

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032319\
 Data File : VD061293.D
 Acq On : 23 Mar 2019 21:00
 Operator : VA/AP
 Sample : K2056-02RE
 Misc : 4.20g/5ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-8RE

Quant Time: Mar 25 06:35:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

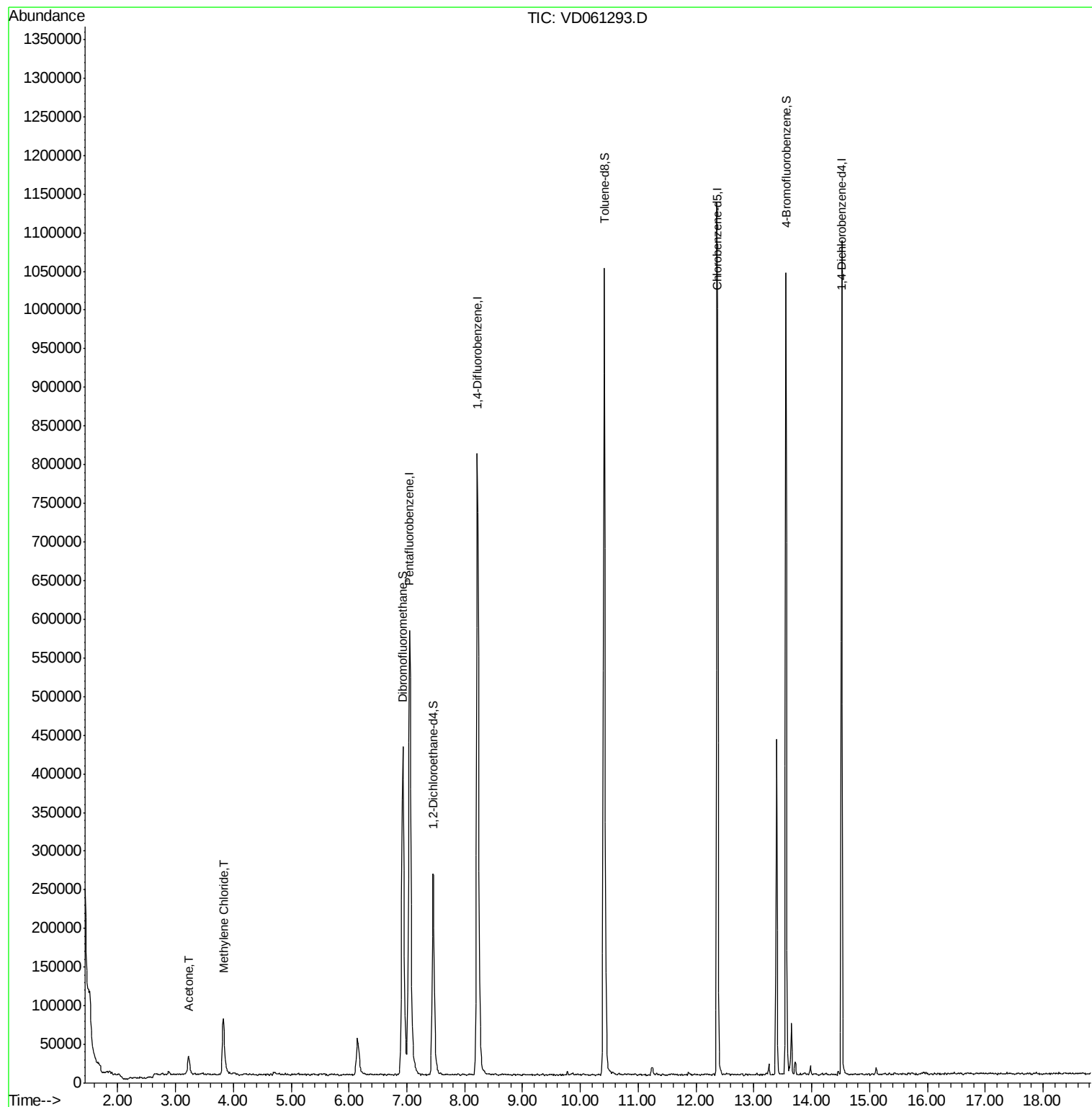
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	587380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1034268	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	739287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	243441	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	263123	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.64%	
35) Dibromofluoromethane	6.93	113	424941	55.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.72%	
50) Toluene-d8	10.41	98	902795	46.84	ug/l	0.01
Spiked Amount 50.000			Recovery	=	93.68%	
62) 4-Bromofluorobenzene	13.55	95	311415	41.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.28%	
Target Compounds						
16) Acetone	3.23	43	48804	34.907	ug/l	96
20) Methylene Chloride	3.83	84	54530	4.290	ug/l	95

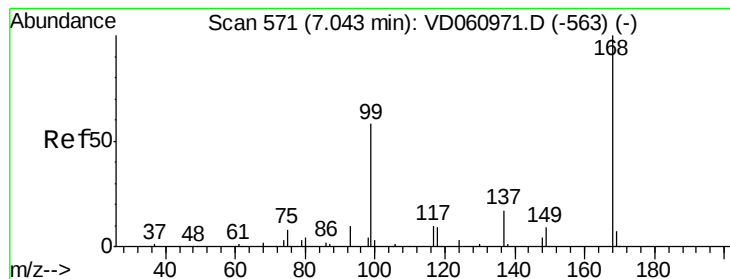
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. 0.00 min

Lab File: VD061293.D

Acq: 23 Mar 2019 21:00

Instrument :

MSVOA_D

ClientSampleId :

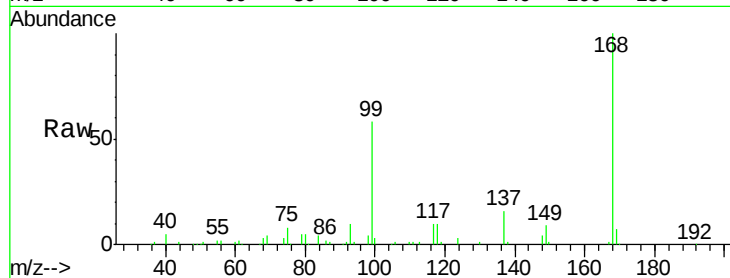
CS-8RE

Tot Ion:168 Resp: 587380

Ion Ratio Lower Upper

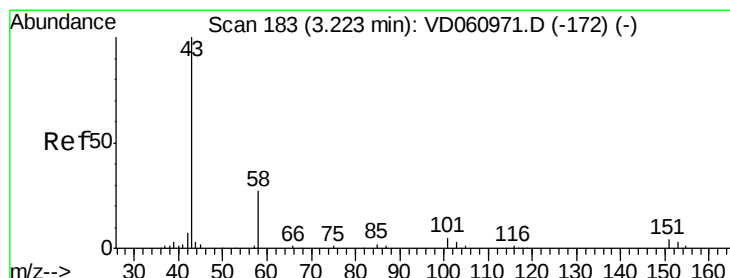
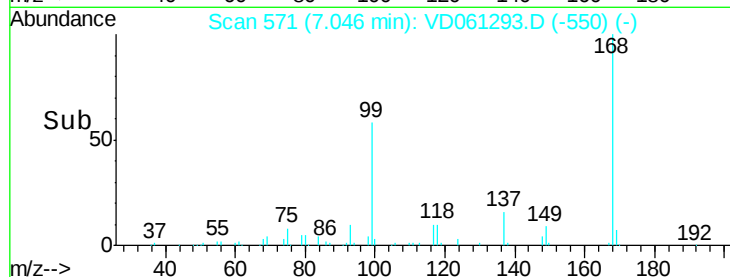
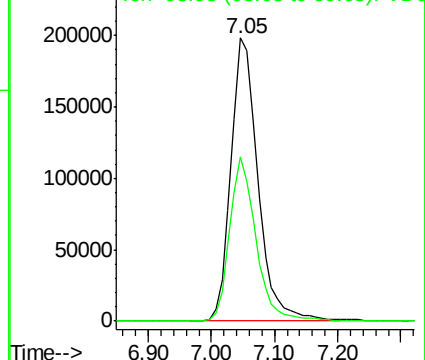
168 100

99 58.2 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 34.907 ug/l

RT: 3.23 min Scan# 183

Delta R.T. 0.00 min

Lab File: VD061293.D

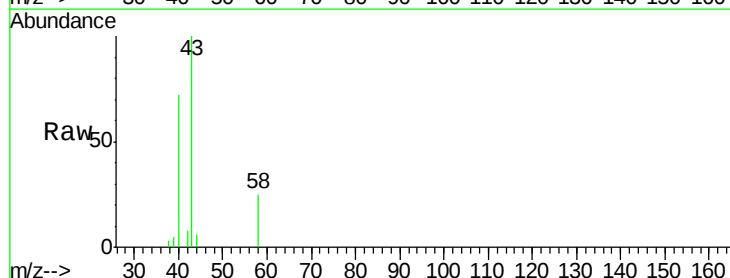
Acq: 23 Mar 2019 21:00

Tgt Ion: 43 Resp: 48804

Ion Ratio Lower Upper

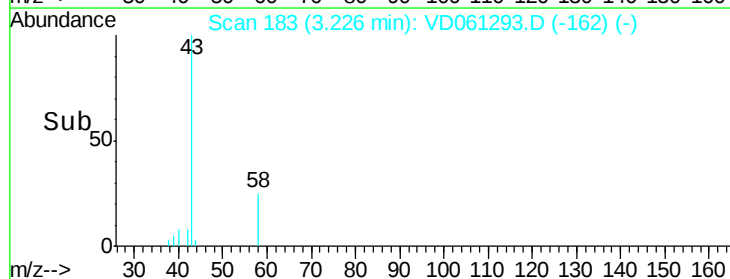
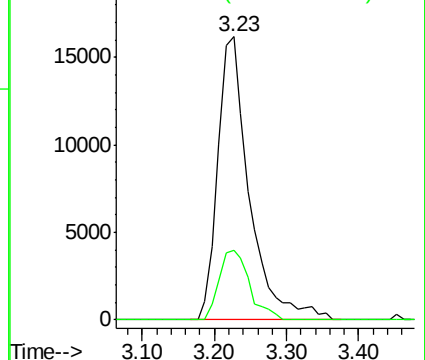
43 100

58 24.8 21.6 32.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

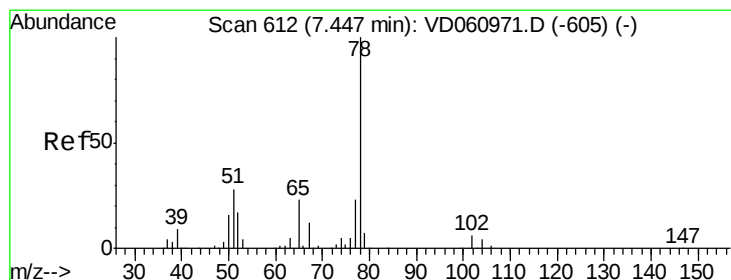
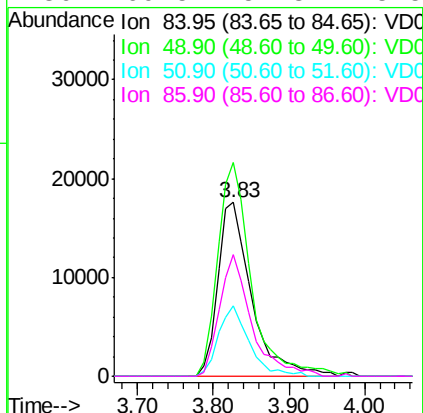
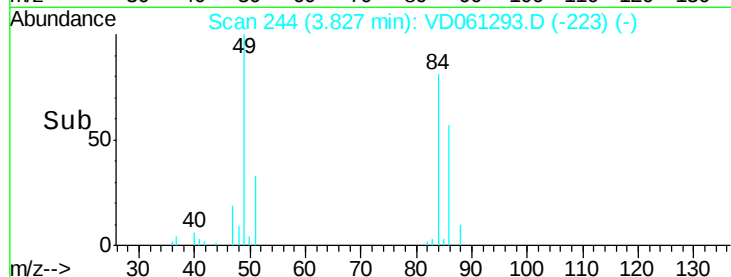
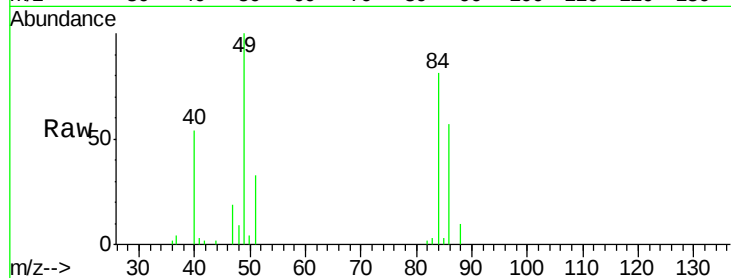




#20
Methylene Chloride
Concen: 4.290 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.00 min
Lab File: VD061293.D
Acq: 23 Mar 2019 21:00

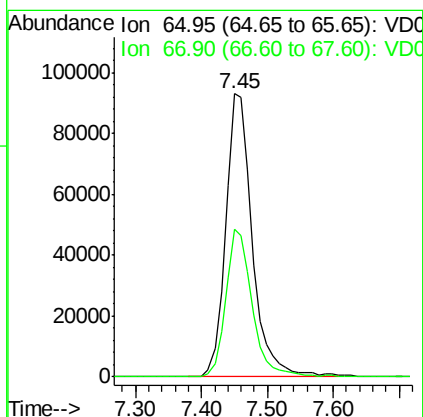
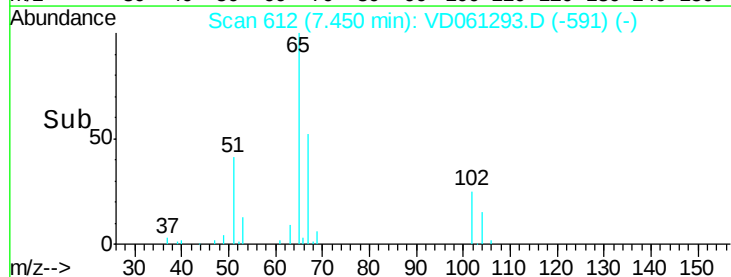
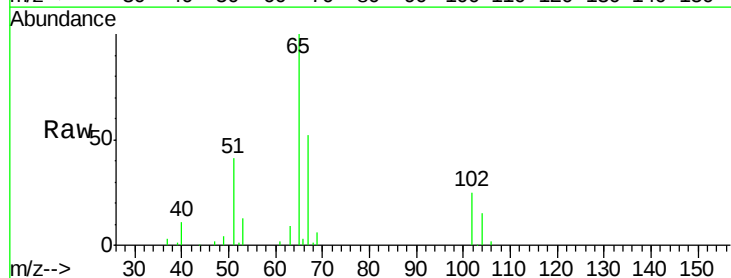
Instrument :
MSVOA_D
ClientSampleId :
CS-8RE

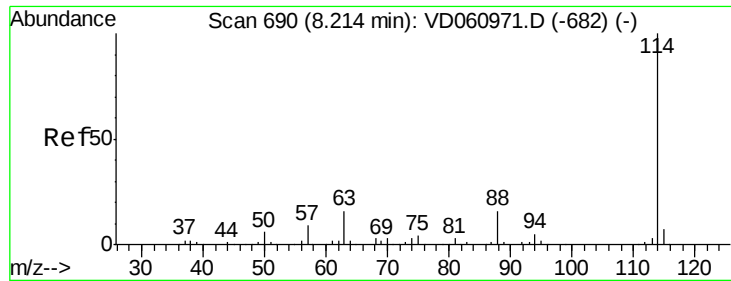
Tot Ion: 84 Resp: 54530
Ion Ratio Lower Upper
84 100
49 122.7 104.2 156.2
51 40.6 32.3 48.5
86 69.5 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.00 min
Lab File: VD061293.D
Acq: 23 Mar 2019 21:00

Tgt Ion: 65 Resp: 263123
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.2

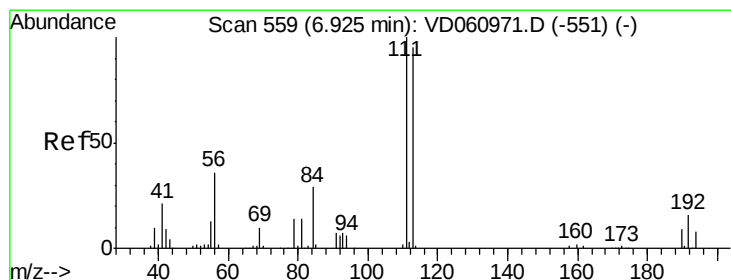
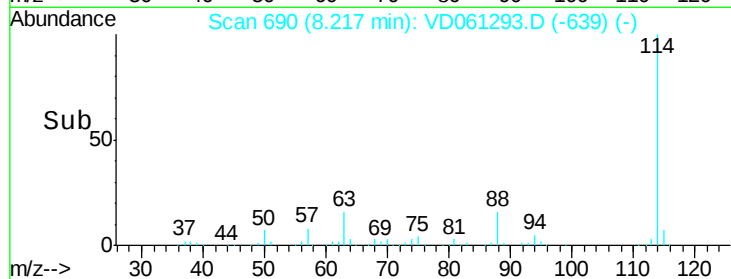
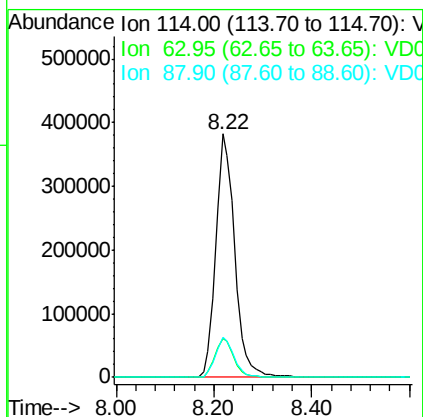
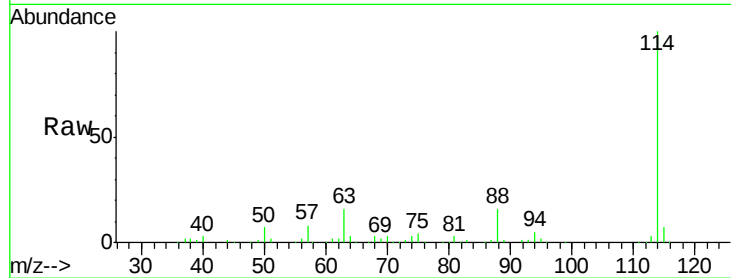




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: VD061293.D
 Acq: 23 Mar 2019 21:00

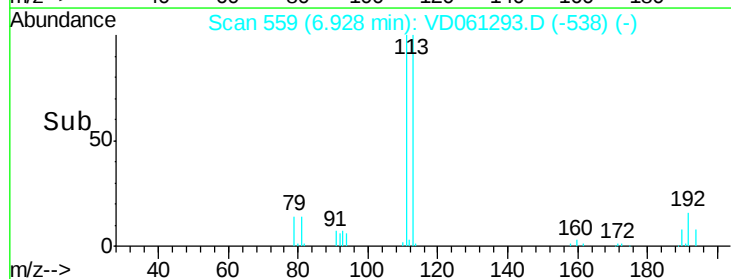
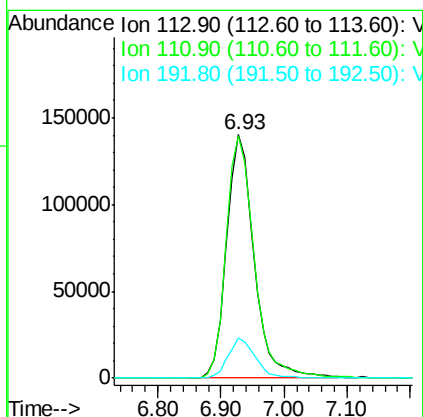
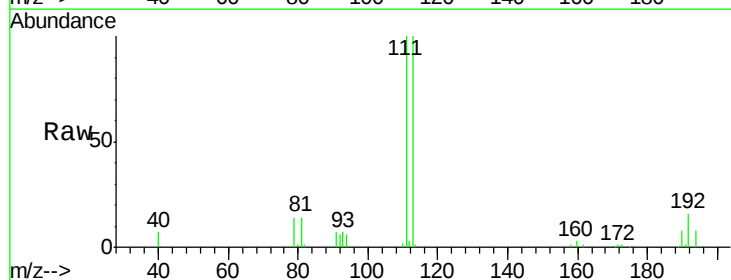
Instrument :
 MSVOA_D
 ClientSampleId :
 CS-8RE

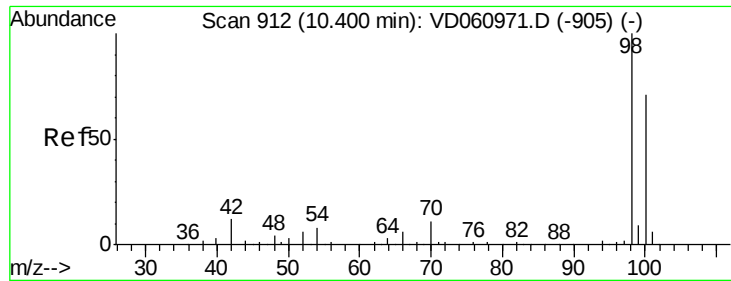
Tot Ion:114 Resp: 1034268
 Ion Ratio Lower Upper
 114 100
 63 16.1 0.0 31.4
 88 16.3 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: VD061293.D
 Acq: 23 Mar 2019 21:00

Tgt Ion:113 Resp: 424941
 Ion Ratio Lower Upper
 113 100
 111 99.6 84.2 126.4
 192 16.4 13.1 19.7

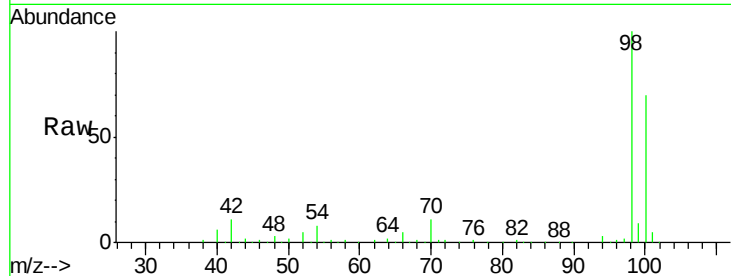




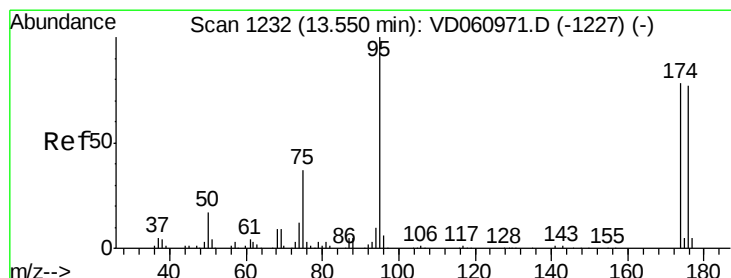
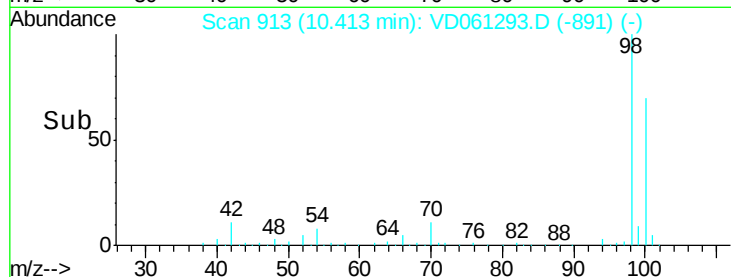
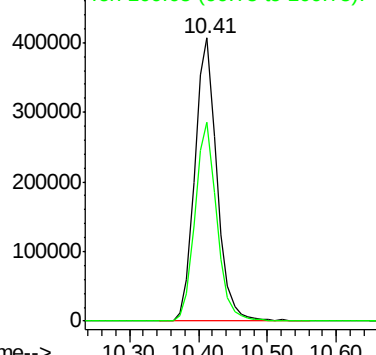
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD061293.D
Acq: 23 Mar 2019 21:00

Instrument :
MSVOA_D
ClientSampleId :
CS-8RE

Tot Ion: 98 Resp: 902795
Ion Ratio Lower Upper
98 100
100 70.4 57.4 86.2

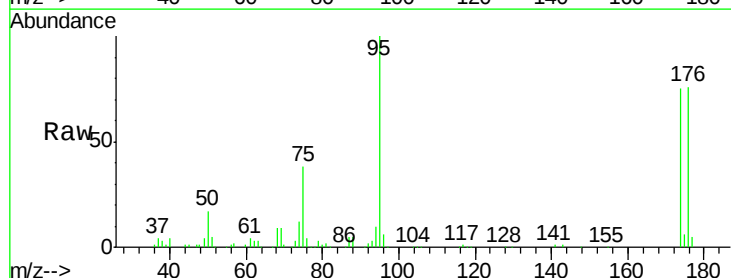


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

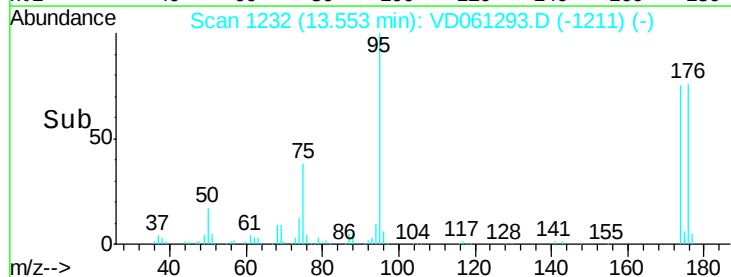
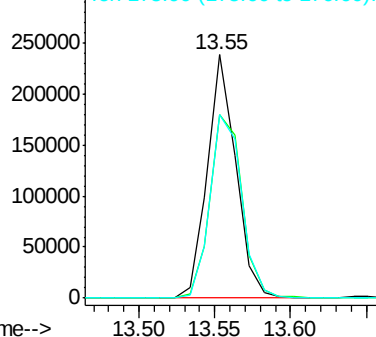


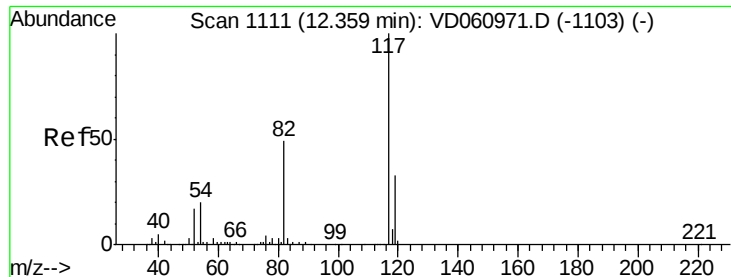
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061293.D
Acq: 23 Mar 2019 21:00

Tgt Ion: 95 Resp: 311415
Ion Ratio Lower Upper
95 100
174 75.2 0.0 155.6
176 75.5 0.0 153.8



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

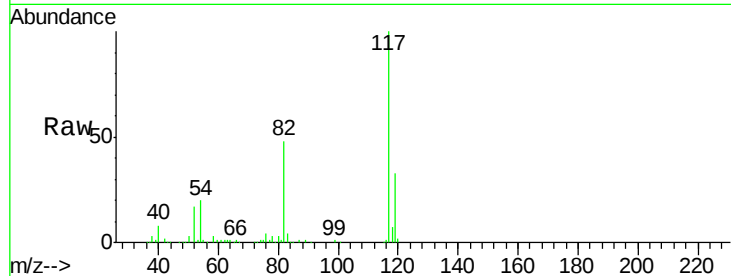




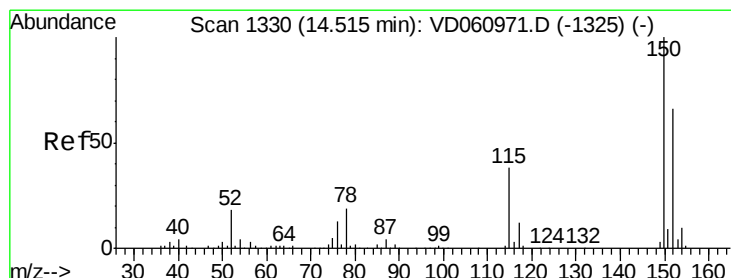
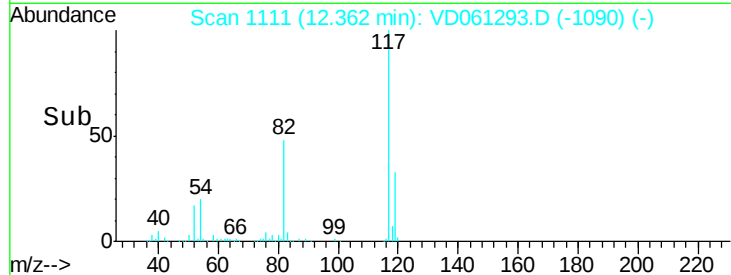
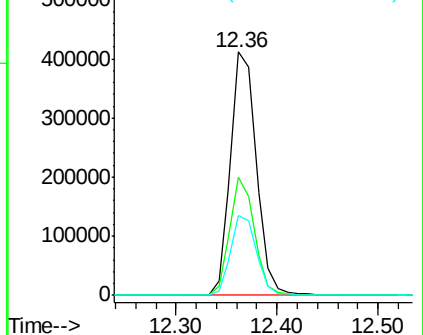
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD061293.D
Acq: 23 Mar 2019 21:00

Instrument :
MSVOA_D
ClientSampled :
CS-8RE

Tot Ion:117 Resp: 739287
Ion Ratio Lower Upper
117 100
82 48.4 38.9 58.3
119 32.6 26.6 39.8

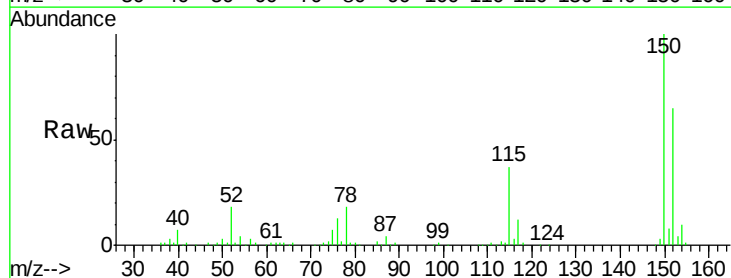


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061293.D
Acq: 23 Mar 2019 21:00

Tgt Ion:152 Resp: 243441
Ion Ratio Lower Upper
152 100
115 56.6 28.6 85.9
150 154.7 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

