

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120318\
 Data File : VD060472.D
 Acq On : 3 Dec 2018 13:49
 Operator : VA/AP
 Sample : J5764-23
 Misc : 6.6µl/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Dec 04 02:42:32 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

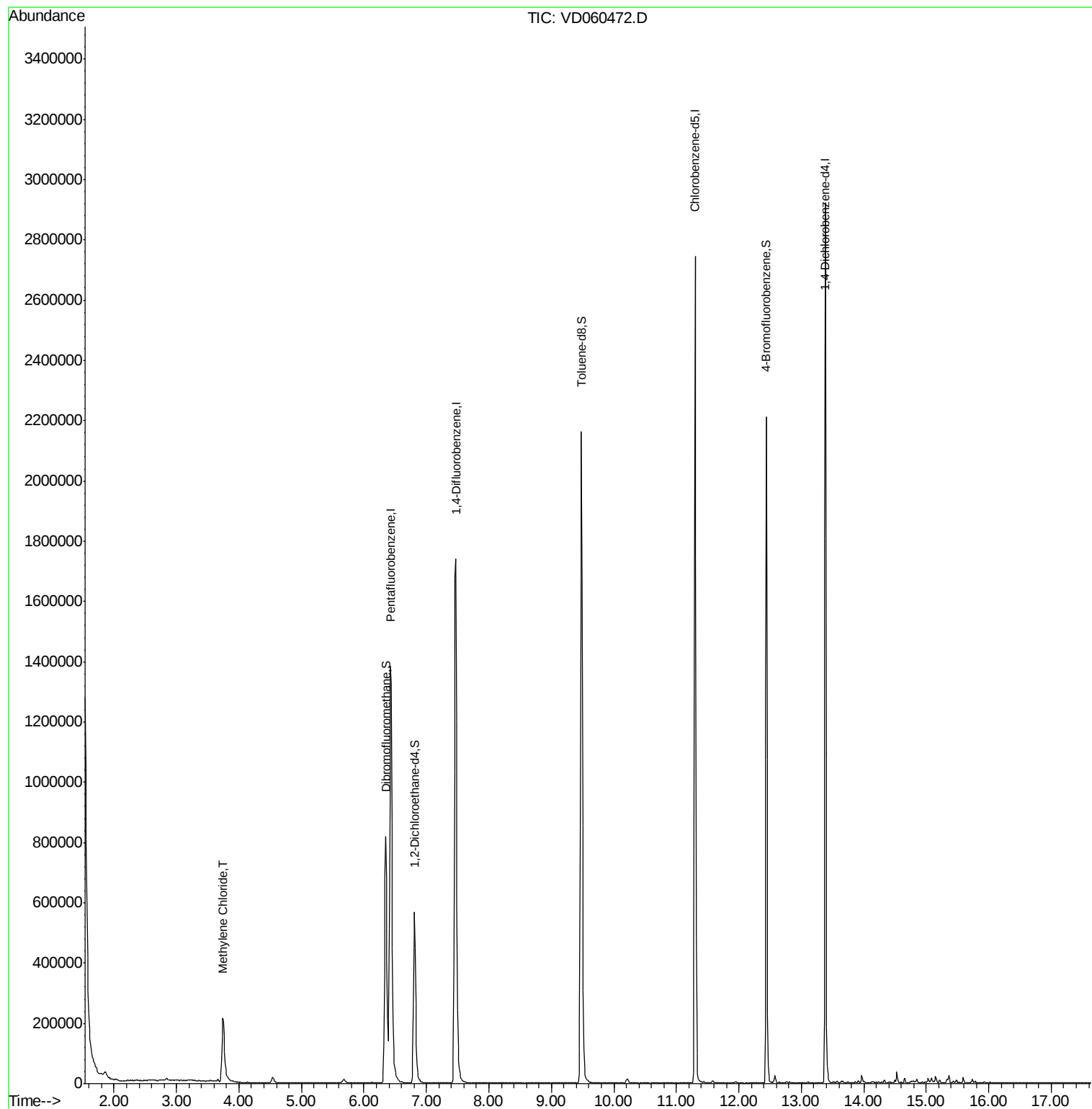
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.44	168	1398322	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.47	114	1925369	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.30	117	1471446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.39	152	658645	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.81	65	472747	47.22	ug/l	0.01
Spiked Amount	50.000		Recovery	=	94.44%	
35) Dibromofluoromethane	6.35	113	646878	45.06	ug/l	0.01
Spiked Amount	50.000		Recovery	=	90.12%	
50) Toluene-d8	9.48	98	1745205	41.53	ug/l	0.01
Spiked Amount	50.000		Recovery	=	83.06%	
62) 4-Bromofluorobenzene	12.44	95	607504	39.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.80%	
Target Compounds						
20) Methylene Chloride	3.74	84	146939	9.538	ug/l	Qvalue 97

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

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QLast Update : Mon Nov 19 16:31:59 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.44 min Scan# 499

Delta R.T. 0.01 min

Lab File: VD060472.D

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Instrument :

MSVOA_D

ClientSampleId :

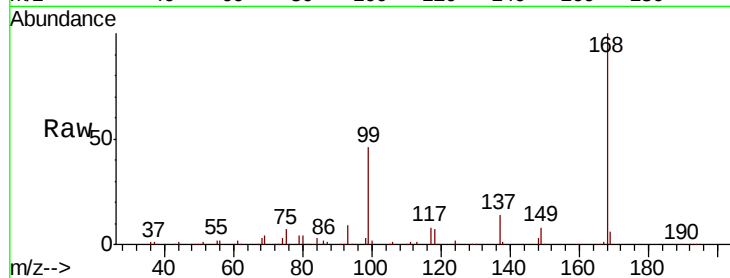
JC-02-113018-B

Tot Ion:168 Resp: 1398322

Ion Ratio Lower Upper

168 100

99 46.1 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.44

500000

400000

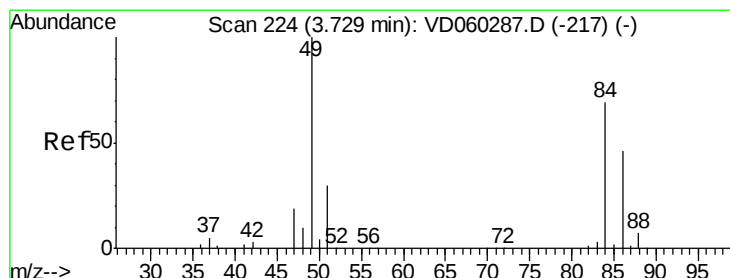
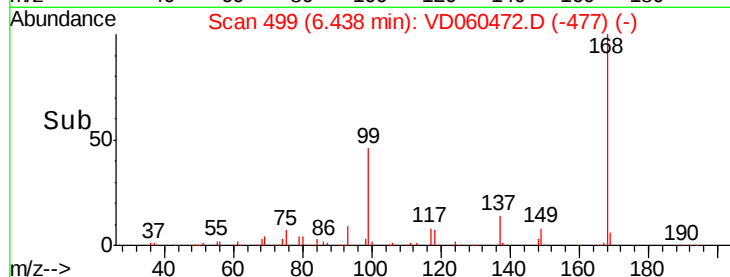
300000

200000

100000

0

Time-->



#20

Methylene Chloride

Concen: 9.538 ug/l

RT: 3.74 min Scan# 225

Delta R.T. 0.01 min

Lab File: VD060472.D

Acq: 3 Dec 2018 13:49

Tgt Ion: 84 Resp: 146939

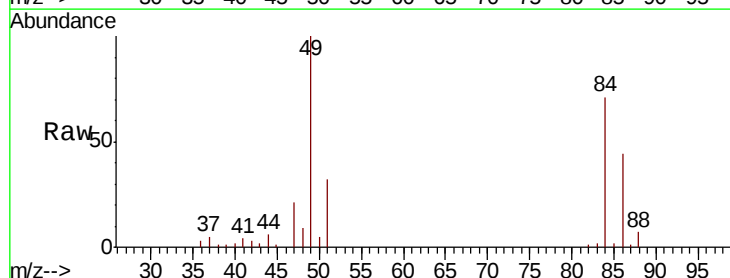
Ion Ratio Lower Upper

84 100

49 140.0 115.6 173.4

51 44.2 35.6 53.4

86 61.5 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

100000

80000

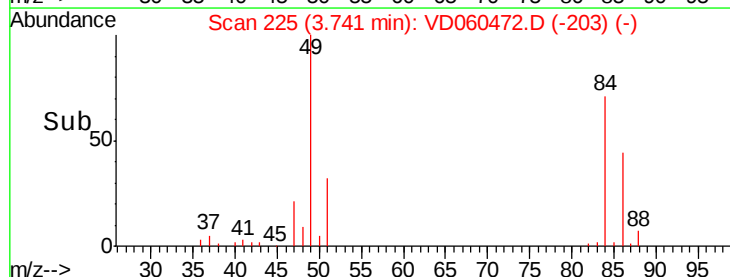
60000

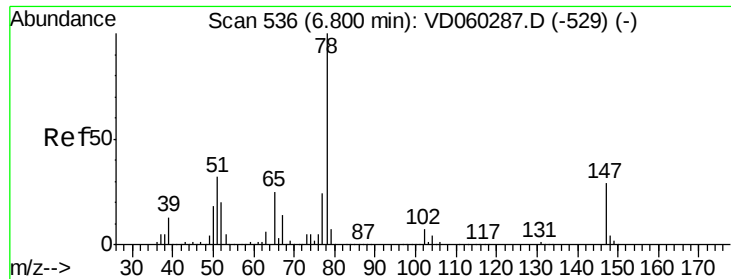
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20000

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Time-->

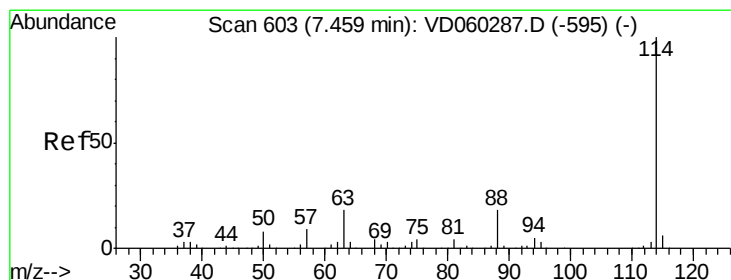
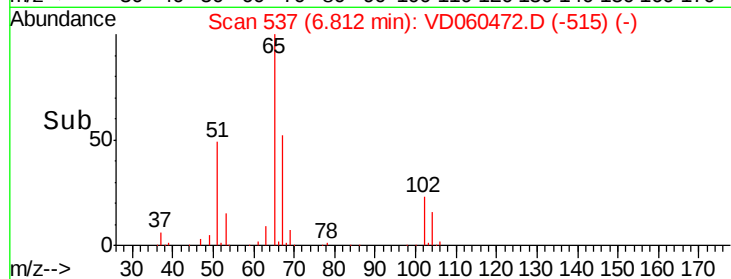
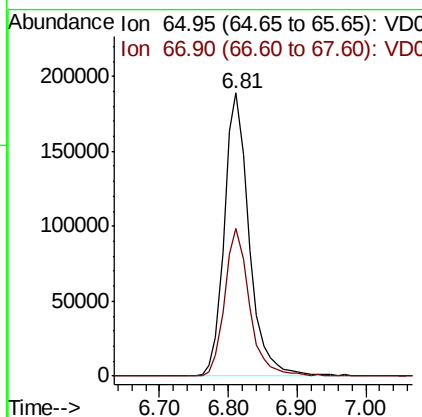
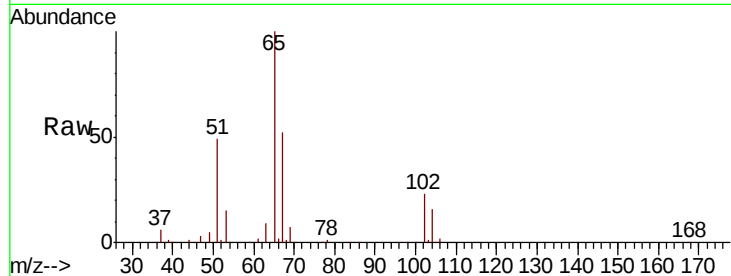




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.81 min Scan# 537
 Delta R.T. 0.01 min
 Lab File: VD060472.D
 Acq: 3 Dec 2018 13:49

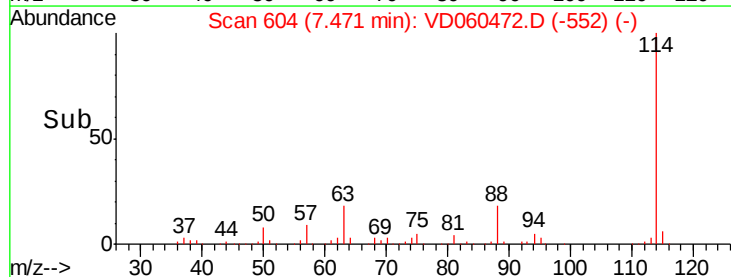
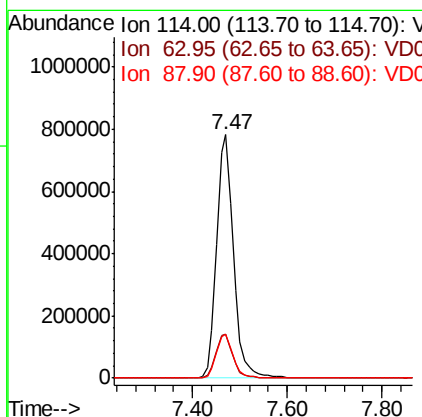
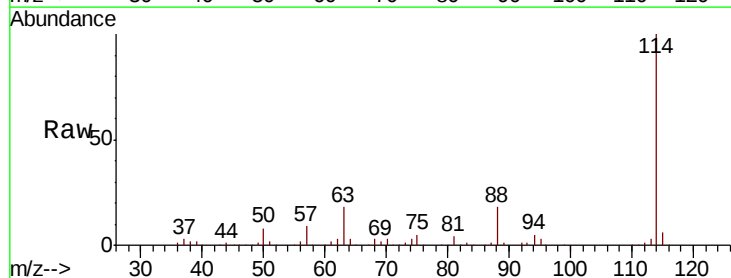
Instrument :
 MSVOA_D
 ClientSampleId :
 JC-02-113018-B

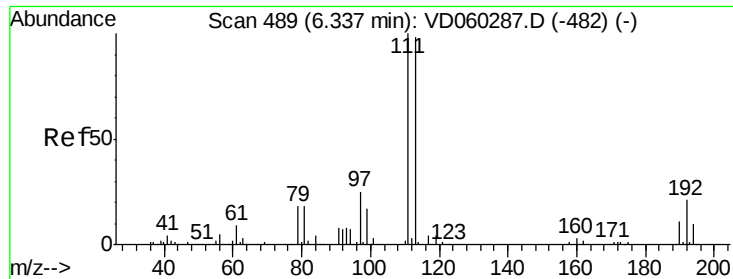
Tot Ion: 65 Resp: 472747
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.47 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: VD060472.D
 Acq: 3 Dec 2018 13:49

Tgt Ion: 114 Resp: 1925369
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 34.0
 88 18.0 0.0 35.4

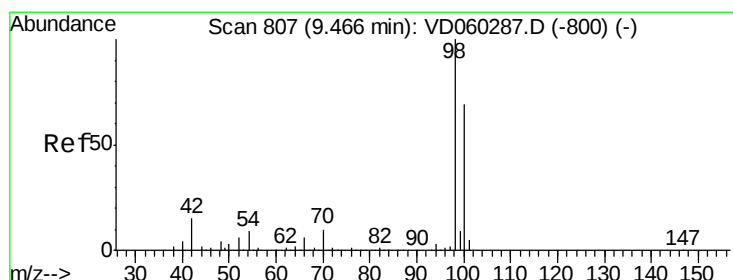
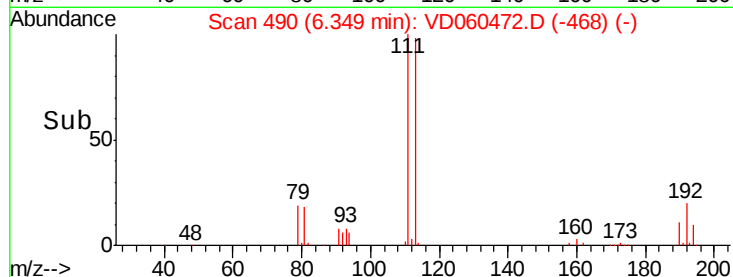
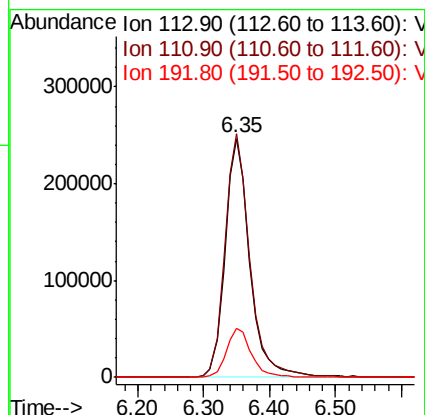
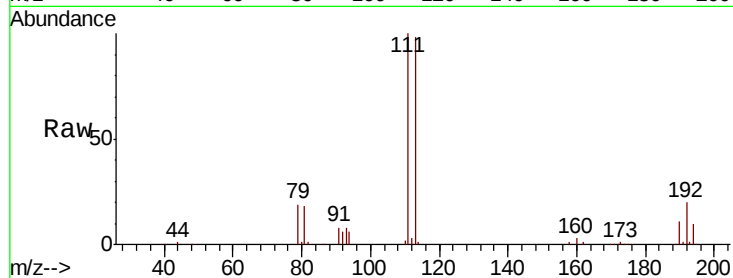




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.35 min Scan# 490
Delta R.T. 0.01 min
Lab File: VD060472.D
Acq: 3 Dec 2018 13:49

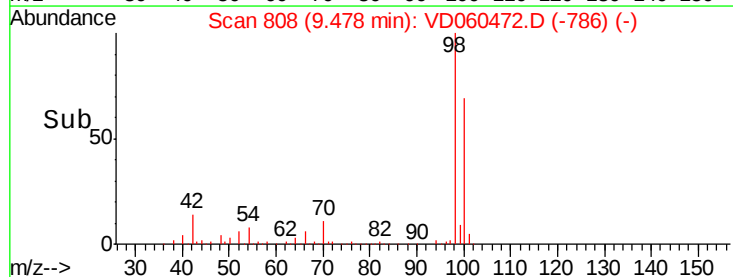
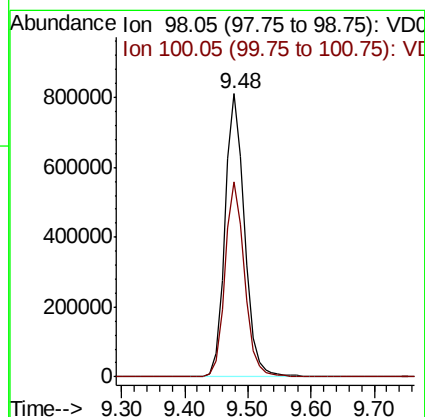
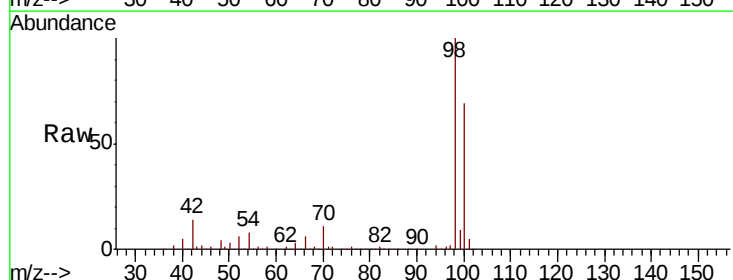
Instrument :
MSVOA_D
ClientSampleId :
JC-02-113018-B

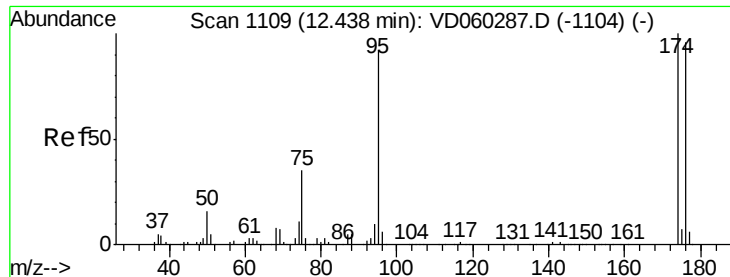
Tot Ion:113 Resp: 646878
Ion Ratio Lower Upper
113 100
111 101.8 81.6 122.4
192 20.6 16.5 24.7



#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.48 min Scan# 808
Delta R.T. 0.01 min
Lab File: VD060472.D
Acq: 3 Dec 2018 13:49

Tgt Ion: 98 Resp: 1745205
Ion Ratio Lower Upper
98 100
100 69.0 55.2 82.8

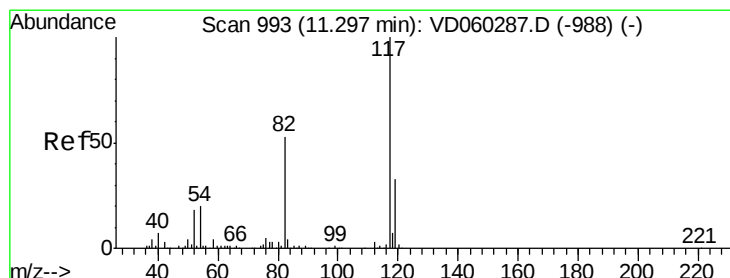
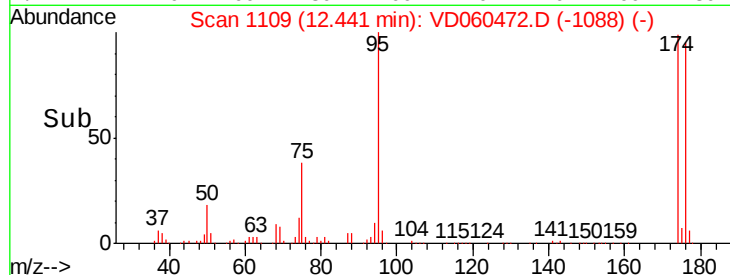
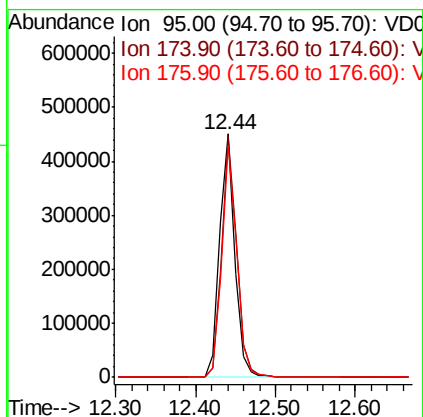
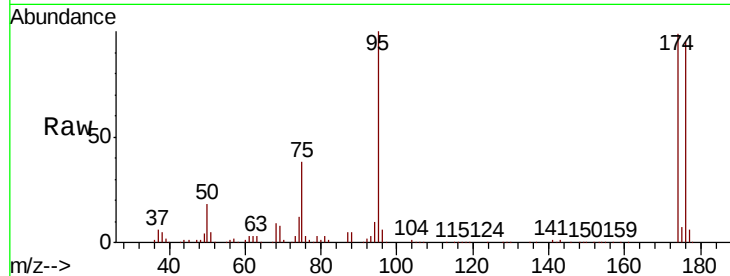




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VD060472.D
Acq: 3 Dec 2018 13:49

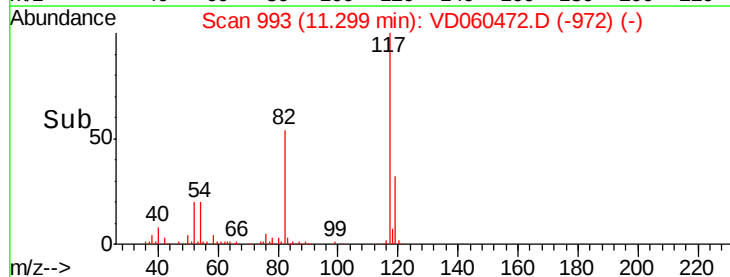
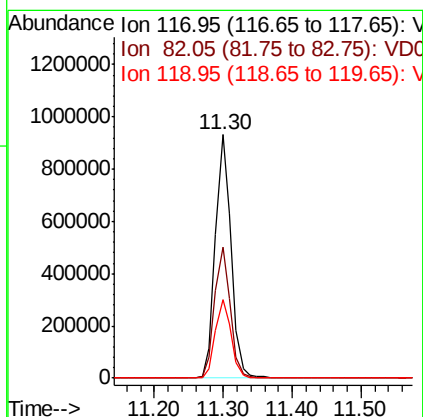
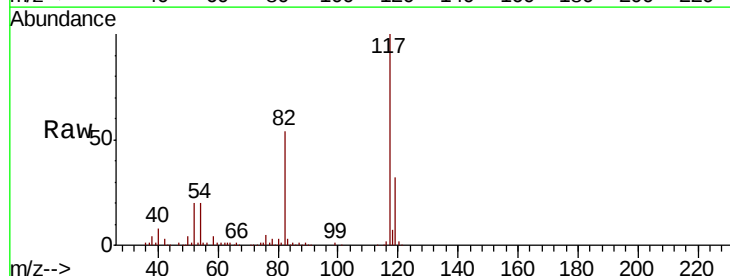
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MSVOA_D
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JC-02-113018-B

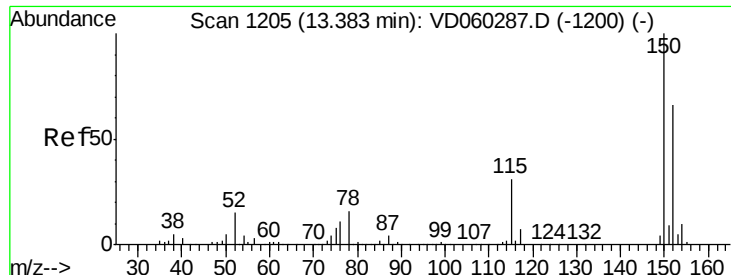
Tot Ion: 95 Resp: 607504
Ion Ratio Lower Upper
95 100
174 98.9 0.0 160.8
176 95.4 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.30 min Scan# 993
Delta R.T. 0.00 min
Lab File: VD060472.D
Acq: 3 Dec 2018 13:49

Tgt Ion: 117 Resp: 1471446
Ion Ratio Lower Upper
117 100
82 53.9 43.7 65.5
119 32.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.39 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: VD060472.D
 Acq: 3 Dec 2018 13:49

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

Tot Ion	Ratio	Lower	Upper
152	100		
115	51.2	24.1	72.3
150	153.3	0.0	310.6

