

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082819\
 Data File : VU033992.D
 Acq On : 27 Aug 2019 23:05
 Operator : JC/SP
 Sample : K4516-29
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T1-S-E-(2.5)

Quant Time: Aug 28 08:43:35 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

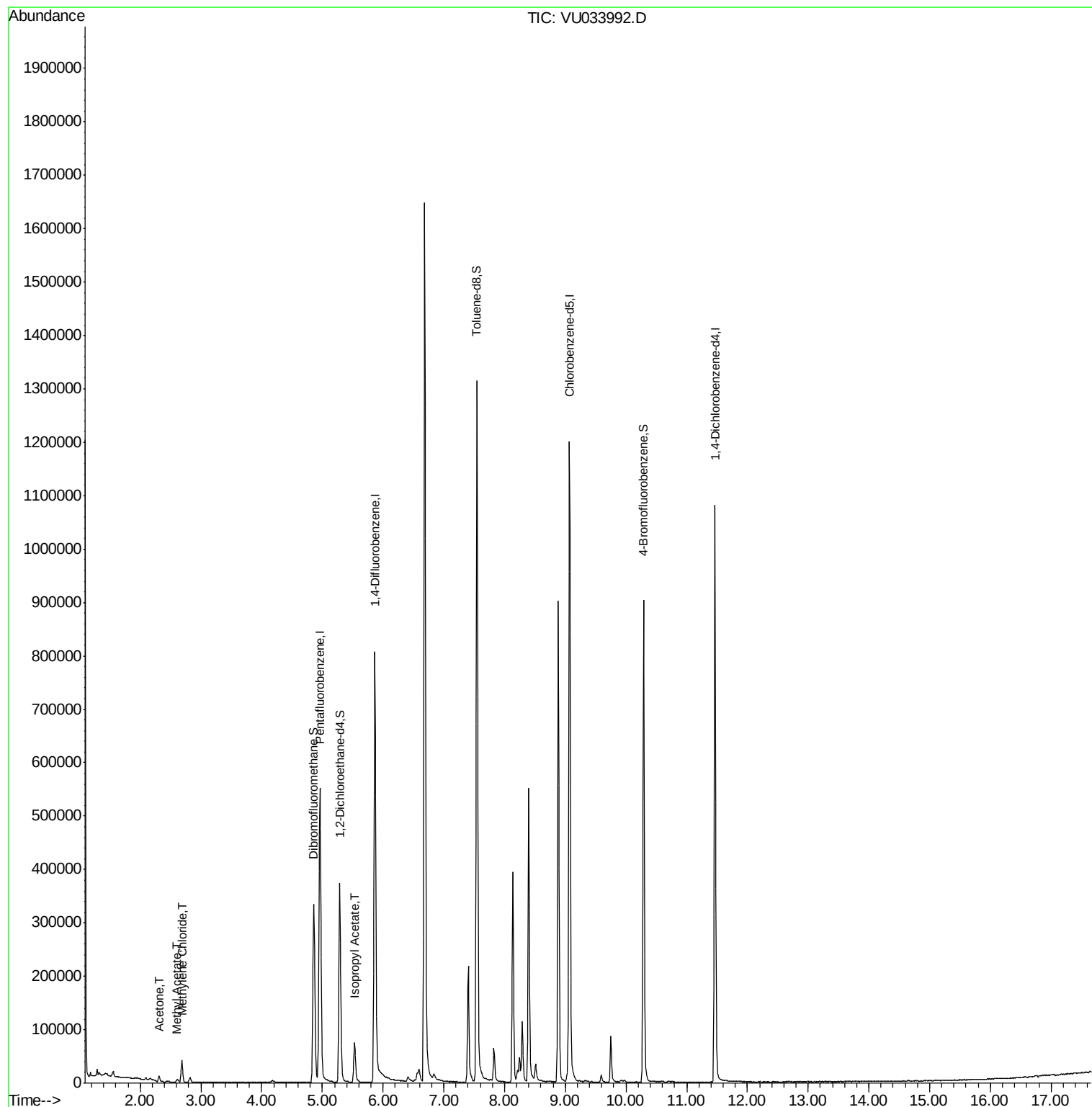
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	438111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	704661	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	667089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	287347	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	292798	60.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.32%	
35) Dibromofluoromethane	4.86	113	238022	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
50) Toluene-d8	7.55	98	904744	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	10.29	95	305135	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
Target Compounds						
16) Acetone	2.31	43	11281	4.842	ug/l	98
18) Methyl Acetate	2.60	43	8637	1.505	ug/l	90
20) Methylene Chloride	2.69	84	17656	3.572	ug/l	91
43) Isopropyl Acetate	5.53	43	87689	8.835	ug/l	96

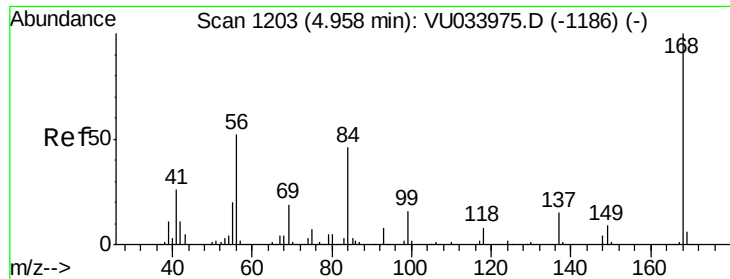
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 28 02:42:03 2019
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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: VU033992.D

Acq: 27 Aug 2019 23:05

Instrument :

MSVOA_U

ClientSampleId :

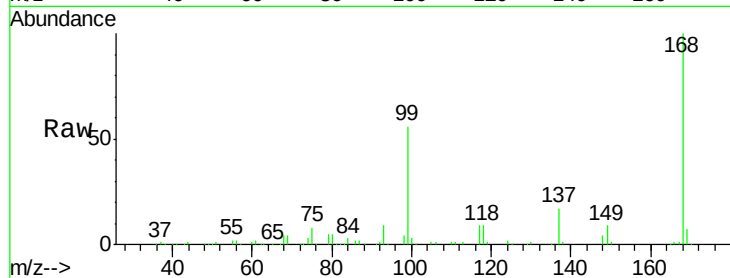
T1-S-E-(2.5)

Tot Ion:168 Resp: 438111

Ion Ratio Lower Upper

168 100

99 55.7 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VU033992.D (-1110) (-)

Ion 98.90 (98.60 to 99.60): VU033992.D (-1110) (-)

4.96

200000

150000

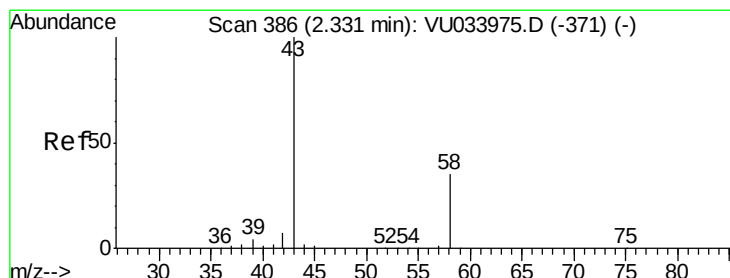
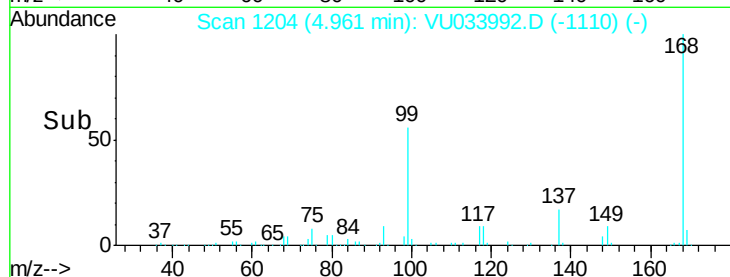
100000

50000

0

Time-->

4.90 5.00 5.10



#16

Acetone

Concen: 4.842 ug/l

RT: 2.31 min Scan# 379

Delta R.T. -0.02 min

Lab File: VU033992.D

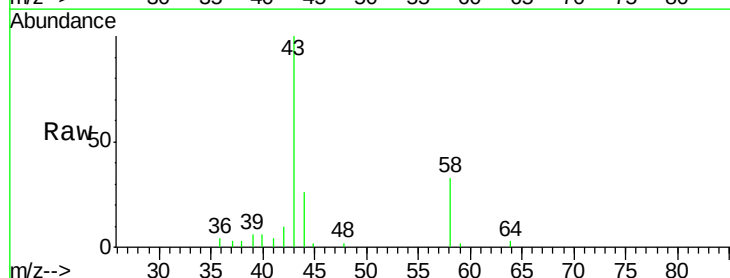
Acq: 27 Aug 2019 23:05

Tgt Ion: 43 Resp: 11281

Ion Ratio Lower Upper

43 100

58 34.0 28.0 42.0



Abundance Ion 43.00 (42.70 to 43.70): VU033992.D (-293) (-)

Ion 58.00 (57.70 to 58.70): VU033992.D (-293) (-)

2.31

6000

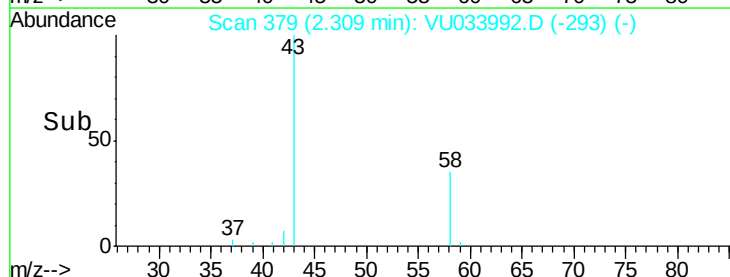
4000

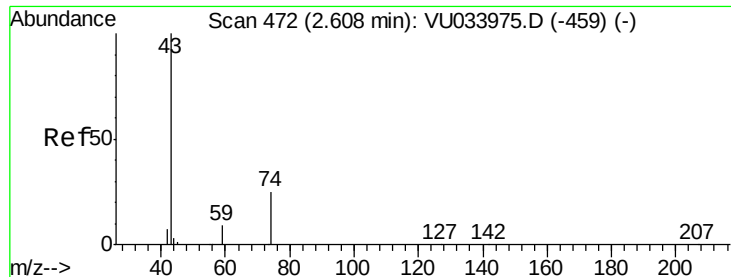
2000

0

Time-->

2.25 2.30 2.35 2.40

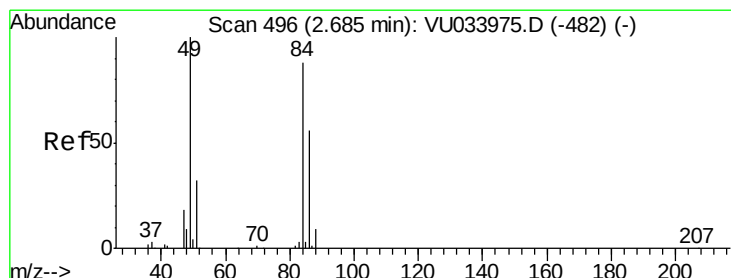
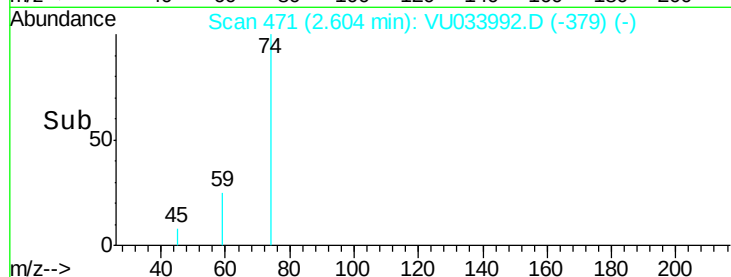
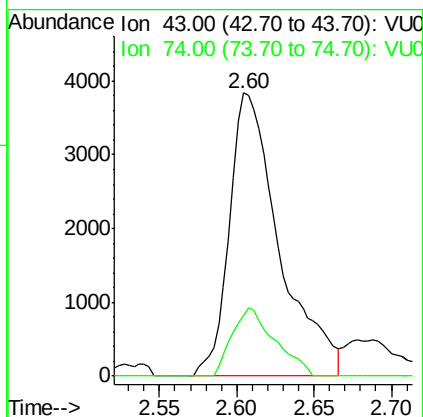
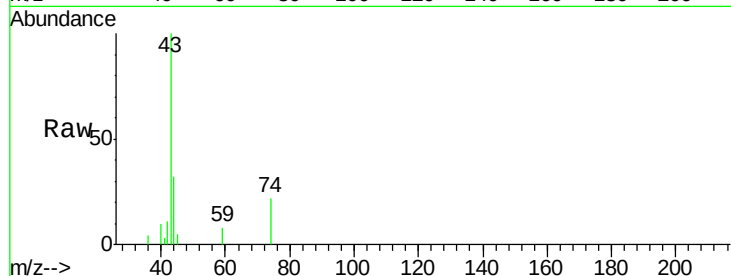




#18
Methvl Acetate
Concen: 1.505 ug/l
RT: 2.60 min Scan# 471
Delta R.T. -0.00 min
Lab File: VU033992.D
Acq: 27 Aug 2019 23:05

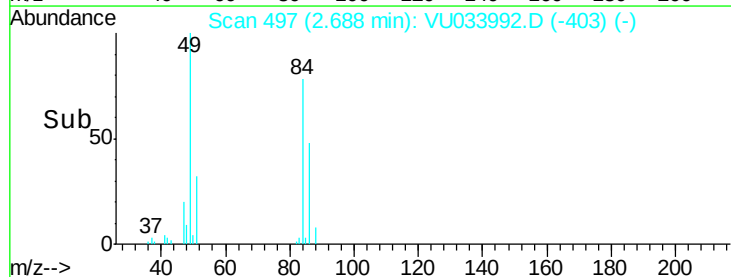
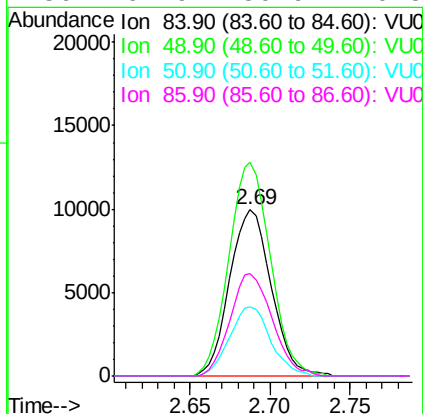
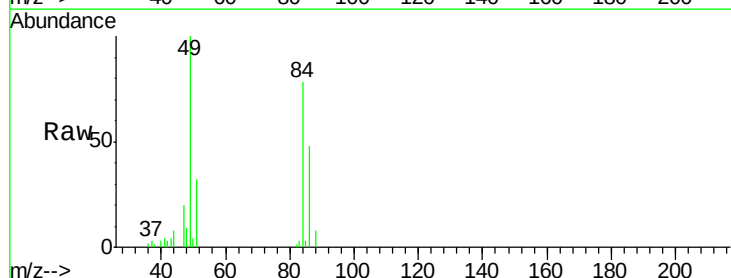
Instrument :
MSVOA_U
ClientSampleId :
T1-S-E-(2.5)

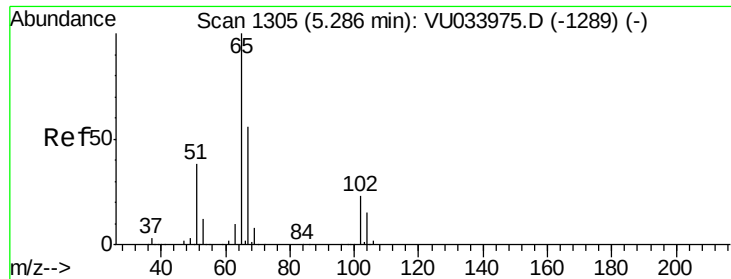
Tot Ion: 43 Resp: 8637
Ion Ratio Lower Upper
43 100
74 20.6 20.5 30.7



#20
Methylene Chloride
Concen: 3.572 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU033992.D
Acq: 27 Aug 2019 23:05

Tgt Ion: 84 Resp: 17656
Ion Ratio Lower Upper
84 100
49 128.7 91.3 136.9
51 41.5 28.9 43.3
86 61.9 50.9 76.3

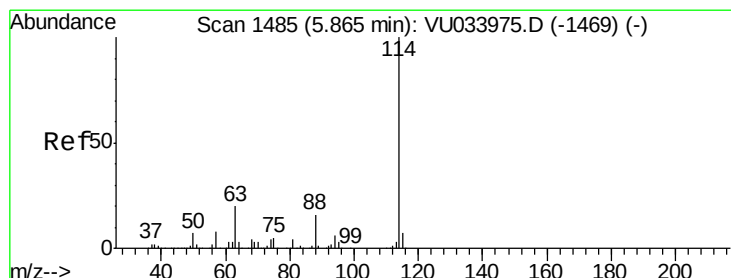
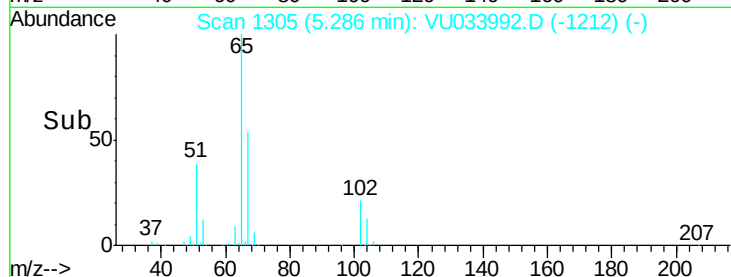
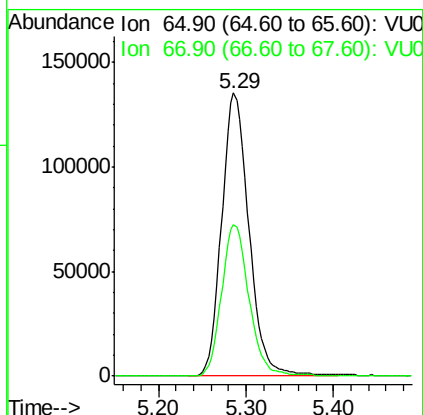
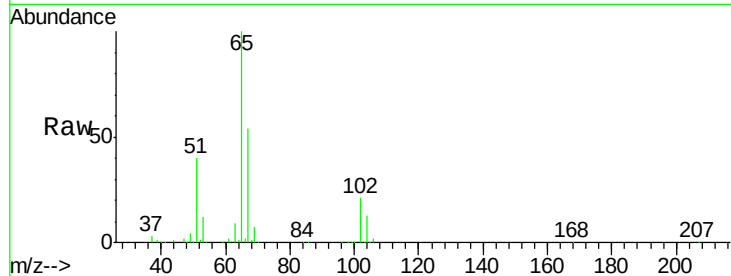




#33
 1,2-Dichloroethane-d4
 Concen: 60.157 ug/l
 RT: 5.29 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: VU033992.D
 Acq: 27 Aug 2019 23:05

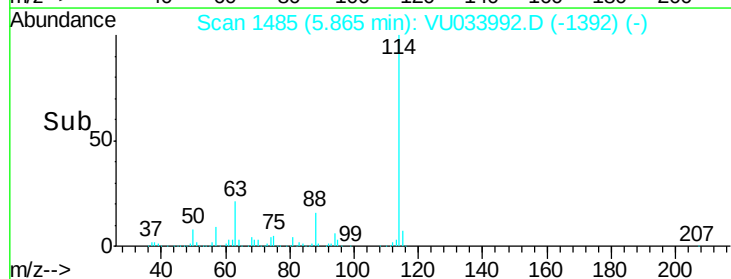
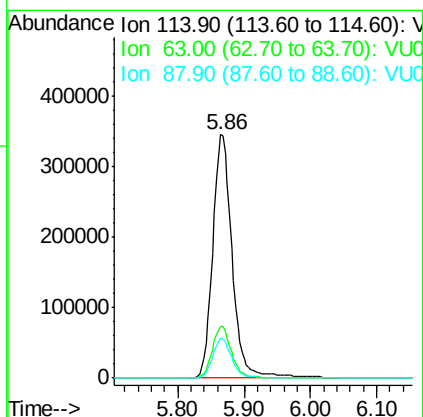
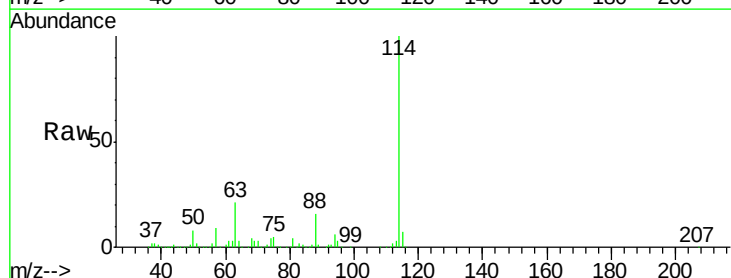
Instrument :
 MSVOA_U
 ClientSampleId :
 T1-S-E-(2.5)

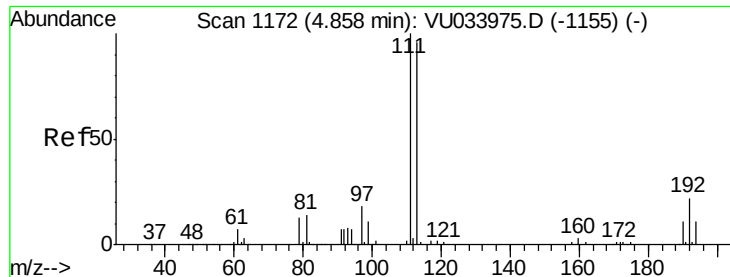
Tot Ion: 65 Resp: 292798
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: VU033992.D
 Acq: 27 Aug 2019 23:05

Tgt Ion: 114 Resp: 704661
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 39.0
 88 16.2 0.0 31.2

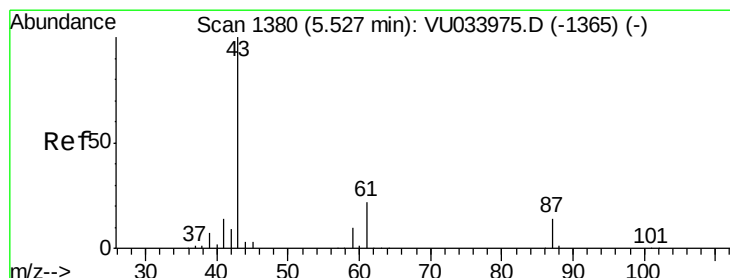
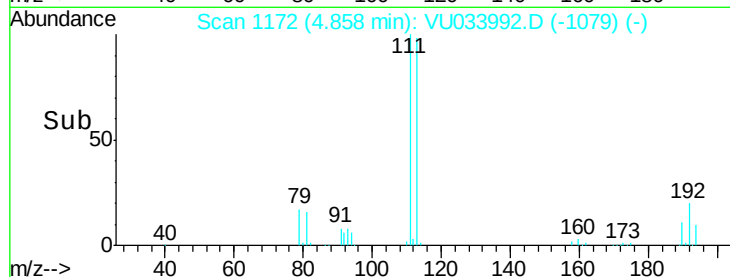
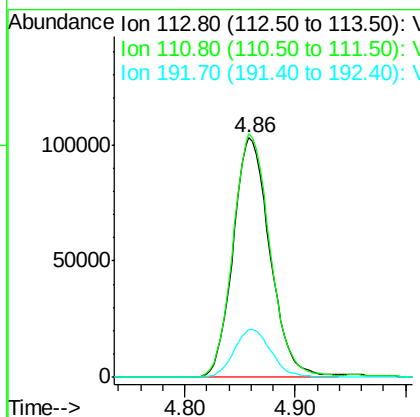
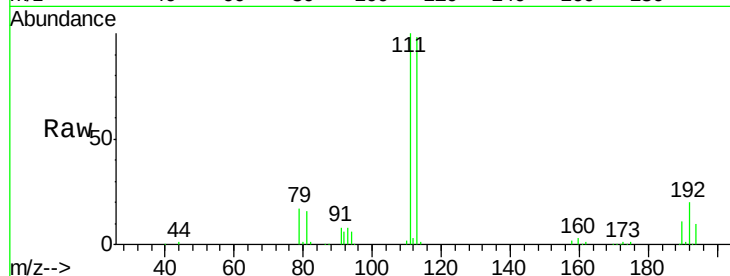




#35
 Dibromofluoromethane
 Concen: 50.251 ug/l
 RT: 4.86 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: VU033992.D
 Acq: 27 Aug 2019 23:05

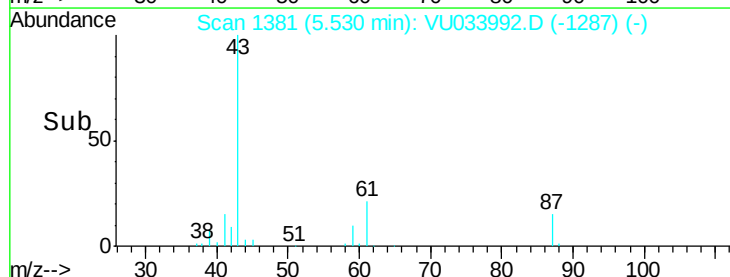
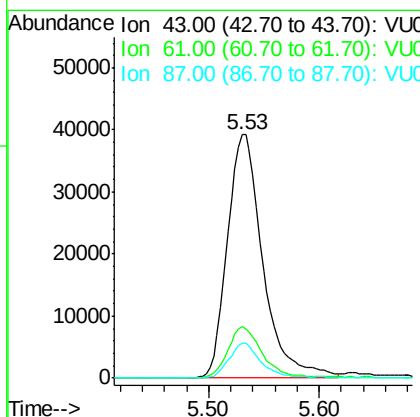
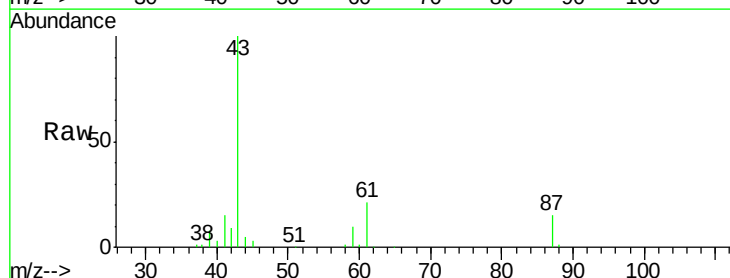
Instrument :
 MSVOA_U
 ClientSampleId :
 T1-S-E-(2.5)

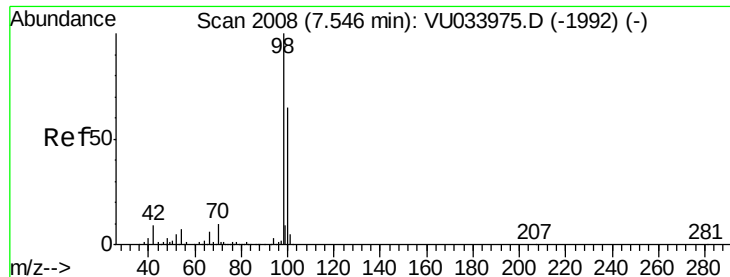
Tot Ion:113 Resp: 238022
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.7 122.5
 192 20.2 18.6 27.8



#43
 Isopropyl Acetate
 Concen: 8.835 ug/l
 RT: 5.53 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VU033992.D
 Acq: 27 Aug 2019 23:05

Tgt Ion: 43 Resp: 87689
 Ion Ratio Lower Upper
 43 100
 61 20.8 17.8 26.8
 87 12.9 11.9 17.9





#50

Toluene-d8

Concen: 51.785 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU033992.D

Acq: 27 Aug 2019 23:05

Instrument :

MSVOA_U

ClientSampleId :

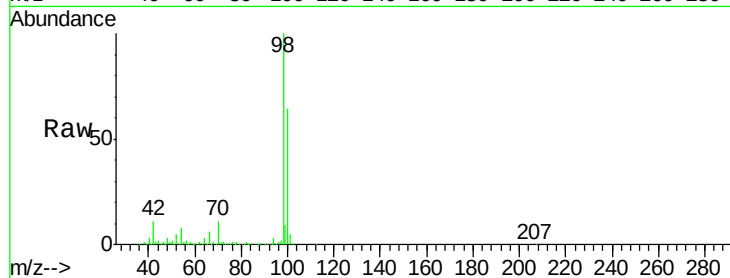
T1-S-E-(2.5)

Tot Ion: 98 Resp: 904744

Ion Ratio Lower Upper

98 100

100 64.1 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VU033975.D (-1992) (-)

Ion 100.00 (99.70 to 100.70): VU033975.D (-1992) (-)

600000

500000

400000

300000

200000

100000

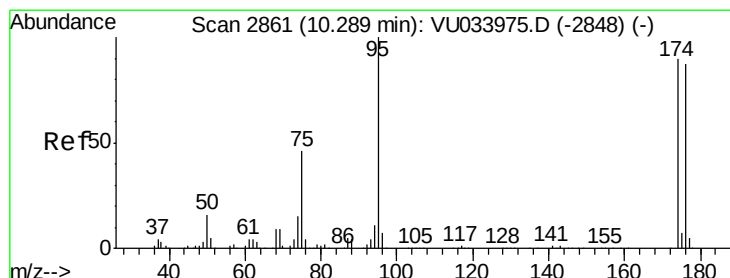
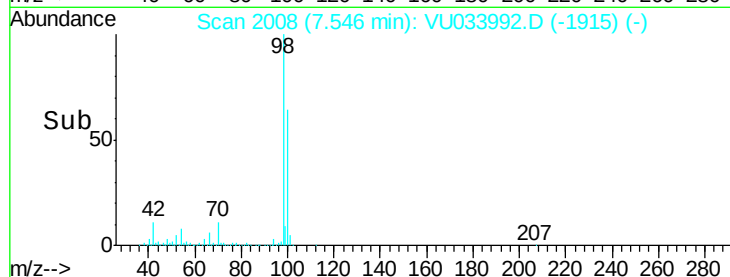
0

7.55

7.60

7.70

Time-->



#62

4-Bromofluorobenzene

Concen: 45.530 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.00 min

Lab File: VU033992.D

Acq: 27 Aug 2019 23:05

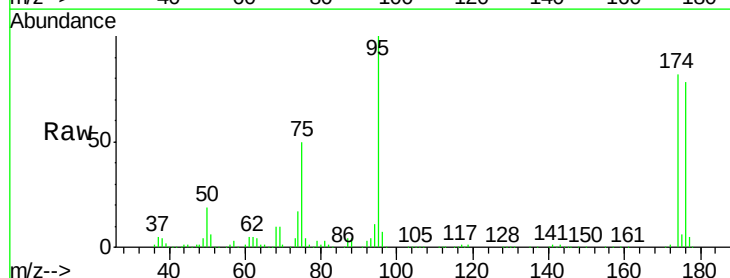
Tgt Ion: 95 Resp: 305135

Ion Ratio Lower Upper

95 100

174 82.0 0.0 183.8

176 78.9 0.0 176.4



Abundance Ion 94.90 (94.60 to 95.60): VU033975.D (-2848) (-)

Ion 173.80 (173.50 to 174.50): VU033975.D (-2848) (-)

Ion 175.80 (175.50 to 176.50): VU033975.D (-2848) (-)

250000

200000

150000

100000

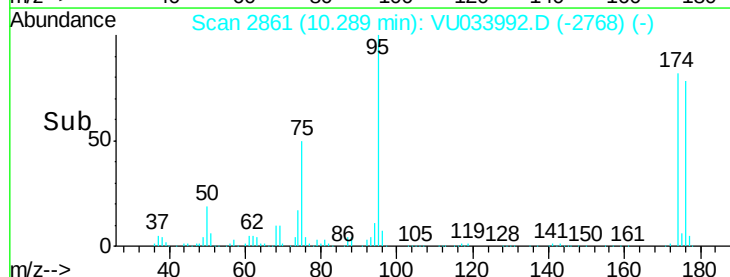
50000

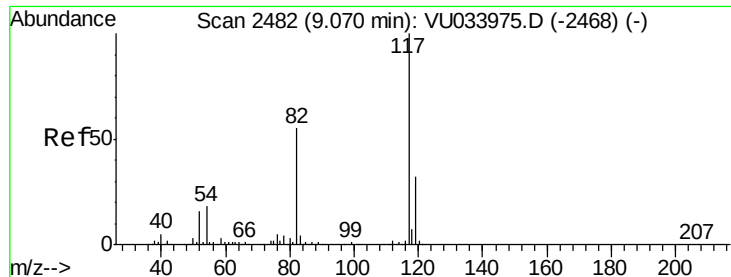
0

10.29

10.40

Time-->

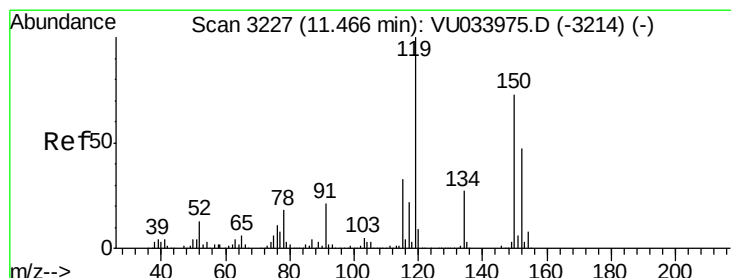
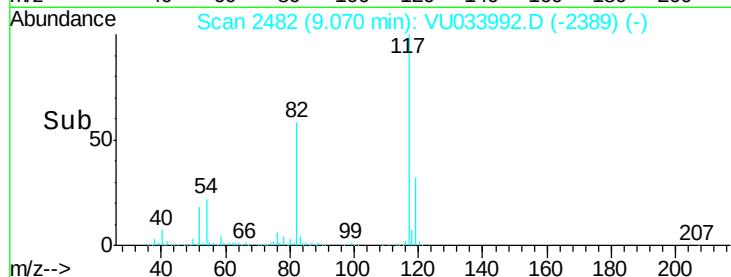
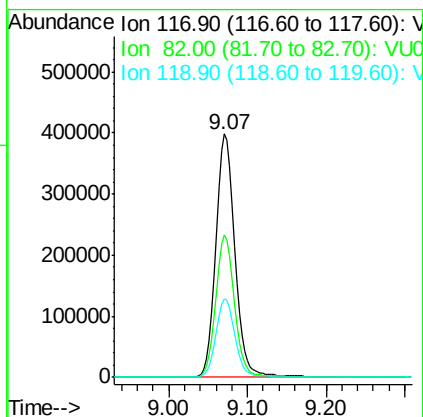
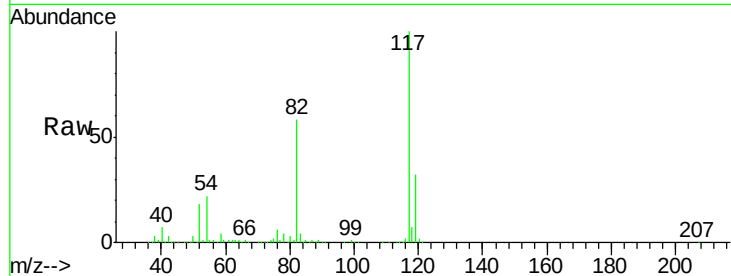




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU033992.D
Acq: 27 Aug 2019 23:05

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T1-S-E-(2.5)

Tot Ion:117 Resp: 667089
Ion Ratio Lower Upper
117 100
82 58.3 43.8 65.8
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. -0.00 min
Lab File: VU033992.D
Acq: 27 Aug 2019 23:05

Tgt Ion:152 Resp: 287347
Ion Ratio Lower Upper
152 100
115 58.5 38.6 115.7
150 158.5 0.0 343.8

