

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120318\
 Data File : VD060475.D
 Acq On : 3 Dec 2018 15:14
 Operator : VA/AP
 Sample : J5764-27
 Misc : 5.89g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-02-113018-D

Quant Time: Dec 04 02:46:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 2018
 Response via : Initial Calibration

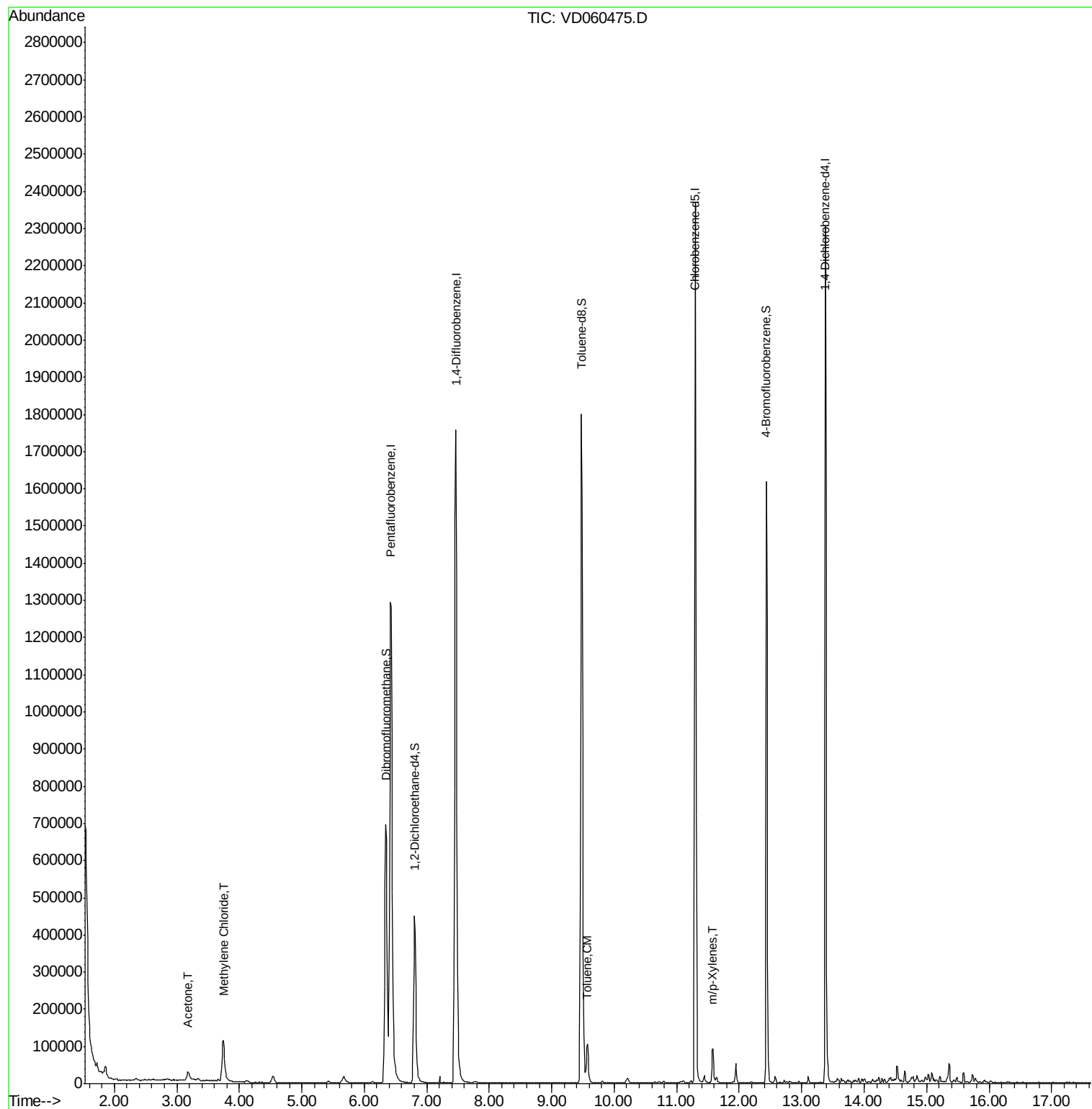
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.43	168	1340653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.47	114	1861276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1349291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	524055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.81	65	384828	40.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.18%	
35) Dibromofluoromethane	6.34	113	569320	41.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.04%	
50) Toluene-d8	9.47	98	1457689	35.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.78%	
62) 4-Bromofluorobenzene	12.44	95	459750	31.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.46%	
Target Compounds						
16) Acetone	3.18	43	51576	30.975	ug/l	98
20) Methylene Chloride	3.75	84	75850	5.135	ug/l	96
52) Toluene	9.57	92	51295	1.711	ug/l	93
68) m/p-Xylenes	11.58	106	29442	1.596	ug/l	92

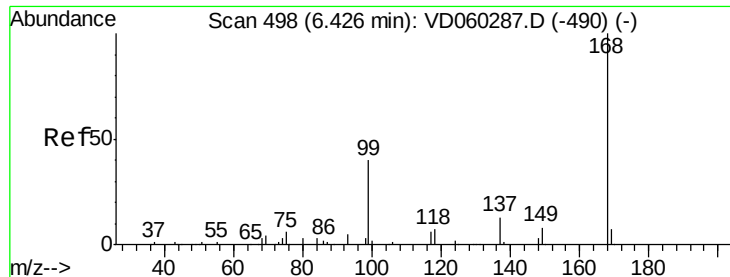
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD120318\
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Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.43 min Scan# 499

Delta R.T. 0.01 min

Lab File: VD060475.D

Acq: 3 Dec 2018 15:14

Instrument :

MSVOA_D

ClientSampleId :

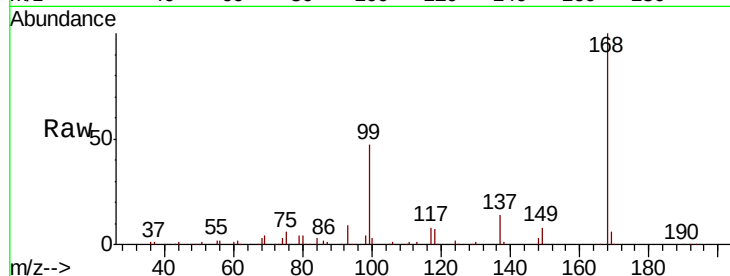
JC-02-113018-D

Tot Ion:168 Resp: 1340653

Ion Ratio Lower Upper

168 100

99 47.2 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.43

500000

400000

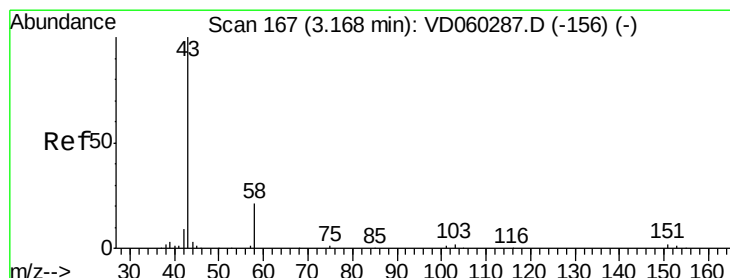
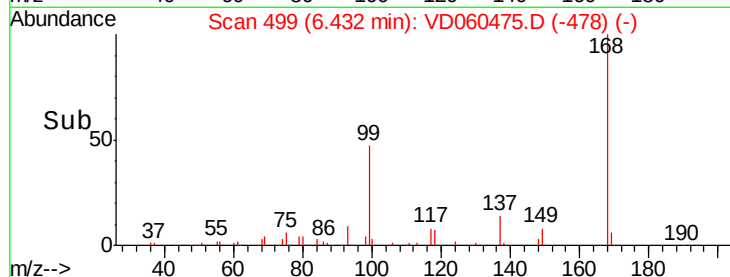
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 30.975 ug/l

RT: 3.18 min Scan# 169

Delta R.T. 0.02 min

Lab File: VD060475.D

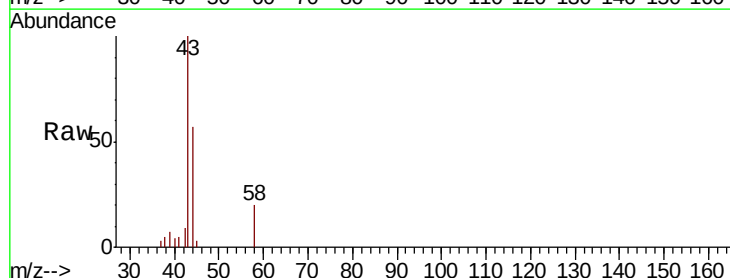
Acq: 3 Dec 2018 15:14

Tgt Ion: 43 Resp: 51576

Ion Ratio Lower Upper

43 100

58 20.1 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.18

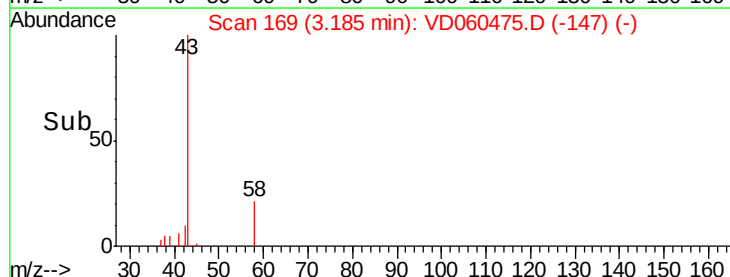
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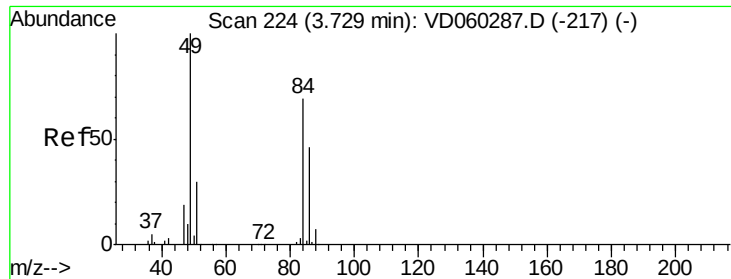
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5000

0

Time-->

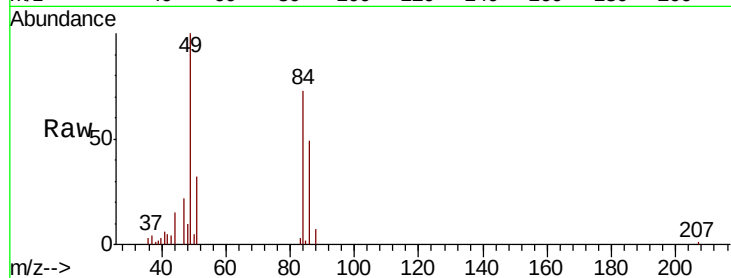




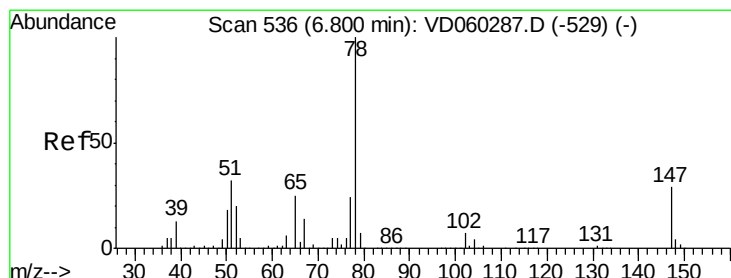
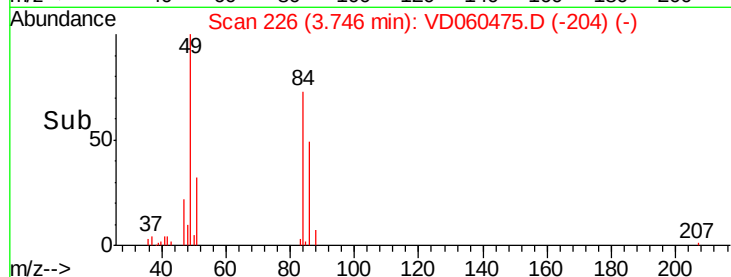
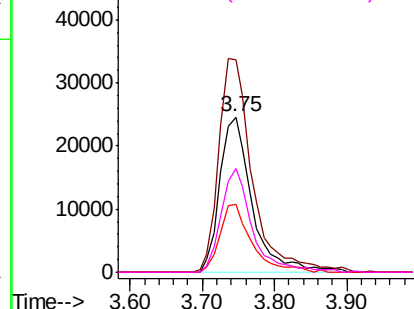
#20
Methylene Chloride
Concen: 5.135 ug/l
RT: 3.75 min Scan# 226
Delta R.T. 0.02 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Instrument :
MSVOA_D
ClientSampleId :
JC-02-113018-D

Tot Ion: 84 Resp: 75850
Ion Ratio Lower Upper
84 100
49 137.1 115.6 173.4
51 43.7 35.6 53.4
86 67.2 52.3 78.5

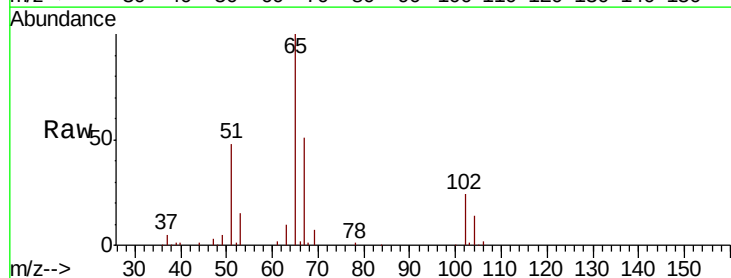


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

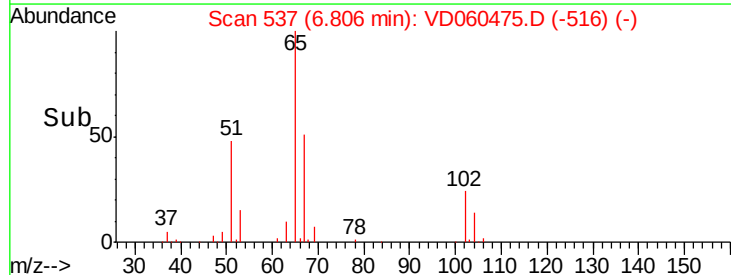
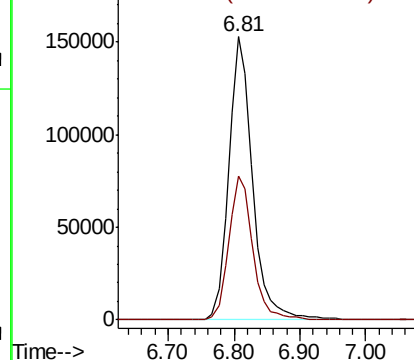


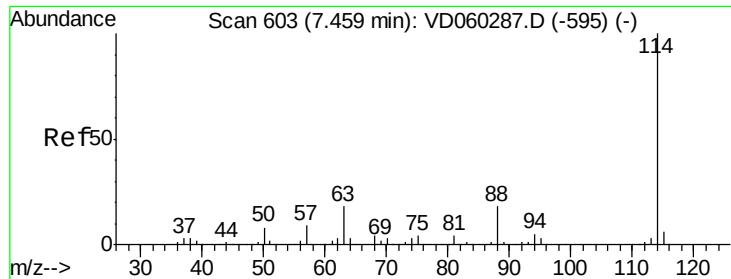
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.81 min Scan# 537
Delta R.T. 0.01 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Tgt Ion: 65 Resp: 384828
Ion Ratio Lower Upper
65 100
67 51.0 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

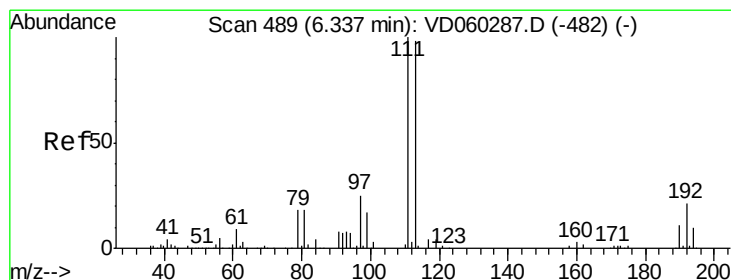
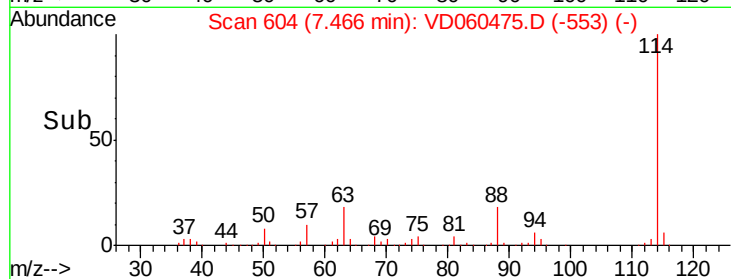
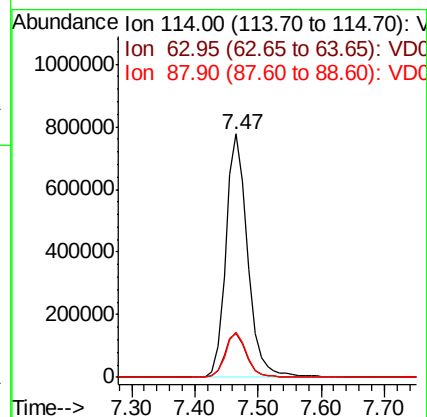
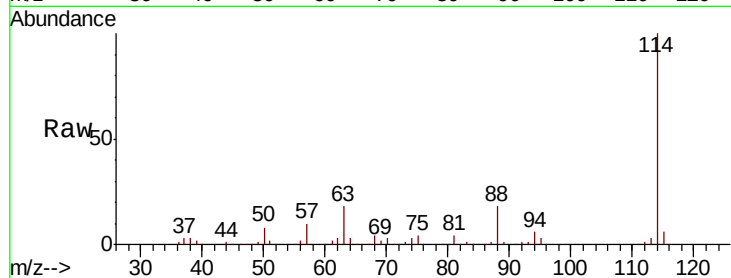




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.47 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: VD060475.D
 Acq: 3 Dec 2018 15:14

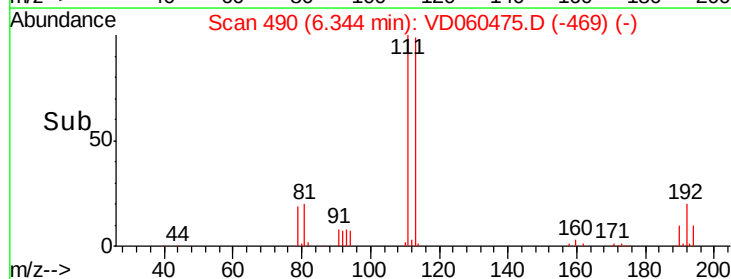
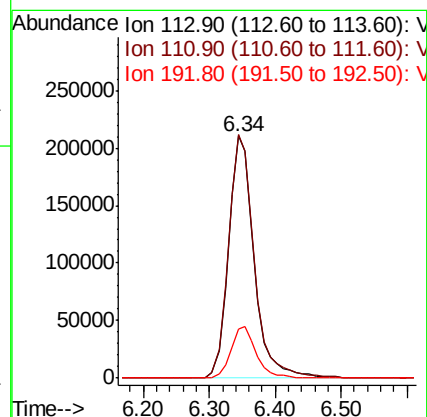
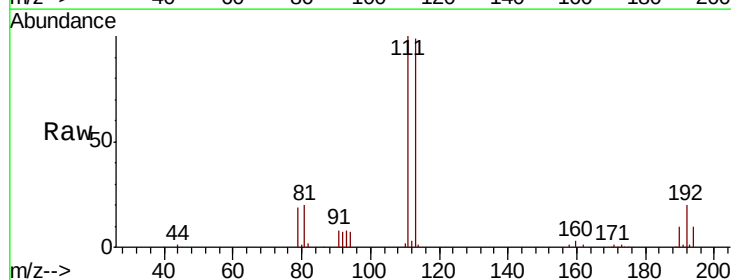
Instrument :
 MSVOA_D
 ClientSampleId :
 JC-02-113018-D

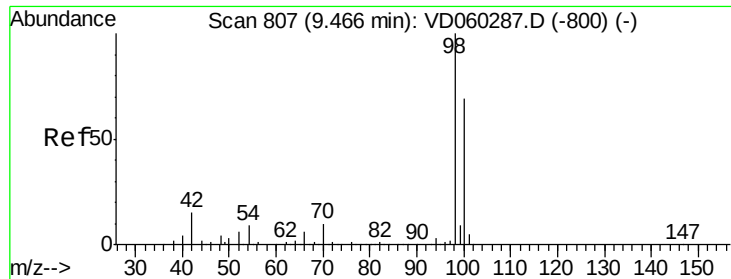
Tot Ion:114 Resp: 1861276
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 34.0
 88 18.5 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.34 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: VD060475.D
 Acq: 3 Dec 2018 15:14

Tgt Ion:113 Resp: 569320
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.6 122.4
 192 20.1 16.5 24.7

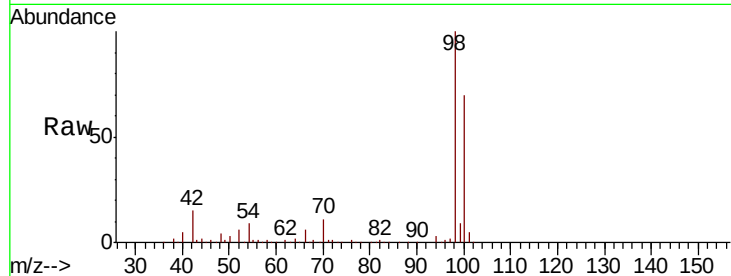




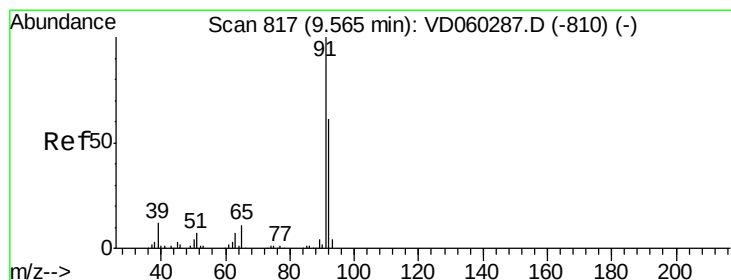
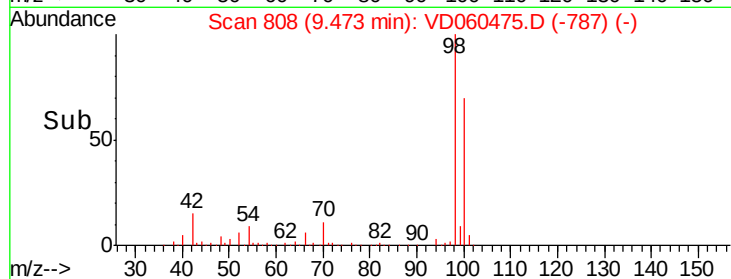
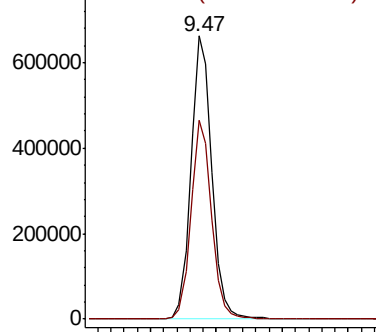
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 808
Delta R.T. 0.01 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Instrument :
MSVOA_D
ClientSampleId :
JC-02-113018-D

Tot Ion: 98 Resp: 1457689
Ion Ratio Lower Upper
98 100
100 70.3 55.2 82.8

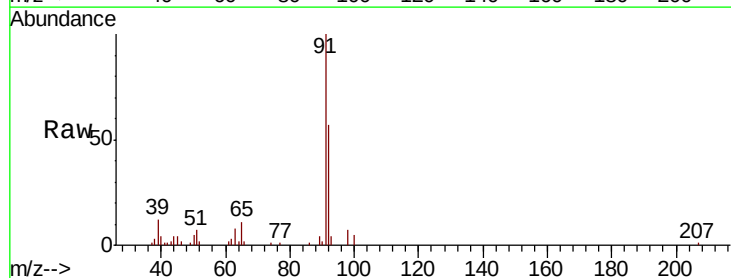


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

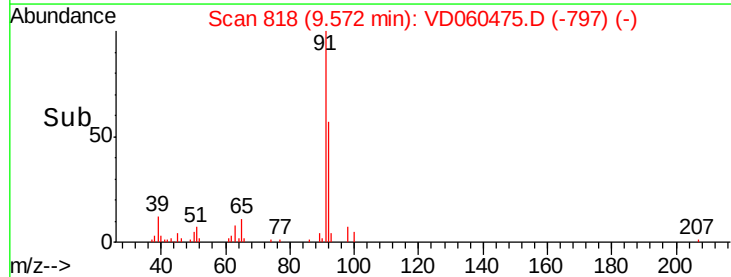
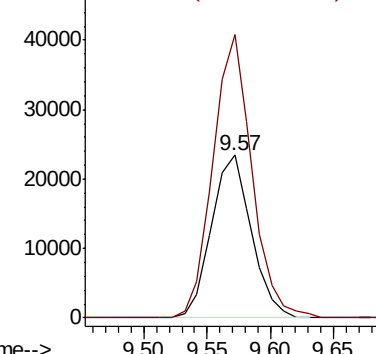


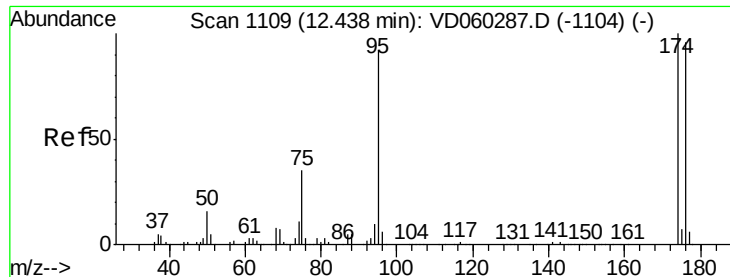
#52
Toluene
Concen: 1.711 ug/l
RT: 9.57 min Scan# 818
Delta R.T. 0.01 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Tgt Ion: 92 Resp: 51295
Ion Ratio Lower Upper
92 100
91 174.2 131.9 197.9



Abundance Ion 92.00 (91.70 to 92.70): VDC
Ion 91.00 (90.70 to 91.70): VDC





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.44 min Scan# 1109

Delta R.T. -0.00 min

Lab File: VD060475.D

Acq: 3 Dec 2018 15:14

Instrument :

MSVOA_D

ClientSampleId :

JC-02-113018-D

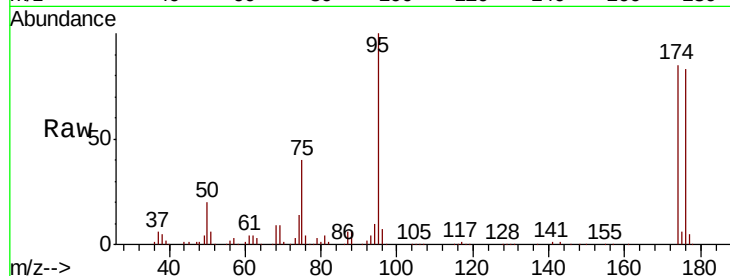
Tot Ion: 95 Resp: 459750

Ion Ratio Lower Upper

95 100

174 85.2 0.0 160.8

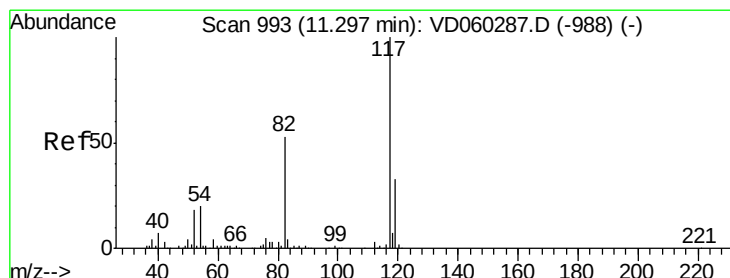
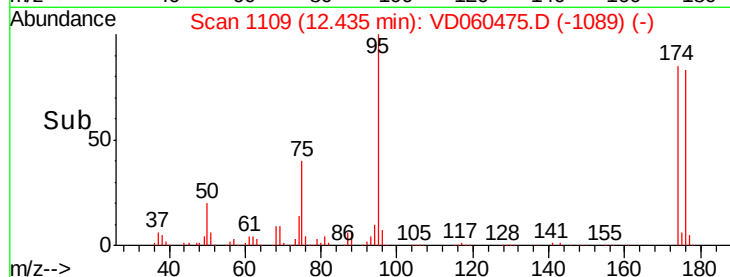
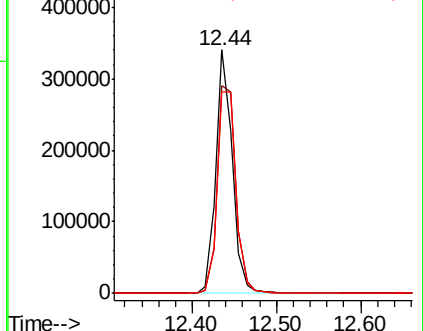
176 82.5 0.0 154.6



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.29 min Scan# 993

Delta R.T. -0.00 min

Lab File: VD060475.D

Acq: 3 Dec 2018 15:14

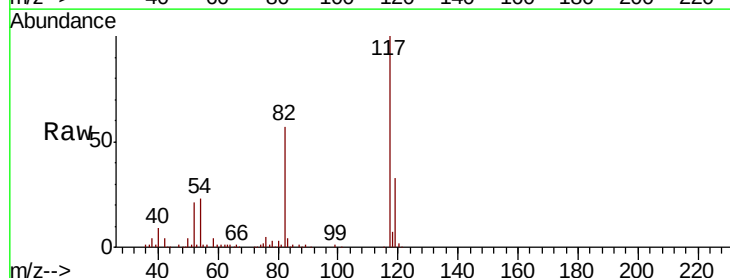
Tgt Ion: 117 Resp: 1349291

Ion Ratio Lower Upper

117 100

82 57.5 43.7 65.5

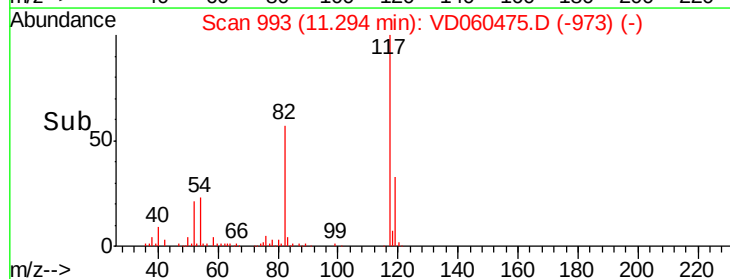
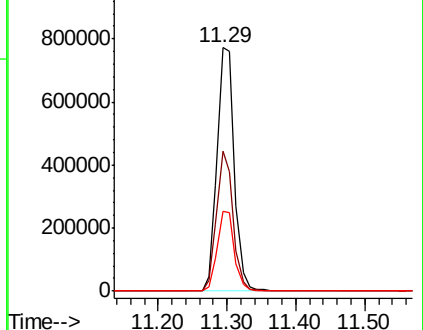
119 32.6 26.1 39.1

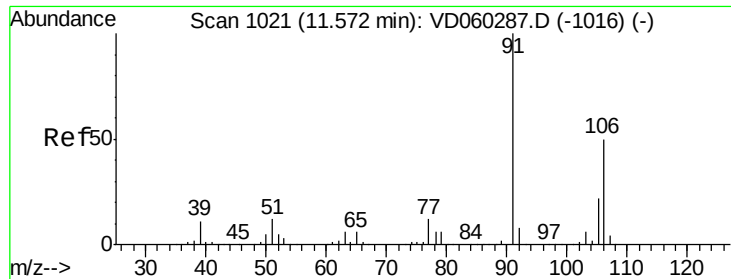


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

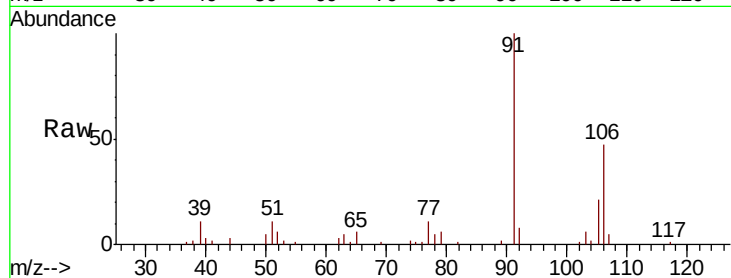




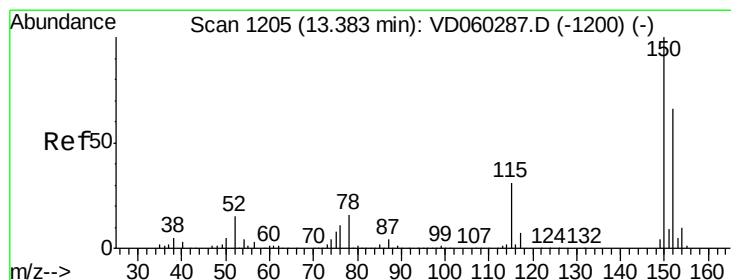
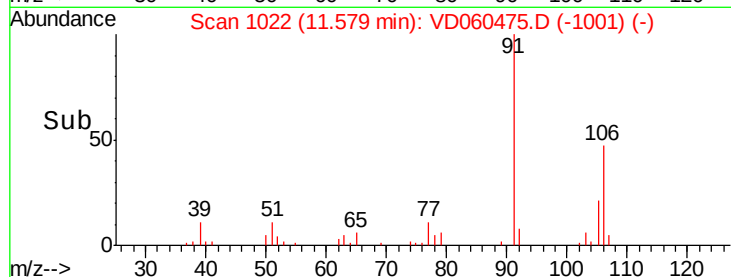
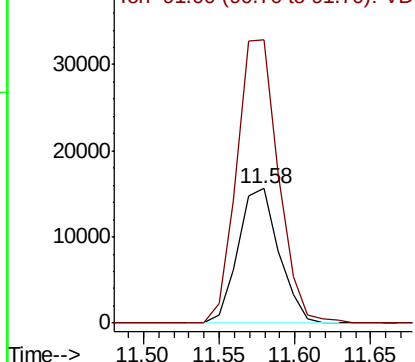
#68
m/p-Xvlenes
Concen: 1.596 ug/l
RT: 11.58 min Scan# 1022
Delta R.T. 0.01 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Instrument :
MSVOA_D
ClientSampleId :
JC-02-113018-D

Tot Ion:106 Resp: 29442
Ion Ratio Lower Upper
106 100
91 210.7 159.4 239.2

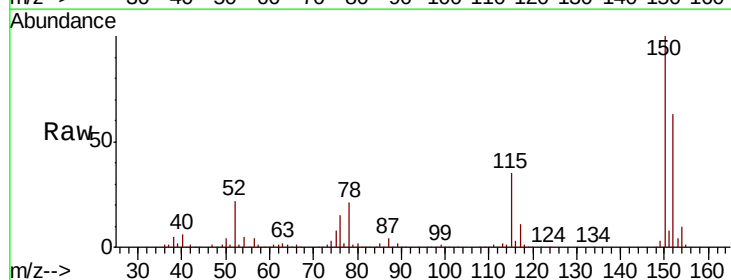


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Tgt Ion:152 Resp: 524055
Ion Ratio Lower Upper
152 100
115 55.1 24.1 72.3
150 158.0 0.0 310.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

