

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082819\
 Data File : VU033993.D
 Acq On : 27 Aug 2019 23:29
 Operator : JC/SP
 Sample : K4516-31
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T2-S-B2-(0)

Quant Time: Aug 28 08:43:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 28 02:42:03 2019
 Response via : Initial Calibration

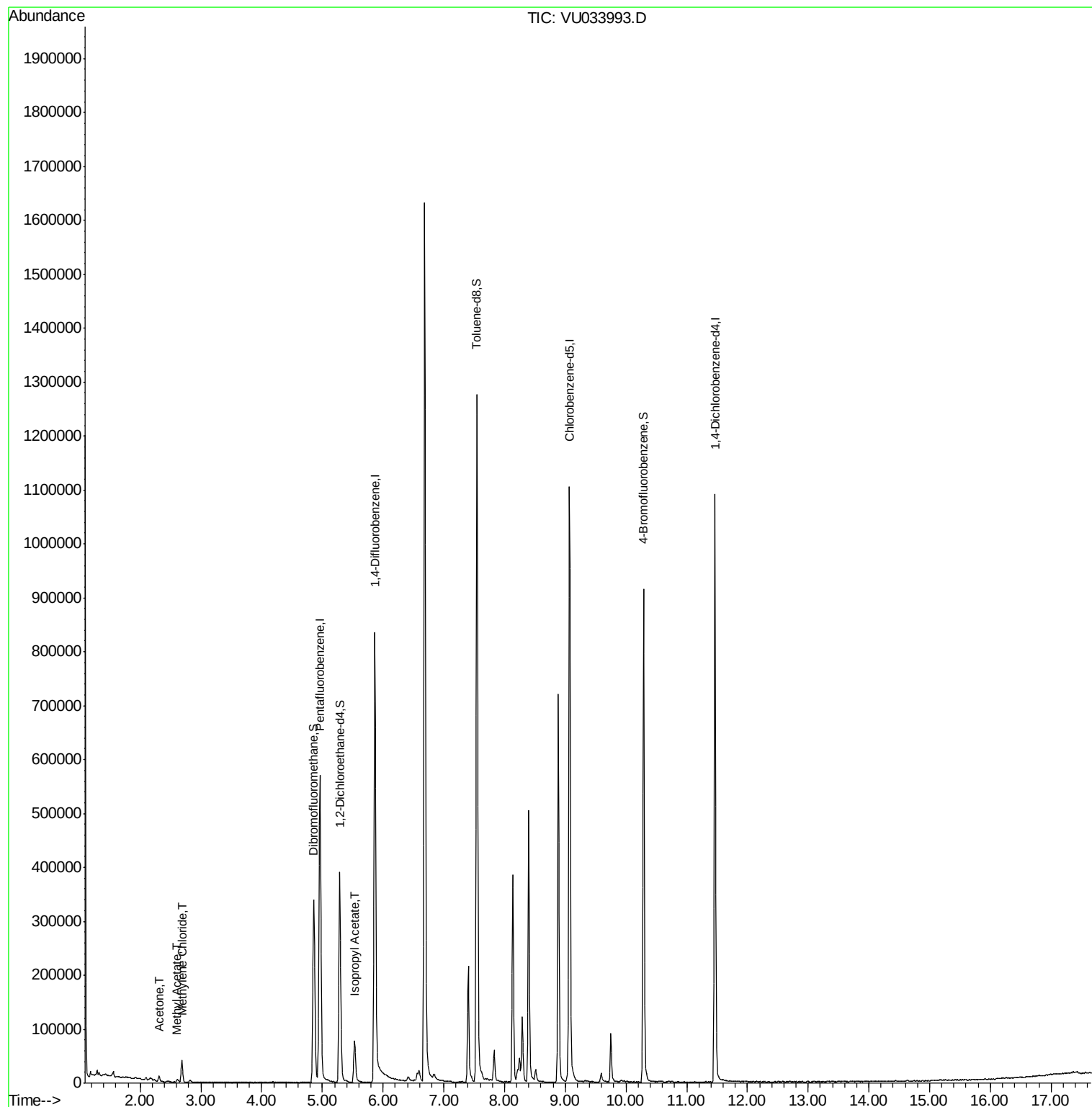
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	446677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	714954	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	639432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	288871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	304869	61.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.88%	
35) Dibromofluoromethane	4.86	113	241263	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
50) Toluene-d8	7.55	98	895070	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	10.29	95	304558	44.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.58%	
Target Compounds						
16) Acetone	2.31	43	11018	4.639	ug/l	96
18) Methyl Acetate	2.61	43	7405	1.266	ug/l	94
20) Methylene Chloride	2.69	84	17691	3.510	ug/l	94
43) Isopropyl Acetate	5.53	43	89980	8.935	ug/l	96

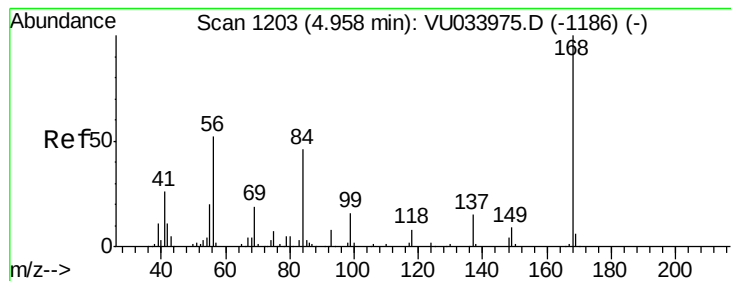
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 28 02:42:03 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: VU033993.D

Acq: 27 Aug 2019 23:29

Instrument :

MSVOA_U

ClientSampleId :

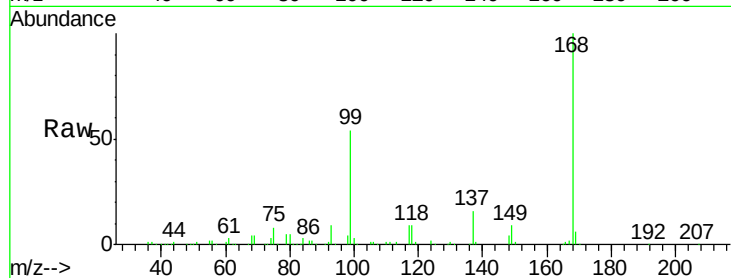
T2-S-B2-(0)

Tot Ion:168 Resp: 446677

Ion Ratio Lower Upper

168 100

99 54.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VU033975.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU033975.D (-1186) (-)

4.96

200000

150000

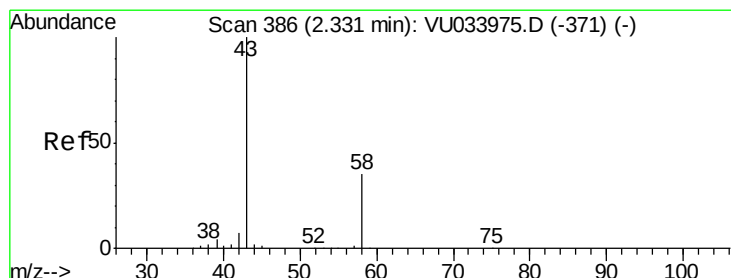
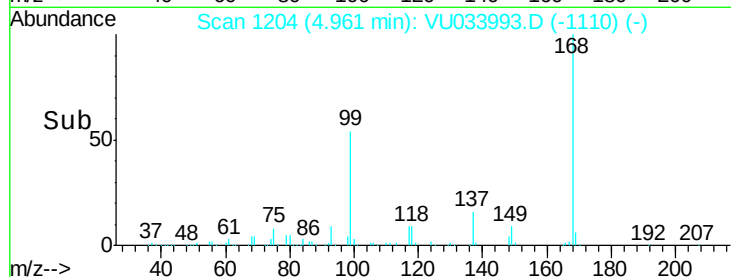
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 4.639 ug/l

RT: 2.31 min Scan# 379

Delta R.T. -0.02 min

Lab File: VU033993.D

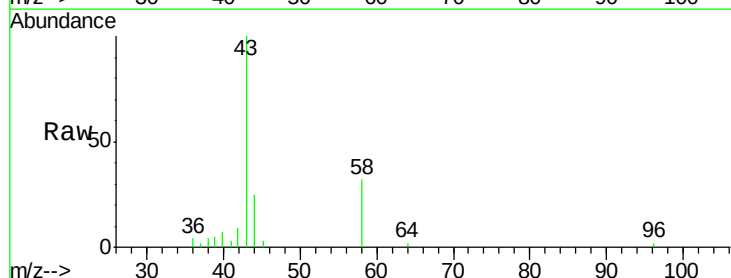
Acq: 27 Aug 2019 23:29

Tgt Ion: 43 Resp: 11018

Ion Ratio Lower Upper

43 100

58 32.9 28.0 42.0



Abundance Ion 43.00 (42.70 to 43.70): VU033975.D (-371) (-)

Ion 58.00 (57.70 to 58.70): VU033975.D (-371) (-)

2.31

6000

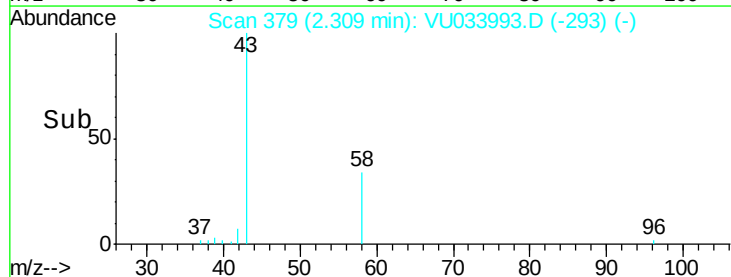
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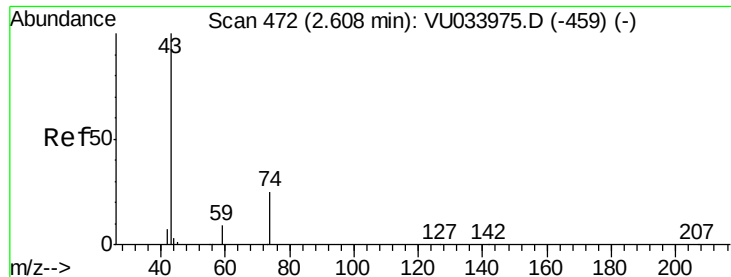
2000

0

2.25 2.30 2.35 2.40

Time-->

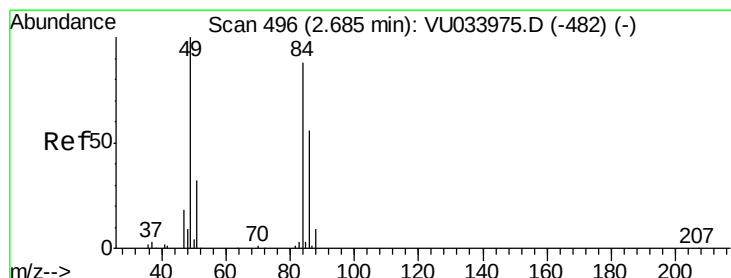
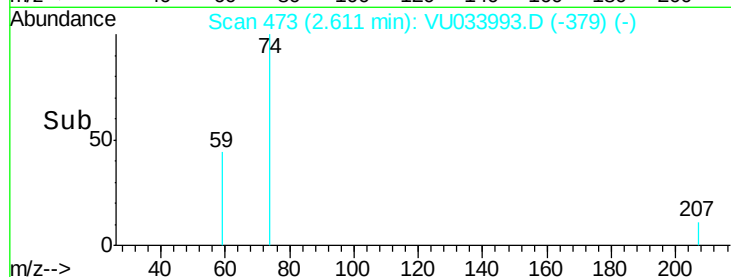
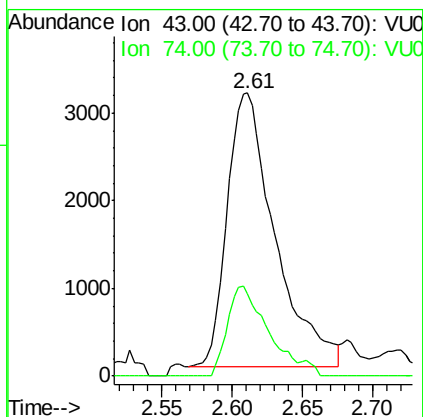
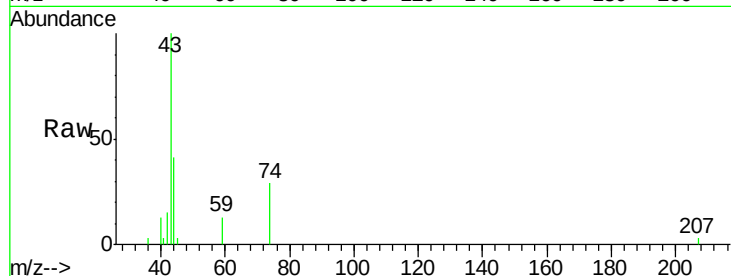




#18
Methyl Acetate
Concen: 1.266 ug/l
RT: 2.61 min Scan# 473
Delta R.T. 0.00 min
Lab File: VU033993.D
Acq: 27 Aug 2019 23:29

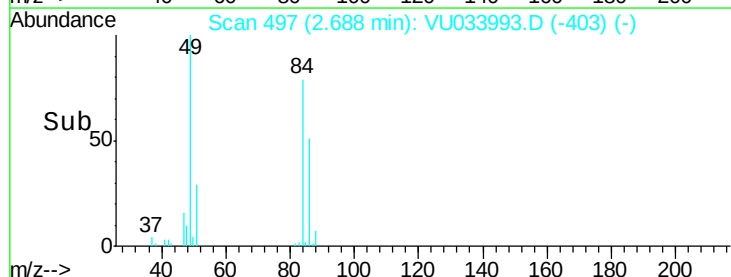
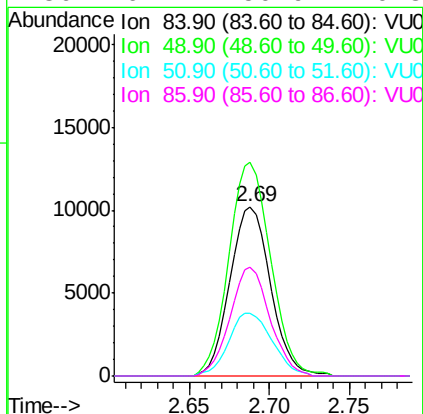
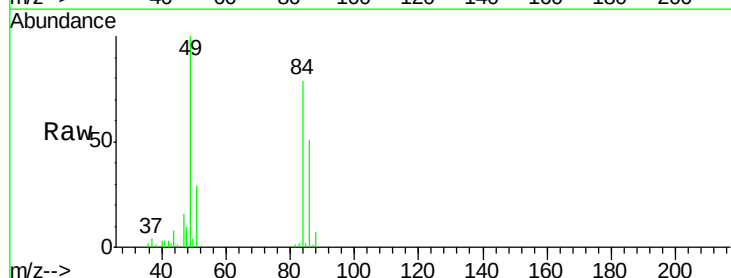
Instrument :
MSVOA_U
ClientSampleId :
T2-S-B2-(0)

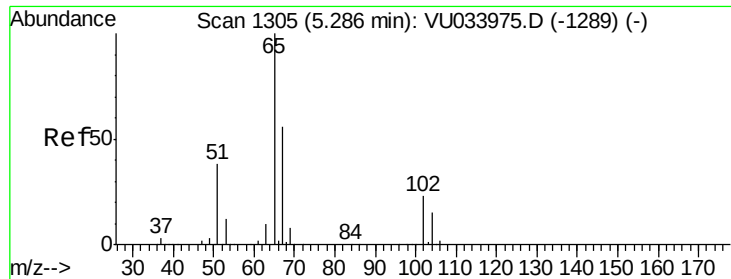
Tot Ion: 43 Resp: 7405
Ion Ratio Lower Upper
43 100
74 28.6 20.5 30.7



#20
Methylene Chloride
Concen: 3.510 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU033993.D
Acq: 27 Aug 2019 23:29

Tgt Ion: 84 Resp: 17691
Ion Ratio Lower Upper
84 100
49 126.3 91.3 136.9
51 36.8 28.9 43.3
86 64.2 50.9 76.3

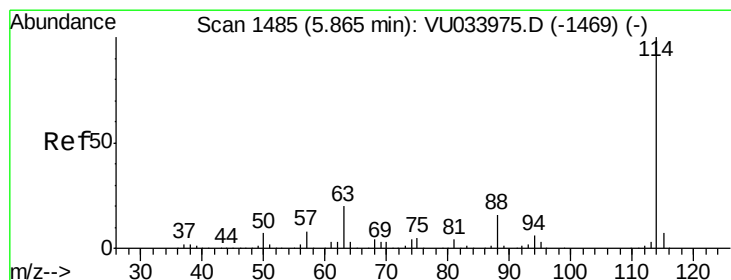
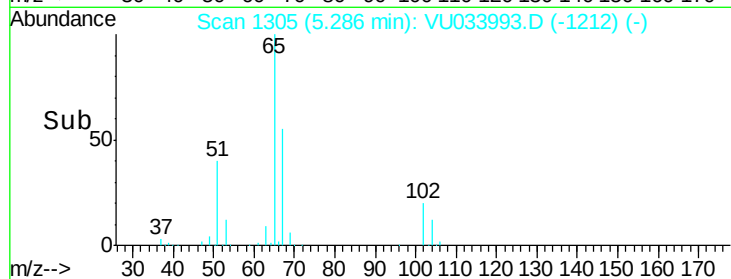
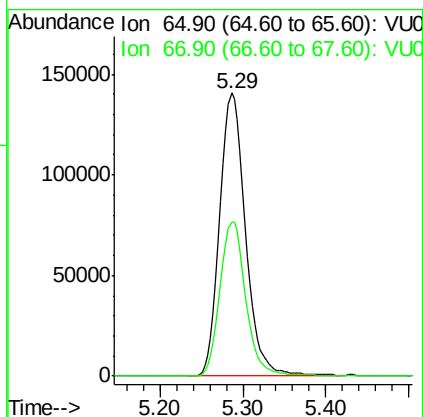
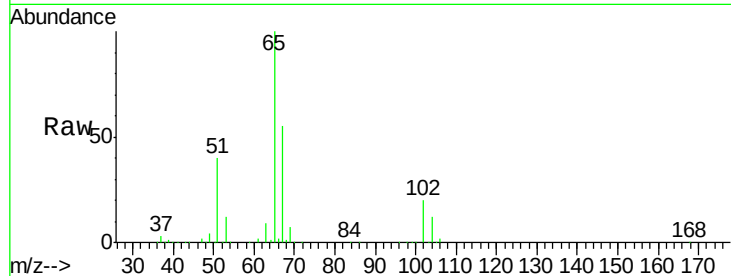




#33
 1,2-Dichloroethane-d4
 Concen: 61.436 ug/l
 RT: 5.29 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: VU033993.D
 Acq: 27 Aug 2019 23:29

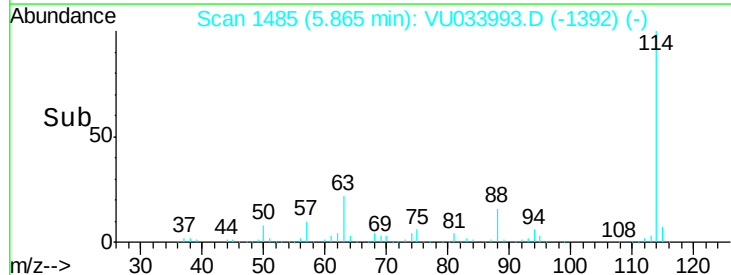
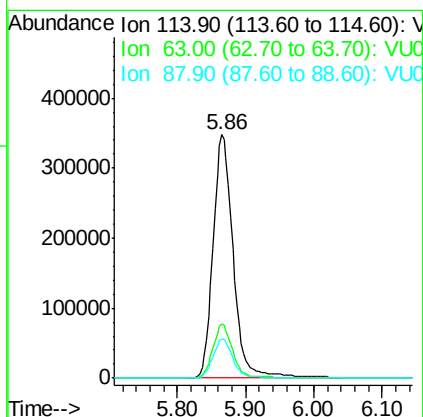
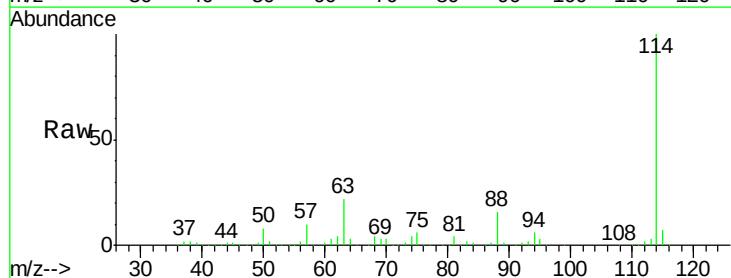
Instrument :
 MSVOA_U
 ClientSampleId :
 T2-S-B2-(0)

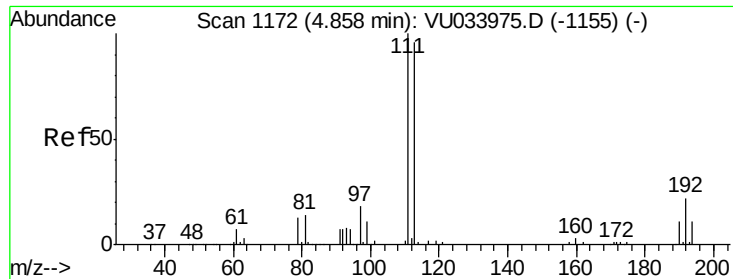
Tot Ion: 65 Resp: 304869
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU033993.D
 Acq: 27 Aug 2019 23:29

Tgt Ion: 114 Resp: 714954
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 39.0
 88 16.1 0.0 31.2

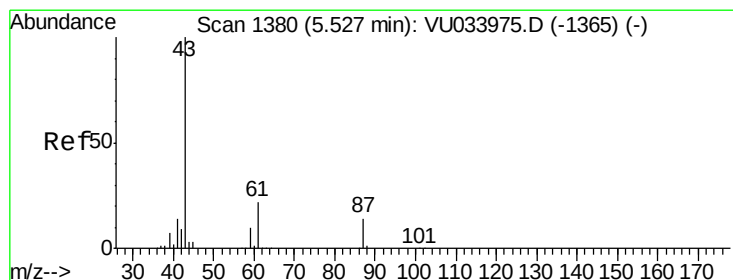
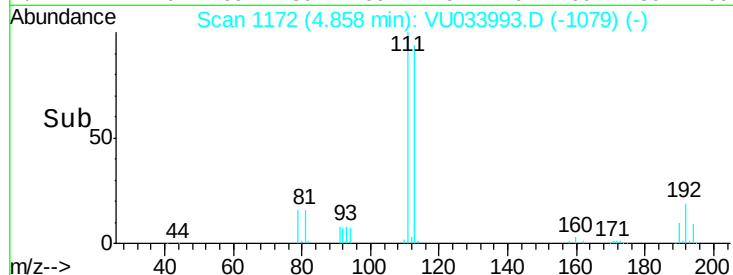
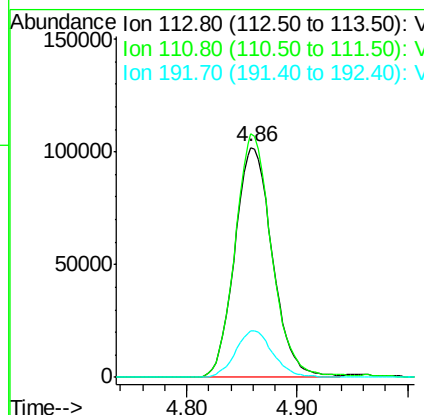
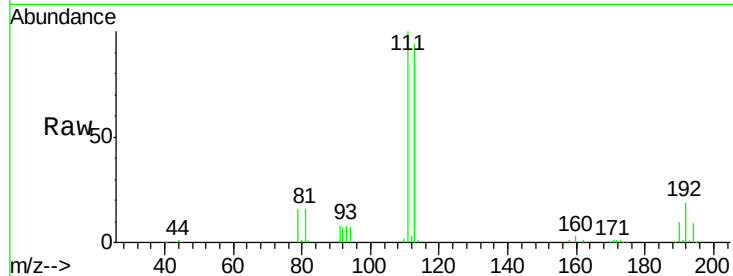




#35
 Dibromofluoromethane
 Concen: 50.202 ug/l
 RT: 4.86 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: VU033993.D
 Acq: 27 Aug 2019 23:29

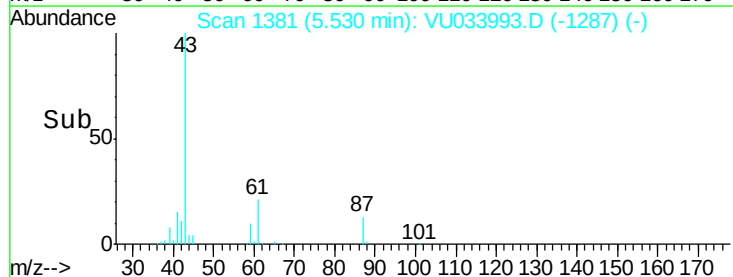
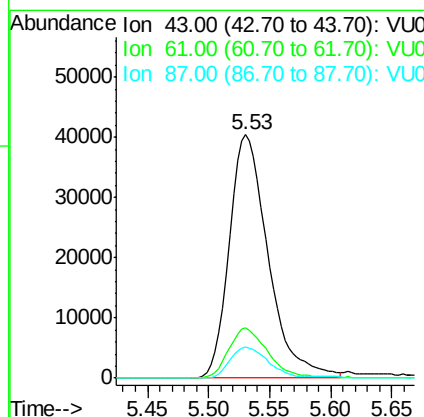
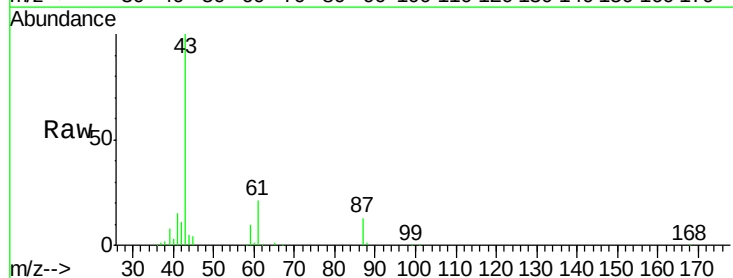
Instrument :
 MSVOA_U
 ClientSampleId :
 T2-S-B2-(0)

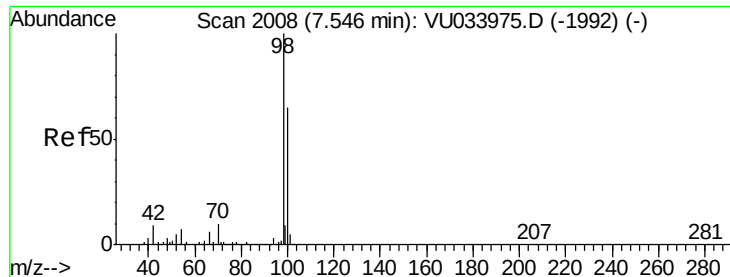
Tot Ion:113 Resp: 241263
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.7 122.5
 192 20.2 18.6 27.8



#43
 Isopropyl Acetate
 Concen: 8.935 ug/l
 RT: 5.53 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VU033993.D
 Acq: 27 Aug 2019 23:29

Tgt Ion: 43 Resp: 89980
 Ion Ratio Lower Upper
 43 100
 61 20.9 17.8 26.8
 87 12.2 11.9 17.9

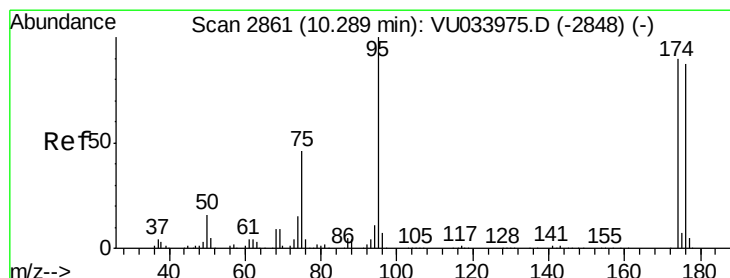
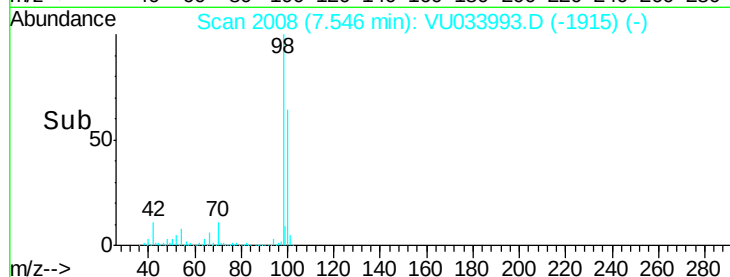
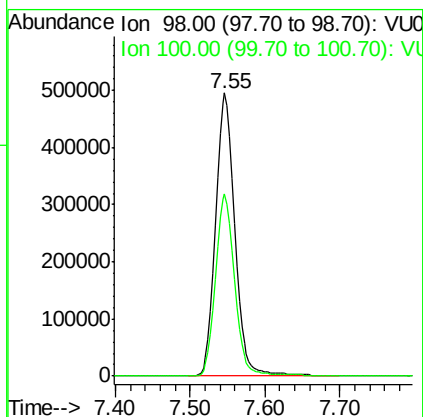
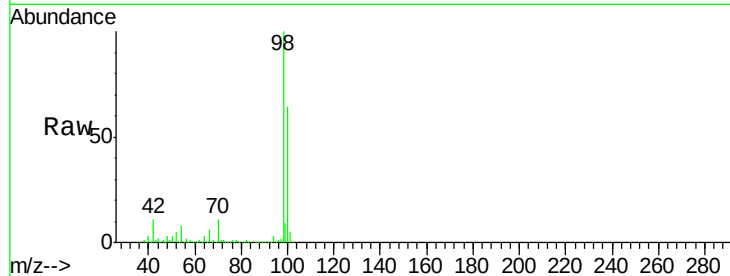




#50
Toluene-d8
Concen: 50.494 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU033993.D
Acq: 27 Aug 2019 23:29

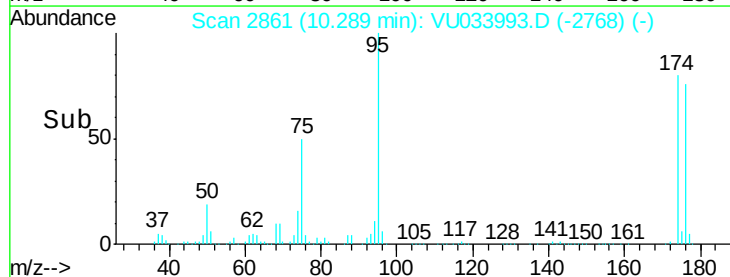
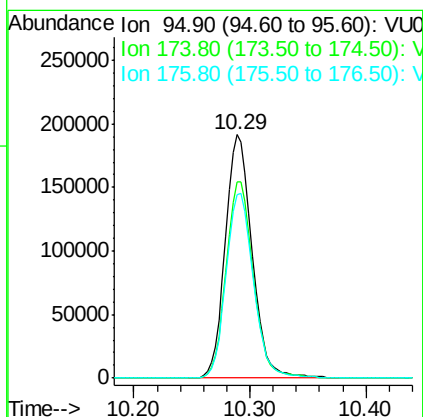
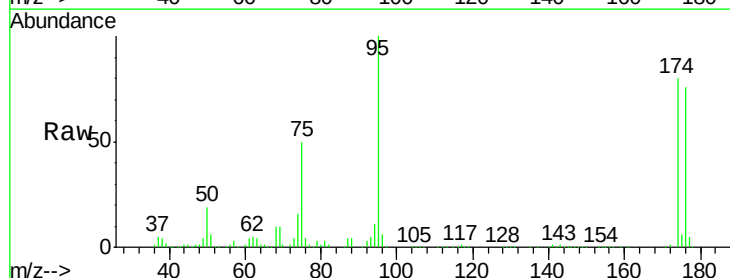
Instrument :
MSVOA_U
ClientSampled :
T2-S-B2-(0)

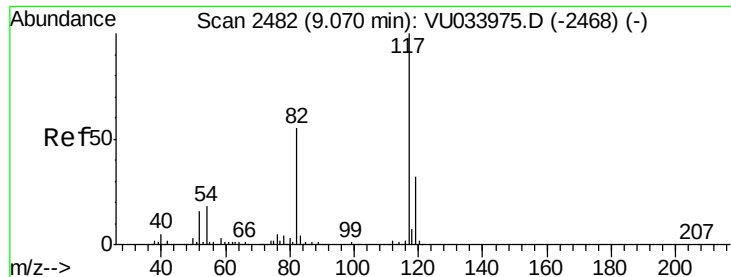
Tot Ion: 98 Resp: 895070
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 44.789 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU033993.D
Acq: 27 Aug 2019 23:29

Tgt Ion: 95 Resp: 304558
Ion Ratio Lower Upper
95 100
174 82.5 0.0 183.8
176 77.9 0.0 176.4

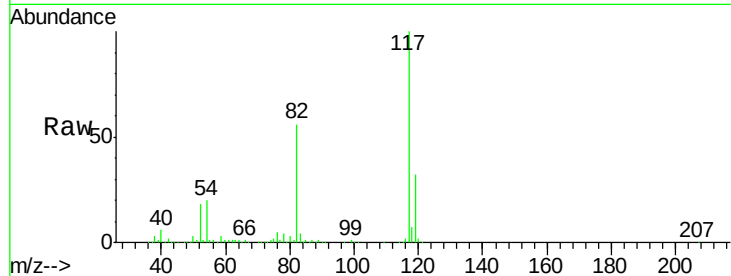




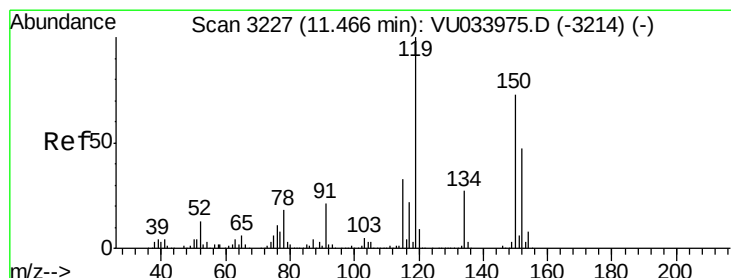
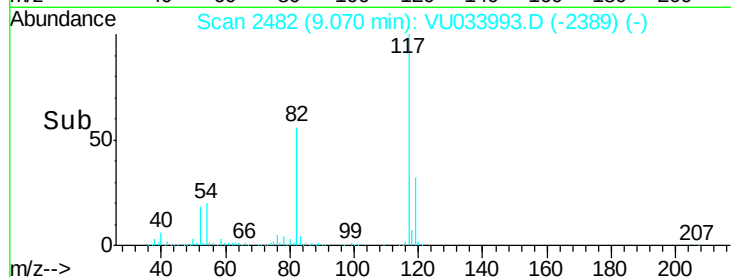
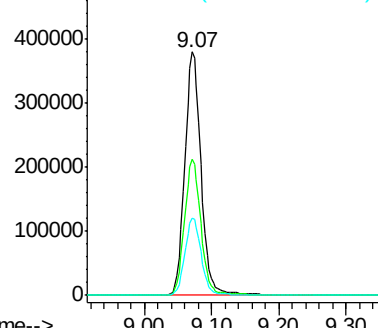
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU033993.D
Acq: 27 Aug 2019 23:29

Instrument :
MSVOA_U
ClientSampleId :
T2-S-B2-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	43.8	65.8
119	31.9	25.7	38.5

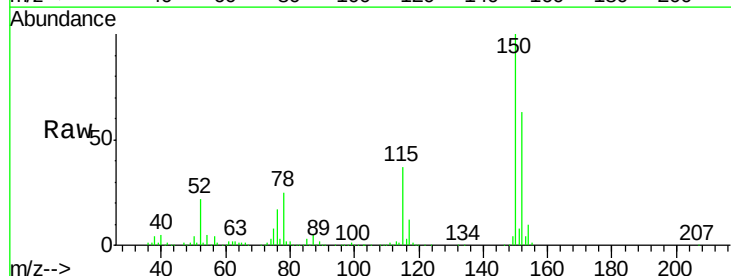


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VU033993.D
Acq: 27 Aug 2019 23:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.6	38.6	115.7
150	157.4	0.0	343.8



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

