

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083019\
 Data File : VU034069.D
 Acq On : 29 Aug 2019 18:00
 Operator : JC/SP
 Sample : K4595-06ME
 Misc : 6.17u/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S503-K2-9.5-10.0-082819-FDME

Quant Time: Aug 30 05:11:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

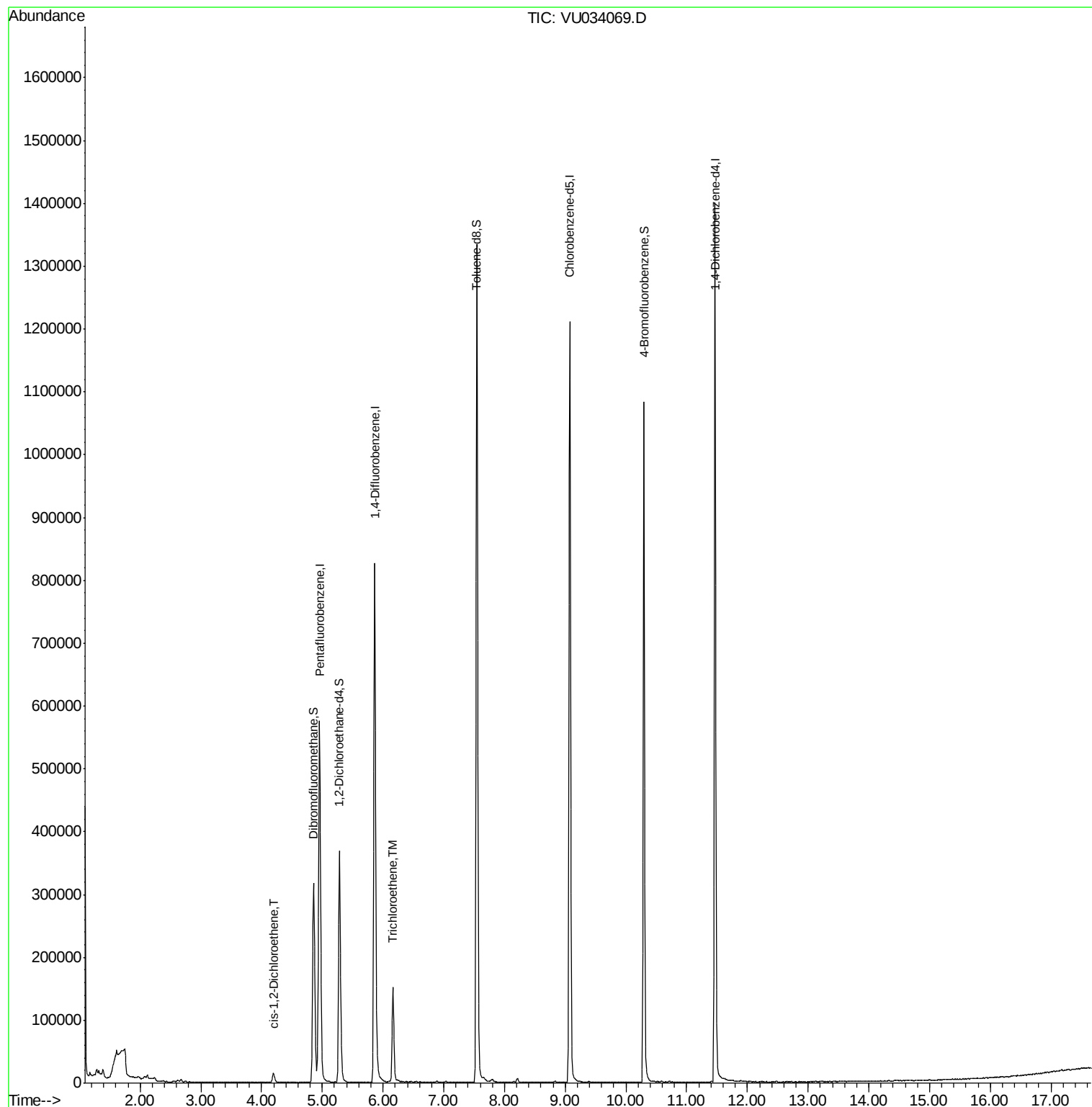
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	486725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	771187	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	756227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	387158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.28	65	304776	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
35) Dibromofluoromethane	4.86	113	247111	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
50) Toluene-d8	7.55	98	959930	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
62) 4-Bromofluorobenzene	10.30	95	367442	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.20	96	9100	1.533	ug/l	89
44) Trichloroethene	6.16	130	57026	9.840	ug/l	97

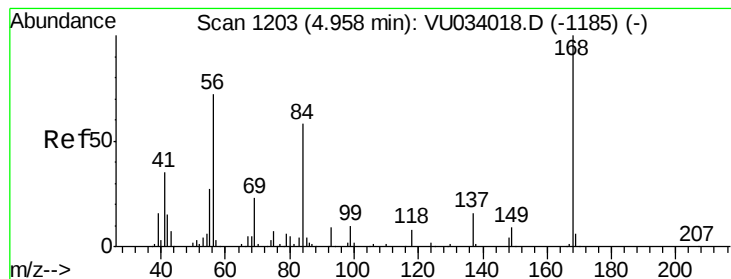
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VU034069.D

Acq: 29 Aug 2019 18:00

Instrument :

MSVOA_U

ClientSampleId :

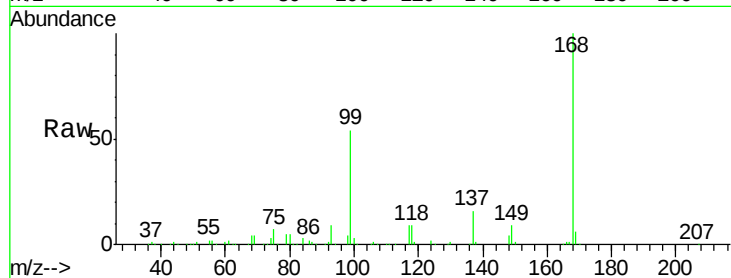
S503-K2-9.5-10.0-082819-FDME

Tot Ion:168 Resp: 486725

Ion Ratio Lower Upper

168 100

99 53.6 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034018.D (-1185) (-)

4.96

200000

150000

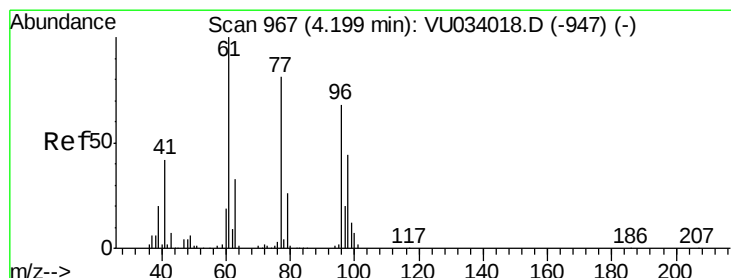
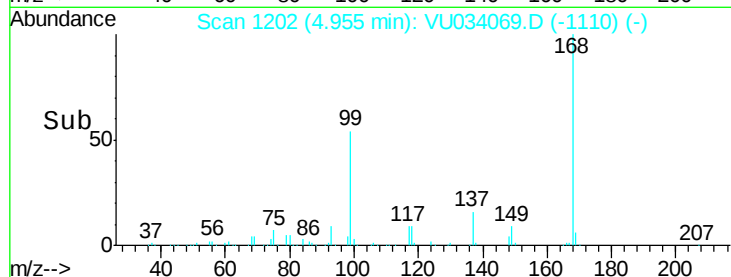
100000

50000

0

4.80 4.90 5.00 5.10

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.533 ug/l

RT: 4.20 min Scan# 967

Delta R.T. 0.00 min

Lab File: VU034069.D

Acq: 29 Aug 2019 18:00

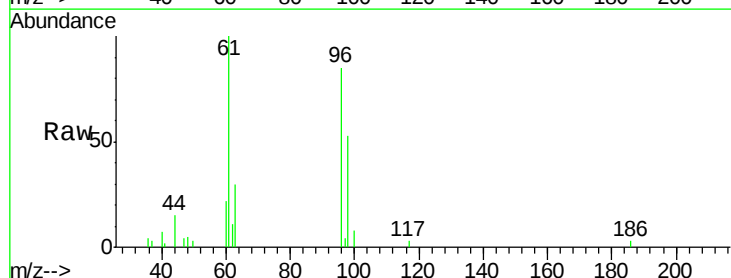
Tgt Ion: 96 Resp: 9100

Ion Ratio Lower Upper

96 100

61 131.2 0.0 303.0

98 63.7 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VU034018.D (-947) (-)

Ion 60.90 (60.60 to 61.60): VU034018.D (-947) (-)

Ion 97.90 (97.60 to 98.60): VU034018.D (-947) (-)

4.20

6000

5000

4000

3000

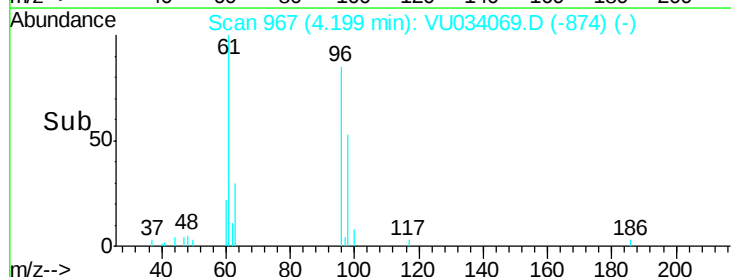
2000

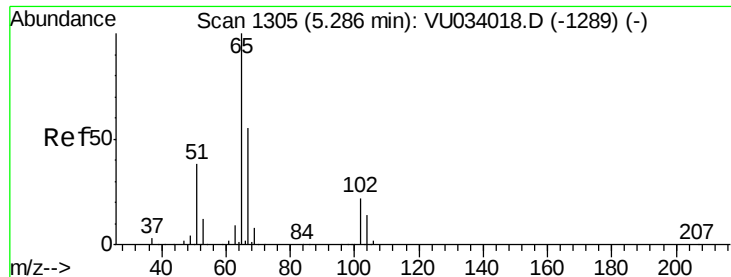
1000

0

4.10 4.15 4.20 4.25 4.30

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.869 ug/l

RT: 5.28 min Scan# 1304

Delta R.T. -0.00 min

Lab File: VU034069.D

Acq: 29 Aug 2019 18:00

Instrument :

MSVOA_U

ClientSampleId :

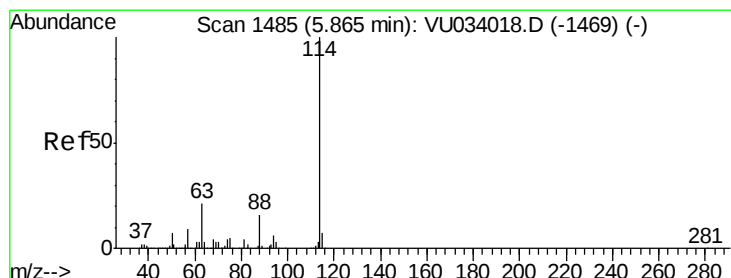
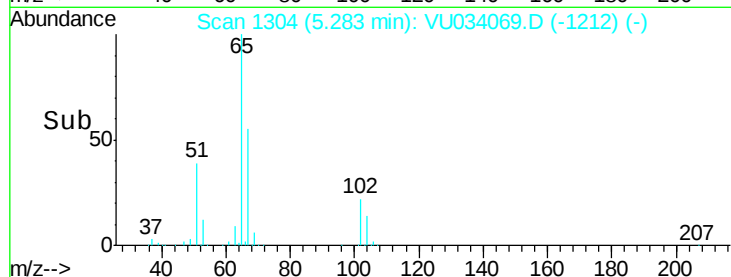
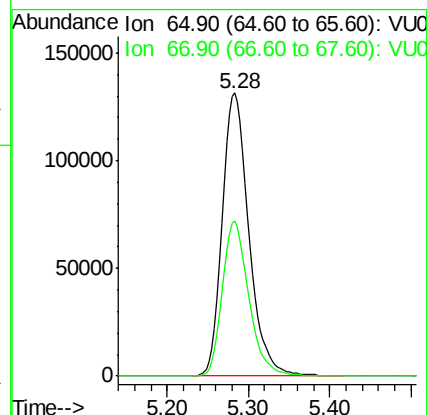
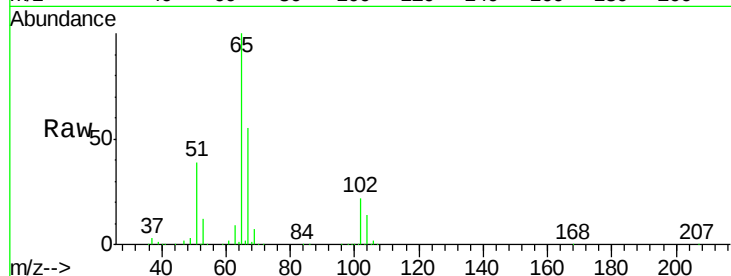
S503-K2-9.5-10.0-082819-FDME

Tot Ion: 65 Resp: 304776

Ion Ratio Lower Upper

65 100

67 54.6 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.86 min Scan# 1484

Delta R.T. -0.00 min

Lab File: VU034069.D

Acq: 29 Aug 2019 18:00

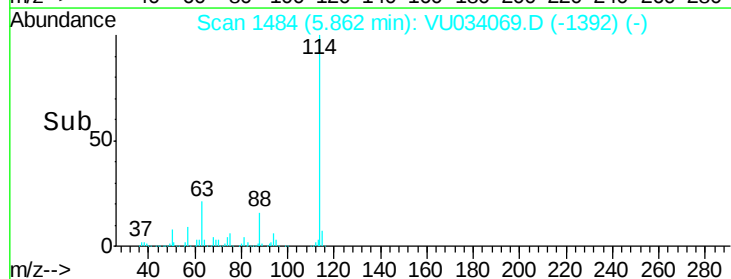
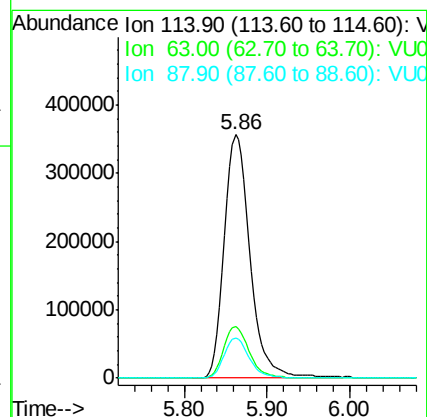
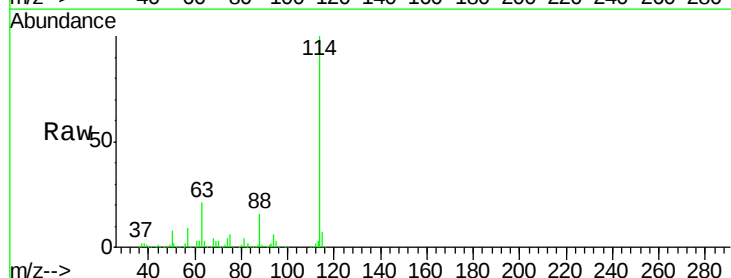
Tgt Ion: 114 Resp: 771187

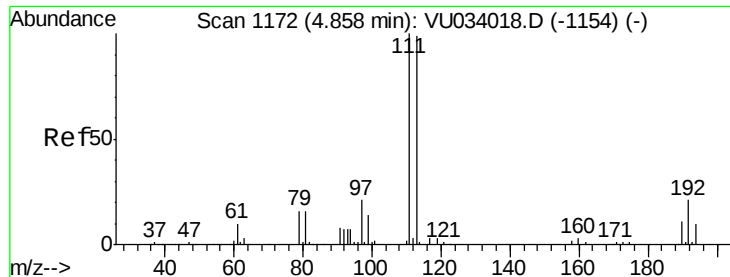
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.0

88 16.4 0.0 32.0

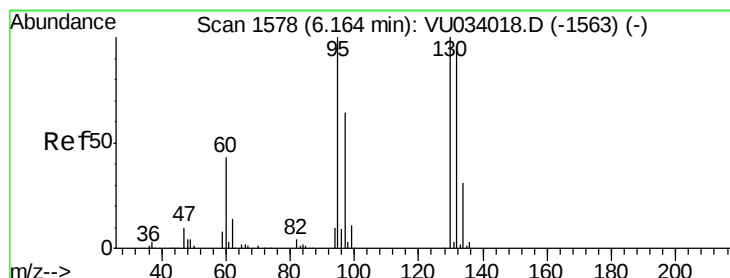
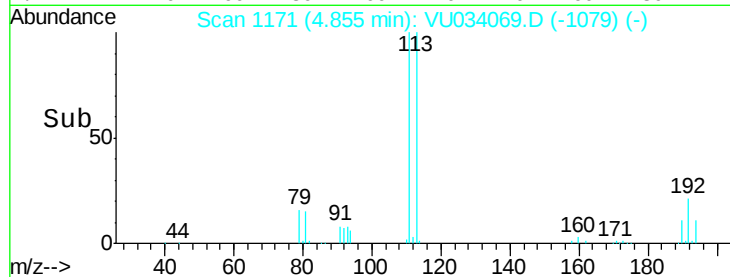
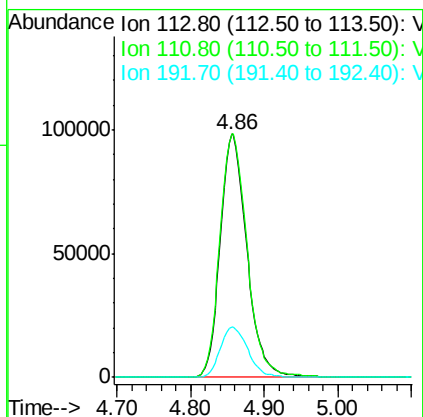
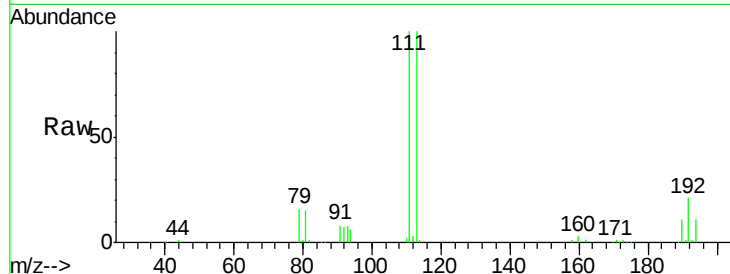




#35
 Dibromofluoromethane
 Concen: 46.199 ug/l
 RT: 4.86 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: VU034069.D
 Acq: 29 Aug 2019 18:00

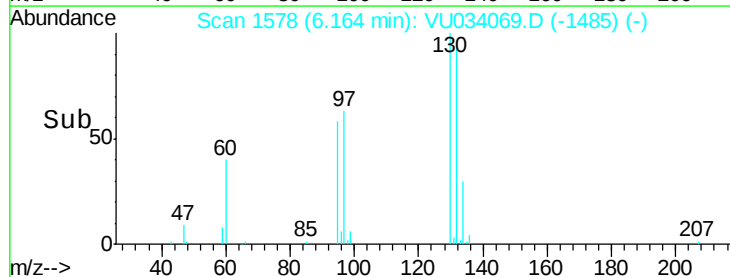
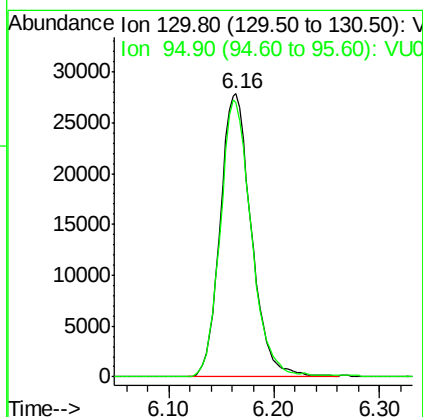
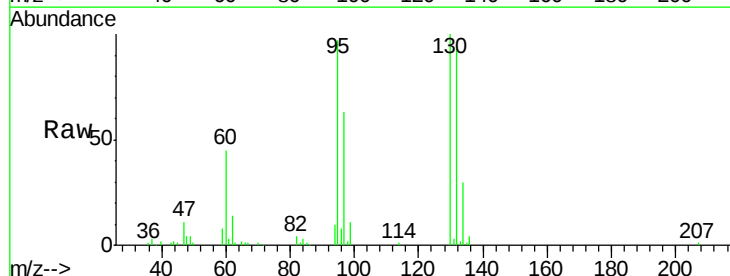
Instrument :
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 S503-K2-9.5-10.0-082819-FDME

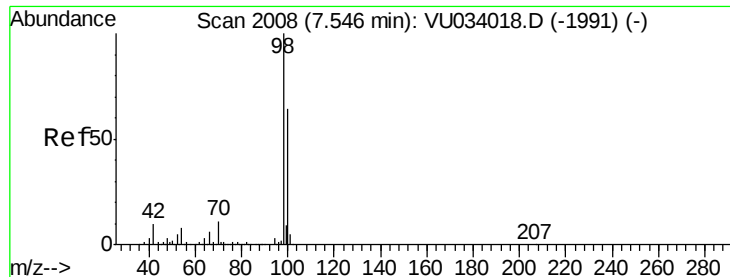
Tot Ion:113 Resp: 247111
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.7 122.5
 192 21.5 17.1 25.7



#44
 Trichloroethene
 Concen: 9.840 ug/l
 RT: 6.16 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VU034069.D
 Acq: 29 Aug 2019 18:00

Tgt Ion:130 Resp: 57026
 Ion Ratio Lower Upper
 130 100
 95 97.0 0.0 199.6





#50

Toluene-d8

Concen: 47.929 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034069.D

Acq: 29 Aug 2019 18:00

Instrument :

MSVOA_U

ClientSampleId :

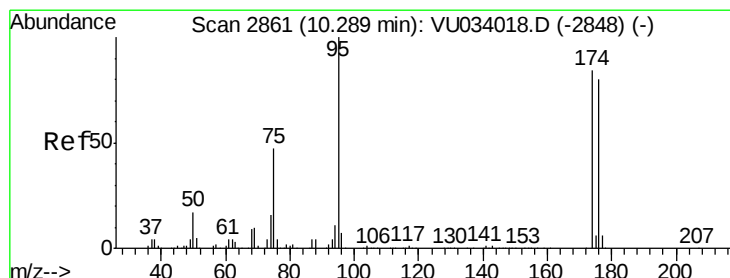
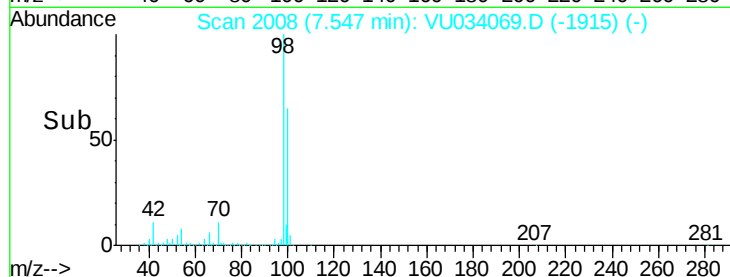
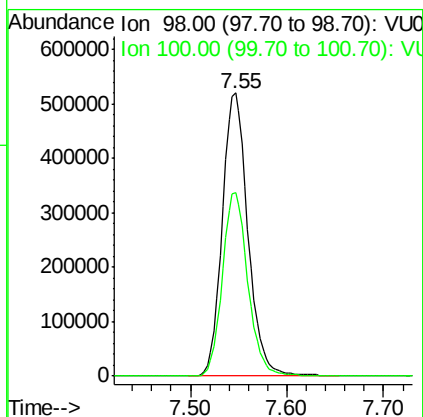
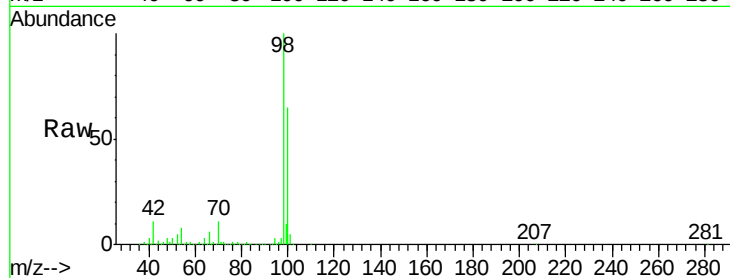
S503-K2-9.5-10.0-082819-FDME

Tot Ion: 98 Resp: 959930

Ion Ratio Lower Upper

98 100

100 64.4 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 47.164 ug/l

RT: 10.30 min Scan# 2863

Delta R.T. 0.01 min

Lab File: VU034069.D

Acq: 29 Aug 2019 18:00

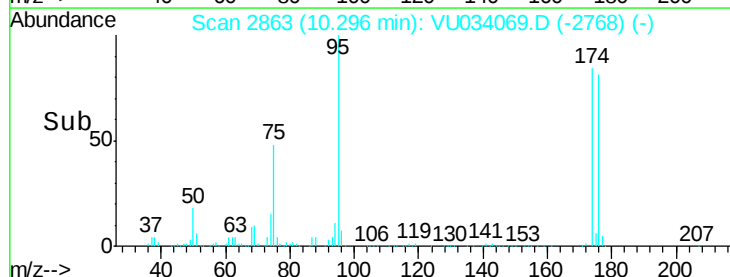
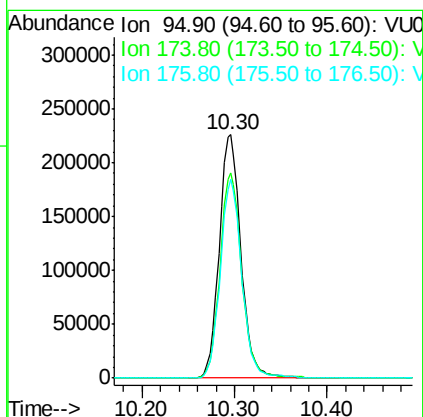
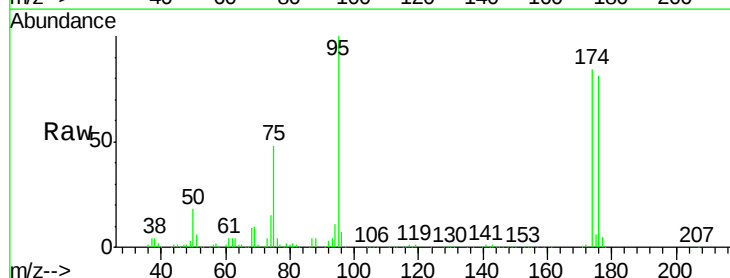
Tgt Ion: 95 Resp: 367442

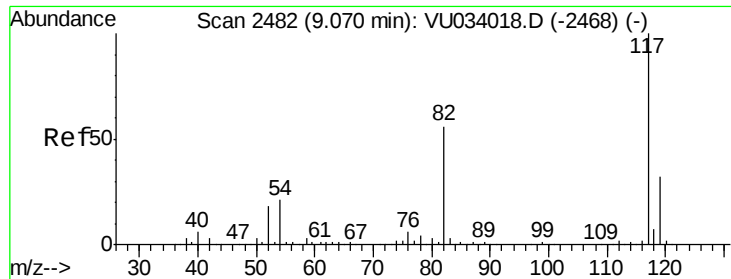
Ion Ratio Lower Upper

95 100

174 84.4 0.0 168.8

176 80.7 0.0 161.8

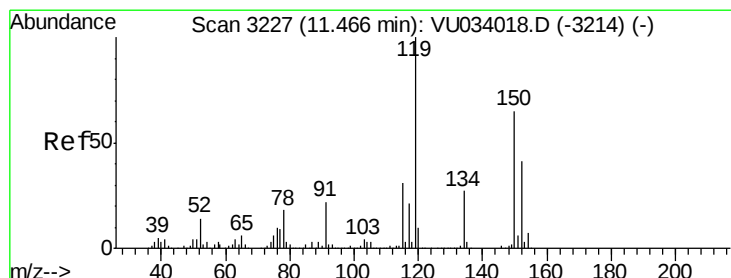
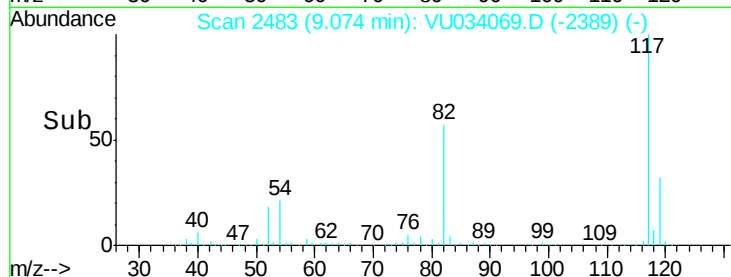
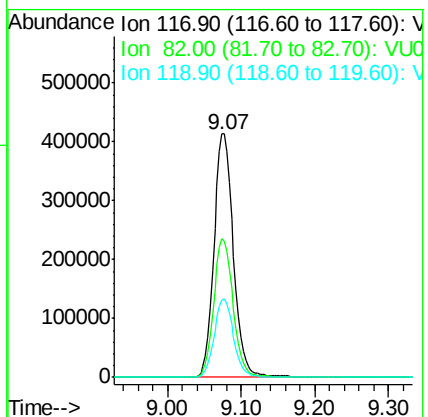
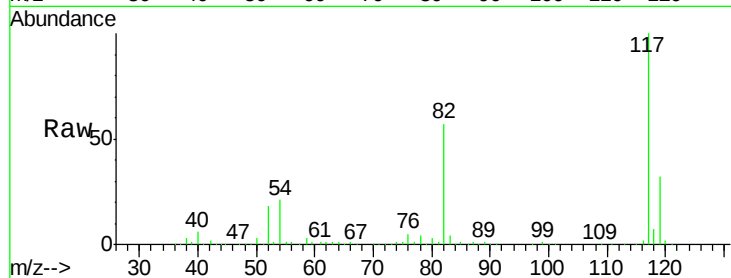




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2483
Delta R.T. 0.00 min
Lab File: VU034069.D
Acq: 29 Aug 2019 18:00

Instrument :
MSVOA_U
ClientSampleId :
S503-K2-9.5-10.0-082819-FDME

Tot Ion:117 Resp: 756227
Ion Ratio Lower Upper
117 100
82 56.8 45.1 67.7
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3228
Delta R.T. 0.00 min
Lab File: VU034069.D
Acq: 29 Aug 2019 18:00

Tgt Ion:152 Resp: 387158
Ion Ratio Lower Upper
152 100
115 58.0 41.1 123.3
150 157.3 0.0 348.8

