

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091718\
 Data File : VD060031.D
 Acq On : 17 Sep 2018 19:51
 Operator : JC/SY
 Sample : J4929-01RE
 Misc : 5.74g/5ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-PIT-6RE

Quant Time: Sep 18 05:29:23 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

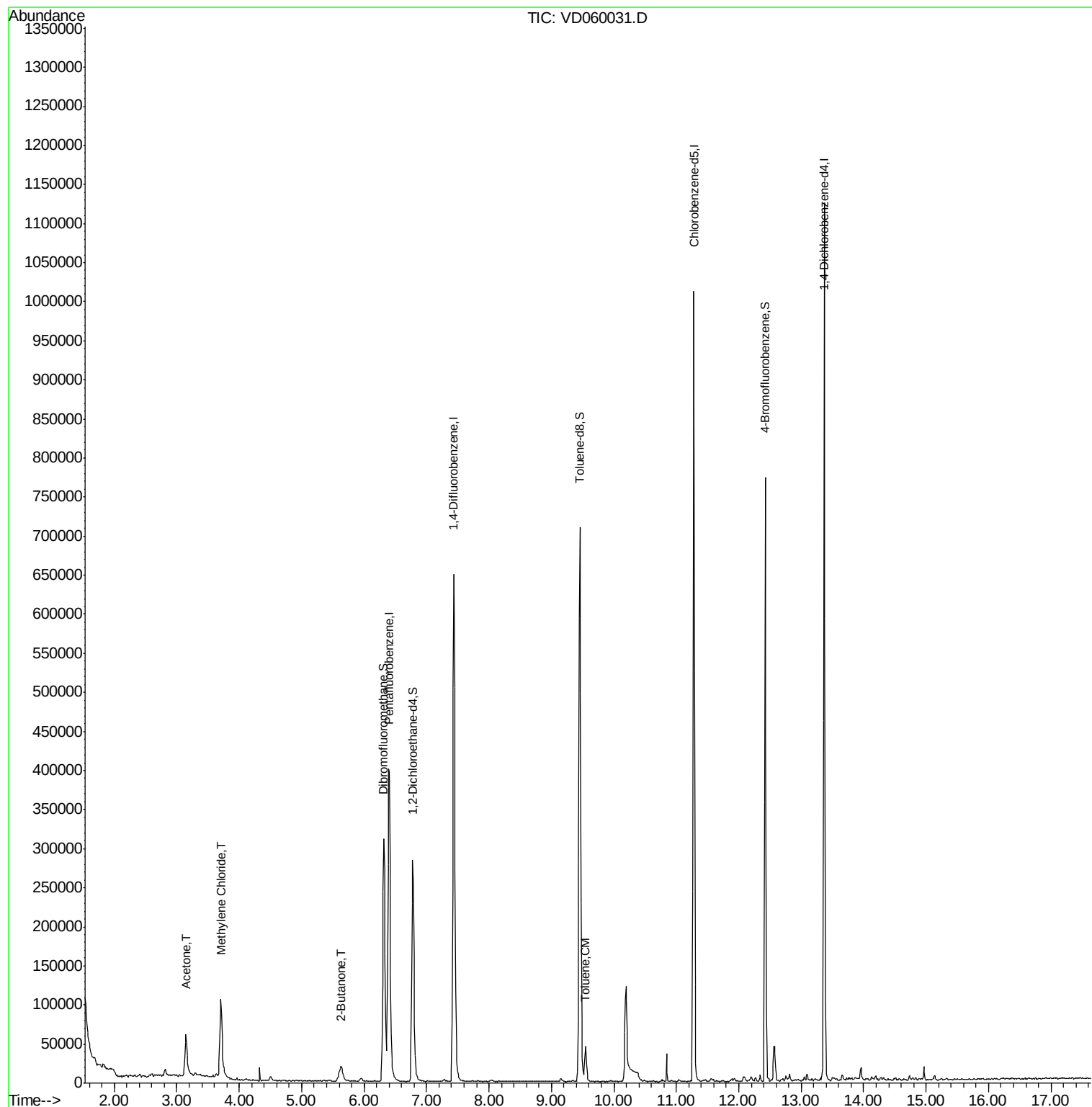
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	396906	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.44	114	639888	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.28	117	540742	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	233643	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	242003	78.19	ug/l	0.01
Spiked Amount 50.000			Recovery	=	156.38%	
35) Dibromofluoromethane	6.31	113	237068	47.42	ug/l	0.01
Spiked Amount 50.000			Recovery	=	94.84%	
50) Toluene-d8	9.45	98	547552	39.52	ug/l	0.01
Spiked Amount 50.000			Recovery	=	79.04%	
62) 4-Bromofluorobenzene	12.43	95	209019	39.49	ug/l	0.01
Spiked Amount 50.000			Recovery	=	78.98%	
Target Compounds						
16) Acetone	3.15	43	96012	160.67	ug/l	98
20) Methylene Chloride	3.71	84	63403	9.00	ug/l	96
25) 2-Butanone	5.62	43	26210	16.25	ug/l	99
52) Toluene	9.54	92	22670	2.18	ug/l	100

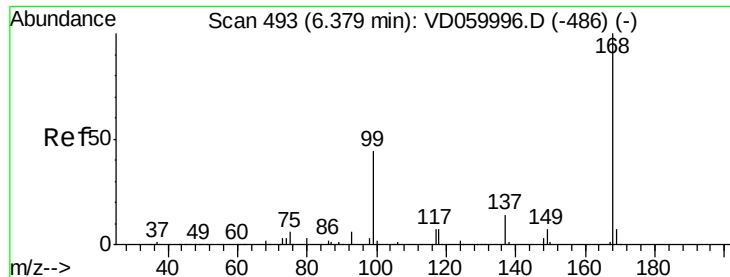
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091718\
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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: 6.40 min Scan# 496

Delta R.T. 0.02 min

Lab File: VD060031.D

Acq: 17 Sep 2018 19:51

Instrument :

MSVOA_D

ClientSampleId :

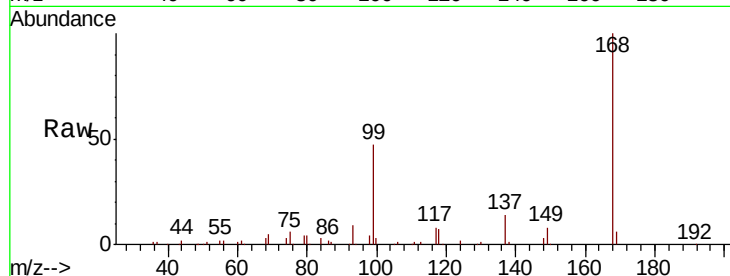
SP-PIT-6RE

Tot Ion:168 Resp: 396906

Ion Ratio Lower Upper

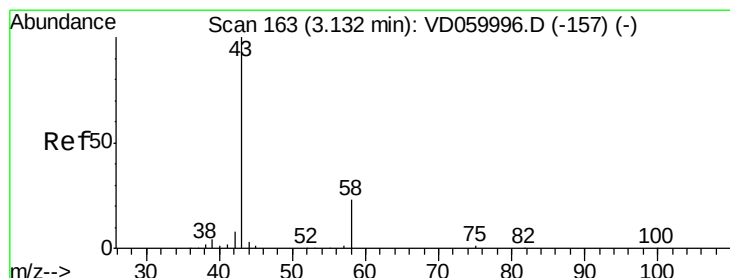
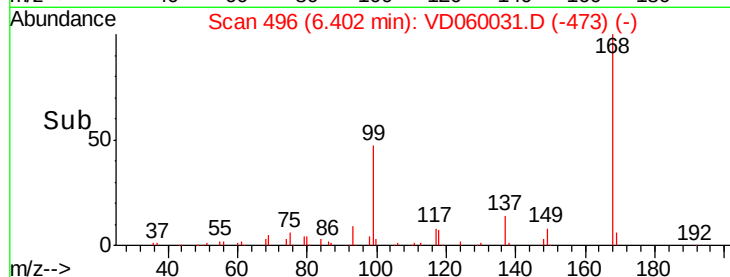
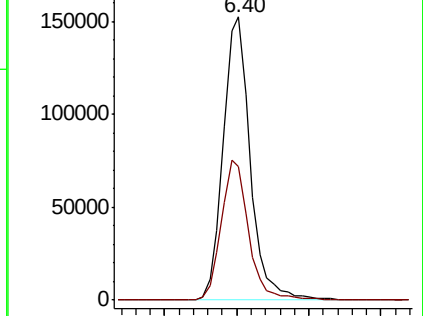
168 100

99 47.0 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 160.67 ug/l

RT: 3.15 min Scan# 165

Delta R.T. 0.01 min

Lab File: VD060031.D

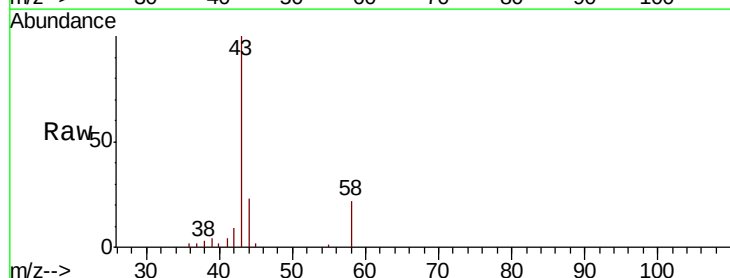
Acq: 17 Sep 2018 19:51

Tgt Ion: 43 Resp: 96012

Ion Ratio Lower Upper

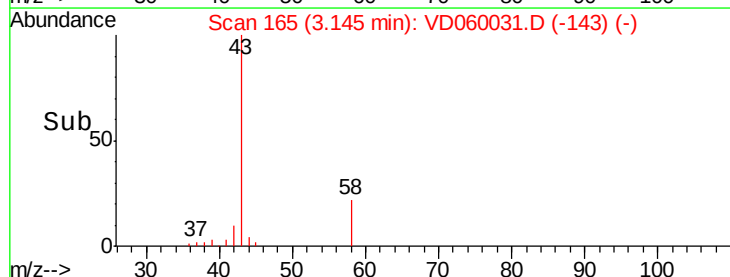
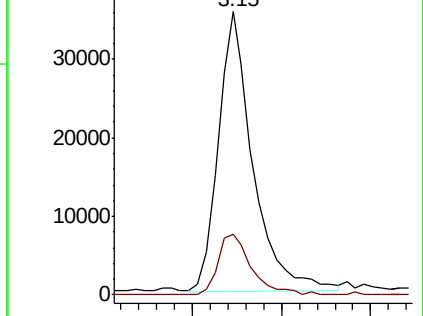
43 100

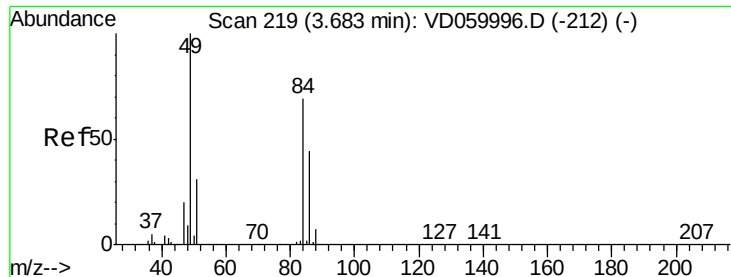
58 21.5 18.1 27.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

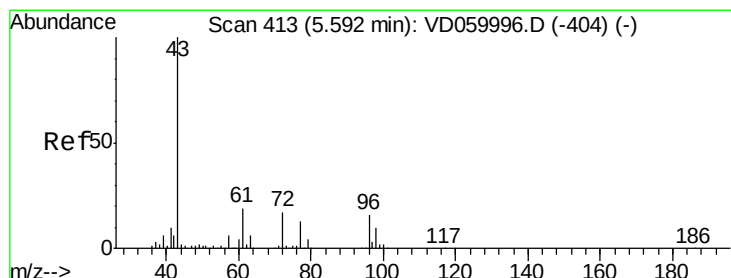
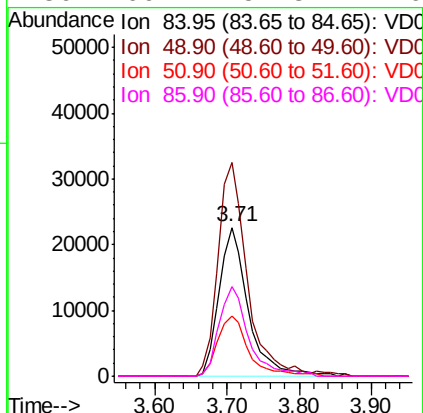
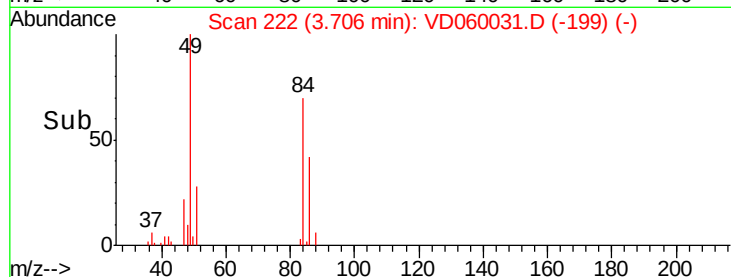
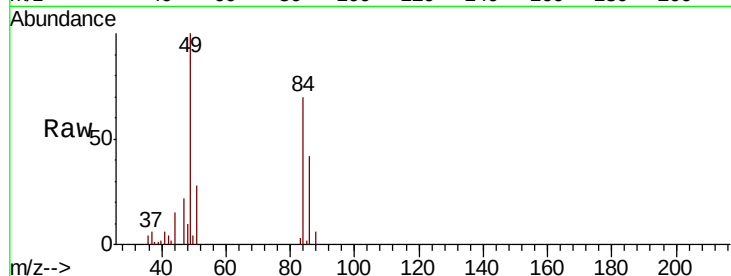




#20
Methylene Chloride
Concen: 9.00 ug/l
RT: 3.71 min Scan# 222
Delta R.T. 0.02 min
Lab File: VD060031.D
Acq: 17 Sep 2018 19:51

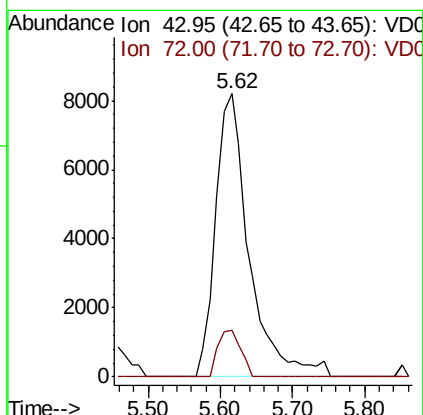
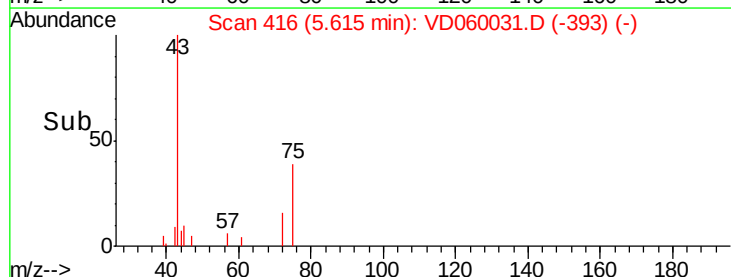
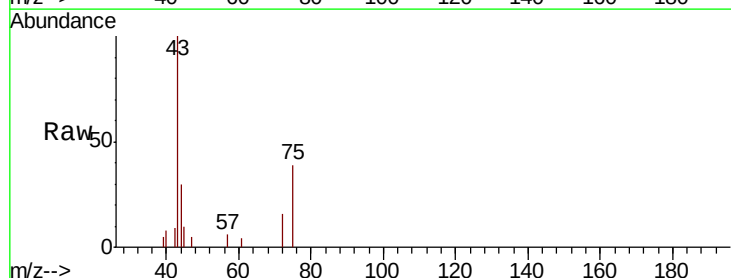
Instrument :
MSVOA_D
ClientSampleId :
SP-PIT-6RE

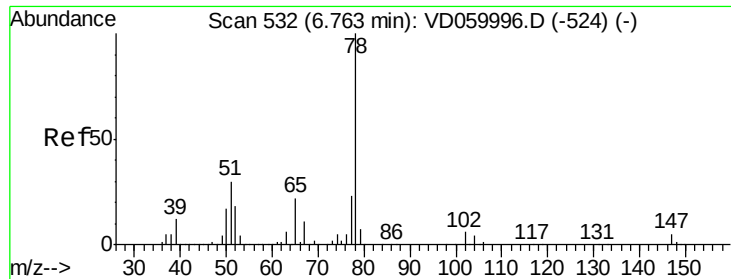
Tot Ion: 84 Resp: 63403
Ion Ratio Lower Upper
84 100
49 143.4 116.6 175.0
51 40.8 35.9 53.9
86 60.1 51.8 77.6



#25
2-Butanone
Concen: 16.25 ug/l
RT: 5.62 min Scan# 416
Delta R.T. 0.02 min
Lab File: VD060031.D
Acq: 17 Sep 2018 19:51

Tgt Ion: 43 Resp: 26210
Ion Ratio Lower Upper
43 100
72 16.4 13.6 20.4

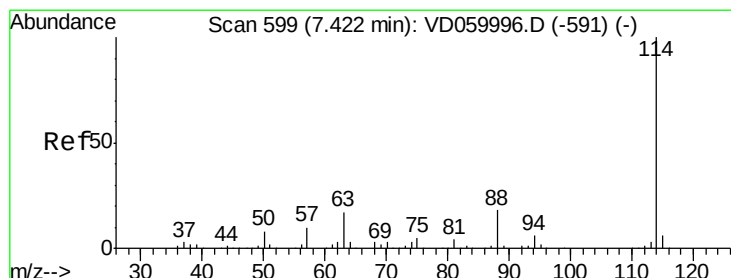
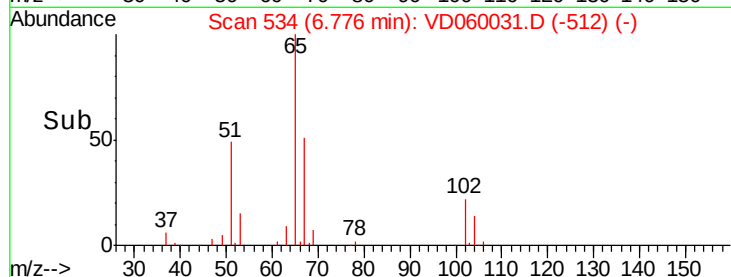
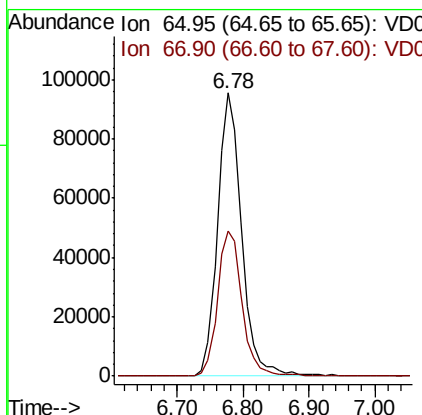
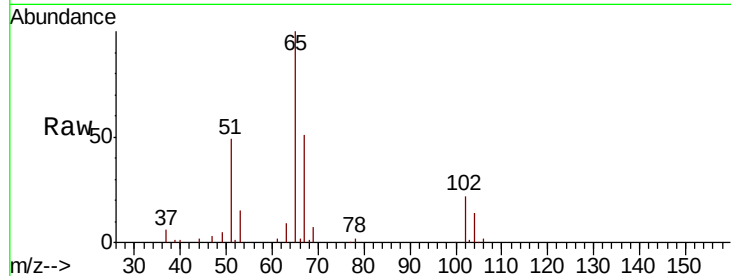




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.78 min Scan# 534
 Delta R.T. 0.01 min
 Lab File: VD060031.D
 Acq: 17 Sep 2018 19:51

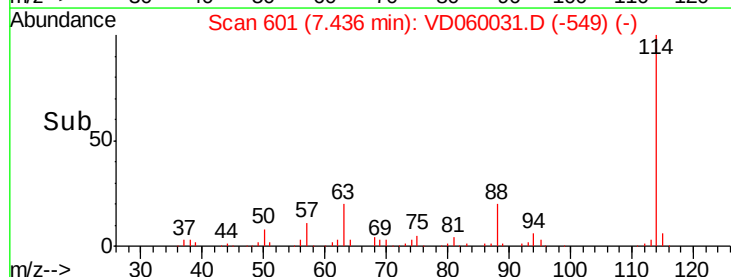
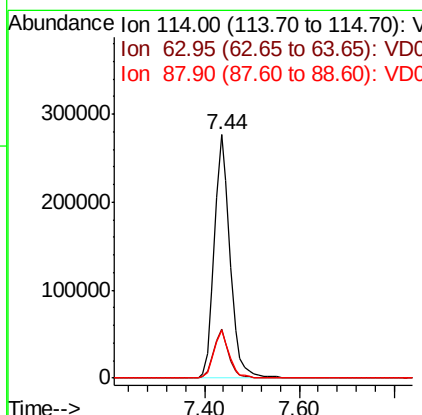
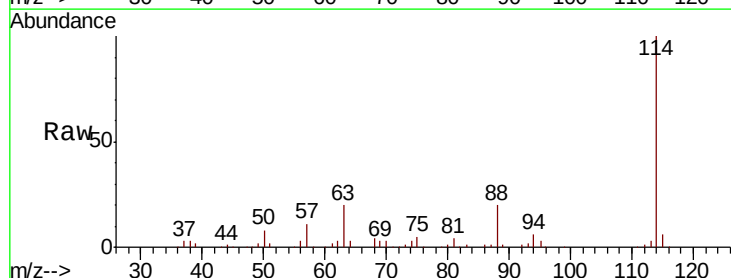
Instrument :
 MSVOA_D
 ClientSampleId :
 SP-PIT-6RE

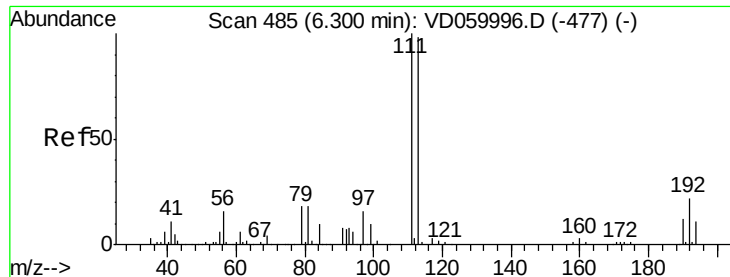
Tot Ion: 65 Resp: 242003
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. 0.01 min
 Lab File: VD060031.D
 Acq: 17 Sep 2018 19:51

Tgt Ion: 114 Resp: 639888
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 34.4
 88 19.6 0.0 35.8

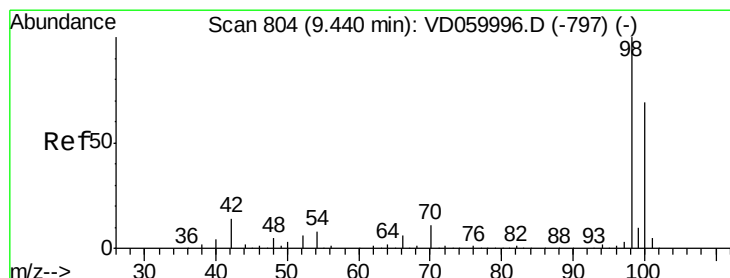
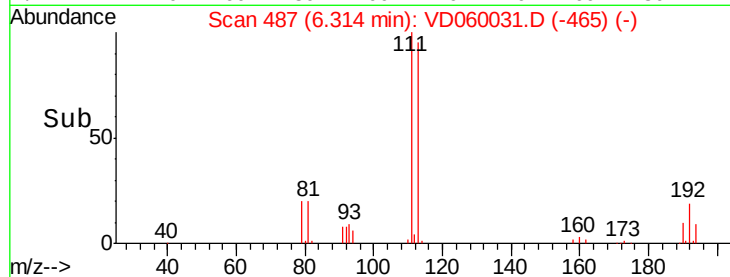
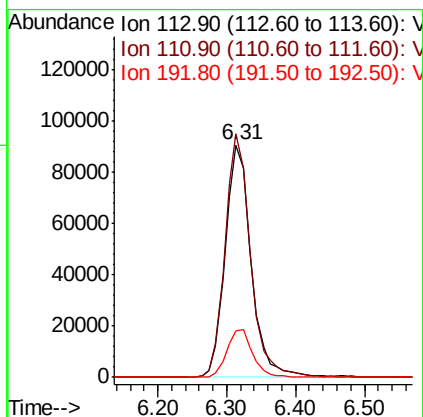
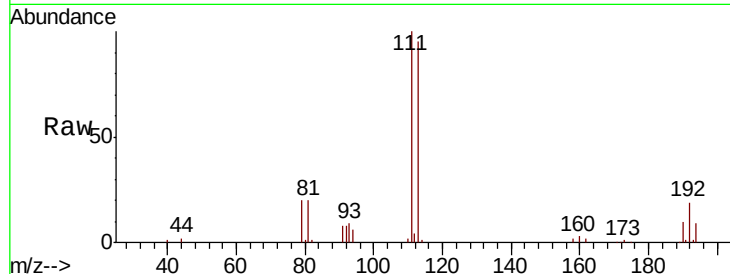




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.31 min Scan# 487
 Delta R.T. 0.01 min
 Lab File: VD060031.D
 Acq: 17 Sep 2018 19:51

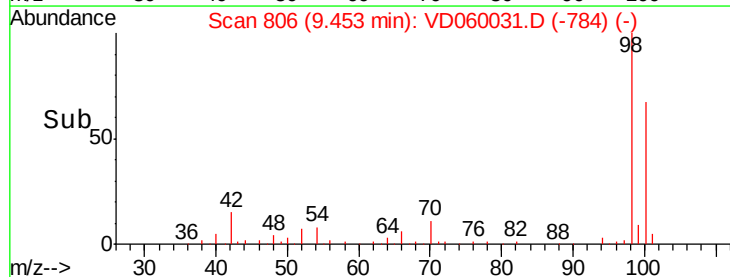
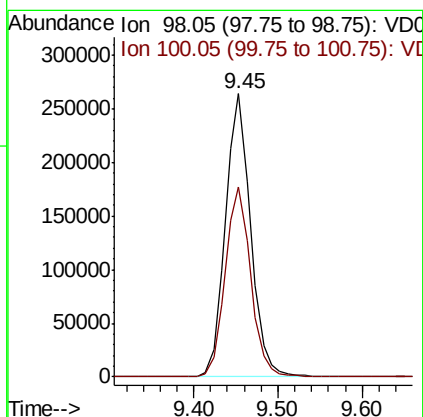
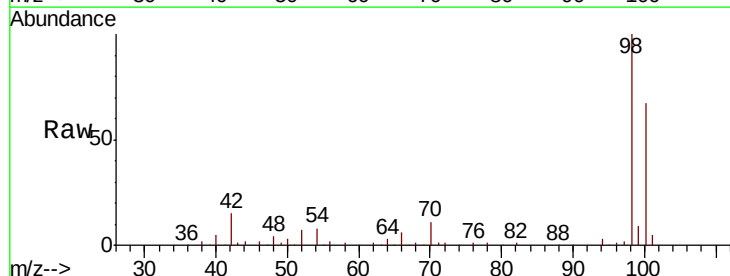
Instrument :
 MSVOA_D
 ClientSampleId :
 SP-PIT-6RE

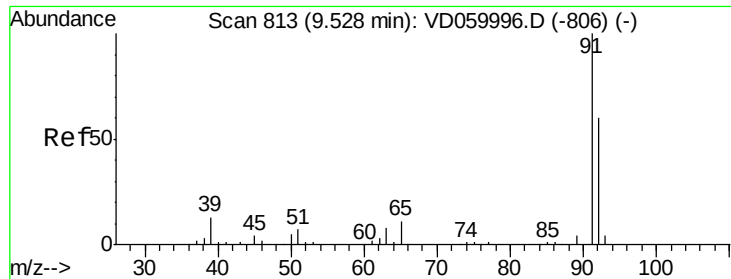
Tot Ion:113 Resp: 237068
 Ion Ratio Lower Upper
 113 100
 111 104.9 81.3 121.9
 192 19.9 18.1 27.1



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.45 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VD060031.D
 Acq: 17 Sep 2018 19:51

Tgt Ion: 98 Resp: 547552
 Ion Ratio Lower Upper
 98 100
 100 67.3 55.8 83.6





#52

Toluene

Concen: 2.18 ug/l

RT: 9.54 min Scan# 815

Delta R.T. 0.01 min

Lab File: VD060031.D

Acq: 17 Sep 2018 19:51

Instrument :

MSVOA_D

ClientSampleId :

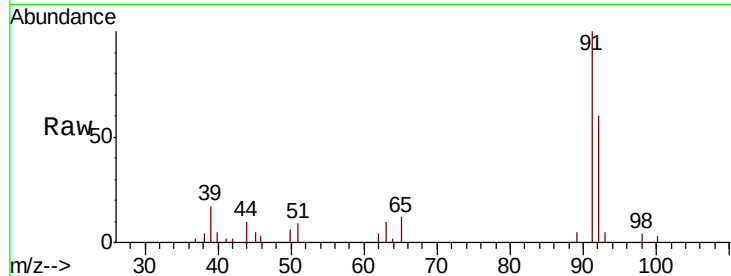
SP-PIT-6RE

Tot Ion: 92 Resp: 22670

Ion Ratio Lower Upper

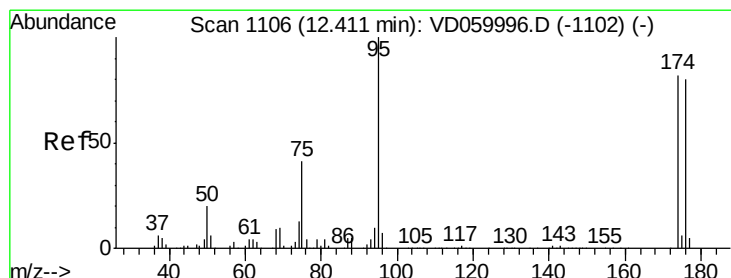
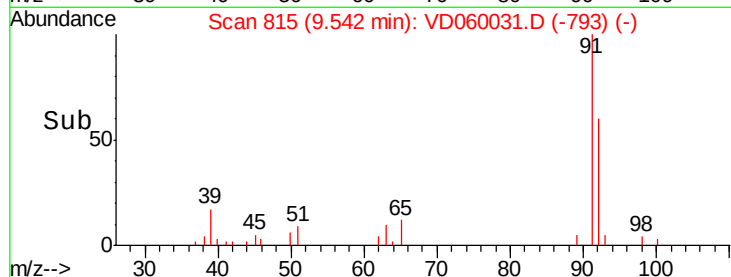
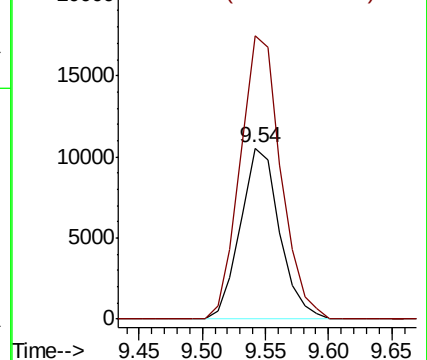
92 100

91 165.3 132.3 198.5



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.43 min Scan# 1108

Delta R.T. 0.01 min

Lab File: VD060031.D

Acq: 17 Sep 2018 19:51

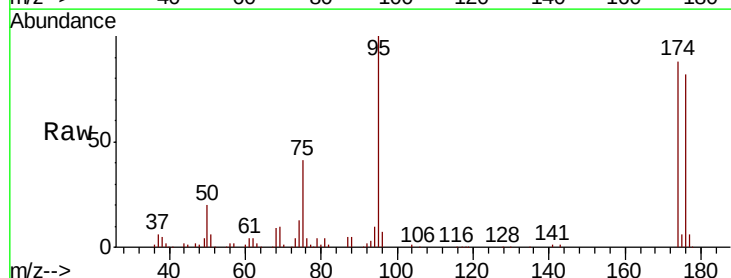
Tgt Ion: 95 Resp: 209019

Ion Ratio Lower Upper

95 100

174 87.6 0.0 165.0

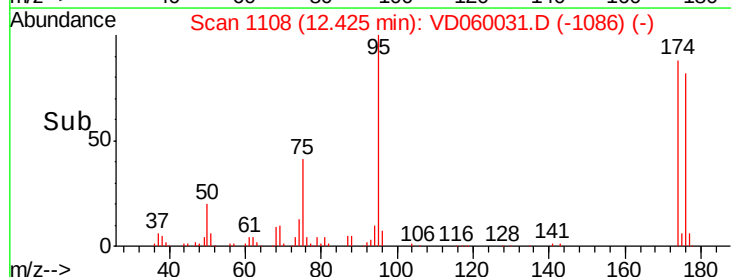
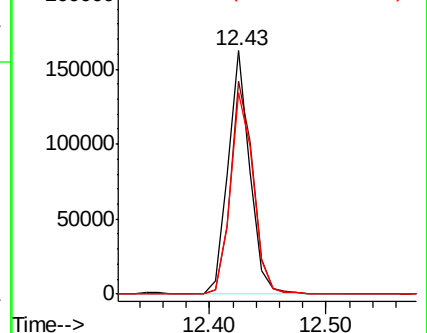
176 82.5 0.0 160.2

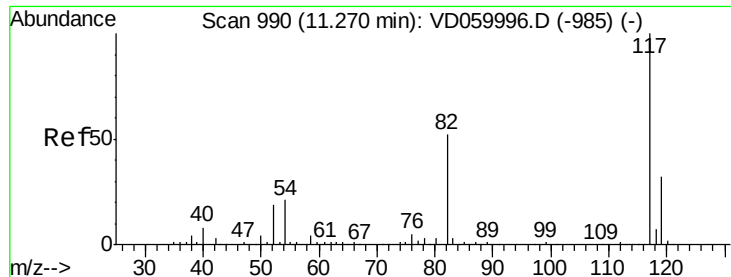


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V

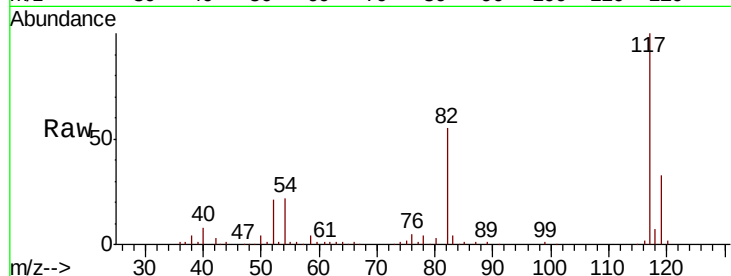




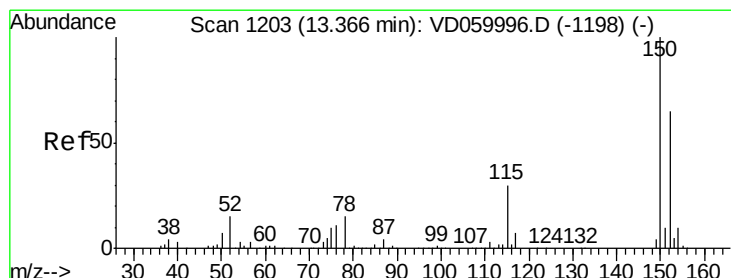
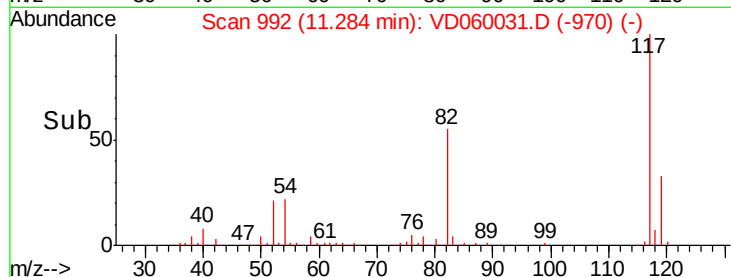
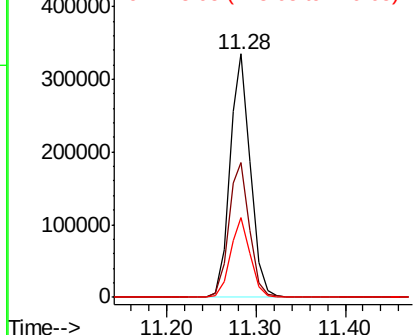
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.01 min
Lab File: VD060031.D
Acq: 17 Sep 2018 19:51

Instrument :
MSVOA_D
ClientSampleId :
SP-PIT-6RE

Tot Ion:117 Resp: 540742
Ion Ratio Lower Upper
117 100
82 55.2 41.7 62.5
119 32.8 26.0 39.0

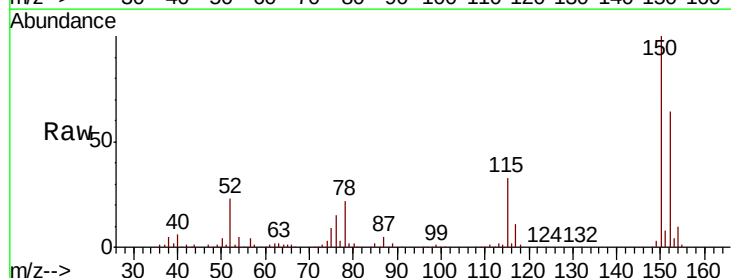


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VD060031.D
Acq: 17 Sep 2018 19:51

Tgt Ion:152 Resp: 233643
Ion Ratio Lower Upper
152 100
115 52.1 24.6 73.8
150 156.9 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

