

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
 Data File : VD061374.D
 Acq On : 28 Mar 2019 3:10
 Operator : VA/AP
 Sample : K2097-02
 Misc : 2.78g/5ml/MSVOA_D/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-21

Quant Time: Mar 28 06:02:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 02:13:53 2019
 Response via : Initial Calibration

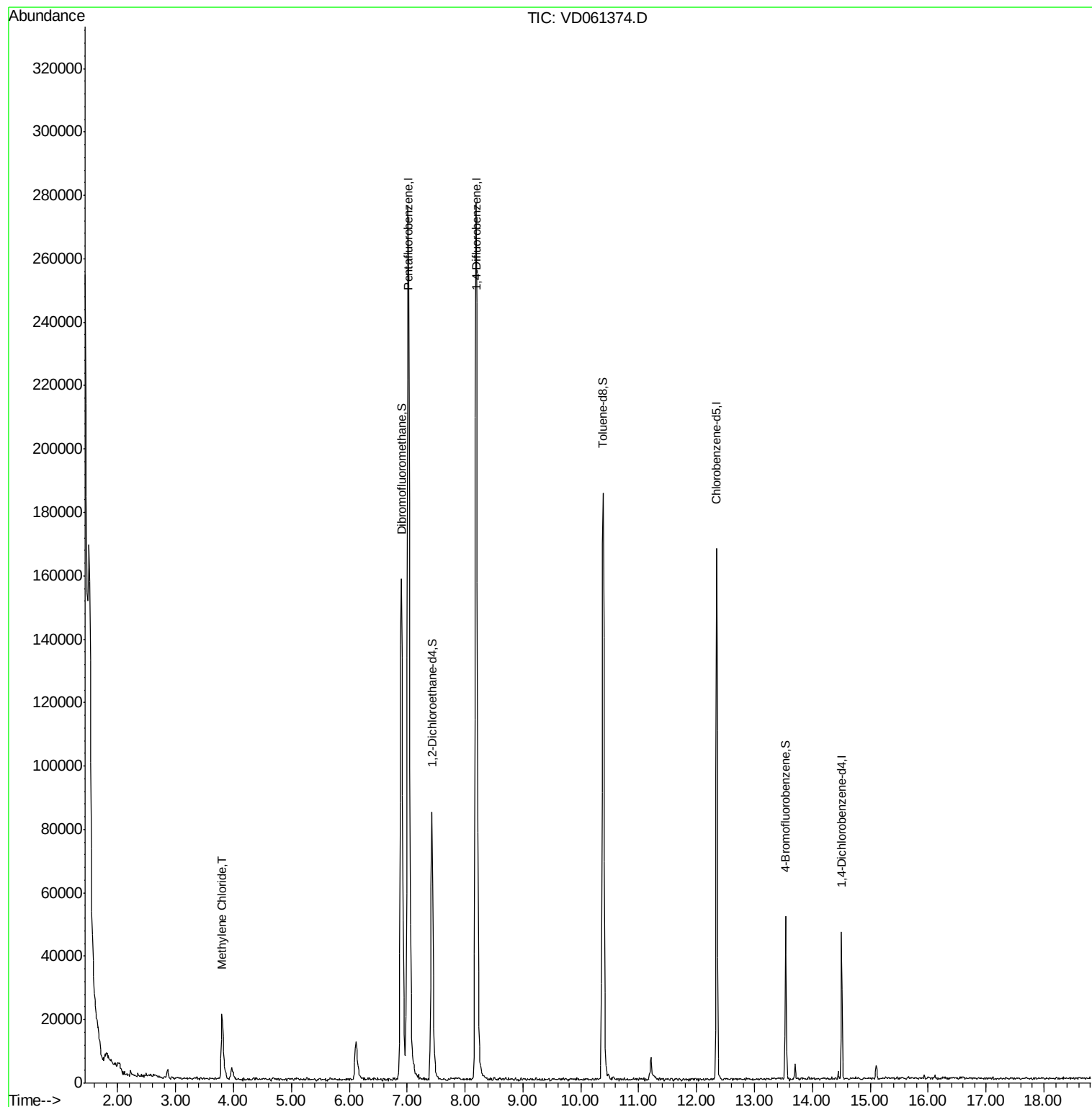
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	297477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.19	114	359710	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.34	117	103403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.50	152	11343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.42	65	84882	33.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.80%	
35) Dibromofluoromethane	6.90	113	153288	55.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.52%	
50) Toluene-d8	10.39	98	172497	26.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.32%	
62) 4-Bromofluorobenzene	13.54	95	16879	6.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	13.36%	
Target Compounds						
20) Methylene Chloride	3.80	84	15755	2.481	ug/l	Qvalue 93

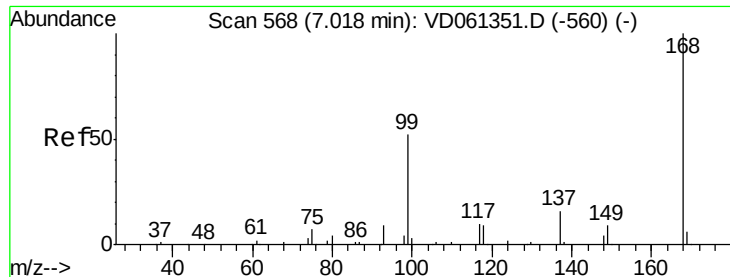
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.02 min Scan# 568

Delta R.T. 0.00 min

Lab File: VD061374.D

Acq: 28 Mar 2019 3:10

Instrument :

MSVOA_D

ClientSampleId :

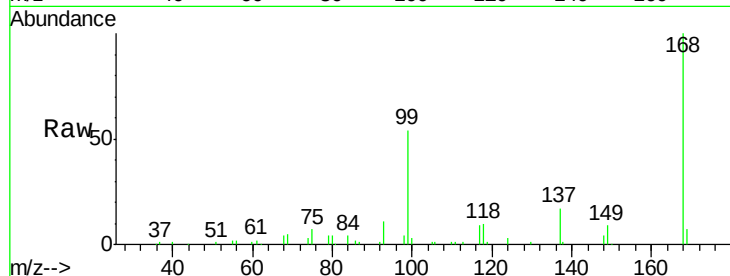
CS-21

Tgt Ion:168 Resp: 297477

Ion Ratio Lower Upper

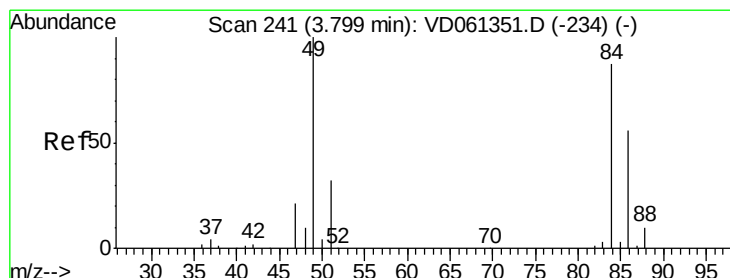
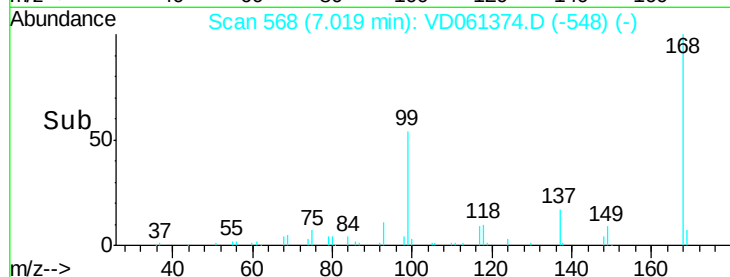
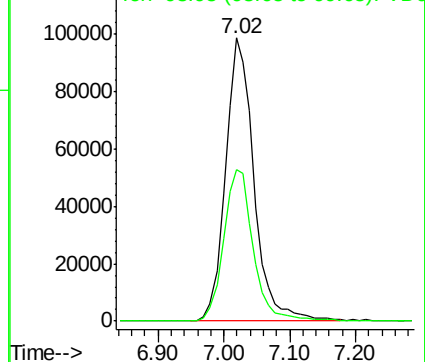
168 100

99 53.6 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#20

Methylene Chloride

Concen: 2.481 ug/l

RT: 3.80 min Scan# 241

Delta R.T. 0.00 min

Lab File: VD061374.D

Acq: 28 Mar 2019 3:10

Tgt Ion: 84 Resp: 15755

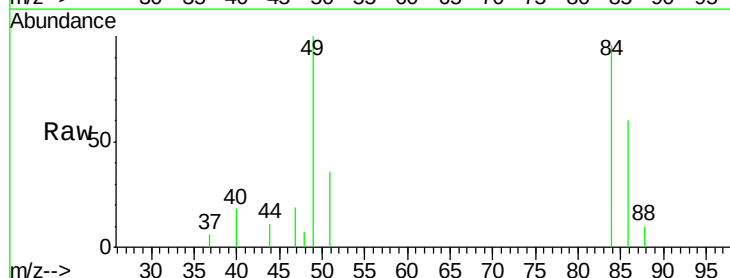
Ion Ratio Lower Upper

84 100

49 103.7 91.8 137.8

51 37.8 29.8 44.8

86 61.8 51.8 77.6

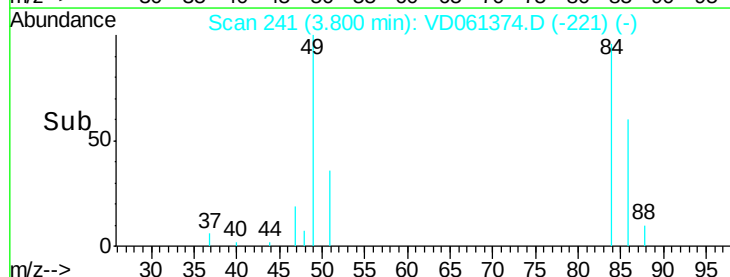
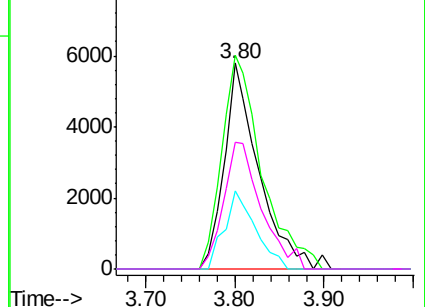


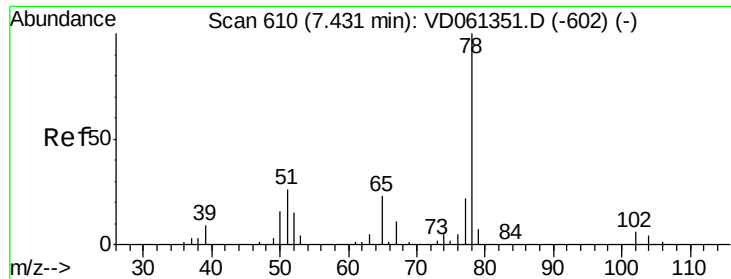
Abundance Ion 83.95 (83.65 to 84.65): VDC

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

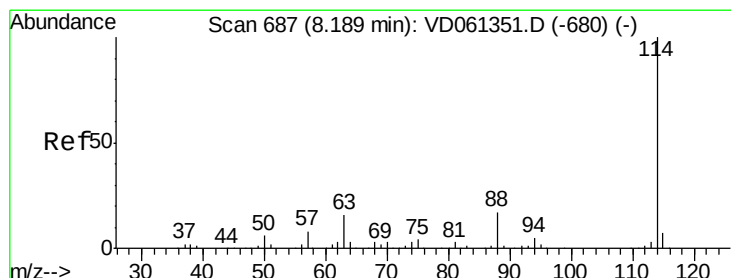
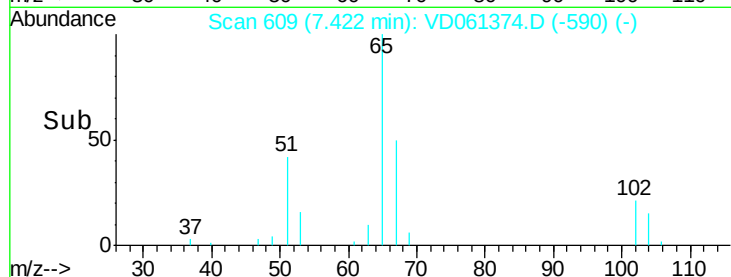
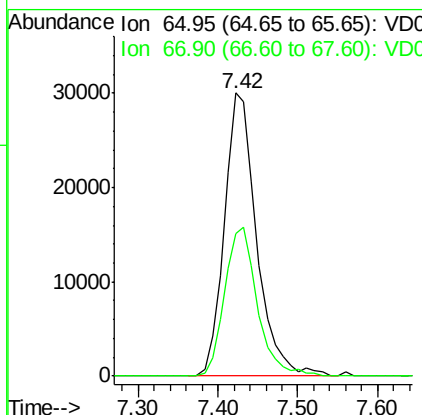
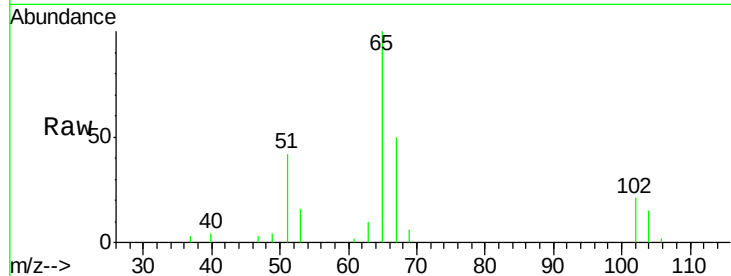




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.42 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: VD061374.D
 Acq: 28 Mar 2019 3:10

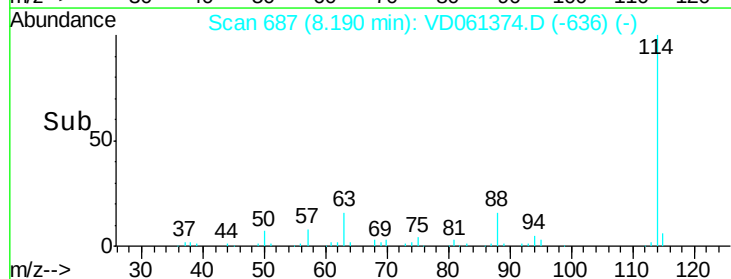
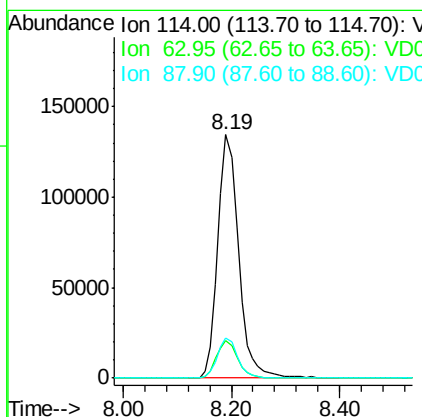
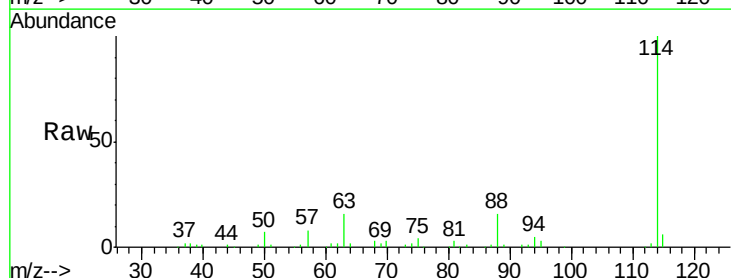
Instrument :
 MSVOA_D
 ClientSampled :
 CS-21

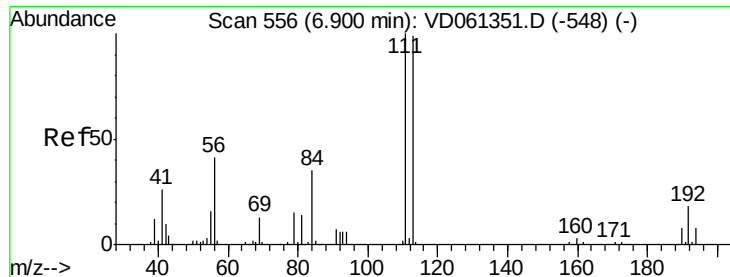
Tgt Ion: 65 Resp: 84882
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.19 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: VD061374.D
 Acq: 28 Mar 2019 3:10

Tgt Ion: 114 Resp: 359710
 Ion Ratio Lower Upper
 114 100
 63 15.7 0.0 31.6
 88 16.3 0.0 33.4

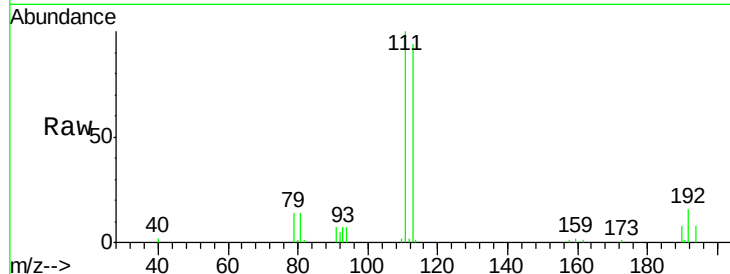




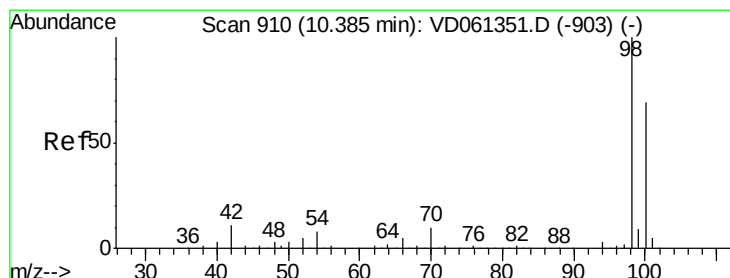
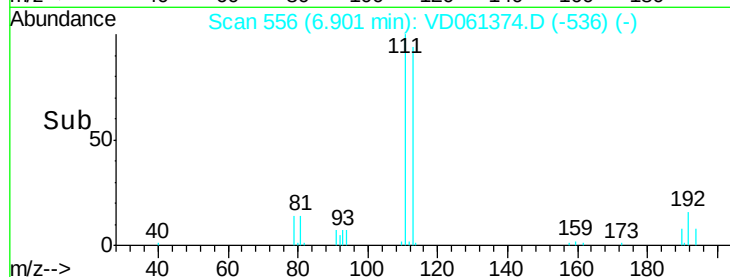
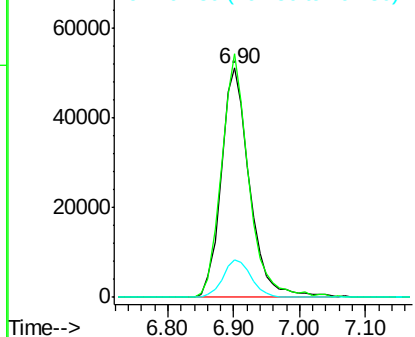
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.90 min Scan# 556
Delta R.T. 0.00 min
Lab File: VD061374.D
Acq: 28 Mar 2019 3:10

Instrument :
MSVOA_D
ClientSampled :
CS-21

Tgt Ion:113 Resp: 153288
Ion Ratio Lower Upper
113 100
111 106.1 81.0 121.6
192 16.6 14.4 21.6

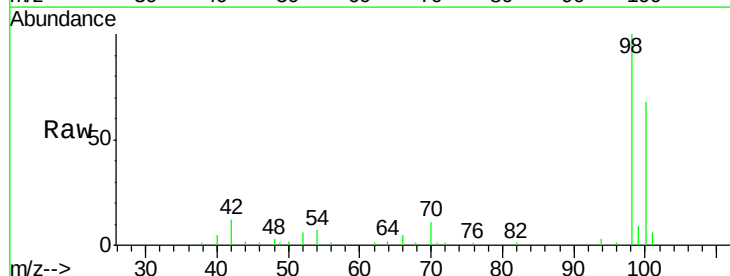


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

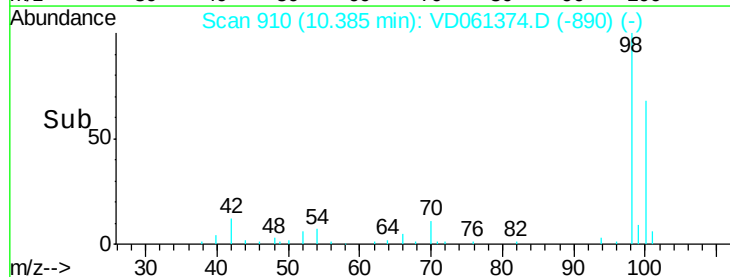
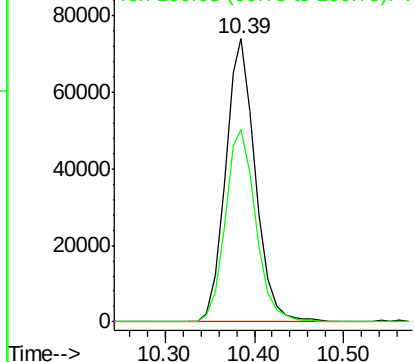


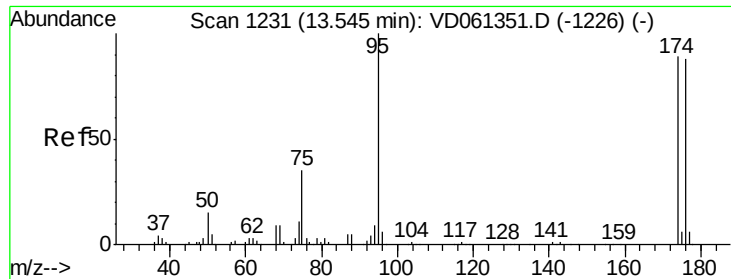
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.39 min Scan# 910
Delta R.T. 0.00 min
Lab File: VD061374.D
Acq: 28 Mar 2019 3:10

Tgt Ion: 98 Resp: 172497
Ion Ratio Lower Upper
98 100
100 68.1 56.2 84.2



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

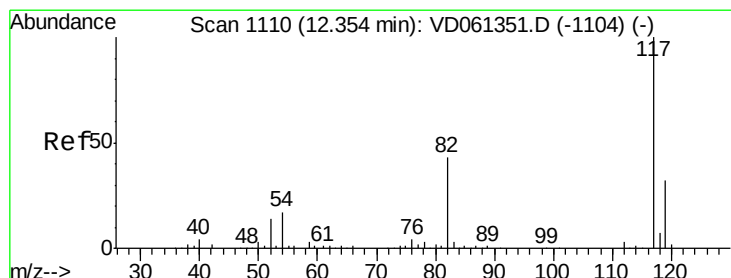
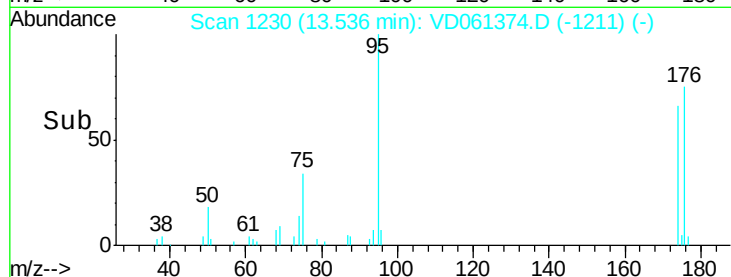
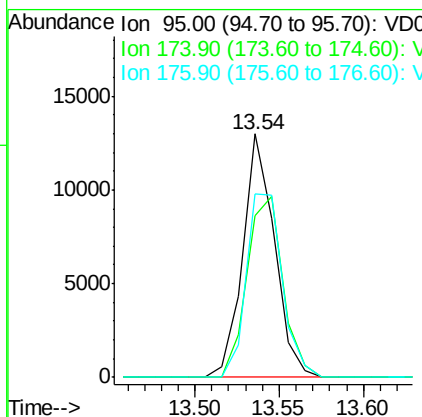
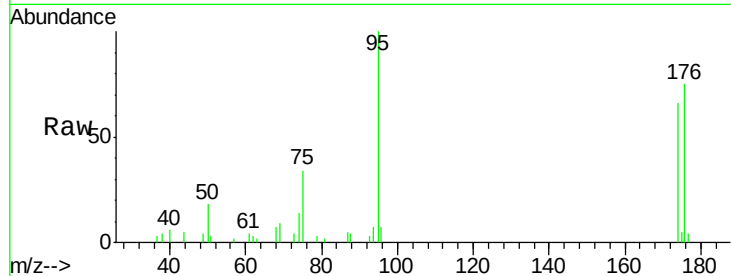




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.54 min Scan# 1230
Delta R.T. -0.01 min
Lab File: VD061374.D
Acq: 28 Mar 2019 3:10

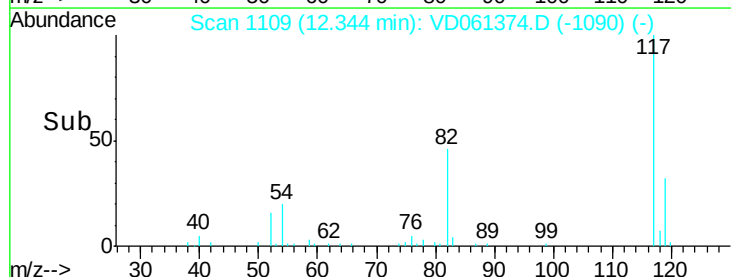
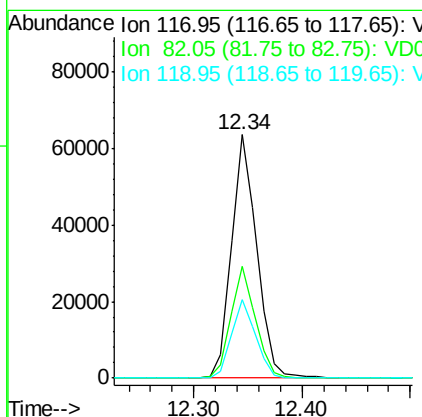
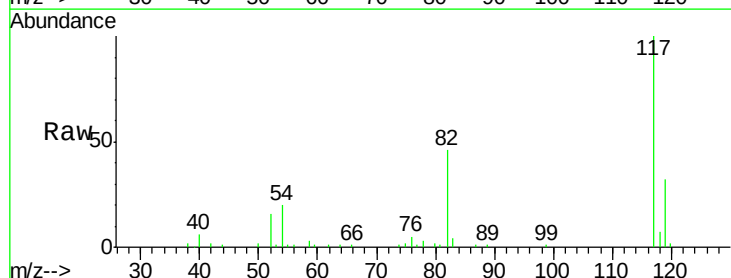
Instrument :
MSVOA_D
ClientSampleId :
CS-21

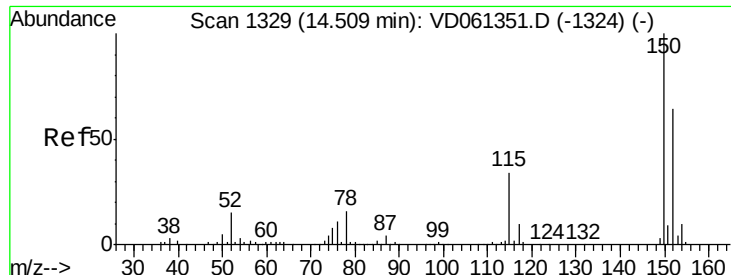
Tgt Ion: 95 Resp: 16879
Ion Ratio Lower Upper
95 100
174 66.2 0.0 178.0
176 75.2 0.0 175.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.34 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VD061374.D
Acq: 28 Mar 2019 3:10

Tgt Ion: 117 Resp: 103403
Ion Ratio Lower Upper
117 100
82 45.9 34.4 51.6
119 32.2 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.50 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: VD061374.D
 Acq: 28 Mar 2019 3:10

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-21

Tgt Ion:152 Resp: 11343
 Ion Ratio Lower Upper
 152 100
 115 61.5 26.9 80.6
 150 170.2 0.0 318.0

