

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091718\
 Data File : VD060016.D
 Acq On : 17 Sep 2018 12:48
 Operator : JC/SY
 Sample : J4906-13RE
 Misc : 4.28g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-PIT-8RE

Quant Time: Sep 17 14:43:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 13 16:17:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1134524	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.43	114	1543485	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.28	117	1178600	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	501185	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.77	65	430752	48.69	ug/l	0.00
Spiked Amount			Recovery	=	97.38%	
35) Dibromofluoromethane	6.31	113	521882	43.28	ug/l	0.00
Spiked Amount			Recovery	=	86.56%	
50) Toluene-d8	9.45	98	1377364	41.22	ug/l	0.00
Spiked Amount			Recovery	=	82.44%	
62) 4-Bromofluorobenzene	12.42	95	468348	36.68	ug/l	0.00
Spiked Amount			Recovery	=	73.36%	

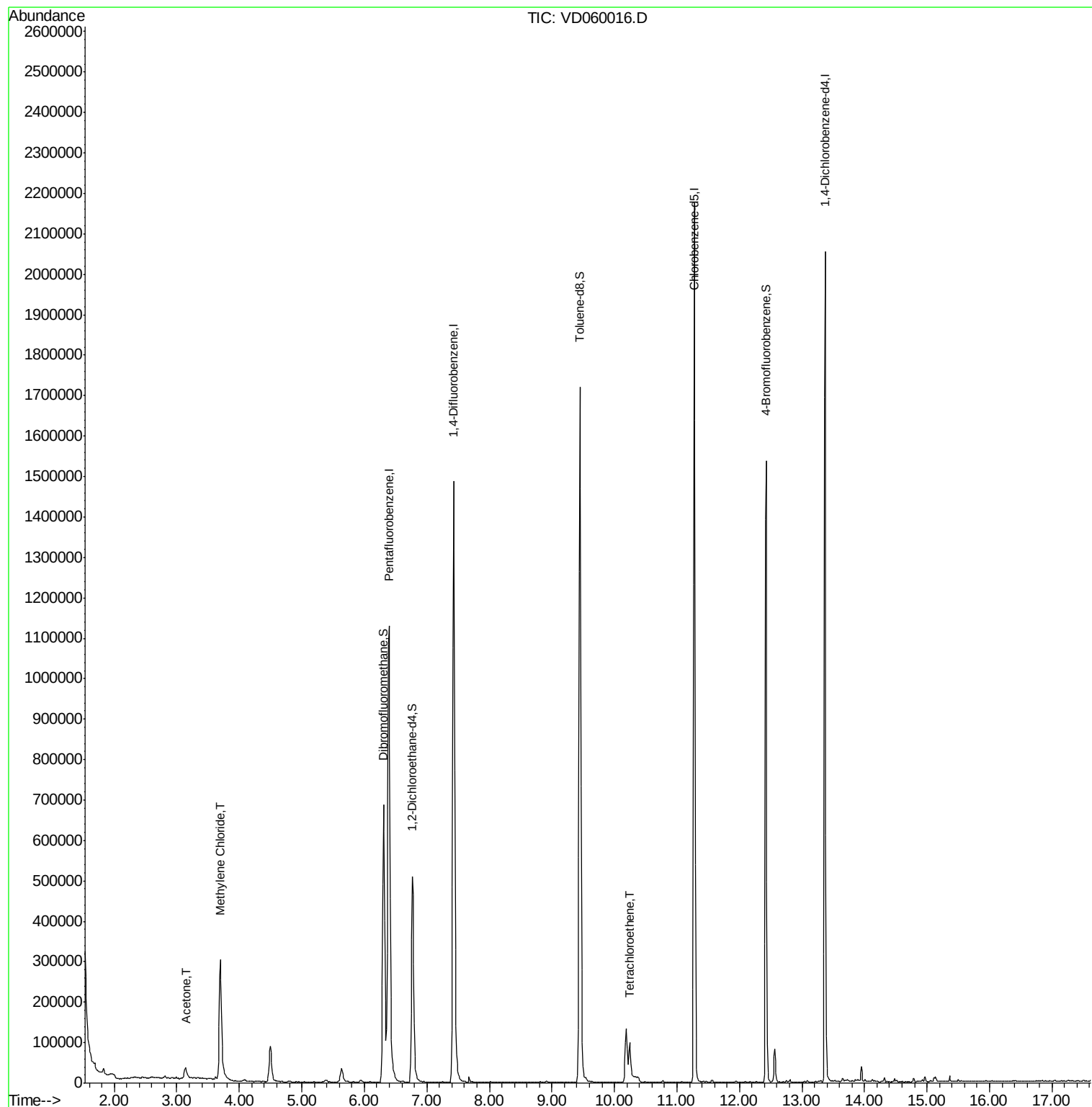
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.14	43	62015	36.31	ug/l	96
20) Methylene Chloride	3.70	84	180644	8.94	ug/l	99
64) Tetrachloroethene	10.24	164	25131	2.42	ug/l	96

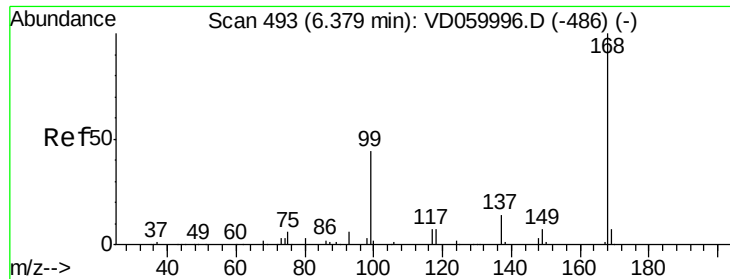
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091718\
Data File : VD060016.D
Acq On : 17 Sep 2018 12:48
Operator : JC/SY
Sample : J4906-13RE
Misc : 4.28g/5ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-PIT-8RE

Quant Time: Sep 17 14:43:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.39 min Scan# 495

Delta R.T. 0.02 min

Lab File: VD060016.D

Acq: 17 Sep 2018 12:48

Instrument :

MSVOA_D

ClientSampleId :

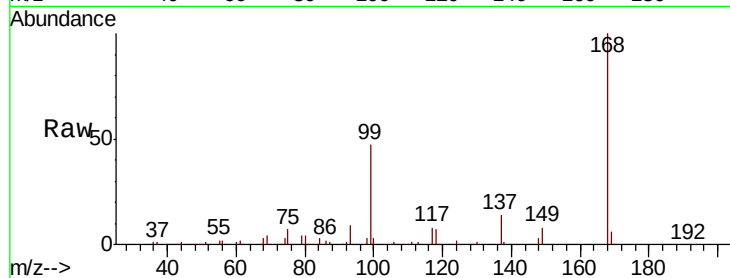
SP-PIT-8RE

Tot Ion:168 Resp: 1134524

Ion Ratio Lower Upper

168 100

99 47.4 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.39

400000

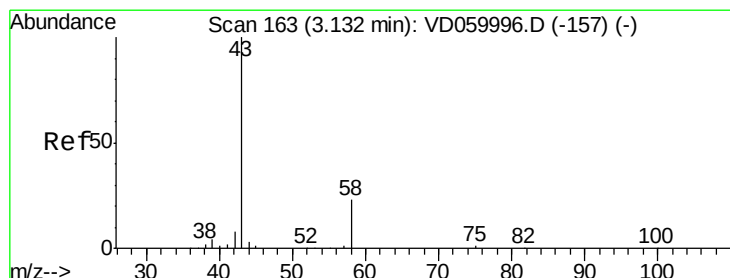
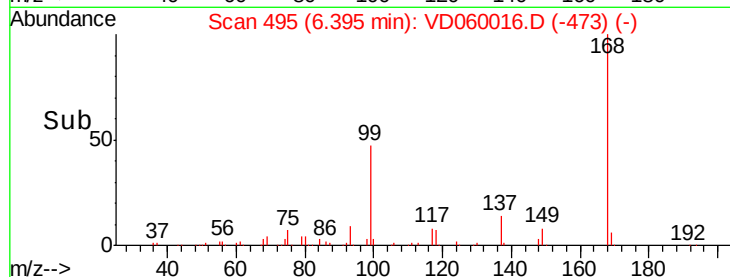
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 36.31 ug/l

RT: 3.14 min Scan# 164

Delta R.T. 0.01 min

Lab File: VD060016.D

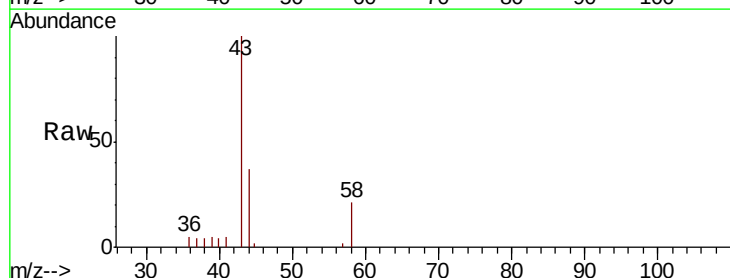
Acq: 17 Sep 2018 12:48

Tgt Ion: 43 Resp: 62015

Ion Ratio Lower Upper

43 100

58 20.8 18.1 27.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.14

20000

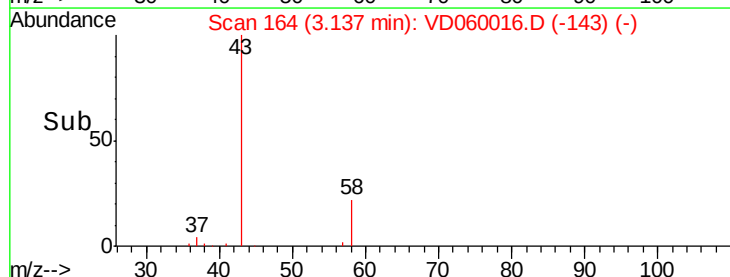
15000

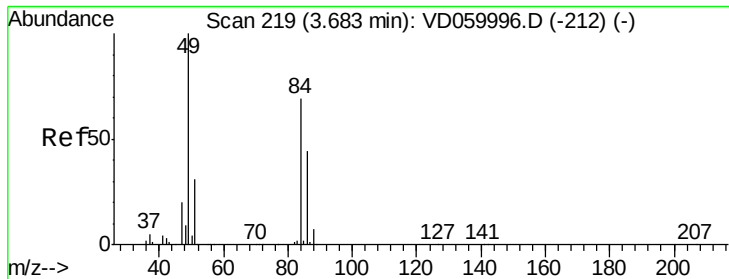
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 8.94 ug/l

RT: 3.70 min Scan# 221

Delta R.T. 0.02 min

Lab File: VD060016.D

Acq: 17 Sep 2018 12:48

Instrument :

MSVOA_D

ClientSampleId :

SP-PIT-8RE

Tot Ion: 84 Resp: 180644

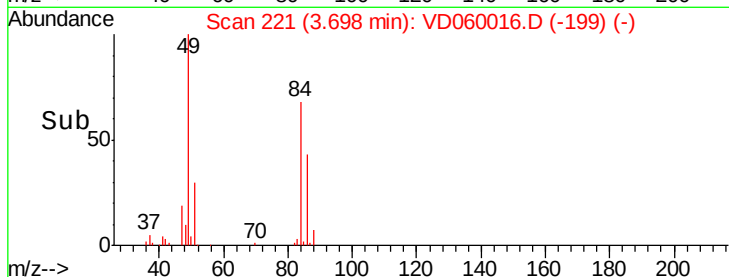
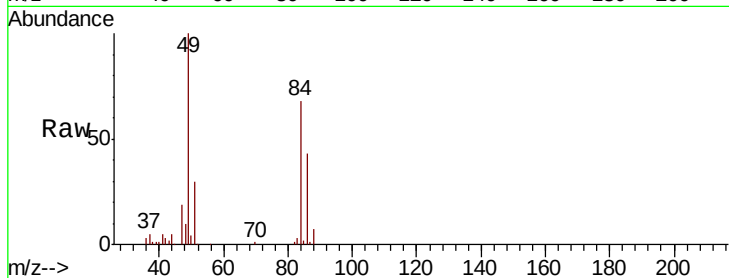
Ion Ratio Lower Upper

84 100

49 147.0 116.6 175.0

51 44.4 35.9 53.9

86 63.0 51.8 77.6

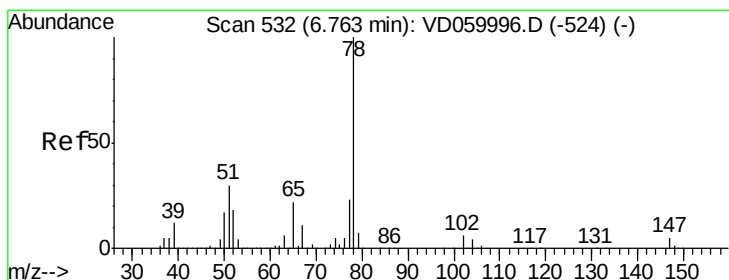
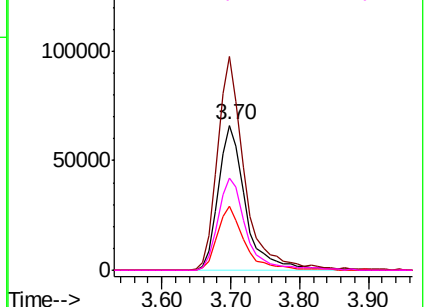


Abundance Ion 83.95 (83.65 to 84.65): VDC

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: 6.77 min Scan# 533

Delta R.T. 0.01 min

Lab File: VD060016.D

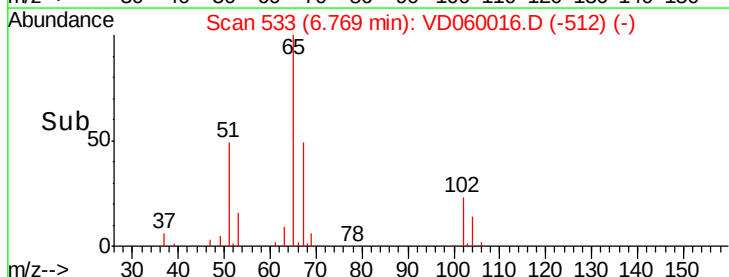
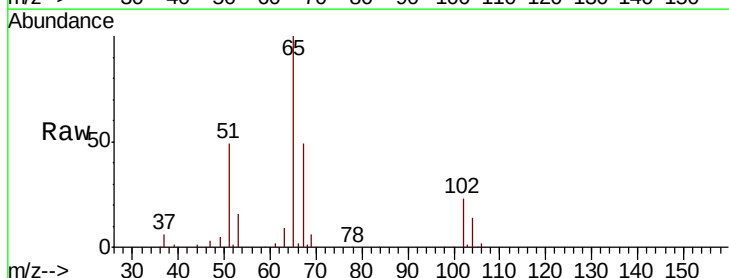
Acq: 17 Sep 2018 12:48

Tgt Ion: 65 Resp: 430752

Ion Ratio Lower Upper

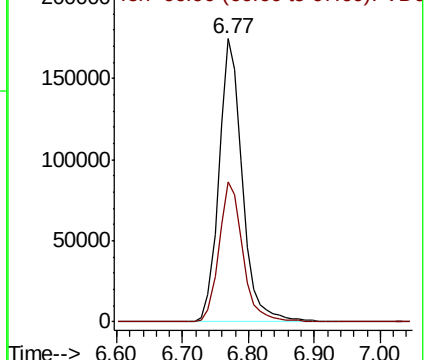
65 100

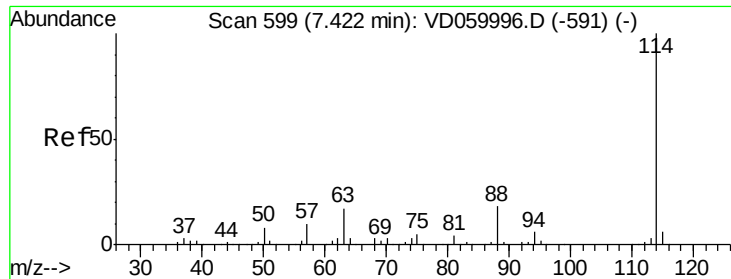
67 49.4 0.0 104.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

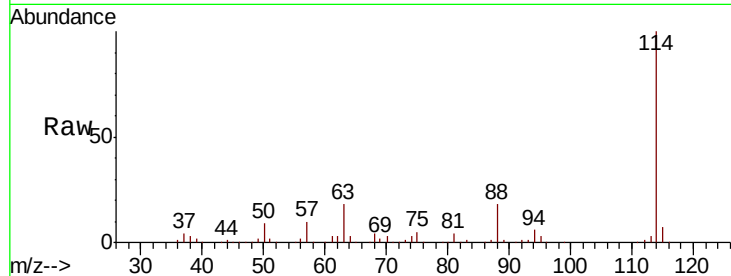




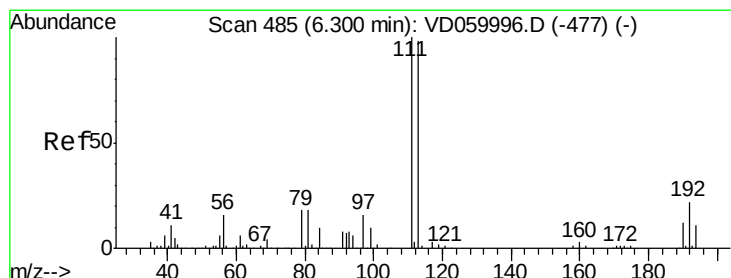
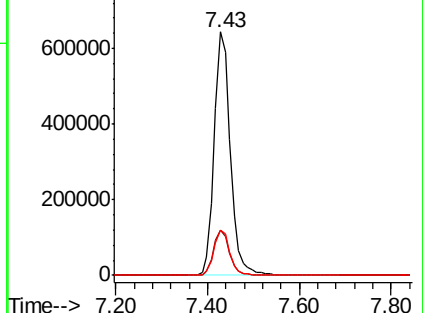
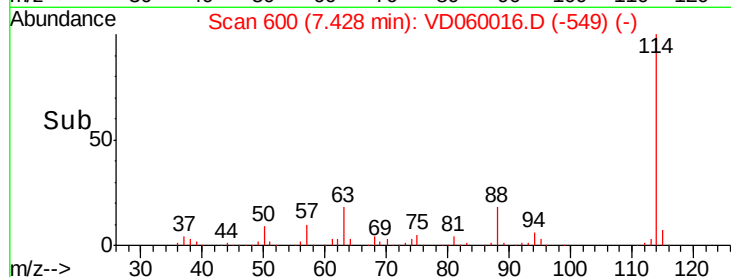
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.43 min Scan# 600
 Delta R.T. 0.01 min
 Lab File: VD060016.D
 Acq: 17 Sep 2018 12:48

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-PIT-8RE

Tot Ion:114 Resp: 1543485
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 34.4
 88 18.4 0.0 35.8

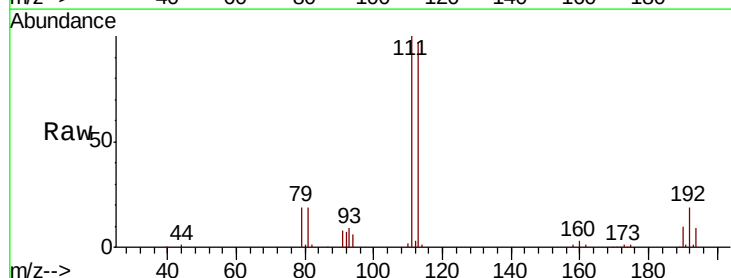


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

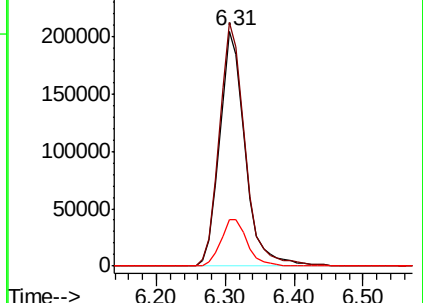
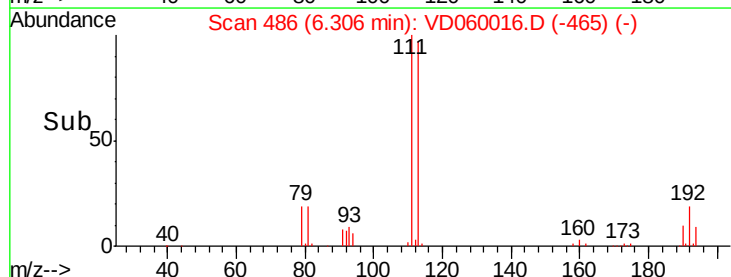


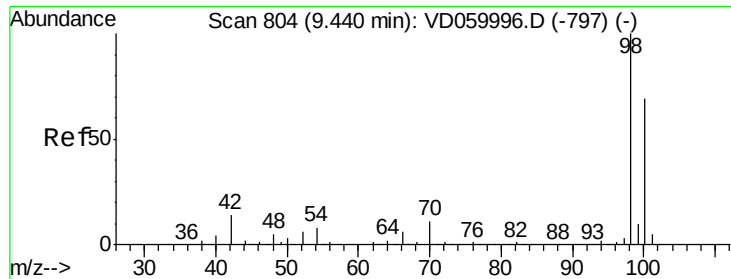
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.31 min Scan# 486
 Delta R.T. 0.01 min
 Lab File: VD060016.D
 Acq: 17 Sep 2018 12:48

Tgt Ion:113 Resp: 521882
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.3 121.9
 192 19.9 18.1 27.1



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

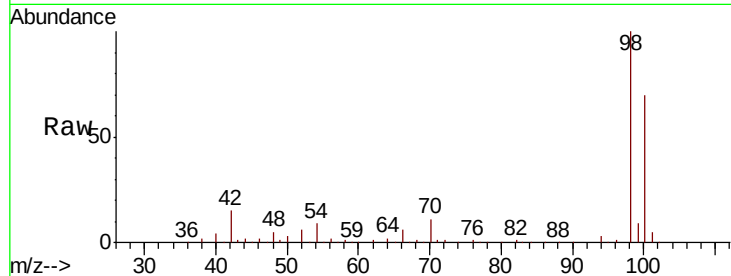




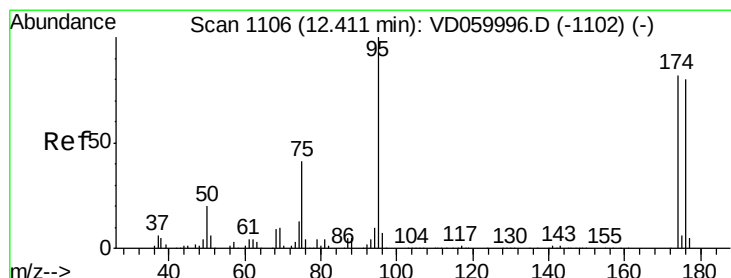
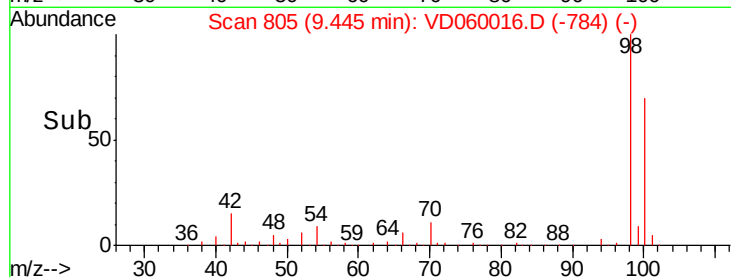
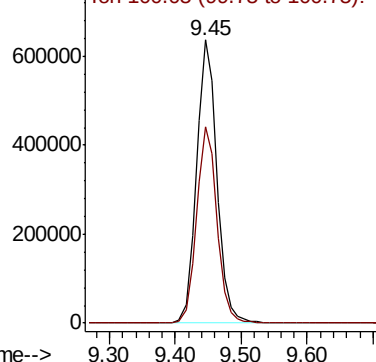
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060016.D
Acq: 17 Sep 2018 12:48

Instrument :
MSVOA_D
ClientSampleId :
SP-PIT-8RE

Tot Ion: 98 Resp: 1377364
Ion Ratio Lower Upper
98 100
100 69.5 55.8 83.6

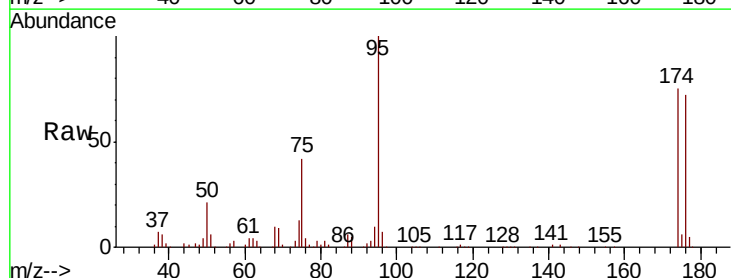


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

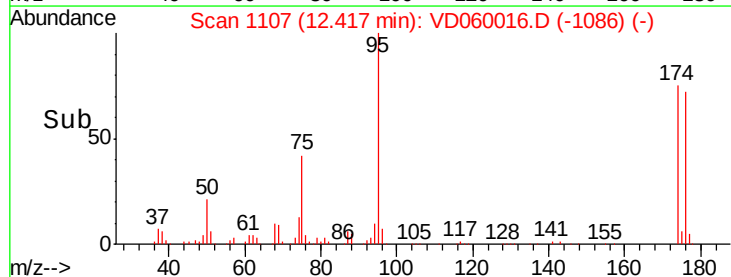
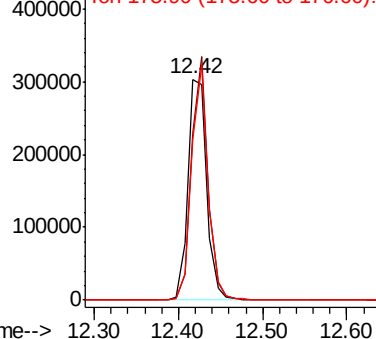


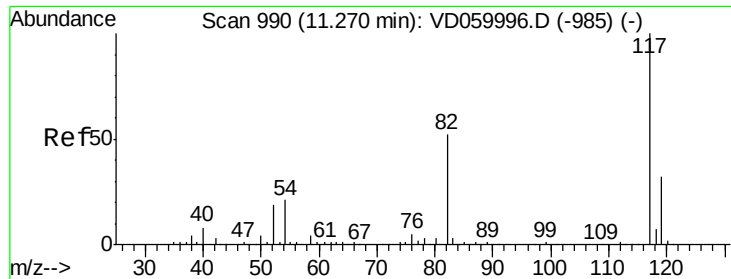
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VD060016.D
Acq: 17 Sep 2018 12:48

Tgt Ion: 95 Resp: 468348
Ion Ratio Lower Upper
95 100
174 75.2 0.0 165.0
176 72.3 0.0 160.2



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

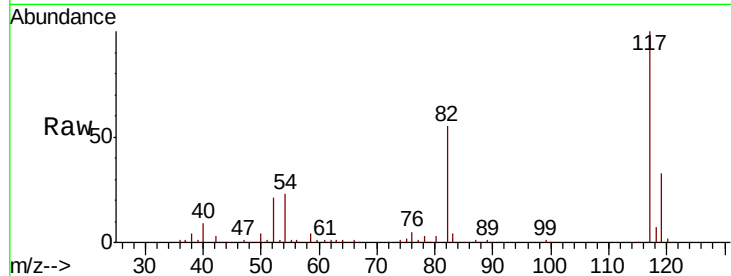




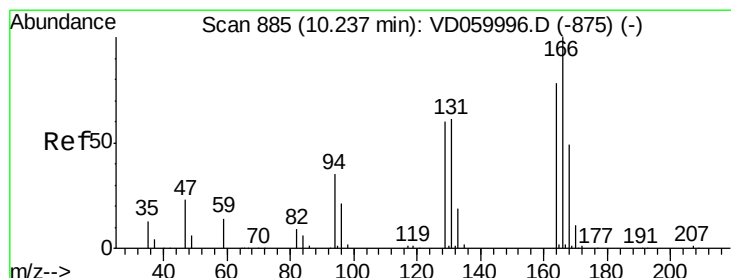
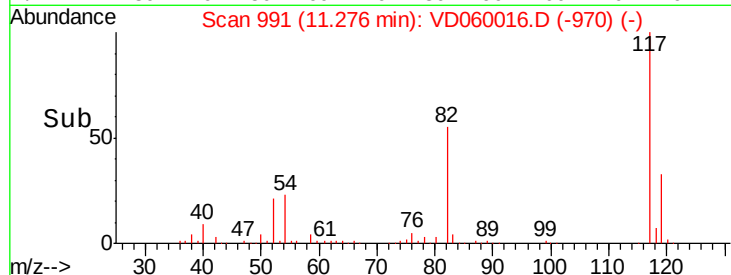
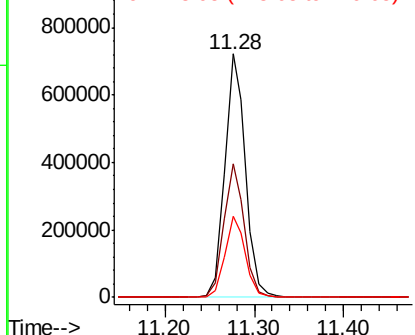
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060016.D
Acq: 17 Sep 2018 12:48

Instrument :
MSVOA_D
ClientSampleId :
SP-PIT-8RE

Tot Ion:117 Resp: 1178600
Ion Ratio Lower Upper
117 100
82 54.7 41.7 62.5
119 33.3 26.0 39.0

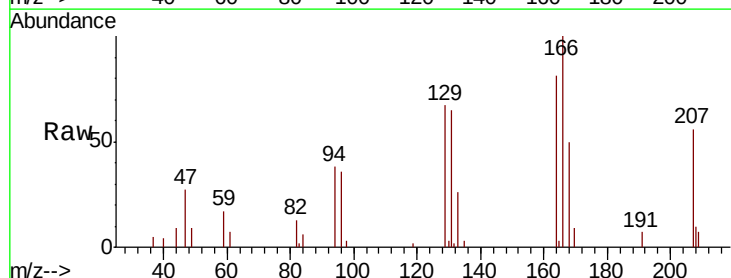


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

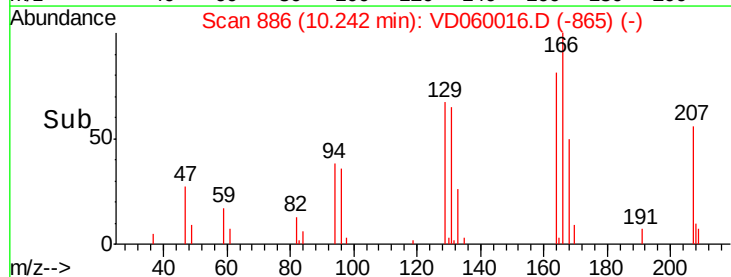
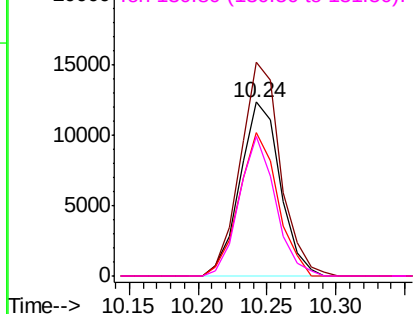


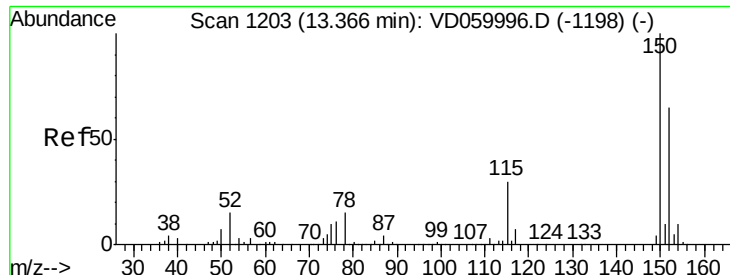
#64
Tetrachloroethene
Concen: 2.42 ug/l
RT: 10.24 min Scan# 886
Delta R.T. 0.01 min
Lab File: VD060016.D
Acq: 17 Sep 2018 12:48

Tgt Ion:164 Resp: 25131
Ion Ratio Lower Upper
164 100
166 122.7 103.0 154.6
129 82.2 61.9 92.9
131 79.8 62.6 93.8



Abundance Ion 163.85 (163.55 to 164.55): V
Ion 165.85 (165.55 to 166.55): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

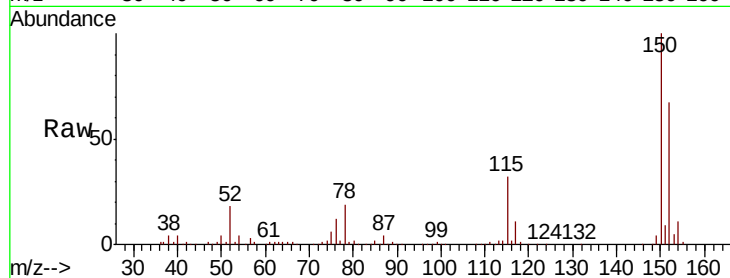




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.37 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: VD060016.D
 Acq: 17 Sep 2018 12:48

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-PIT-8RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	48.7	24.6	73.8
150	150.1	0.0	313.4



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

