

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010568.D
 Acq On : 29 Jun 2019 05:01
 Operator : JC/SP
 Sample : K3555-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-13

Quant Time: Jun 29 07:09:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

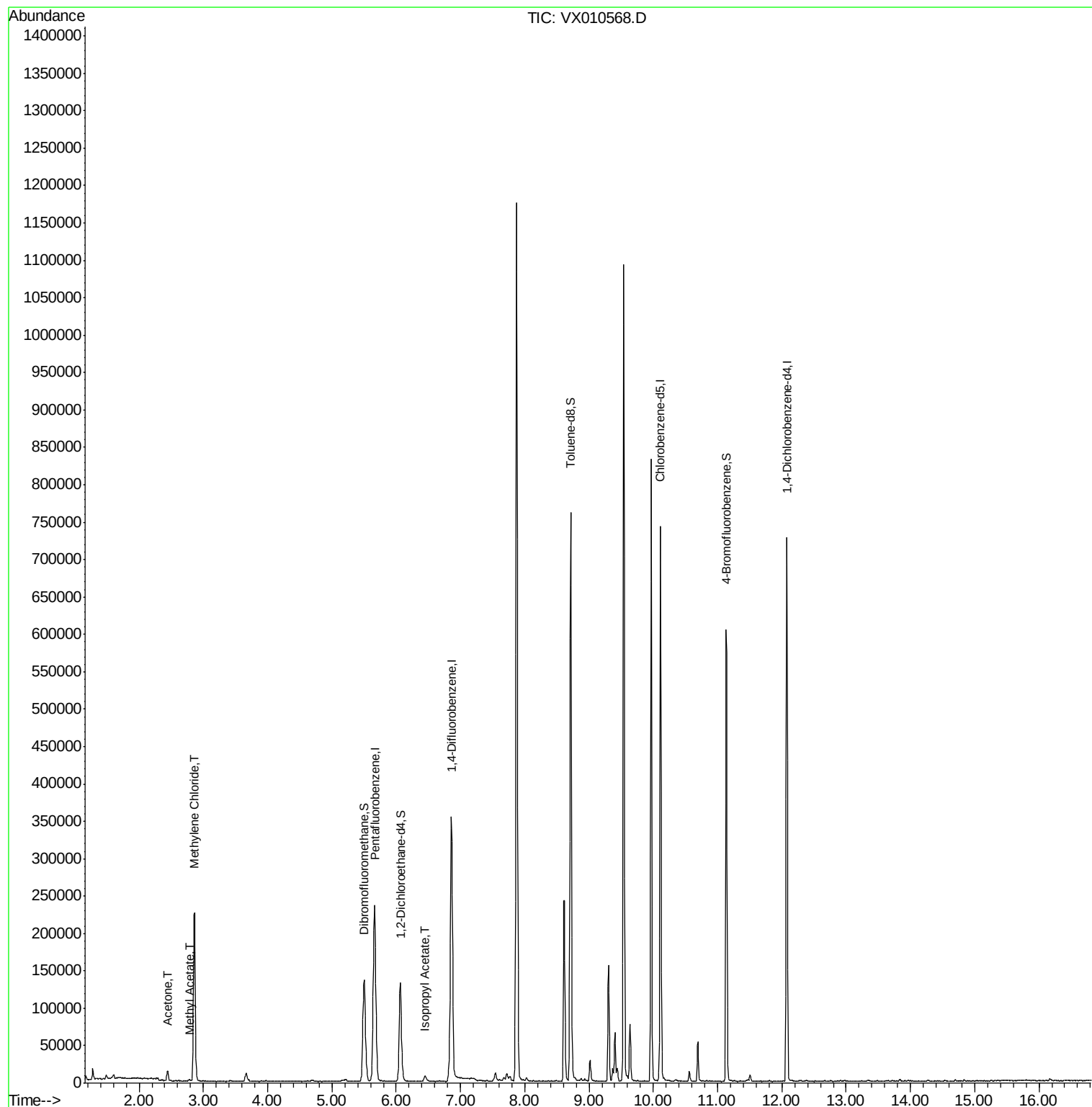
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	248474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	383475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	351628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	118768	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
35) Dibromofluoromethane	5.50	113	115822	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
50) Toluene-d8	8.71	98	460540	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	11.13	95	153897	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
Target Compounds						
16) Acetone	2.44	43	14967	12.819	ug/l	99
18) Methyl Acetate	2.78	43	2473	1.063	ug/l #	88
20) Methylene Chloride	2.86	84	114885	47.813	ug/l	99
43) Isopropyl Acetate	6.45	43	10536	2.031	ug/l	98

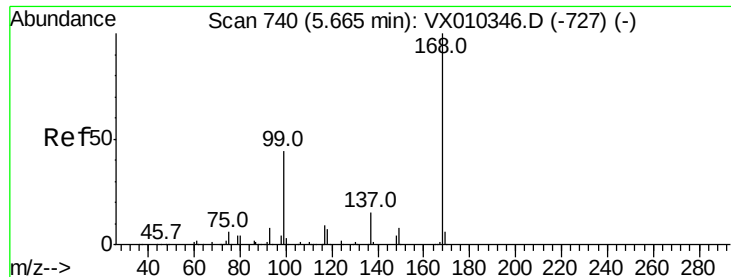
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062819\
Data File : VX010568.D
Acq On : 29 Jun 2019 05:01
Operator : JC/SP
Sample : K3555-20
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-13

Quant Time: Jun 29 07:09:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010568.D

Acq: 29 Jun 2019 05:01

Instrument :

MSVOA_X

ClientSampleId :

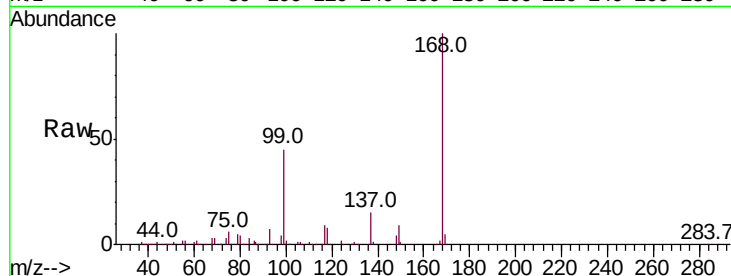
SAMPLE-13

Tot Ion:168 Resp: 248474

Ion Ratio Lower Upper

168 100

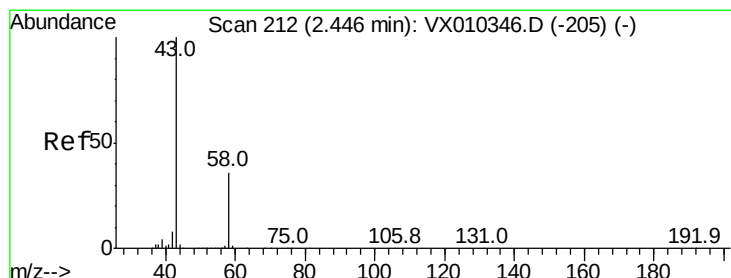
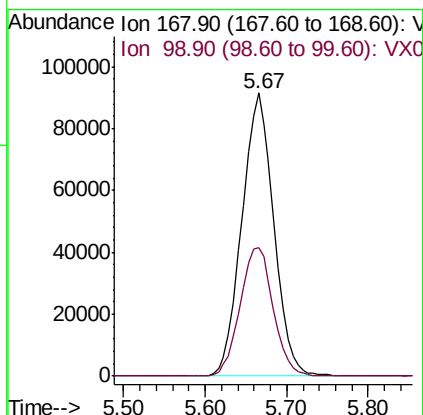
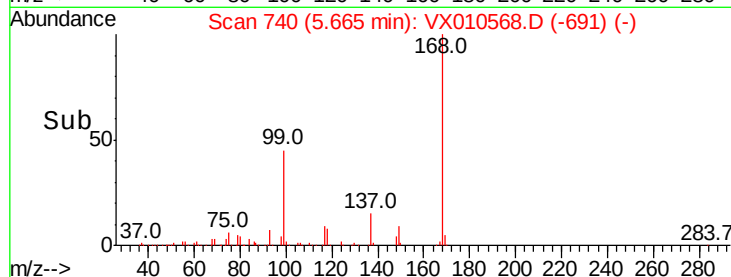
99 45.4 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67



#16

Acetone

Concen: 12.819 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010568.D

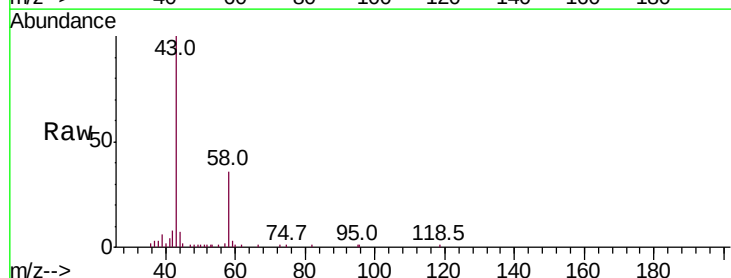
Acq: 29 Jun 2019 05:01

Tgt Ion: 43 Resp: 14967

Ion Ratio Lower Upper

43 100

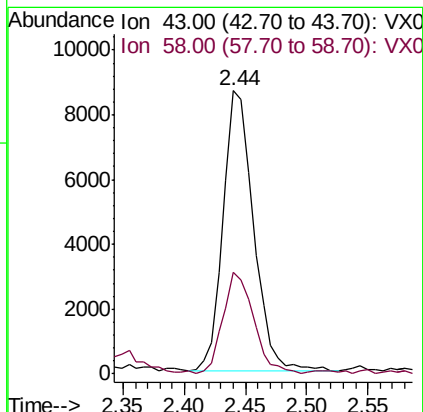
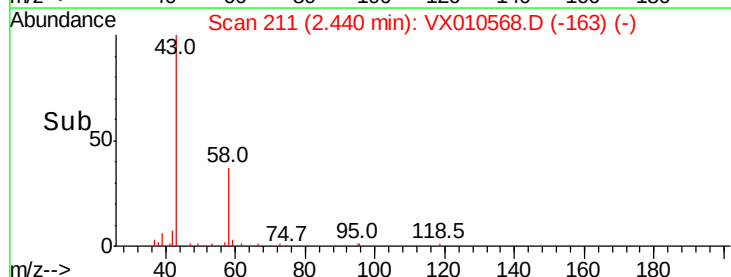
58 35.6 28.9 43.3

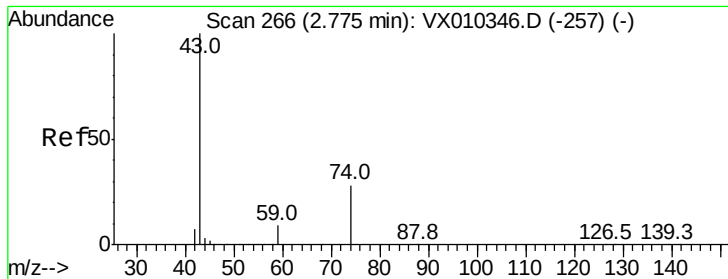


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44





#18

Methyl Acetate

Concen: 1.063 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

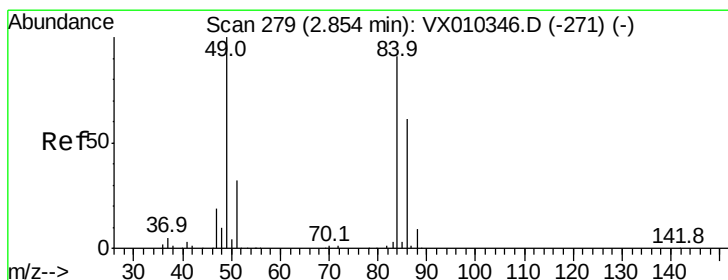
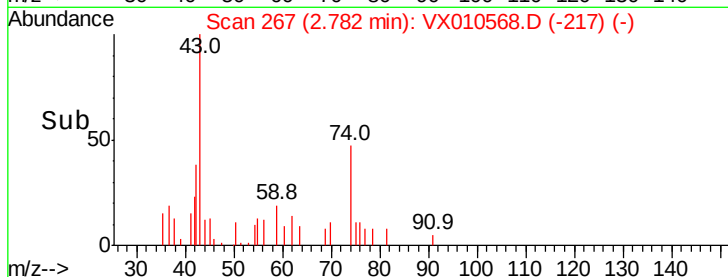
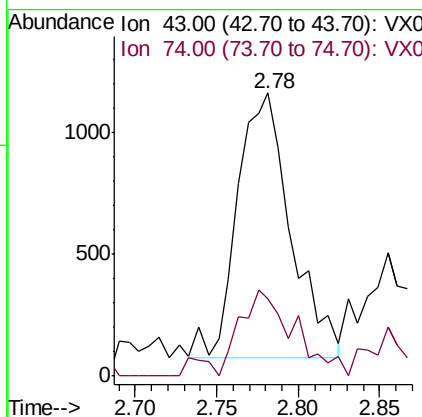
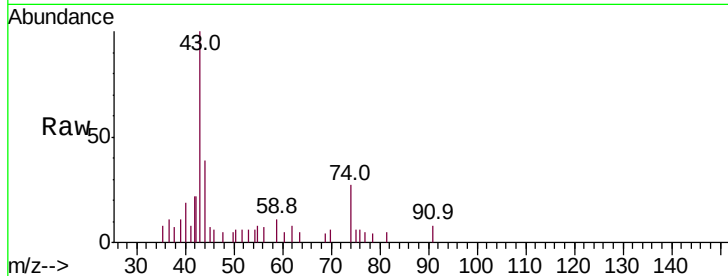
Lab File: VX010568.D

Acq: 29 Jun 2019 05:01

Instrument :
MSVOA_X
ClientSampled :
SAMPLE-13

Tot Ion: 43 Resp: 2473

Ion	Ratio	Lower	Upper
43	100		
74	32.8	21.3	31.9#



#20

Methylene Chloride

Concen: 47.813 ug/l

RT: 2.86 min Scan# 280

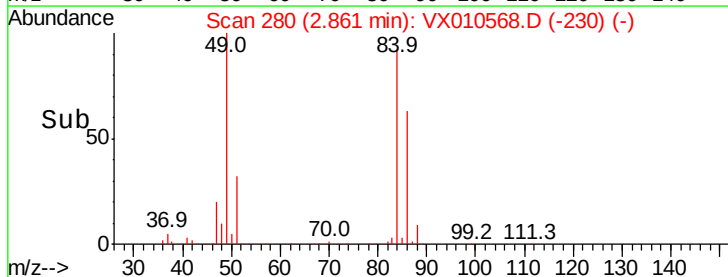
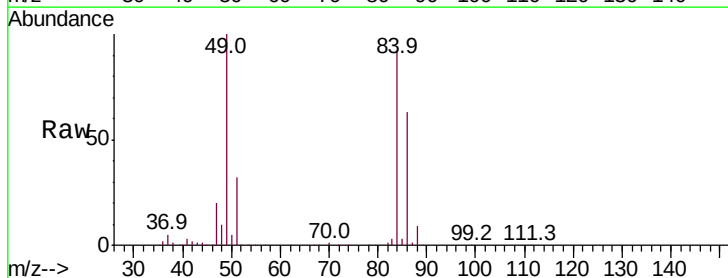
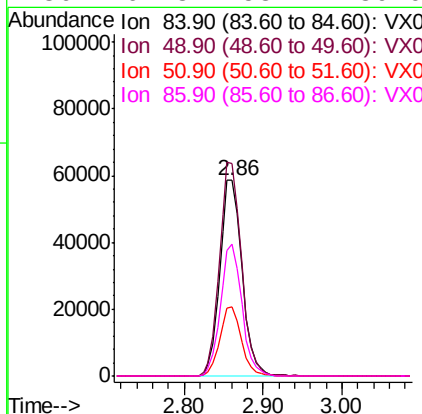
Delta R.T. 0.01 min

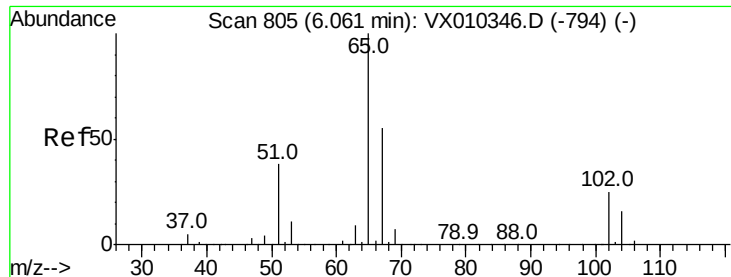
Lab File: VX010568.D

Acq: 29 Jun 2019 05:01

Tgt Ion: 84 Resp: 114885

Ion	Ratio	Lower	Upper
84	100		
49	108.3	87.5	131.3
51	35.0	27.7	41.5
86	67.8	53.4	80.0





#33

1,2-Dichloroethane-d4

Concen: 50.980 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

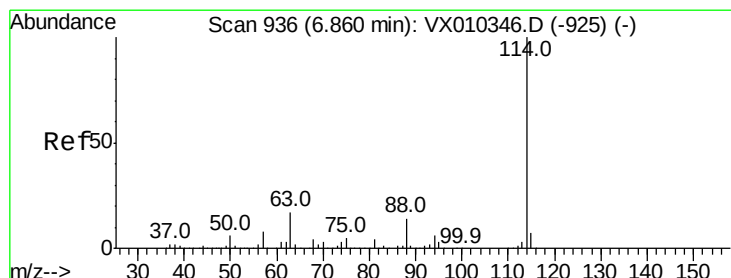
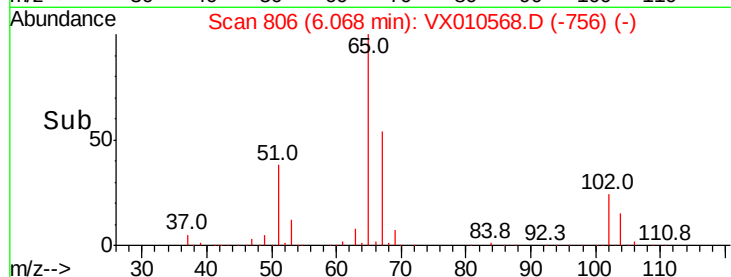
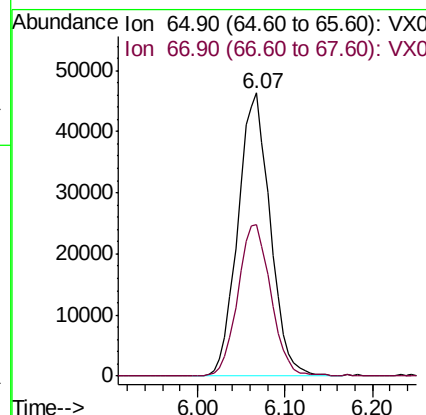
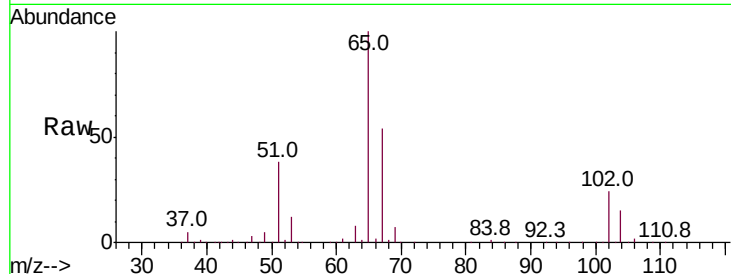
Lab File: VX010568.D

Acq: 29 Jun 2019 05:01

Instrument :
MSVOA_X
ClientSampled :
SAMPLE-13

Tot Ion: 65 Resp: 118768

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

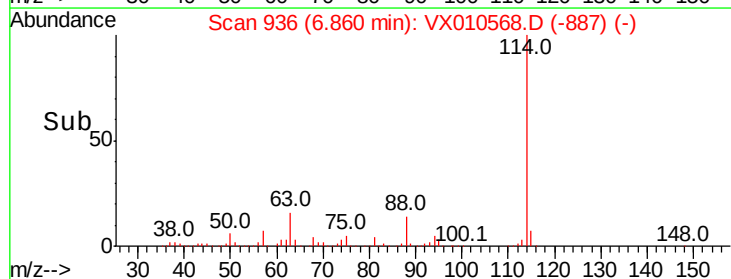
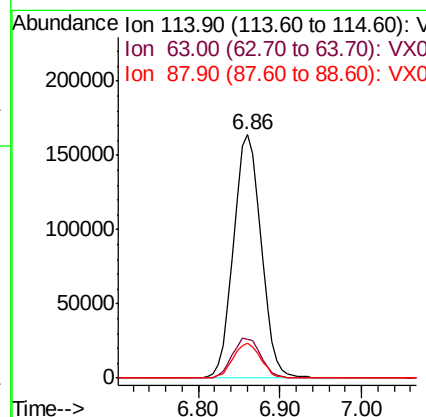
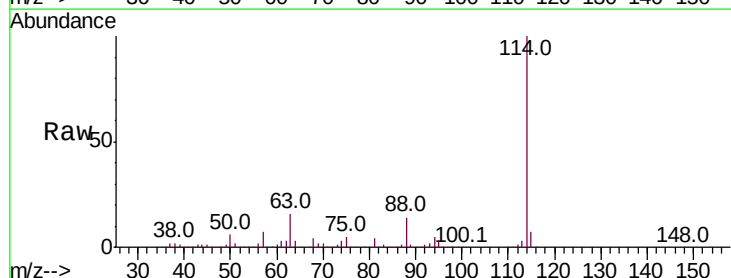
Delta R.T. 0.00 min

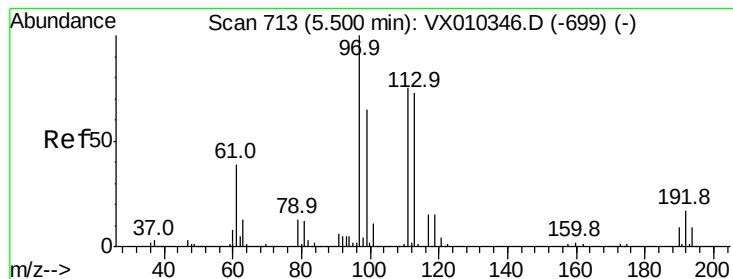
Lab File: VX010568.D

Acq: 29 Jun 2019 05:01

Tgt Ion: 114 Resp: 383475

Ion	Ratio	Lower	Upper
114	100		
63	16.0	0.0	33.8
88	14.2	0.0	27.6





#35

Dibromofluoromethane

Concen: 49.365 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010568.D

Acq: 29 Jun 2019 05:01

Instrument :

MSVOA_X

ClientSampled :

SAMPLE-13

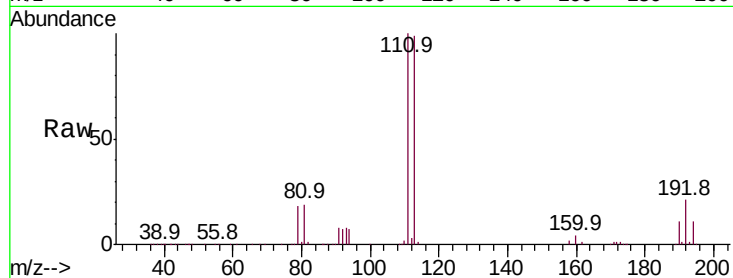
Tot Ion:113 Resp: 115822

Ion Ratio Lower Upper

113 100

111 103.5 81.2 121.8

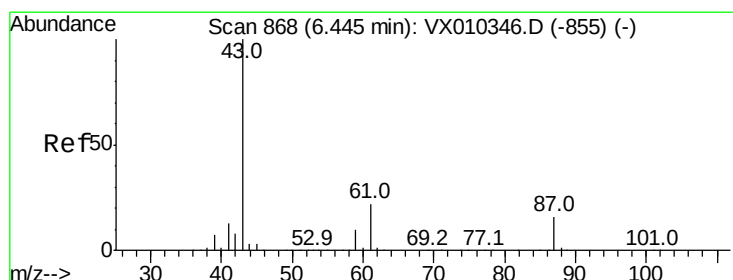
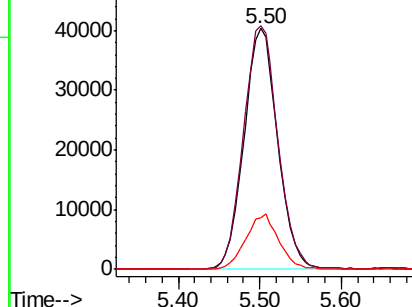
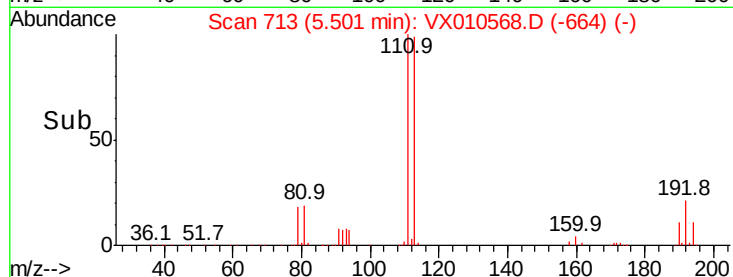
192 22.4 18.6 27.8



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: 2.031 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX010568.D

Acq: 29 Jun 2019 05:01

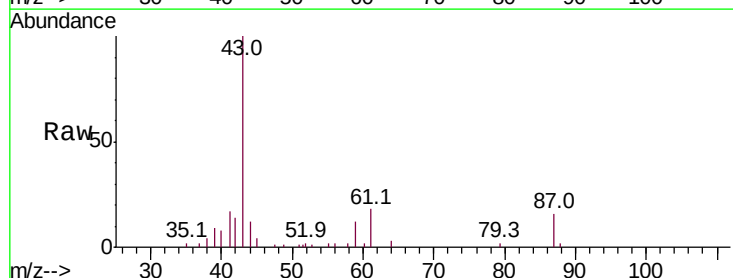
Tgt Ion: 43 Resp: 10536

Ion Ratio Lower Upper

43 100

61 23.8 17.8 26.6

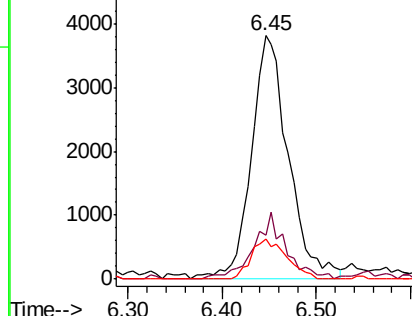
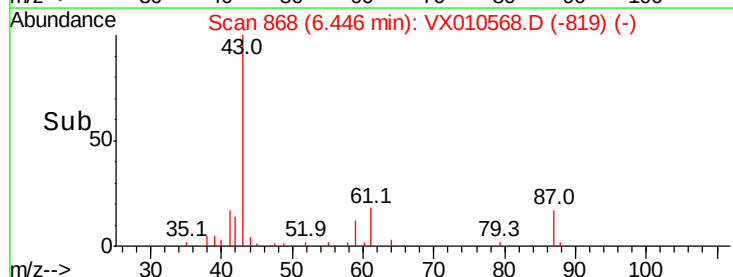
87 15.7 13.0 19.4

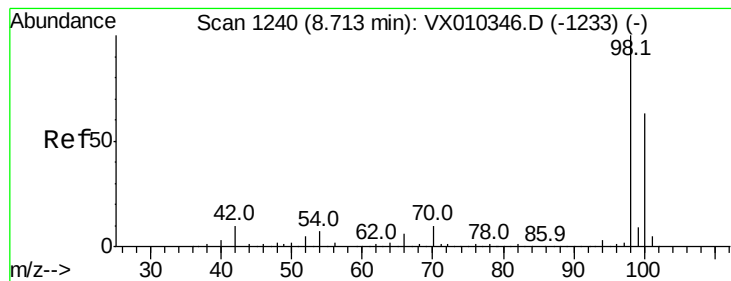


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.306 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010568.D

Acq: 29 Jun 2019 05:01

Instrument :

MSVOA_X

ClientSampleId :

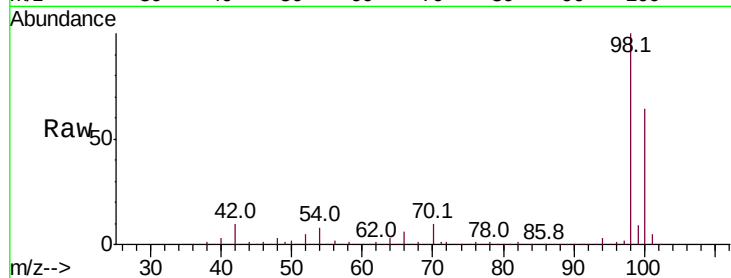
SAMPLE-13

Tot Ion: 98 Resp: 460540

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

300000

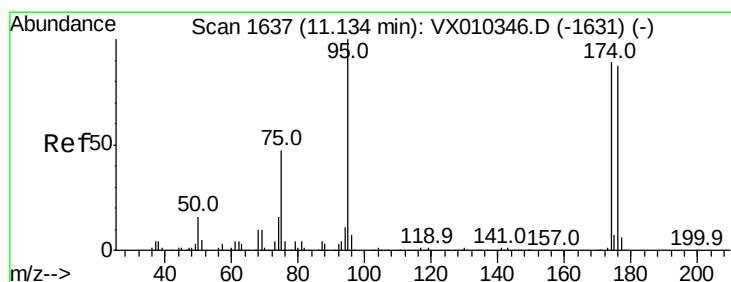
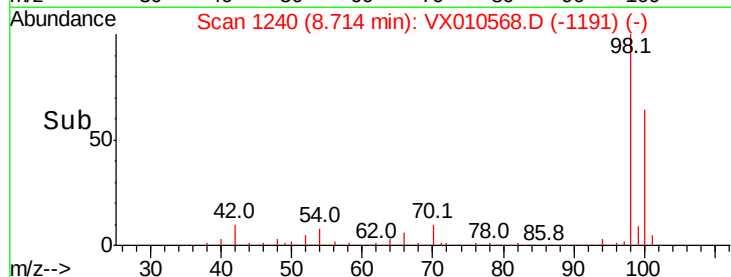
200000

100000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 47.489 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010568.D

Acq: 29 Jun 2019 05:01

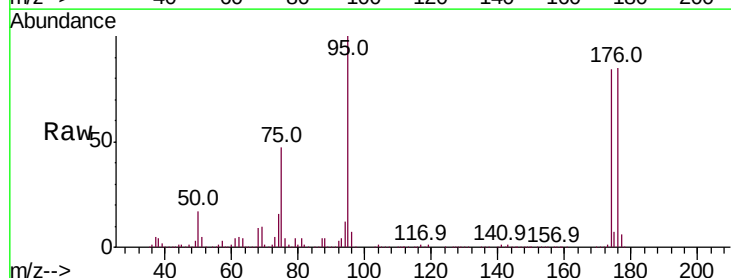
Tgt Ion: 95 Resp: 153897

Ion Ratio Lower Upper

95 100

174 93.5 0.0 187.6

176 92.5 0.0 184.0



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

150000

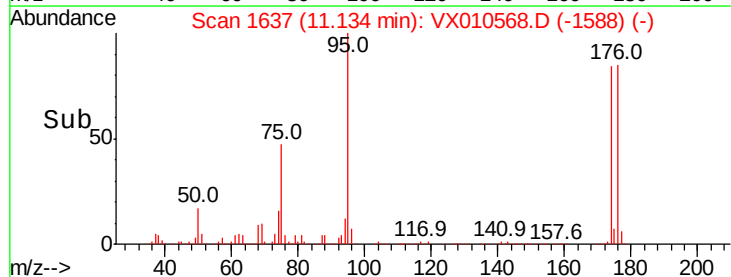
100000

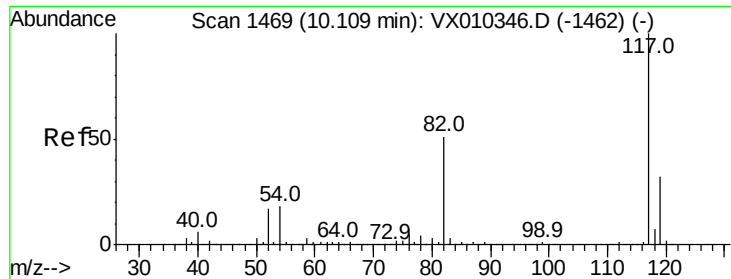
50000

0

11.10 11.20

Time-->

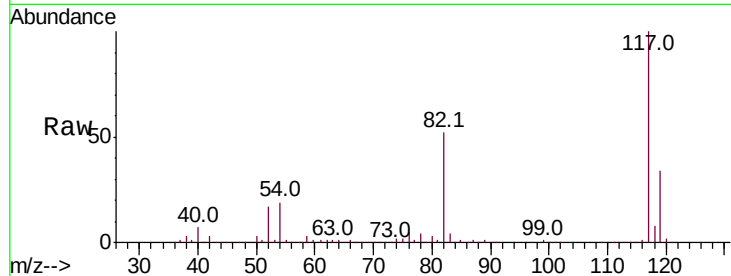




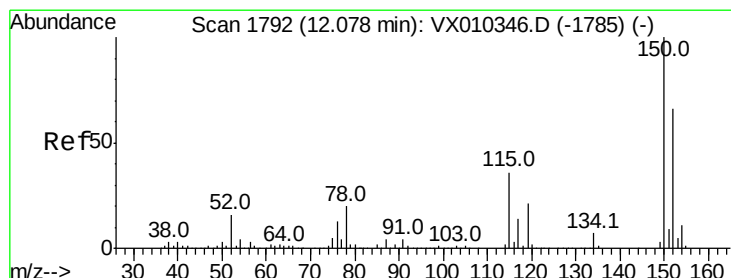
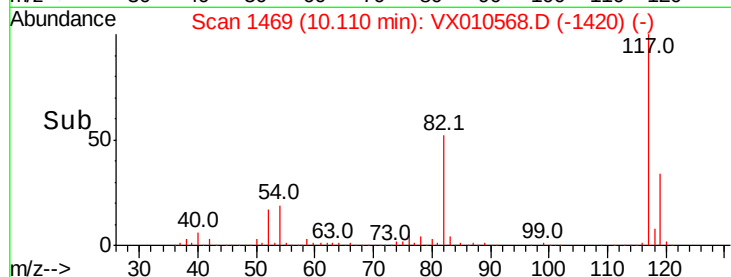
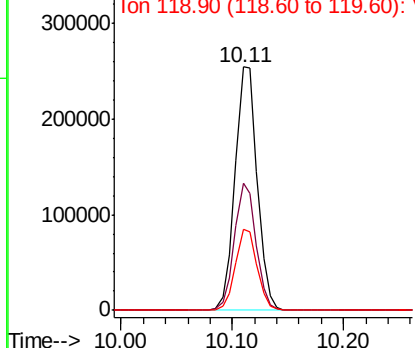
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010568.D
Acq: 29 Jun 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-13

Tot Ion:117 Resp: 351628
Ion Ratio Lower Upper
117 100
82 52.4 41.2 61.8
119 33.5 25.5 38.3

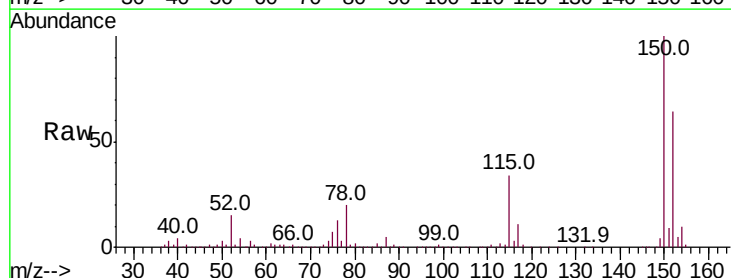


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010568.D
Acq: 29 Jun 2019 05:01

Tgt Ion:152 Resp: 162865
Ion Ratio Lower Upper
152 100
115 54.3 38.6 115.7
150 155.3 0.0 347.4



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

