

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090719\
 Data File : VU034363.D
 Acq On : 07 Sep 2019 04:32
 Operator : JC/SP
 Sample : K4725-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S13-0263

Quant Time: Sep 07 06:27:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

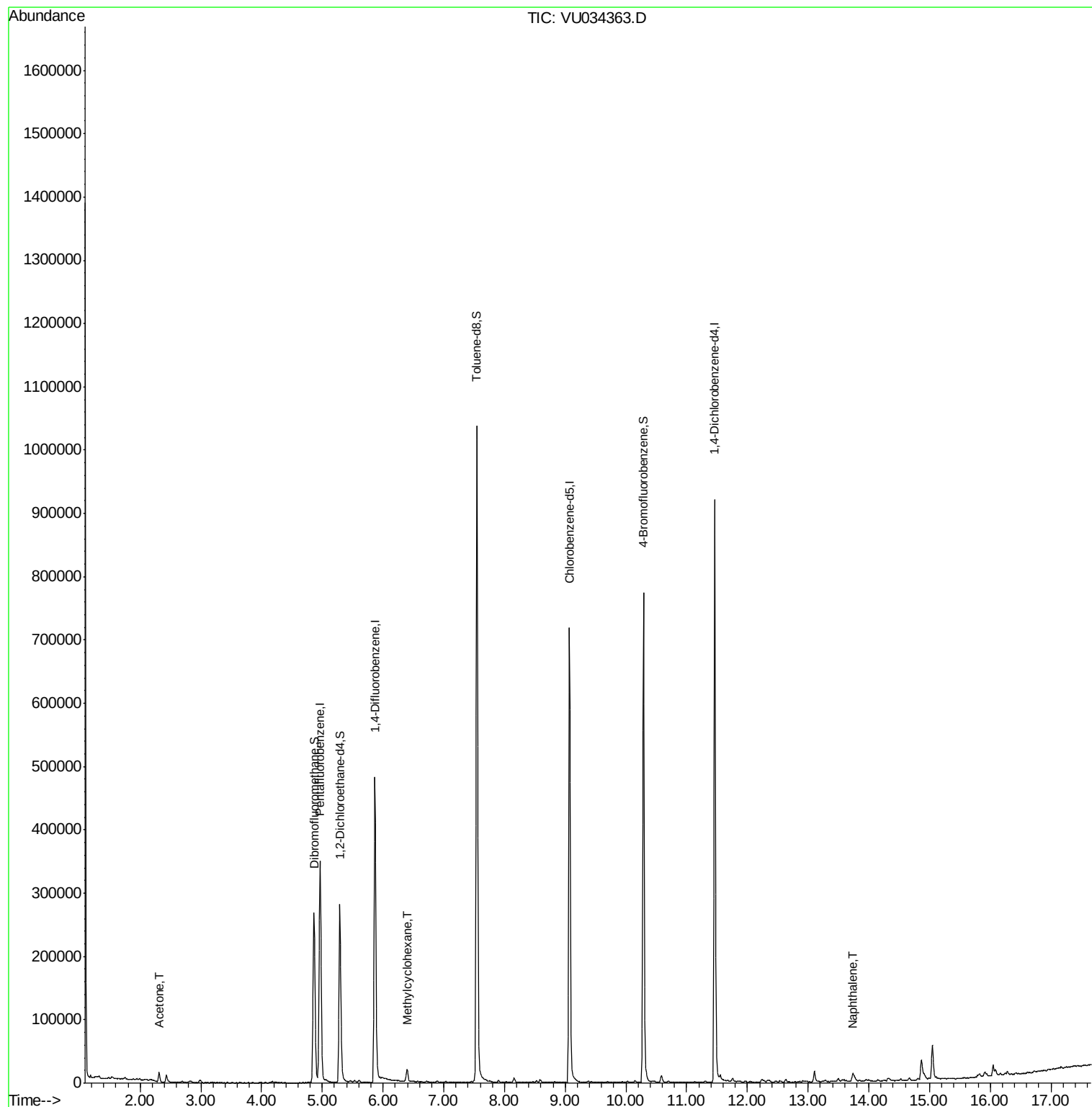
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	294798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	441485	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	439082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	267654	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	220043	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
35) Dibromofluoromethane	4.86	113	195110	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
50) Toluene-d8	7.55	98	745213	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
62) 4-Bromofluorobenzene	10.29	95	271699	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.20%	
Target Compounds						
16) Acetone	2.31	43	15523	6.725	ug/l	89
39) Methylcyclohexane	6.40	83	8800	1.719	ug/l	94
95) Naphthalene	13.74	128	19679	4.982	ug/l #	96

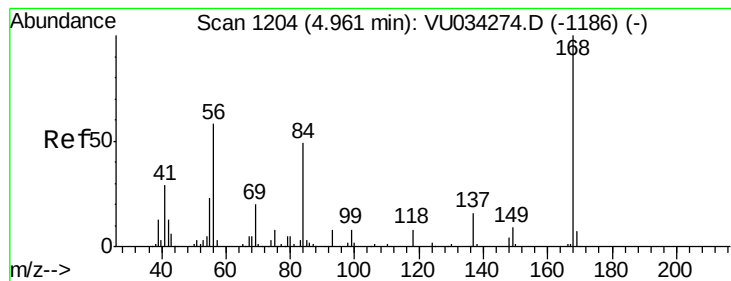
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034363.D

Acq: 07 Sep 2019 04:32

Instrument :

MSVOA_U

ClientSampleId :

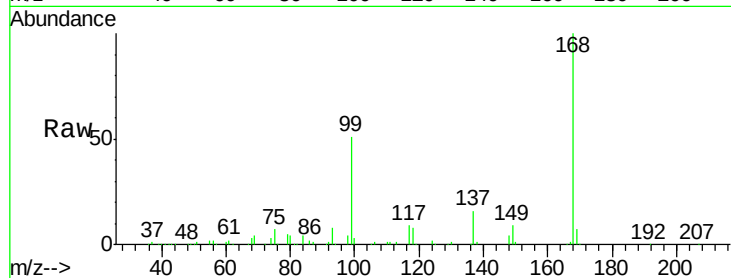
S13-0263

Tot Ion:168 Resp: 294798

Ion Ratio Lower Upper

168 100

99 50.8 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034274.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034274.D (-1186) (-)

4.96

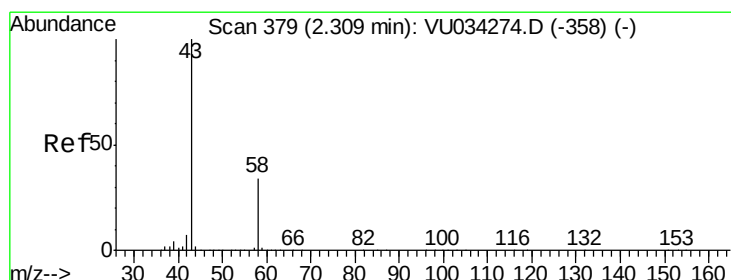
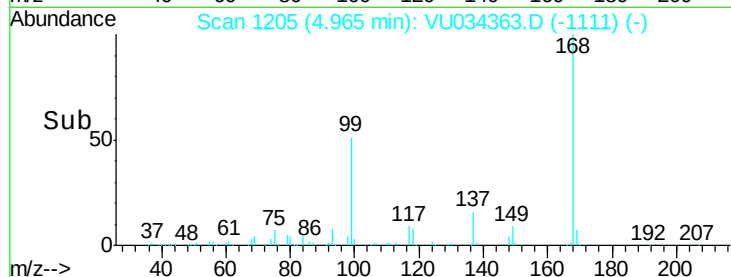
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.725 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034363.D

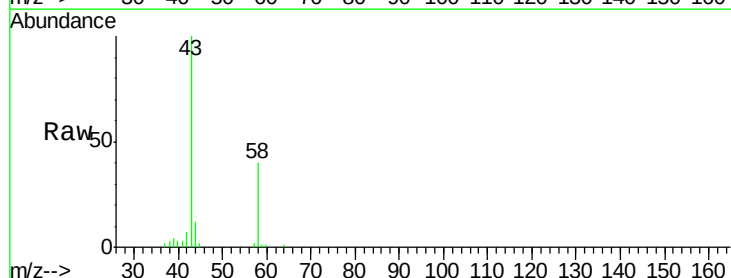
Acq: 07 Sep 2019 04:32

Tgt Ion: 43 Resp: 15523

Ion Ratio Lower Upper

43 100

58 41.0 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034274.D (-358) (-)

Ion 58.00 (57.70 to 58.70): VU034274.D (-358) (-)

2.31

10000

8000

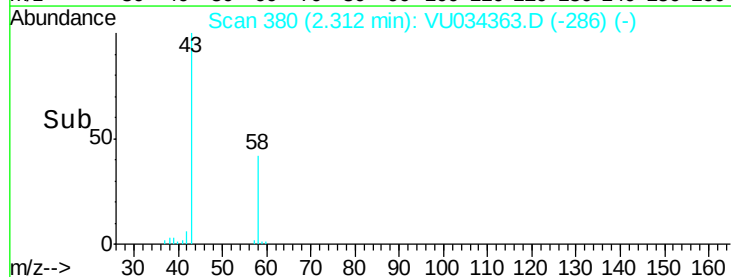
6000

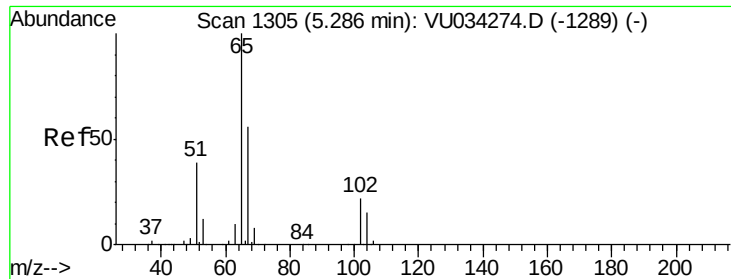
4000

2000

0

Time-->

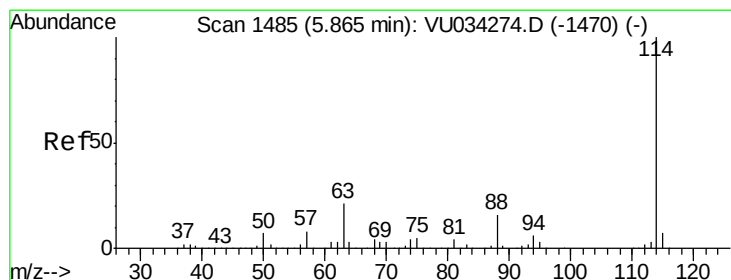
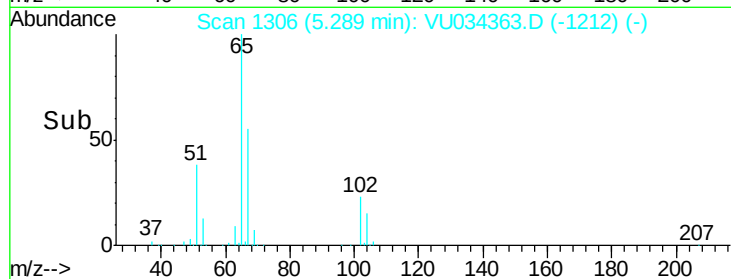
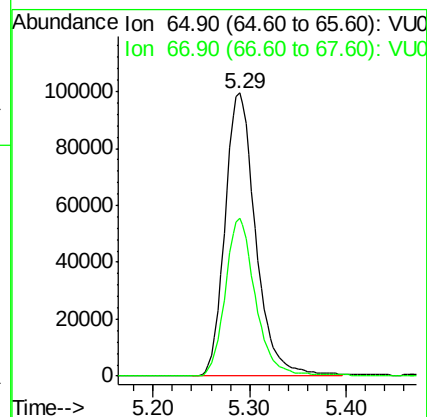
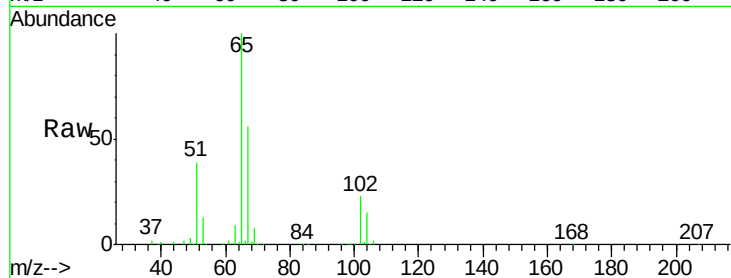




#33
 1,2-Dichloroethane-d4
 Concen: 49.333 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034363.D
 Acq: 07 Sep 2019 04:32

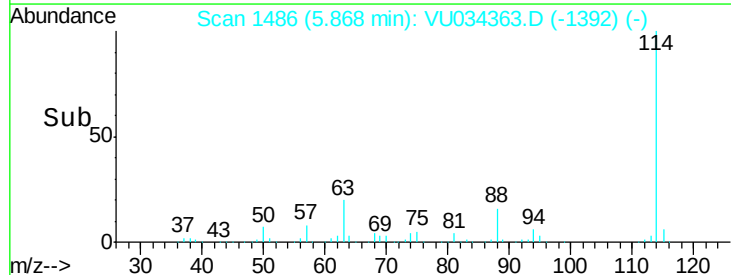
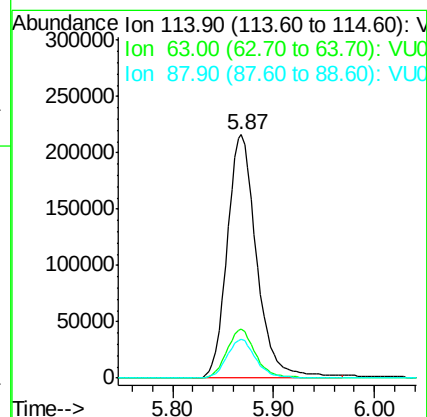
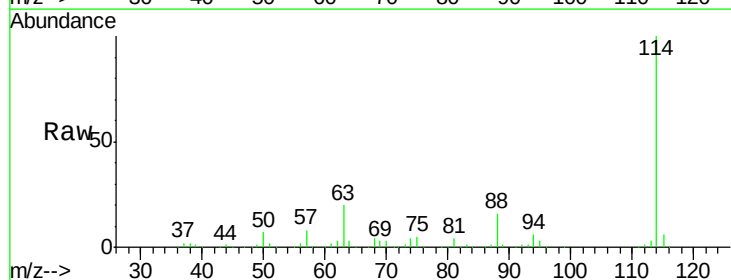
Instrument :
 MSVOA_U
 ClientSampled :
 S13-0263

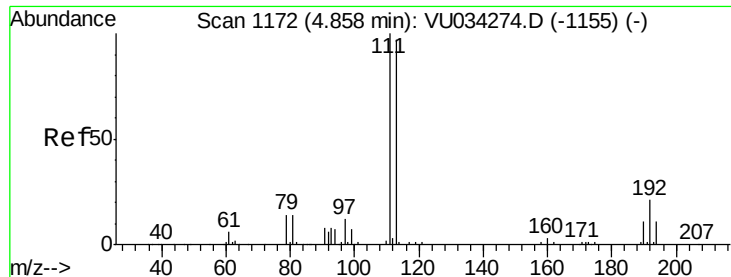
Tot Ion: 65 Resp: 220043
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034363.D
 Acq: 07 Sep 2019 04:32

Tgt Ion: 114 Resp: 441485
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.4
 88 16.1 0.0 32.4

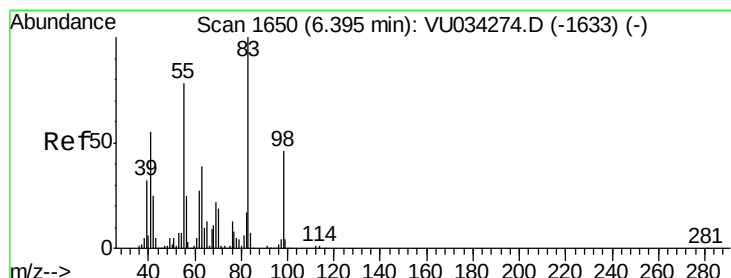
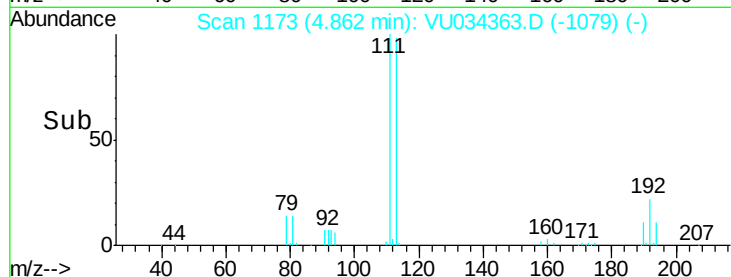
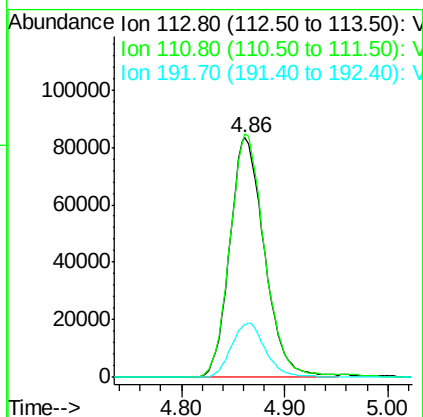
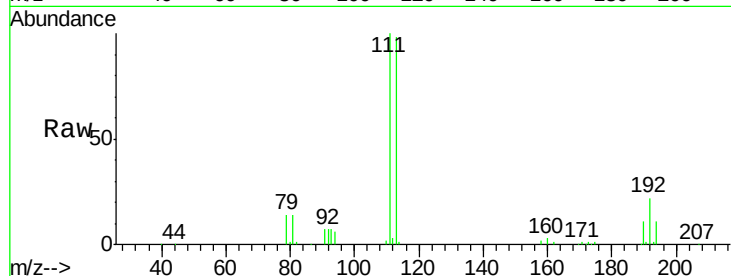




#35
Dibromofluoromethane
Concen: 47.495 ug/l
RT: 4.86 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU034363.D
Acq: 07 Sep 2019 04:32

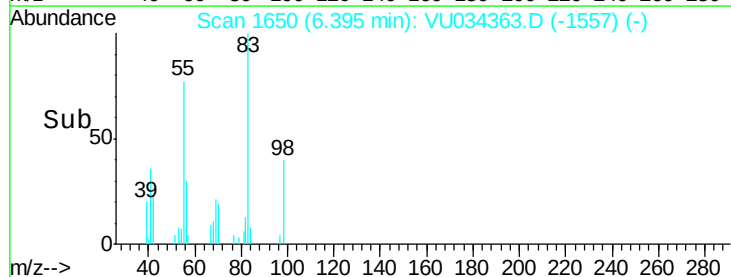
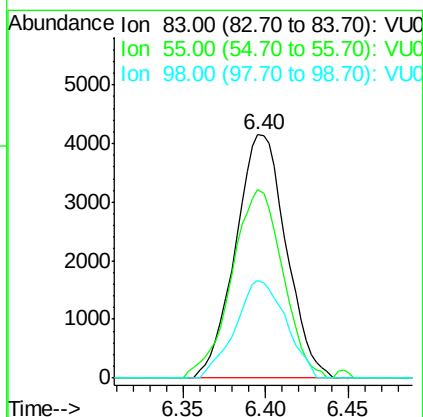
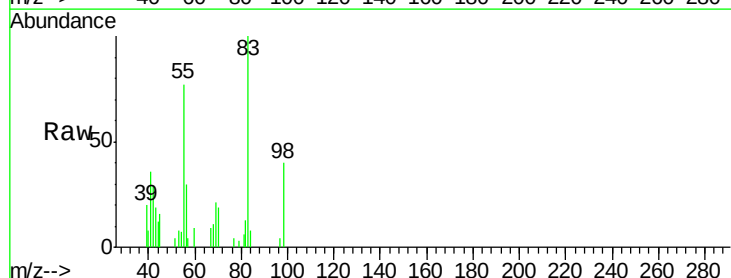
Instrument :
MSVOA_U
ClientSampleId :
S13-0263

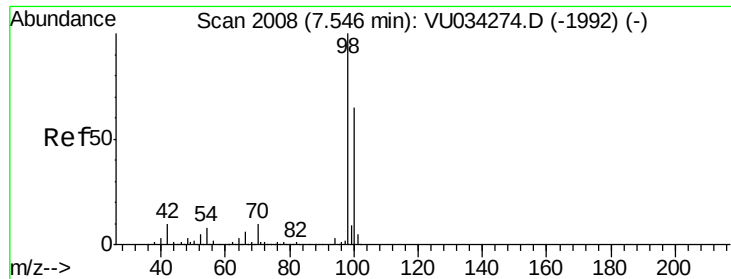
Tot Ion:113 Resp: 195110
Ion Ratio Lower Upper
113 100
111 102.6 81.5 122.3
192 22.4 17.8 26.8



#39
Methylcyclohexane
Concen: 1.719 ug/l
RT: 6.40 min Scan# 1650
Delta R.T. 0.00 min
Lab File: VU034363.D
Acq: 07 Sep 2019 04:32

Tgt Ion: 83 Resp: 8800
Ion Ratio Lower Upper
83 100
55 74.9 62.1 93.1
98 39.9 37.0 55.6

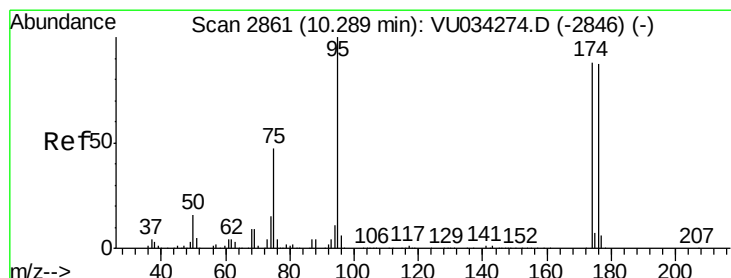
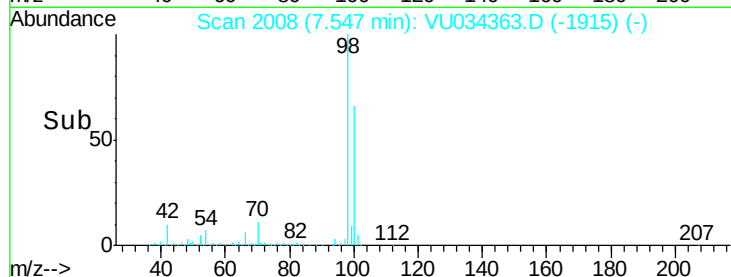
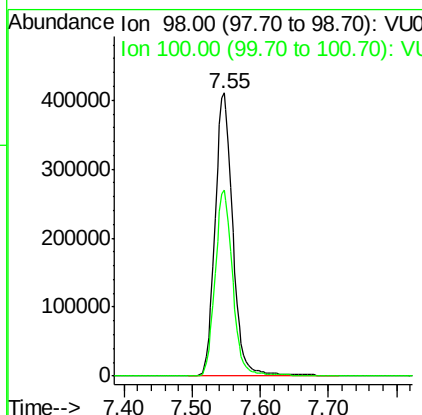
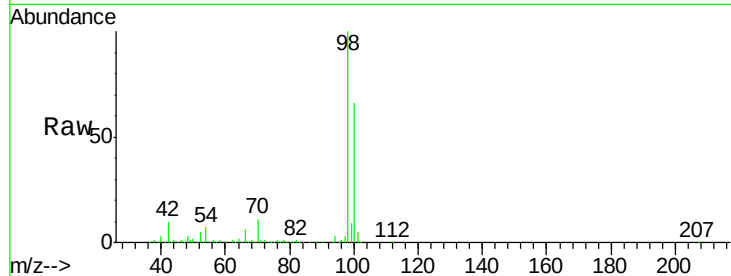




#50
Toluene-d8
Concen: 48.284 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034363.D
Acq: 07 Sep 2019 04:32

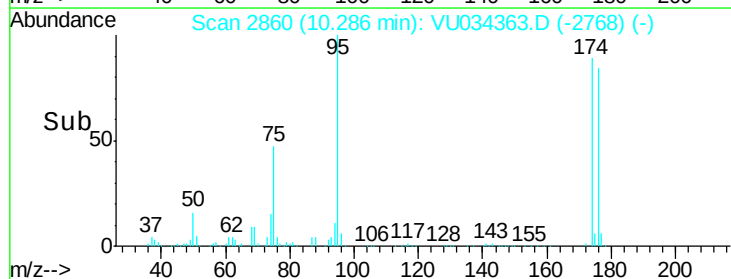
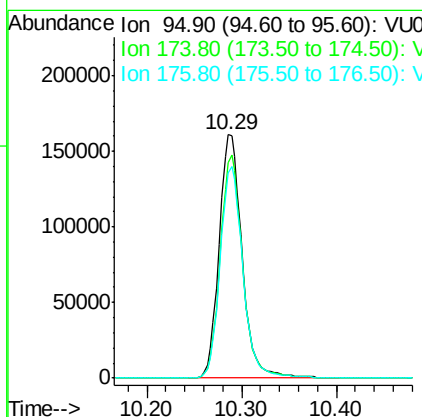
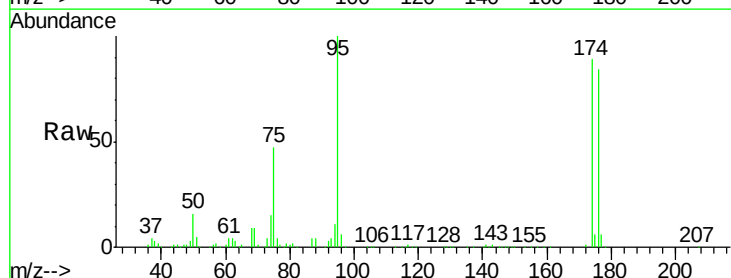
Instrument :
MSVOA_U
ClientSampleId :
S13-0263

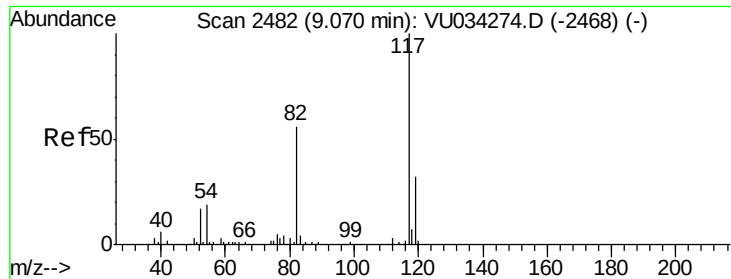
Tot Ion: 98 Resp: 745213
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.595 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034363.D
Acq: 07 Sep 2019 04:32

Tgt Ion: 95 Resp: 271699
Ion Ratio Lower Upper
95 100
174 89.1 0.0 175.2
176 86.3 0.0 168.0

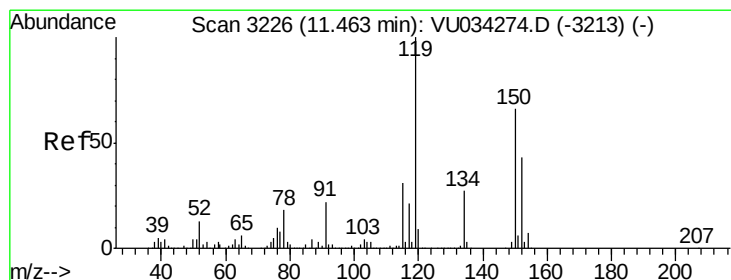
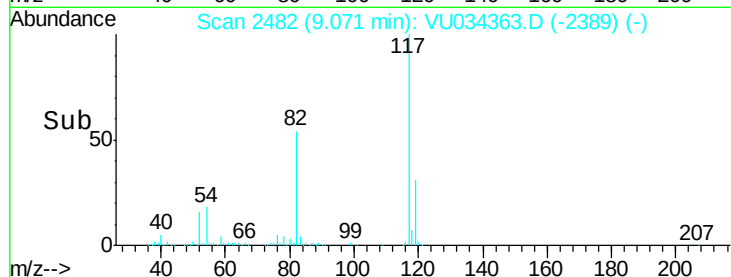
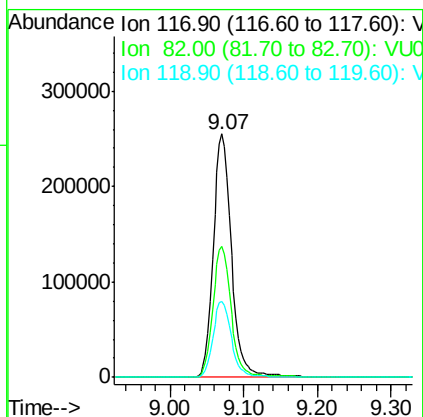
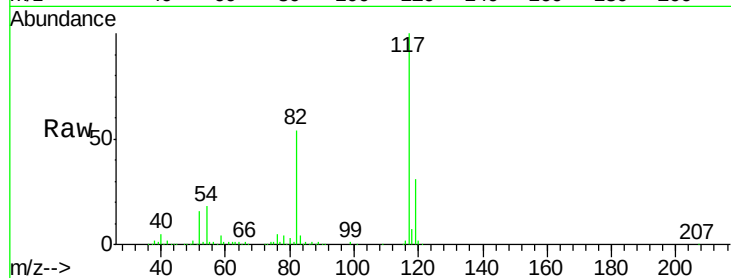




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034363.D
Acq: 07 Sep 2019 04:32

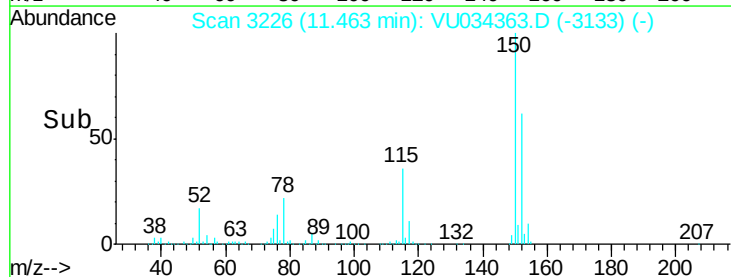
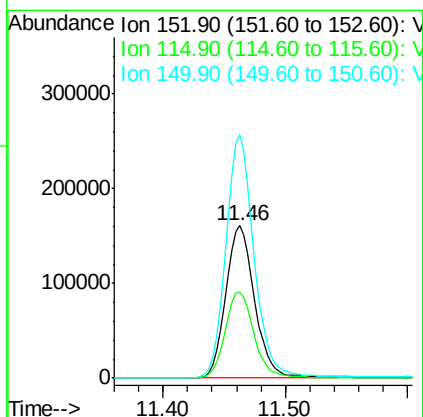
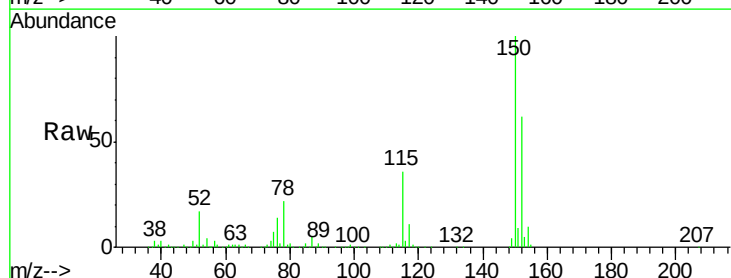
Instrument :
MSVOA_U
ClientSampleId :
S13-0263

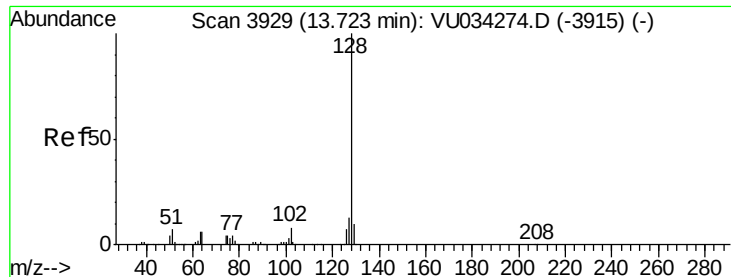
Tot Ion:117 Resp: 439082
Ion Ratio Lower Upper
117 100
82 53.7 44.6 67.0
119 31.5 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VU034363.D
Acq: 07 Sep 2019 04:32

Tgt Ion:152 Resp: 267654
Ion Ratio Lower Upper
152 100
115 56.7 39.1 117.3
150 157.0 0.0 345.4





#95

Naphthalene

Concen: 4.982 ug/l

RT: 13.74 min Scan# 3933

Delta R.T. 0.01 min

Lab File: VU034363.D

Acq: 07 Sep 2019 04:32

Instrument :

MSVOA_U

ClientSampleId :

S13-0263

Tot Ion:128 Resp: 19679

Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

129 7.6 8.4 12.6#

