

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004964.D
 Acq On : 03 Oct 2018 12:53
 Operator : JC/MD
 Sample : J5170-13
 Misc : 8.16g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HC-SOIL-3

Quant Time: Oct 03 16:03:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	245874	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	395541	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	399828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230108	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	175711	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
35) Dibromofluoromethane	5.51	113	146594	43.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.46%	
50) Toluene-d8	8.71	98	575510	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
62) 4-Bromofluorobenzene	11.14	95	218340	54.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.76%	

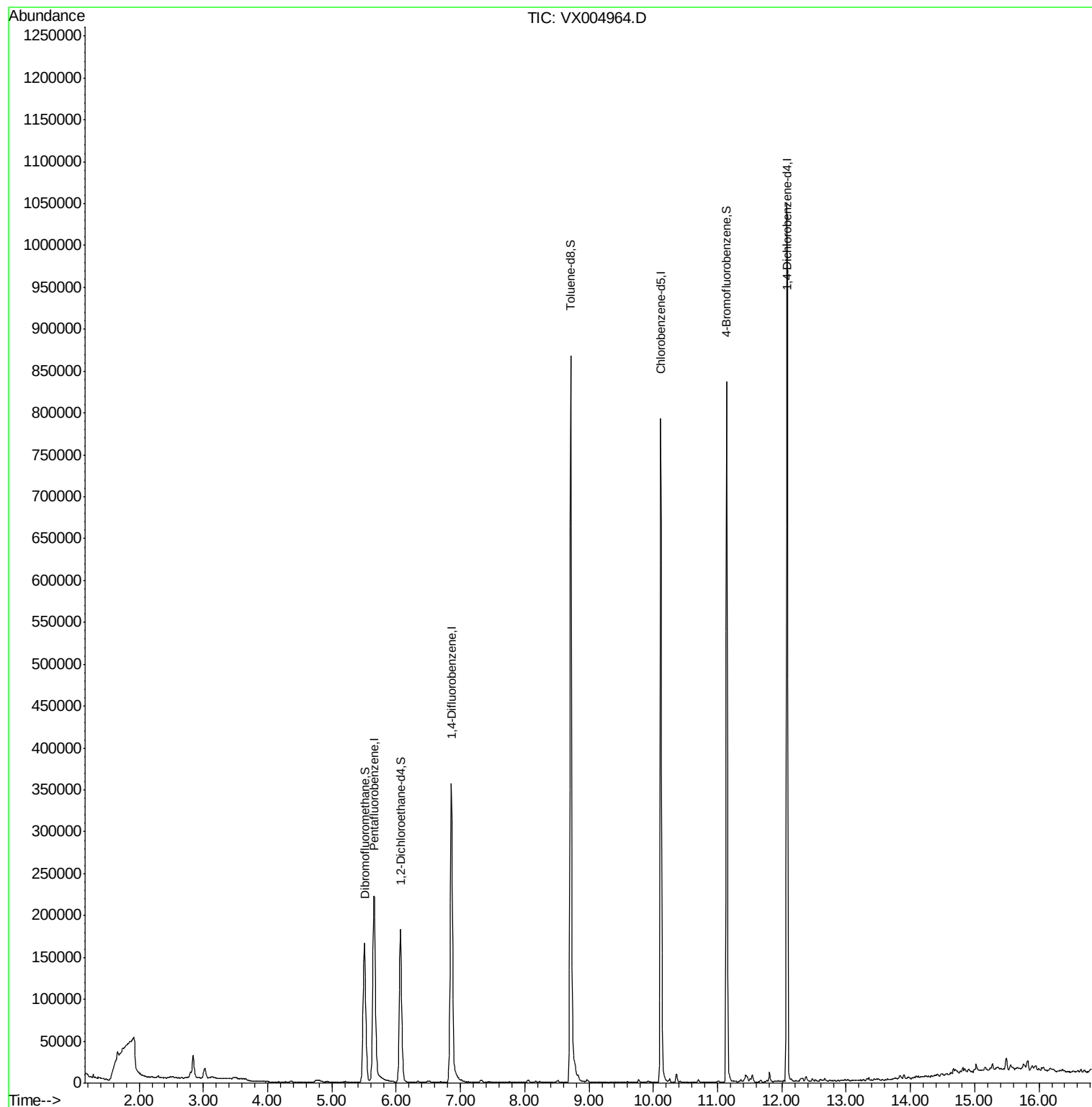
Target Compounds	Qvalue

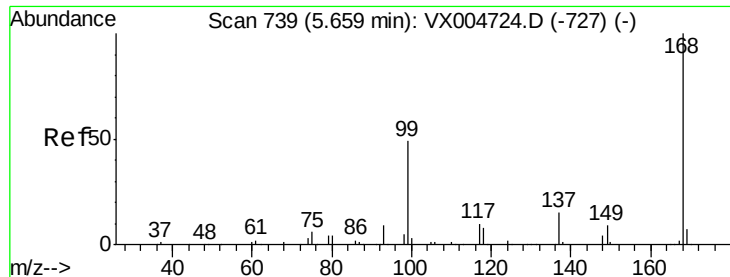
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
HC-SOIL-3

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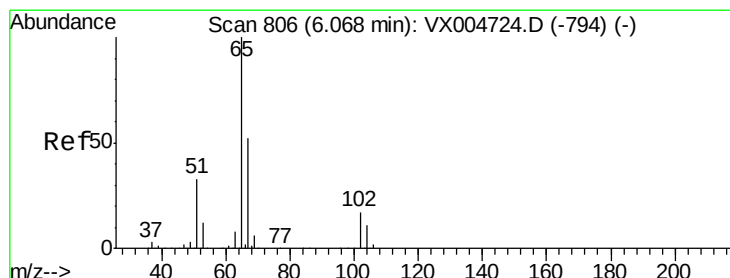
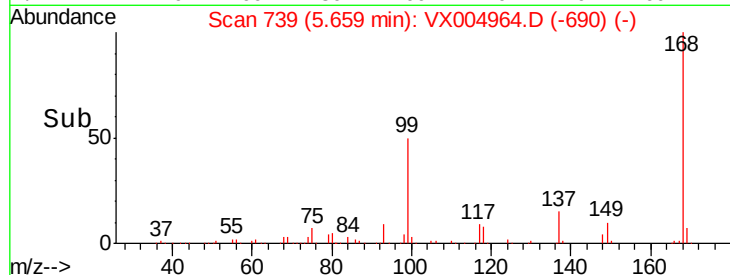
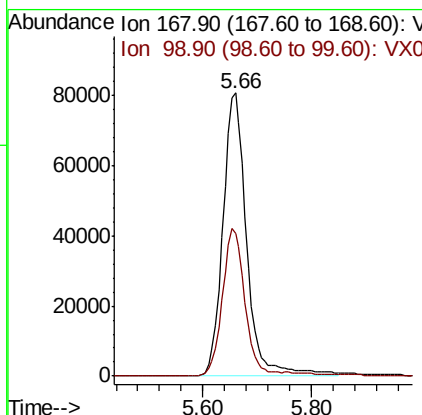
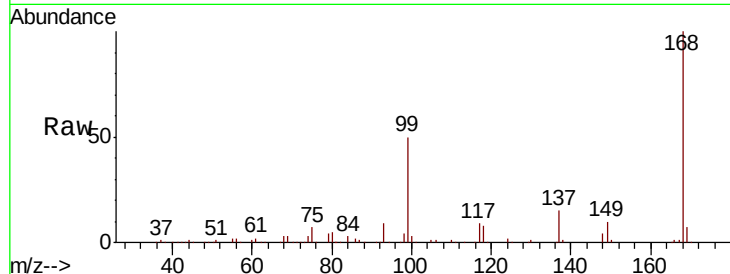




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX004964.D
Acq: 03 Oct 2018 12:53

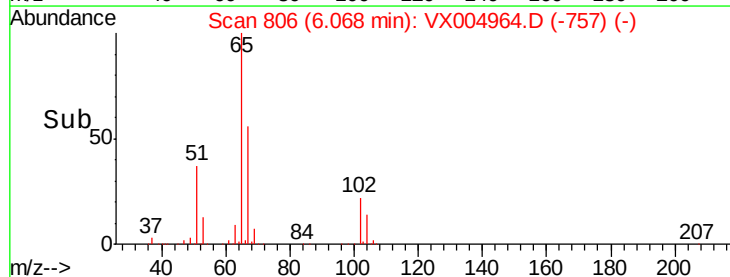
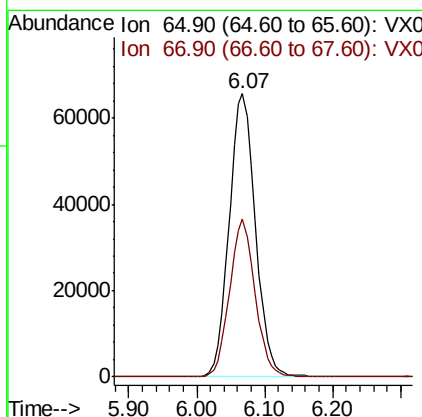
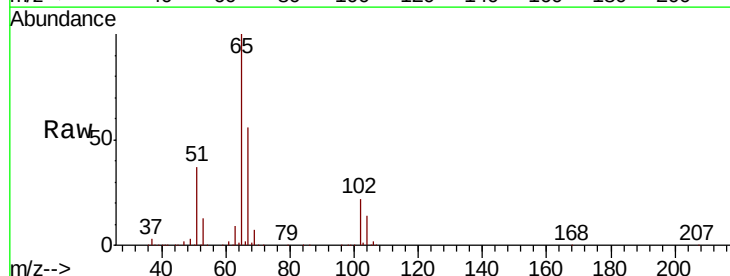
Instrument :
MSVOA_X
ClientSampled :
HC-SOIL-3

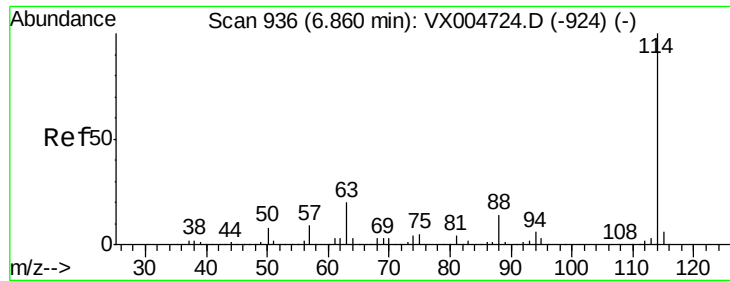
Tot Ion:168 Resp: 245874
Ion Ratio Lower Upper
168 100
99 50.4 39.3 58.9



#33
1,2-Dichloroethane-d4
Concen: 50.027 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004964.D
Acq: 03 Oct 2018 12:53

Tgt Ion: 65 Resp: 175711
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.4

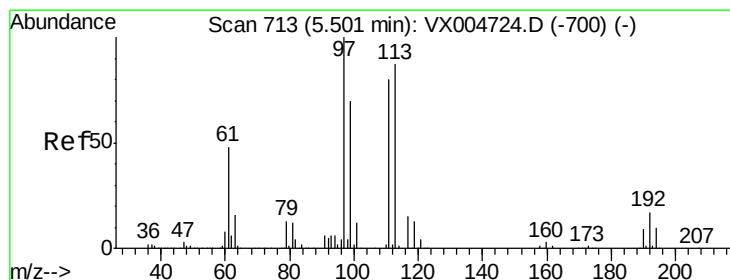
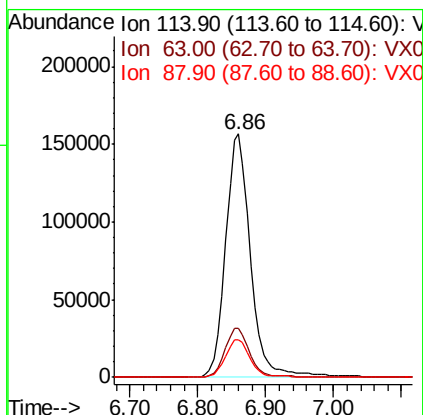
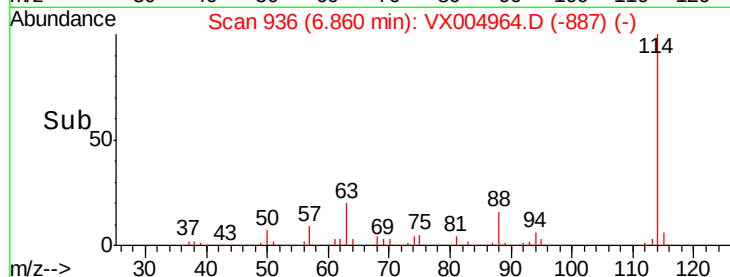
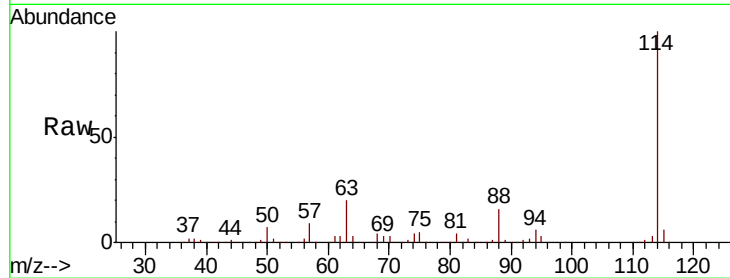




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004964.D
 Acq: 03 Oct 2018 12:53

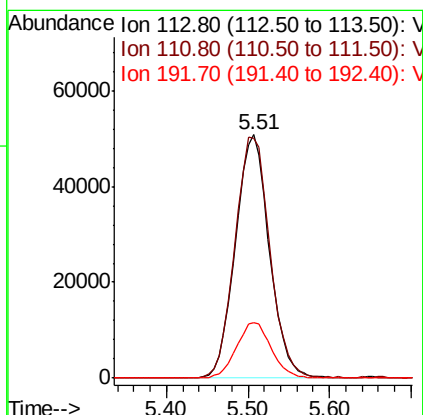
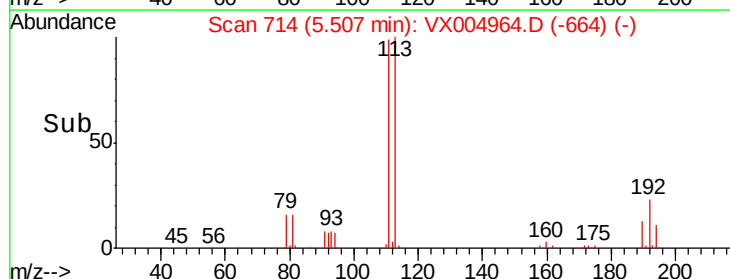
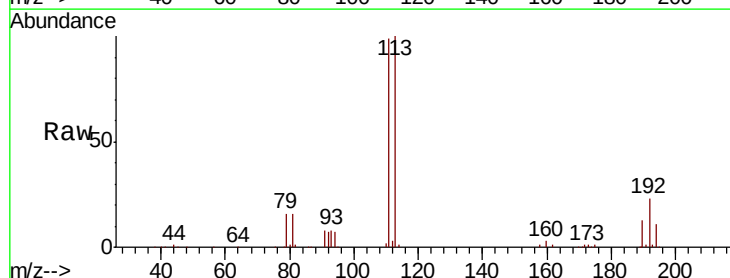
Instrument :
 MSVOA_X
 ClientSampleId :
 HC-SOIL-3

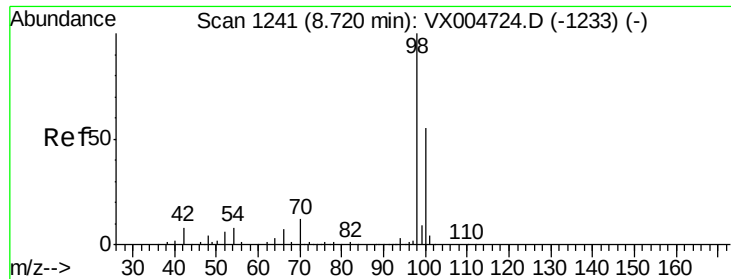
Tot Ion:114 Resp: 395541
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.8
 88 15.6 0.0 27.0



#35
 Dibromofluoromethane
 Concen: 43.730 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004964.D
 Acq: 03 Oct 2018 12:53

Tgt Ion:113 Resp: 146594
 Ion Ratio Lower Upper
 113 100
 111 102.3 77.0 115.4
 192 23.3 17.0 25.6

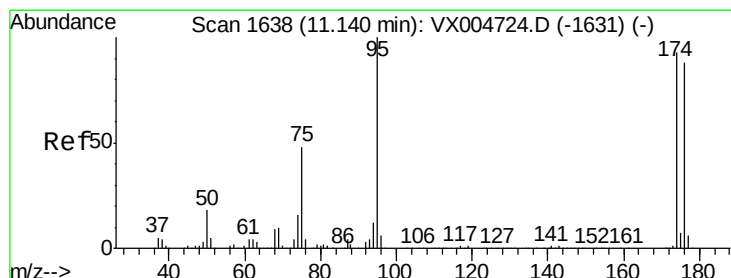
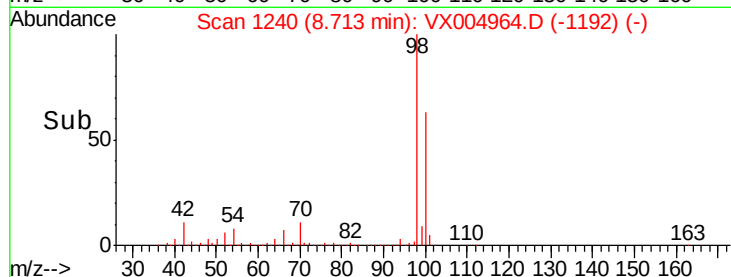
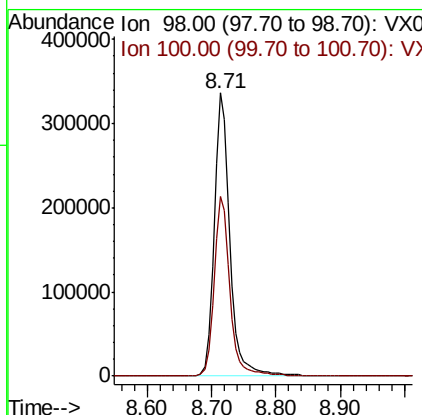
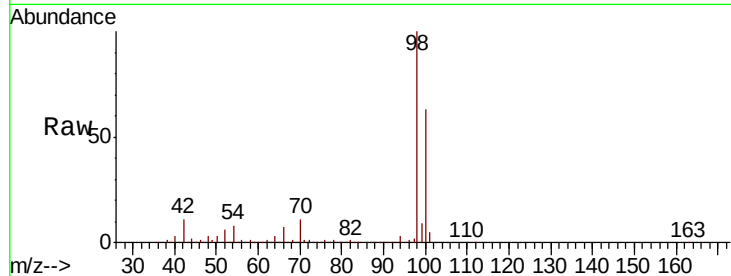




#50
Toluene-d8
Concen: 51.640 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004964.D
Acq: 03 Oct 2018 12:53

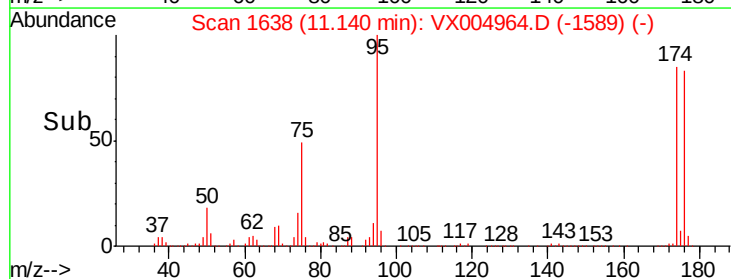
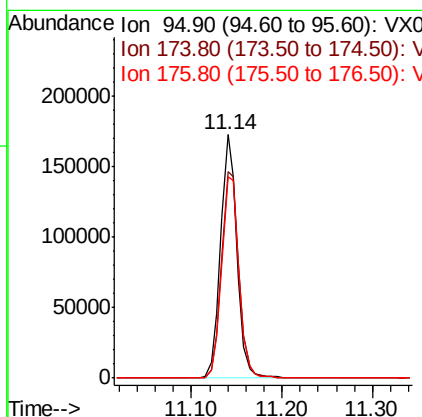
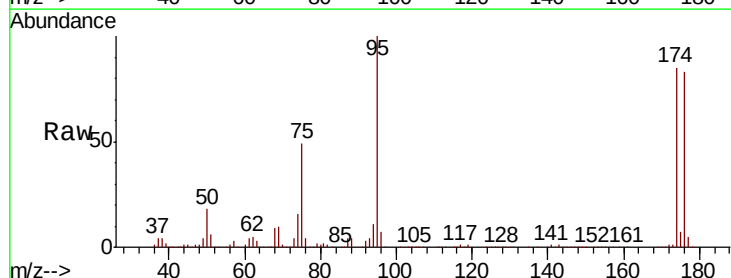
Instrument :
MSVOA_X
ClientSampleId :
HC-SOIL-3

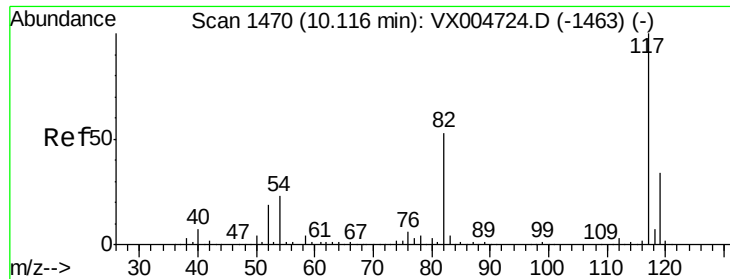
Tot Ion: 98 Resp: 575510
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.383 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004964.D
Acq: 03 Oct 2018 12:53

Tgt Ion: 95 Resp: 218340
Ion Ratio Lower Upper
95 100
174 90.9 0.0 185.0
176 88.0 0.0 180.2

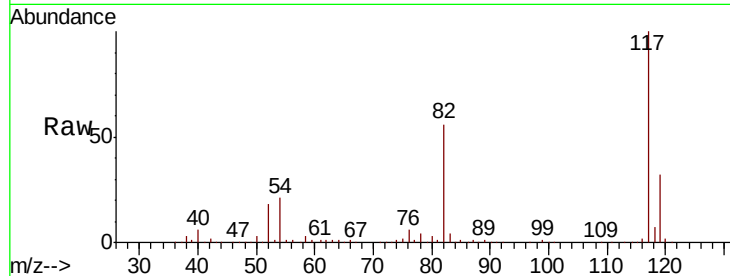




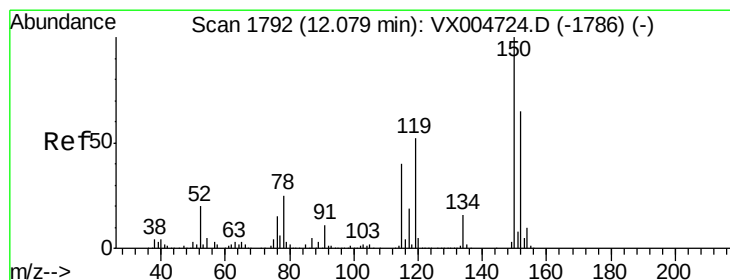
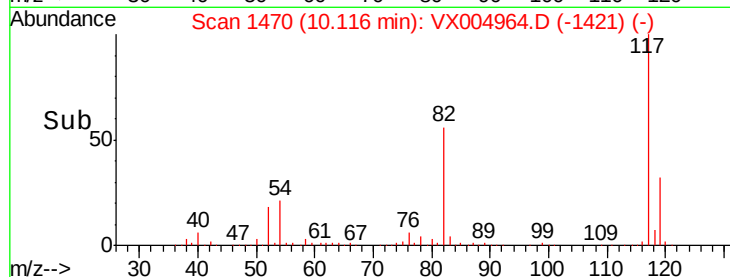
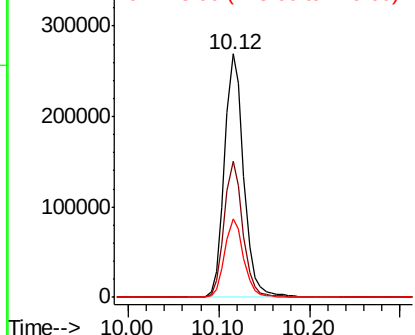
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004964.D
Acq: 03 Oct 2018 12:53

Instrument :
MSVOA_X
ClientSampleId :
HC-SOIL-3

Tot Ion:117 Resp: 399828
Ion Ratio Lower Upper
117 100
82 55.7 42.2 63.4
119 32.1 27.4 41.0

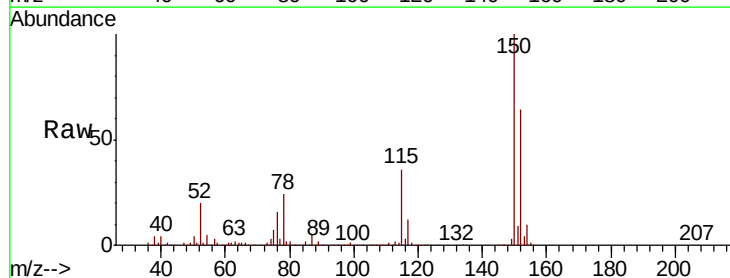


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004964.D
Acq: 03 Oct 2018 12:53

Tgt Ion:152 Resp: 230108
Ion Ratio Lower Upper
152 100
115 55.4 40.2 120.6
150 156.4 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

