

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120318\
 Data File : VD060476.D
 Acq On : 3 Dec 2018 15:43
 Operator : VA/AP
 Sample : J5764-29
 Misc : 5.76g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Dec 04 02:47:56 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

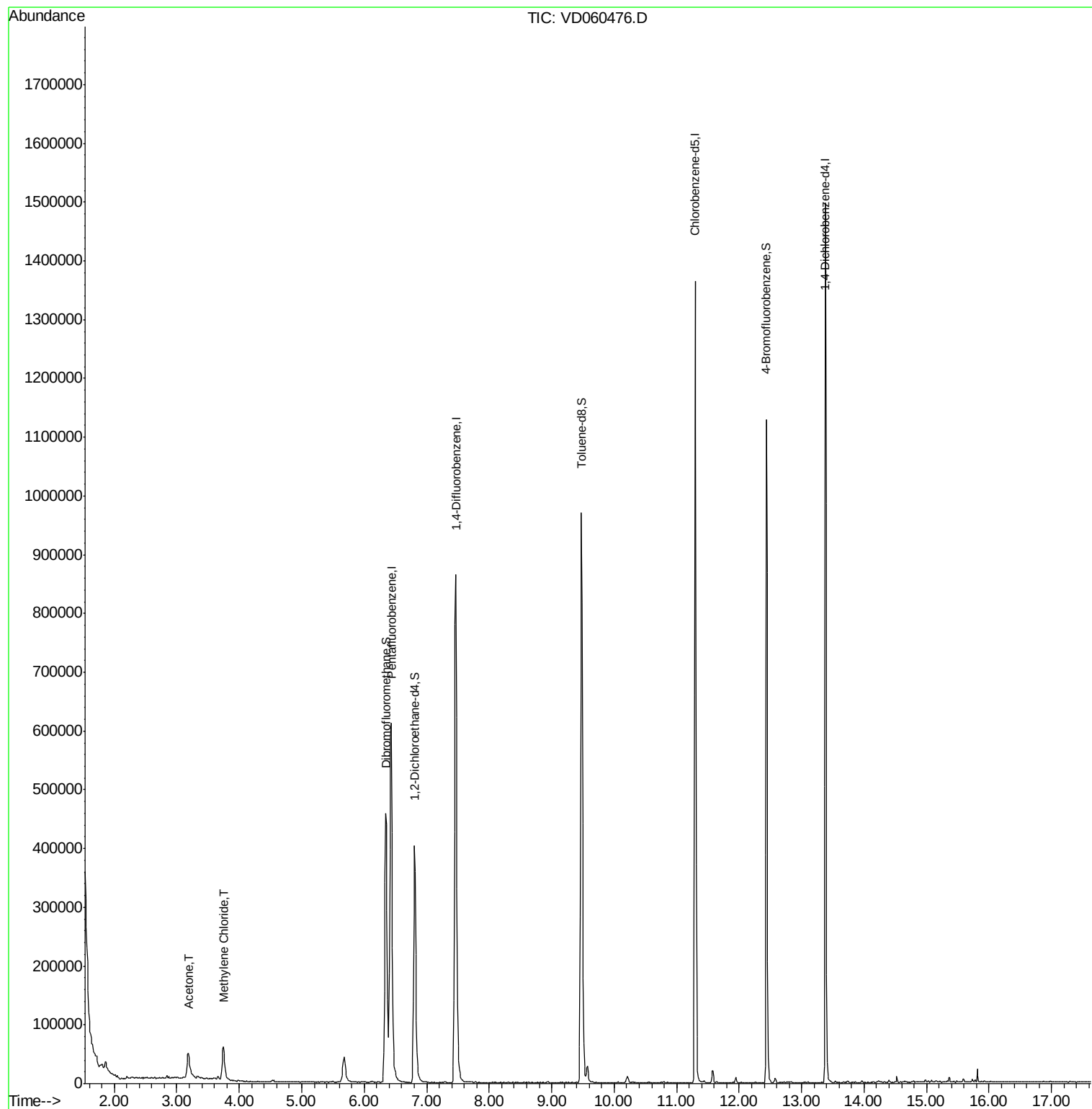
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.43	168	610813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.47	114	914089	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	739698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	338844	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.81	65	335584	76.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	153.46%	
35) Dibromofluoromethane	6.34	113	372063	54.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.18%	
50) Toluene-d8	9.47	98	785953	39.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.80%	
62) 4-Bromofluorobenzene	12.44	95	320485	44.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.66%	
Target Compounds						
16) Acetone	3.19	43	103053	135.840	ug/l	96
20) Methylene Chloride	3.75	84	38786	5.763	ug/l	88

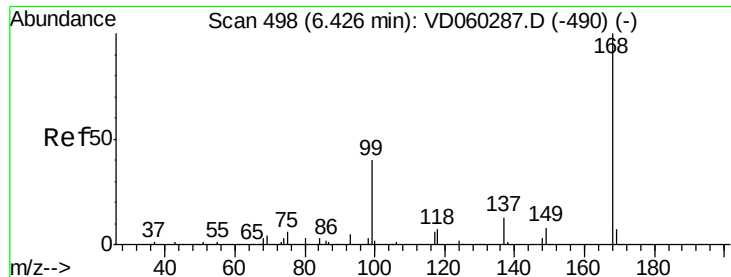
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 6.43 min Scan# 499

Delta R.T. 0.01 min

Lab File: VD060476.D

Acq: 3 Dec 2018 15:43

Instrument :

MSVOA_D

ClientSampleId :

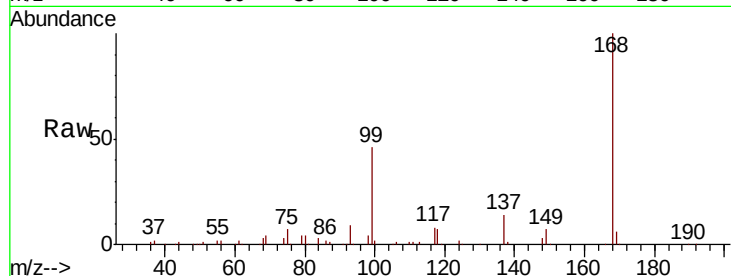
JC-02-113018-E

Tot Ion:168 Resp: 610813

Ion Ratio Lower Upper

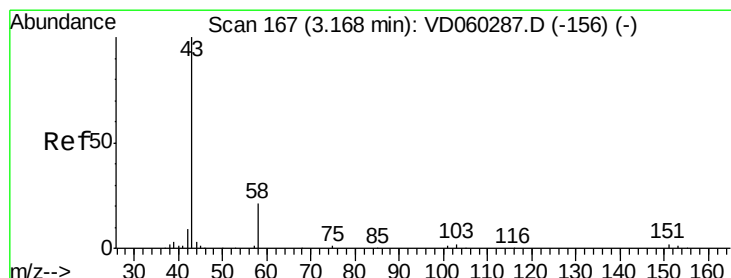
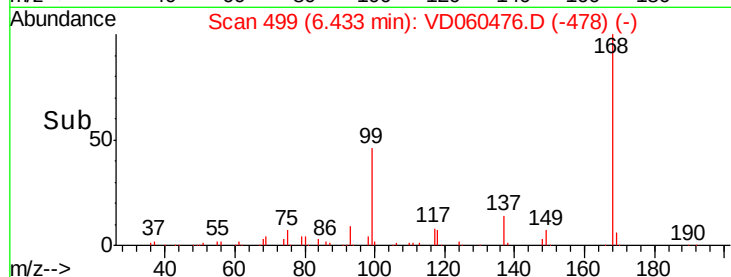
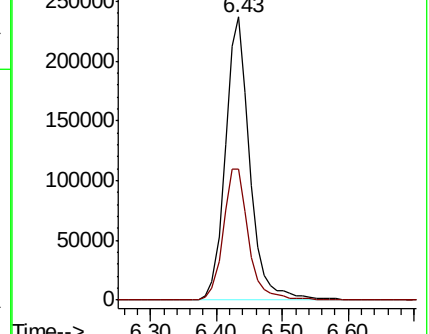
168 100

99 46.5 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 135.840 ug/l

RT: 3.19 min Scan# 169

Delta R.T. 0.02 min

Lab File: VD060476.D

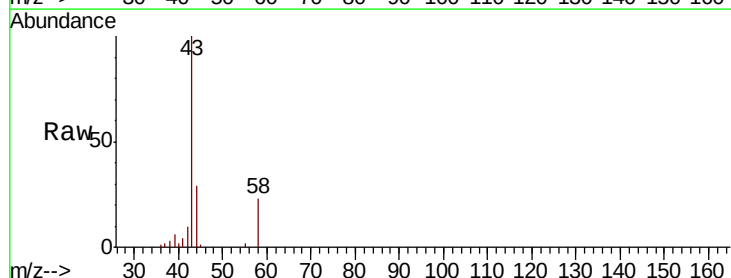
Acq: 3 Dec 2018 15:43

Tgt Ion: 43 Resp: 103053

Ion Ratio Lower Upper

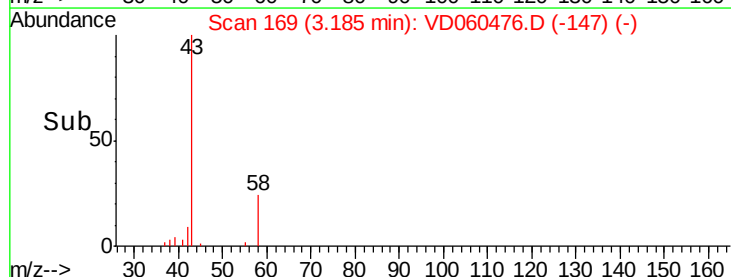
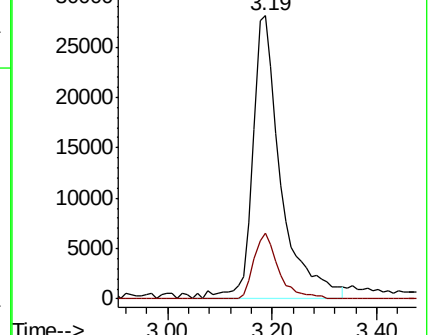
43 100

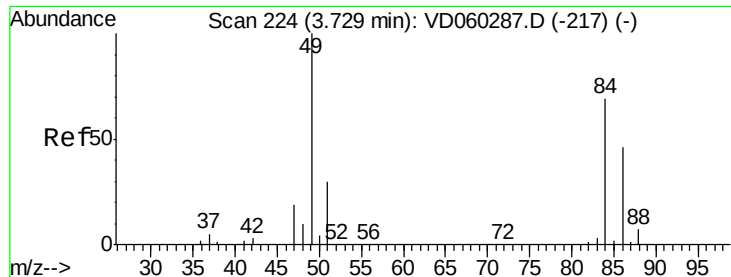
58 23.1 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

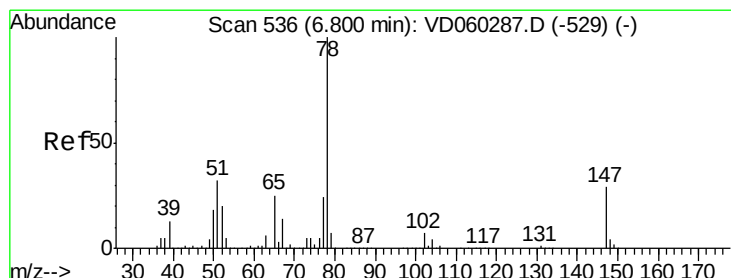
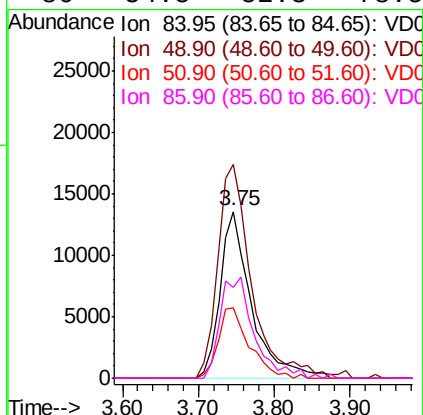
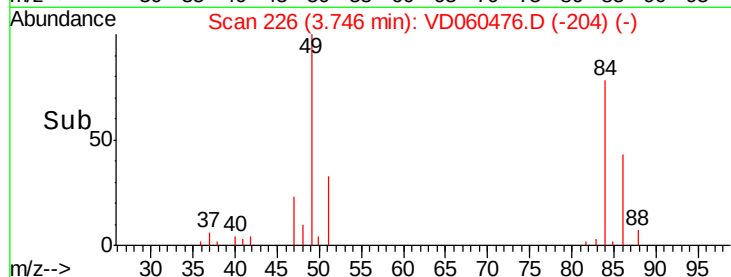
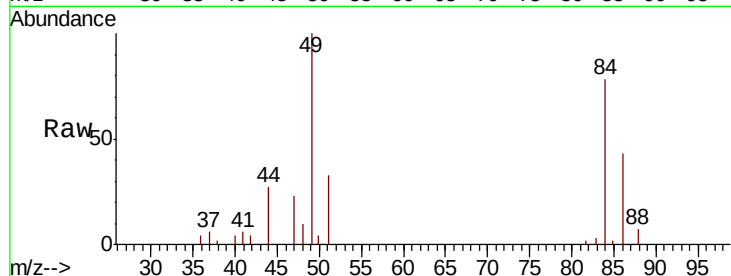




#20
Methylene Chloride
Concen: 5.763 ug/l
RT: 3.75 min Scan# 226
Delta R.T. 0.02 min
Lab File: VD060476.D
Acq: 3 Dec 2018 15:43

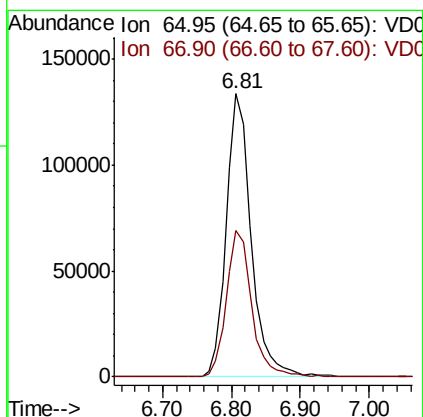
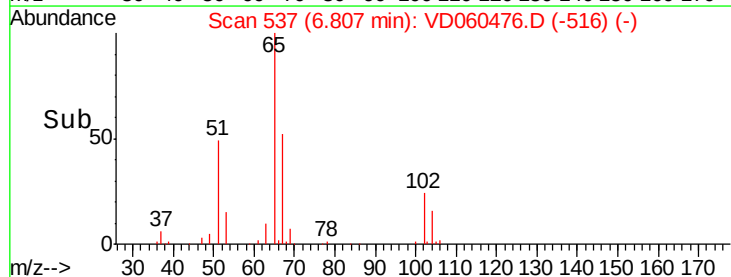
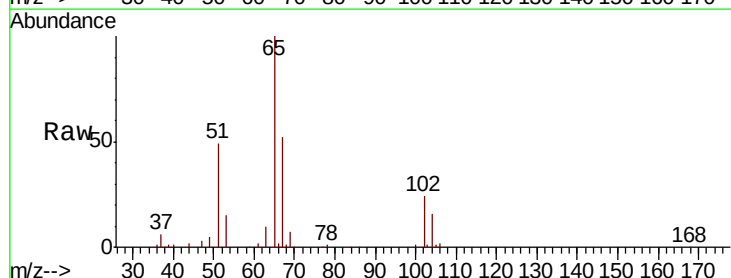
Instrument :
MSVOA_D
ClientSampleId :
JC-02-113018-E

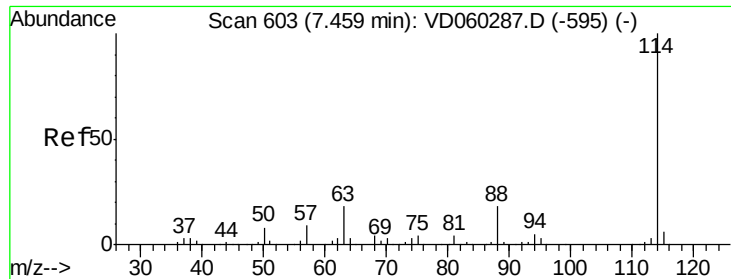
Tot Ion: 84 Resp: 38786
Ion Ratio Lower Upper
84 100
49 128.3 115.6 173.4
51 42.0 35.6 53.4
86 54.5 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.81 min Scan# 537
Delta R.T. 0.01 min
Lab File: VD060476.D
Acq: 3 Dec 2018 15:43

Tgt Ion: 65 Resp: 335584
Ion Ratio Lower Upper
65 100
67 51.6 0.0 109.8

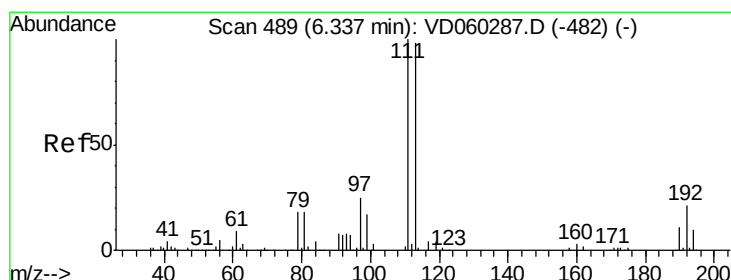
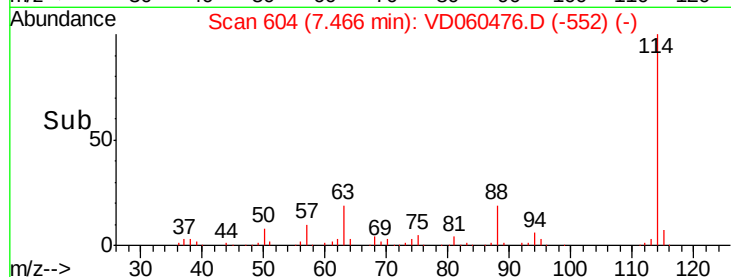
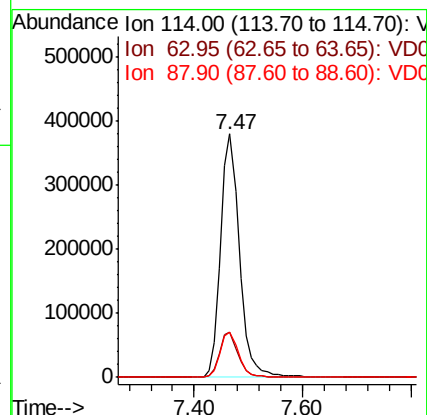
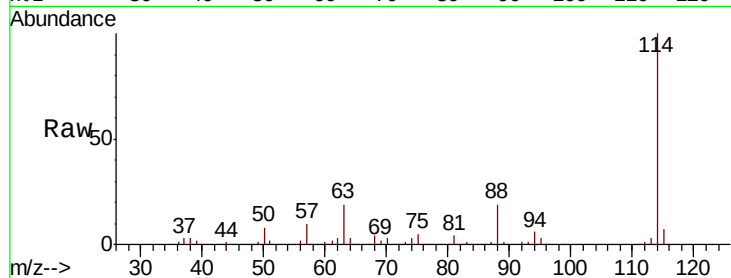




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.47 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: VD060476.D
 Acq: 3 Dec 2018 15:43

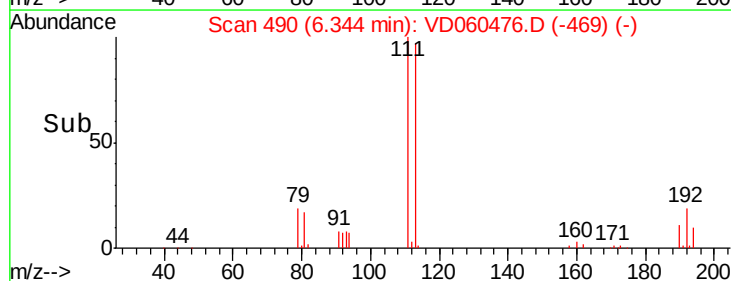
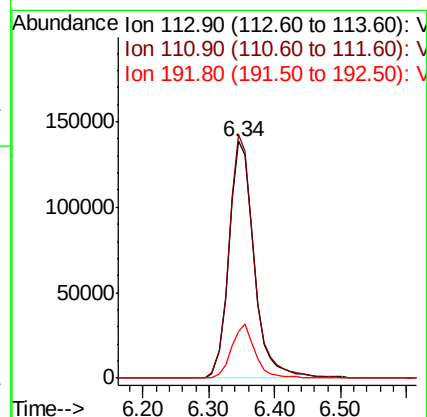
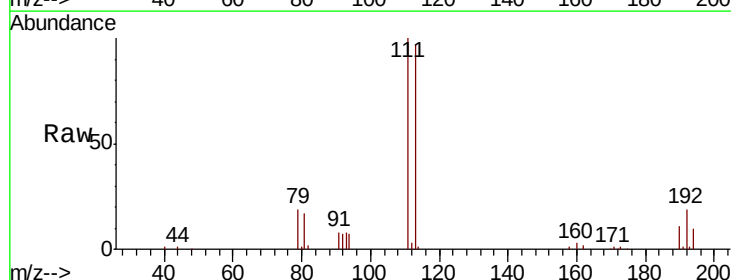
Instrument :
 MSVOA_D
 ClientSampleId :
 JC-02-113018-E

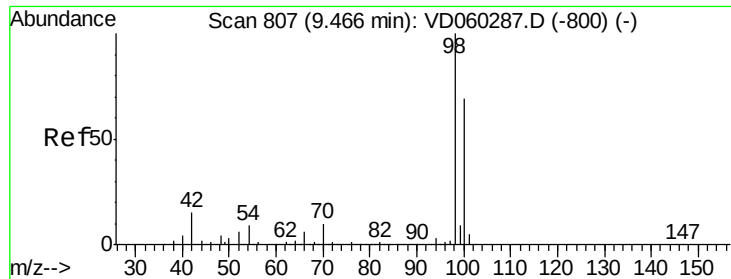
Tot Ion:114 Resp: 914089
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 34.0
 88 18.6 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.34 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: VD060476.D
 Acq: 3 Dec 2018 15:43

Tgt Ion:113 Resp: 372063
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.6 122.4
 192 19.7 16.5 24.7

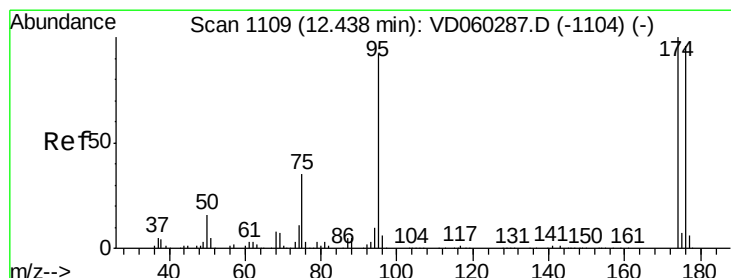
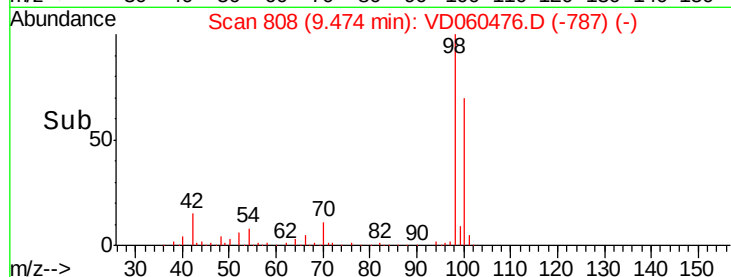
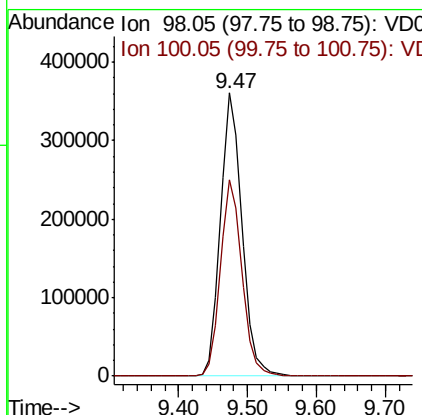
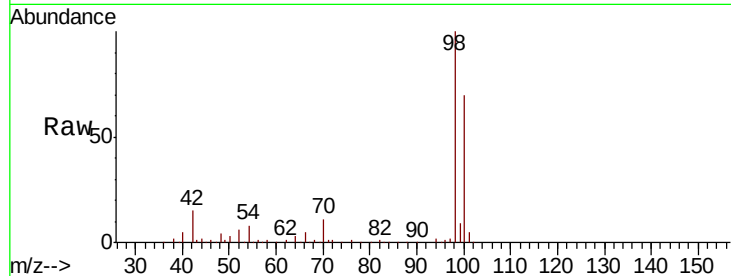




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 808
Delta R.T. 0.01 min
Lab File: VD060476.D
Acq: 3 Dec 2018 15:43

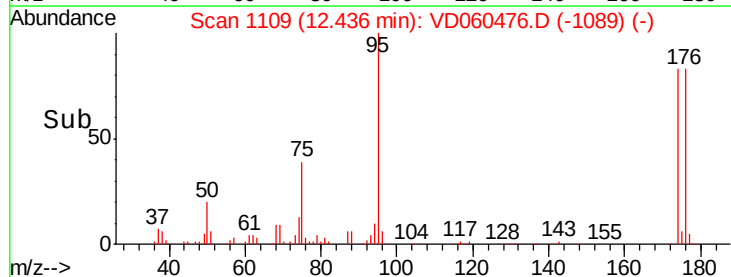
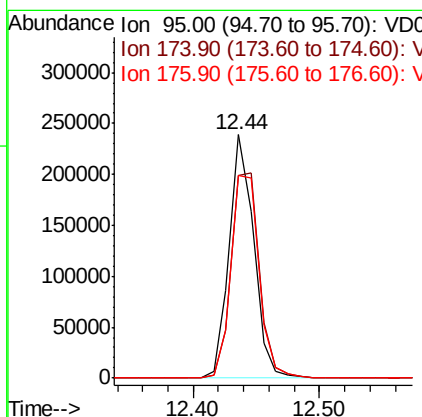
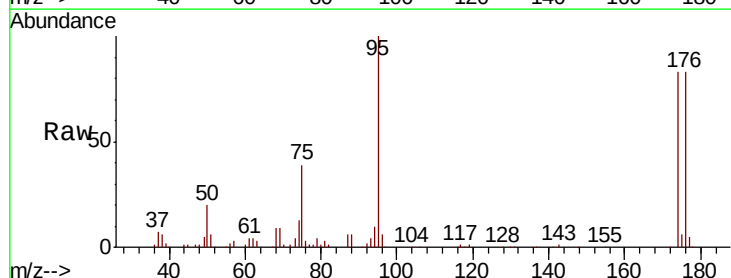
Instrument :
MSVOA_D
ClientSampleId :
JC-02-113018-E

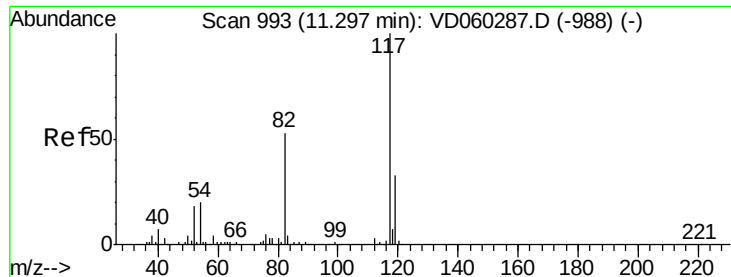
Tot Ion: 98 Resp: 785953
Ion Ratio Lower Upper
98 100
100 69.5 55.2 82.8



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VD060476.D
Acq: 3 Dec 2018 15:43

Tgt Ion: 95 Resp: 320485
Ion Ratio Lower Upper
95 100
174 83.5 0.0 160.8
176 83.1 0.0 154.6

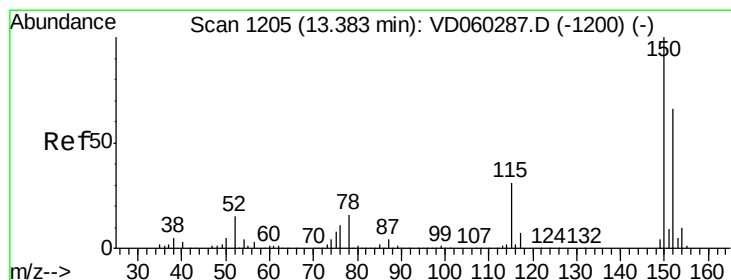
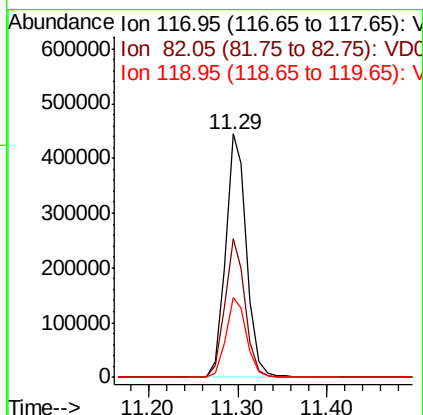
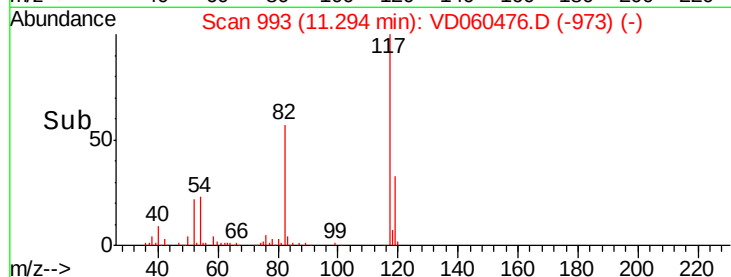
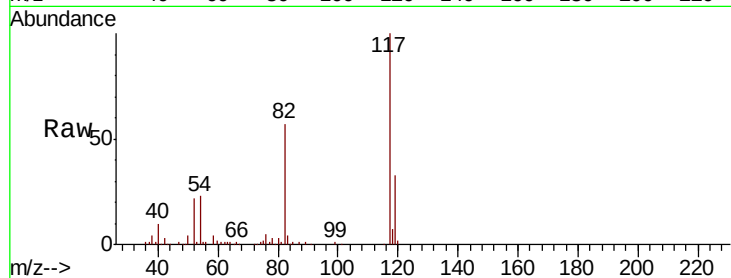




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. -0.00 min
Lab File: VD060476.D
Acq: 3 Dec 2018 15:43

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

Tot Ion:117 Resp: 739698
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 33.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060476.D
Acq: 3 Dec 2018 15:43

Tgt Ion:152 Resp: 338844
Ion Ratio Lower Upper
152 100
115 53.1 24.1 72.3
150 152.8 0.0 310.6

