

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090619\
 Data File : VU034303.D
 Acq On : 05 Sep 2019 22:54
 Operator : JC/SP
 Sample : K4579-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PAR-12-A3-(0)

Quant Time: Sep 06 08:42:51 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

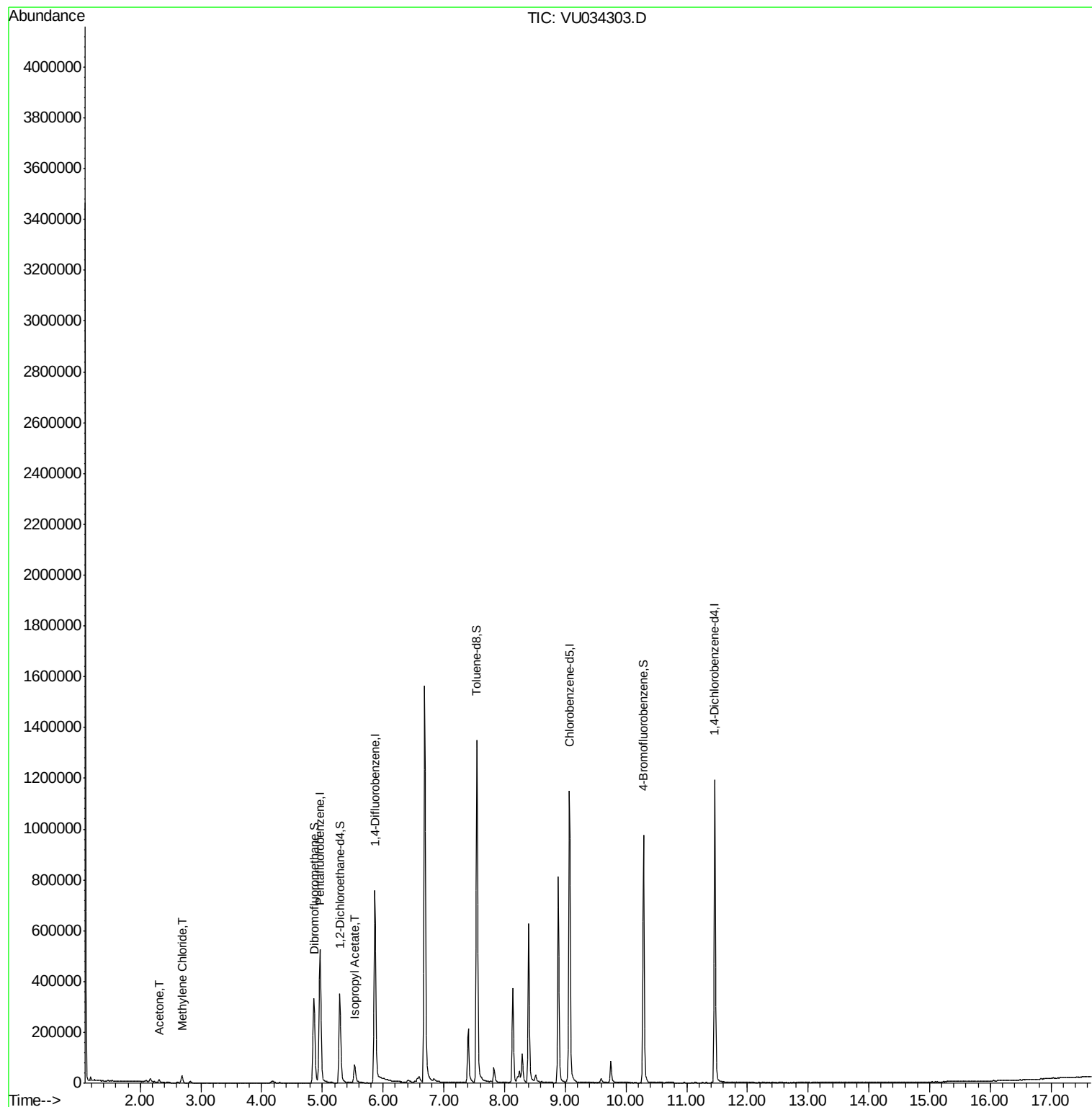
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	429901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	669323	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	683703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	335382	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	273849	42.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.20%	
35) Dibromofluoromethane	4.86	113	240494	38.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.22%	
50) Toluene-d8	7.55	98	958450	40.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.92%	
62) 4-Bromofluorobenzene	10.29	95	338355	37.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.90%	
Target Compounds						
16) Acetone	2.31	43	11748	3.490	ug/l	94
20) Methylene Chloride	2.69	84	13225	2.015	ug/l	93
43) Isopropyl Acetate	5.53	43	85796	6.408	ug/l	99

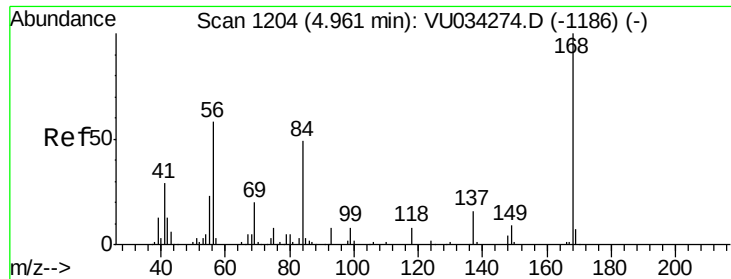
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090619\
Data File : VU034303.D
Acq On : 05 Sep 2019 22:54
Operator : JC/SP
Sample : K4579-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PAR-12-A3-(0)

Quant Time: Sep 06 08:42:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.00 min

Lab File: VU034303.D

Acq: 05 Sep 2019 22:54

Instrument :

MSVOA_U

ClientSampleId :

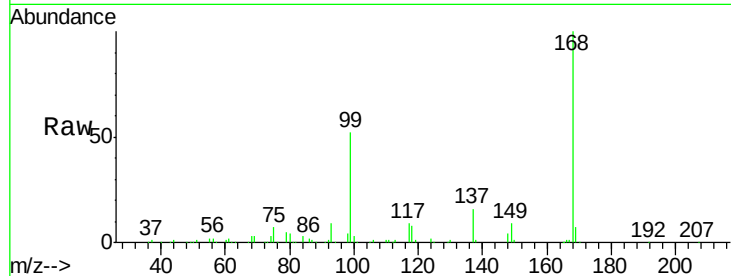
PAR-12-A3-(0)

Tot Ion:168 Resp: 429901

Ion Ratio Lower Upper

168 100

99 51.8 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

200000

150000

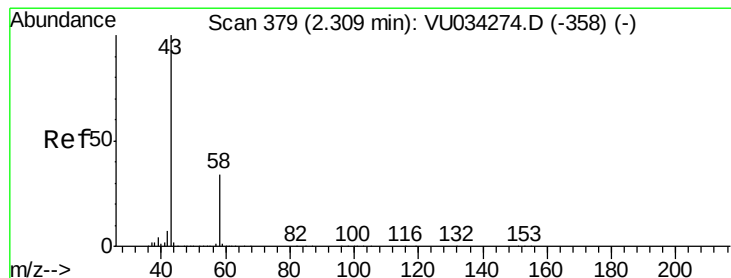
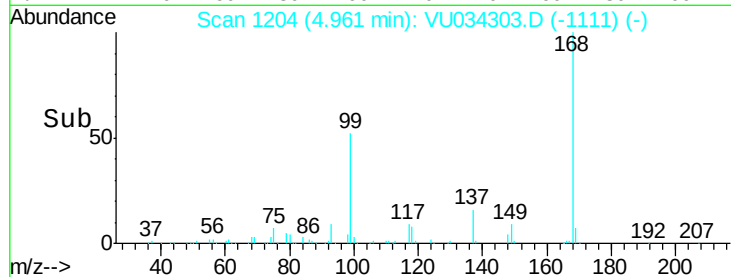
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 3.490 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034303.D

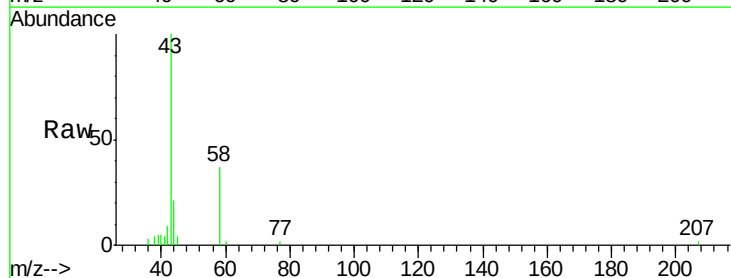
Acq: 05 Sep 2019 22:54

Tgt Ion: 43 Resp: 11748

Ion Ratio Lower Upper

43 100

58 37.7 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

8000

6000

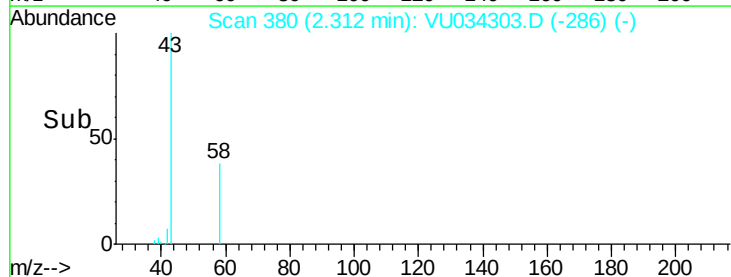
4000

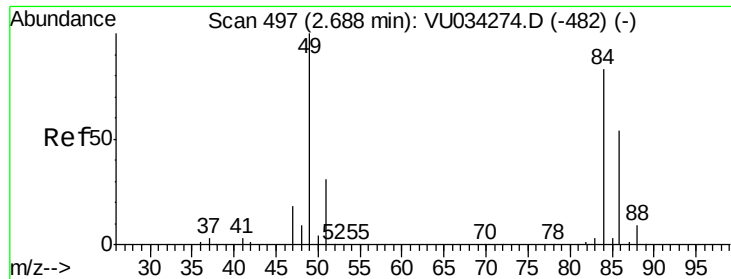
2000

0

2.25 2.30 2.35 2.40

Time-->

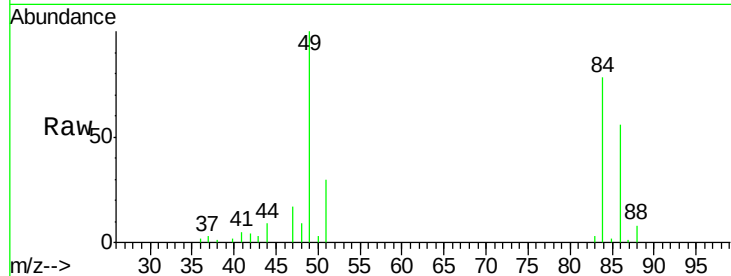




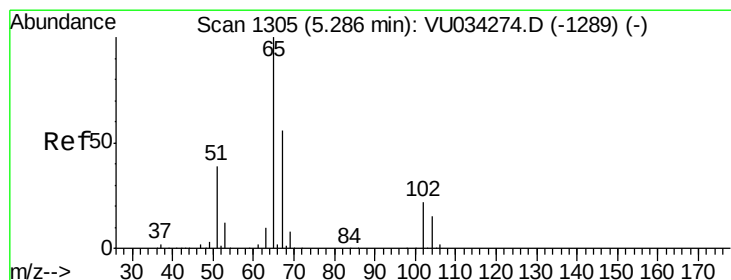
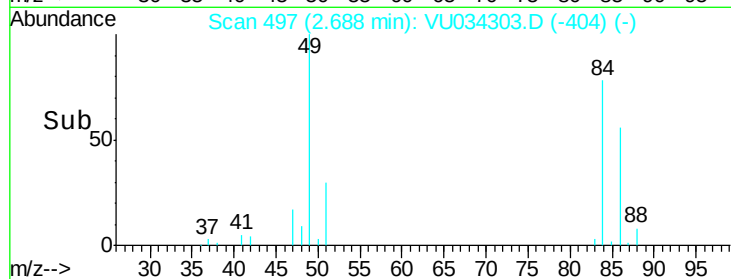
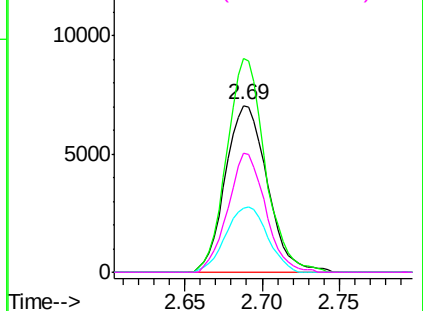
#20
Methylene Chloride
Concen: 2.015 ug/l
RT: 2.69 min Scan# 497
Delta R.T. -0.00 min
Lab File: VU034303.D
Acq: 05 Sep 2019 22:54

Instrument :
MSVOA_U
ClientSampleId :
PAR-12-A3-(0)

Tot Ion:	84	Resp:	13225
Ion	Ratio	Lower	Upper
84	100		
49	127.8	96.0	144.0
51	38.2	30.0	45.0
86	71.5	51.4	77.0

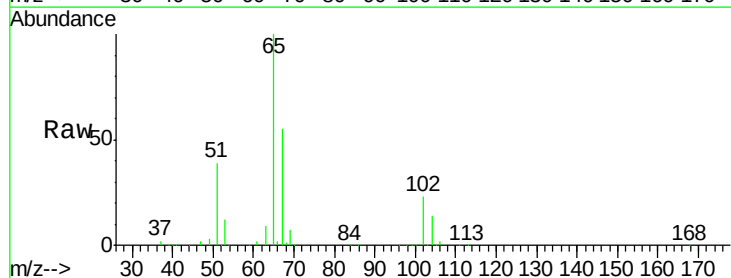


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

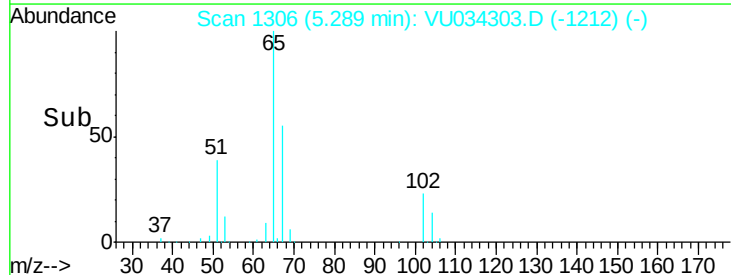
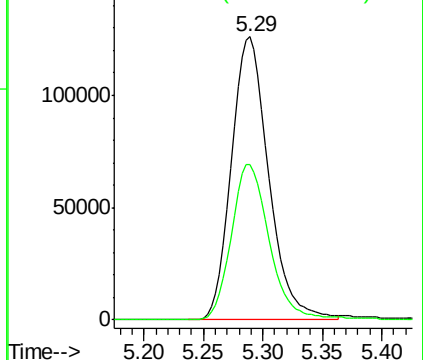


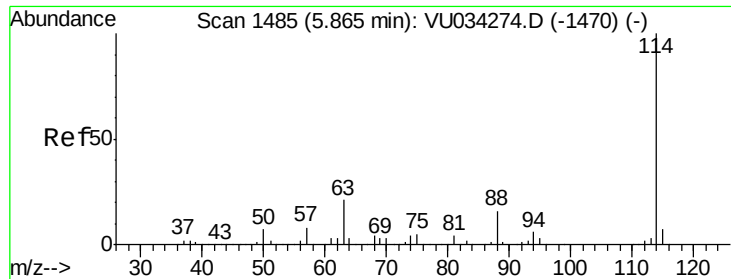
#33
1,2-Dichloroethane-d4
Concen: 42.101 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034303.D
Acq: 05 Sep 2019 22:54

Tgt Ion:	65	Resp:	273849
Ion	Ratio	Lower	Upper
65	100		
67	56.3	0.0	112.4



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034303.D

Acq: 05 Sep 2019 22:54

Instrument :

MSVOA_U

ClientSampleId :

PAR-12-A3-(0)

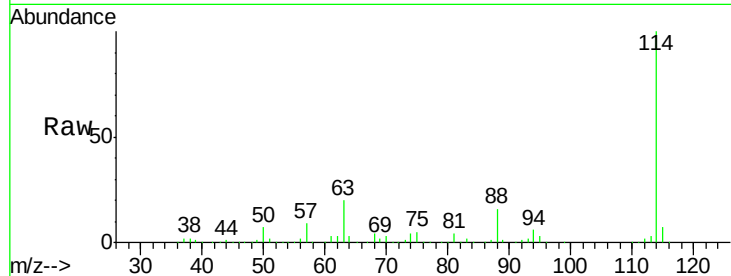
Tot Ion:114 Resp: 669323

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.4

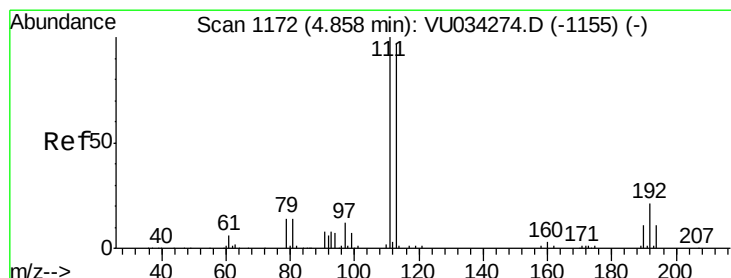
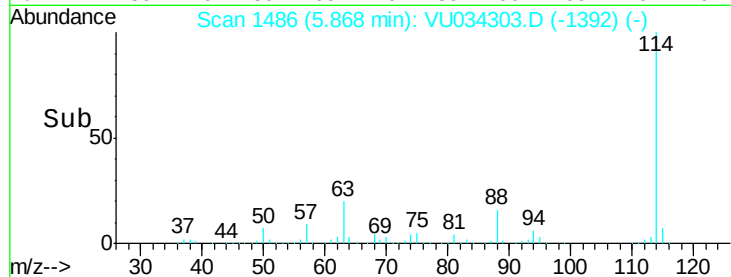
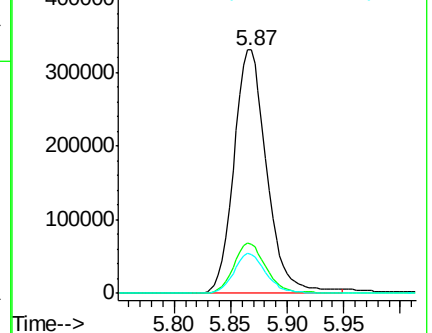
88 16.1 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 38.615 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034303.D

Acq: 05 Sep 2019 22:54

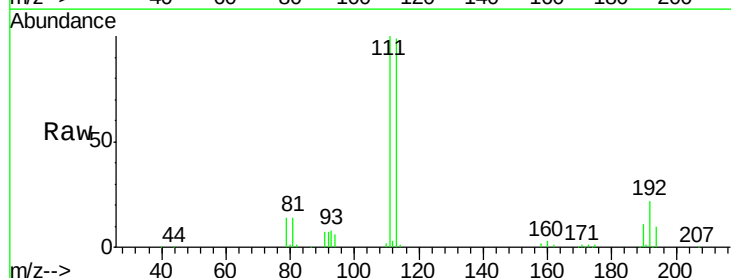
Tgt Ion:113 Resp: 240494

Ion Ratio Lower Upper

113 100

111 103.7 81.5 122.3

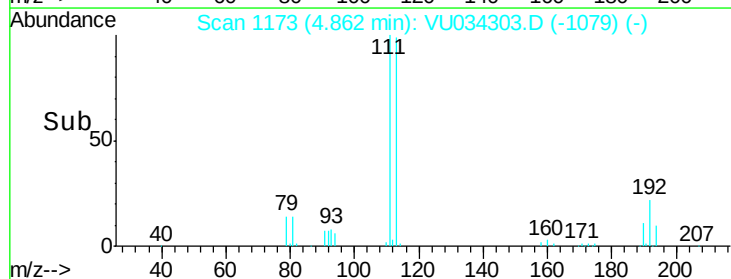
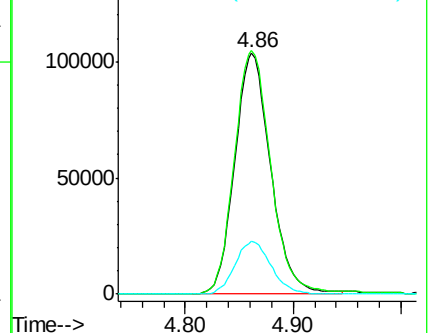
192 22.0 17.8 26.8

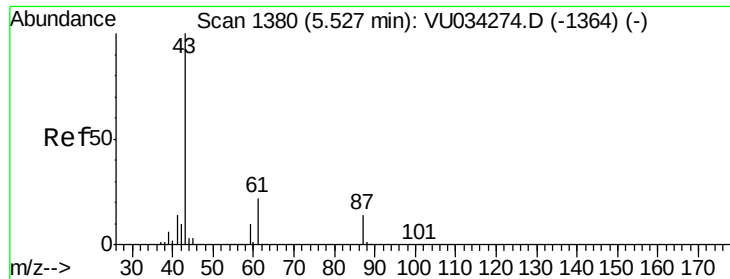


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

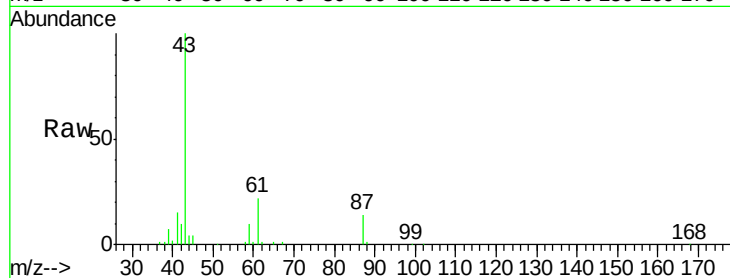




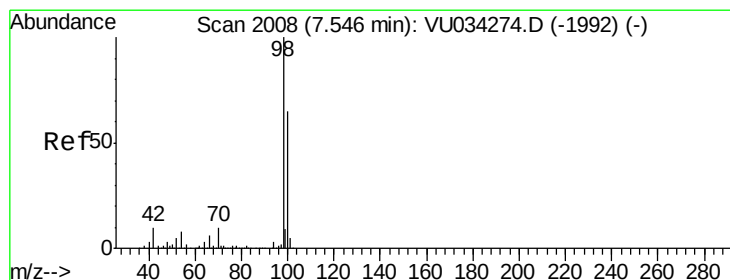
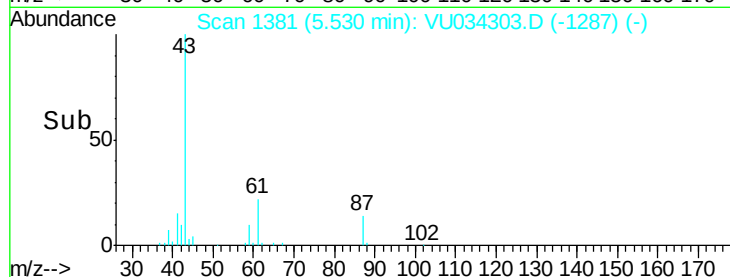
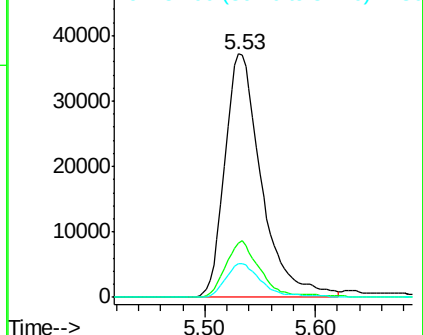
#43
Isopropyl Acetate
Concen: 6.408 ug/l
RT: 5.53 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VU034303.D
Acq: 05 Sep 2019 22:54

Instrument :
MSVOA_U
ClientSampleId :
PAR-12-A3-(0)

Tot Ion	43	Resp	85796
Ion Ratio	Lower	Upper	
43	100		
61	21.7	17.1	25.7
87	13.7	11.1	16.7

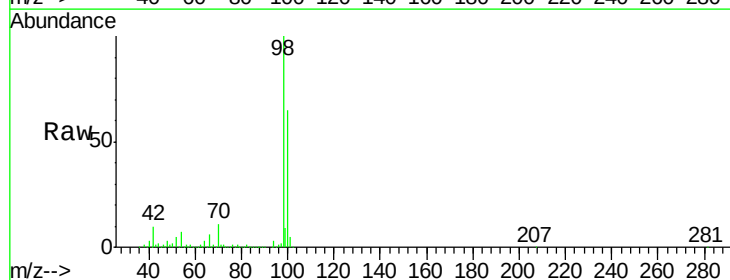


Abundance Ion 43.00 (42.70 to 43.70): VU034274.D (-1364) (-)

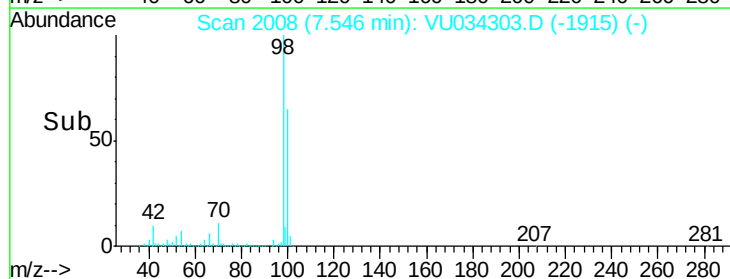
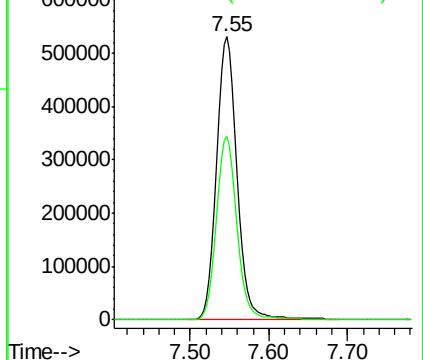


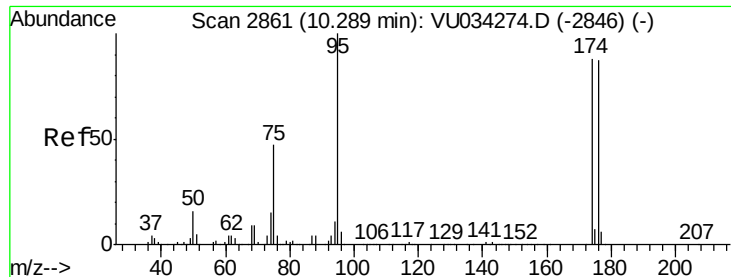
#50
Toluene-d8
Concen: 40.961 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034303.D
Acq: 05 Sep 2019 22:54

Tgt Ion	98	Resp	958450
Ion Ratio	Lower	Upper	
98	100		
100	64.6	51.7	77.5



Abundance Ion 98.00 (97.70 to 98.70): VU034274.D (-1992) (-)

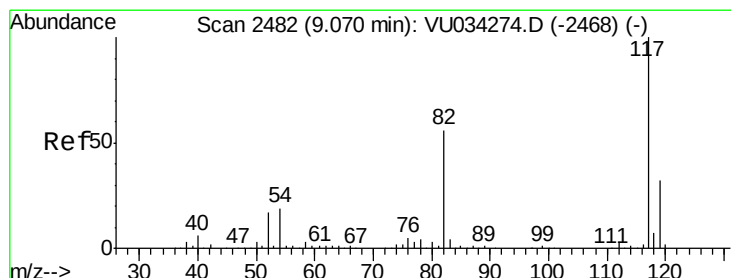
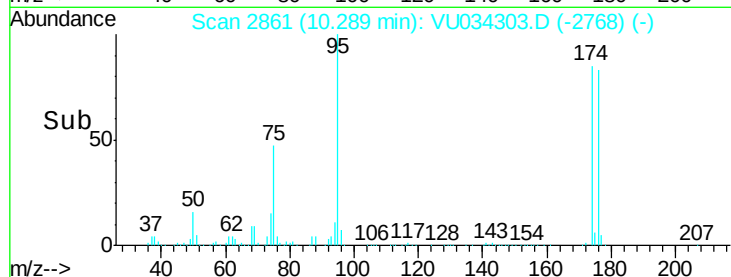
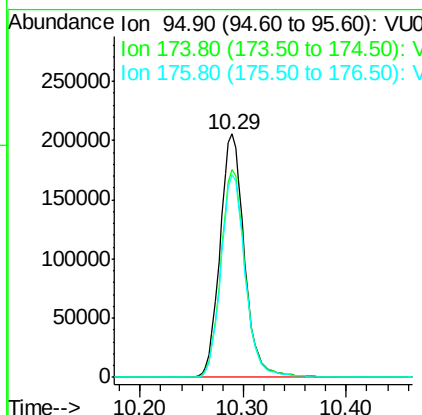
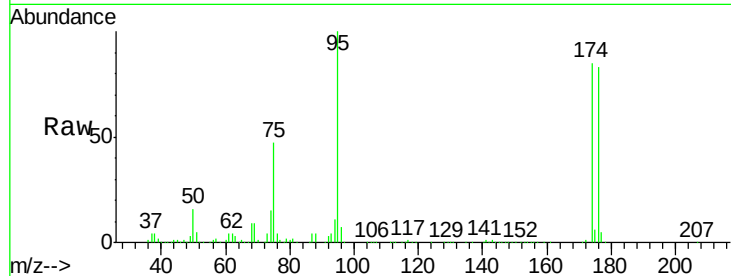




#62
4-Bromofluorobenzene
Concen: 37.453 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VU034303.D
Acq: 05 Sep 2019 22:54

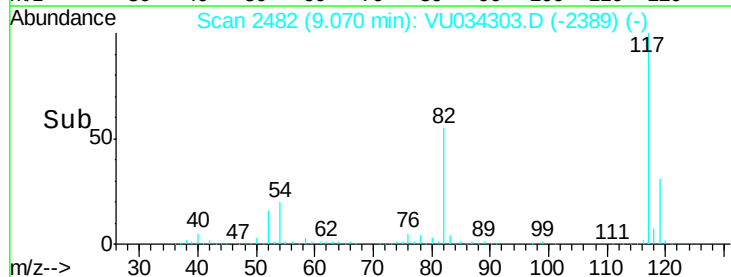
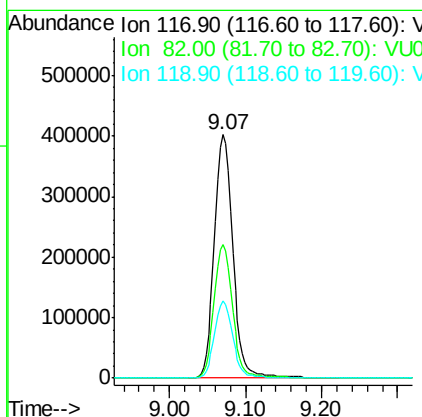
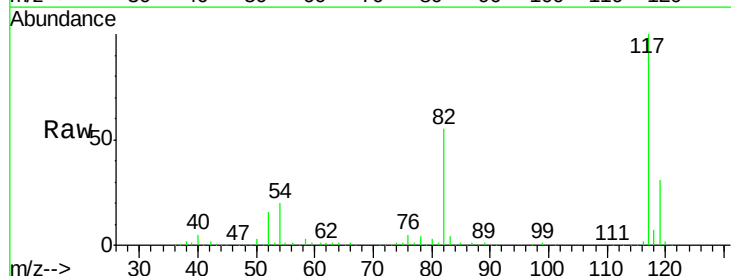
Instrument :
MSVOA_U
ClientSampleId :
PAR-12-A3-(0)

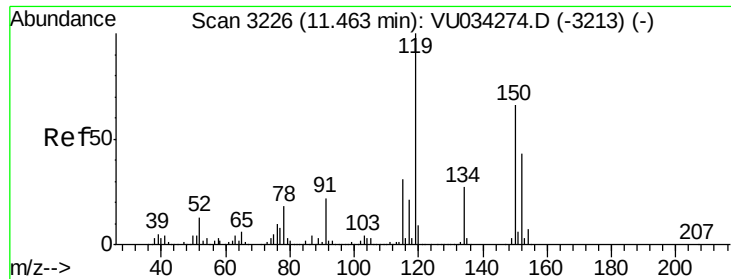
Tot Ion: 95 Resp: 338355
Ion Ratio Lower Upper
95 100
174 86.4 0.0 175.2
176 83.5 0.0 168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034303.D
Acq: 05 Sep 2019 22:54

Tgt Ion: 117 Resp: 683703
Ion Ratio Lower Upper
117 100
82 54.9 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: VU034303.D

Acq: 05 Sep 2019 22:54

Instrument :

MSVOA_U

ClientSampleId :

PAR-12-A3-(0)

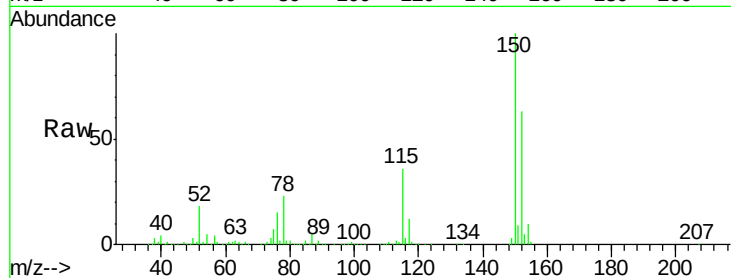
Tot Ion:152 Resp: 335382

Ion Ratio Lower Upper

152 100

115 56.7 39.1 117.3

150 157.3 0.0 345.4



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

