

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091718\
 Data File : VD060026.D
 Acq On : 17 Sep 2018 17:30
 Operator : JC/SY
 Sample : J4773-09RE
 Misc : 6.43g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-091418-ERE

Quant Time: Sep 18 05:16:30 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	1226591	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.44	114	1728894	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.28	117	1252711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	522070	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.78	65	489385	51.16	ug/l	0.02
Spiked Amount			Recovery	=	102.32%	
35) Dibromofluoromethane	6.32	113	599711	44.40	ug/l	0.02
Spiked Amount			Recovery	=	88.80%	
50) Toluene-d8	9.45	98	1465495	39.15	ug/l	0.00
Spiked Amount			Recovery	=	78.30%	
62) 4-Bromofluorobenzene	12.42	95	534906	37.40	ug/l	0.00
Spiked Amount			Recovery	=	74.80%	

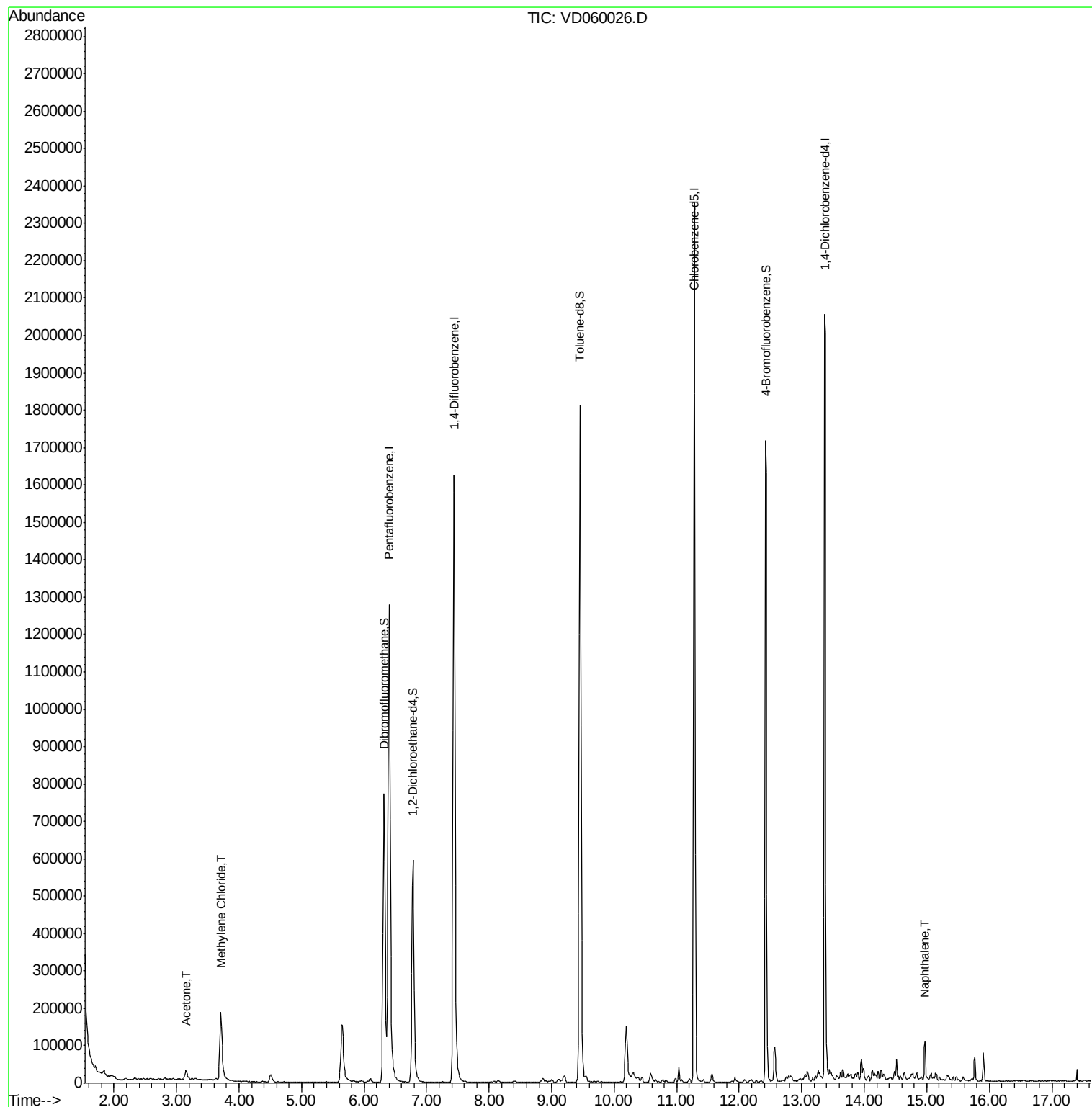
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.15	43	55439	30.02	ug/l	98
20) Methylene Chloride	3.71	84	113024	1.63	ug/l	98
95) Naphthalene	14.97	128	63477	3.36	ug/l	96

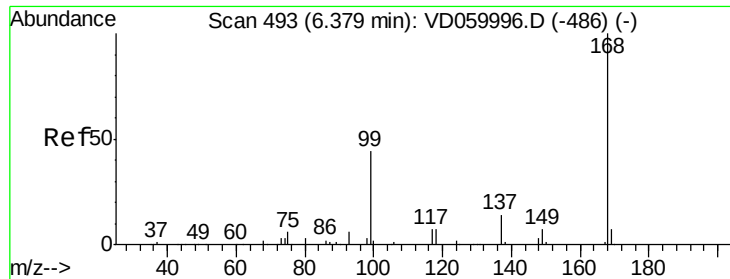
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091718\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.40 min Scan# 495

Delta R.T. 0.02 min

Lab File: VD060026.D

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Instrument :

MSVOA_D

ClientSampleId :

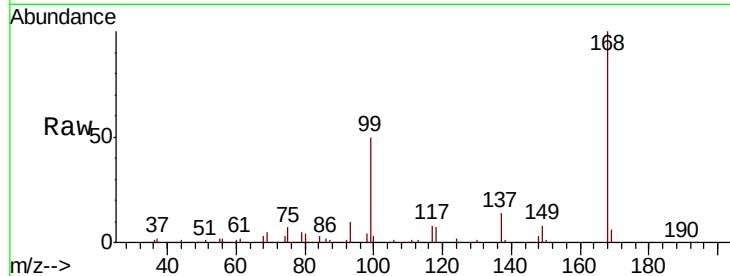
CL-01-091418-ERE

Tot Ion:168 Resp: 1226591

Ion Ratio Lower Upper

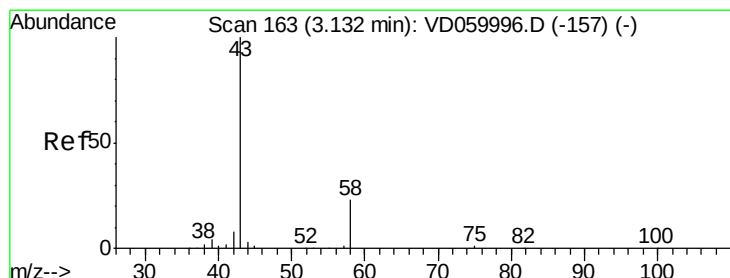
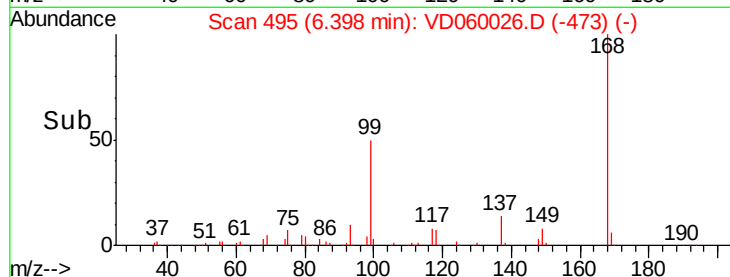
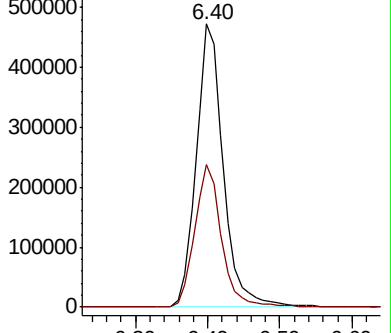
168 100

99 50.4 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: 30.02 ug/l

RT: 3.15 min Scan# 165

Delta R.T. 0.02 min

Lab File: VD060026.D

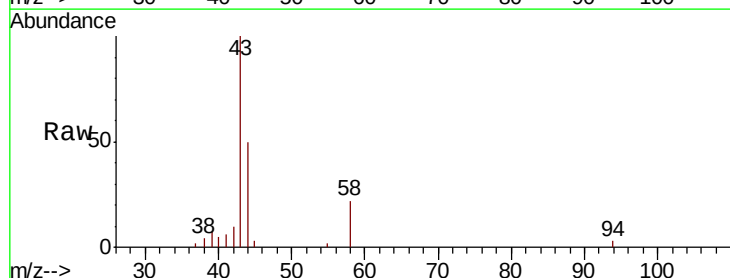
Acq: 17 Sep 2018 17:30

Tgt Ion: 43 Resp: 55439

Ion Ratio Lower Upper

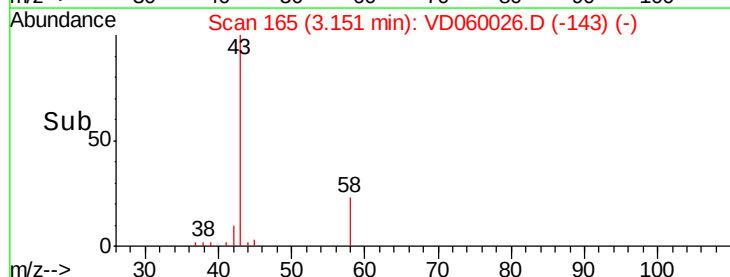
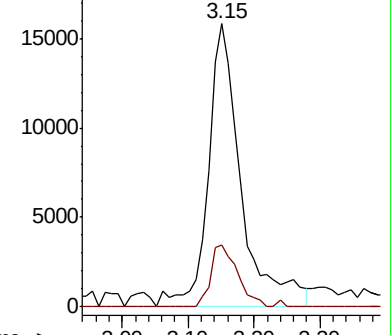
43 100

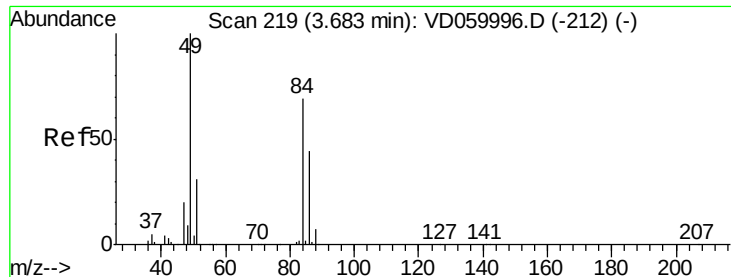
58 21.8 18.1 27.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

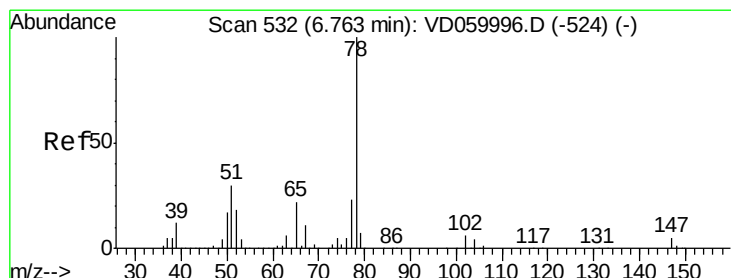
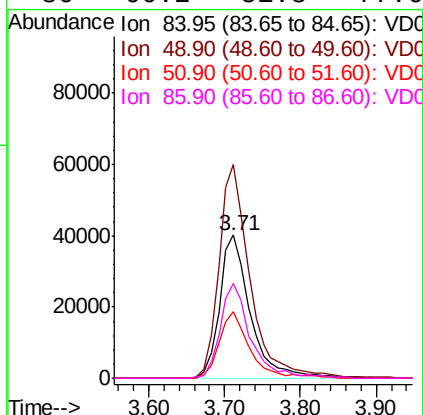
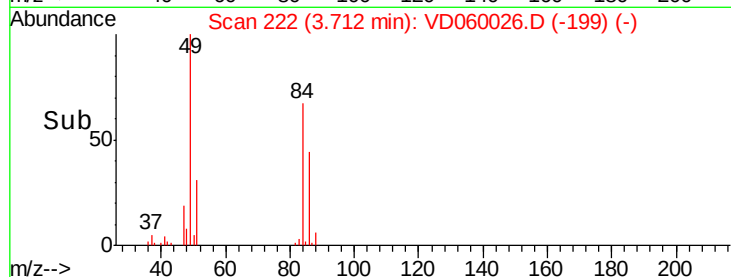
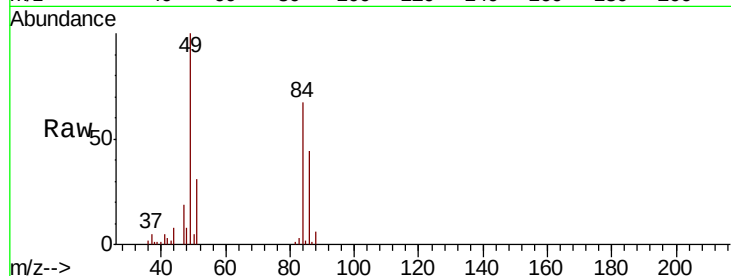




#20
Methylene Chloride
Concen: 1.63 ug/l
RT: 3.71 min Scan# 222
Delta R.T. 0.03 min
Lab File: VD060026.D
Acq: 17 Sep 2018 17:30

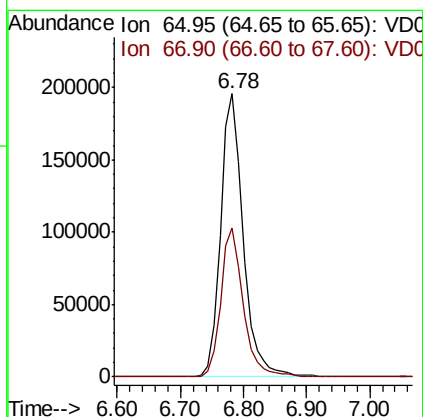
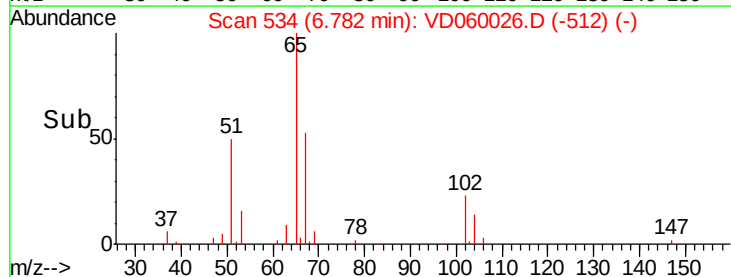
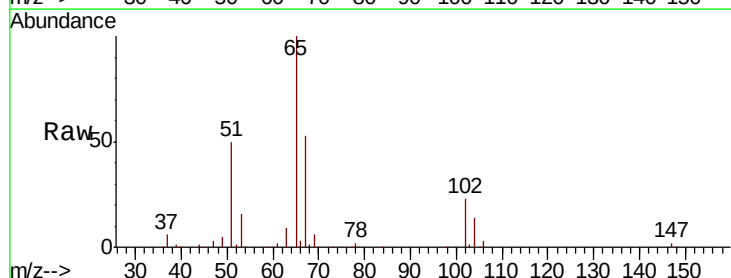
Instrument :
MSVOA_D
ClientSampleId :
CL-01-091418-ERE

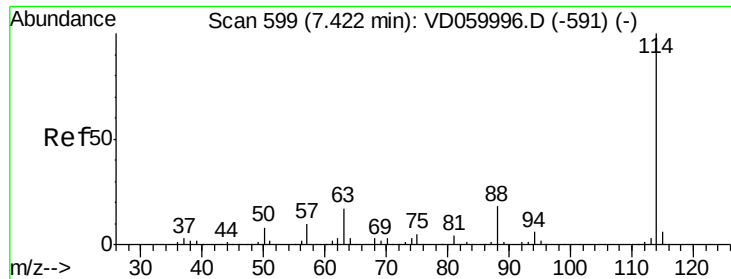
Tot Ion: 84 Resp: 113024
Ion Ratio Lower Upper
84 100
49 149.2 116.6 175.0
51 46.1 35.9 53.9
86 66.2 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.02 min
Lab File: VD060026.D
Acq: 17 Sep 2018 17:30

Tgt Ion: 65 Resp: 489385
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8

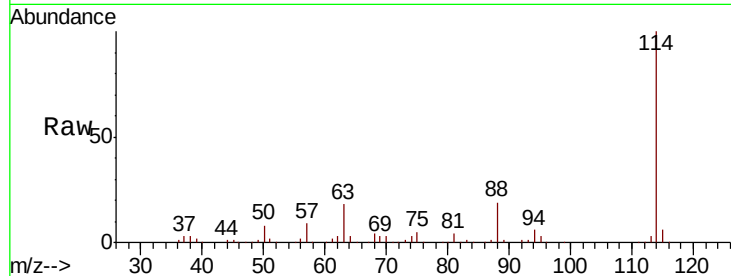




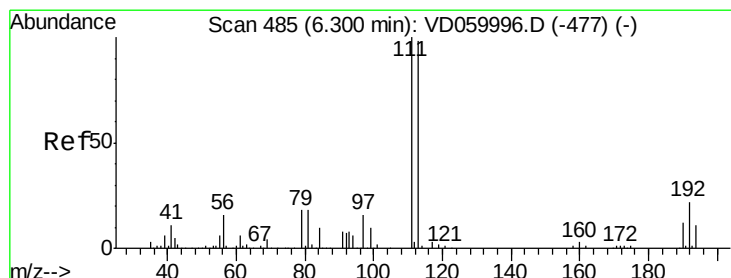
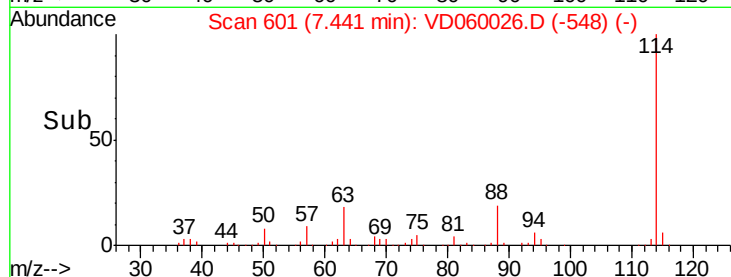
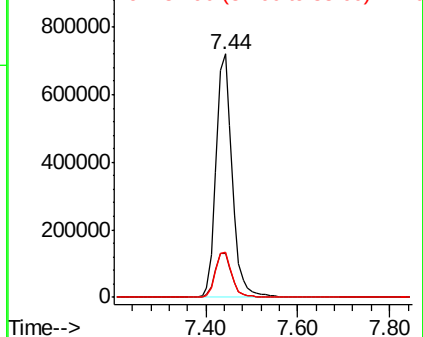
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. 0.02 min
 Lab File: VD060026.D
 Acq: 17 Sep 2018 17:30

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-091418-ERE

Tot Ion:114 Resp: 1728894
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 34.4
 88 18.5 0.0 35.8

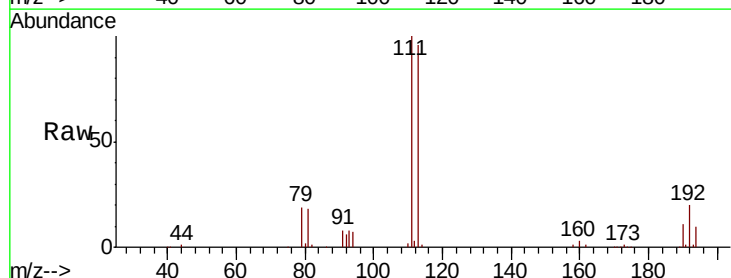


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

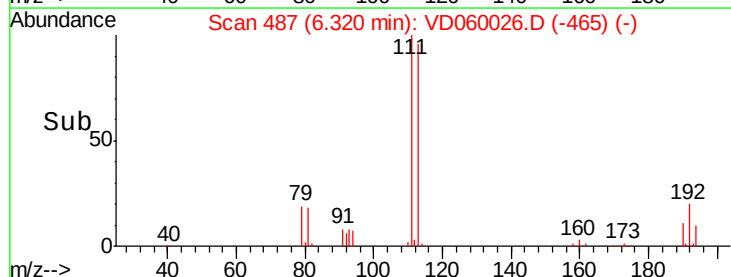
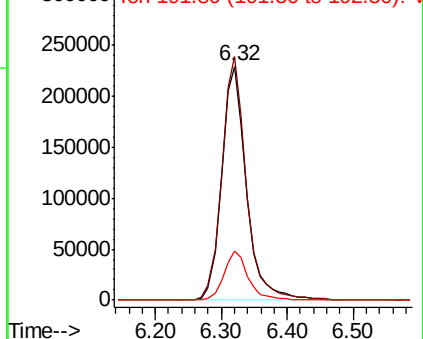


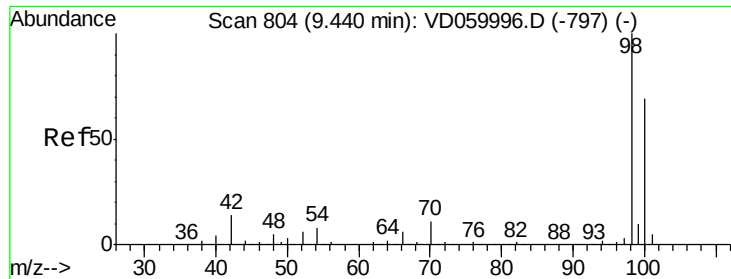
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.32 min Scan# 487
 Delta R.T. 0.02 min
 Lab File: VD060026.D
 Acq: 17 Sep 2018 17:30

Tgt Ion:113 Resp: 599711
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.3 121.9
 192 20.8 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

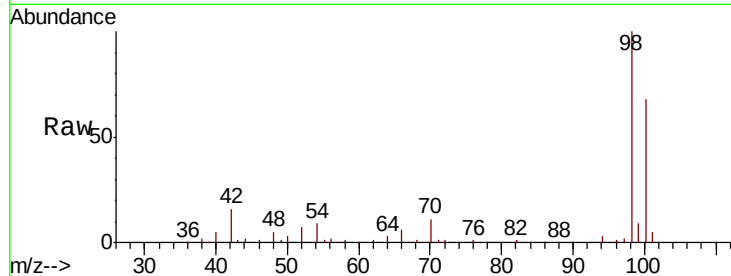




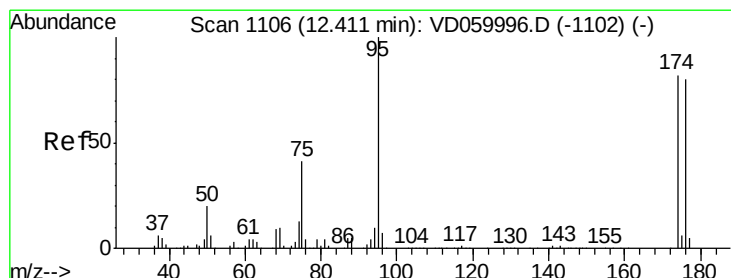
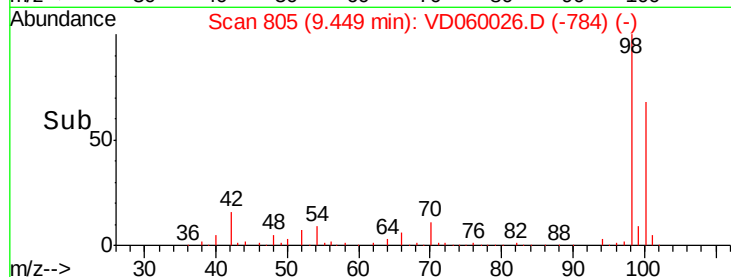
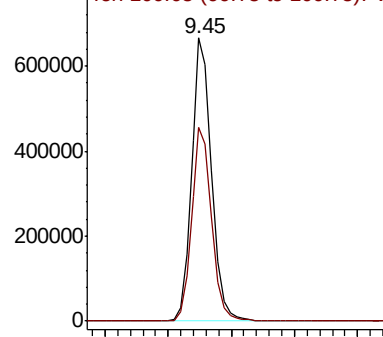
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060026.D
Acq: 17 Sep 2018 17:30

Instrument :
MSVOA_D
ClientSampleId :
CL-01-091418-ERE

Tot Ion: 98 Resp: 1465495
Ion Ratio Lower Upper
98 100
100 68.4 55.8 83.6

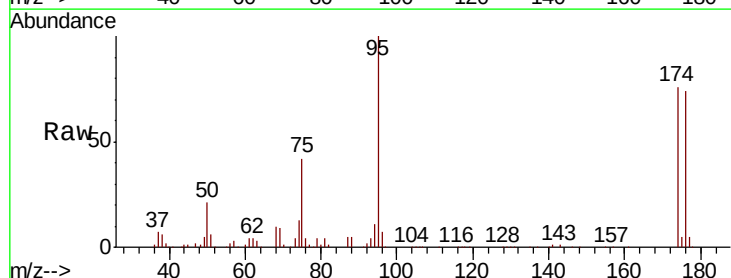


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

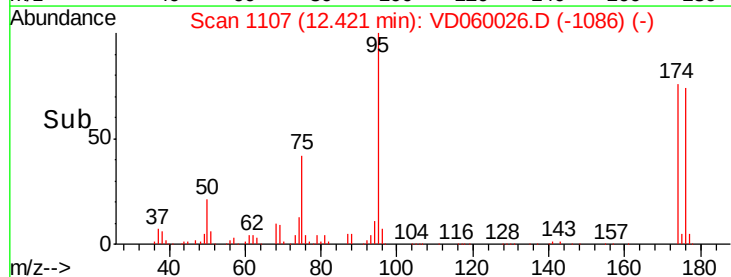
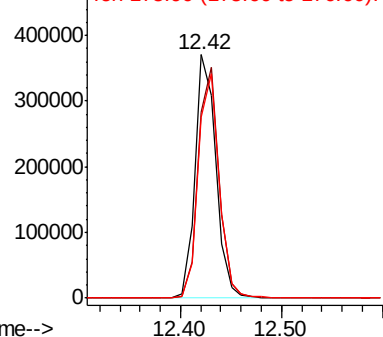


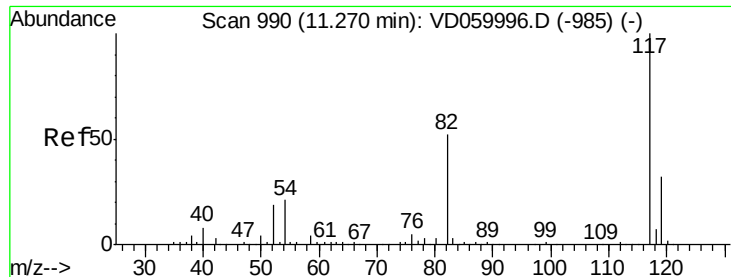
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VD060026.D
Acq: 17 Sep 2018 17:30

Tgt Ion: 95 Resp: 534906
Ion Ratio Lower Upper
95 100
174 76.3 0.0 165.0
176 74.4 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

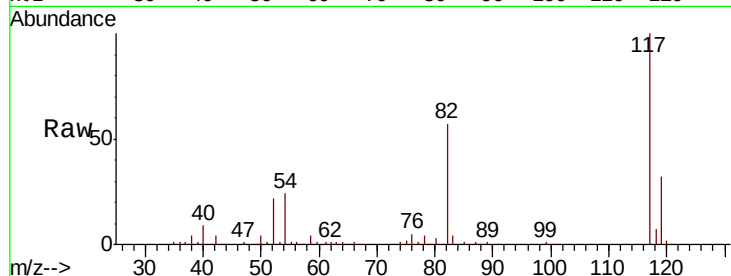




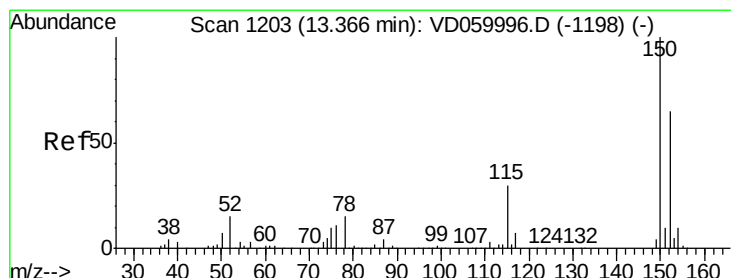
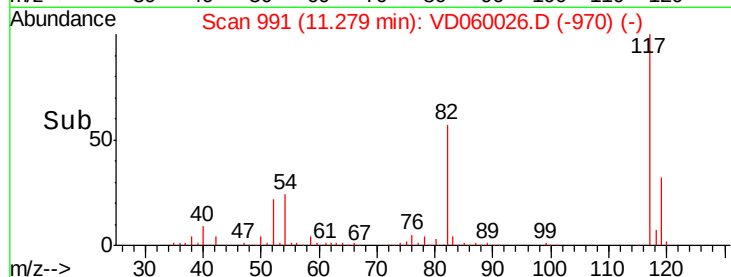
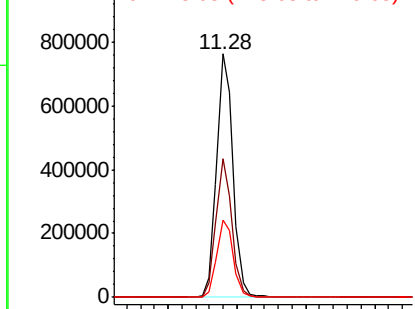
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060026.D
Acq: 17 Sep 2018 17:30

Instrument :
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CL-01-091418-ERE

Tot Ion:117 Resp: 1252711
Ion Ratio Lower Upper
117 100
82 56.9 41.7 62.5
119 31.6 26.0 39.0

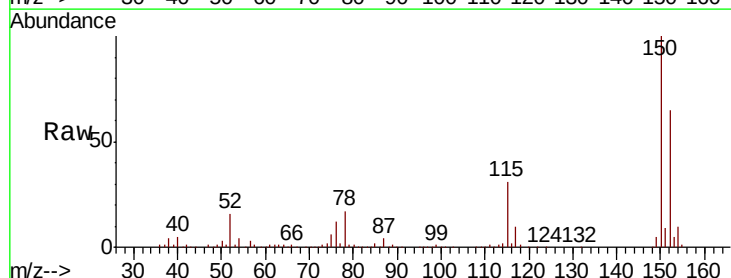


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

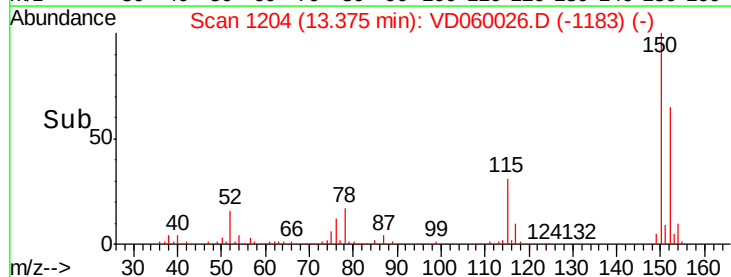
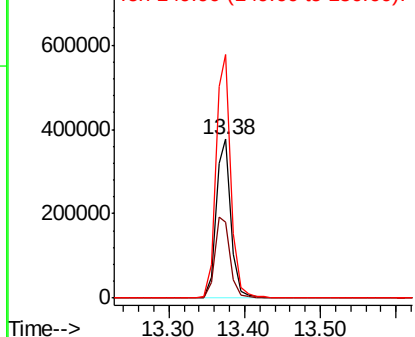


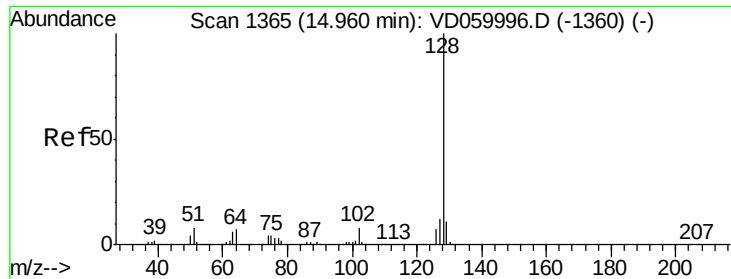
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060026.D
Acq: 17 Sep 2018 17:30

Tgt Ion:152 Resp: 522070
Ion Ratio Lower Upper
152 100
115 47.7 24.6 73.8
150 153.3 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

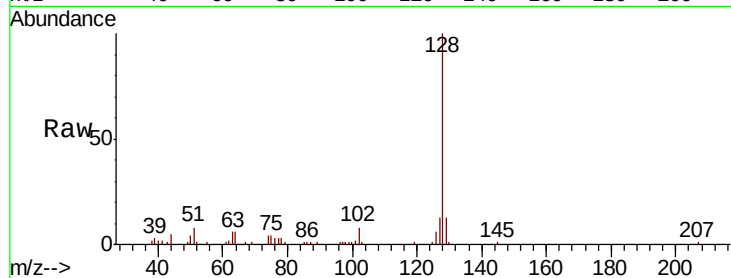




#95
Naphthalene
Concen: 3.36 ug/l
RT: 14.97 min Scan# 1366
Delta R.T. 0.01 min
Lab File: VD060026.D
Acq: 17 Sep 2018 17:30

Instrument :
MSVOA_D
ClientSampleId :
CL-01-091418-ERE

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.7	14.5
129	13.1	8.9	13.3



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

