

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111318\
 Data File : VD060363.D
 Acq On : 13 Nov 2018 16:27
 Operator : JC/SY
 Sample : J5889-05
 Misc : 9.5µl/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WALL-E

Quant Time: Nov 14 12:53:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

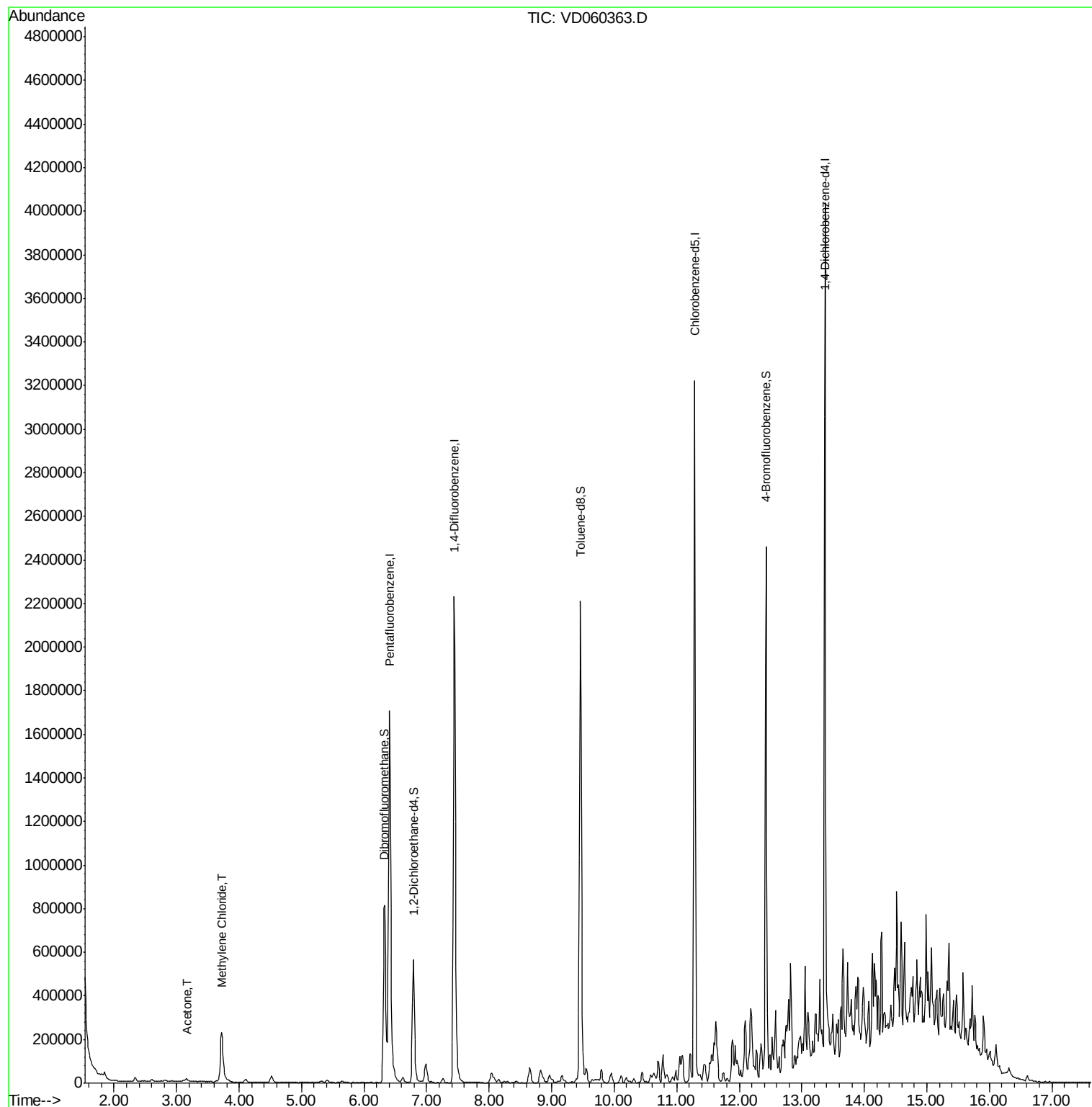
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1653414	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	2356335	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.29	117	1881095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	928079	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	490048	41.39	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	82.78%	
35) Dibromofluoromethane	6.33	113	653987	37.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.44%	
50) Toluene-d8	9.46	98	1798089	34.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.94%	
62) 4-Bromofluorobenzene	12.43	95	674404	36.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.38%	
Target Compounds						
16) Acetone	3.16	43	28893	14.070	ug/l #	90
20) Methylene Chloride	3.72	84	137314	7.538	ug/l	94

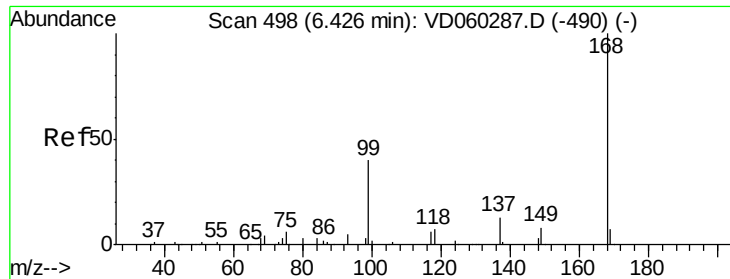
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 496

Delta R.T. -0.02 min

Lab File: VD060363.D

Acq: 13 Nov 2018 16:27

Instrument :

MSVOA_D

ClientSampleId :

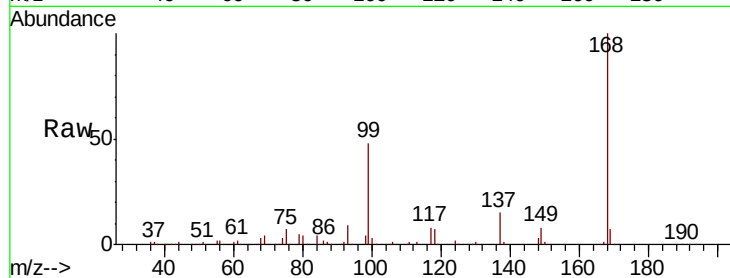
WALL-E

Tot Ion:168 Resp: 1653414

Ion Ratio Lower Upper

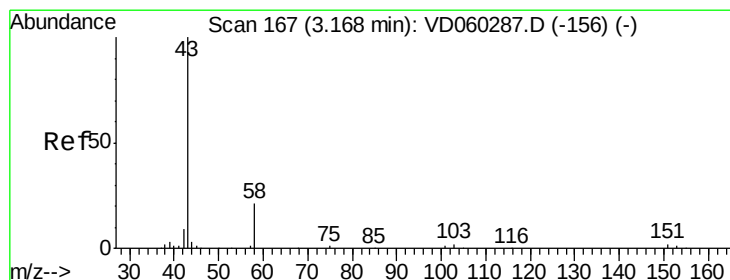
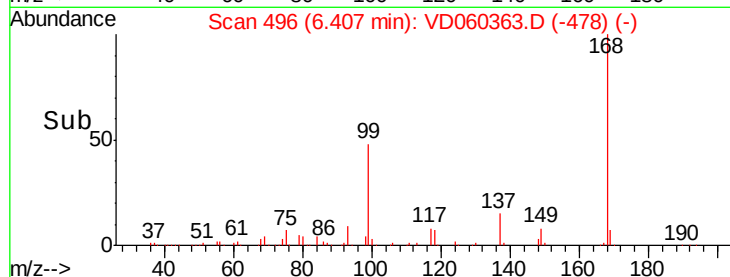
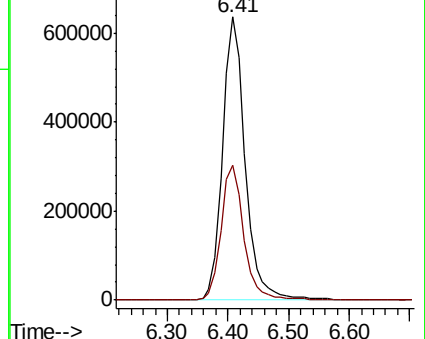
168 100

99 47.9 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: 14.070 ug/l

RT: 3.16 min Scan# 166

Delta R.T. -0.01 min

Lab File: VD060363.D

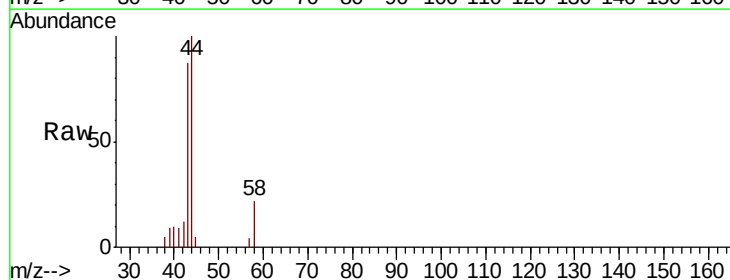
Acq: 13 Nov 2018 16:27

Tgt Ion: 43 Resp: 28893

Ion Ratio Lower Upper

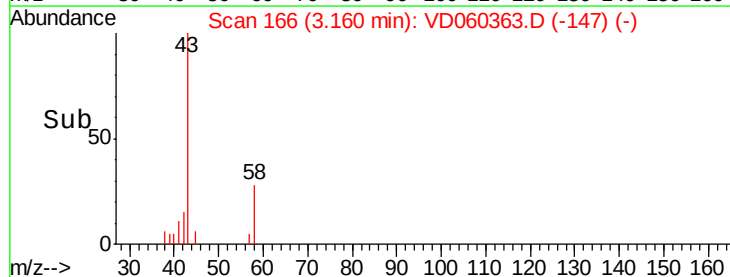
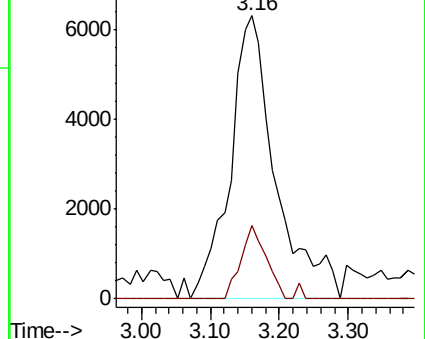
43 100

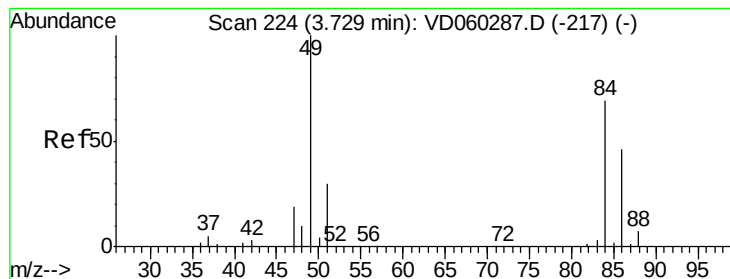
58 25.9 16.9 25.3#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#20

Methylene Chloride

Concen: 7.538 ug/l

RT: 3.72 min Scan# 223

Delta R.T. -0.01 min

Lab File: VD060363.D

Acq: 13 Nov 2018 16:27

Instrument :

MSVOA_D

ClientSampleId :

WALL-E

Tot Ion: 84 Resp: 137314

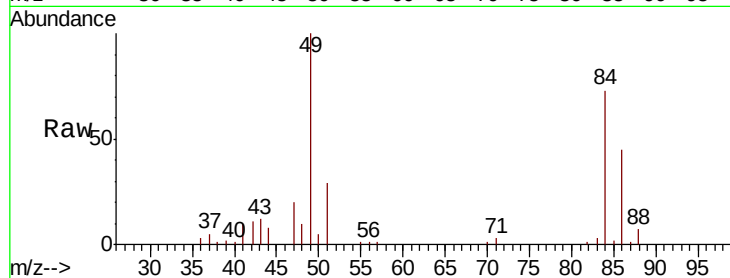
Ion Ratio Lower Upper

84 100

49 136.3 115.6 173.4

51 39.0 35.6 53.4

86 61.5 52.3 78.5

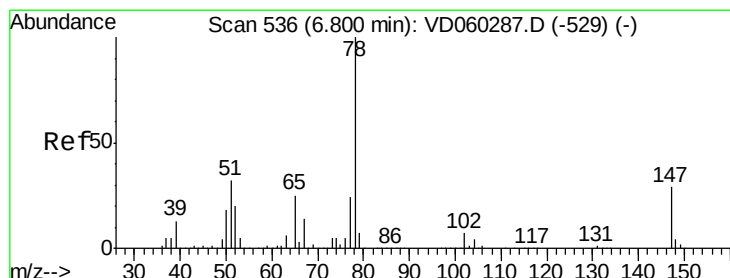
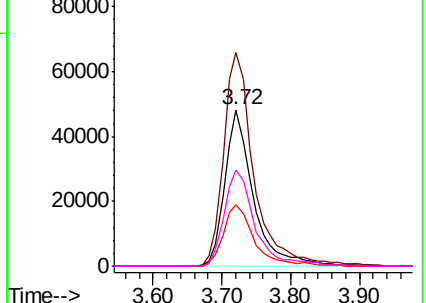
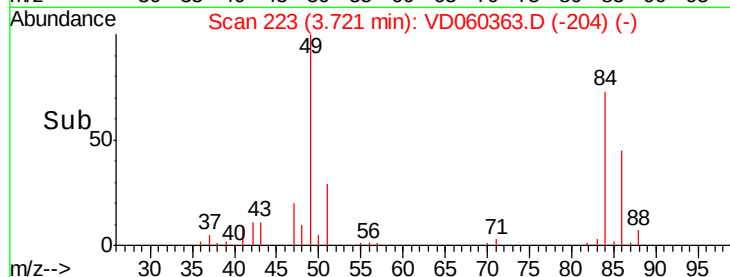


Abundance Ion 83.95 (83.65 to 84.65): VDC

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



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.78 min Scan# 534

Delta R.T. -0.02 min

Lab File: VD060363.D

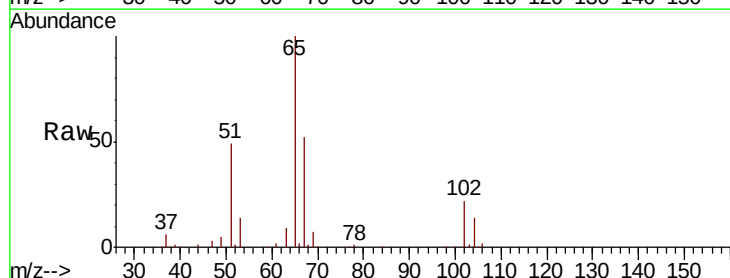
Acq: 13 Nov 2018 16:27

Tgt Ion: 65 Resp: 490048

Ion Ratio Lower Upper

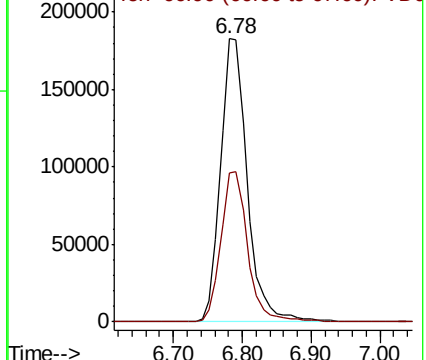
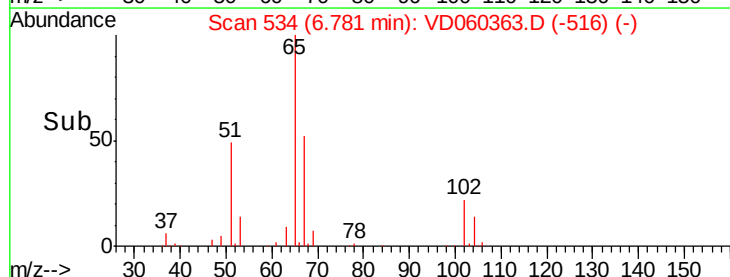
65 100

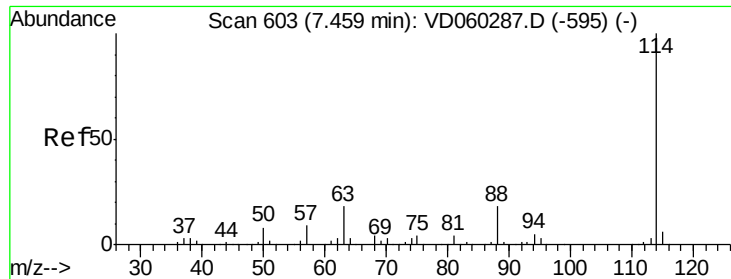
67 52.5 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

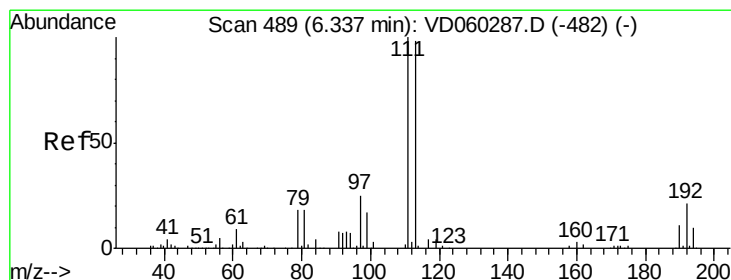
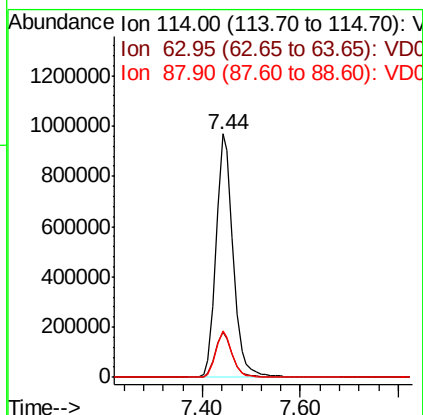
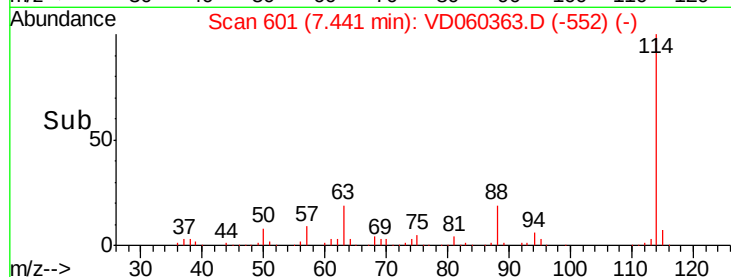
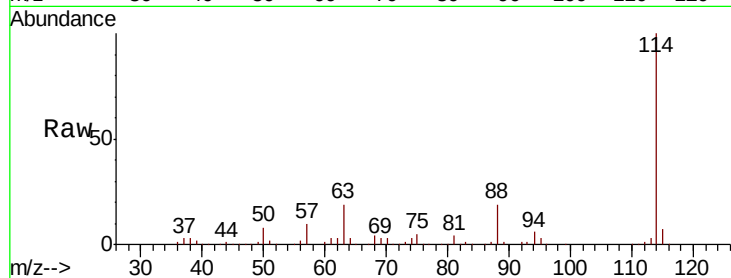




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: VD060363.D
 Acq: 13 Nov 2018 16:27

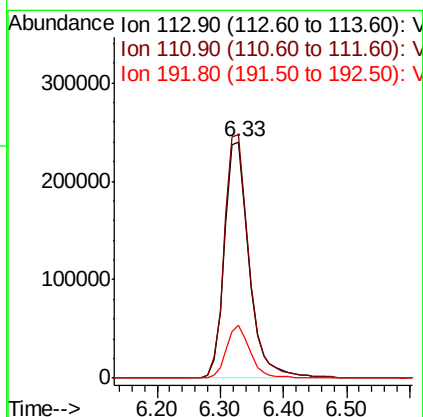
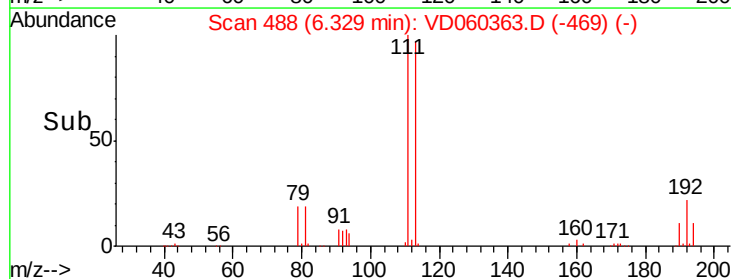
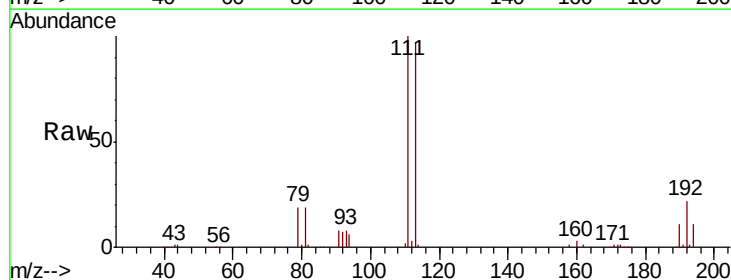
Instrument :
 MSVOA_D
 ClientSampleId :
 WALL-E

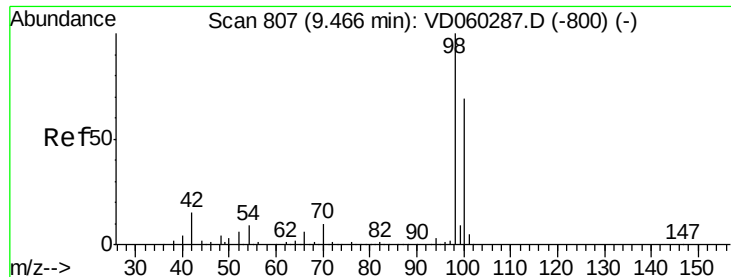
Tot Ion:114 Resp: 2356335
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 34.0
 88 18.9 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: VD060363.D
 Acq: 13 Nov 2018 16:27

Tgt Ion:113 Resp: 653987
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.6 122.4
 192 22.5 16.5 24.7

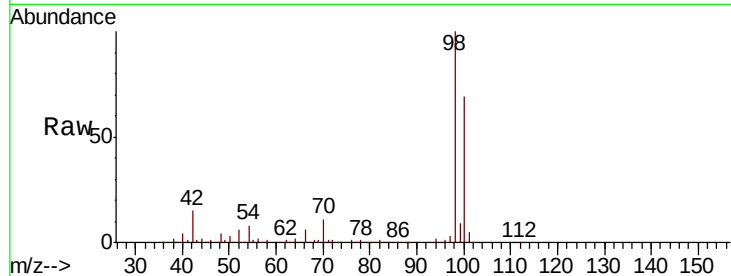




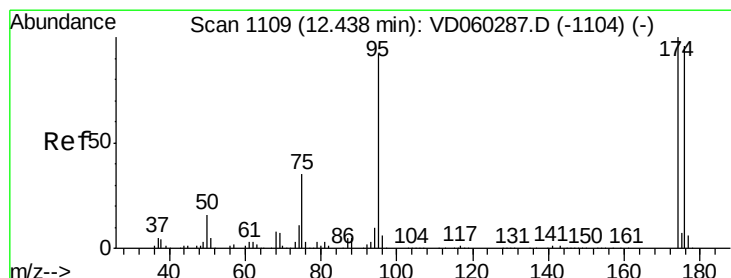
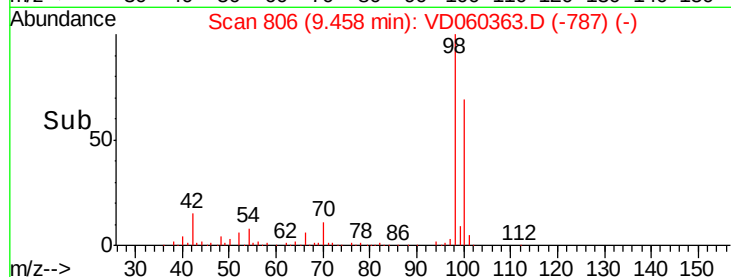
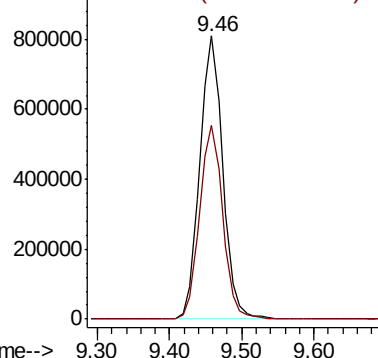
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Instrument :
MSVOA_D
ClientSampleId :
WALL-E

Tot Ion: 98 Resp: 1798089
Ion Ratio Lower Upper
98 100
100 68.5 55.2 82.8

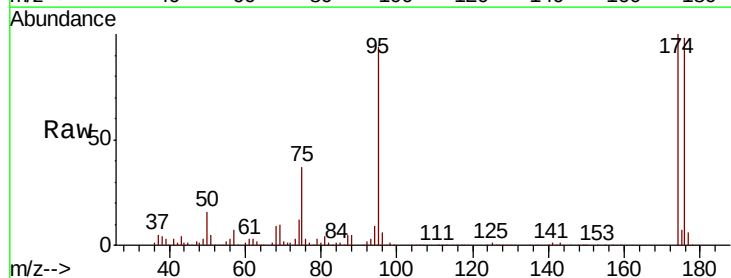


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

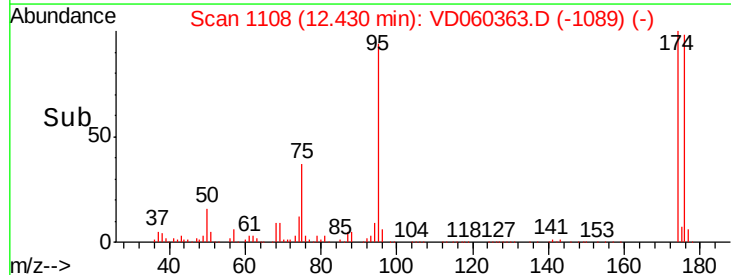
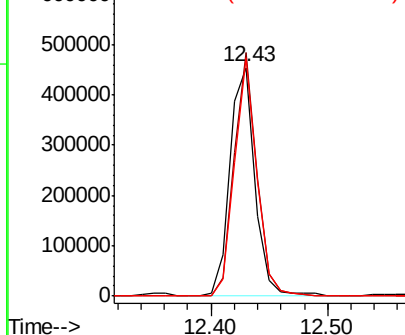


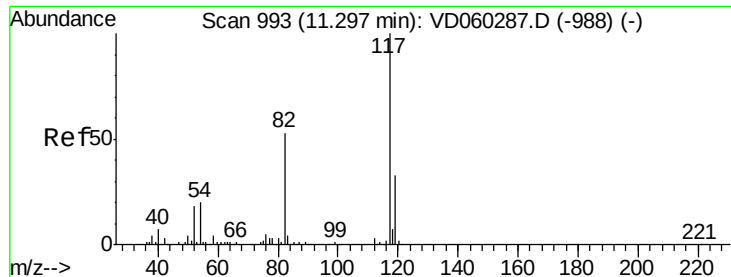
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Tgt Ion: 95 Resp: 674404
Ion Ratio Lower Upper
95 100
174 106.7 0.0 160.8
176 104.7 0.0 154.6



Abundance Ion 95.00 (94.70 to 95.70): VDC
Ion 173.90 (173.60 to 174.60): VDC
Ion 175.90 (175.60 to 176.60): VDC

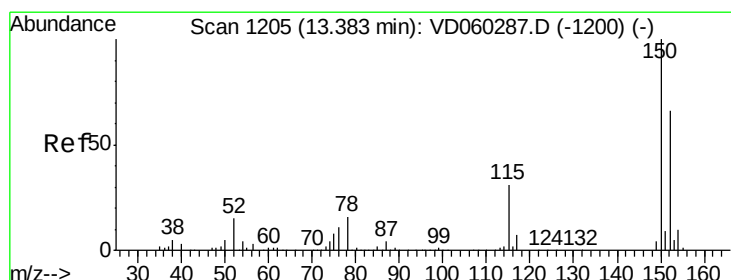
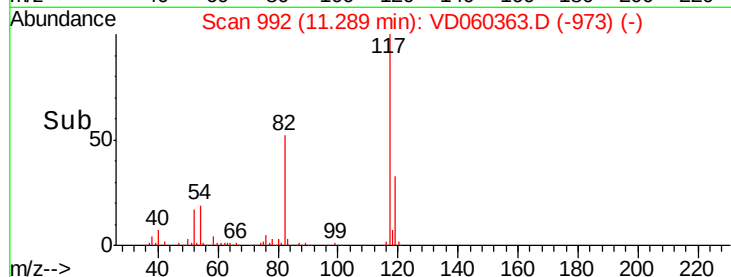
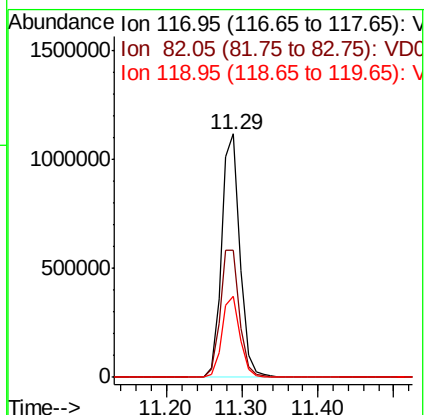
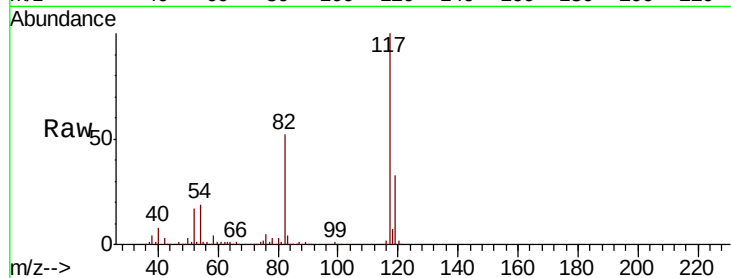




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Instrument :
MSVOA_D
ClientSampleID :
WALL-E

Tot Ion:117 Resp: 1881095
Ion Ratio Lower Upper
117 100
82 52.0 43.7 65.5
119 33.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Tgt Ion:152 Resp: 928079
Ion Ratio Lower Upper
152 100
115 48.8 24.1 72.3
150 153.0 0.0 310.6

