

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082119\
 Data File : VX011745.D
 Acq On : 22 Aug 2019 01:29
 Operator : JC/SP
 Sample : K4096-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-081919

Quant Time: Aug 22 04:24:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

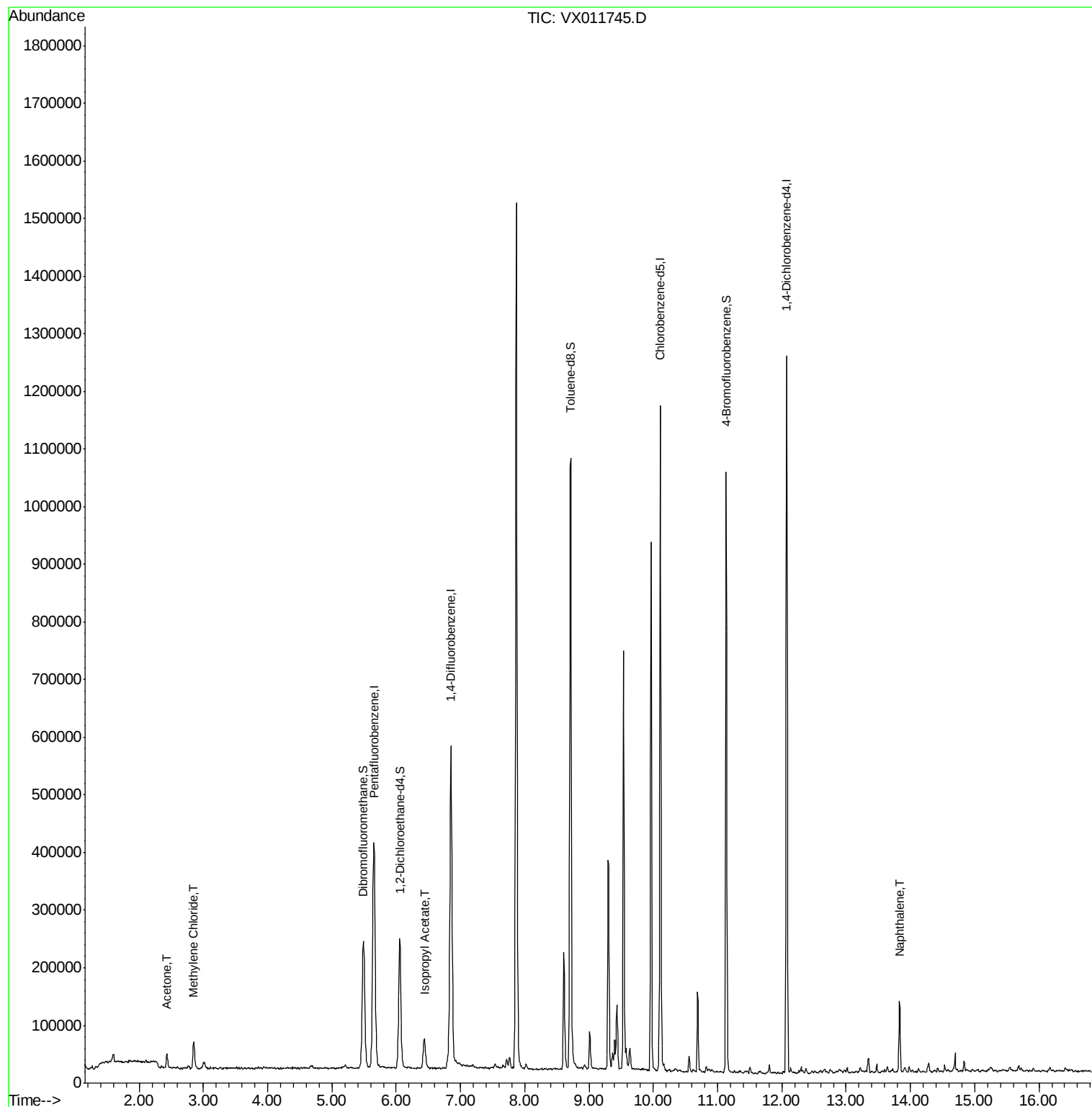
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	404007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	582924	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	543016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	285924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	220000	58.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.44%	
35) Dibromofluoromethane	5.49	113	184555	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
50) Toluene-d8	8.71	98	664303	55.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.84%	
62) 4-Bromofluorobenzene	11.13	95	251896	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
Target Compounds						
16) Acetone	2.43	43	24298	12.898	ug/l	98
20) Methylene Chloride	2.85	84	23054	5.828	ug/l	94
43) Isopropyl Acetate	6.43	43	72813	8.139	ug/l	98
95) Naphthalene	13.83	128	83521	4.163	ug/l	98

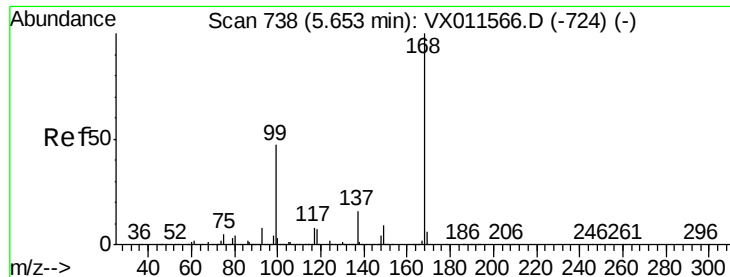
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 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: VX011745.D

Acq: 22 Aug 2019 01:29

Instrument :

MSVOA_X

ClientSampleId :

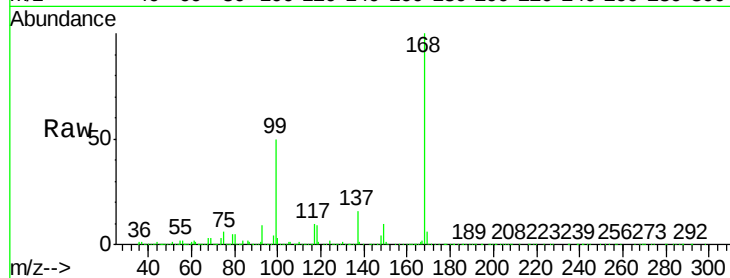
TR-05-081919

Tot Ion:168 Resp: 404007

Ion Ratio Lower Upper

168 100

99 49.8 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

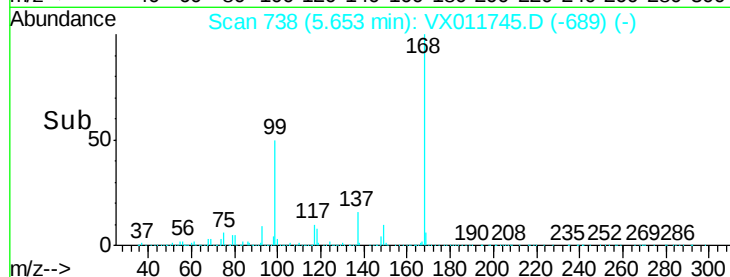
150000

100000

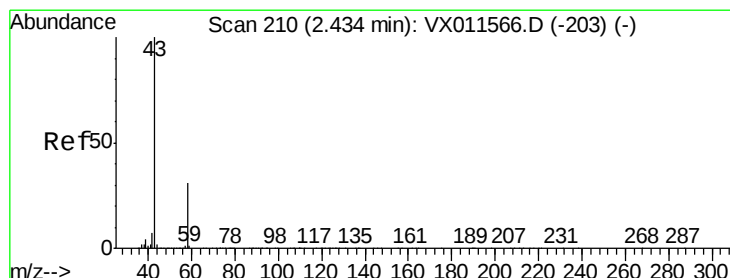
50000

0

5.50 5.60 5.70 5.80



Time-->



#16

Acetone

Concen: 12.898 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011745.D

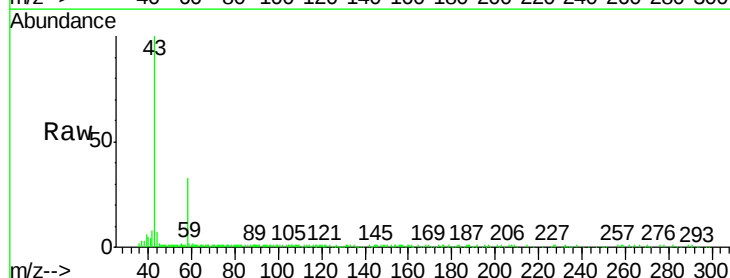
Acq: 22 Aug 2019 01:29

Tgt Ion: 43 Resp: 24298

Ion Ratio Lower Upper

43 100

58 32.7 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

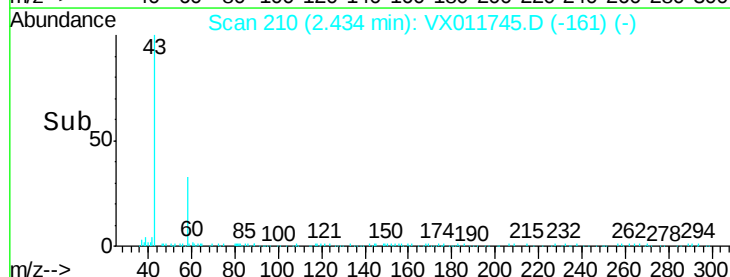
15000

10000

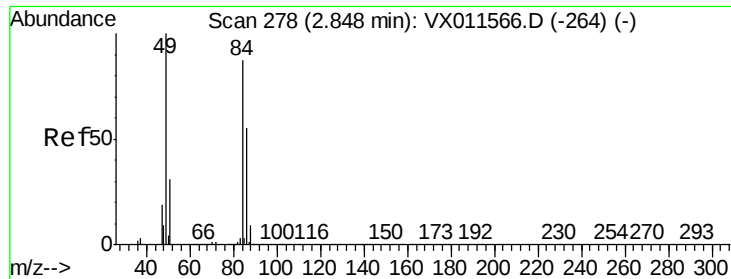
5000

0

2.40 2.45 2.50



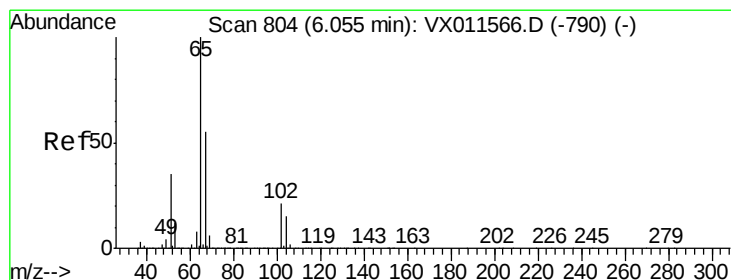
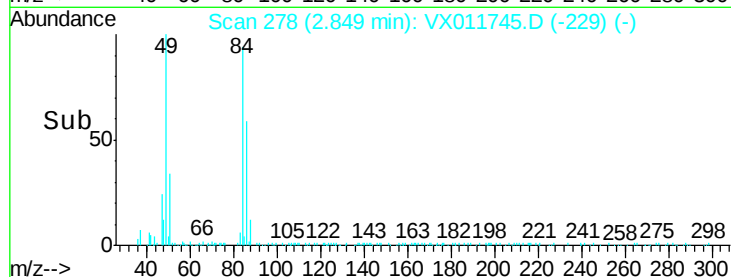
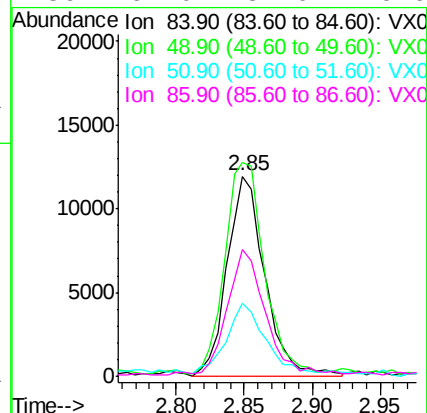
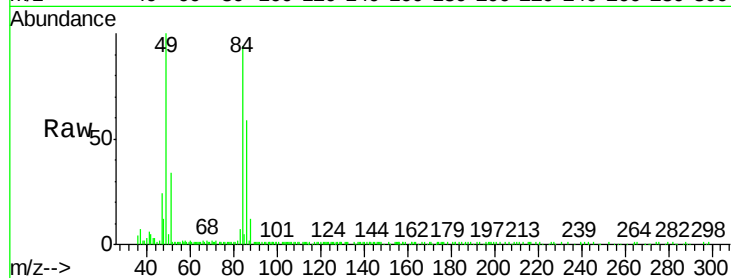
Time-->



#20
Methvlene Chloride
Concen: 5.828 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011745.D
Acq: 22 Aug 2019 01:29

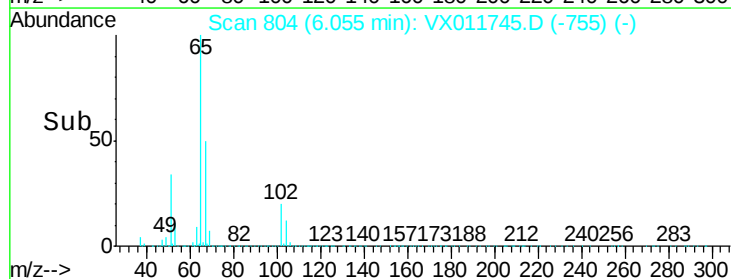
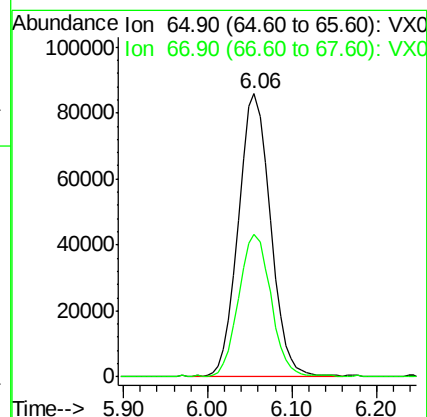
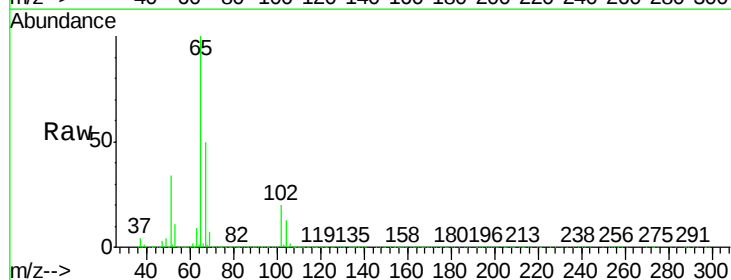
Instrument :
MSVOA_X
ClientSampleId :
TR-05-081919

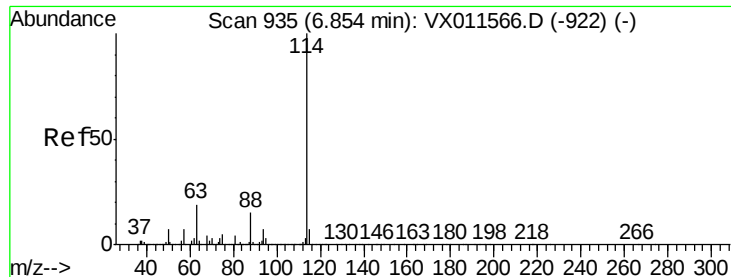
Tot Ion:	84	Resp:	23054
Ion	Ratio	Lower	Upper
84	100		
49	105.3	92.4	138.6
51	35.6	28.5	42.7
86	62.0	51.0	76.6



#33
1,2-Dichloroethane-d4
Concen: 58.720 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011745.D
Acq: 22 Aug 2019 01:29

Tgt Ion:	65	Resp:	220000
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	107.6

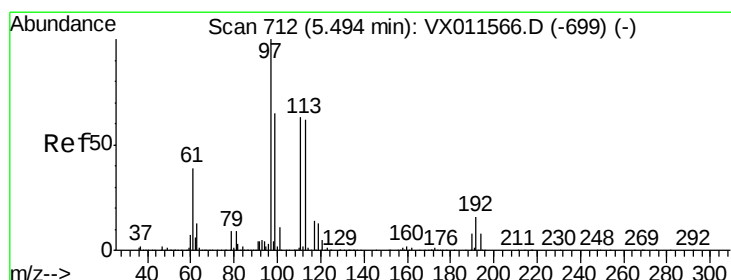
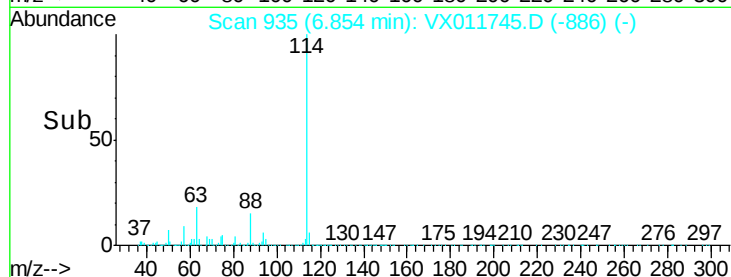
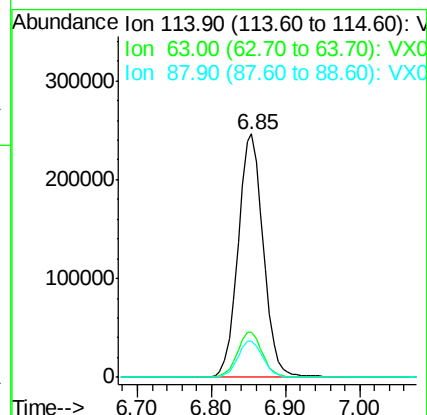
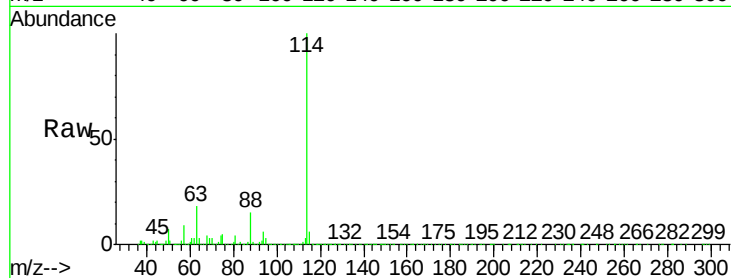




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011745.D
 Acq: 22 Aug 2019 01:29

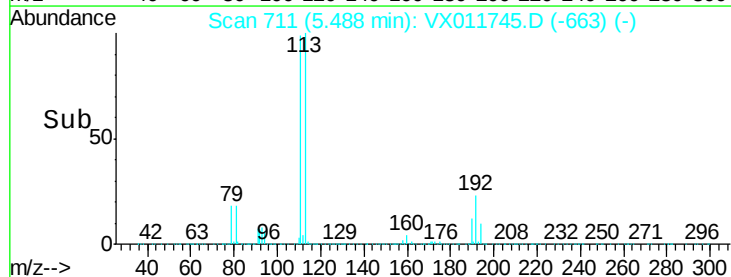
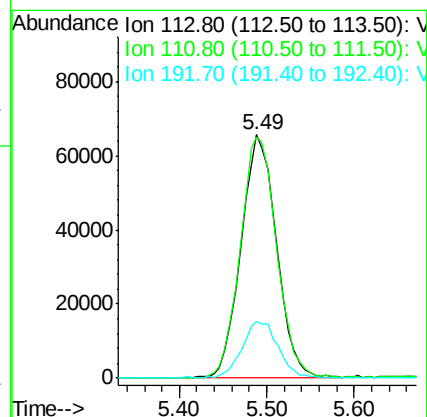
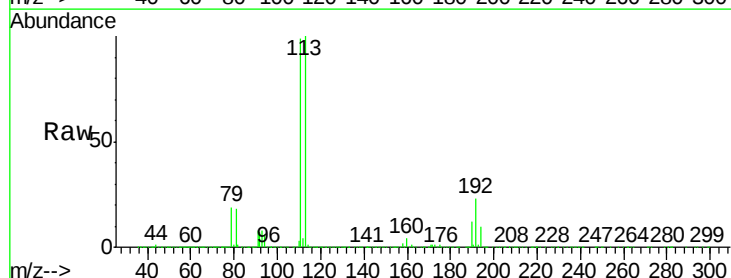
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-081919

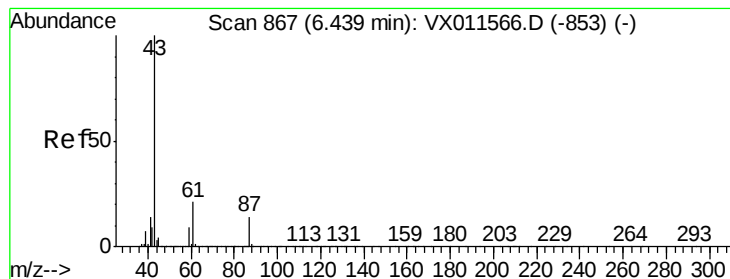
Tot Ion:	114	Resp:	582924
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	37.8
88	15.0	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 48.405 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011745.D
 Acq: 22 Aug 2019 01:29

Tgt Ion:	113	Resp:	184555
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.1	121.7
192	23.6	20.8	31.2





#43

Isopropyl Acetate

Concen: 8.139 ug/l

RT: 6.43 min Scan# 866

Delta R.T. -0.01 min

Lab File: VX011745.D

Acq: 22 Aug 2019 01:29

Instrument :

MSVOA_X

ClientSampleId :

TR-05-081919

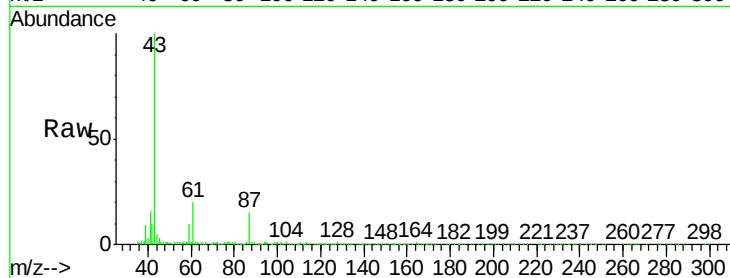
Tot Ion: 43 Resp: 72813

Ion Ratio Lower Upper

43 100

61 20.3 16.6 24.8

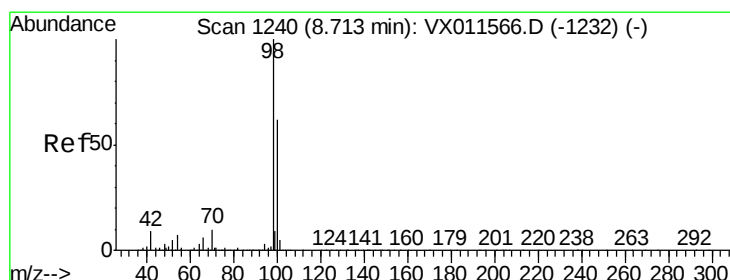
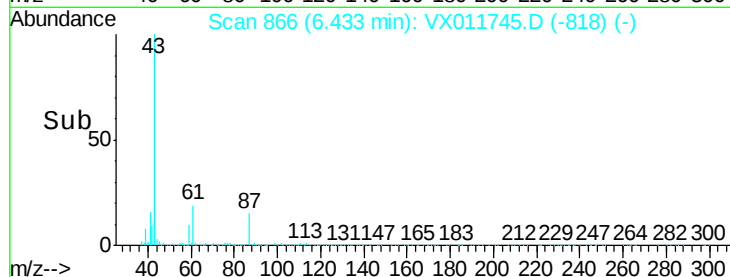
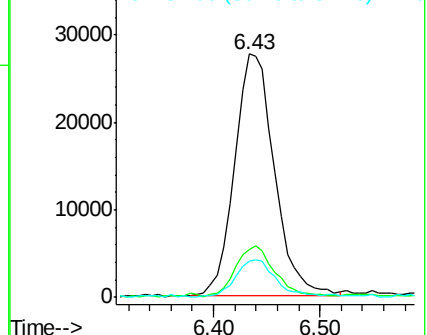
87 15.4 11.4 17.2



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: 55.918 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011745.D

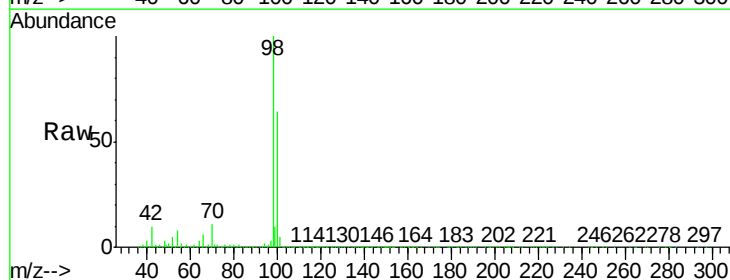
Acq: 22 Aug 2019 01:29

Tgt Ion: 98 Resp: 664303

Ion Ratio Lower Upper

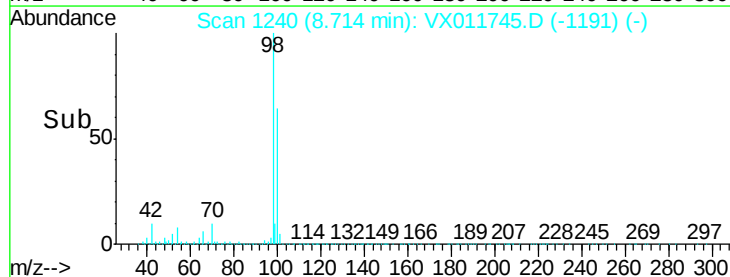
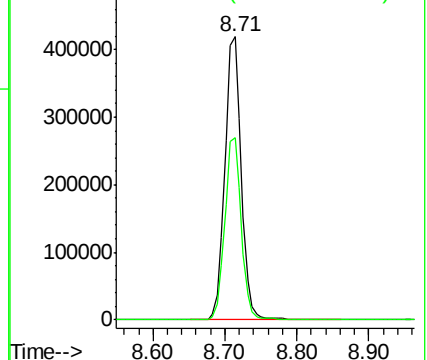
98 100

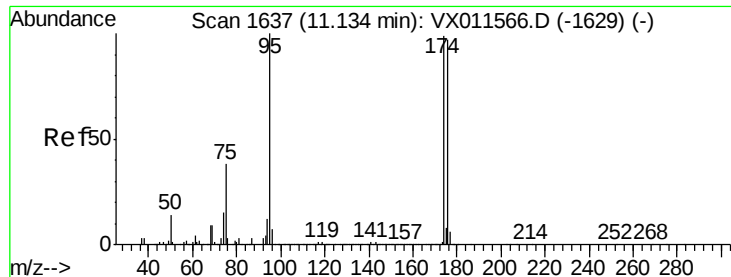
100 64.8 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

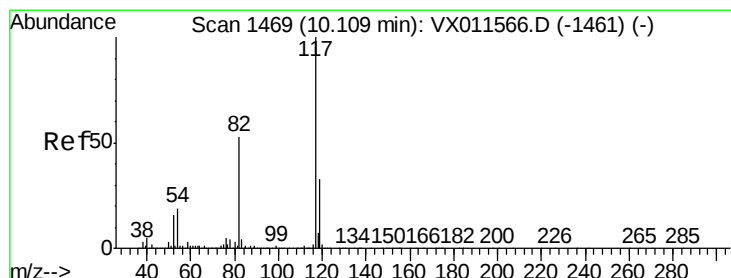
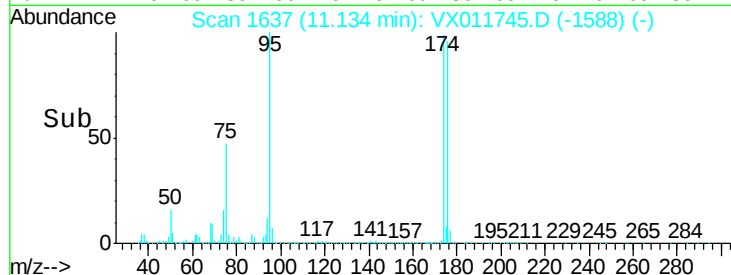
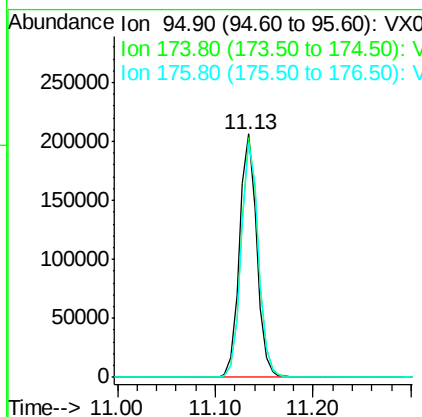
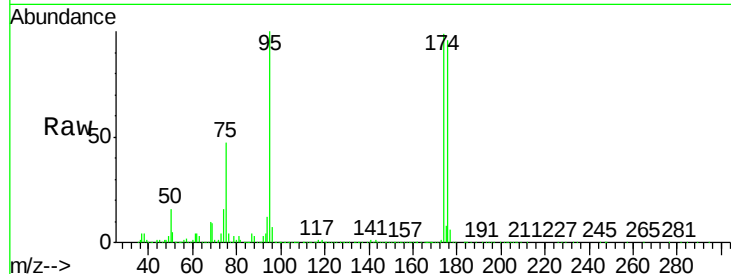




#62
4-Bromofluorobenzene
Concen: 50.236 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011745.D
Acq: 22 Aug 2019 01:29

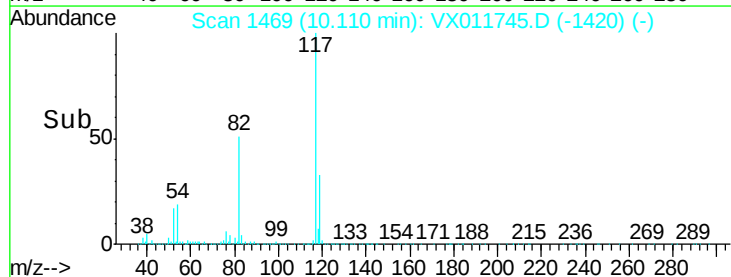
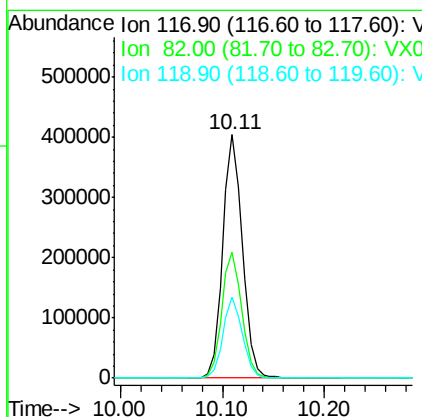
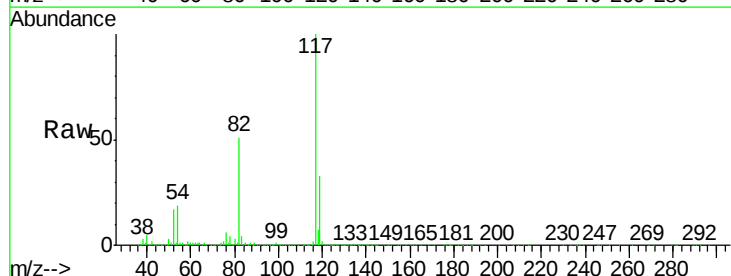
Instrument :
MSVOA_X
ClientSampled :
TR-05-081919

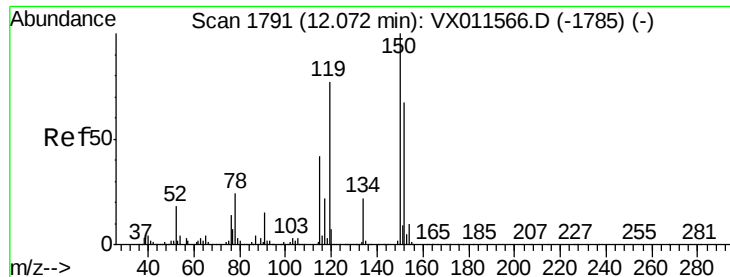
Tot Ion	Ratio	Lower	Upper
95	100		
174	97.7	0.0	200.6
176	97.1	0.0	196.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011745.D
Acq: 22 Aug 2019 01:29

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.0	63.0
119	33.1	26.5	39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX011745.D

Acq: 22 Aug 2019 01:29

Instrument :

MSVOA_X

ClientSampleId :

TR-05-081919

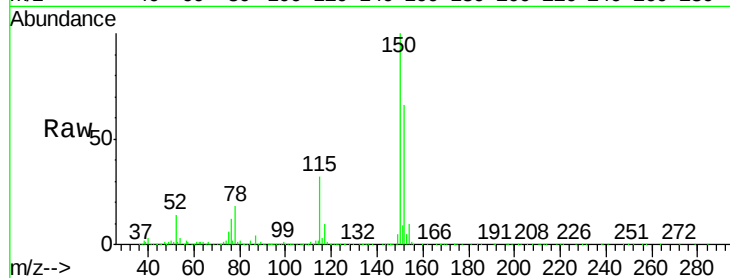
Tot Ion:152 Resp: 285924

Ion Ratio Lower Upper

152 100

115 52.9 37.3 111.9

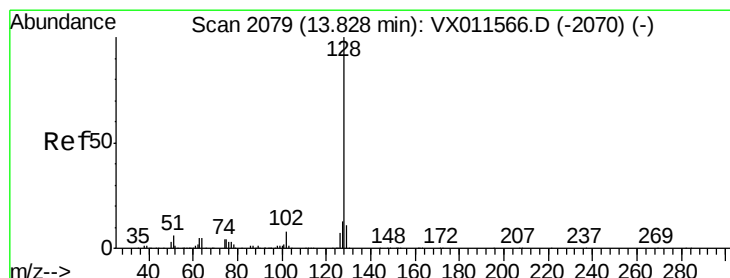
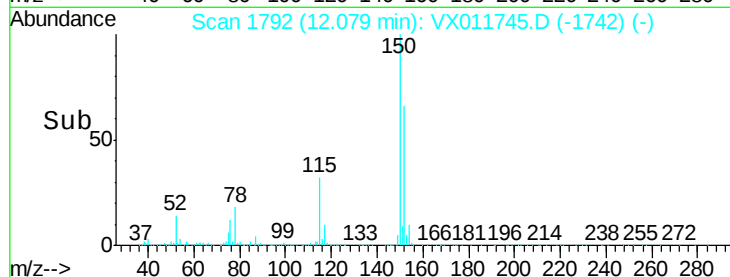
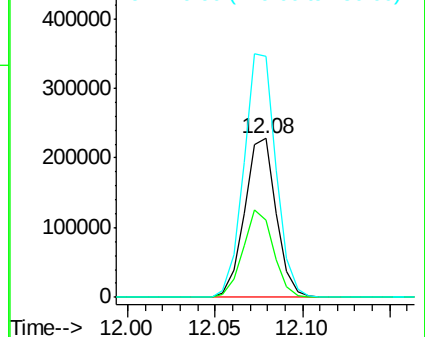
150 155.7 0.0 346.2



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



#95

Naphthalene

Concen: 4.163 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. 0.00 min

Lab File: VX011745.D

Acq: 22 Aug 2019 01:29

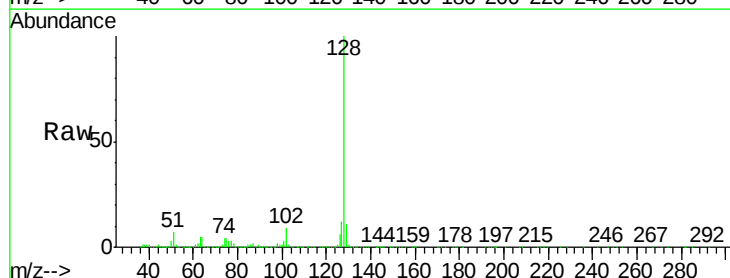
Tgt Ion:128 Resp: 83521

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 11.6 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

