

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083019\
 Data File : VU034067.D
 Acq On : 29 Aug 2019 17:13
 Operator : JC/SP
 Sample : K4595-05ME
 Misc : 6.05g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Aug 30 07:29:22 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

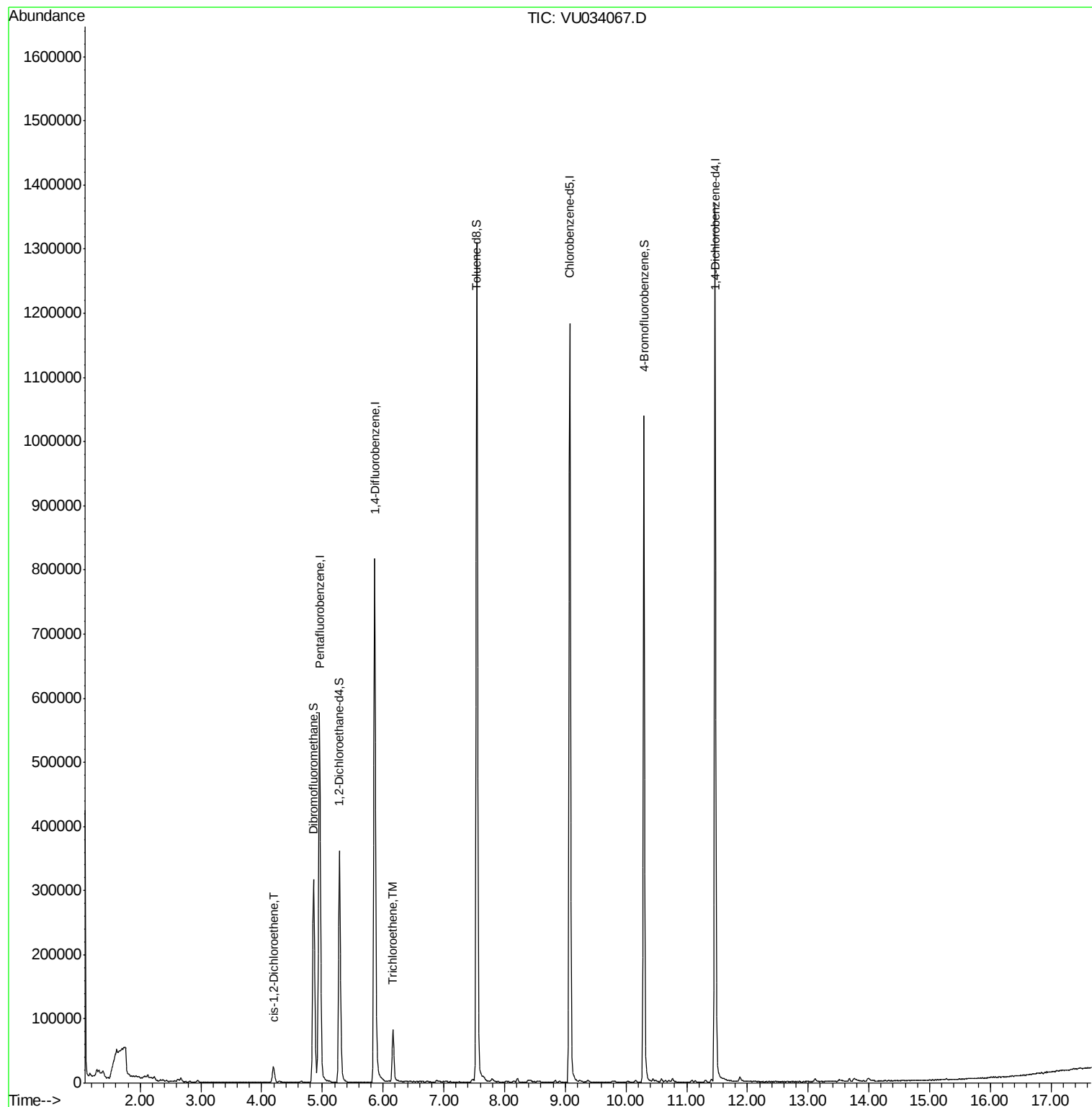
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.95	168	477493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	757440	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	729094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	373863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.28	65	294337	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
35) Dibromofluoromethane	4.86	113	238918	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
50) Toluene-d8	7.55	98	940198	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
62) 4-Bromofluorobenzene	10.30	95	356845	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.20	96	15747	2.704	ug/l	86
44) Trichloroethene	6.16	130	30908	5.430	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.95 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

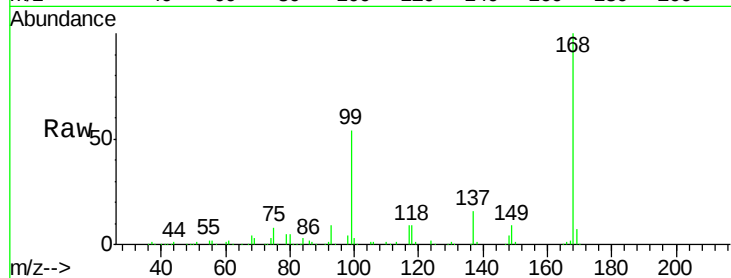
S503-K2-9.5-10.0-082819ME

Tot Ion:168 Resp: 477493

Ion Ratio Lower Upper

168 100

99 53.5 42.3 63.5



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

Ion 98.90 (98.60 to 99.60): VU034067.D (-1110) (-)

4.95

200000

150000

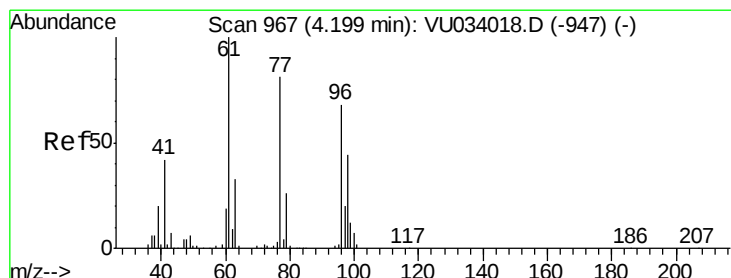
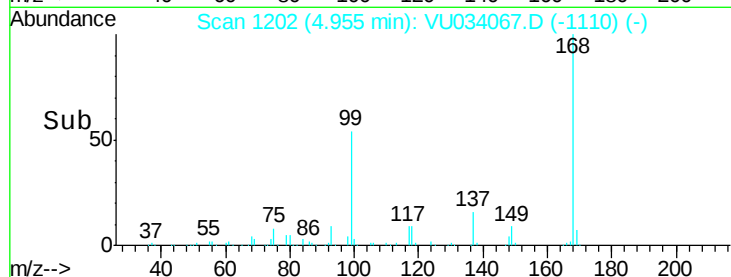
100000

50000

0

4.90 5.00 5.10

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.704 ug/l

RT: 4.20 min Scan# 966

Delta R.T. -0.00 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

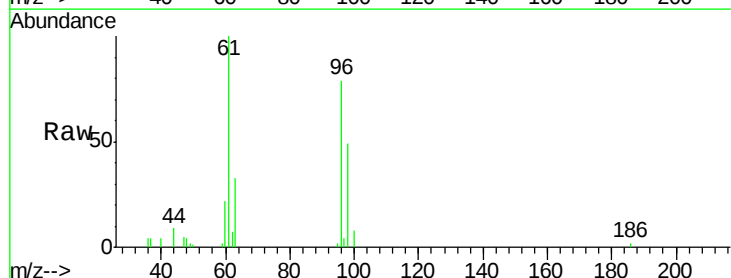
Tgt Ion: 96 Resp: 15747

Ion Ratio Lower Upper

96 100

61 128.1 0.0 303.0

98 62.3 0.0 129.2



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

Ion 60.90 (60.60 to 61.60): VU034067.D (-874) (-)

Ion 97.90 (97.60 to 98.60): VU034067.D (-874) (-)

4.20

10000

8000

6000

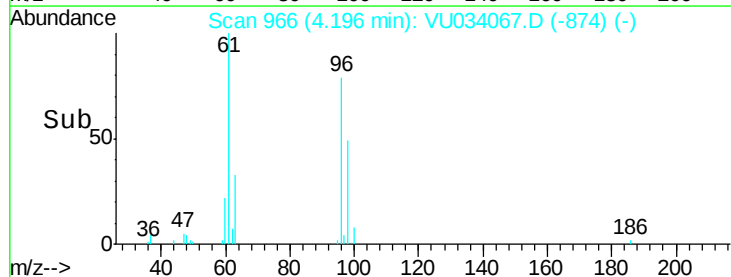
4000

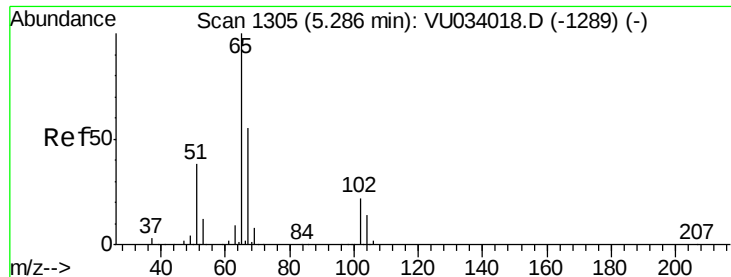
2000

0

4.10 4.15 4.20 4.25 4.30

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.108 ug/l

RT: 5.28 min Scan# 1304

Delta R.T. -0.00 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

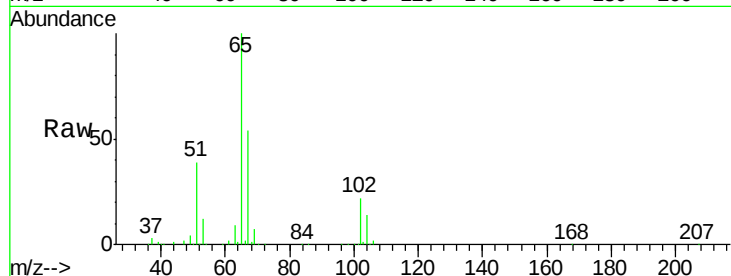
S503-K2-9.5-10.0-082819ME

Tot Ion: 65 Resp: 294337

Ion Ratio Lower Upper

65 100

67 54.5 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU034018.D (-1289) (-)

Ion 66.90 (66.60 to 67.60): VU034018.D (-1289) (-)

5.28

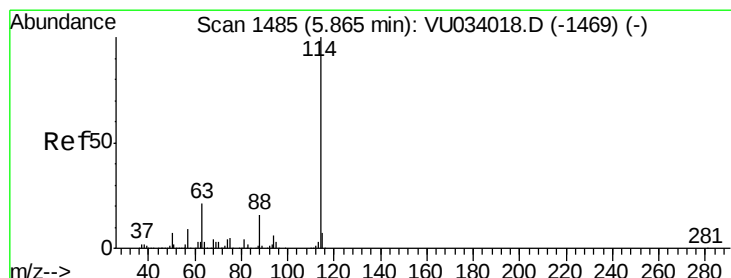
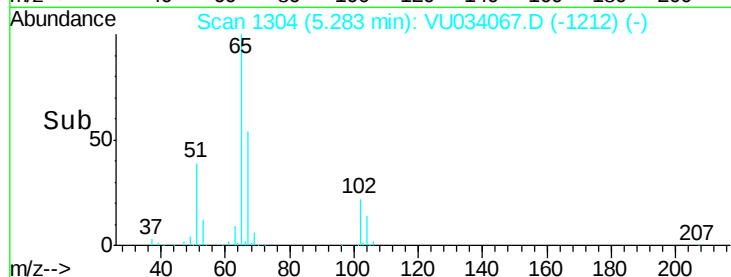
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.86 min Scan# 1484

Delta R.T. -0.00 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

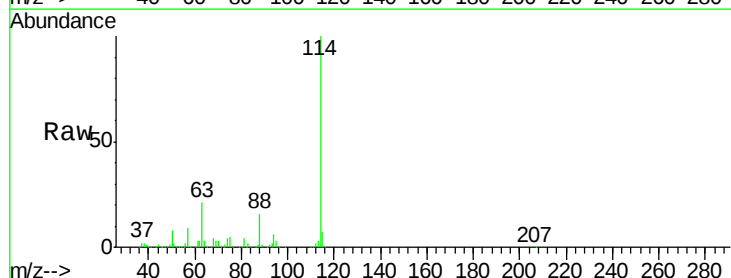
Tgt Ion: 114 Resp: 757440

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.0

88 16.2 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): VU034018.D (-1469) (-)

Ion 63.00 (62.70 to 63.70): VU034018.D (-1469) (-)

Ion 87.90 (87.60 to 88.60): VU034018.D (-1469) (-)

5.86

400000

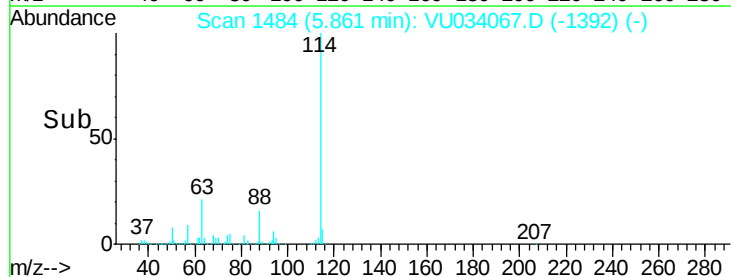
300000

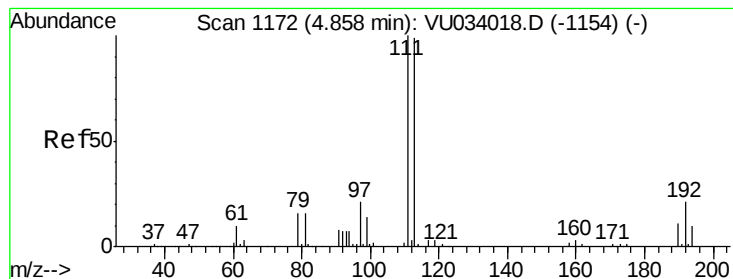
200000

100000

0

Time-->

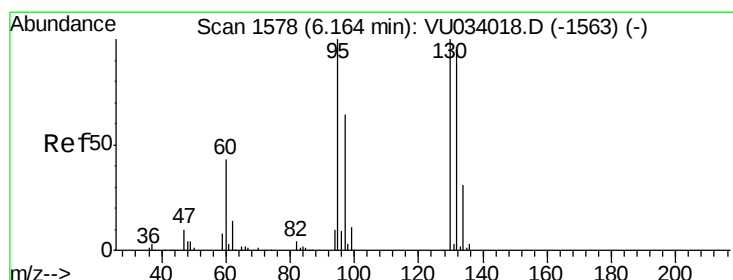
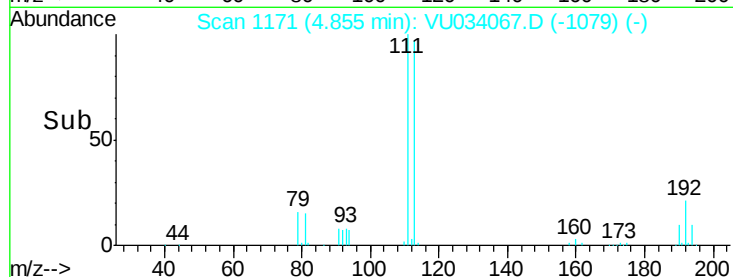
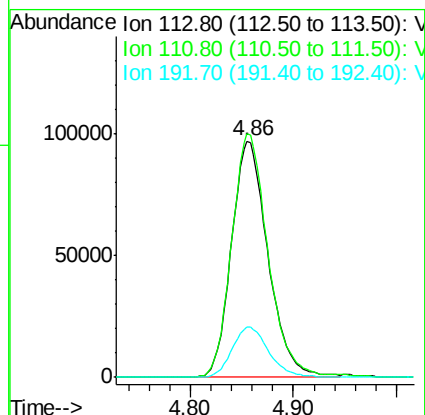
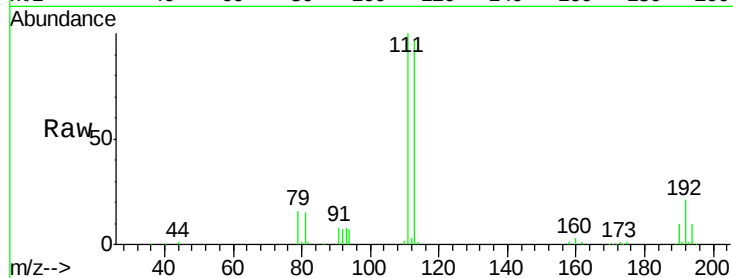




#35
 Dibromofluoromethane
 Concen: 45.478 ug/l
 RT: 4.86 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: VU034067.D
 Acq: 29 Aug 2019 17:13

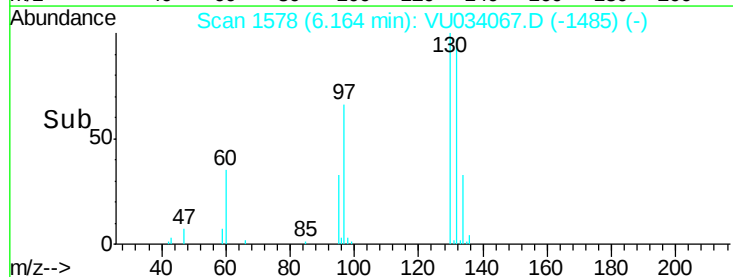
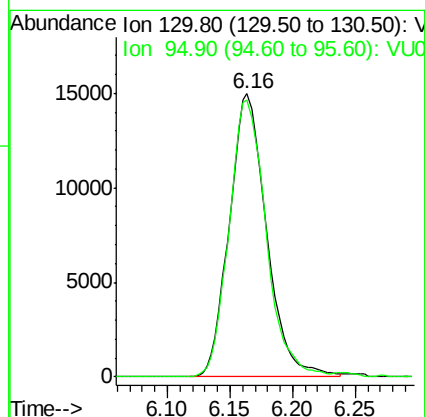
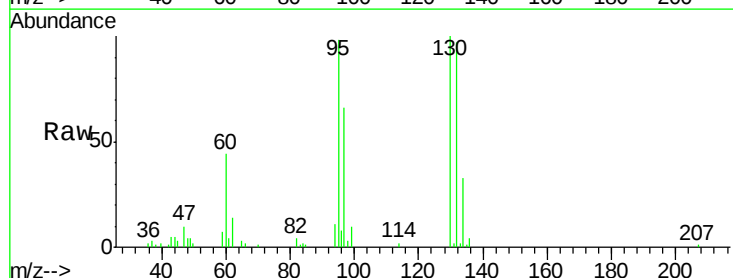
Instrument :
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 S503-K2-9.5-10.0-082819ME

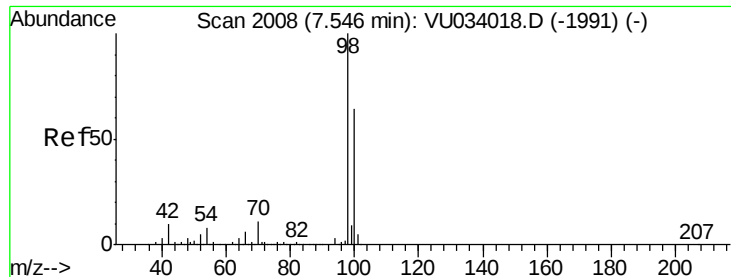
Tot Ion:113 Resp: 238918
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.7 122.5
 192 21.4 17.1 25.7



#44
 Trichloroethene
 Concen: 5.430 ug/l
 RT: 6.16 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: VU034067.D
 Acq: 29 Aug 2019 17:13

Tgt Ion:130 Resp: 30908
 Ion Ratio Lower Upper
 130 100
 95 97.7 0.0 199.6

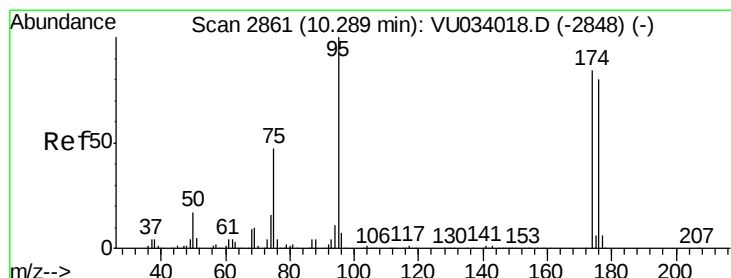
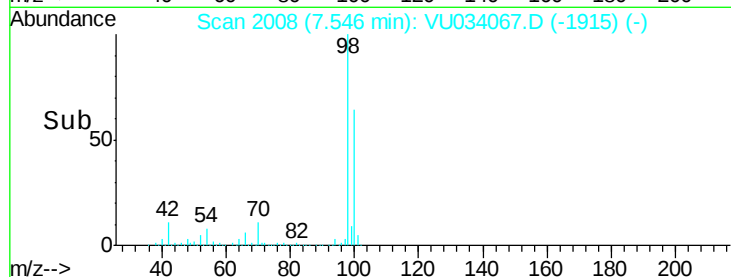
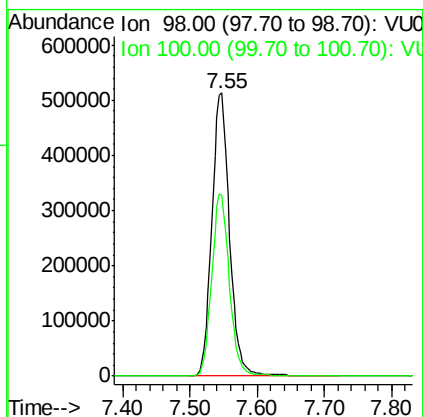
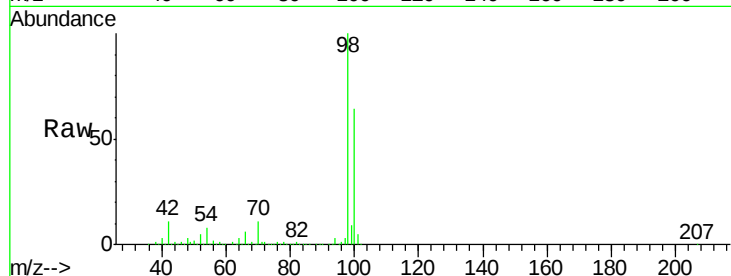




#50
Toluene-d8
Concen: 47.796 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034067.D
Acq: 29 Aug 2019 17:13

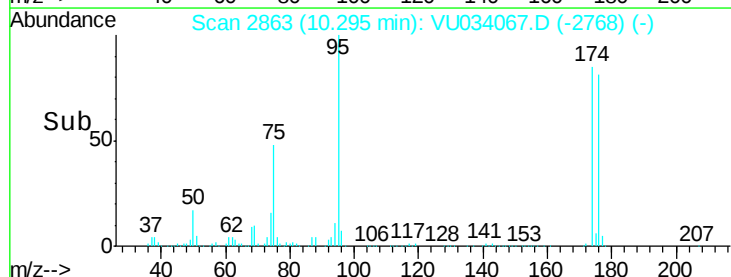
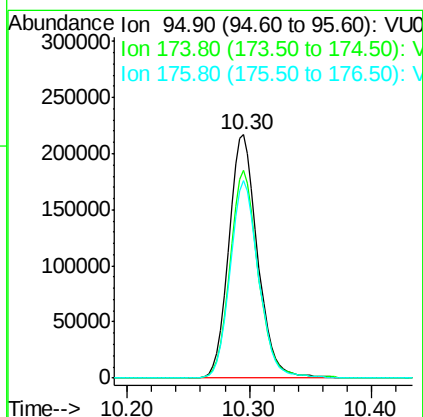
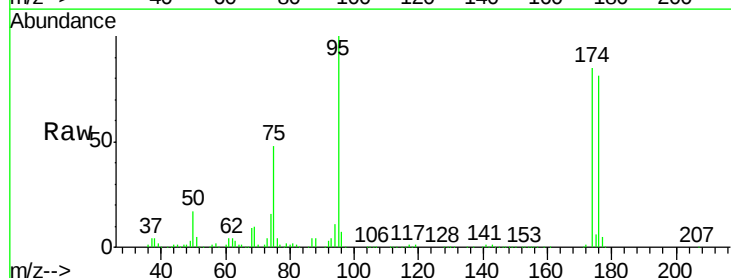
Instrument :
MSVOA_U
ClientSampleId :
S503-K2-9.5-10.0-082819ME

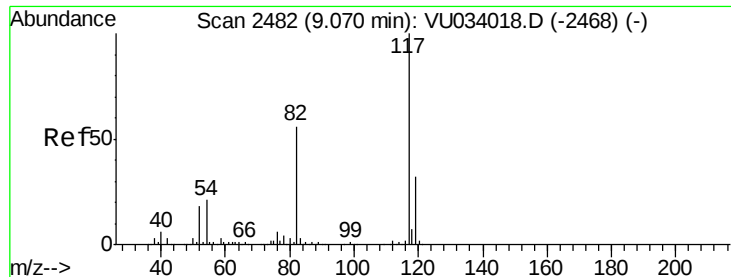
Tot Ion: 98 Resp: 940198
Ion Ratio Lower Upper
98 100
100 63.9 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 46.635 ug/l
RT: 10.30 min Scan# 2863
Delta R.T. 0.01 min
Lab File: VU034067.D
Acq: 29 Aug 2019 17:13

Tgt Ion: 95 Resp: 356845
Ion Ratio Lower Upper
95 100
174 84.0 0.0 168.8
176 80.5 0.0 161.8

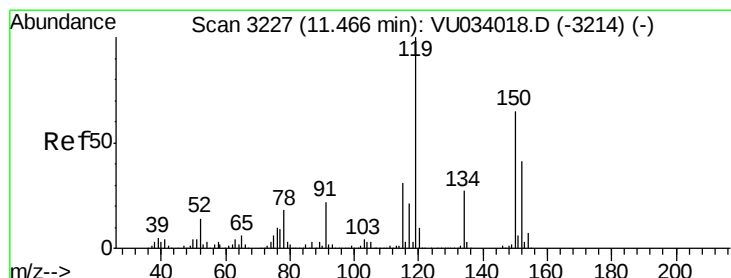
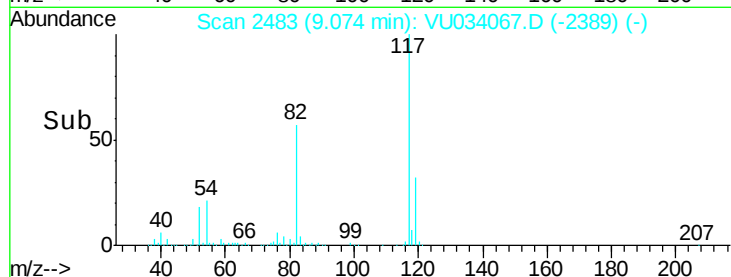
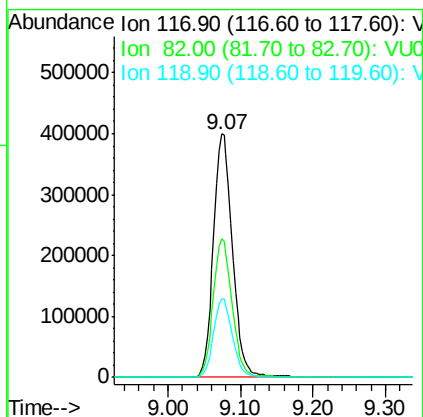
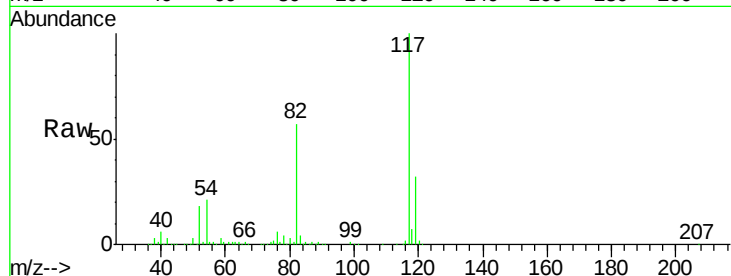




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.07 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: VU034067.D
 Acq: 29 Aug 2019 17:13

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

Tot Ion:117 Resp: 729094
 Ion Ratio Lower Upper
 117 100
 82 57.1 45.1 67.7
 119 32.4 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: VU034067.D
 Acq: 29 Aug 2019 17:13

Tgt Ion:152 Resp: 373863
 Ion Ratio Lower Upper
 152 100
 115 57.1 41.1 123.3
 150 157.7 0.0 348.8

