

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
 Data File : VD060375.D
 Acq On : 14 Nov 2018 13:17
 Operator : JC/SY
 Sample : J5770-03
 Misc : 6.52g/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-01-111218-B

Quant Time: Nov 14 16:20:35 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

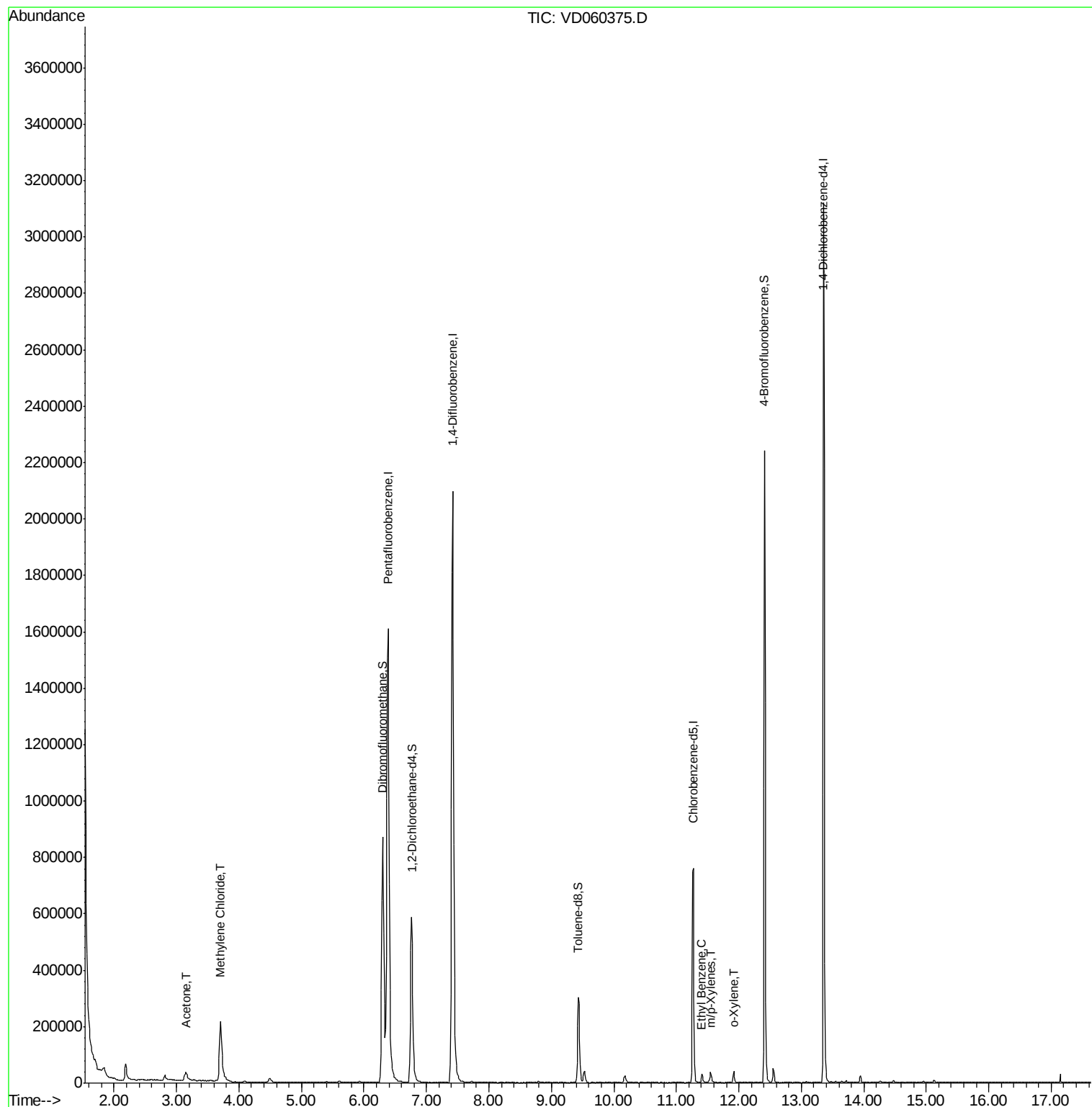
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1640707	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	2212680	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.27	117	434411	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.36	152	711488	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	502160	42.75	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	85.50%	
35) Dibromofluoromethane	6.30	113	704938	42.72	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	85.44%	
50) Toluene-d8	9.43	98	245374	5.08	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	10.16%	
62) 4-Bromofluorobenzene	12.41	95	610221	34.87	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	69.74%	
Target Compounds						
16) Acetone	3.15	43	69214	33.97	ug/l	98
20) Methylene Chloride	3.71	84	146455	8.10	ug/l	97
67) Ethyl Benzene	11.41	91	20298	1.26	ug/l	98
68) m/p-Xylenes	11.55	106	11153	1.88	ug/l	82
69) o-Xylene	11.92	106	9681	1.69	ug/l	96

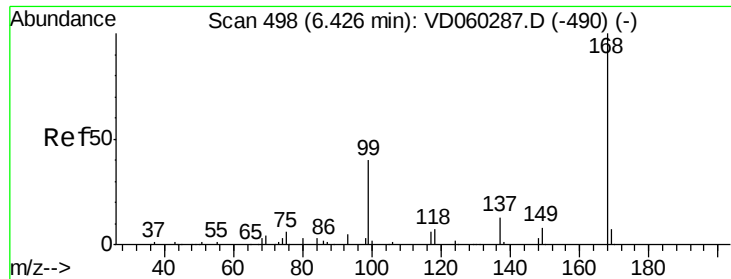
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
Data File : VD060375.D
Acq On : 14 Nov 2018 13:17
Operator : JC/SY
Sample : J5770-03
Misc : 6.52g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-01-111218-B

Quant Time: Nov 14 16:20:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.39 min Scan# 494

Delta R.T. -0.04 min

Lab File: VD060375.D

Acq: 14 Nov 2018 13:17

Instrument :

MSVOA_D

ClientSampleId :

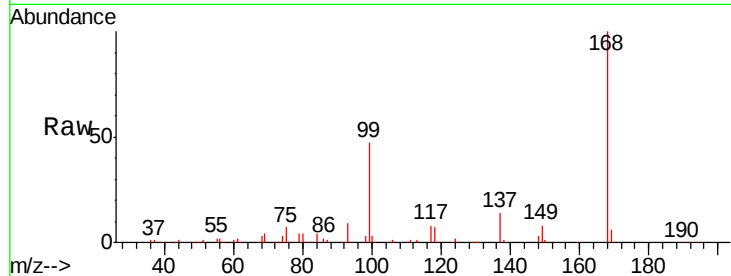
OR-01-111218-B

Tgt Ion:168 Resp: 1640707

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

6.39

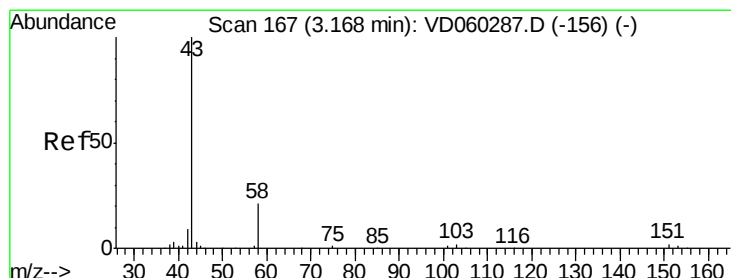
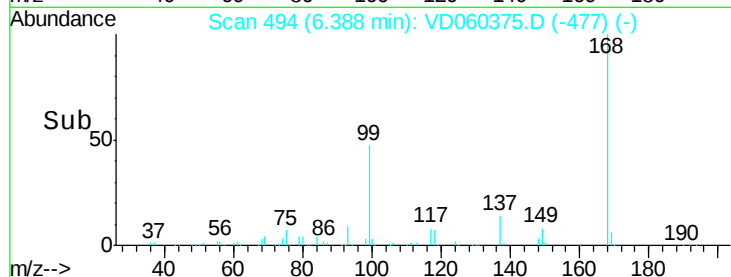
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 33.97 ug/l

RT: 3.15 min Scan# 165

Delta R.T. -0.02 min

Lab File: VD060375.D

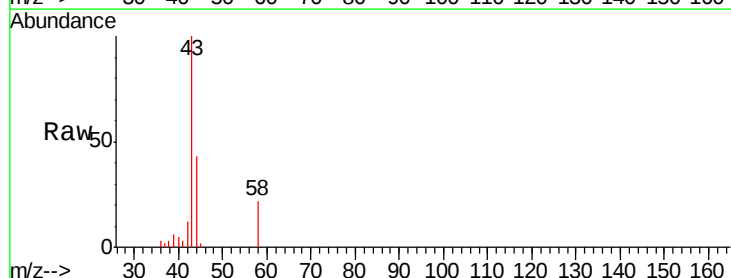
Acq: 14 Nov 2018 13:17

Tgt Ion: 43 Resp: 69214

Ion Ratio Lower Upper

43 100

58 22.3 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.15

20000

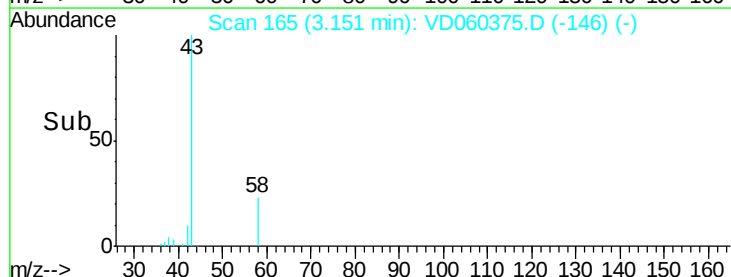
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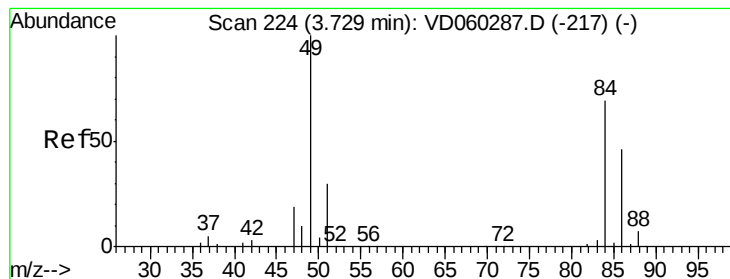
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 8.10 ug/l

RT: 3.71 min Scan# 222

Delta R.T. -0.02 min

Lab File: VD060375.D

Acq: 14 Nov 2018 13:17

Instrument :

MSVOA_D

ClientSampleId :

OR-01-111218-B

Tgt Ion: 84 Resp: 146455

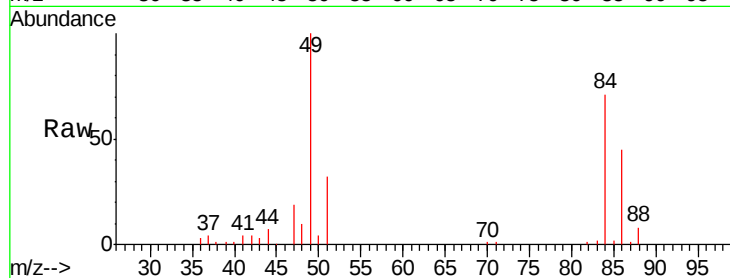
Ion Ratio Lower Upper

84 100

49 140.4 115.6 173.4

51 44.5 35.6 53.4

86 63.3 52.3 78.5

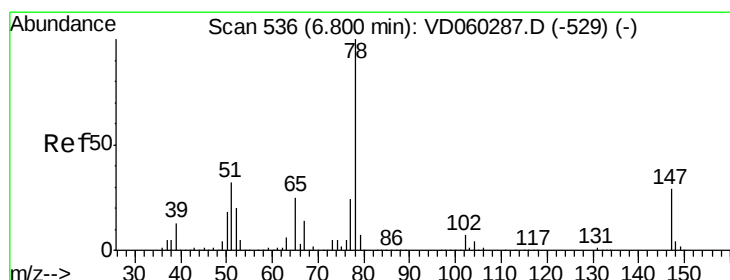
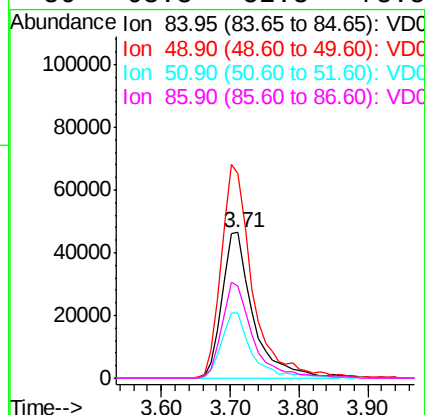
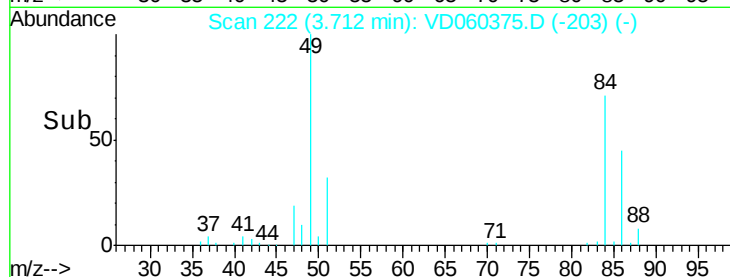


Abundance Ion 83.95 (83.65 to 84.65): VDC

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: 6.76 min Scan# 532

Delta R.T. -0.04 min

Lab File: VD060375.D

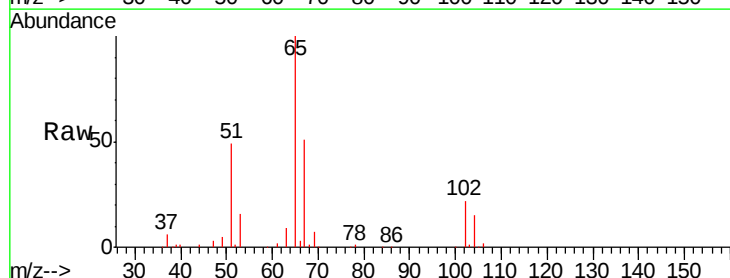
Acq: 14 Nov 2018 13:17

Tgt Ion: 65 Resp: 502160

Ion Ratio Lower Upper

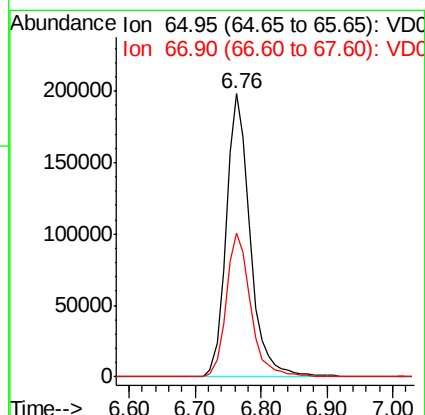
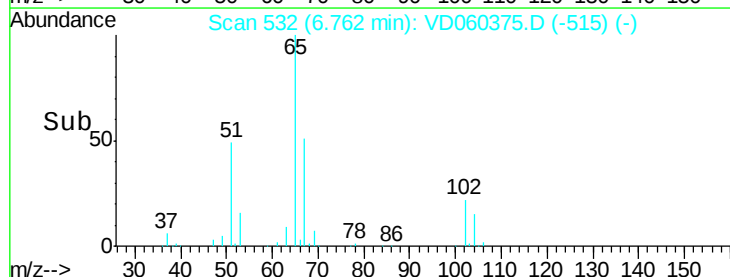
65 100

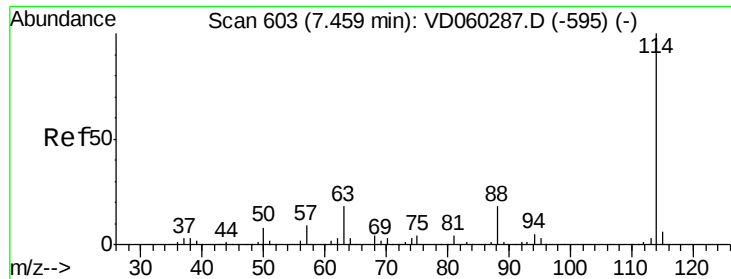
67 51.1 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

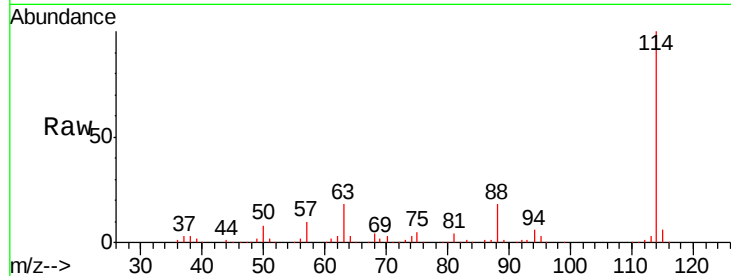




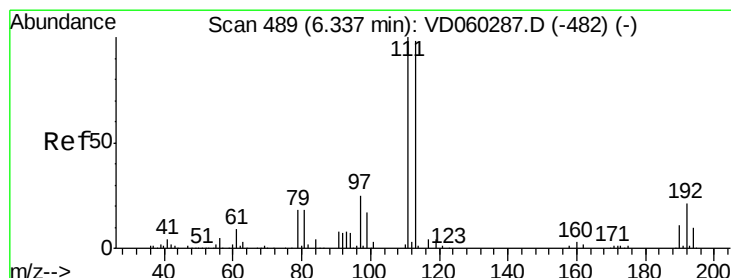
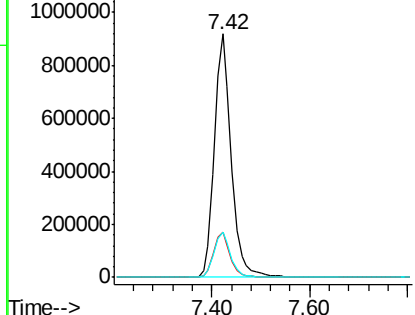
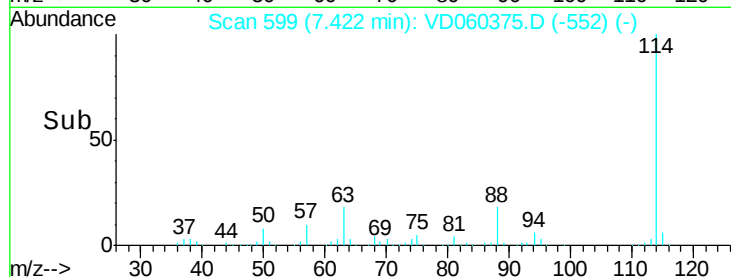
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.42 min Scan# 599
 Delta R.T. -0.04 min
 Lab File: VD060375.D
 Acq: 14 Nov 2018 13:17

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-01-111218-B

Tgt Ion:114 Resp: 2212680
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.0
 88 18.4 0.0 35.4

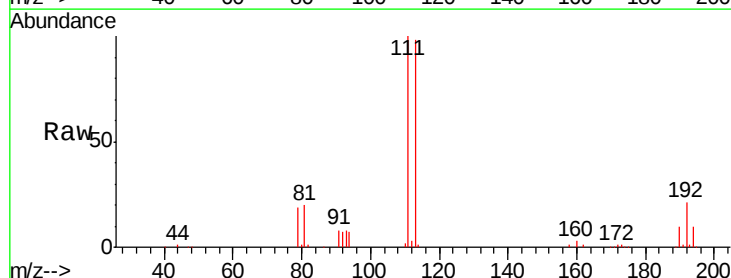


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

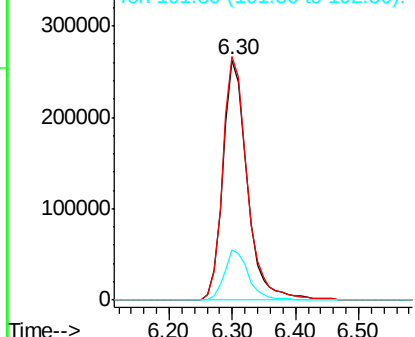
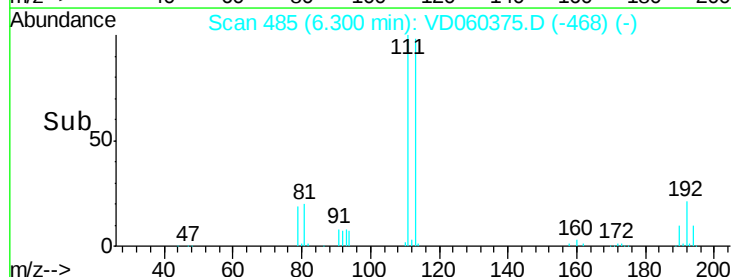


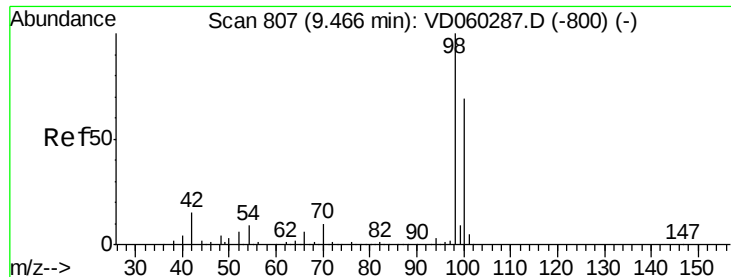
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.30 min Scan# 485
 Delta R.T. -0.04 min
 Lab File: VD060375.D
 Acq: 14 Nov 2018 13:17

Tgt Ion:113 Resp: 704938
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.6 122.4
 192 21.1 16.5 24.7



Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 9.43 min Scan# 803

Delta R.T. -0.04 min

Lab File: VD060375.D

Acq: 14 Nov 2018 13:17

Instrument :

MSVOA_D

ClientSampleId :

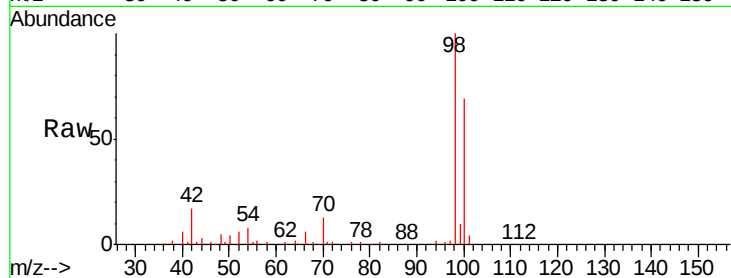
OR-01-111218-B

Tgt Ion: 98 Resp: 245374

Ion Ratio Lower Upper

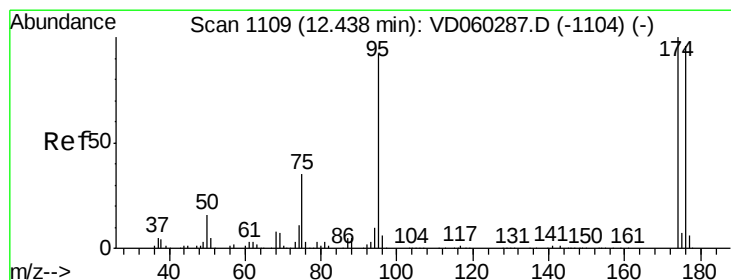
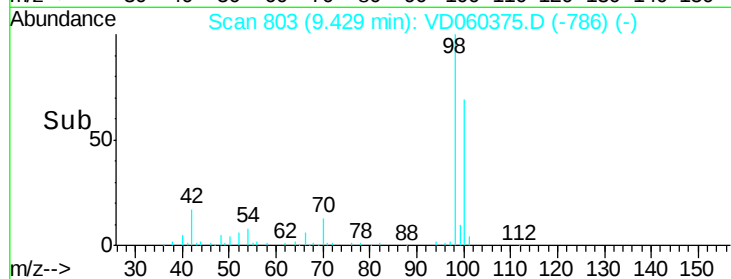
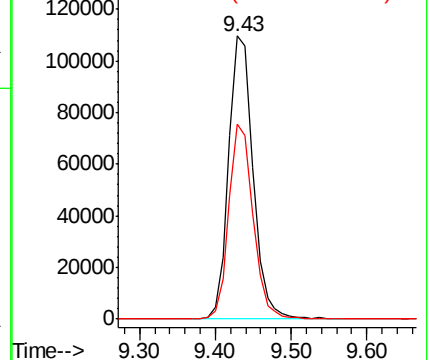
98 100

100 69.1 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: 12.41 min Scan# 1106

Delta R.T. -0.03 min

Lab File: VD060375.D

Acq: 14 Nov 2018 13:17

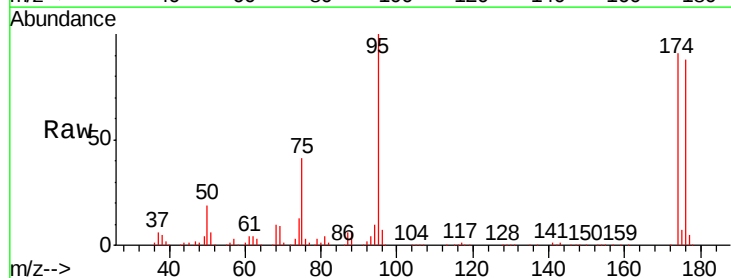
Tgt Ion: 95 Resp: 610221

Ion Ratio Lower Upper

95 100

174 91.3 0.0 160.8

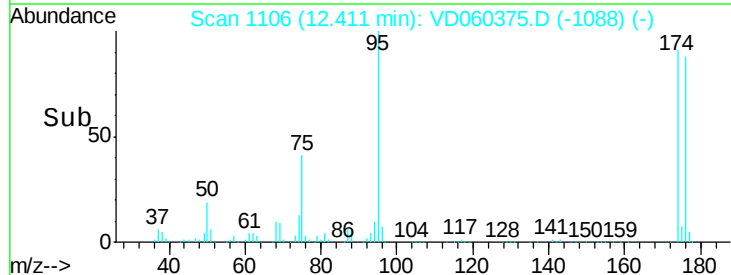
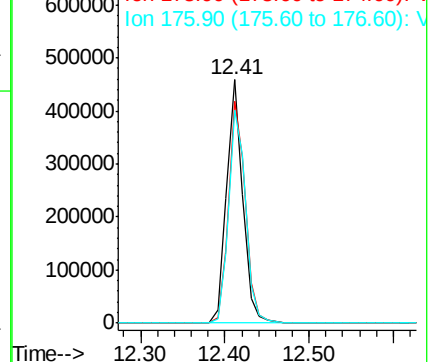
176 87.7 0.0 154.6

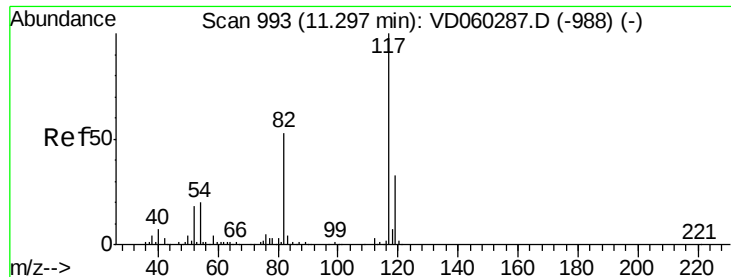


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

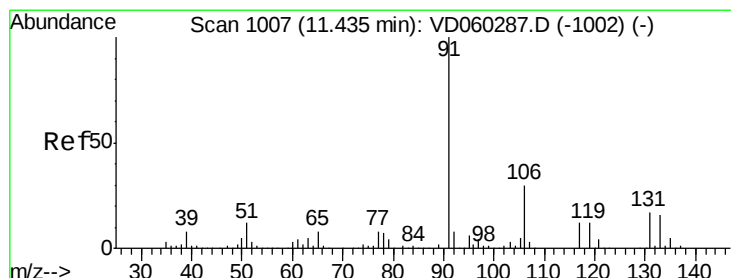
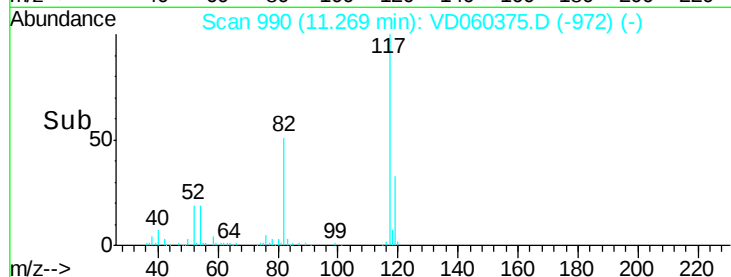
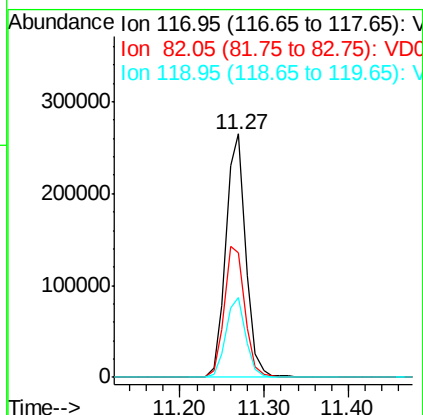
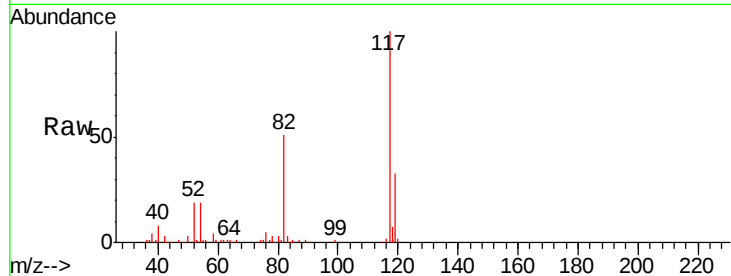




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.03 min
Lab File: VD060375.D
Acq: 14 Nov 2018 13:17

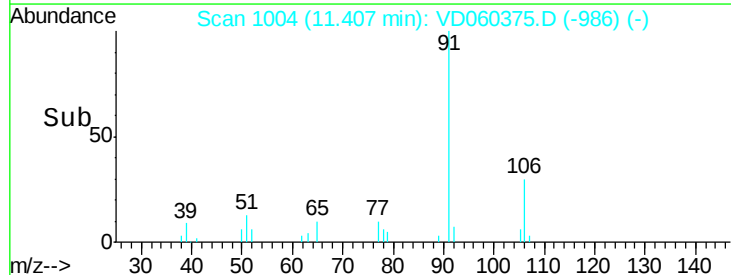
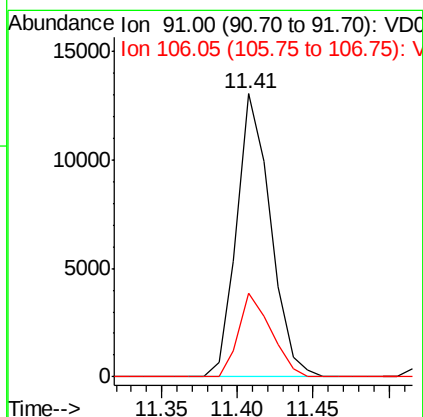
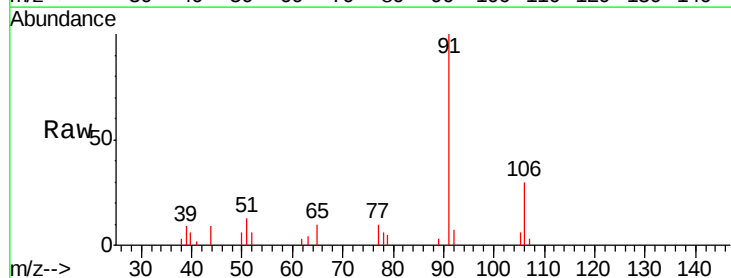
Instrument :
MSVOA_D
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OR-01-111218-B

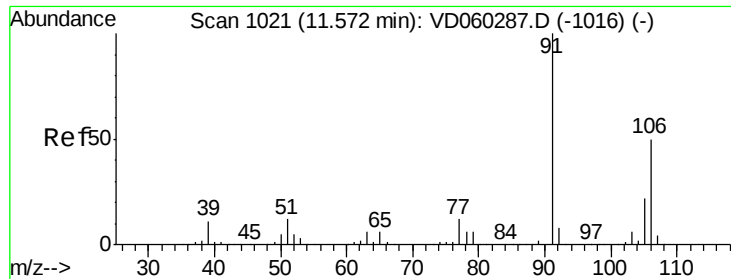
Tgt Ion: 117 Resp: 434411
Ion Ratio Lower Upper
117 100
82 50.9 43.7 65.5
119 32.9 26.1 39.1



#67
Ethyl Benzene
Concen: 1.26 ug/l
RT: 11.41 min Scan# 1004
Delta R.T. -0.03 min
Lab File: VD060375.D
Acq: 14 Nov 2018 13:17

Tgt Ion: 91 Resp: 20298
Ion Ratio Lower Upper
91 100
106 29.7 24.6 36.8

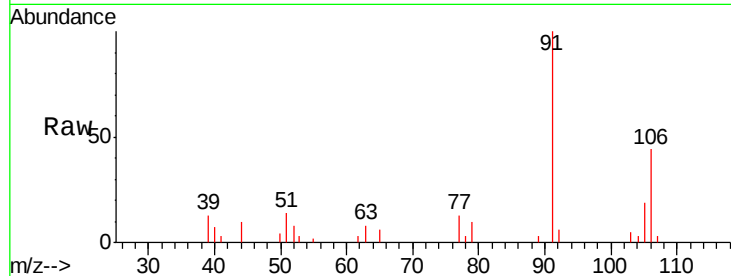




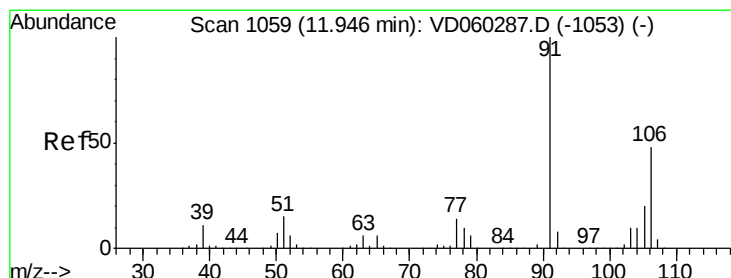
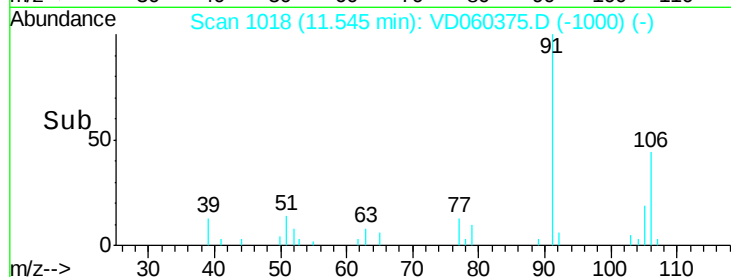
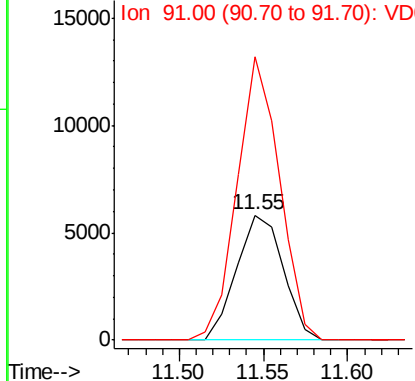
#68
m/p-Xylenes
Concen: 1.88 ug/l
RT: 11.55 min Scan# 1018
Delta R.T. -0.03 min
Lab File: VD060375.D
Acq: 14 Nov 2018 13:17

Instrument :
MSVOA_D
ClientSampleId :
OR-01-111218-B

Tgt Ion:106 Resp: 11153
Ion Ratio Lower Upper
106 100
91 226.3 159.4 239.2

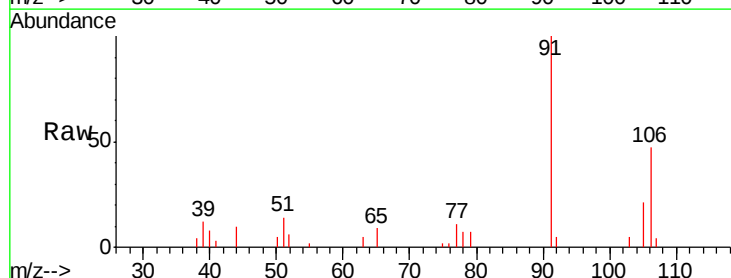


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VDC

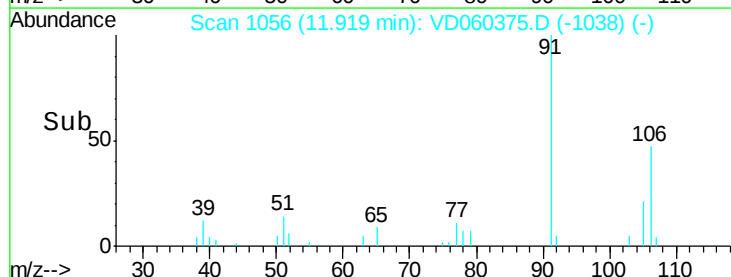
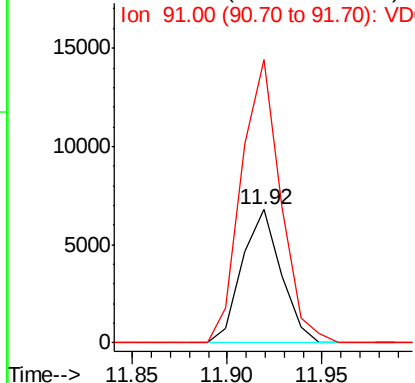


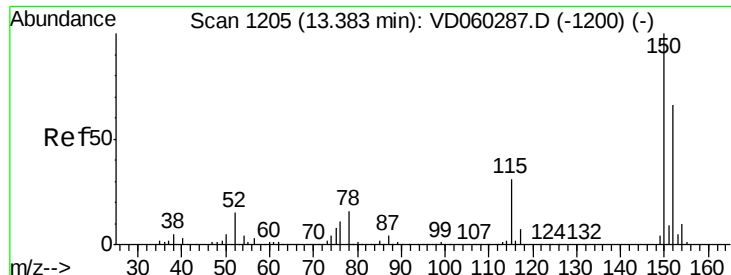
#69
o-Xylene
Concen: 1.69 ug/l
RT: 11.92 min Scan# 1056
Delta R.T. -0.03 min
Lab File: VD060375.D
Acq: 14 Nov 2018 13:17

Tgt Ion:106 Resp: 9681
Ion Ratio Lower Upper
106 100
91 212.0 109.2 327.6



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

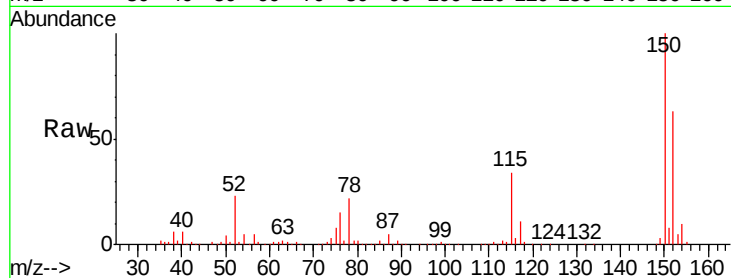




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.36 min Scan# 1202
 Delta R.T. -0.03 min
 Lab File: VD060375.D
 Acq: 14 Nov 2018 13:17

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-01-111218-B

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	24.1	72.3
150	158.8	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

