

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U082819\
 Data File : VU034010.D
 Acq On : 28 Aug 2019 07:26
 Operator : JC/SP
 Sample : K4092-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EO-02-082619

Quant Time: Aug 28 09:15:00 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

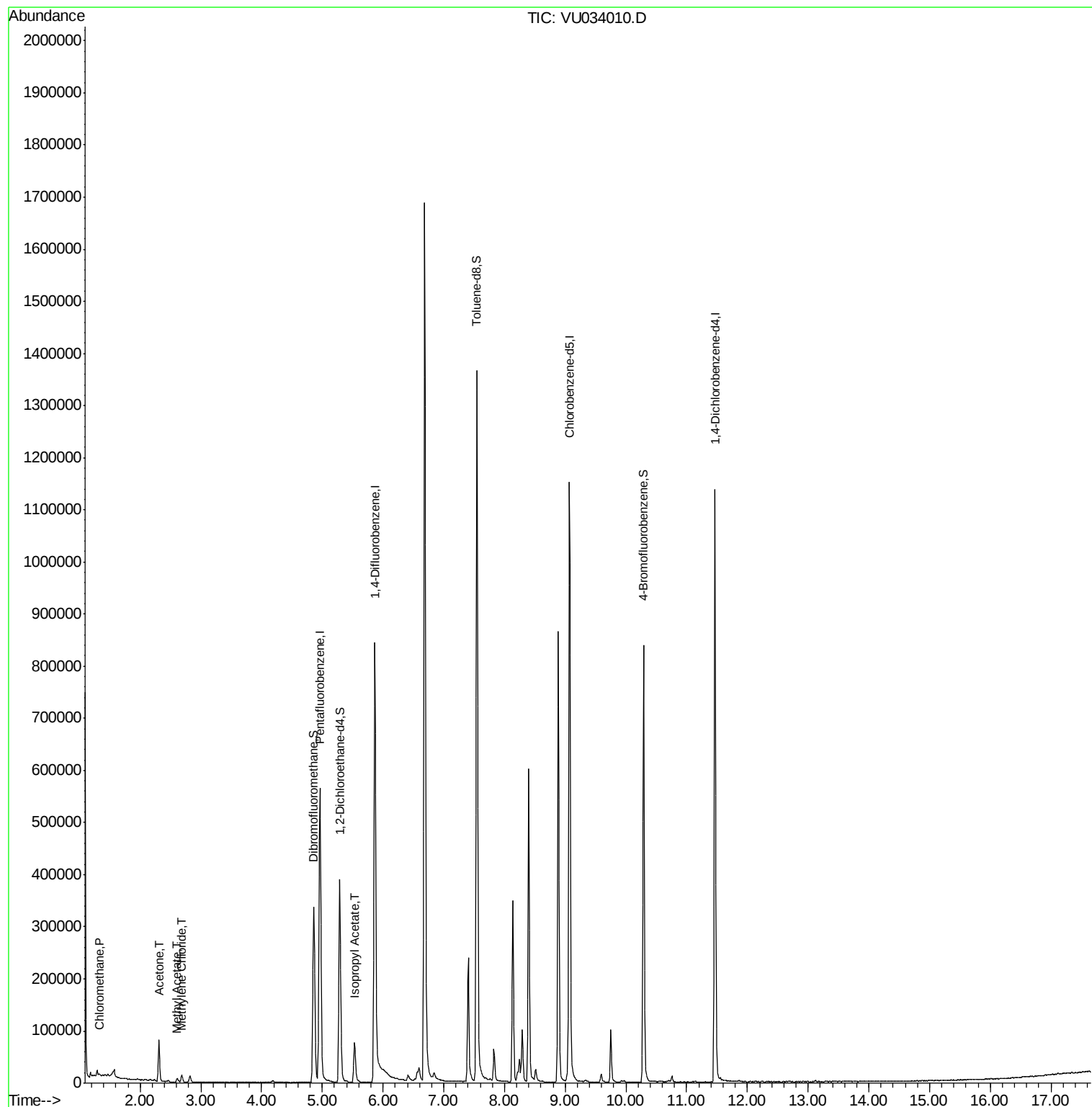
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	446246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	723831	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	666862	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	305478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	305998	61.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.44%	
35) Dibromofluoromethane	4.86	113	239283	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
50) Toluene-d8	7.55	98	949957	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
62) 4-Bromofluorobenzene	10.29	95	286025	41.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.10%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	2559	1.429	ug/l	90
16) Acetone	2.31	43	78367	33.024	ug/l	96
18) Methyl Acetate	2.61	43	10597	1.813	ug/l	93
20) Methylene Chloride	2.68	84	5776	1.147	ug/l	91
43) Isopropyl Acetate	5.53	43	92402	9.063	ug/l #	94

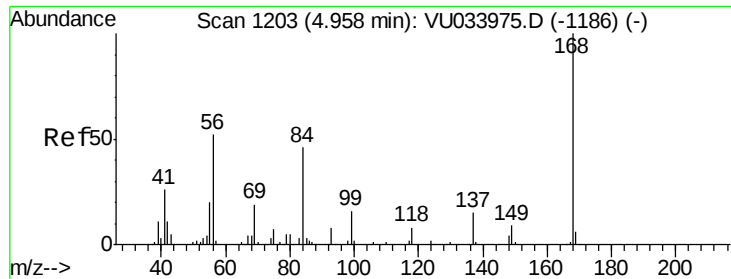
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082819\
Data File : VU034010.D
Acq On : 28 Aug 2019 07:26
Operator : JC/SP
Sample : K4092-11
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EO-02-082619

Quant Time: Aug 28 09:15:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
Quant Title : SW846 8260
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: VU034010.D

Acq: 28 Aug 2019 07:26

Instrument :

MSVOA_U

ClientSampleId :

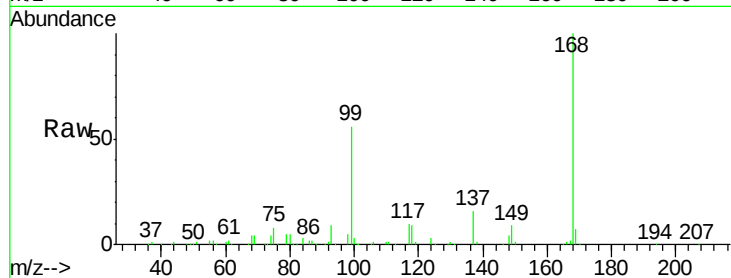
EO-02-082619

Tot Ion:168 Resp: 446246

Ion Ratio Lower Upper

168 100

99 55.8 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

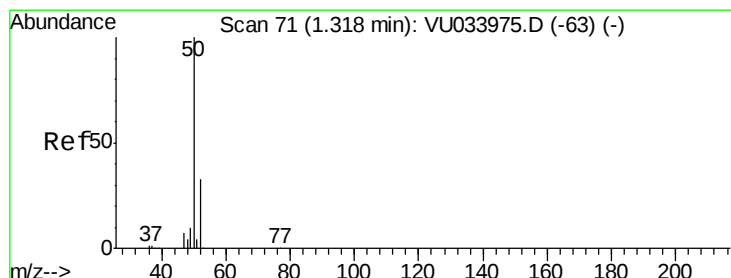
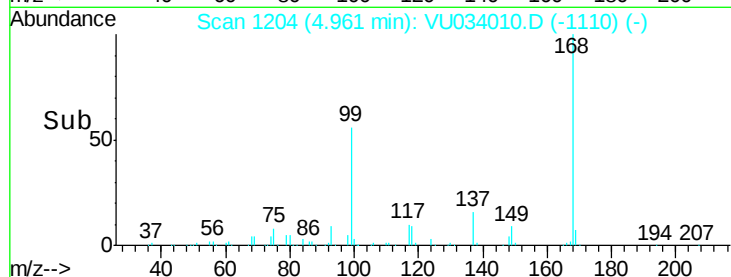
100000

50000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: 1.429 ug/l

RT: 1.32 min Scan# 73

Delta R.T. 0.01 min

Lab File: VU034010.D

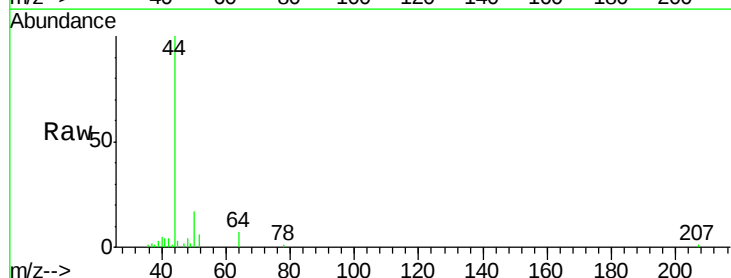
Acq: 28 Aug 2019 07:26

Tgt Ion: 50 Resp: 2559

Ion Ratio Lower Upper

50 100

52 38.6 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VU033975.D (-63) (-)

Ion 51.90 (51.60 to 52.60): VU033975.D (-63) (-)

1.32

2000

1500

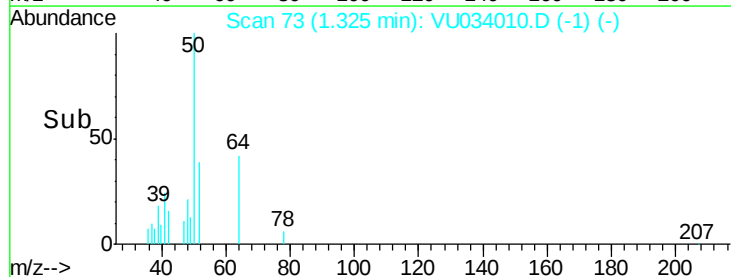
1000

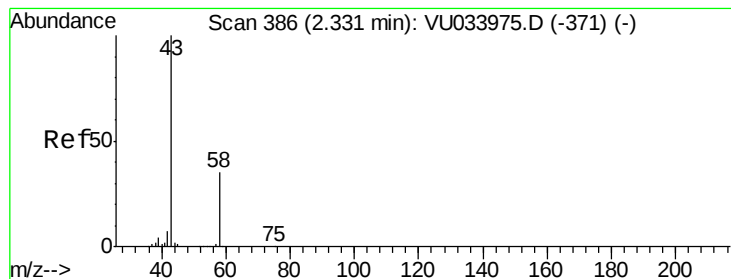
500

0

1.30 1.35

Time-->





#16

Acetone

Concen: 33.024 ug/l

RT: 2.31 min Scan# 379

Delta R.T. -0.02 min

Lab File: VU034010.D

Acq: 28 Aug 2019 07:26

Instrument :

MSVOA_U

ClientSampleId :

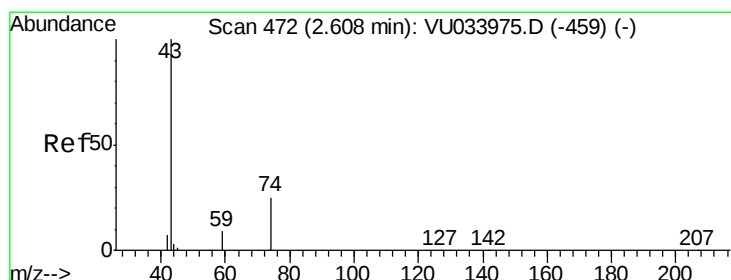
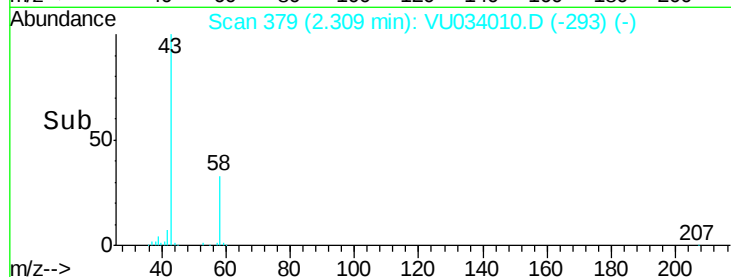
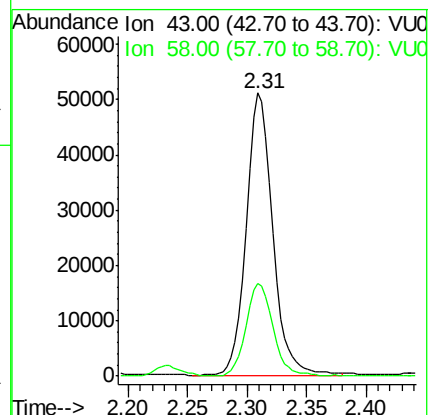
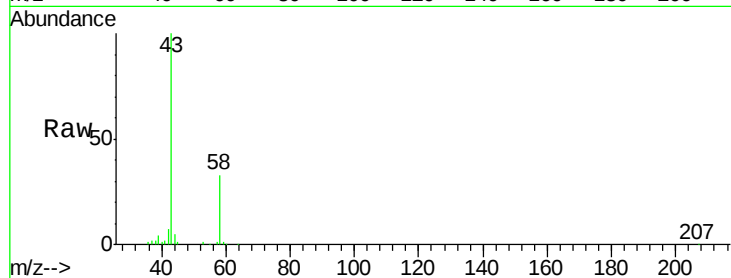
EO-02-082619

Tot Ion: 43 Resp: 78367

Ion Ratio Lower Upper

43 100

58 32.8 28.0 42.0



#18

Methyl Acetate

Concen: 1.813 ug/l

RT: 2.61 min Scan# 472

Delta R.T. 0.00 min

Lab File: VU034010.D

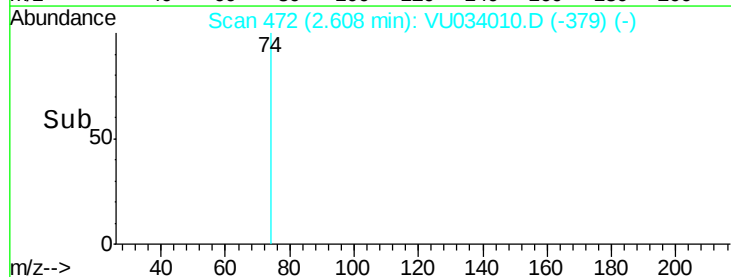
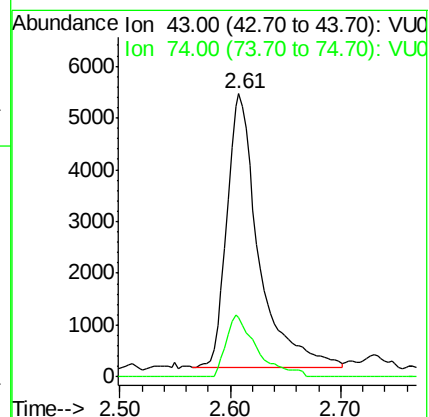
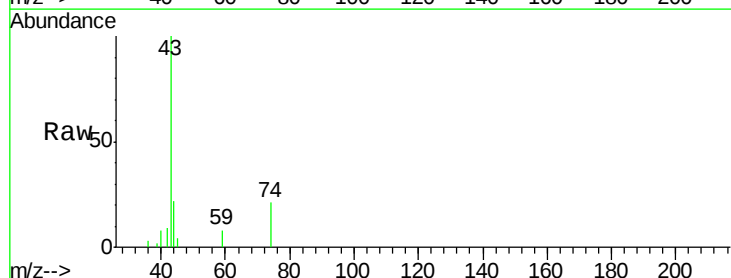
Acq: 28 Aug 2019 07:26

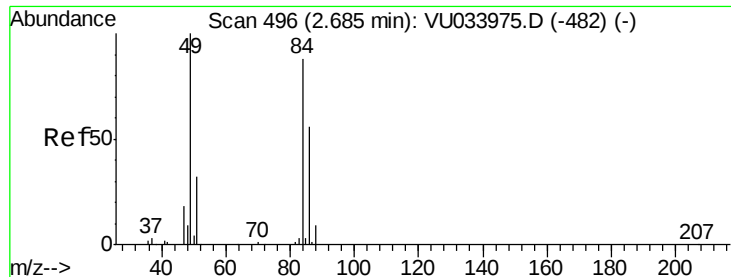
Tgt Ion: 43 Resp: 10597

Ion Ratio Lower Upper

43 100

74 21.8 20.5 30.7

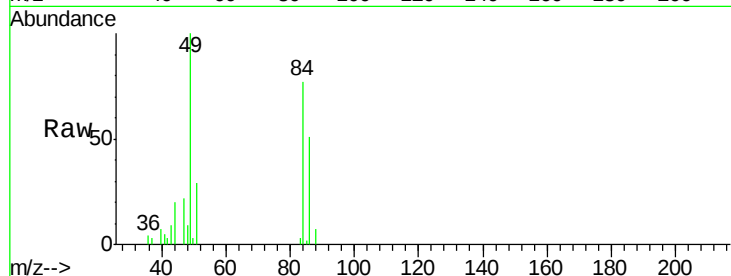




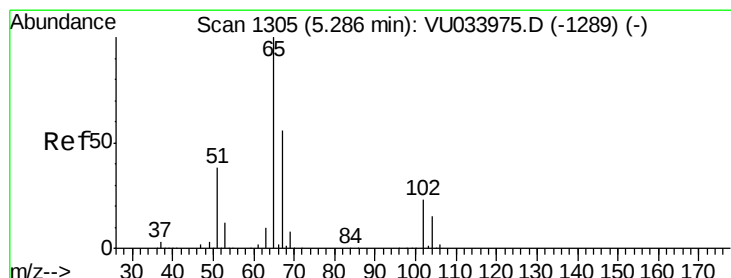
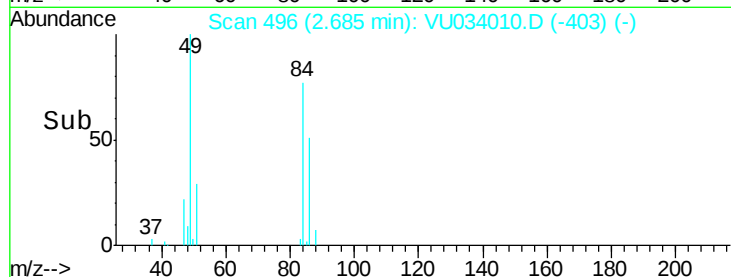
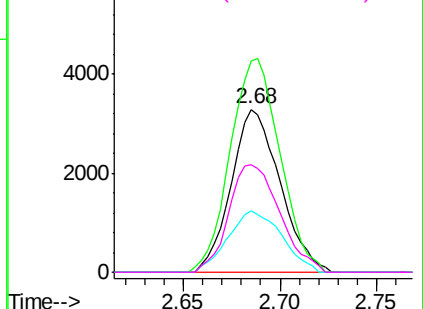
#20
Methvlene Chloride
Concen: 1.147 ug/l
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU034010.D
Acq: 28 Aug 2019 07:26

Instrument :
MSVOA_U
ClientSampleId :
EO-02-082619

Tot Ion:	84	Resp:	5776
Ion	Ratio	Lower	Upper
84	100		
49	130.1	91.3	136.9
51	37.8	28.9	43.3
86	65.8	50.9	76.3

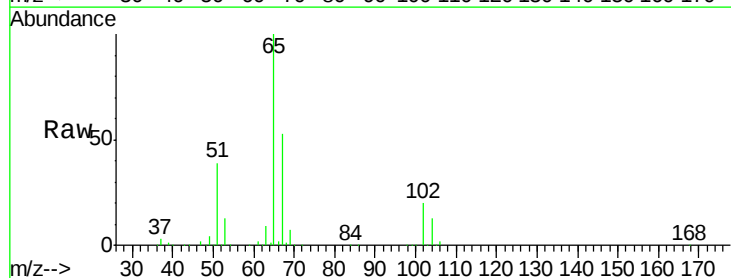


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

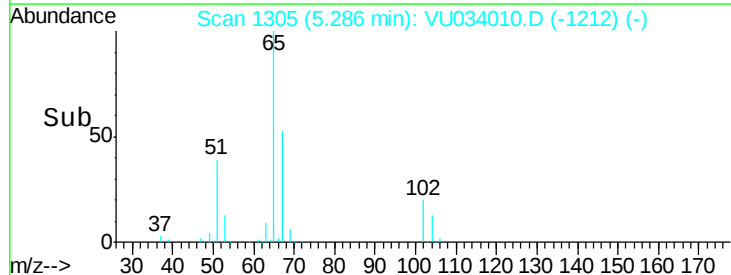
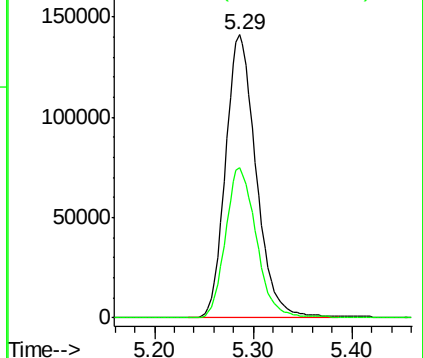


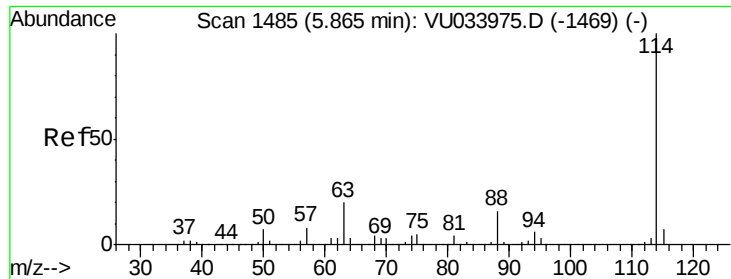
#33
1,2-Dichloroethane-d4
Concen: 61.723 ug/l
RT: 5.29 min Scan# 1305
Delta R.T. 0.00 min
Lab File: VU034010.D
Acq: 28 Aug 2019 07:26

Tgt Ion:	65	Resp:	305998
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	111.0



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

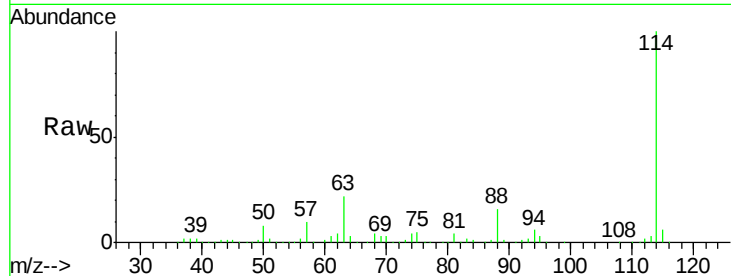




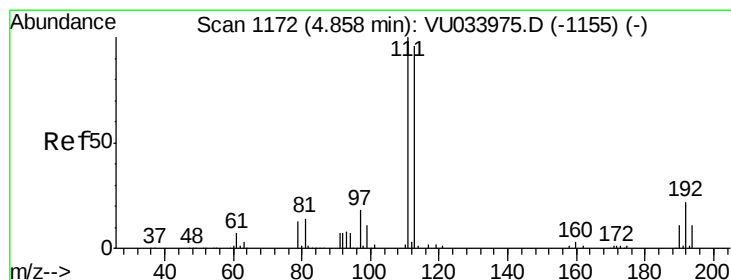
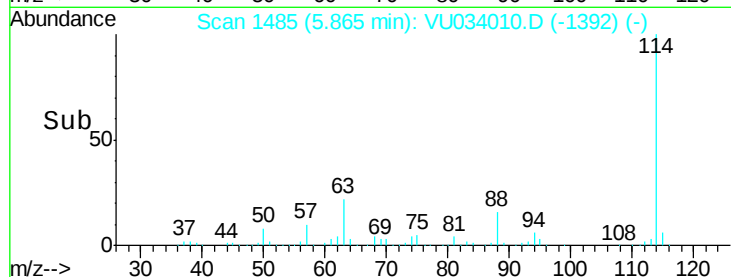
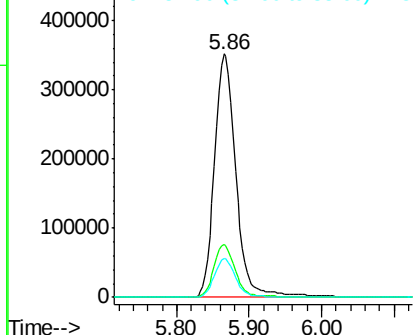
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU034010.D
 Acq: 28 Aug 2019 07:26

Instrument :
 MSVOA_U
 ClientSampleId :
 EO-02-082619

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	39.0
88	16.0	0.0	31.2

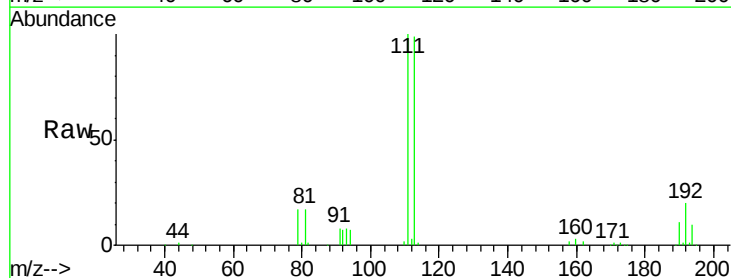


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

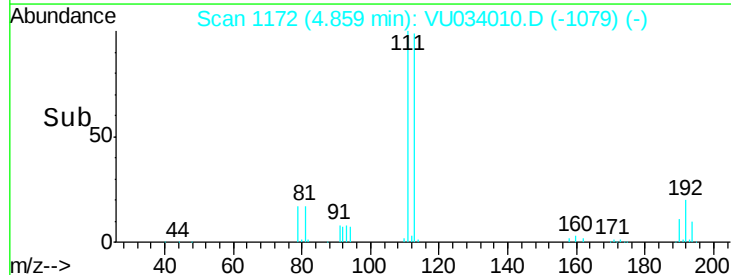
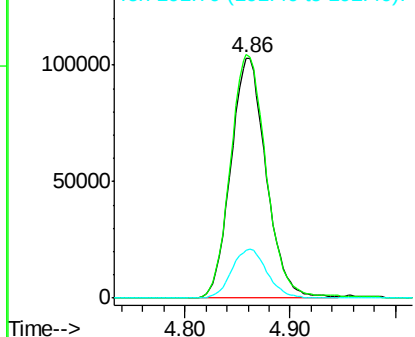


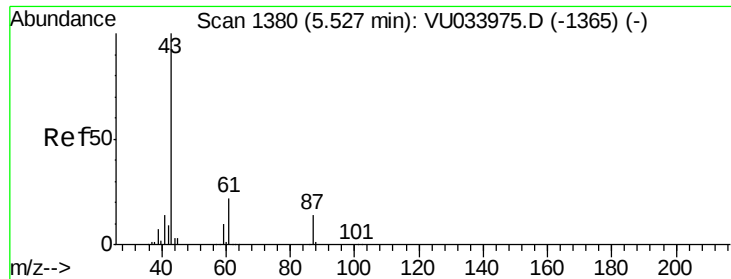
#35
 Dibromofluoromethane
 Concen: 49.179 ug/l
 RT: 4.86 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: VU034010.D
 Acq: 28 Aug 2019 07:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.7	122.5
192	20.3	18.6	27.8



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: 9.063 ug/l

RT: 5.53 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VU034010.D

Acq: 28 Aug 2019 07:26

Instrument :

MSVOA_U

ClientSampleId :

EO-02-082619

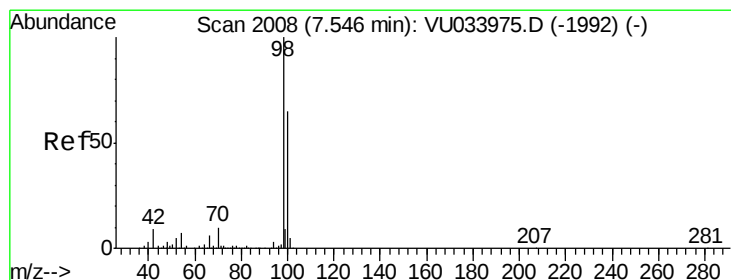
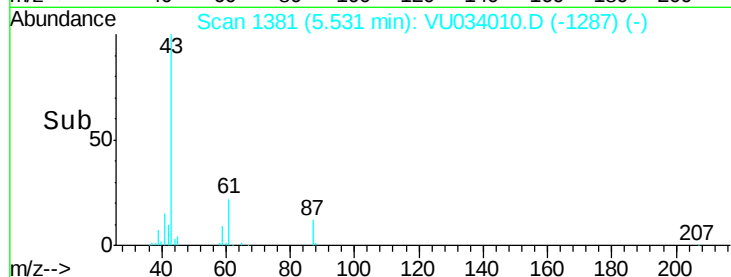
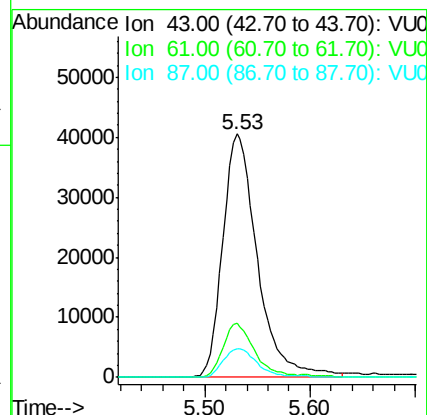
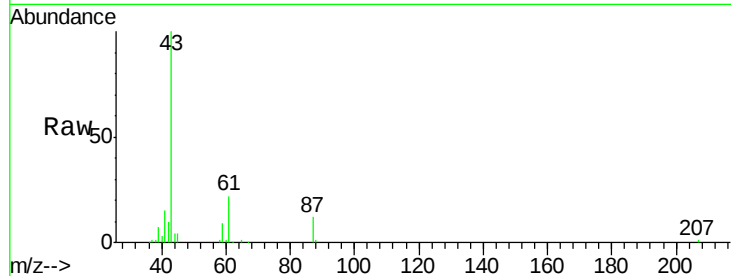
Tot Ion: 43 Resp: 92402

Ion Ratio Lower Upper

43 100

61 20.0 17.8 26.8

87 11.2 11.9 17.9#



#50

Toluene-d8

Concen: 52.933 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034010.D

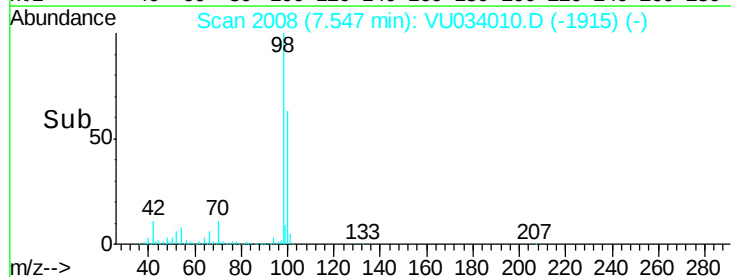
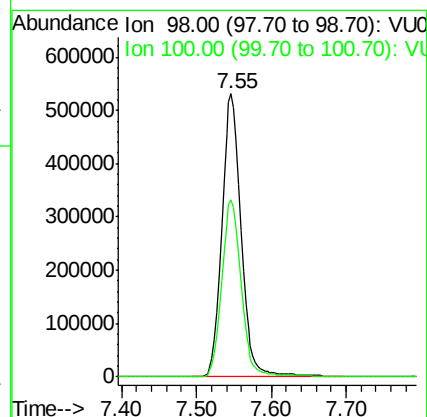
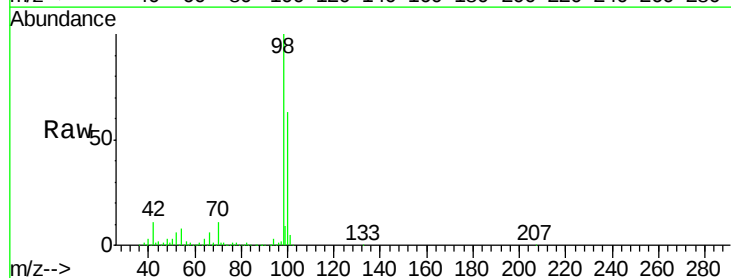
Acq: 28 Aug 2019 07:26

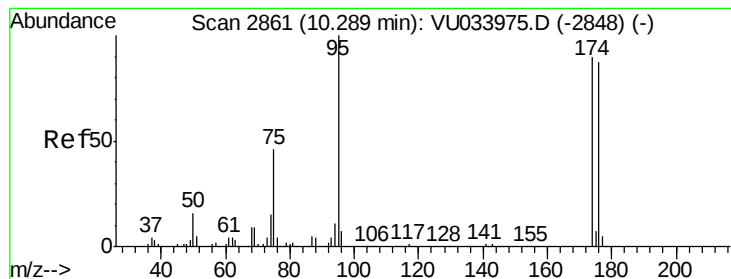
Tgt Ion: 98 Resp: 949957

Ion Ratio Lower Upper

98 100

100 62.9 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 41.548 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034010.D

Acq: 28 Aug 2019 07:26

Instrument :

MSVOA_U

ClientSampleId :

EO-02-082619

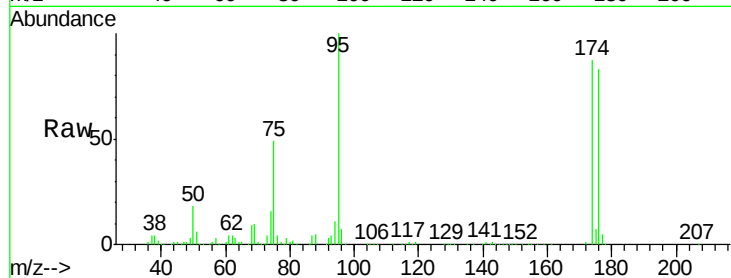
Tot Ion: 95 Resp: 286025

Ion Ratio Lower Upper

95 100

174 87.4 0.0 183.8

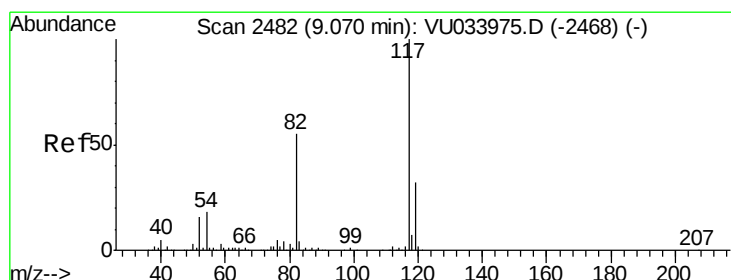
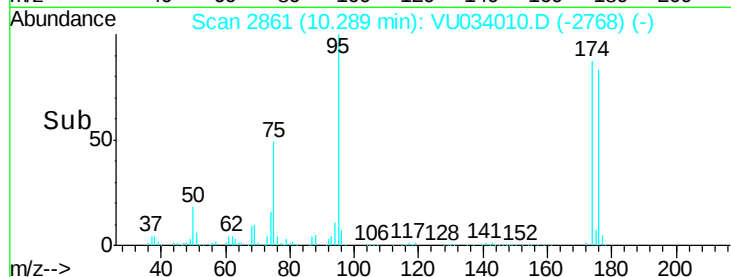
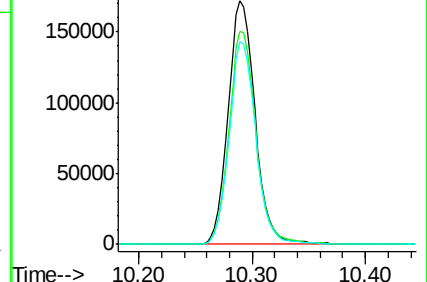
176 82.2 0.0 176.4



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2482

Delta R.T. 0.00 min

Lab File: VU034010.D

Acq: 28 Aug 2019 07:26

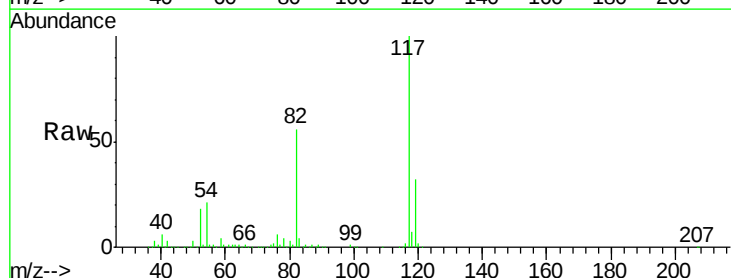
Tgt Ion: 117 Resp: 666862

Ion Ratio Lower Upper

117 100

82 56.4 43.8 65.8

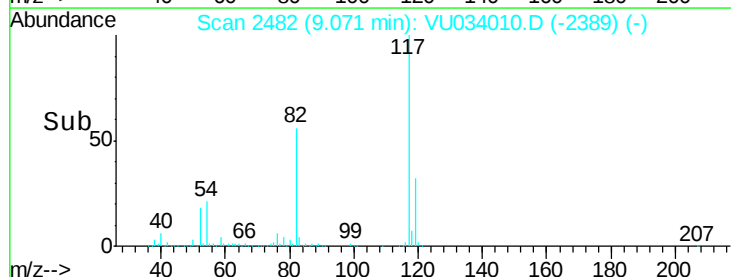
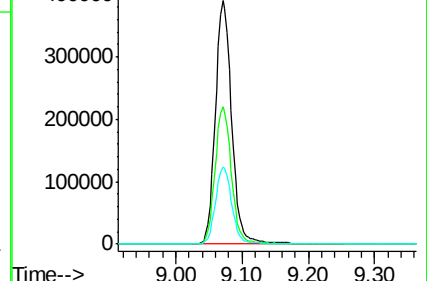
119 31.8 25.7 38.5

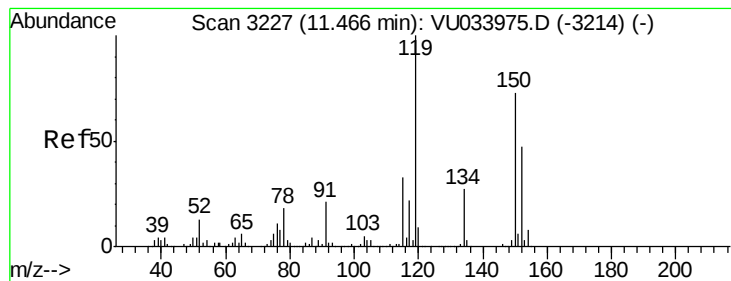


Abundance Ion 116.90 (116.60 to 117.60): VU033975.D (-2468) (-)

Ion 82.00 (81.70 to 82.70): VU033975.D (-2468) (-)

Ion 118.90 (118.60 to 119.60): VU033975.D (-2468) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.47 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VU034010.D

Acq: 28 Aug 2019 07:26

Instrument :

MSVOA_U

ClientSampleId :

EO-02-082619

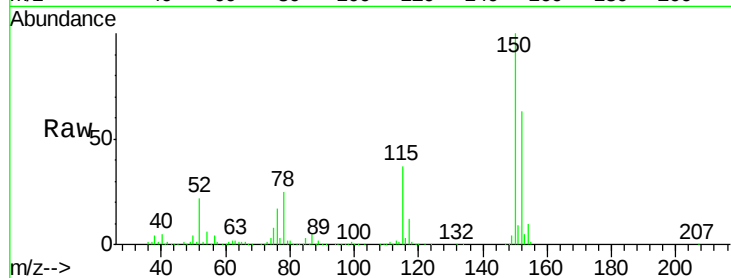
Tot Ion:152 Resp: 305478

Ion Ratio Lower Upper

152 100

115 57.9 38.6 115.7

150 157.2 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

