

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
 Data File : VU029011.D
 Acq On : 03 Jan 2019 20:50
 Operator : MD/SY
 Sample : K1017-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-3

Quant Time: Jan 04 08:23:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

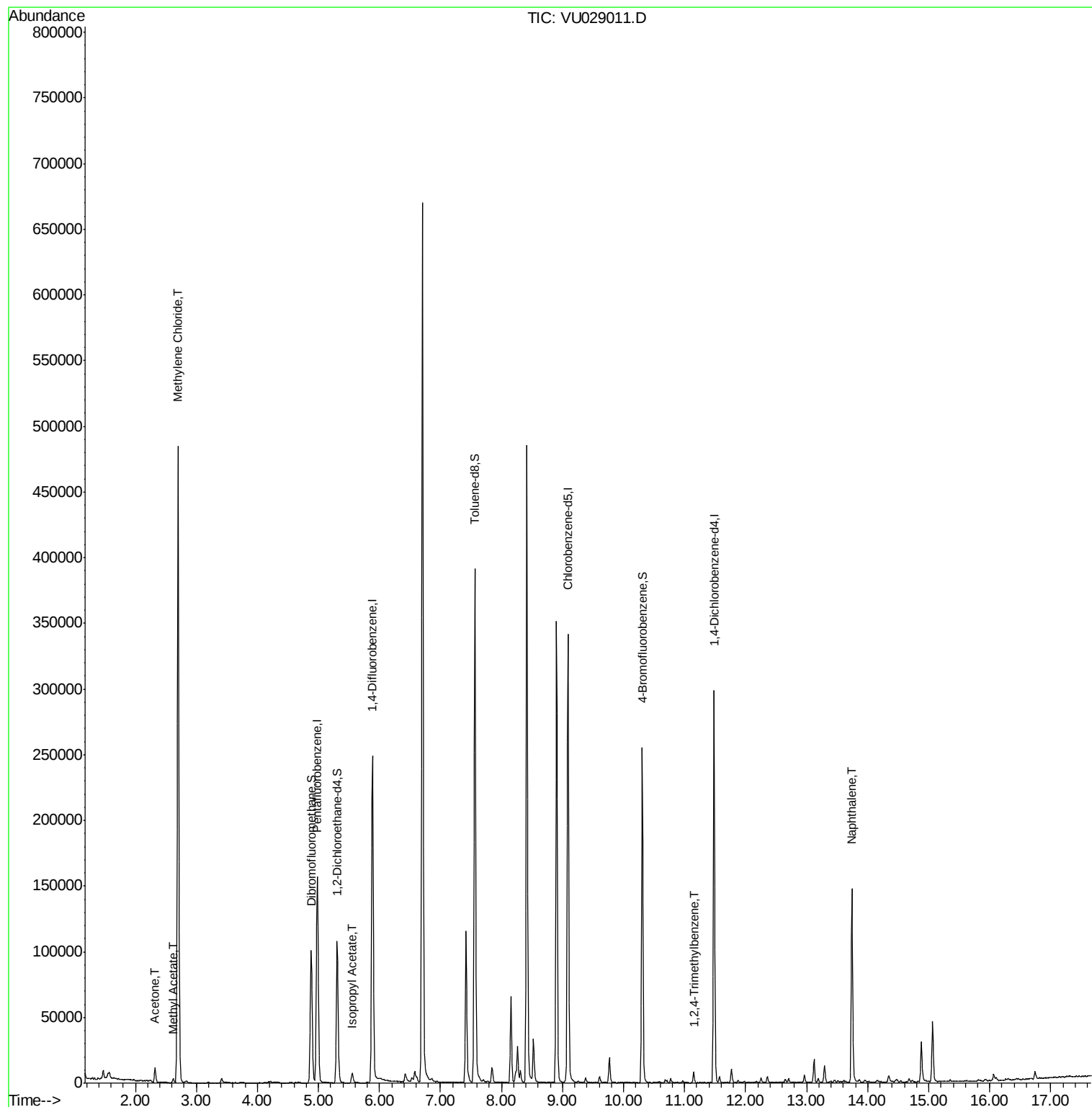
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	128469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	219982	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	197275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	81457	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	81494	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
35) Dibromofluoromethane	4.88	113	71111	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
50) Toluene-d8	7.56	98	272384	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
62) 4-Bromofluorobenzene	10.30	95	86752	42.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.76%	
Target Compounds						
16) Acetone	2.32	43	11679	11.674	ug/l	97
18) Methyl Acetate	2.62	43	3578	1.538	ug/l	95
20) Methylene Chloride	2.70	84	217368	127.967	ug/l	99
43) Isopropyl Acetate	5.55	43	8933	2.413	ug/l	97
84) 1,2,4-Trimethylbenzene	11.15	105	5175	1.029	ug/l	93
95) Naphthalene	13.74	128	125198	19.862	ug/l	99

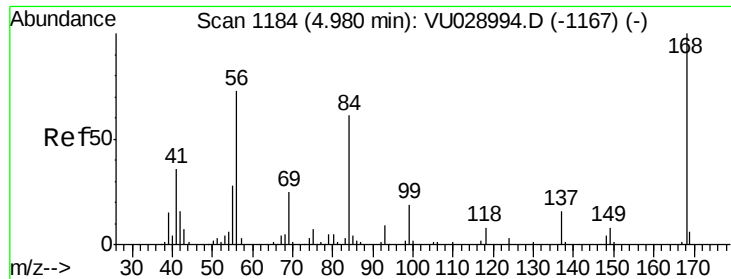
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029011.D

Acq: 03 Jan 2019 20:50

Instrument :

MSVOA_U

ClientSampleId :

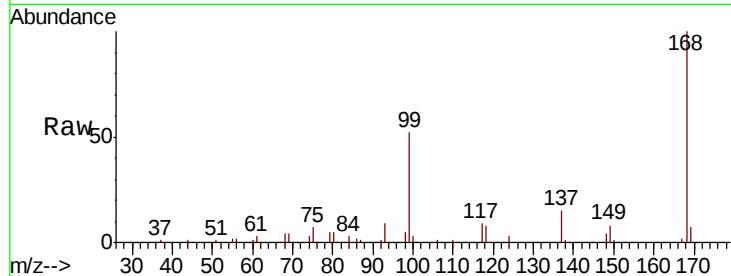
TP-3

Tgt Ion:168 Resp: 128469

Ion Ratio Lower Upper

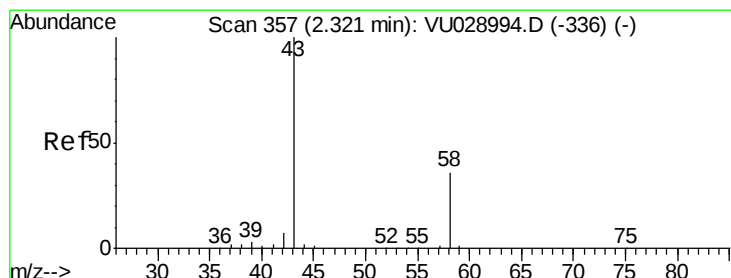
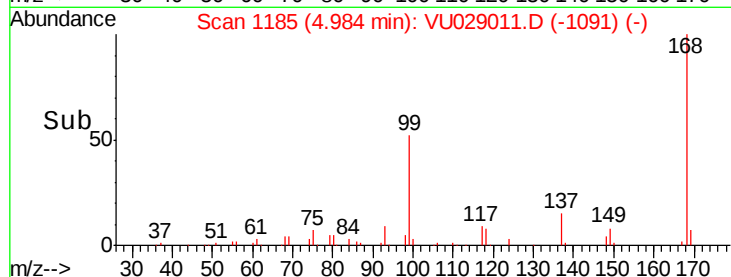
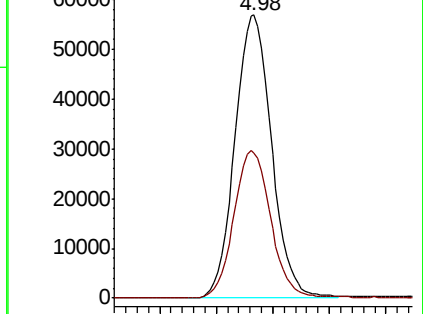
168 100

99 51.5 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU029011.D (-1091) (-)



#16

Acetone

Concen: 11.674 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029011.D

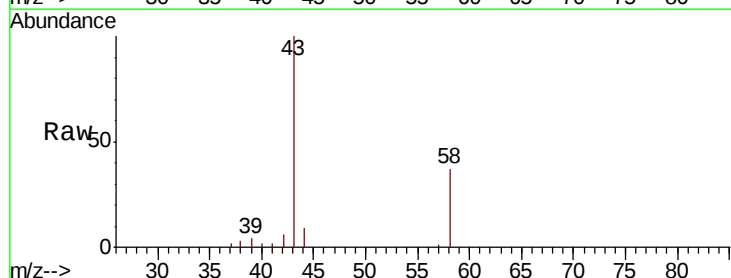
Acq: 03 Jan 2019 20:50

Tgt Ion: 43 Resp: 11679

Ion Ratio Lower Upper

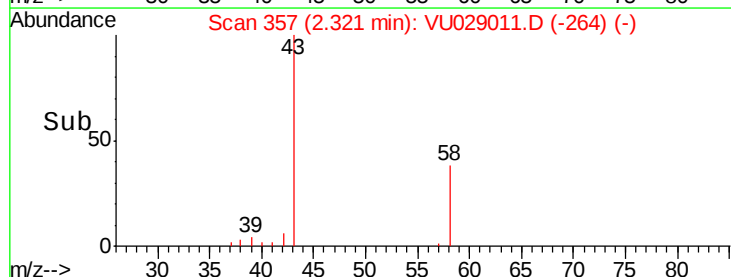
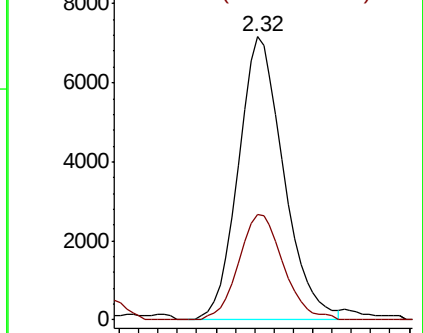
43 100

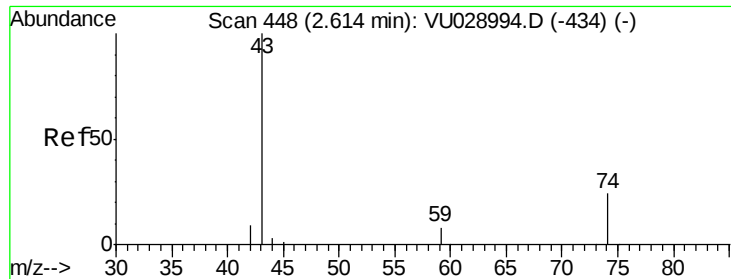
58 37.3 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU029011.D (-264) (-)

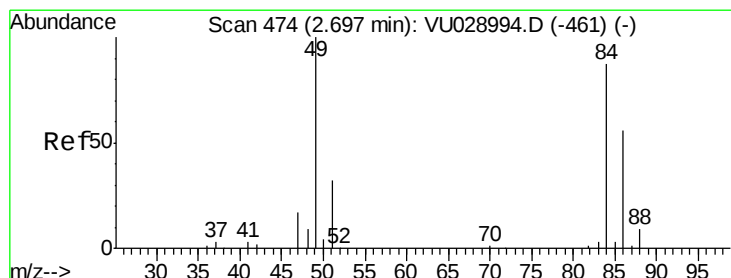
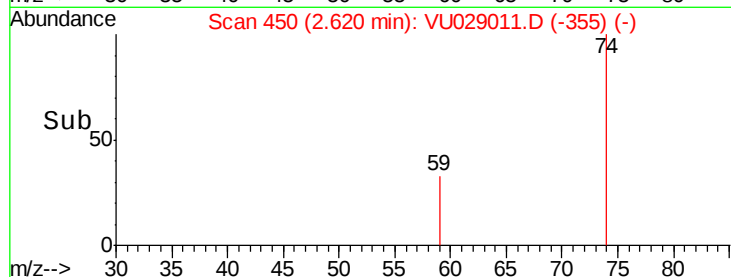
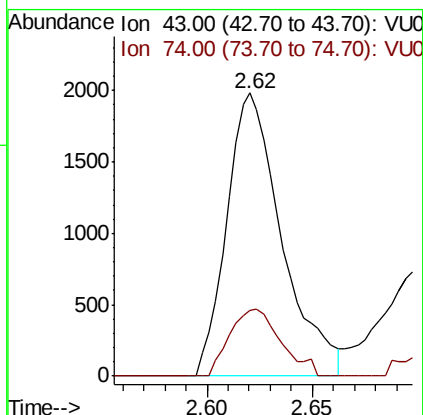
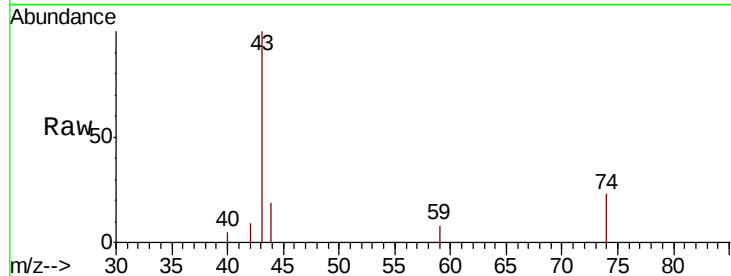




#18
Methyl Acetate
Concen: 1.538 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU029011.D
Acq: 03 Jan 2019 20:50

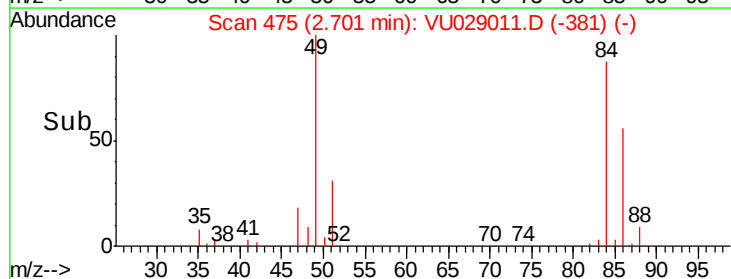
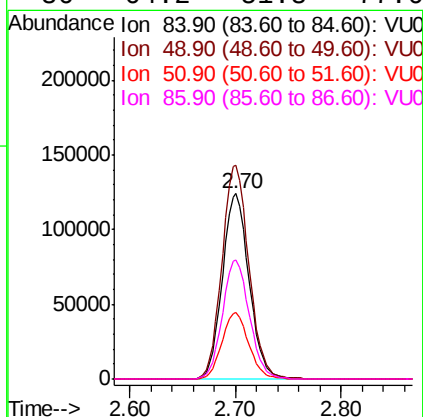
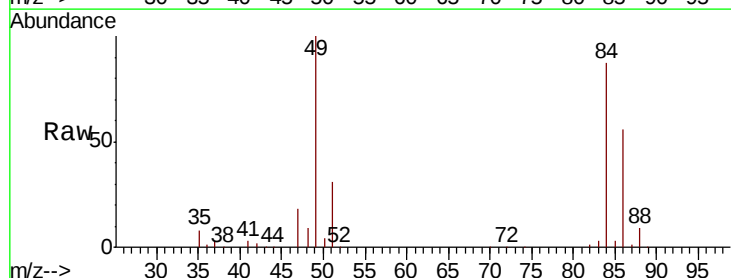
Instrument :
MSVOA_U
ClientSampleId :
TP-3

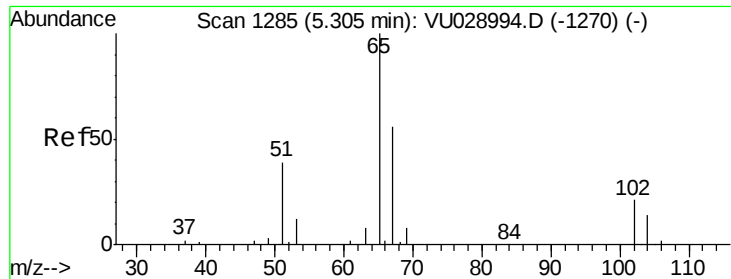
Tgt Ion: 43 Resp: 3578
Ion Ratio Lower Upper
43 100
74 22.2 19.5 29.3



#20
Methylene Chloride
Concen: 127.967 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029011.D
Acq: 03 Jan 2019 20:50

Tgt Ion: 84 Resp: 217368
Ion Ratio Lower Upper
84 100
49 115.3 91.9 137.9
51 35.7 29.2 43.8
86 64.2 51.8 77.6





#33

1,2-Dichloroethane-d4

Concen: 51.314 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU029011.D

Acq: 03 Jan 2019 20:50

Instrument :

MSVOA_U

ClientSampleId :

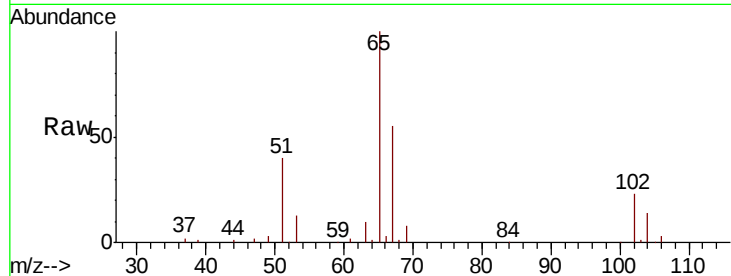
TP-3

Tgt Ion: 65 Resp: 81494

Ion Ratio Lower Upper

65 100

67 55.3 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VU028994.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU028994.D (-1270) (-)

5.31

40000

30000

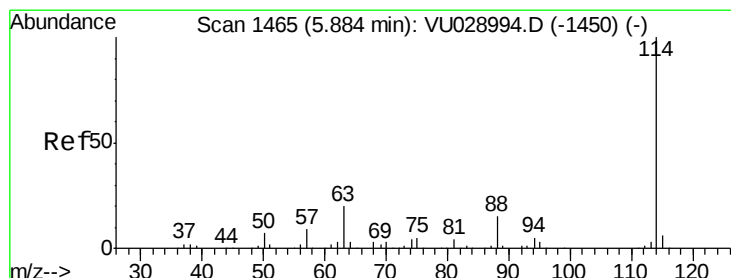
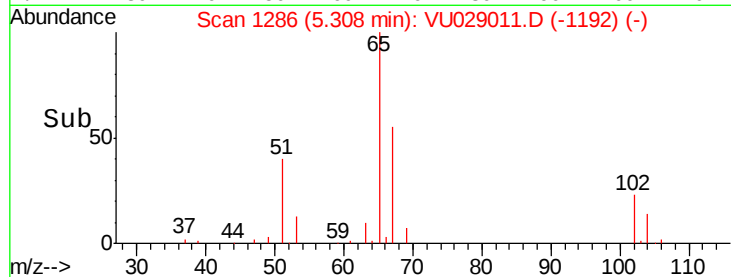
20000

10000

0

5.20 5.30 5.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.88 min Scan# 1465

Delta R.T. 0.00 min

Lab File: VU029011.D

Acq: 03 Jan 2019 20:50

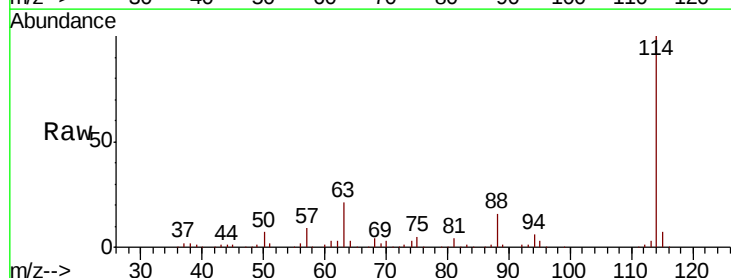
Tgt Ion: 114 Resp: 219982

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.2

88 15.6 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): VU028994.D (-1450) (-)

Ion 63.00 (62.70 to 63.70): VU028994.D (-1450) (-)

Ion 87.90 (87.60 to 88.60): VU028994.D (-1450) (-)

5.88

150000

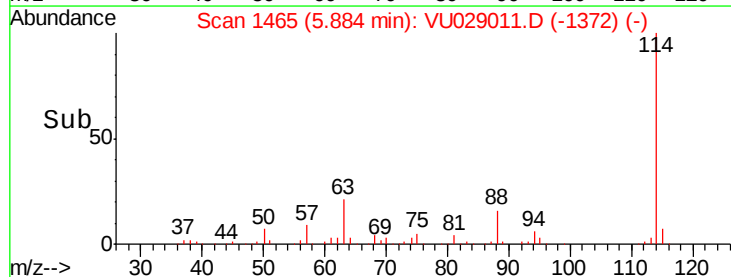
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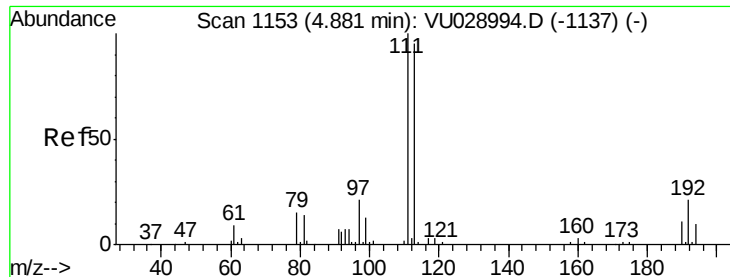
50000

0

5.80 5.90 6.00

Time-->

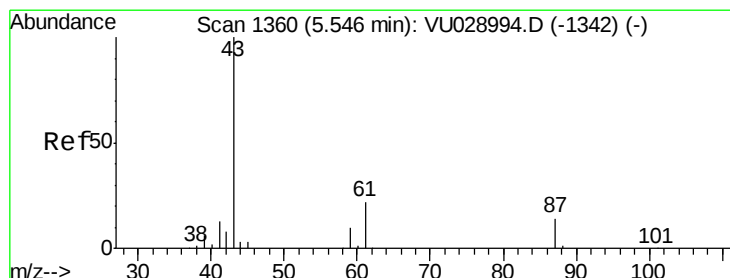
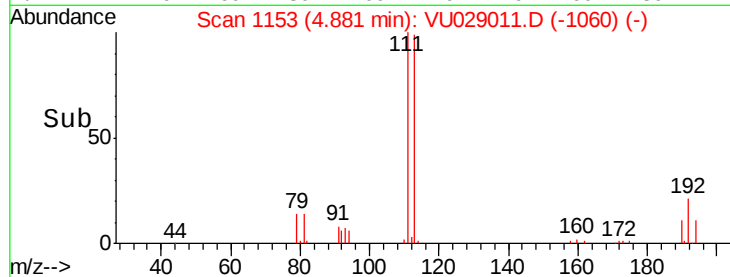
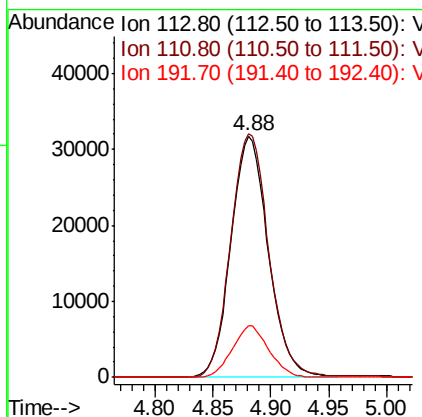
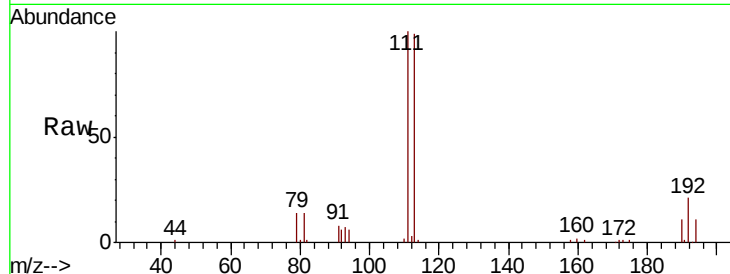




#35
 Dibromofluoromethane
 Concen: 49.868 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU029011.D
 Acq: 03 Jan 2019 20:50

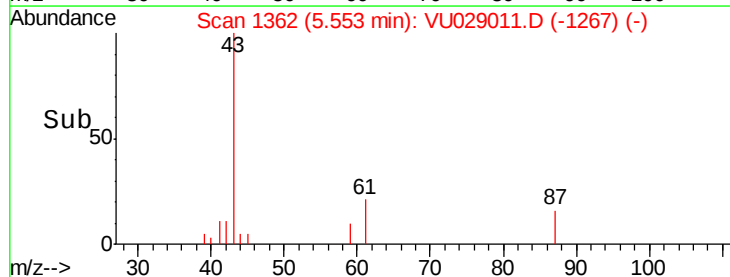
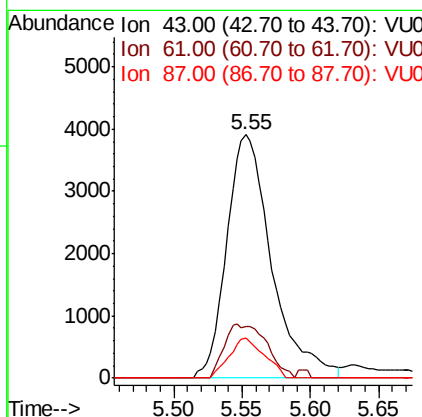
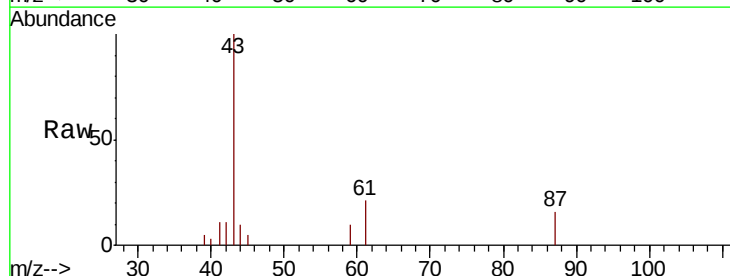
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-3

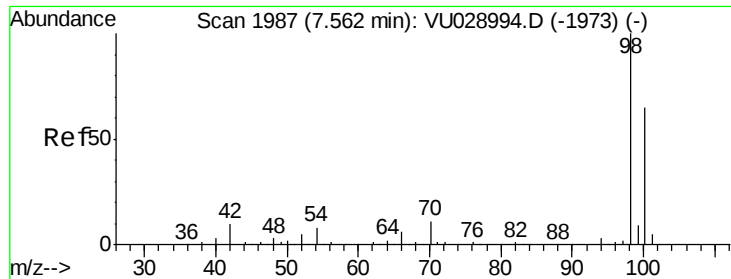
Tgt Ion: 113 Resp: 71111
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.4 122.2
 192 20.8 16.8 25.2



#43
 Isopropyl Acetate
 Concen: 2.413 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: VU029011.D
 Acq: 03 Jan 2019 20:50

Tgt Ion: 43 Resp: 8933
 Ion Ratio Lower Upper
 43 100
 61 20.8 17.8 26.6
 87 12.8 11.3 16.9

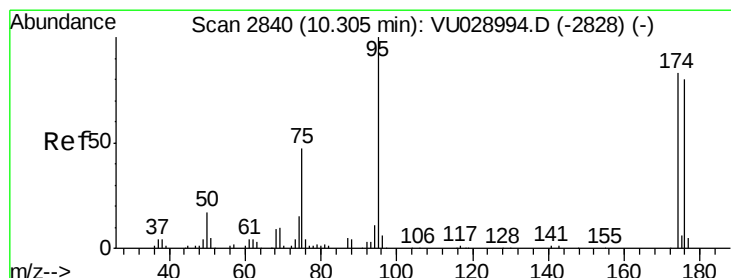
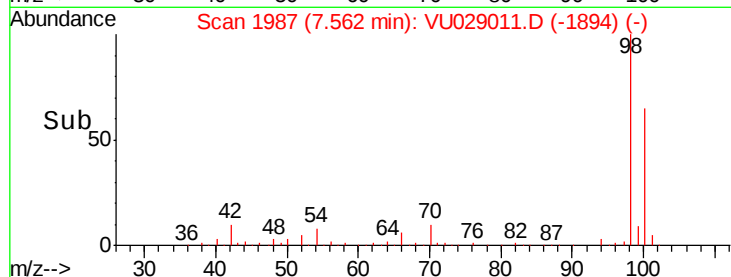
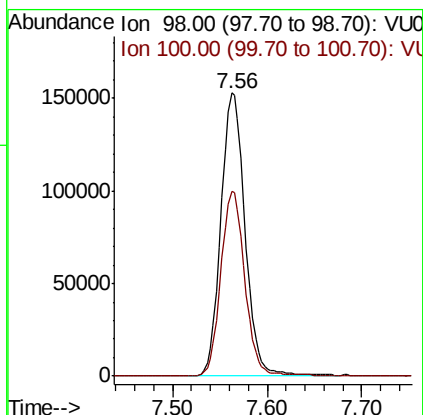
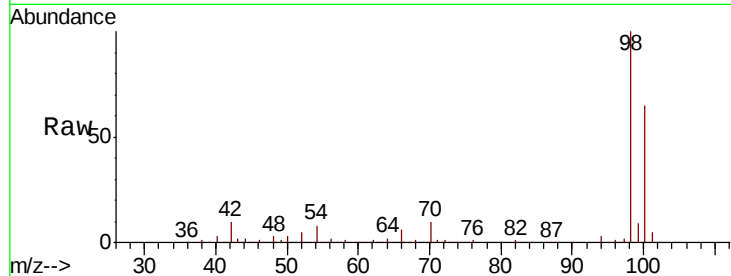




#50
Toluene-d8
Concen: 48.384 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029011.D
Acq: 03 Jan 2019 20:50

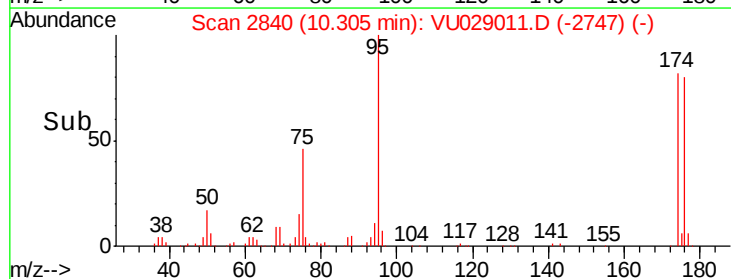
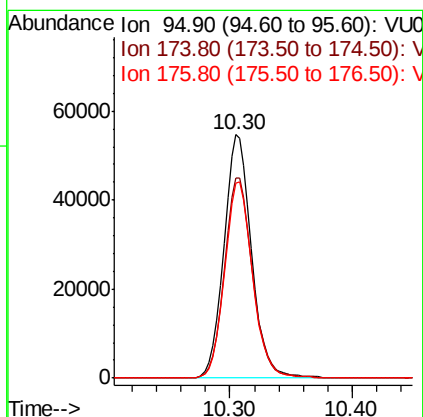
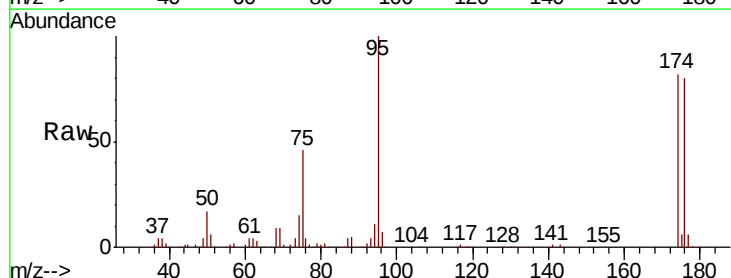
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ClientSampleId :
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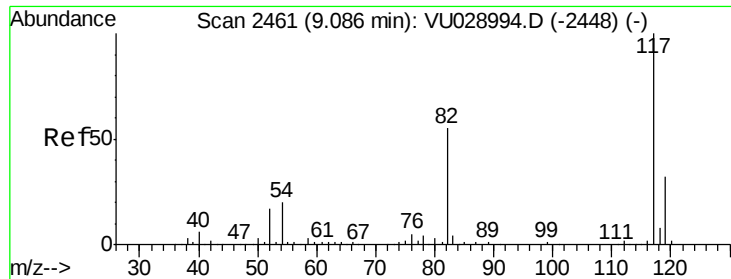
Tgt Ion: 98 Resp: 272384
Ion Ratio Lower Upper
98 100
100 65.0 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 42.879 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029011.D
Acq: 03 Jan 2019 20:50

Tgt Ion: 95 Resp: 86752
Ion Ratio Lower Upper
95 100
174 84.3 0.0 170.6
176 81.9 0.0 165.0

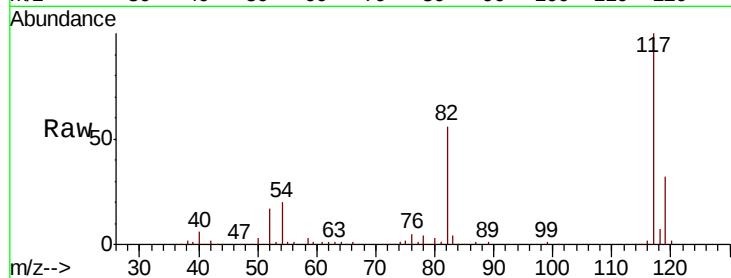




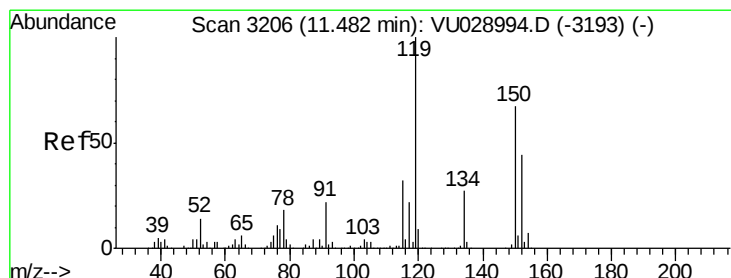
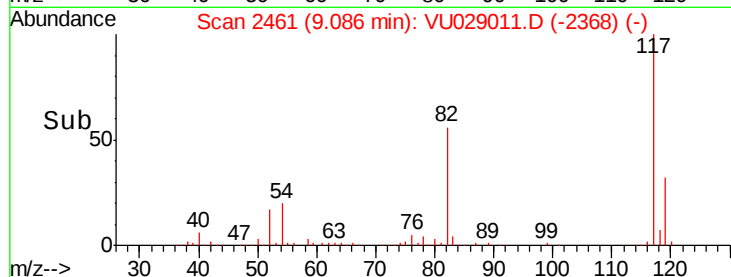
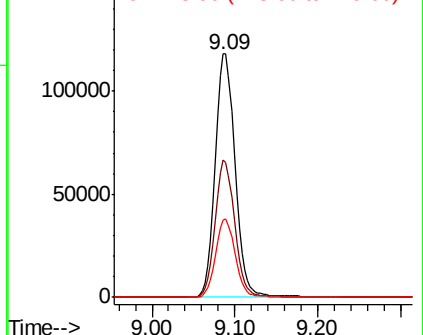
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029011.D
Acq: 03 Jan 2019 20:50

Instrument :
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Tgt Ion:117 Resp: 197275
Ion Ratio Lower Upper
117 100
82 56.2 43.9 65.9
119 32.0 26.0 39.0

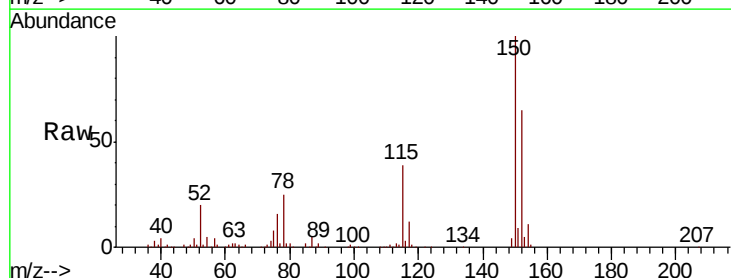


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU028994.D (-2448) (-)
Ion 118.90 (118.60 to 119.60): V

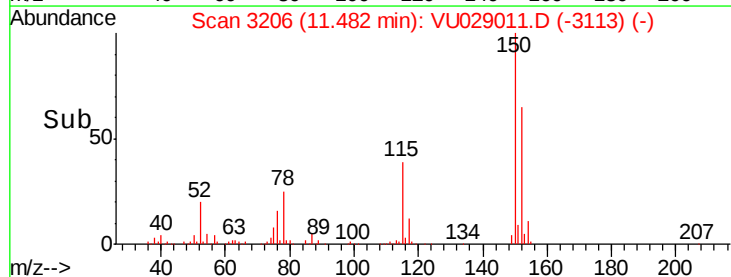
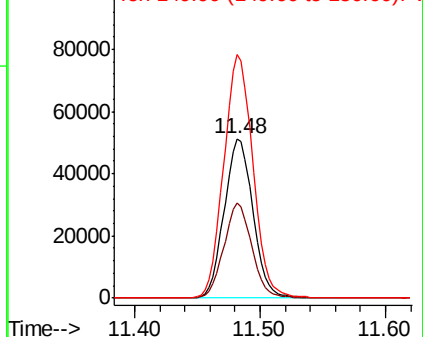


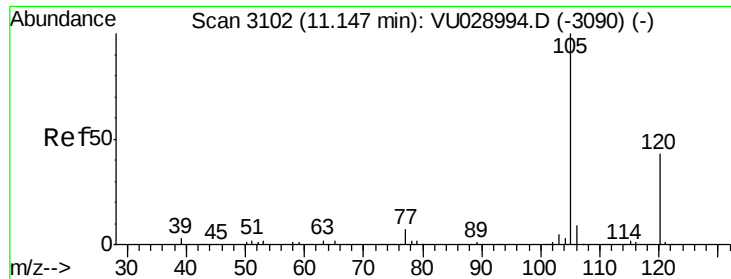
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029011.D
Acq: 03 Jan 2019 20:50

Tgt Ion:152 Resp: 81457
Ion Ratio Lower Upper
152 100
115 57.8 40.1 120.3
150 155.1 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): VU028994.D (-3193) (-)
Ion 149.90 (149.60 to 150.60): V

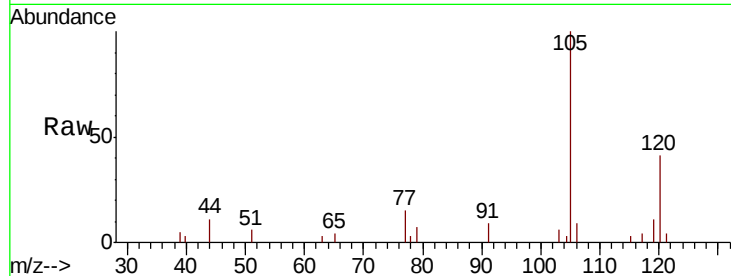




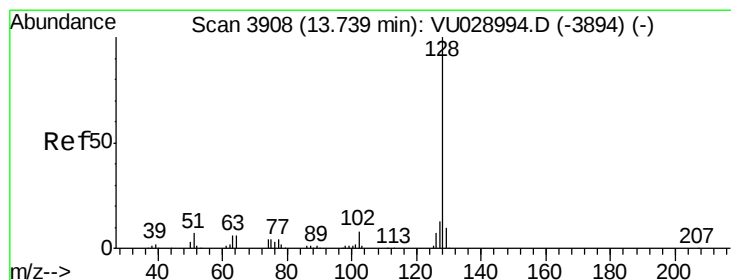
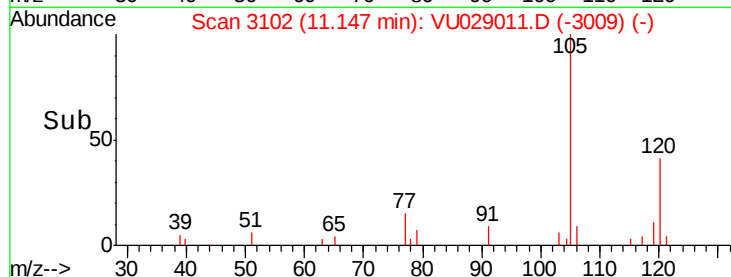
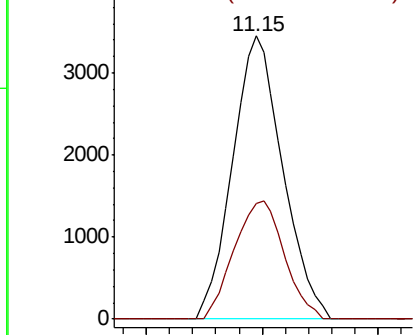
#84
 1,2,4-Trimethylbenzene
 Concen: 1.029 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: VU029011.D
 Acq: 03 Jan 2019 20:50

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Tgt Ion:105 Resp: 5175
 Ion Ratio Lower Upper
 105 100
 120 41.8 23.1 69.3

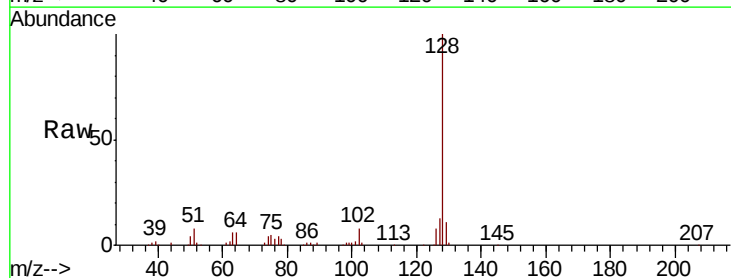


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V



#95
 Naphthalene
 Concen: 19.862 ug/l
 RT: 13.74 min Scan# 3909
 Delta R.T. 0.00 min
 Lab File: VU029011.D
 Acq: 03 Jan 2019 20:50

Tgt Ion:128 Resp: 125198
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.1 15.1
 129 10.8 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

