

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090619\
 Data File : VU034302.D
 Acq On : 05 Sep 2019 22:31
 Operator : JC/SP
 Sample : K4579-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PAR-12-A1-(0)

Quant Time: Sep 06 08:39:55 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

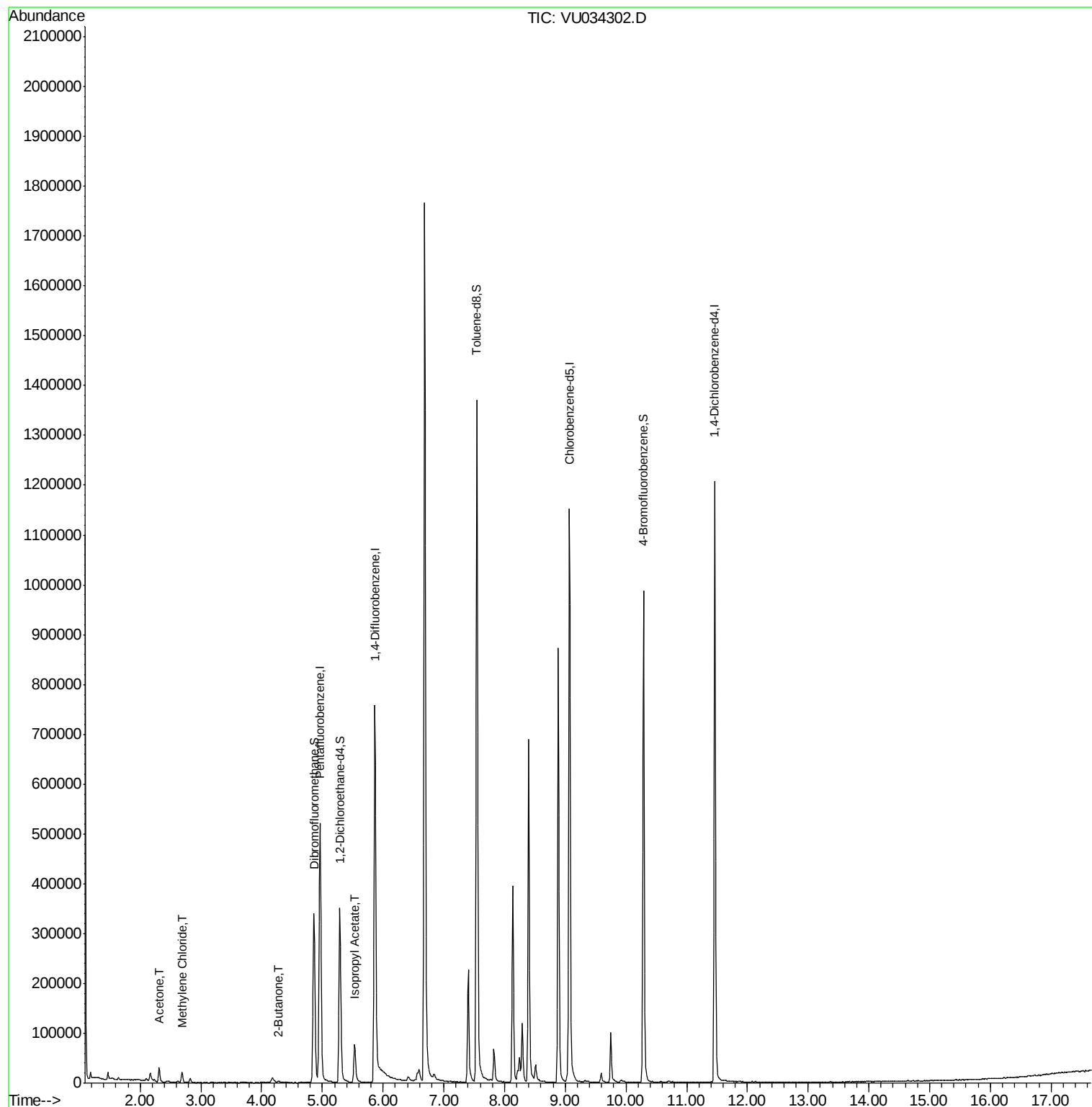
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	432804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	693840	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	681730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	341791	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	279577	42.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.38%	
35) Dibromofluoromethane	4.86	113	244522	37.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.74%	
50) Toluene-d8	7.55	98	966844	39.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.72%	
62) 4-Bromofluorobenzene	10.29	95	342629	36.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.18%	
Target Compounds						
16) Acetone	2.31	43	31550	9.310	ug/l	97
20) Methylene Chloride	2.69	84	9499	1.322	ug/l	95
25) 2-Butanone	4.28	43	6002m	1.327	ug/l	
43) Isopropyl Acetate	5.53	43	94999	6.845	ug/l	99

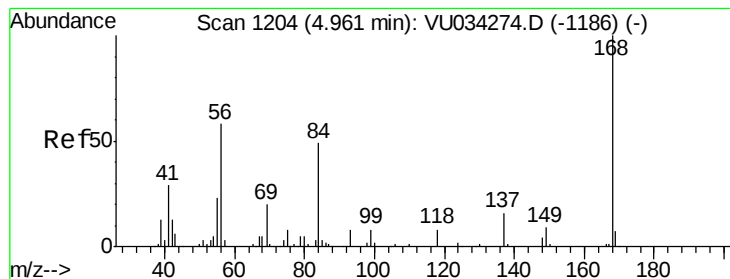
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034302.D

Acq: 05 Sep 2019 22:31

Instrument :

MSVOA_U

ClientSampleId :

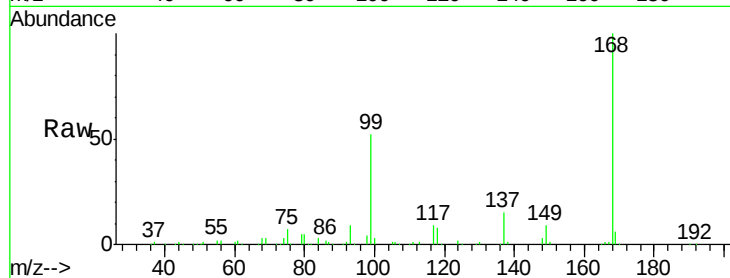
PAR-12-A1-(0)

Tot Ion:168 Resp: 432804

Ion Ratio Lower Upper

168 100

99 51.7 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034302.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034302.D (-1186) (-)

4.96

200000

150000

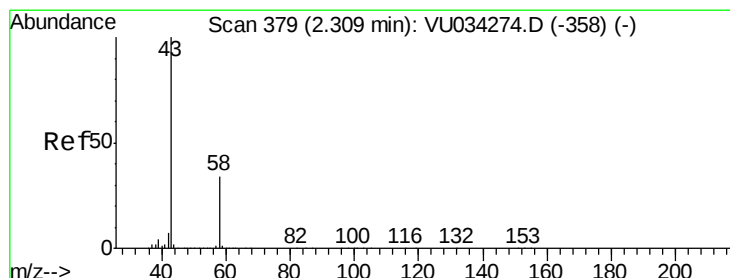
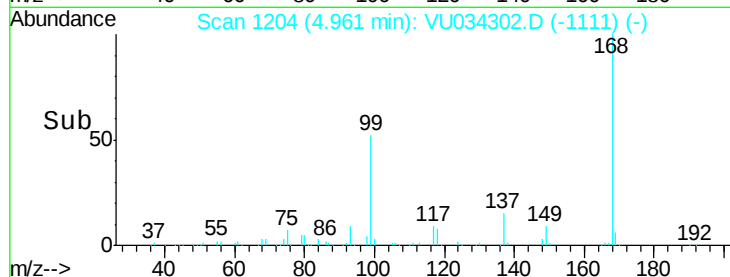
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 9.310 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034302.D

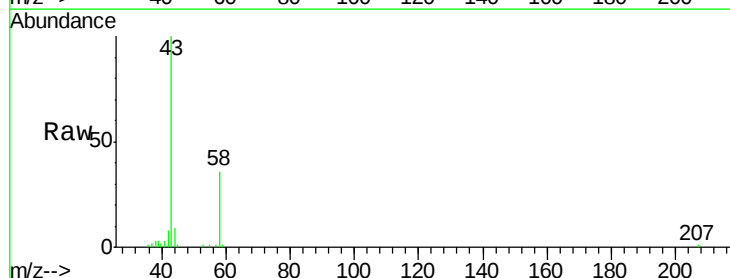
Acq: 05 Sep 2019 22:31

Tgt Ion: 43 Resp: 31550

Ion Ratio Lower Upper

43 100

58 36.0 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034302.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034302.D (-286) (-)

2.31

20000

15000

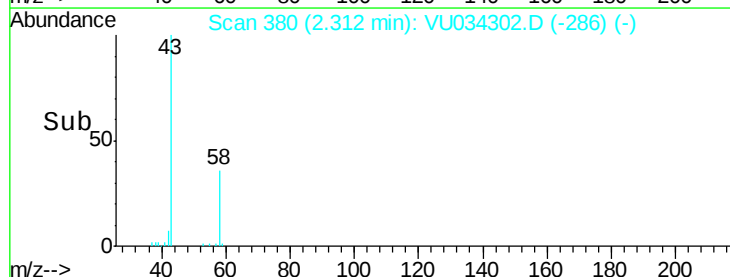
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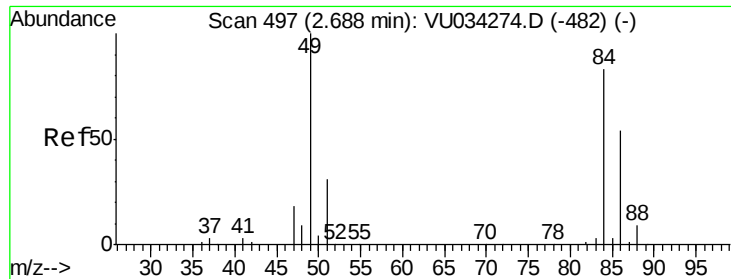
5000

0

2.25 2.30 2.35 2.40

Time-->

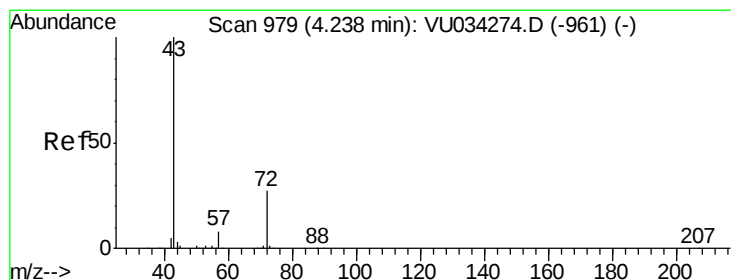
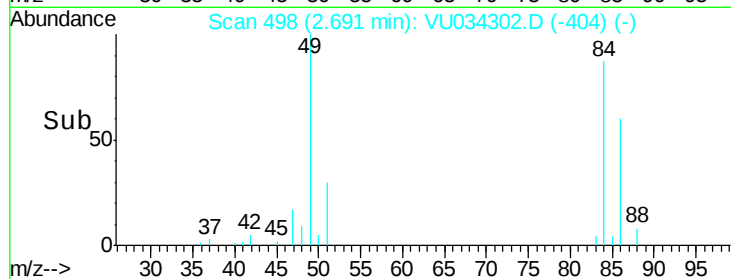
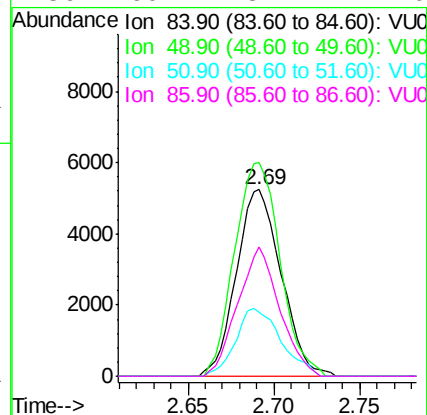
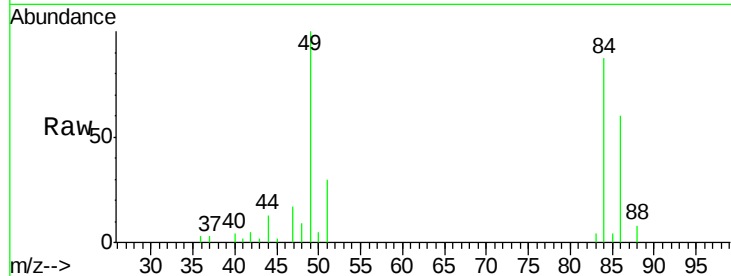




#20
Methvlene Chloride
Concen: 1.322 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.00 min
Lab File: VU034302.D
Acq: 05 Sep 2019 22:31

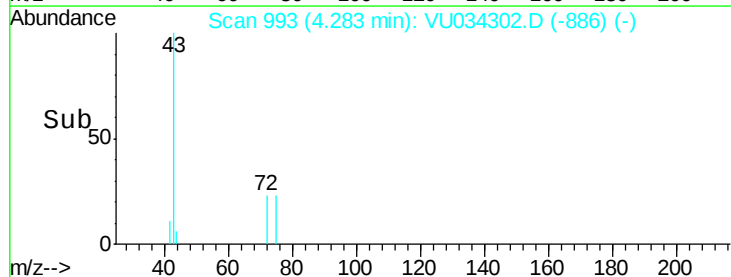
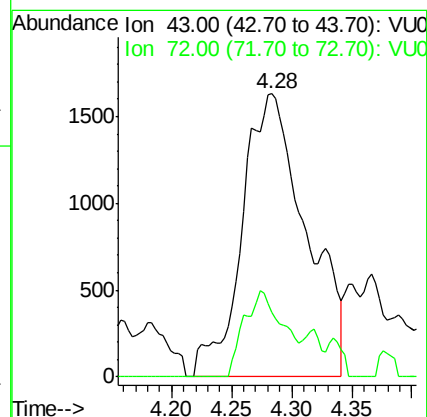
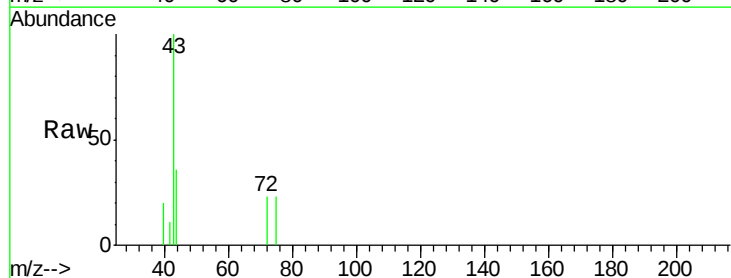
Instrument :
MSVOA_U
ClientSampleId :
PAR-12-A1-(0)

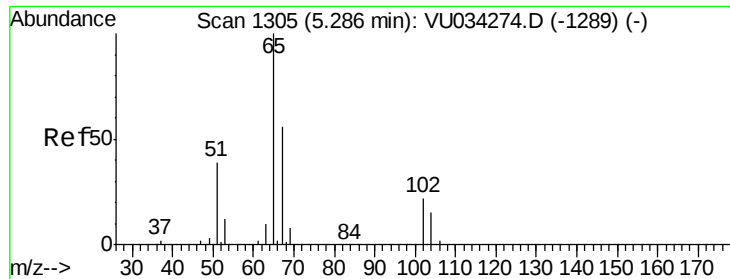
Tot Ion:	84	Resp:	9499
Ion	Ratio	Lower	Upper
84	100		
49	114.7	96.0	144.0
51	34.1	30.0	45.0
86	69.4	51.4	77.0



#25
2-Butanone
Concen: 1.327 ug/l m
RT: 4.28 min Scan# 993
Delta R.T. 0.05 min
Lab File: VU034302.D
Acq: 05 Sep 2019 22:31

Tgt Ion:	43	Resp:	6002
Ion	Ratio	Lower	Upper
43	100		
72	22.8	21.8	32.6

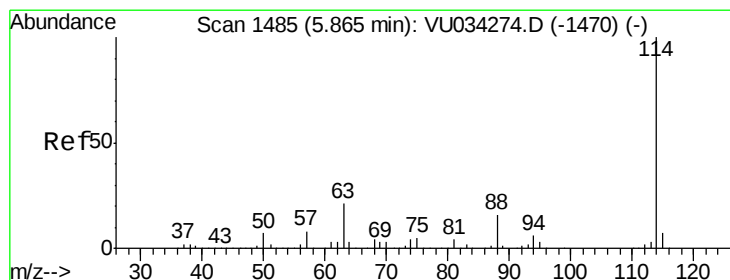
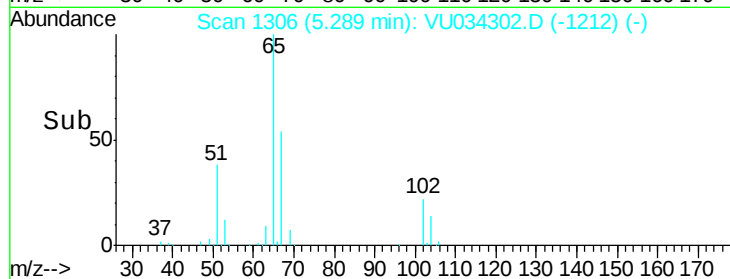
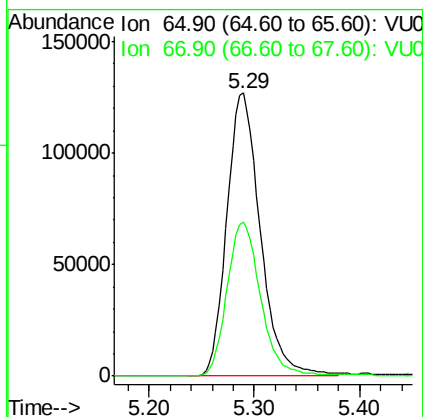
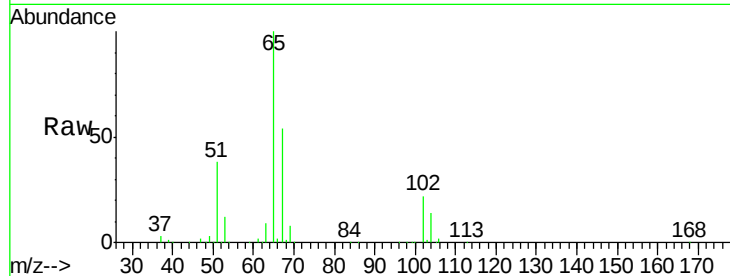




#33
 1,2-Dichloroethane-d4
 Concen: 42.694 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034302.D
 Acq: 05 Sep 2019 22:31

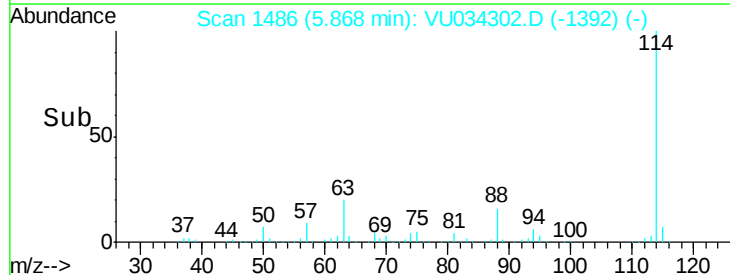
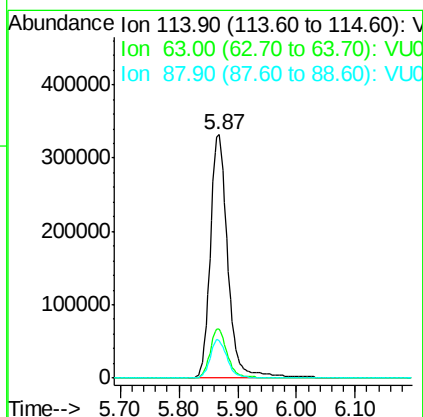
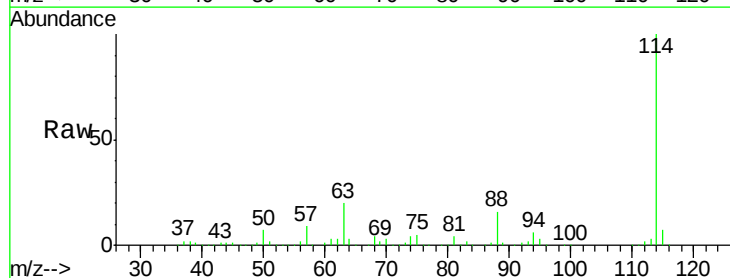
Instrument :
 MSVOA_U
 ClientSampleId :
 PAR-12-A1-(0)

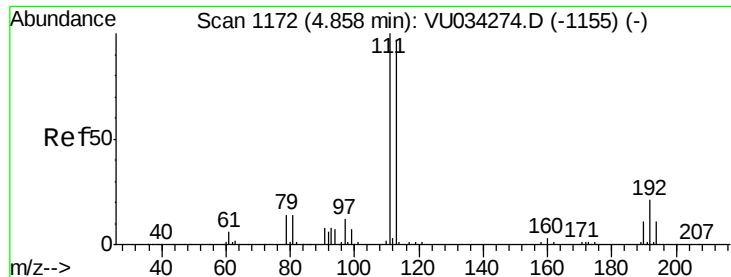
Tot Ion: 65 Resp: 279577
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034302.D
 Acq: 05 Sep 2019 22:31

Tgt Ion: 114 Resp: 693840
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.4
 88 15.6 0.0 32.4

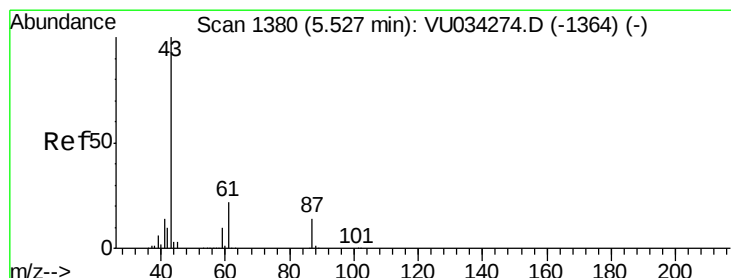
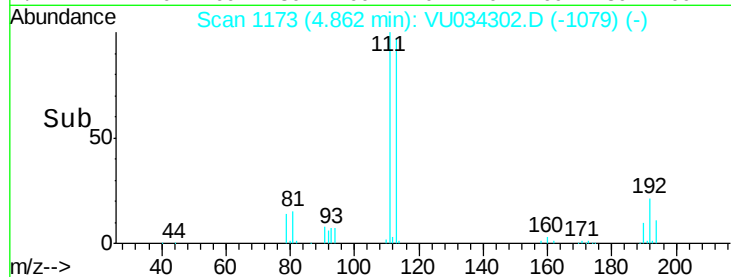
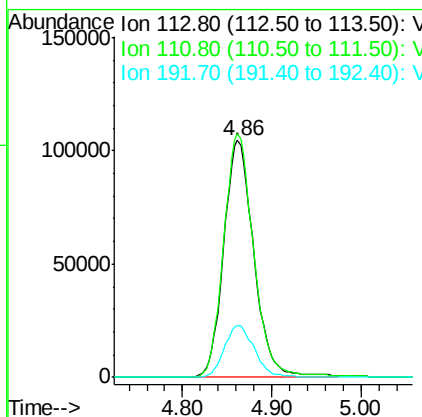
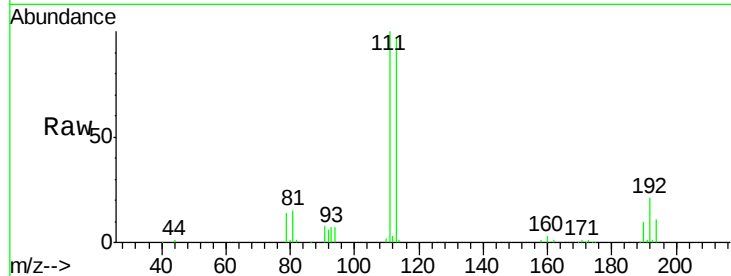




#35
 Dibromofluoromethane
 Concen: 37.874 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034302.D
 Acq: 05 Sep 2019 22:31

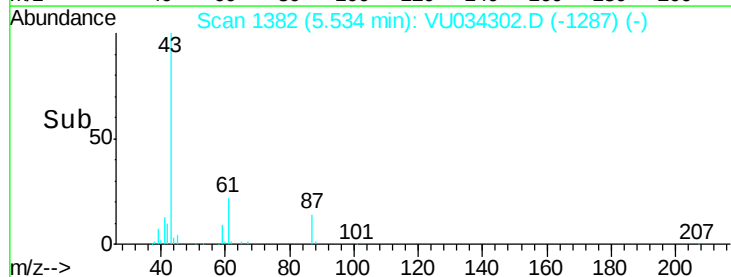
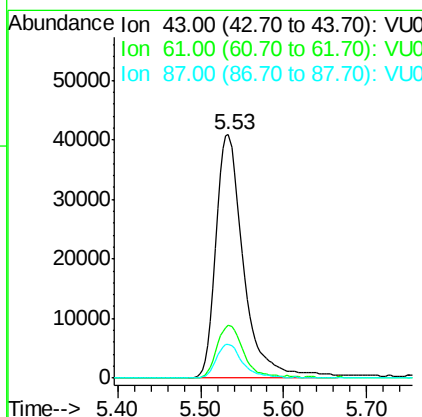
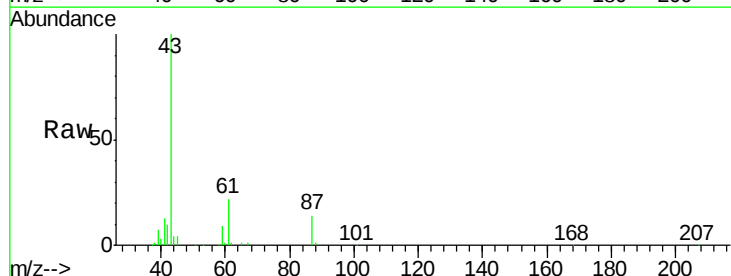
Instrument :
 MSVOA_U
 ClientSampleId :
 PAR-12-A1-(0)

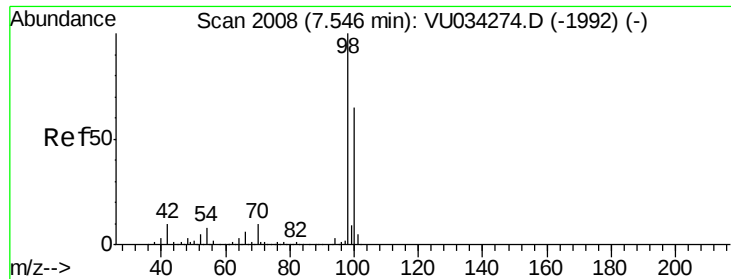
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	22.0	17.8	26.8



#43
 Isopropyl Acetate
 Concen: 6.845 ug/l
 RT: 5.53 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VU034302.D
 Acq: 05 Sep 2019 22:31

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.8	17.1	25.7
87	13.3	11.1	16.7

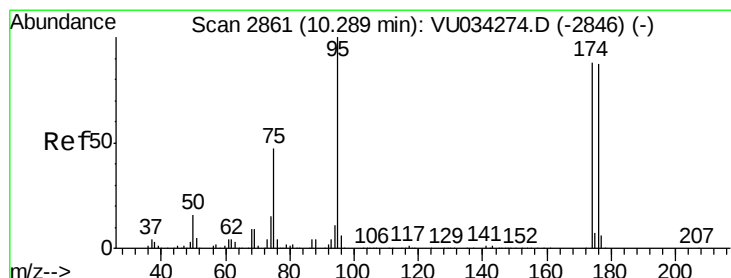
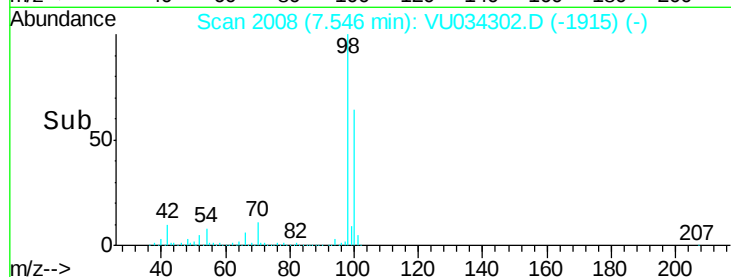
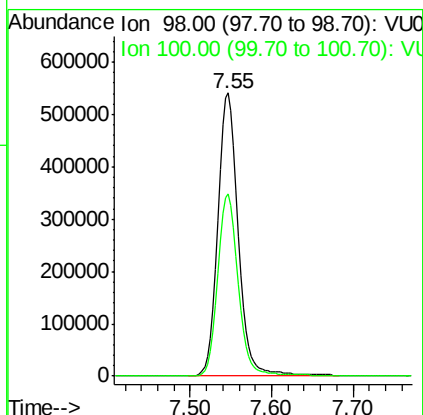
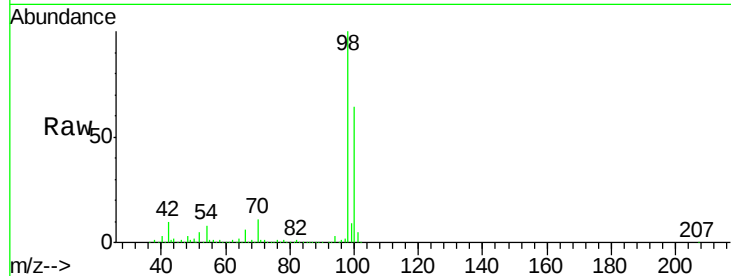




#50
Toluene-d8
Concen: 39.860 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034302.D
Acq: 05 Sep 2019 22:31

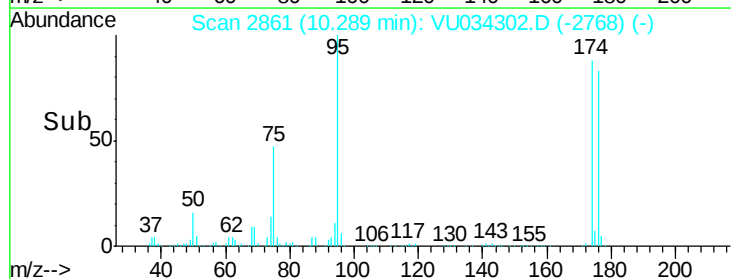
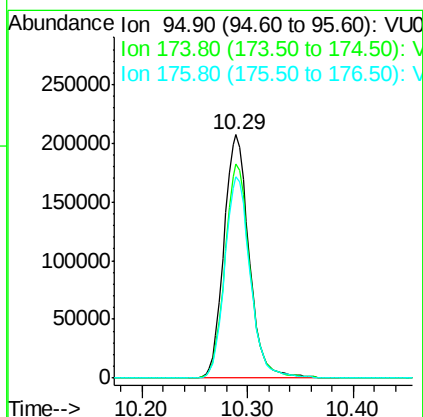
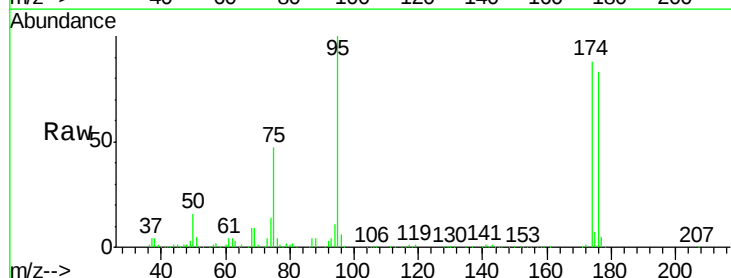
Instrument :
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PAR-12-A1-(0)

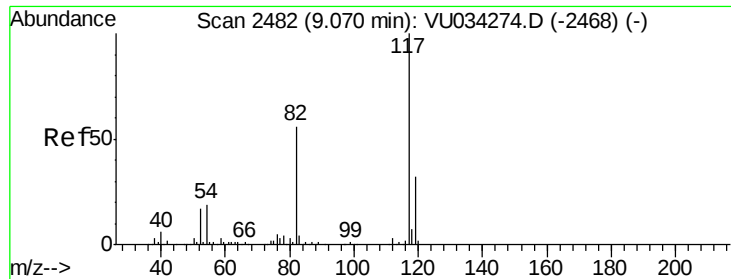
Tot Ion: 98 Resp: 966844
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 36.586 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034302.D
Acq: 05 Sep 2019 22:31

Tgt Ion: 95 Resp: 342629
Ion Ratio Lower Upper
95 100
174 87.5 0.0 175.2
176 83.7 0.0 168.0

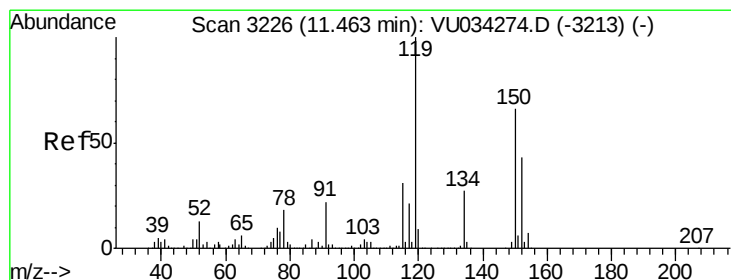
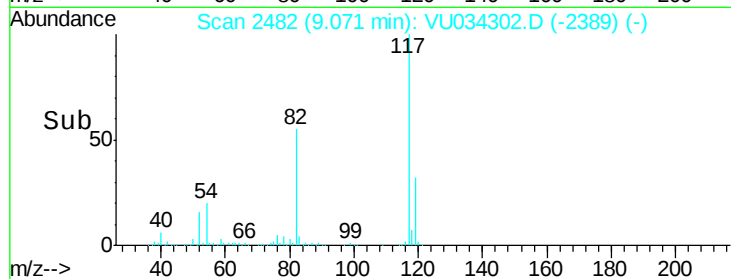
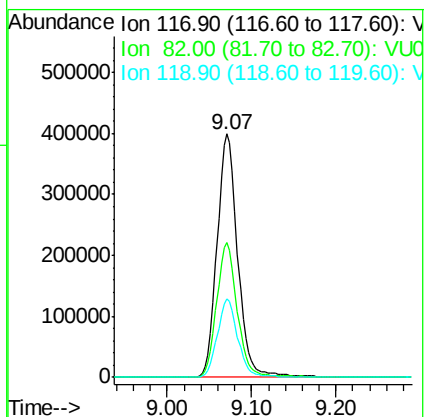
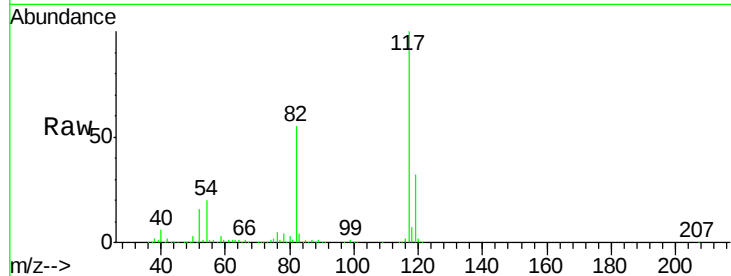




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034302.D
Acq: 05 Sep 2019 22:31

Instrument :
MSVOA_U
ClientSampleId :
PAR-12-A1-(0)

Tot Ion:117 Resp: 681730
Ion Ratio Lower Upper
117 100
82 55.3 44.6 67.0
119 32.2 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: VU034302.D
Acq: 05 Sep 2019 22:31

Tgt Ion:152 Resp: 341791
Ion Ratio Lower Upper
152 100
115 56.2 39.1 117.3
150 156.8 0.0 345.4

