

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112818\
 Data File : VU028370.D
 Acq On : 28 Nov 2018 16:56
 Operator : MD/SY
 Sample : J6081-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S32-0640

Quant Time: Nov 29 06:49:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 2018
 Response via : Initial Calibration

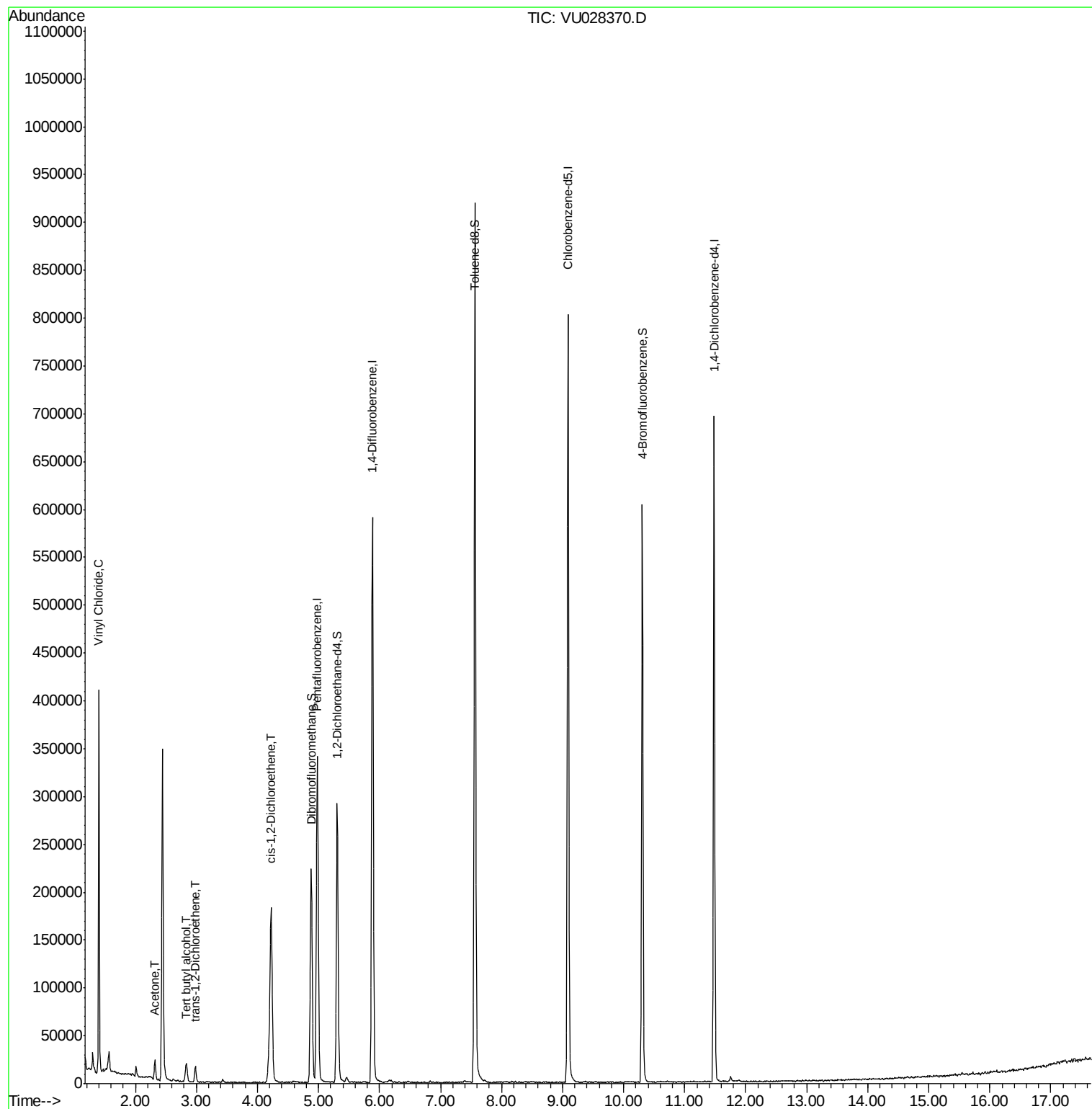
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	246898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	462293	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	412079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	162281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	220102	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
35) Dibromofluoromethane	4.88	113	155288	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
50) Toluene-d8	7.57	98	609666	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	10.31	95	200133	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
Target Compounds						
4) Vinyl Chloride	1.40	62	249600	55.569	ug/l	100
11) Tert butyl alcohol	2.84	59	14935	15.932	ug/l #	74
16) Acetone	2.32	43	23516	9.316	ug/l	98
21) trans-1,2-Dichloroethene	2.98	96	5619	1.837	ug/l	94
27) cis-1,2-Dichloroethene	4.22	96	91819	25.381	ug/l	88

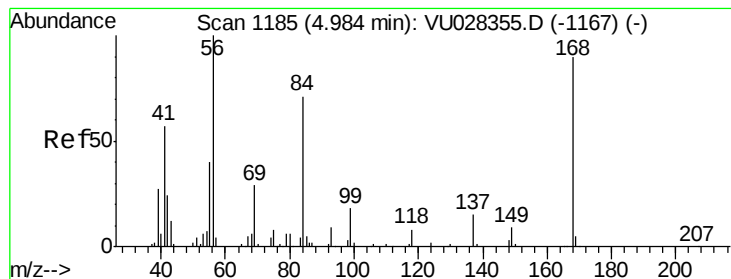
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU112818\
Data File : VU028370.D
Acq On : 28 Nov 2018 16:56
Operator : MD/SY
Sample : J6081-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
S32-0640

Quant Time: Nov 29 06:49:22 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028370.D

Acq: 28 Nov 2018 16:56

Instrument :

MSVOA_U

ClientSampleId :

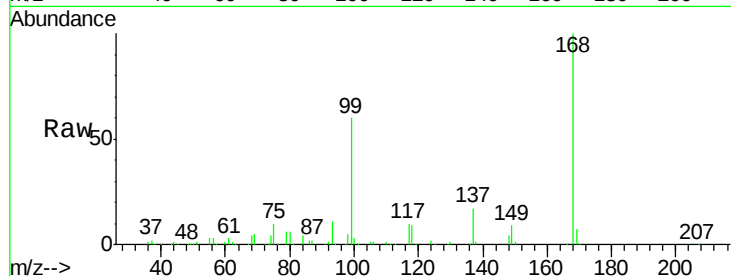
S32-0640

Tot Ion:168 Resp: 246898

Ion Ratio Lower Upper

168 100

99 60.4 49.6 74.4



Abundance Ion 167.90 (167.60 to 168.60): VU028355.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028370.D (-1092) (-)

4.98

120000

100000

80000

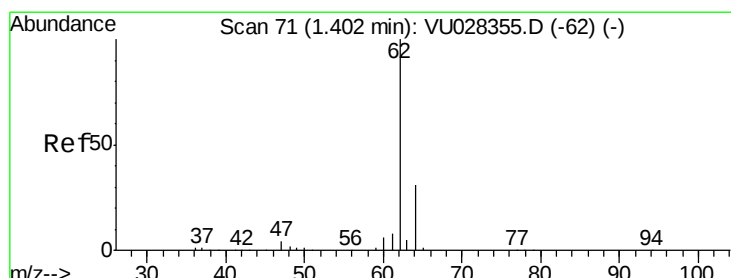
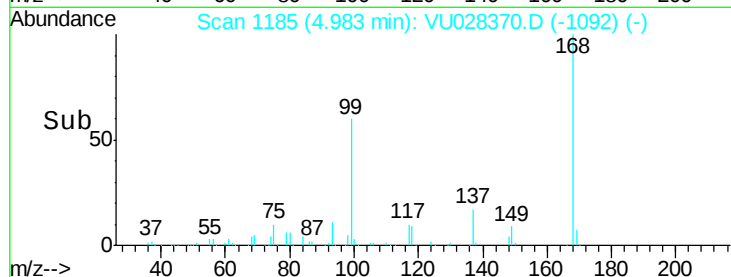
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 55.569 ug/l

RT: 1.40 min Scan# 71

Delta R.T. -0.00 min

Lab File: VU028370.D

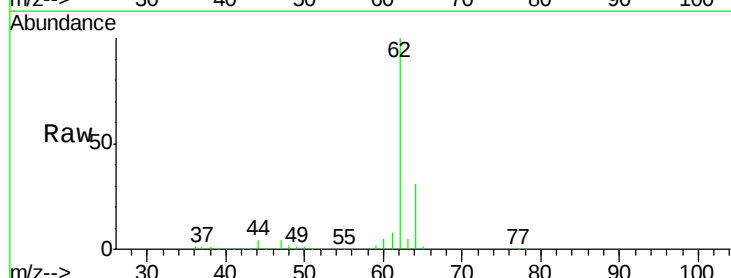
Acq: 28 Nov 2018 16:56

Tgt Ion: 62 Resp: 249600

Ion Ratio Lower Upper

62 100

64 31.1 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VU028355.D (-62) (-)

Ion 63.90 (63.60 to 64.60): VU028370.D (-1) (-)

1.40

250000

200000

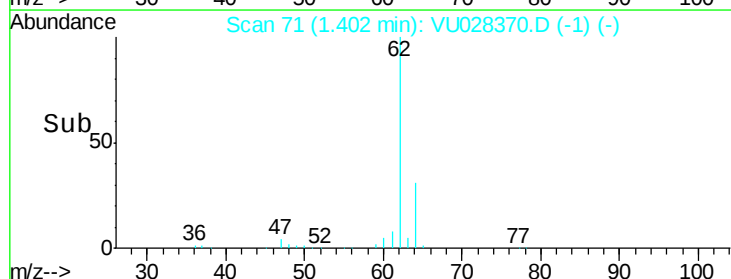
150000

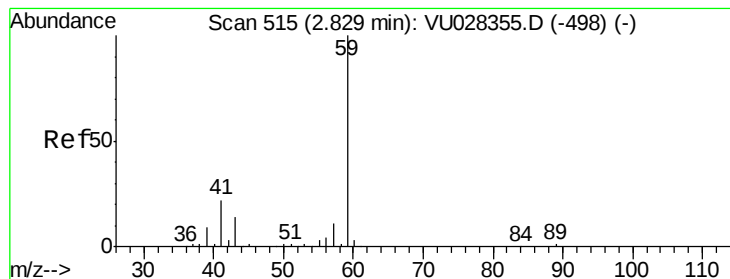
100000

50000

0

Time-->



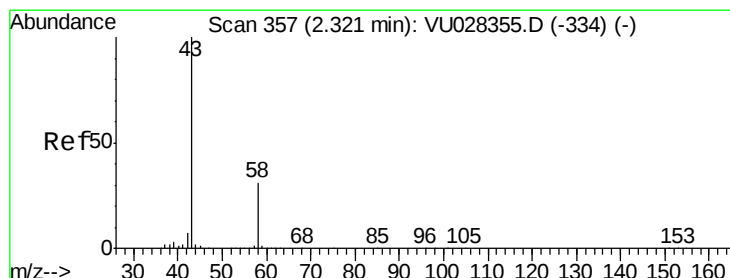
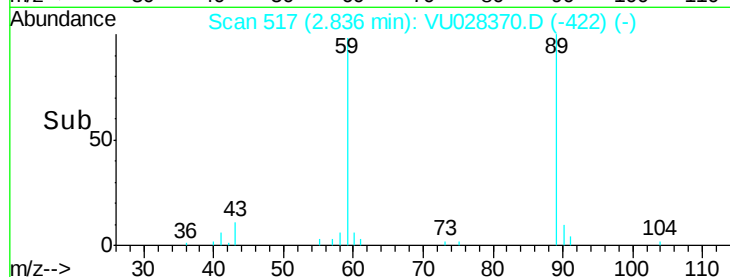
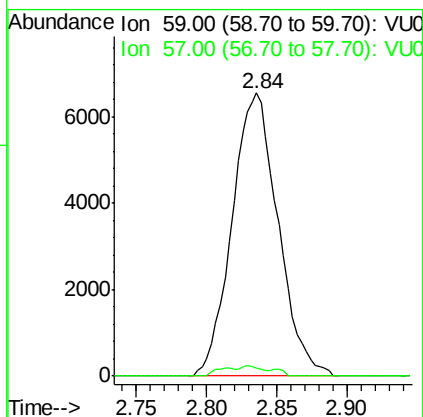
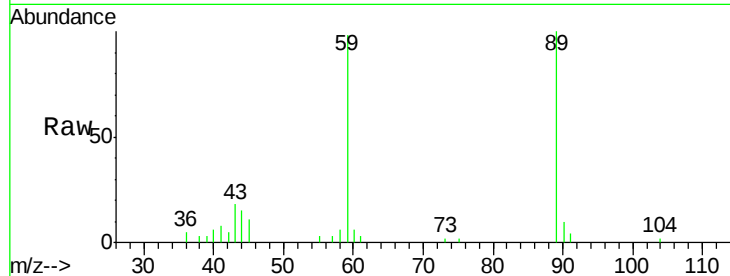


#11

Tert butyl alcohol
 Concen: 15.932 ug/l
 RT: 2.84 min Scan# 517
 Delta R.T. 0.01 min
 Lab File: VU028370.D
 Acq: 28 Nov 2018 16:56

Instrument :
 MSVOA_U
 ClientSampleId :
 S32-0640

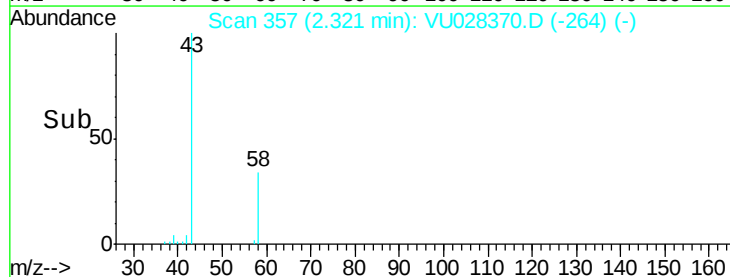
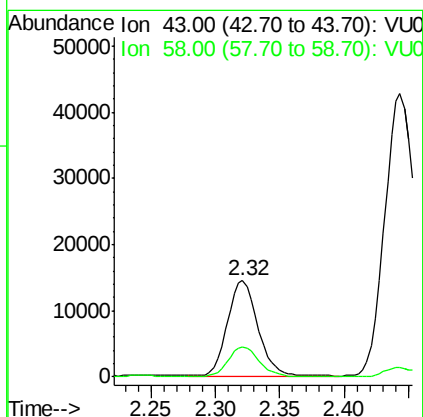
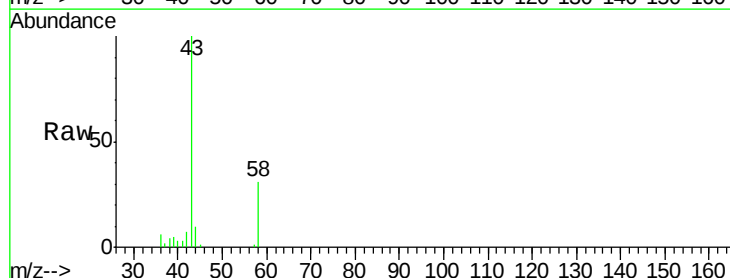
Tot Ion: 59 Resp: 14935
 Ion Ratio Lower Upper
 59 100
 57 0.8 8.3 12.5#

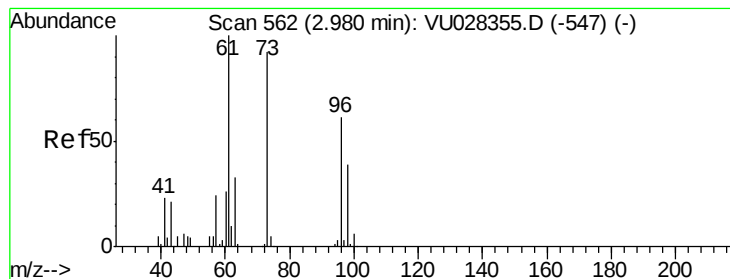


#16

Acetone
 Concen: 9.316 ug/l
 RT: 2.32 min Scan# 357
 Delta R.T. -0.00 min
 Lab File: VU028370.D
 Acq: 28 Nov 2018 16:56

Tgt Ion: 43 Resp: 23516
 Ion Ratio Lower Upper
 43 100
 58 31.6 24.4 36.6





#21

trans-1,2-Dichloroethene

Concen: 1.837 ug/l

RT: 2.98 min Scan# 563

Delta R.T. 0.00 min

Lab File: VU028370.D

Acq: 28 Nov 2018 16:56

Instrument :

MSVOA_U

ClientSampled :

S32-0640

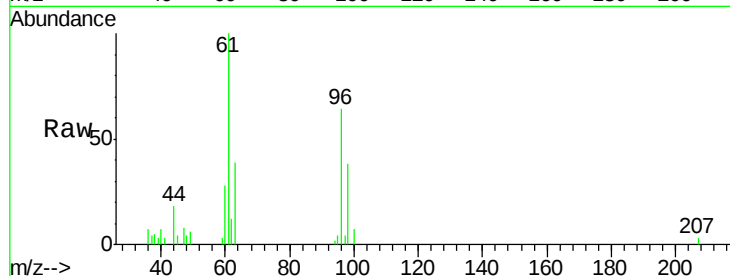
Tot Ion: 96 Resp: 5619

Ion Ratio Lower Upper

96 100

61 156.1 131.1 196.7

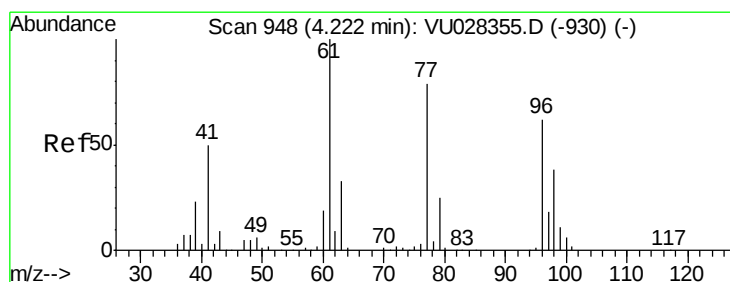
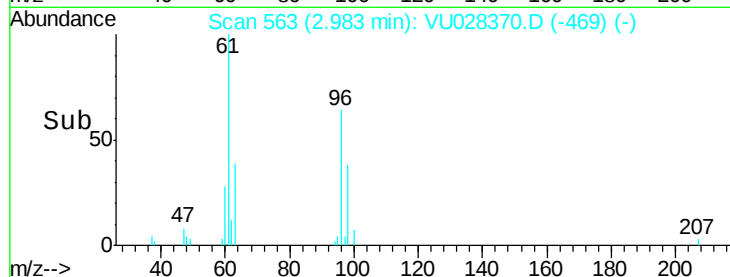
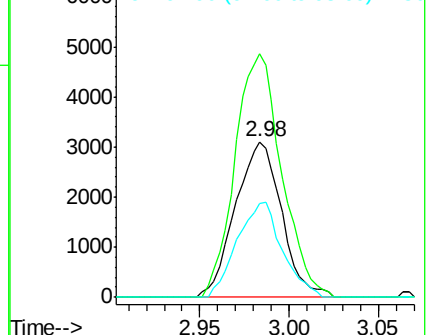
98 59.9 51.7 77.5



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 25.381 ug/l

RT: 4.22 min Scan# 949

Delta R.T. 0.00 min

Lab File: VU028370.D

Acq: 28 Nov 2018 16:56

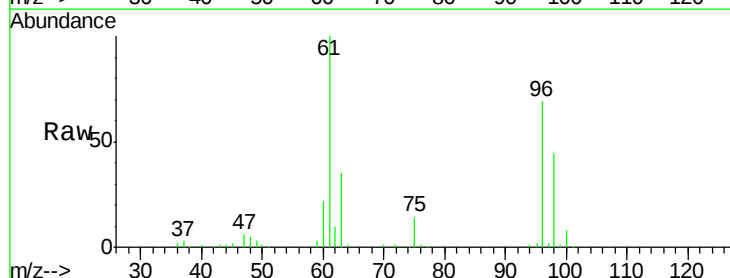
Tgt Ion: 96 Resp: 91819

Ion Ratio Lower Upper

96 100

61 148.8 0.0 342.0

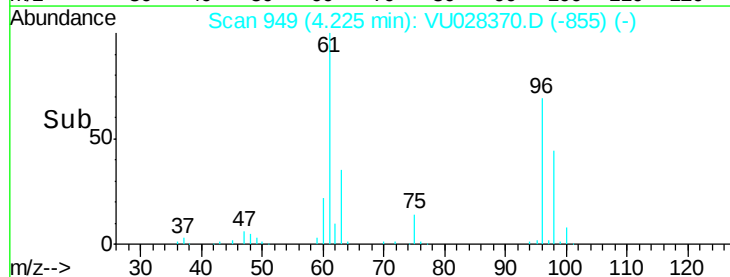
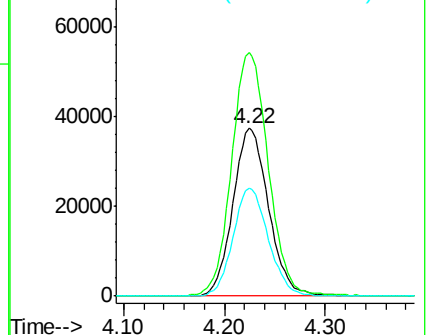
98 63.5 0.0 126.4

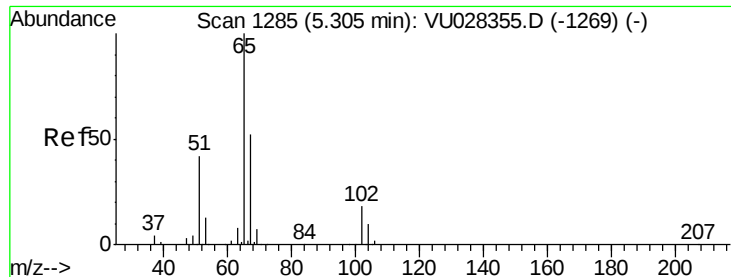


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

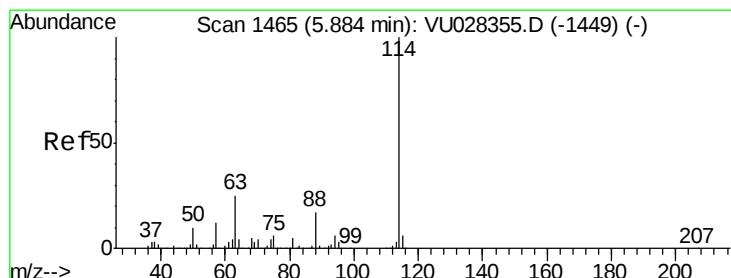
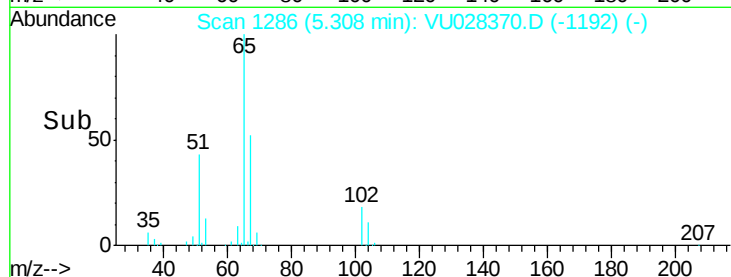
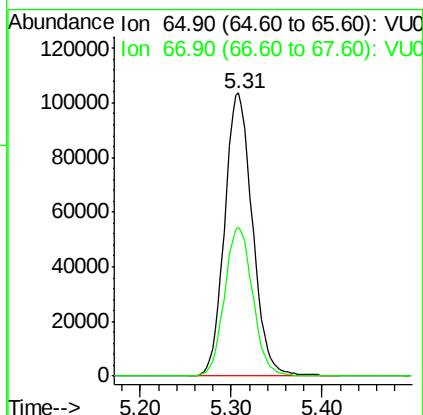
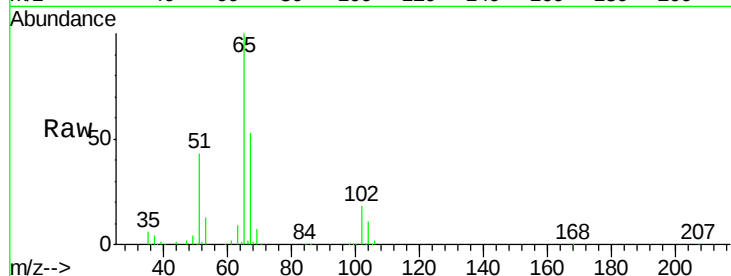




#33
 1,2-Dichloroethane-d4
 Concen: 53.341 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU028370.D
 Acq: 28 Nov 2018 16:56

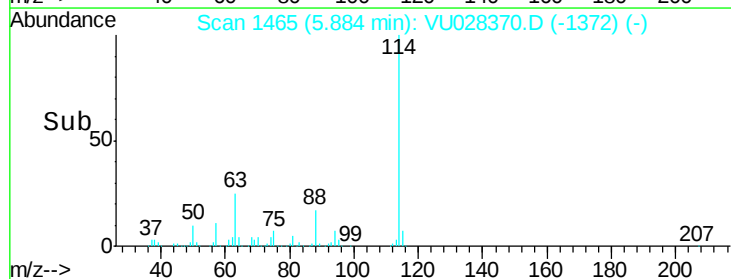
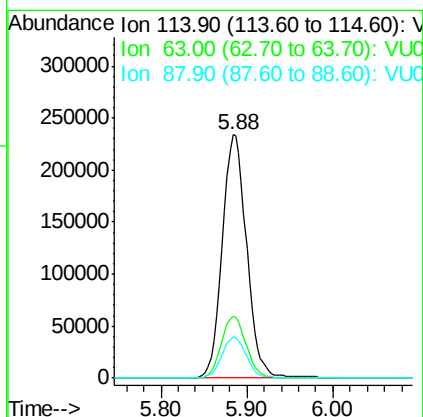
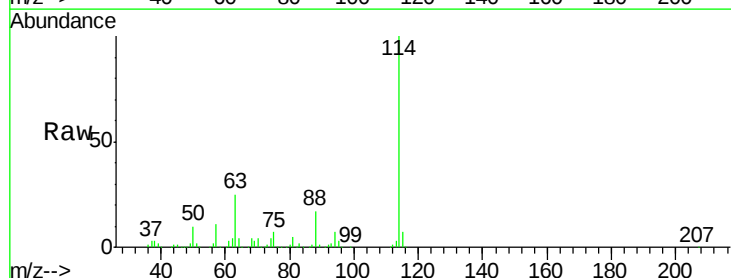
Instrument :
 MSVOA_U
 ClientSampleId :
 S32-0640

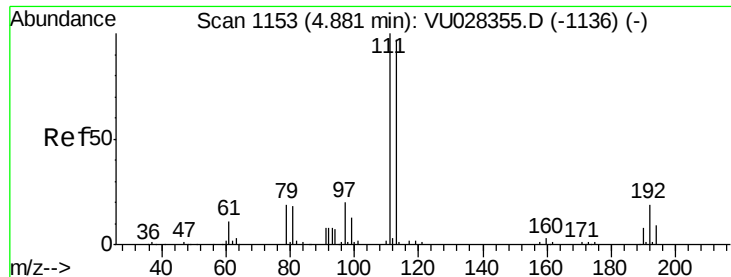
Tot Ion: 65 Resp: 220102
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028370.D
 Acq: 28 Nov 2018 16:56

Tgt Ion: 114 Resp: 462293
 Ion Ratio Lower Upper
 114 100
 63 25.4 0.0 50.0
 88 16.8 0.0 34.4

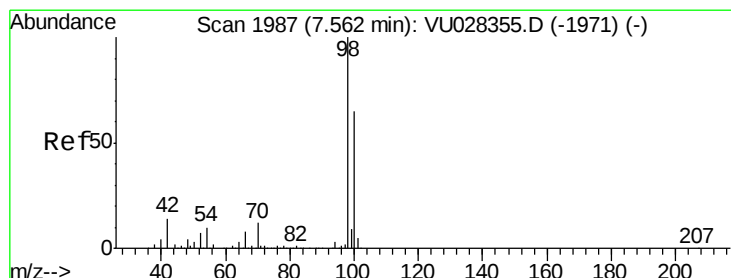
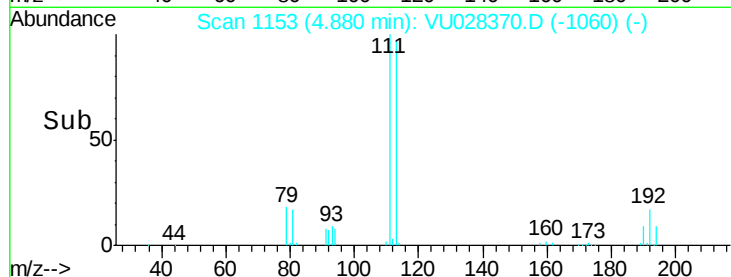
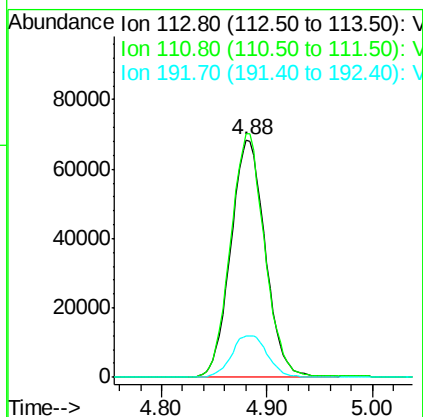
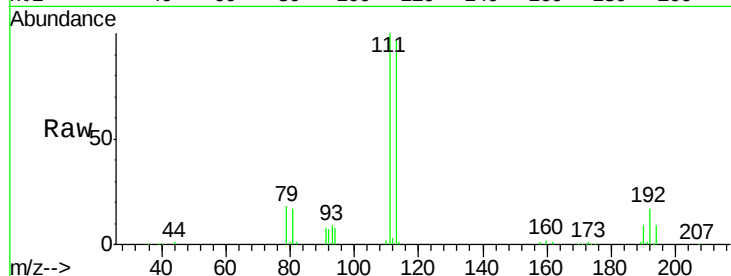




#35
Dibromofluoromethane
Concen: 50.516 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028370.D
Acq: 28 Nov 2018 16:56

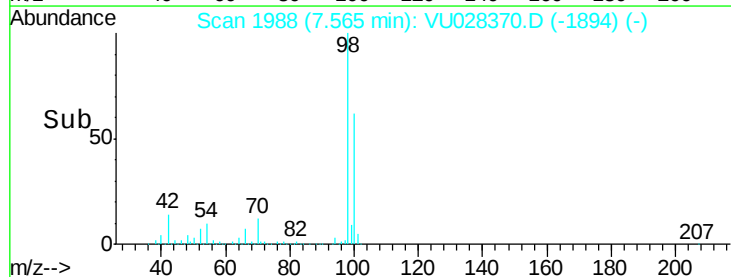
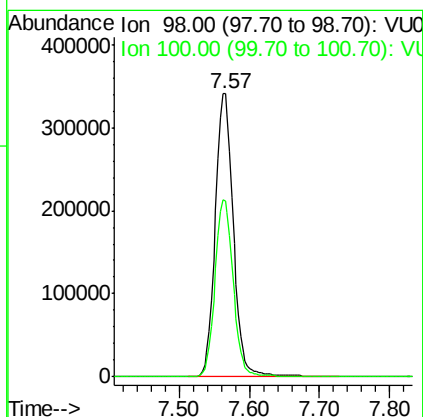
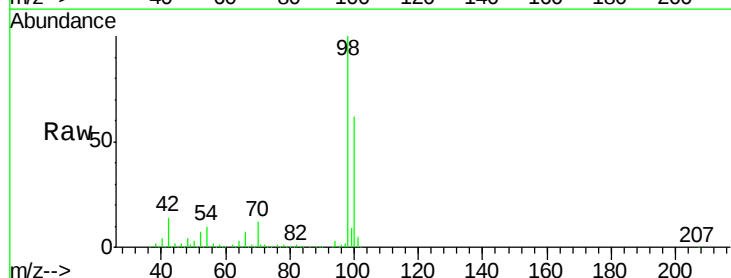
Instrument :
MSVOA_U
ClientSampleId :
S32-0640

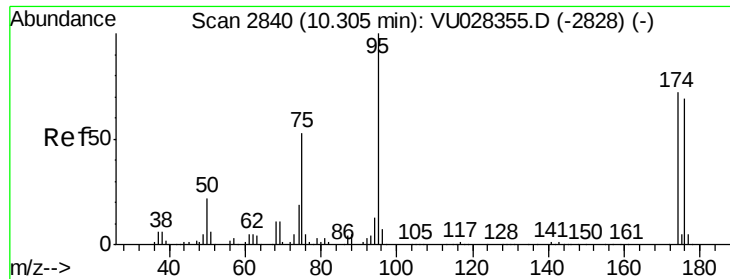
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.9	124.3
192	18.3	15.4	23.0



#50
Toluene-d8
Concen: 49.590 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028370.D
Acq: 28 Nov 2018 16:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.8	76.2

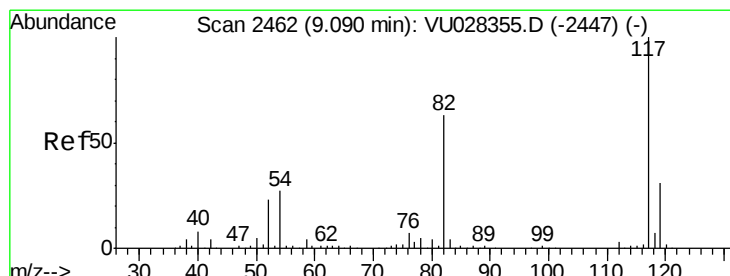
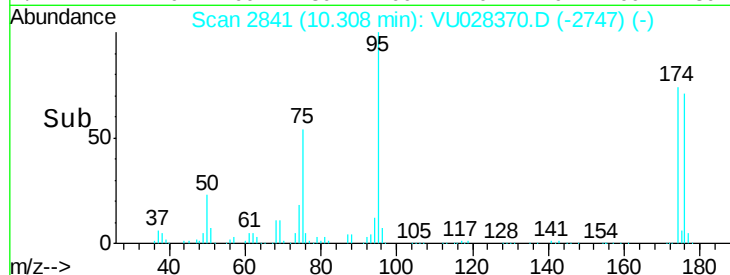
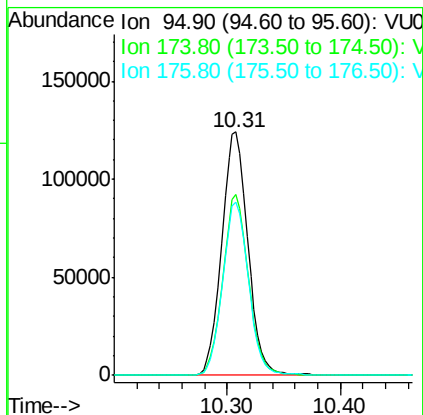
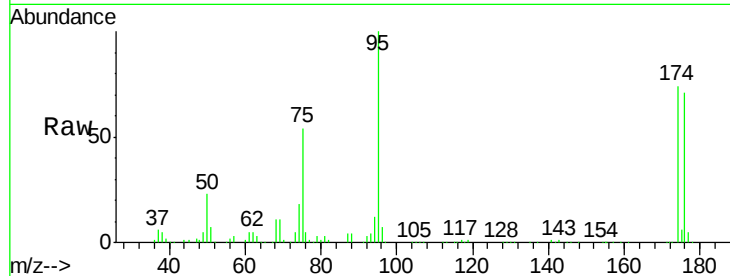




#62
4-Bromofluorobenzene
Concen: 45.165 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028370.D
Acq: 28 Nov 2018 16:56

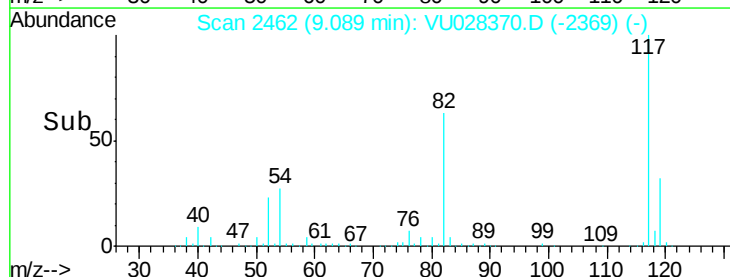
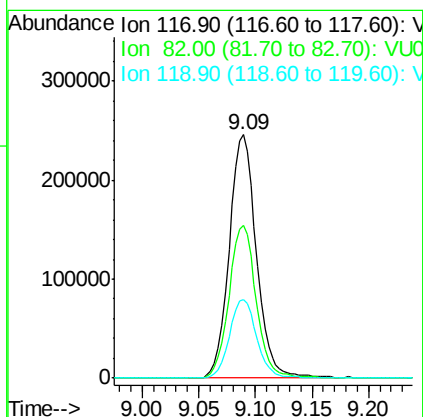
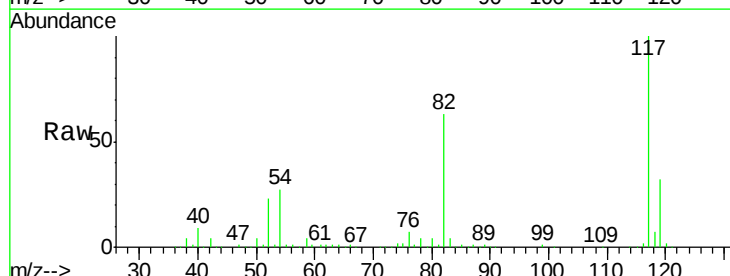
Instrument :
MSVOA_U
ClientSampleId :
S32-0640

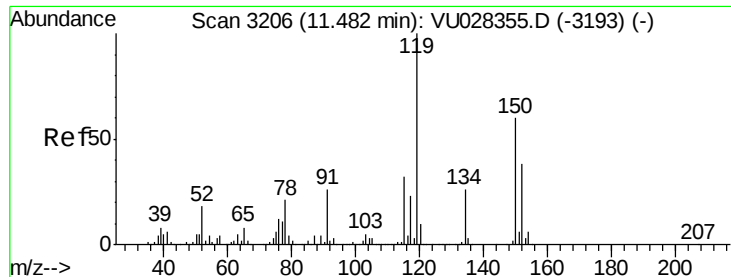
Tot Ion: 95 Resp: 200133
Ion Ratio Lower Upper
95 100
174 72.7 0.0 145.4
176 70.4 0.0 140.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028370.D
Acq: 28 Nov 2018 16:56

Tgt Ion: 117 Resp: 412079
Ion Ratio Lower Upper
117 100
82 62.8 50.3 75.5
119 32.5 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028370.D

Acq: 28 Nov 2018 16:56

Instrument :

MSVOA_U

ClientSampleId :

S32-0640

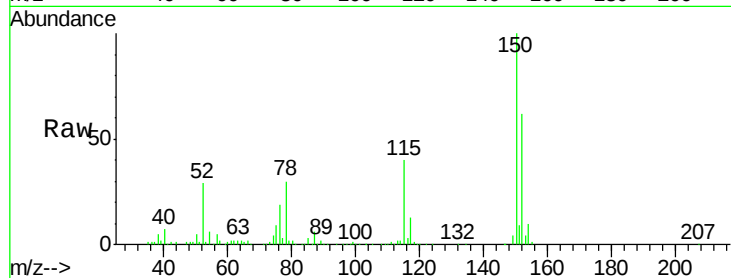
Tot Ion:152 Resp: 162281

Ion Ratio Lower Upper

152 100

115 62.8 45.0 134.8

150 156.7 0.0 349.2



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

