

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080618\
 Data File : VU025882.D
 Acq On : 06 Aug 2018 13:46
 Operator : MD/SY
 Sample : J4278-05
 Misc : 7.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EO-03-080118-C

Manual Integrations
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 8/7/2018 1:51:35 PM

Quant Time: Aug 07 04:07:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 00:49:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	168984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	268037	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	273617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	176444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	138153	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
35) Dibromofluoromethane	4.88	113	116799	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
50) Toluene-d8	7.57	98	400670	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	10.31	95	161475	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
Target Compounds						
20) Methylene Chloride	2.68	84	5967	2.62	ug/l	# 81
39) Methylcyclohexane	6.41	83	2975	0.83	ug/l	97
84) 1,2,4-Trimethylbenzene	11.16	105	12150	1.17	ug/l	97
89) n-Butylbenzene	11.89	91	11892m	1.16	ug/l	

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

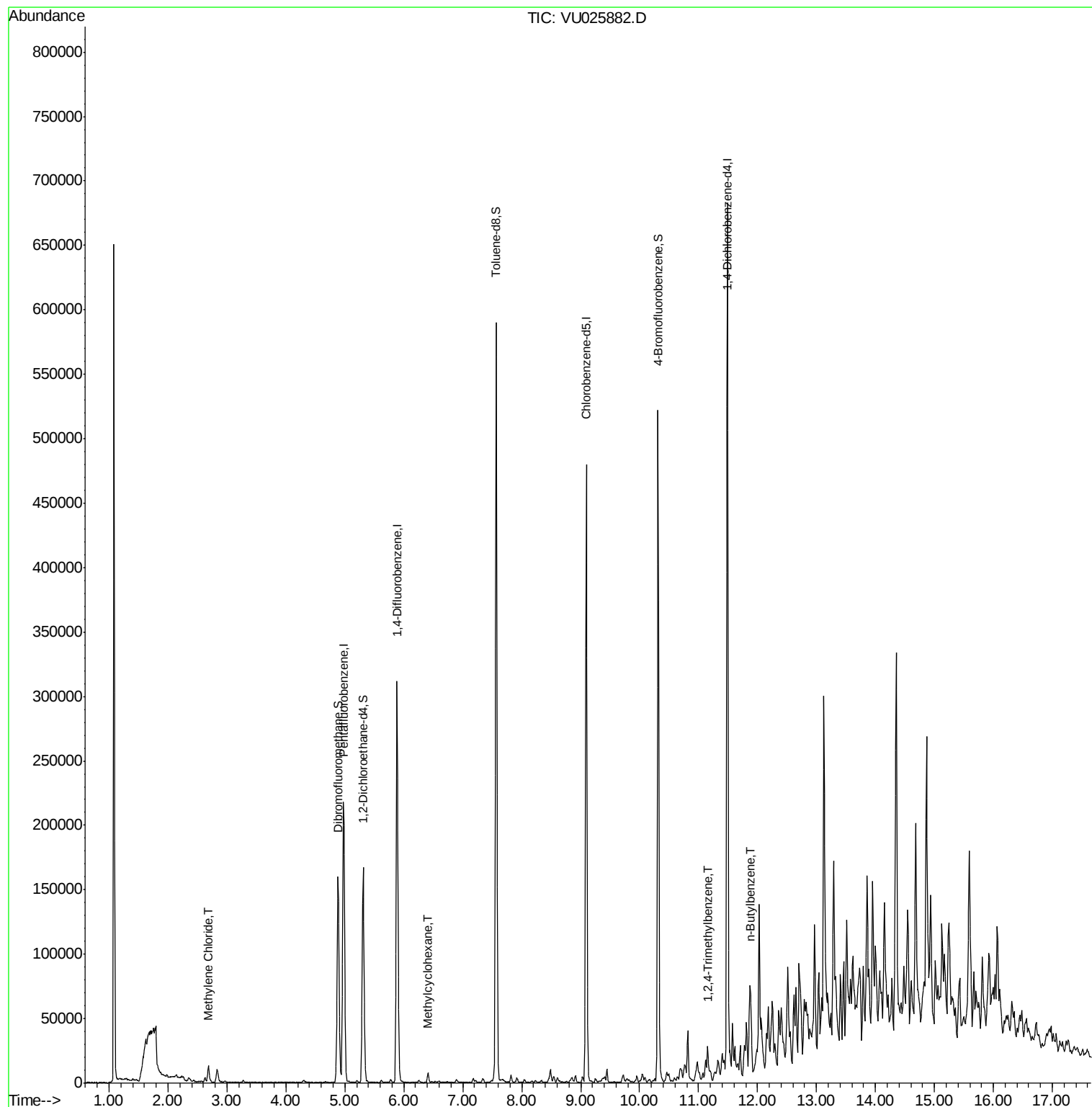
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080618\
Data File : VU025882.D
Acq On : 06 Aug 2018 13:46
Operator : MD/SY
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ALS Vial : 5 Sample Multiplier: 1

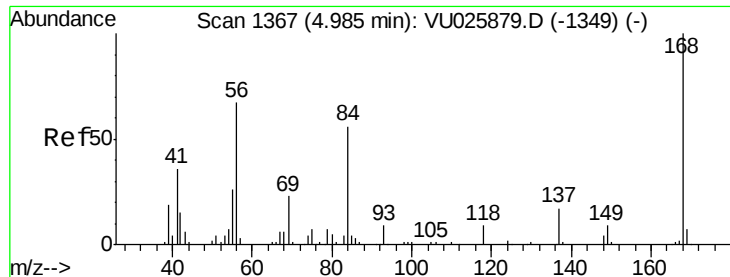
Instrument :
MSVOA_U
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Quant Time: Aug 07 04:07:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1365

Delta R.T. -0.01 min

Lab File: VU025882.D

Acq: 06 Aug 2018 13:46

Instrument :

MSVOA_U

ClientSampleId :

EO-03-080118-C

Tot Ion:168 Resp: 168984

Ion Ratio Lower Upper

168 100

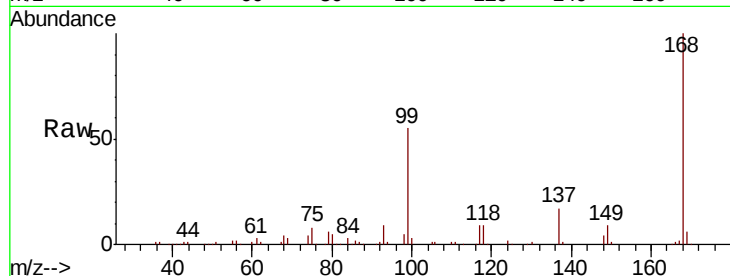
99 54.9 42.8 64.2

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Abundance Ion 167.90 (167.60 to 168.60): VU025879.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025879.D (-1349) (-)

4.98

80000

60000

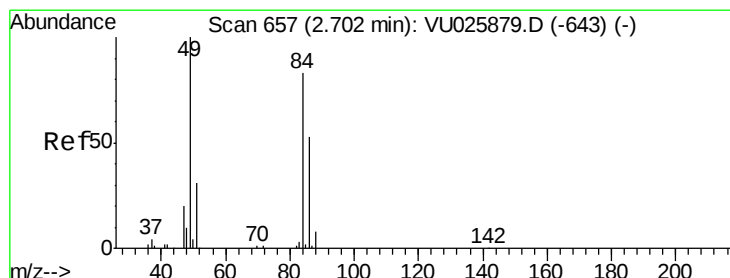
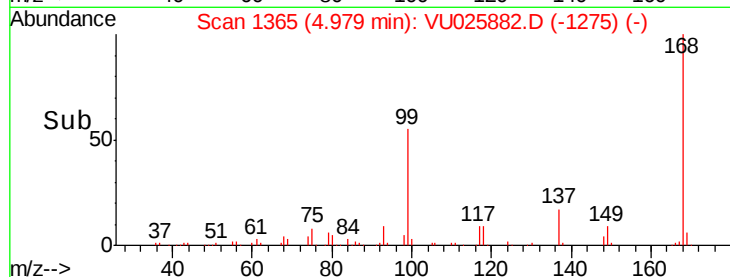
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#20

Methylene Chloride

Concen: 2.62 ug/l

RT: 2.68 min Scan# 651

Delta R.T. -0.02 min

Lab File: VU025882.D

Acq: 06 Aug 2018 13:46

Tgt Ion: 84 Resp: 5967

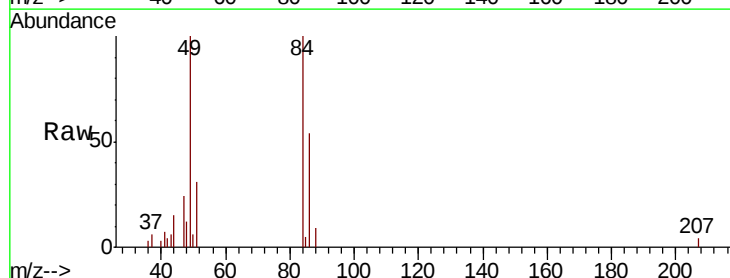
Ion Ratio Lower Upper

84 100

49 99.5 101.8 152.6#

51 31.3 30.8 46.2

86 53.5 51.9 77.9



Abundance Ion 83.90 (83.60 to 84.60): VU025879.D (-643) (-)

Ion 48.90 (48.60 to 49.60): VU025879.D (-643) (-)

Ion 50.90 (50.60 to 51.60): VU025879.D (-643) (-)

Ion 85.90 (85.60 to 86.60): VU025879.D (-643) (-)

2.68

5000

4000

3000

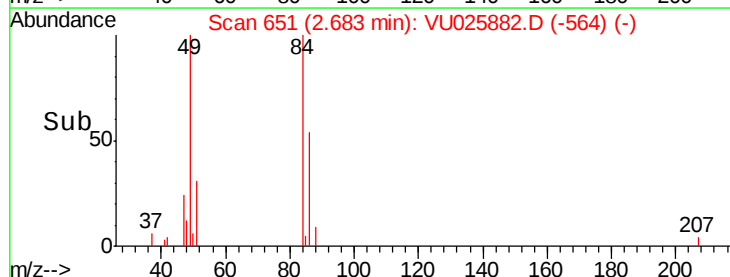
2000

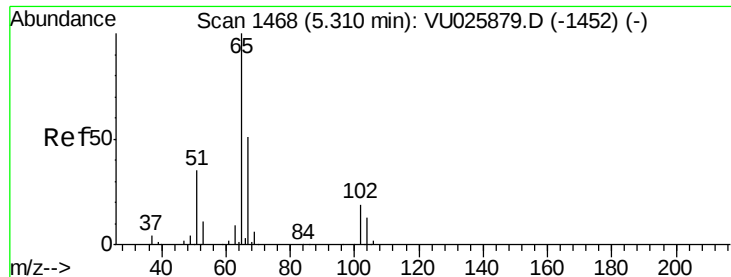
1000

0

2.65 2.70 2.75

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.47 ug/l

RT: 5.31 min Scan# 1468

Delta R.T. -0.00 min

Lab File: VU025882.D

Acq: 06 Aug 2018 13:46

Instrument :

MSVOA_U

ClientSampleId :

EO-03-080118-C

Tot Ion: 65 Resp: 138153

Ion Ratio Lower Upper

65 100

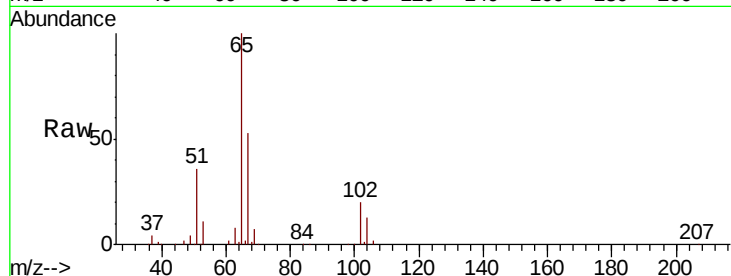
67 51.6 0.0 103.6

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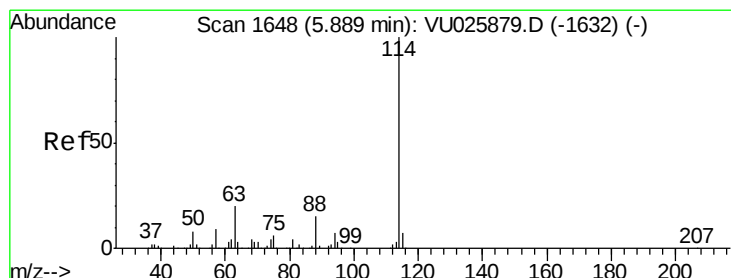
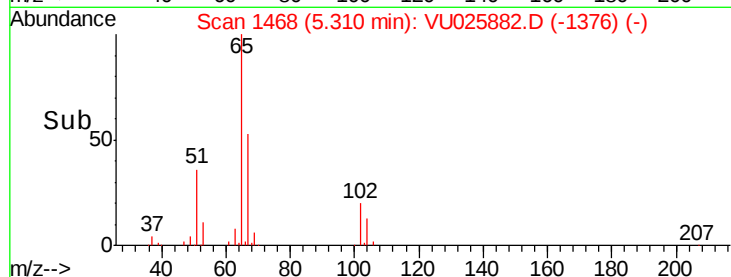
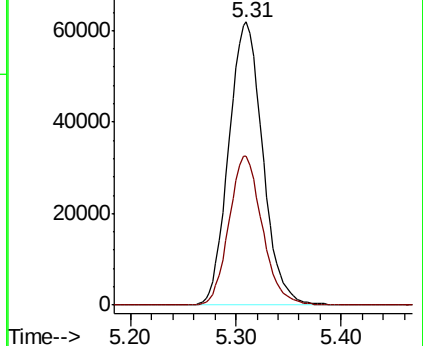
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Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1647

Delta R.T. -0.00 min

Lab File: VU025882.D

Acq: 06 Aug 2018 13:46

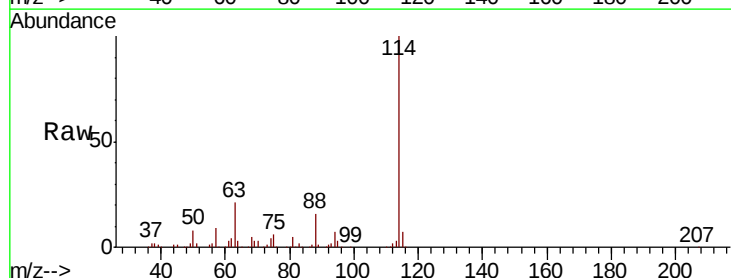
Tgt Ion: 114 Resp: 268037

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.6

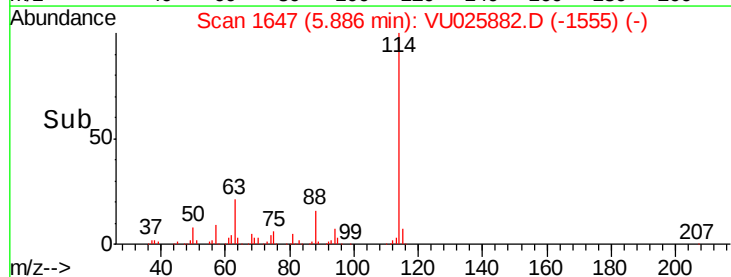
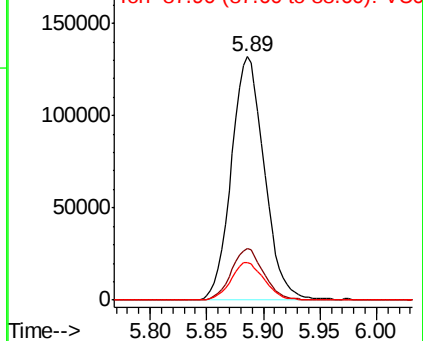
88 15.6 0.0 32.4

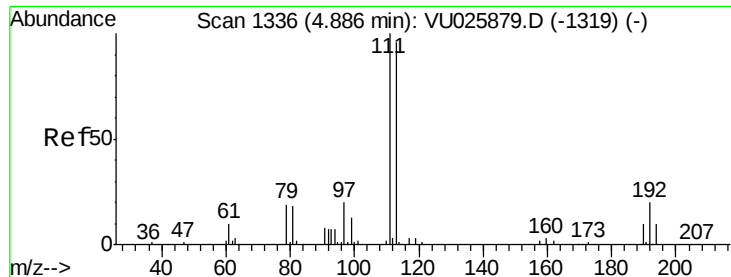


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0





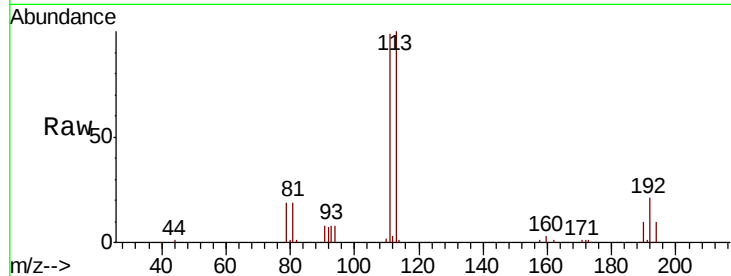
#35
 Dibromofluoromethane
 Concen: 50.10 ug/l
 RT: 4.88 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: VU025882.D
 Acq: 06 Aug 2018 13:46

Instrument :
 MSVOA_U
 ClientSampleId :
 EO-03-080118-C

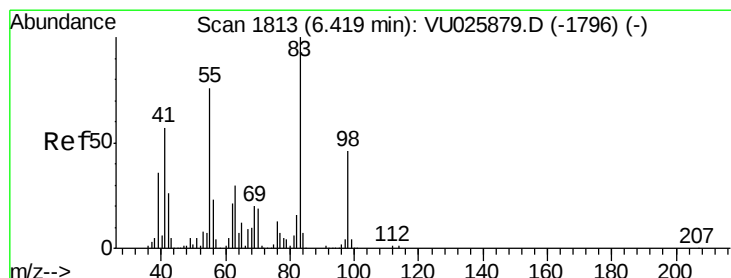
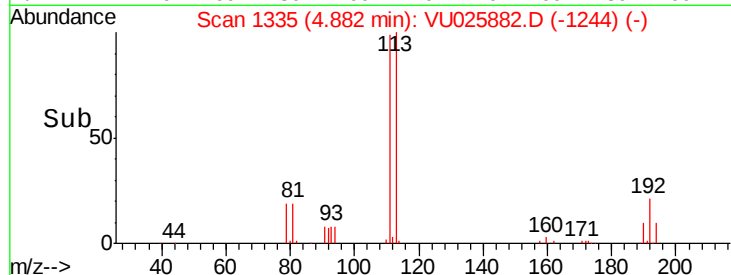
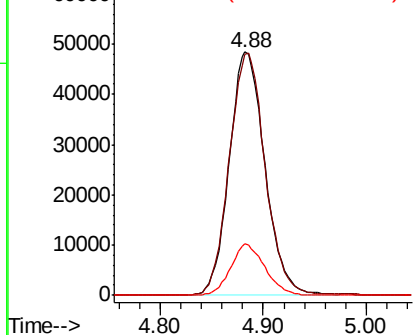
Tot Ion	Ratio	Resp	Lower	Upper
113	100	116799		
111	99.7	81.7	122.5	
192	20.3	17.1	25.7	

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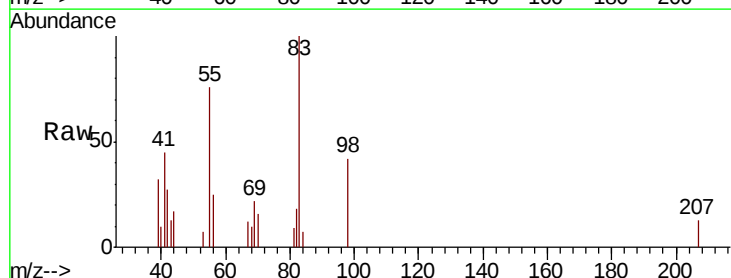


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

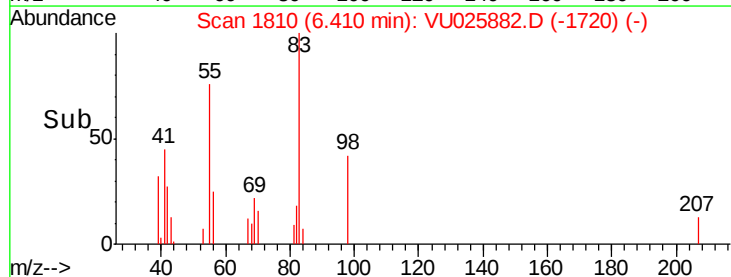
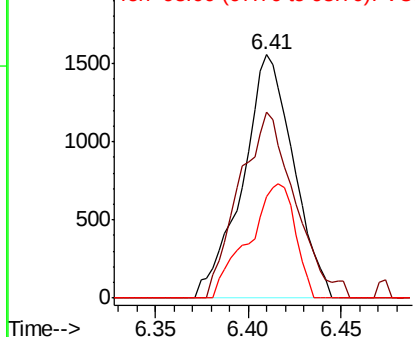


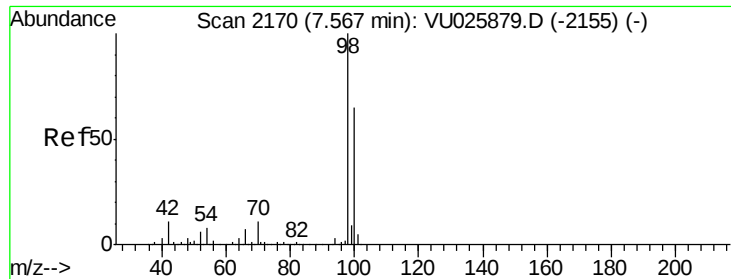
#39
 Methylcyclohexane
 Concen: 0.83 ug/l
 RT: 6.41 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: VU025882.D
 Acq: 06 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	2975		
55	76.2	60.0	90.0	
98	41.7	36.1	54.1	



Abundance Ion 83.00 (82.70 to 83.70): VU0
 Ion 55.00 (54.70 to 55.70): VU0
 Ion 98.00 (97.70 to 98.70): VU0





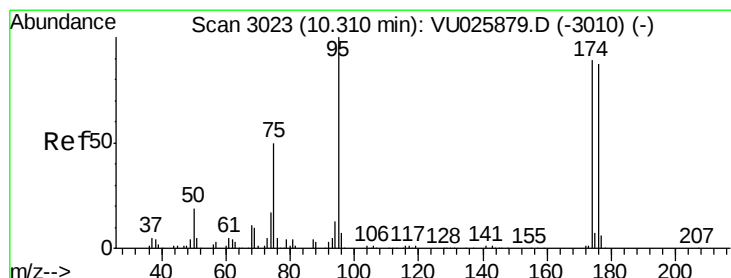
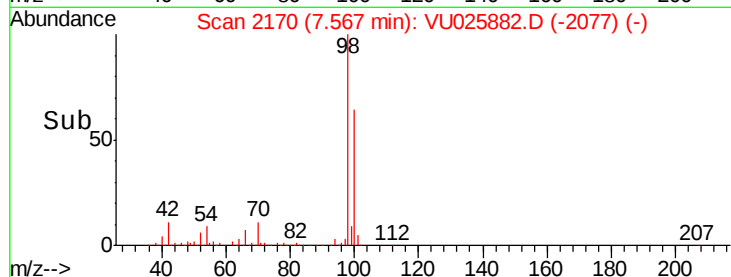
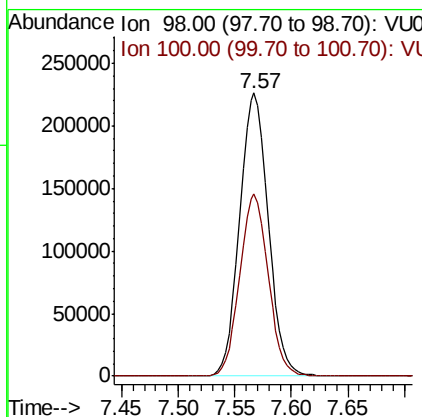
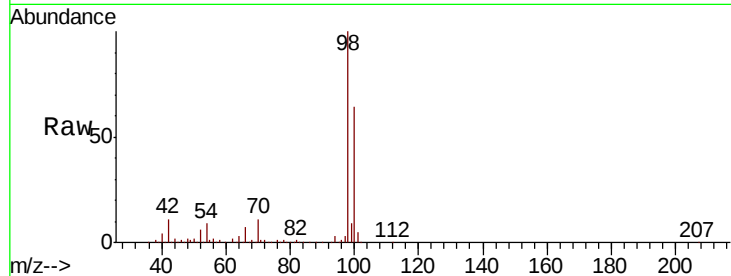
#50
Toluene-d8
Concen: 49.11 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025882.D
Acq: 06 Aug 2018 13:46

Instrument :
MSVOA_U
ClientSampleId :
EO-03-080118-C

Tot Ion: 98 Resp: 400670
Ion Ratio Lower Upper
98 100
100 63.8 51.1 76.7

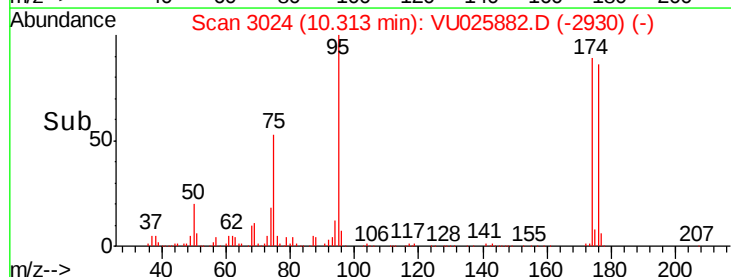
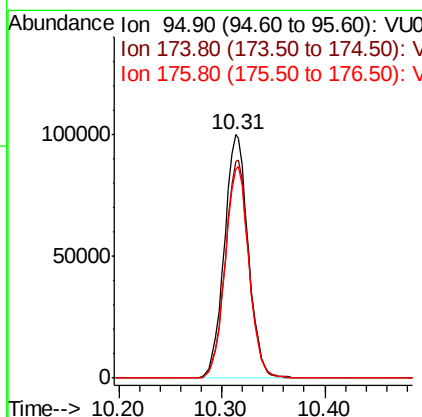
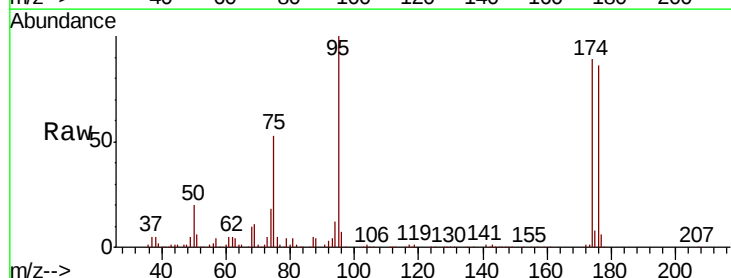
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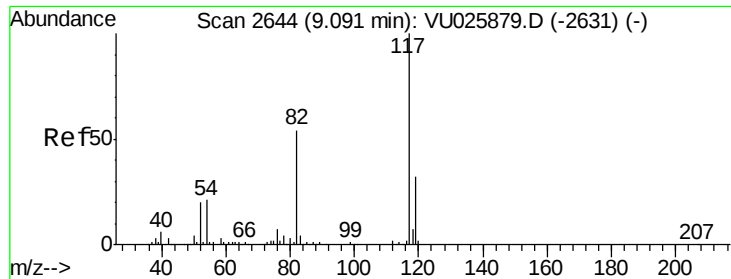
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#62
4-Bromofluorobenzene
Concen: 51.00 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025882.D
Acq: 06 Aug 2018 13:46

Tgt Ion: 95 Resp: 161475
Ion Ratio Lower Upper
95 100
174 88.6 0.0 172.2
176 85.9 0.0 162.6





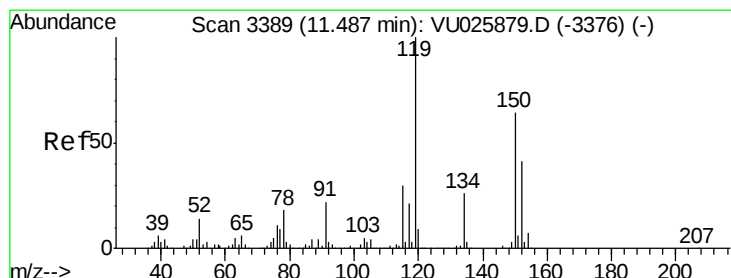
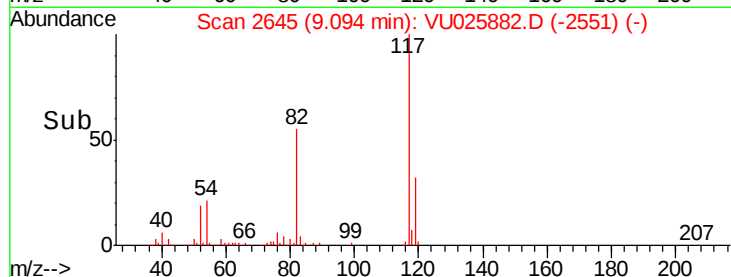
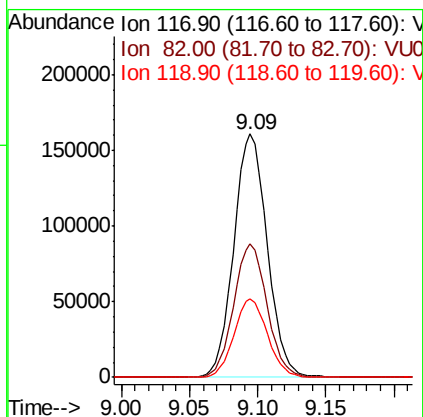
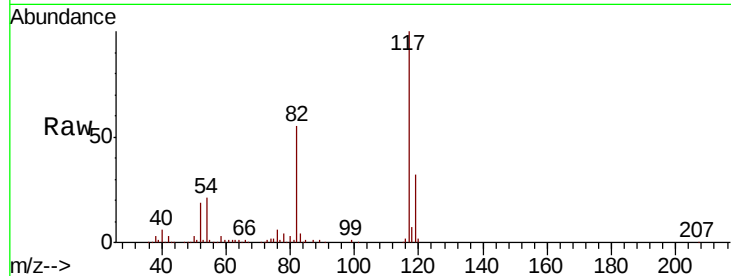
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025882.D
Acq: 06 Aug 2018 13:46

Instrument :
MSVOA_U
ClientSampleId :
EO-03-080118-C

Tot Ion	Ratio	Resp	Lower	Upper
117	100	273617		
82	54.7	46.0	69.0	
119	32.3	26.0	39.0	

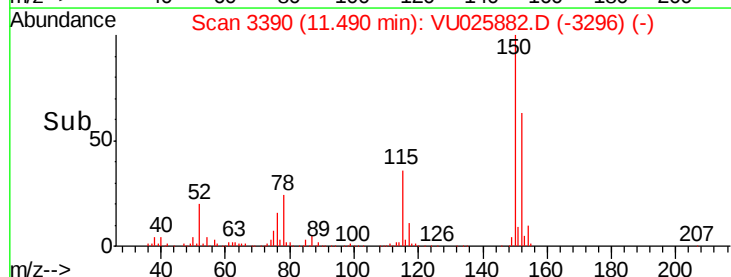
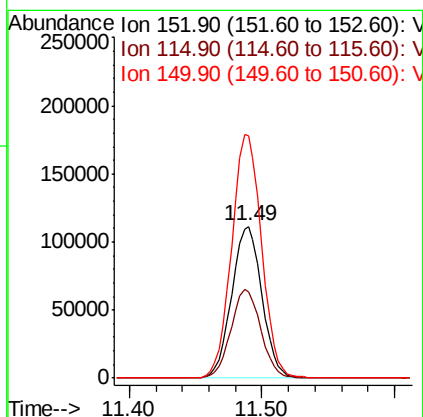
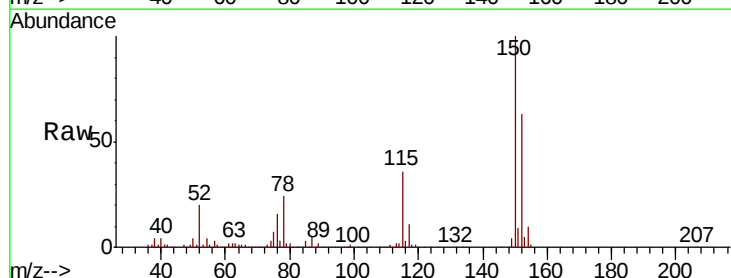
Manual Integrations
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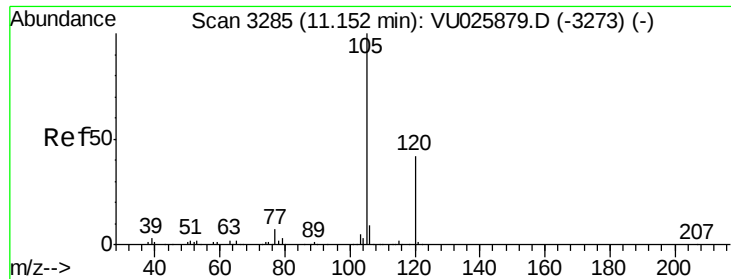
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025882.D
Acq: 06 Aug 2018 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	176444		
115	57.8	40.1	120.3	
150	158.8	0.0	351.4	





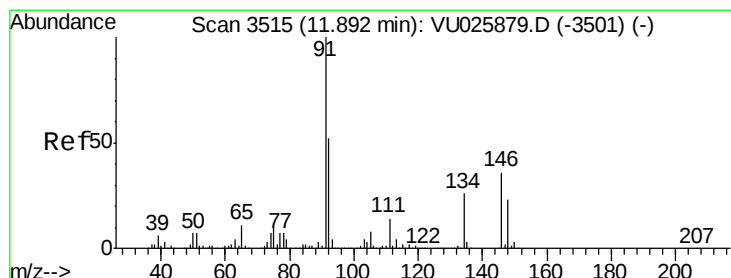
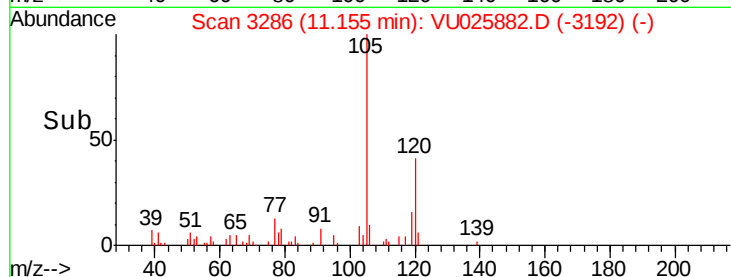
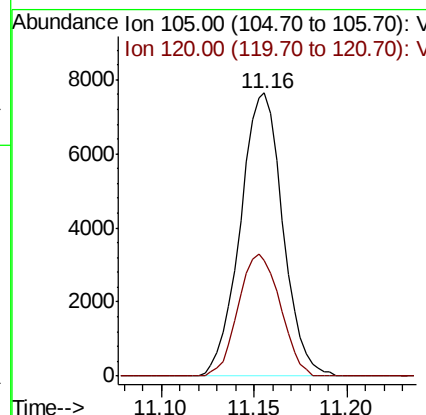
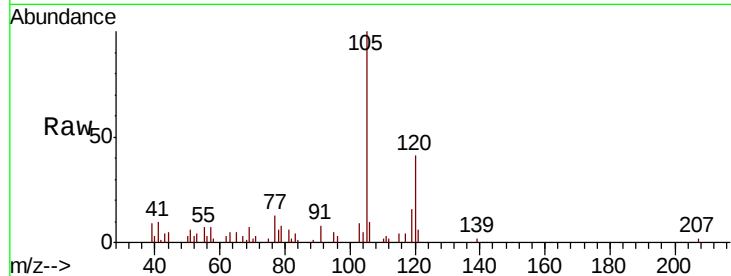
#84
 1,2,4-Trimethylbenzene
 Concen: 1.17 ug/l
 RT: 11.16 min Scan# 3286
 Delta R.T. 0.00 min
 Lab File: VU025882.D
 Acq: 06 Aug 2018 13:46

Instrument :
 MSVOA_U
 ClientSampleId :
 EO-03-080118-C

Tot Ion	Ratio	Lower	Upper
105	100		
120	42.5	22.3	66.8

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#89
 n-Butylbenzene
 Concen: 1.16 ug/l m
 RT: 11.89 min Scan# 3514
 Delta R.T. -0.00 min
 Lab File: VU025882.D
 Acq: 06 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
91	100		
92	40.4	26.5	79.5
134	94.3	13.6	40.7#

