

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010561.D
 Acq On : 29 Jun 2019 02:18
 Operator : JC/SP
 Sample : K3554-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-11

Quant Time: Jun 29 06:54:39 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

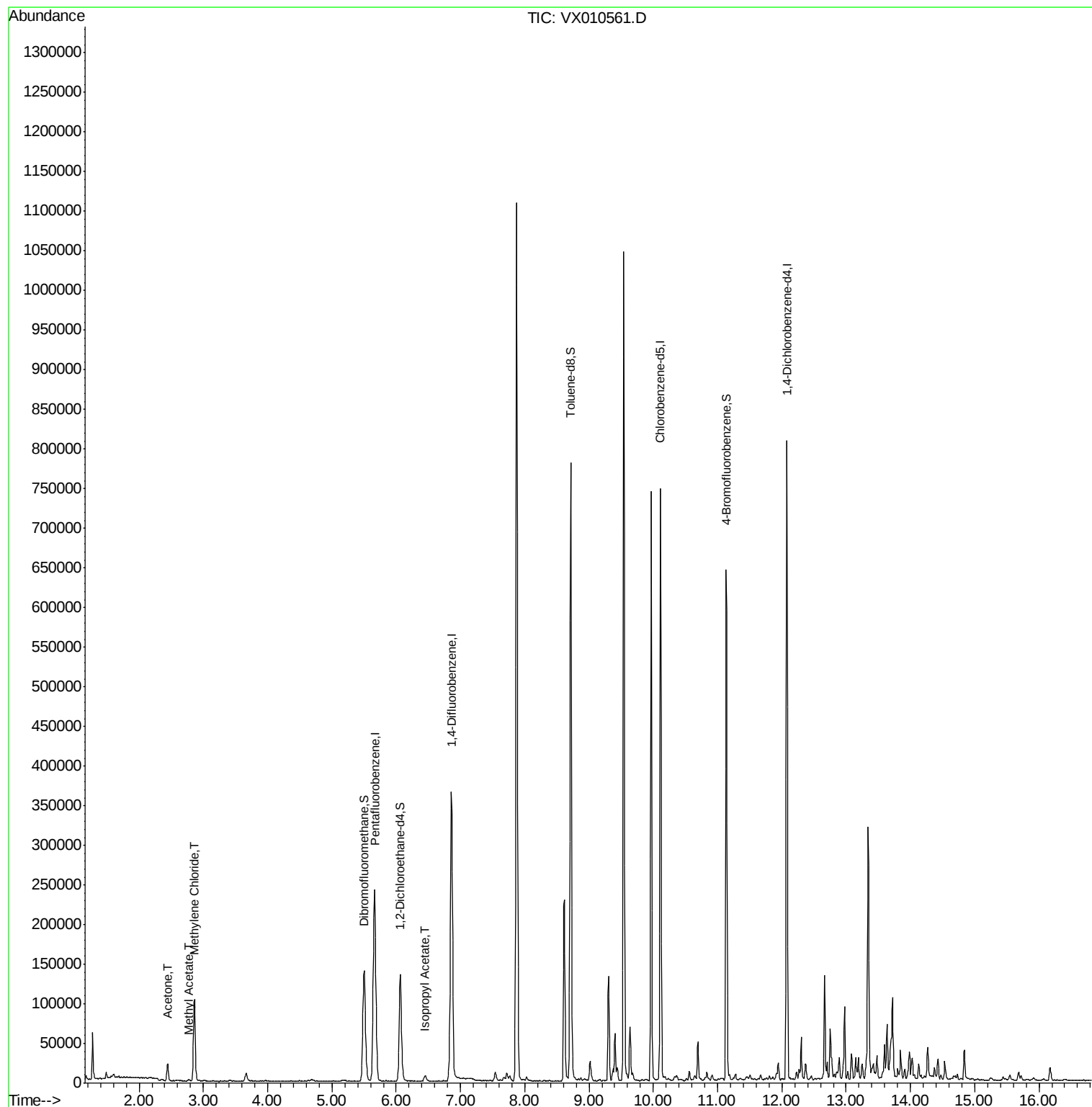
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	254930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	399298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	370197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173833	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	122437	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
35) Dibromofluoromethane	5.50	113	119984	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
50) Toluene-d8	8.71	98	478846	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	11.13	95	163156	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
Target Compounds						
16) Acetone	2.45	43	22635	18.895	ug/l	99
18) Methyl Acetate	2.78	43	2781	1.165	ug/l #	85
20) Methylene Chloride	2.86	84	54184	21.979	ug/l	94
43) Isopropyl Acetate	6.45	43	10224	1.893	ug/l	100

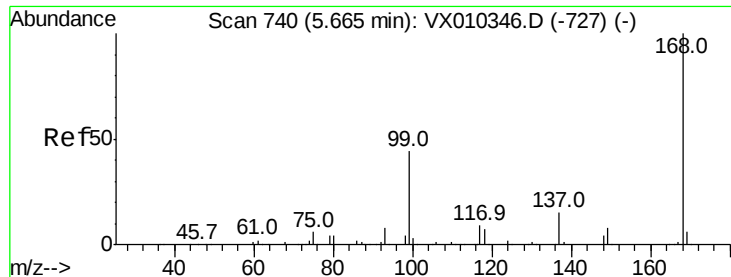
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010561.D

Acq: 29 Jun 2019 02:18

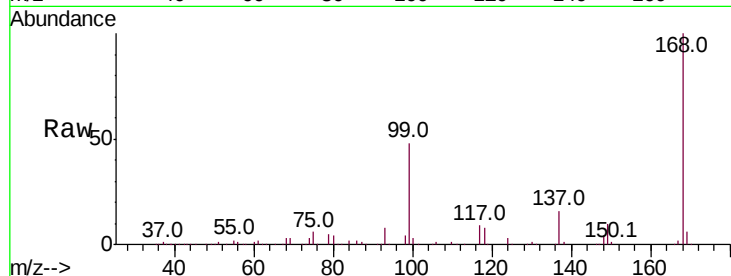
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-11

Tot Ion:168 Resp: 254930

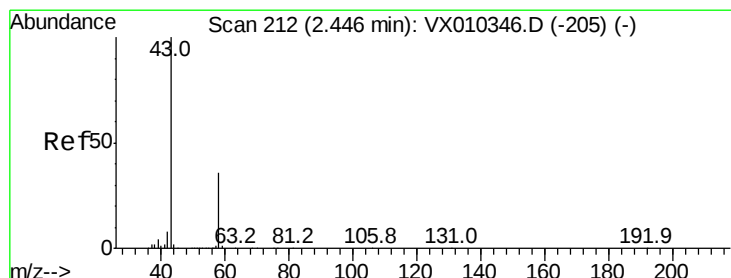
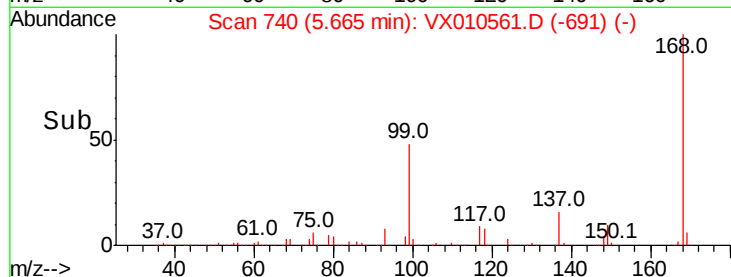
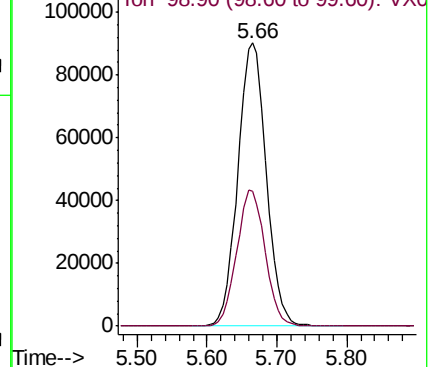
Ion Ratio Lower Upper

168 100

99 47.6 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 18.895 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010561.D

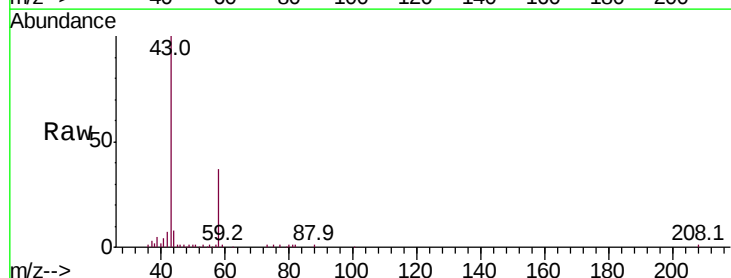
Acq: 29 Jun 2019 02:18

Tgt Ion: 43 Resp: 22635

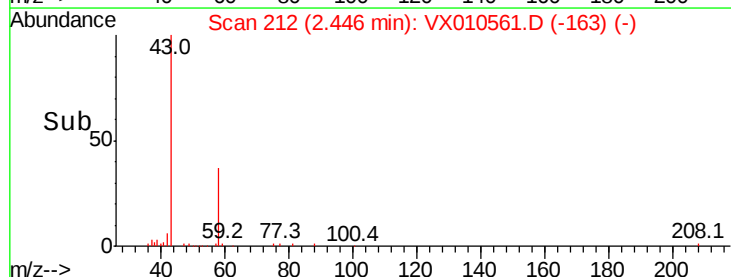
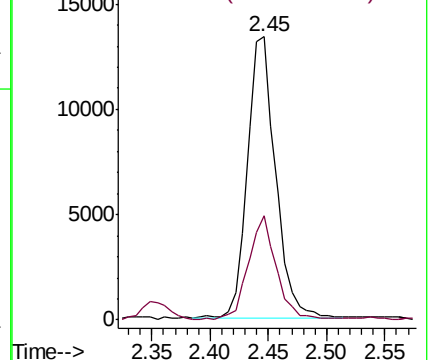
Ion Ratio Lower Upper

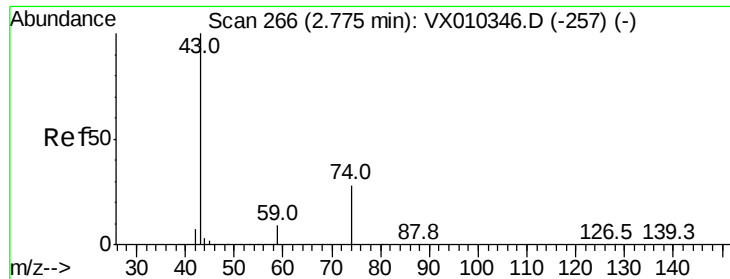
43 100

58 36.8 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

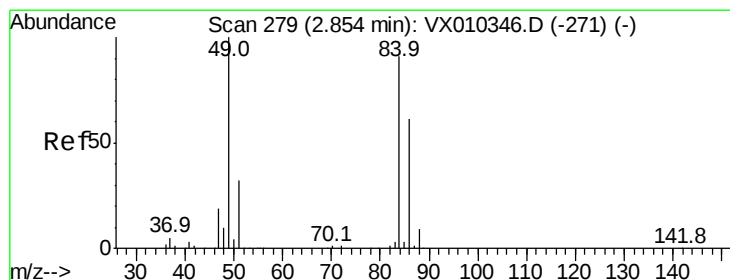
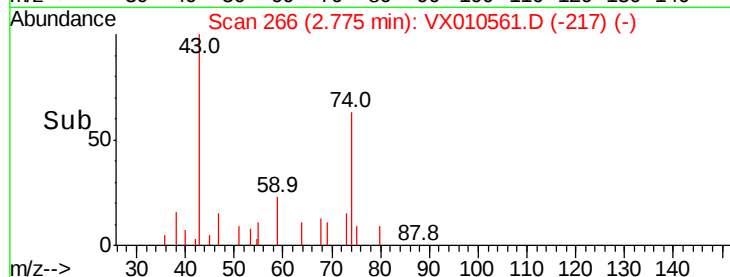
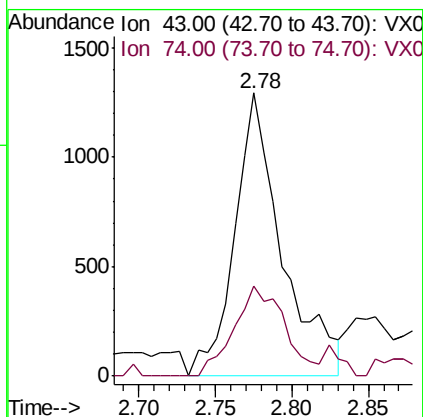
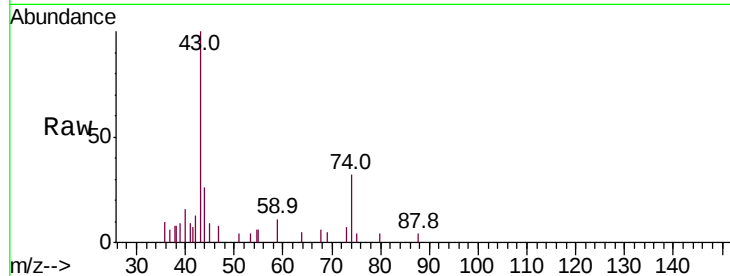




#18
Methvl Acetate
Concen: 1.165 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

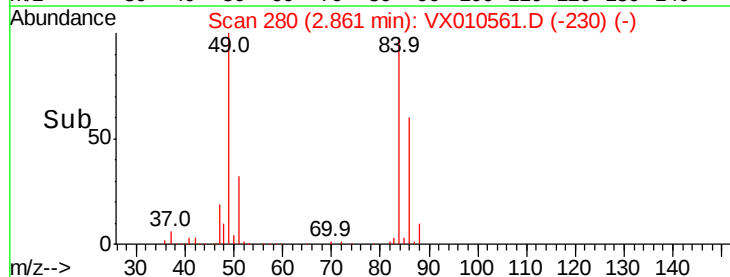
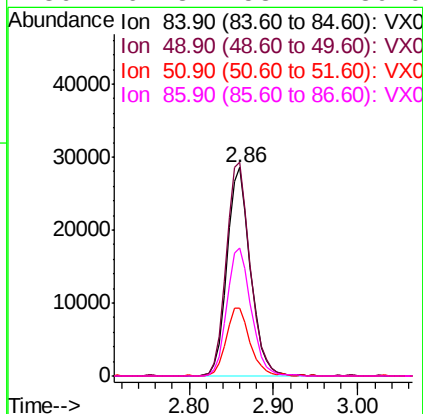
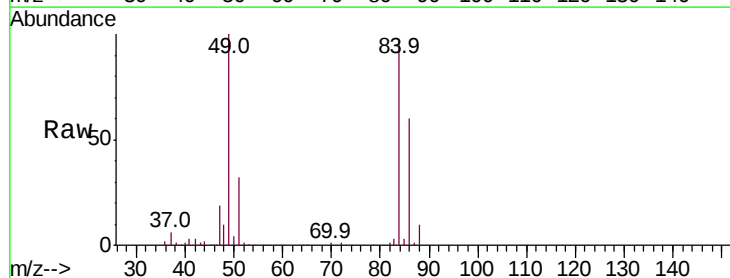
Instrument :
MSVOA_X
ClientSampled :
SAMPLE-11

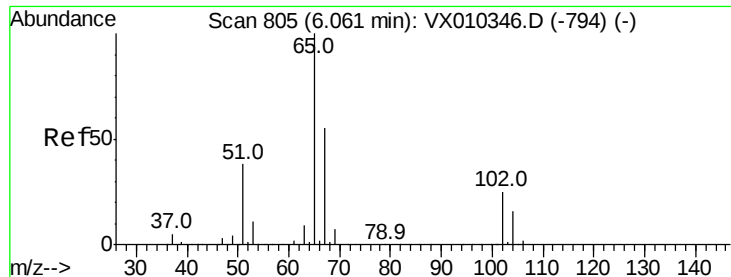
Tot Ion: 43 Resp: 2781
Ion Ratio Lower Upper
43 100
74 34.4 21.3 31.9#



#20
Methylene Chloride
Concen: 21.979 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion: 84 Resp: 54184
Ion Ratio Lower Upper
84 100
49 102.5 87.5 131.3
51 32.5 27.7 41.5
86 61.3 53.4 80.0





#33

1,2-Dichloroethane-d4

Concen: 51.224 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX010561.D

Acq: 29 Jun 2019 02:18

Instrument :

MSVOA_X

ClientSampleId :

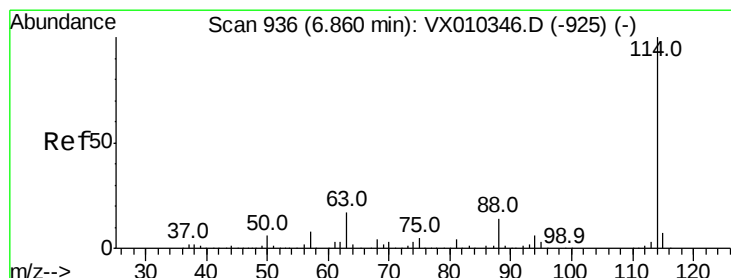
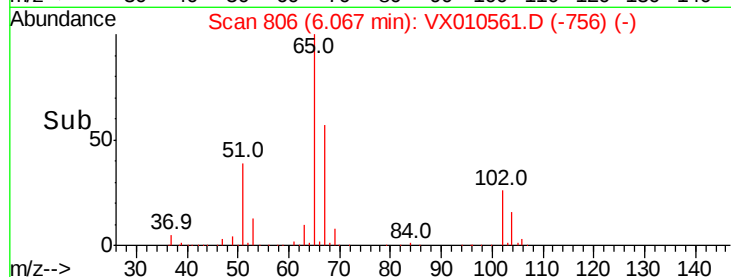
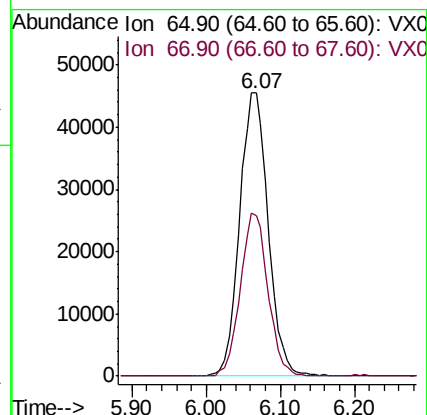
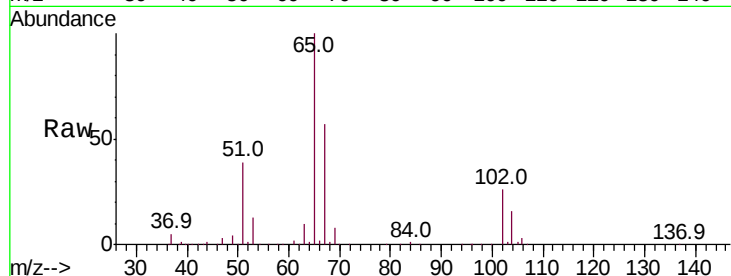
SAMPLE-11

Tot Ion: 65 Resp: 122437

Ion Ratio Lower Upper

65 100

67 55.7 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: VX010561.D

Acq: 29 Jun 2019 02:18

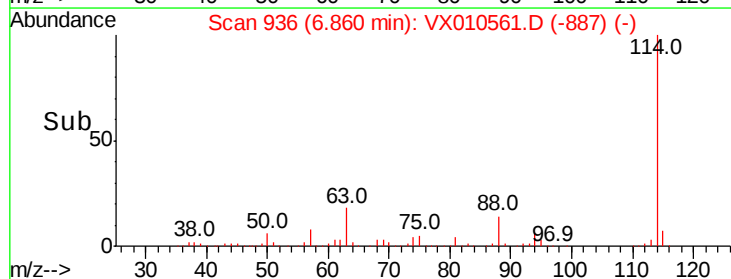
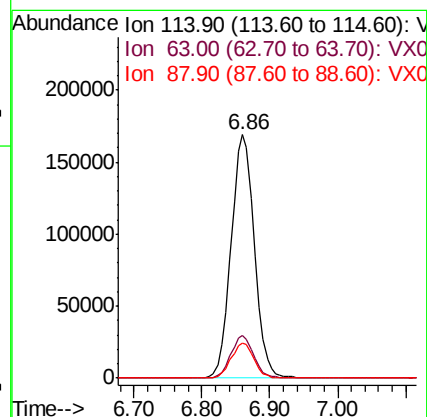
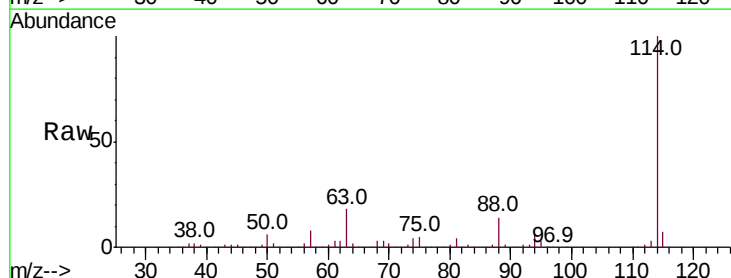
Tgt Ion:114 Resp: 399298

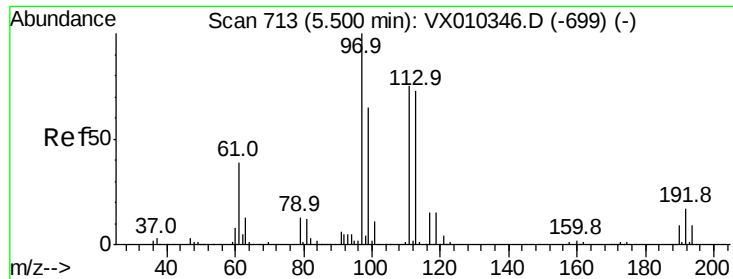
Ion Ratio Lower Upper

114 100

63 17.5 0.0 33.8

88 14.3 0.0 27.6





#35

Dibromofluoromethane

Concen: 49.112 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010561.D

Acq: 29 Jun 2019 02:18

Instrument :

MSVOA_X

ClientSampleId :

SAMPLE-11

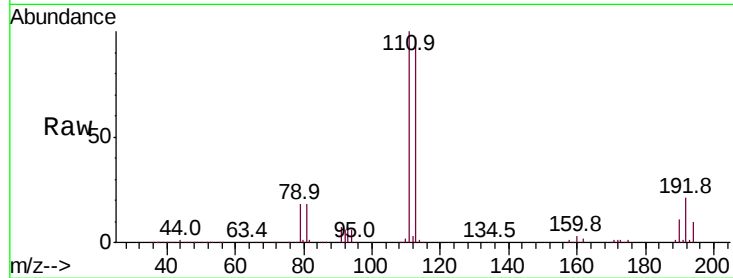
Tot Ion:113 Resp: 119984

Ion Ratio Lower Upper

113 100

111 101.1 81.2 121.8

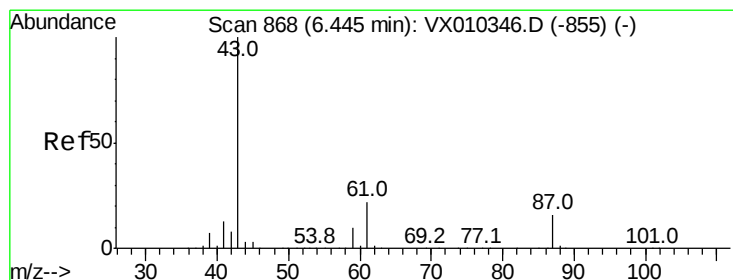
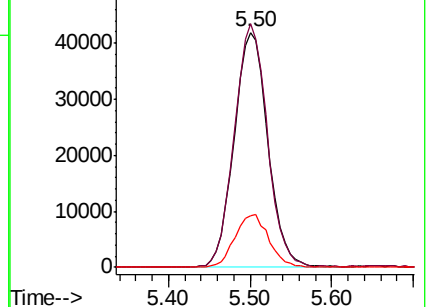
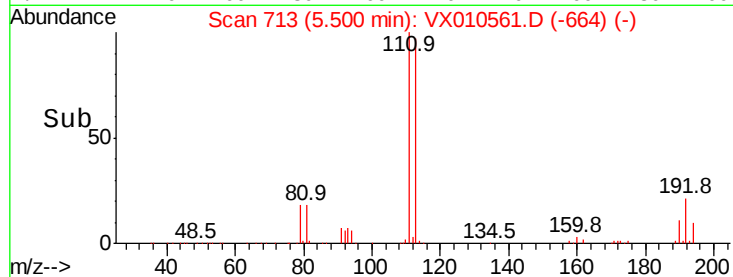
192 22.5 18.6 27.8



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: 1.893 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX010561.D

Acq: 29 Jun 2019 02:18

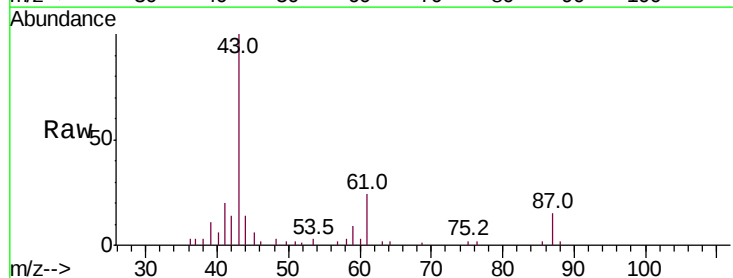
Tgt Ion: 43 Resp: 10224

Ion Ratio Lower Upper

43 100

61 22.4 17.8 26.6

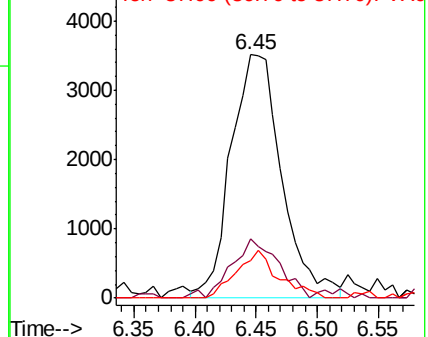
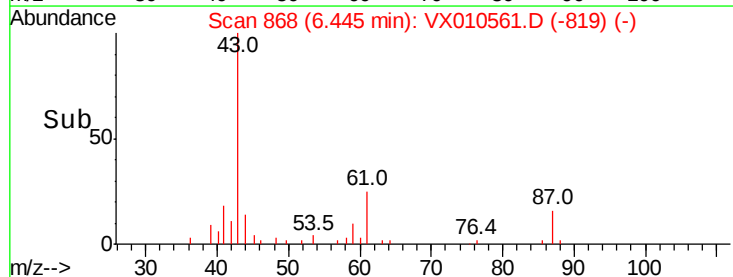
87 16.2 13.0 19.4

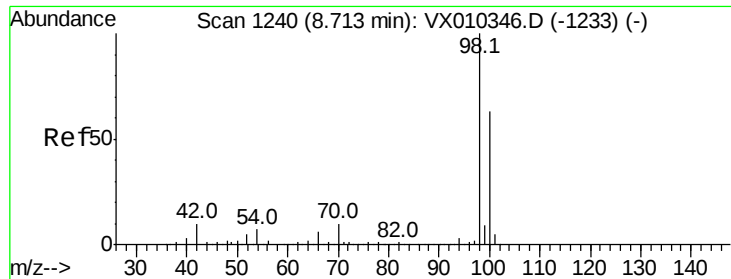


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

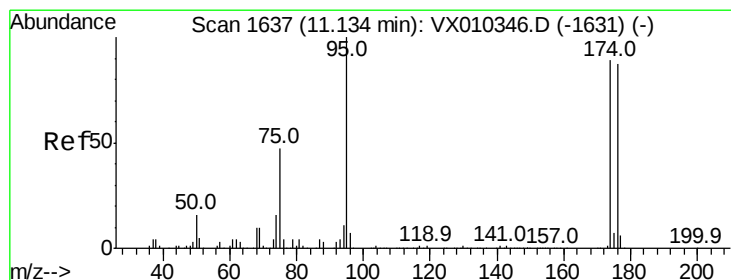
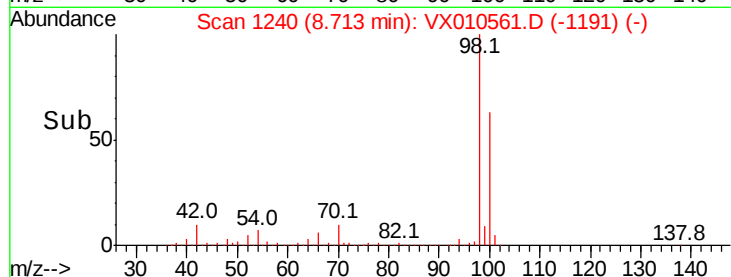
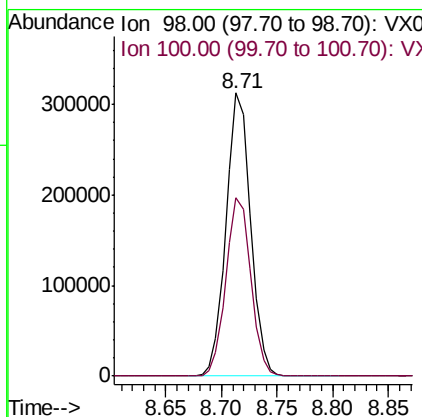
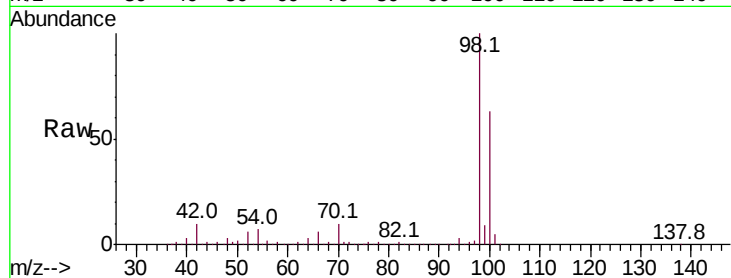




#50
Toluene-d8
Concen: 51.232 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

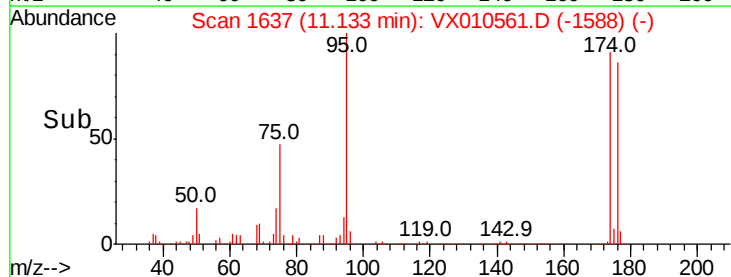
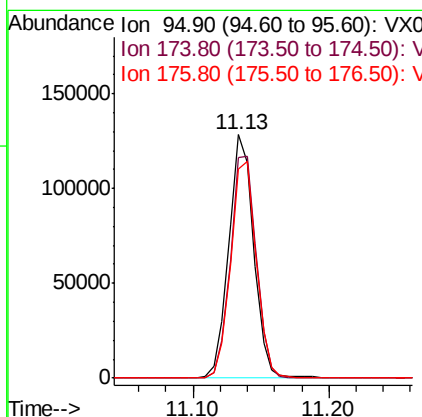
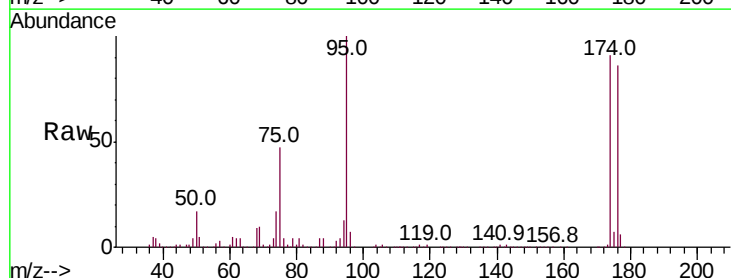
Instrument :
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ClientSampleId :
SAMPLE-11

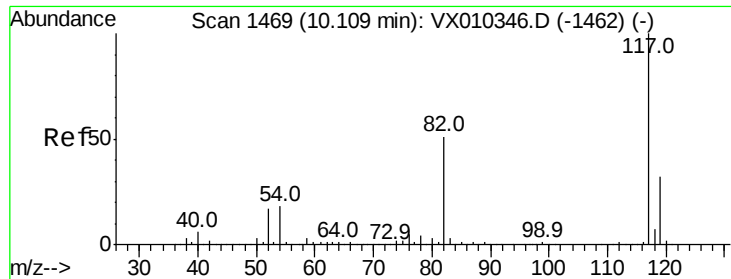
Tot Ion: 98 Resp: 478846
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 48.351 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion: 95 Resp: 163156
Ion Ratio Lower Upper
95 100
174 95.0 0.0 187.6
176 91.3 0.0 184.0

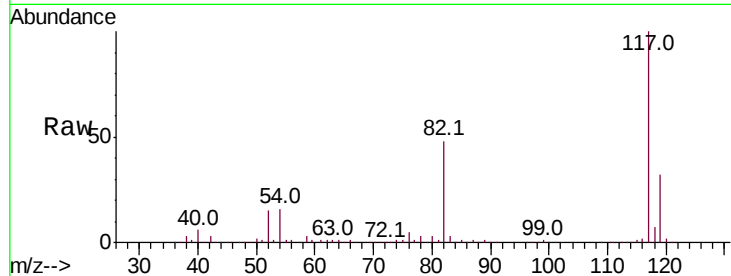




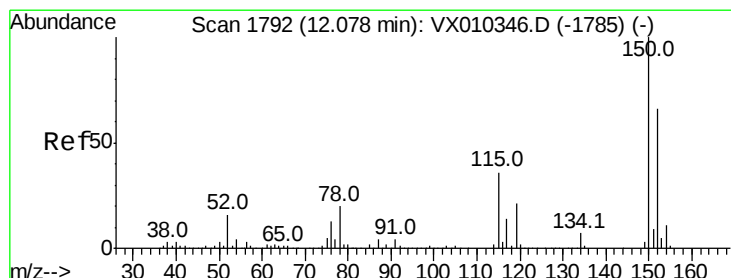
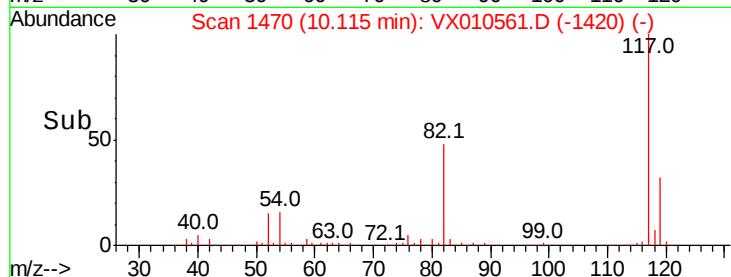
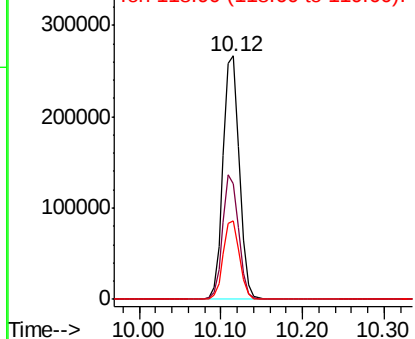
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Instrument :
MSVOA_X
ClientSampled :
SAMPLE-11

Tot Ion:117 Resp: 370197
Ion Ratio Lower Upper
117 100
82 47.5 41.2 61.8
119 32.4 25.5 38.3

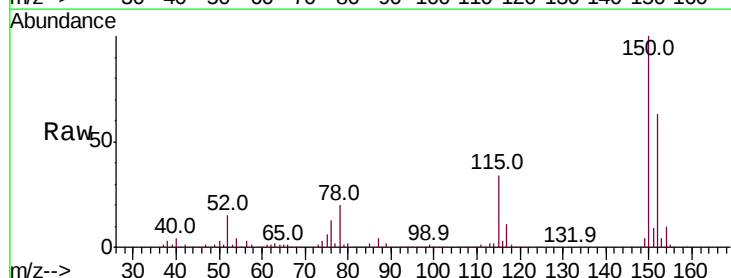


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010561.D
Acq: 29 Jun 2019 02:18

Tgt Ion:152 Resp: 173833
Ion Ratio Lower Upper
152 100
115 55.2 38.6 115.7
150 157.5 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

