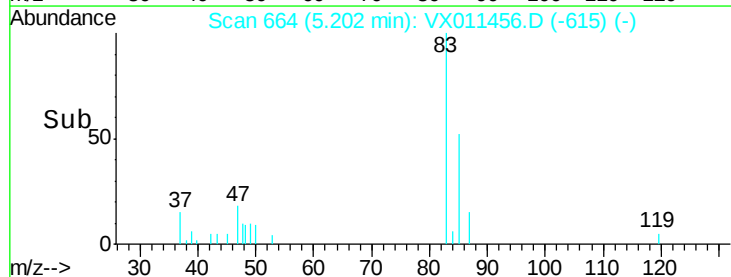
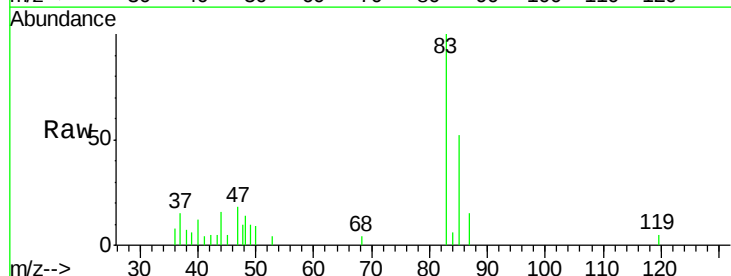
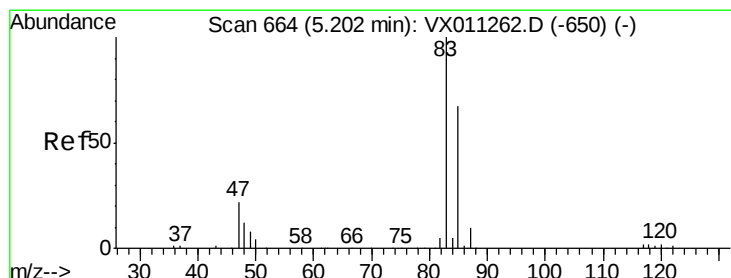
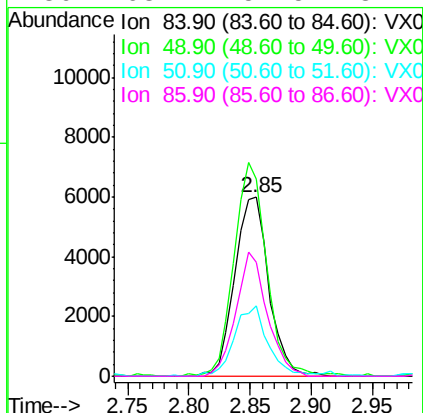


#20
Methvlene Chloride
Concen: 5.542 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011456.D
Acq: 12 Aug 2019 01:58

Instrument :
MSVOA_X
ClientSampleId :
SU-04-080919-A

Tot Ion: 84 Resp: 11602

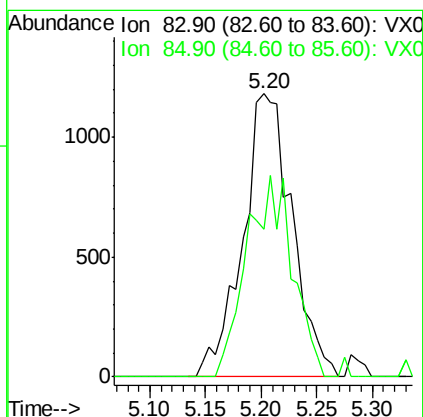
Ion	Ratio	Lower	Upper
84	100		
49	108.9	89.3	133.9
51	39.3	28.3	42.5
86	63.4	54.5	81.7

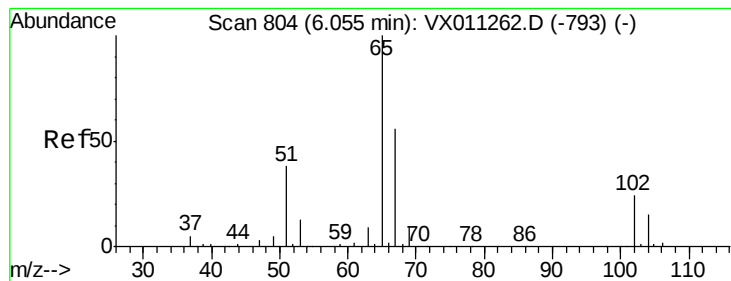


#30
Chloroform
Concen: 1.071 ug/l
RT: 5.20 min Scan# 664
Delta R.T. 0.00 min
Lab File: VX011456.D
Acq: 12 Aug 2019 01:58

Tgt Ion: 83 Resp: 3648

Ion	Ratio	Lower	Upper
83	100		
85	52.2	53.4	80.0#





#33

1,2-Dichloroethane-d4

Concen: 53.677 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011456.D

Acq: 12 Aug 2019 01:58

Instrument :

MSVOA_X

ClientSampleId :

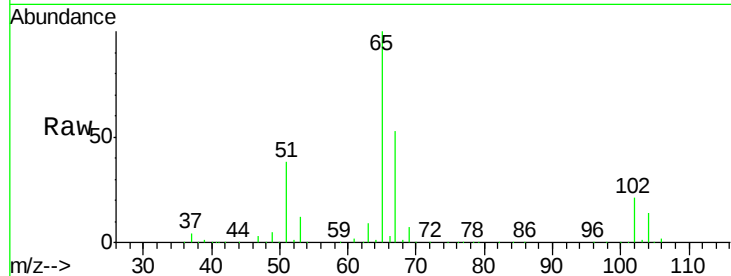
SU-04-080919-A

Tot Ion: 65 Resp: 107793

Ion Ratio Lower Upper

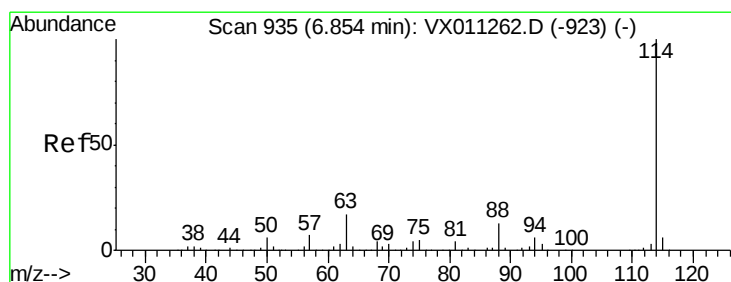
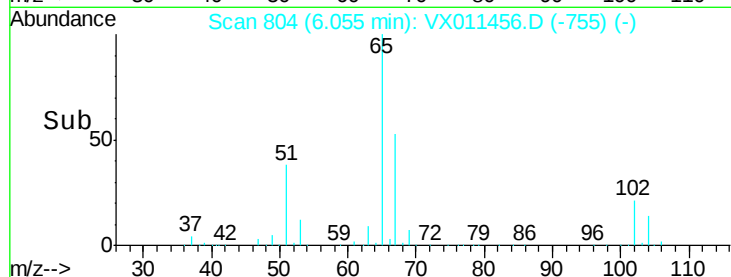
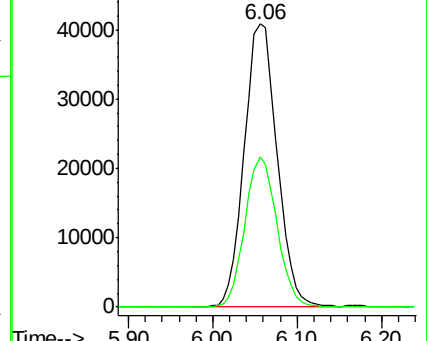
65 100

67 51.8 0.0 110.6



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: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011456.D

Acq: 12 Aug 2019 01:58

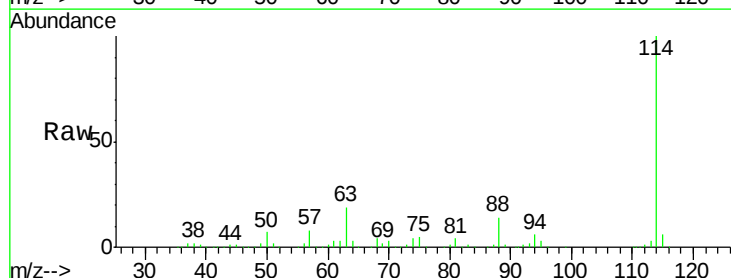
Tgt Ion: 114 Resp: 301557

Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.0

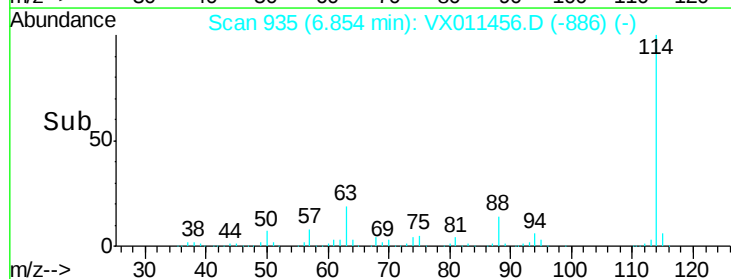
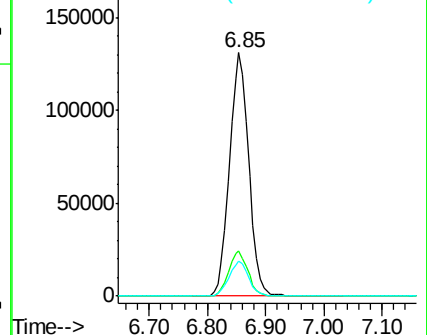
88 14.3 0.0 26.4

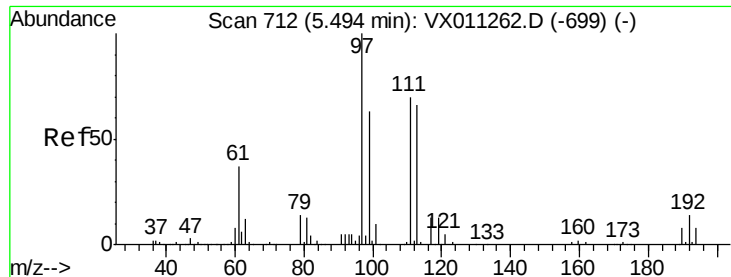


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

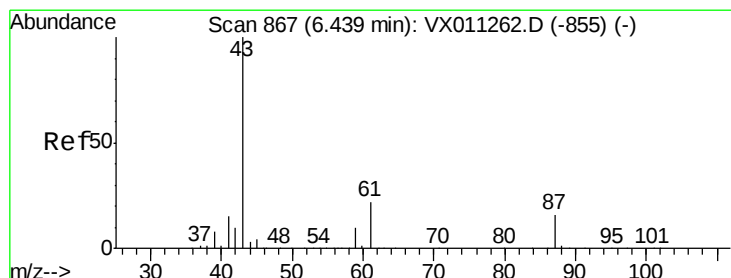
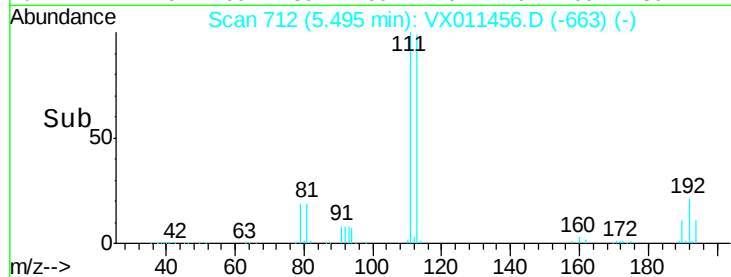
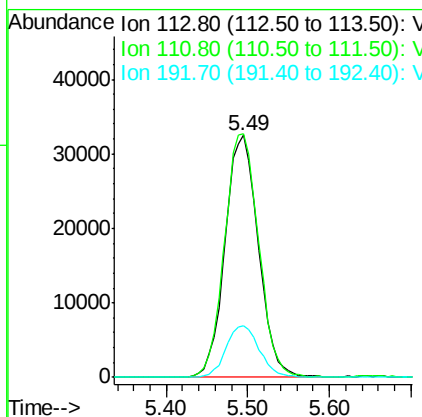
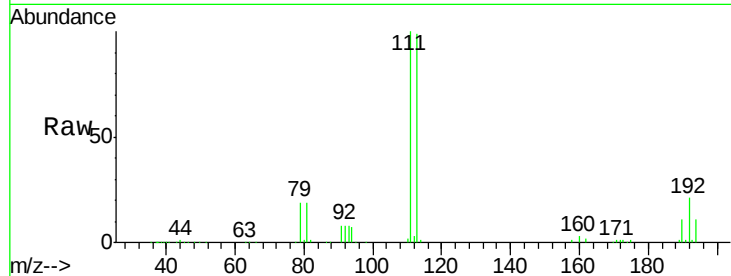




#35
 Dibromofluoromethane
 Concen: 46.552 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011456.D
 Acq: 12 Aug 2019 01:58

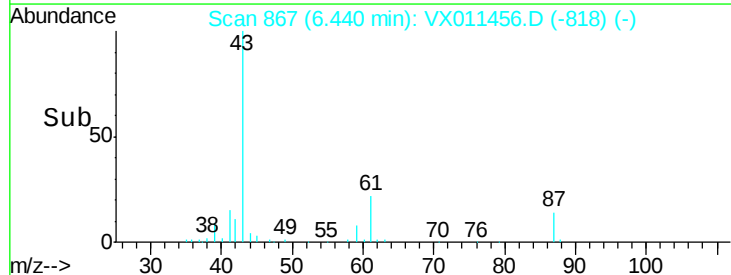
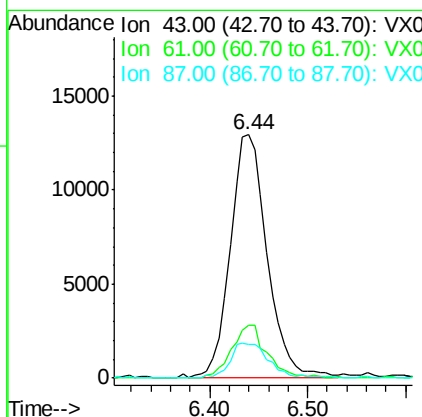
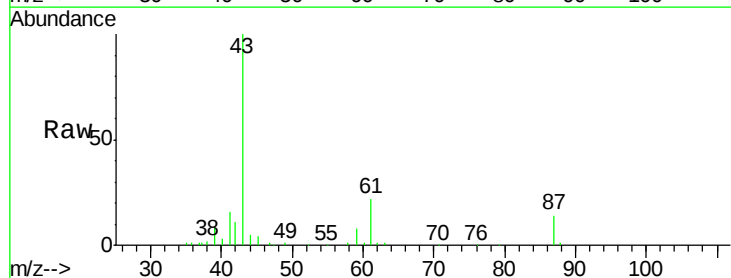
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-080919-A

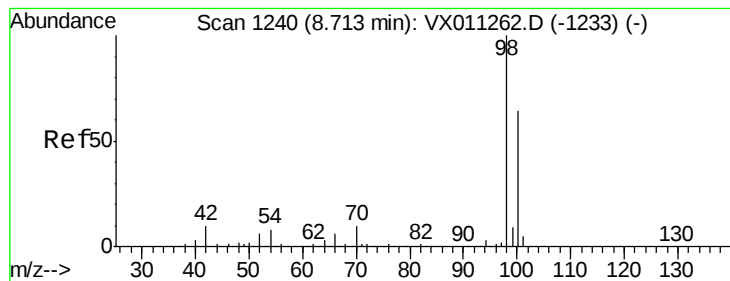
Tot Ion:113 Resp: 91651
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.9 122.9
 192 21.5 17.8 26.8



#43
 Isopropyl Acetate
 Concen: 7.922 ug/l
 RT: 6.44 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: VX011456.D
 Acq: 12 Aug 2019 01:58

Tgt Ion: 43 Resp: 33448
 Ion Ratio Lower Upper
 43 100
 61 21.3 16.5 24.7
 87 14.8 12.1 18.1





#50

Toluene-d8

Concen: 48.456 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011456.D

Acq: 12 Aug 2019 01:58

Instrument :

MSVOA_X

ClientSampleId :

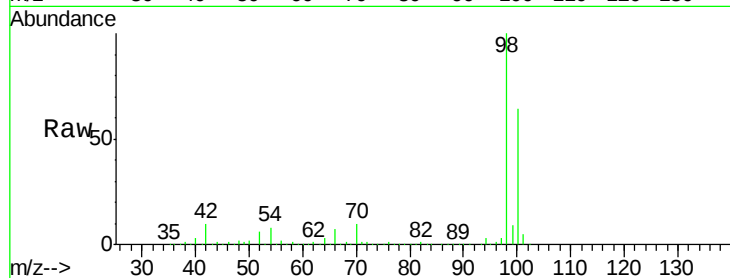
SU-04-080919-A

Tot Ion: 98 Resp: 360108

Ion Ratio Lower Upper

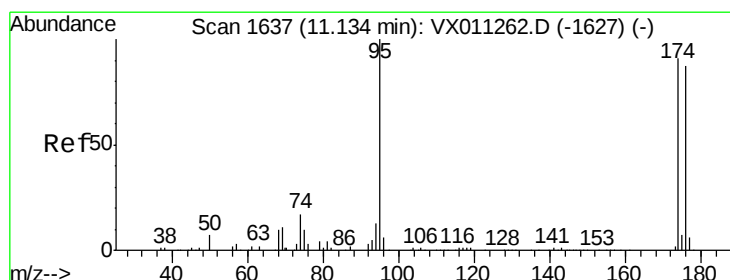
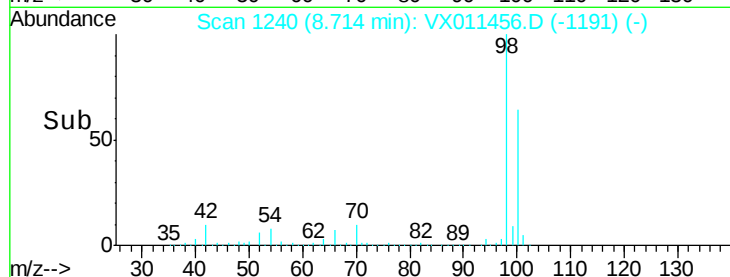
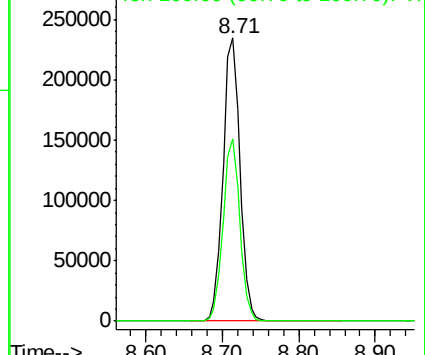
98 100

100 63.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.217 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011456.D

Acq: 12 Aug 2019 01:58

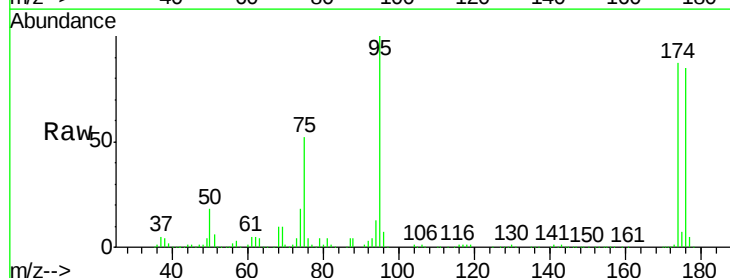
Tgt Ion: 95 Resp: 119973

Ion Ratio Lower Upper

95 100

174 90.9 0.0 191.2

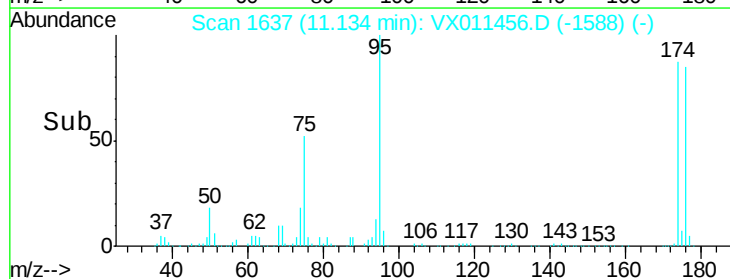
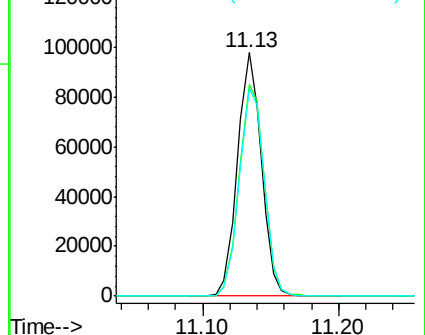
176 89.1 0.0 184.8

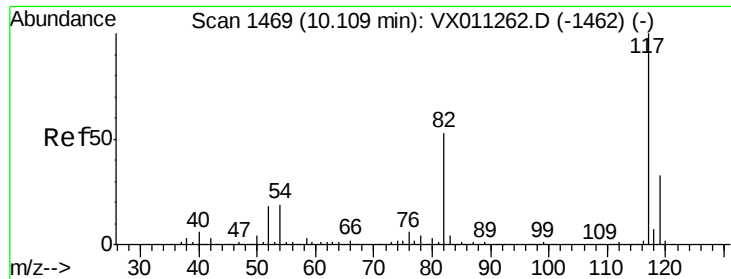


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

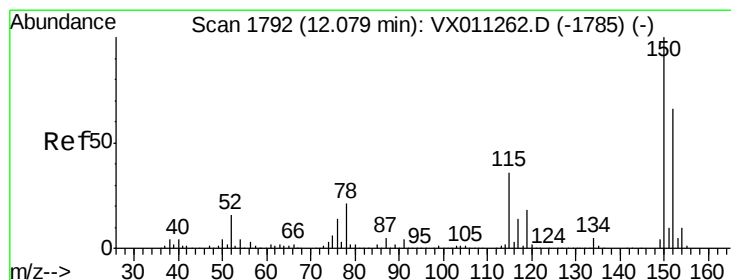
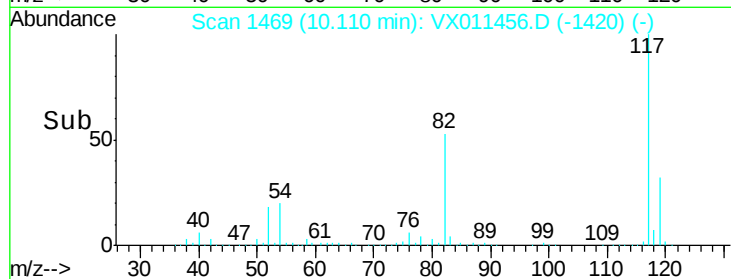
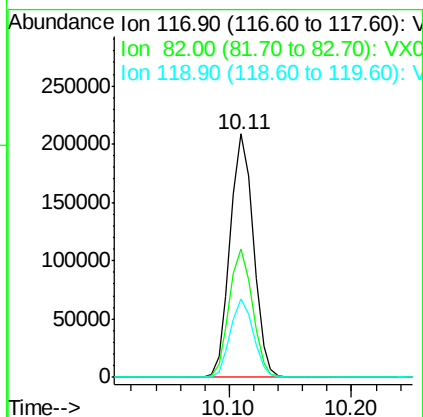
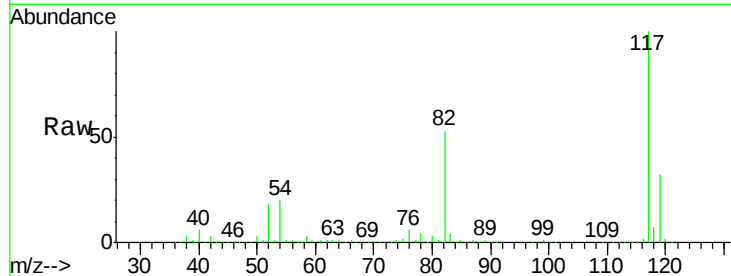




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011456.D
Acq: 12 Aug 2019 01:58

Instrument :
MSVOA_X
ClientSampleId :
SU-04-080919-A

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.2	63.2
119	32.5	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011456.D
Acq: 12 Aug 2019 01:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	40.0	119.9
150	156.1	0.0	350.4

