

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121619\
 Data File : VD064522.D
 Acq On : 16 Dec 2019 14:37
 Operator : VA/SY
 Sample : K6325-01
 Misc : 5.04G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RT-3860

Quant Time: Dec 17 03:36:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	56034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	90204	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	92415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	50875	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	32981	65.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.06%	
35) Dibromofluoromethane	7.91	113	28853	50.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.54%	
50) Toluene-d8	10.34	98	109934	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	
62) 4-Bromofluorobenzene	12.64	95	42658	62.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.00%	

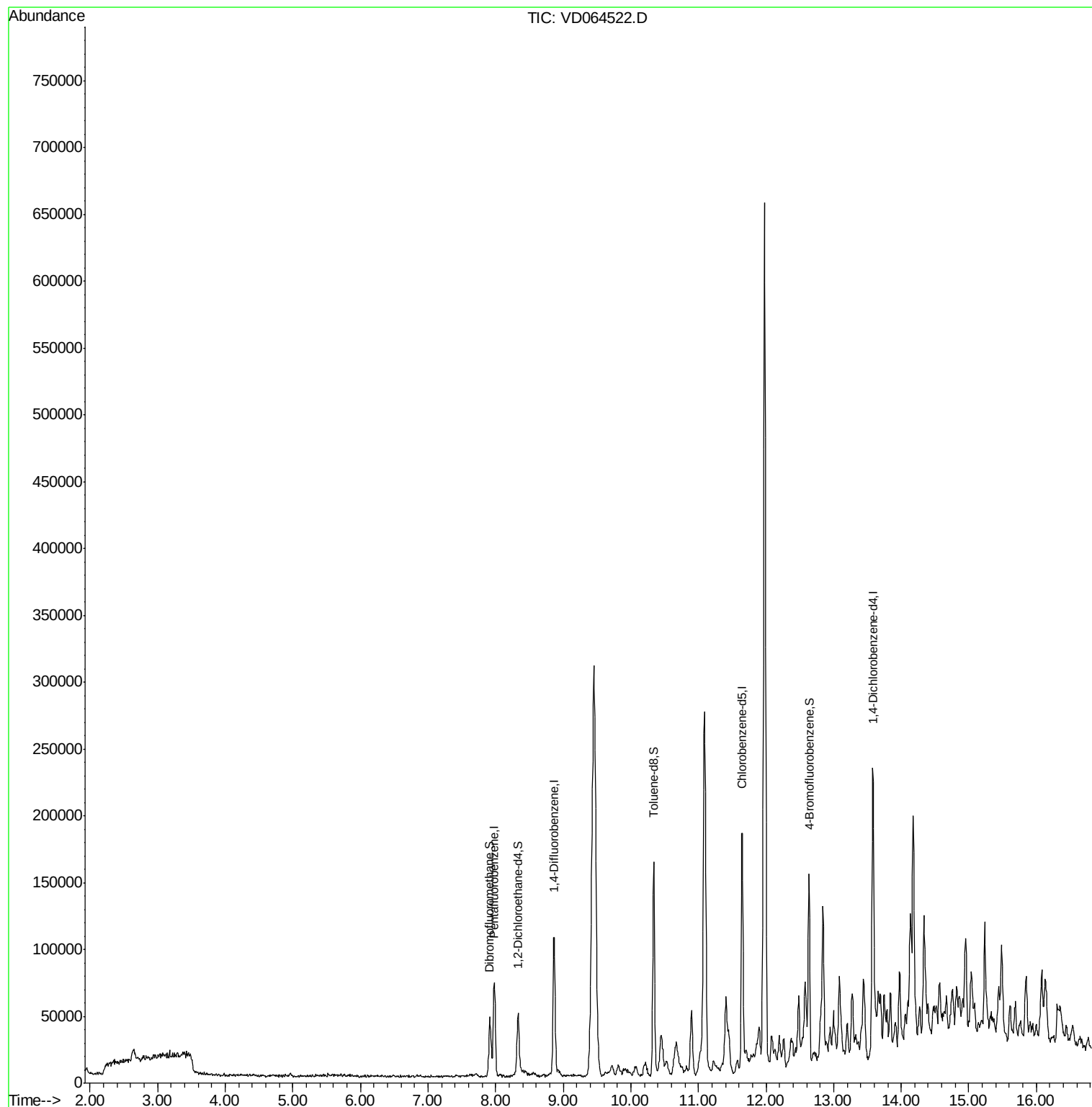
Target Compounds	Qvalue

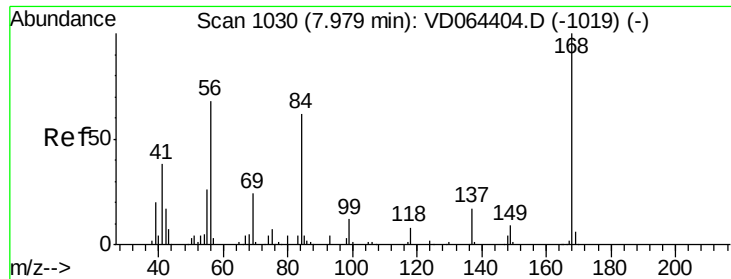
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121619\
Data File : VD064522.D
Acq On : 16 Dec 2019 14:37
Operator : VA/SY
Sample : K6325-01
Misc : 5.04G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RT-3860

Quant Time: Dec 17 03:36:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD064522.D

Acq: 16 Dec 2019 14:37

Instrument :

MSVOA_D

ClientSampleId :

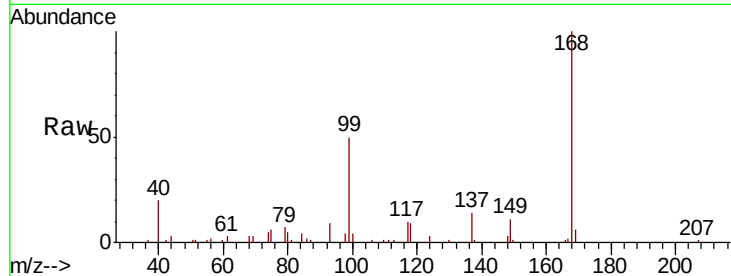
RT-3860

Tot Ion:168 Resp: 56034

Ion Ratio Lower Upper

168 100

99 50.2 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

25000

20000

15000

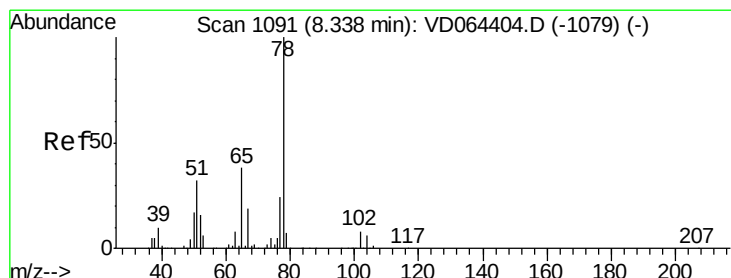
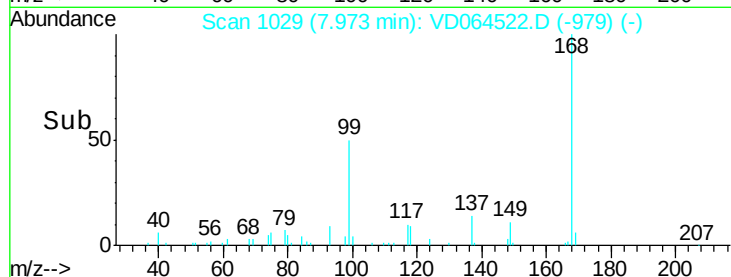
10000

5000

0

Time-->

7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 65.027 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD064522.D

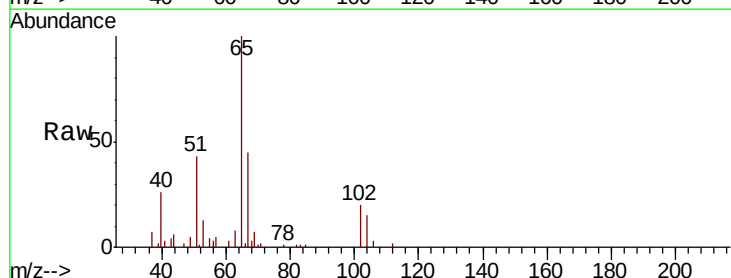
Acq: 16 Dec 2019 14:37

Tgt Ion: 65 Resp: 32981

Ion Ratio Lower Upper

65 100

67 50.4 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

15000

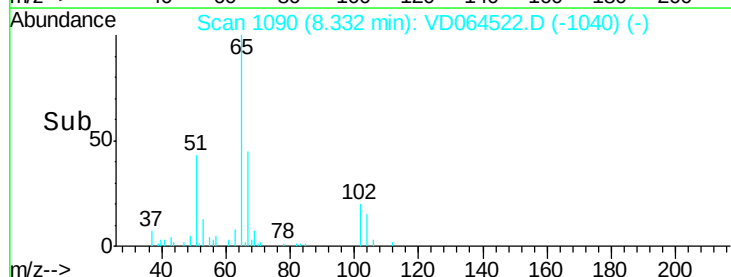
10000

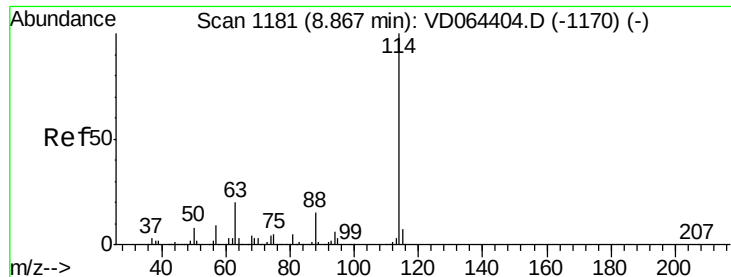
5000

0

Time-->

8.25 8.30 8.35 8.40

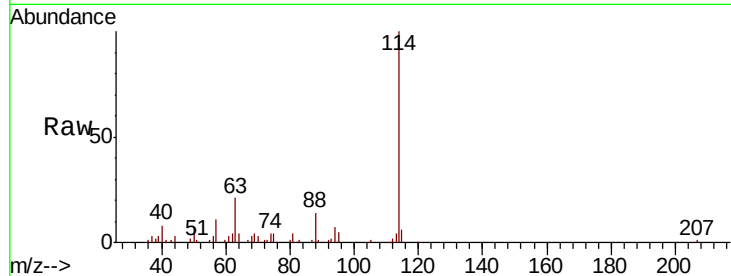




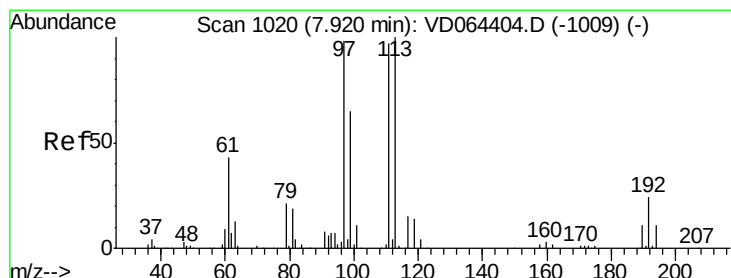
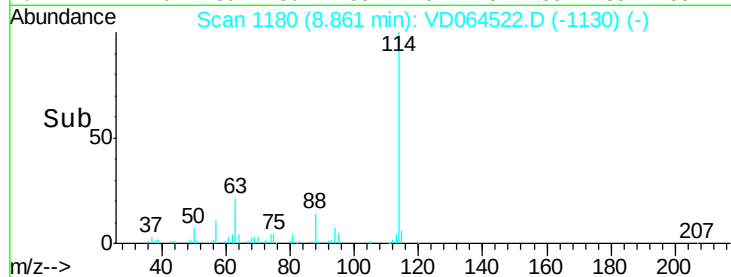
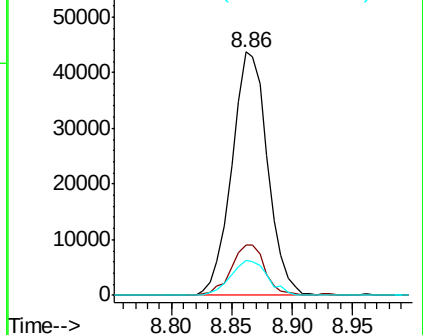
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VD064522.D
 Acq: 16 Dec 2019 14:37

Instrument :
 MSVOA_D
 ClientSampleId :
 RT-3860

Tot Ion:114 Resp: 90204
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.0
 88 14.5 0.0 29.2

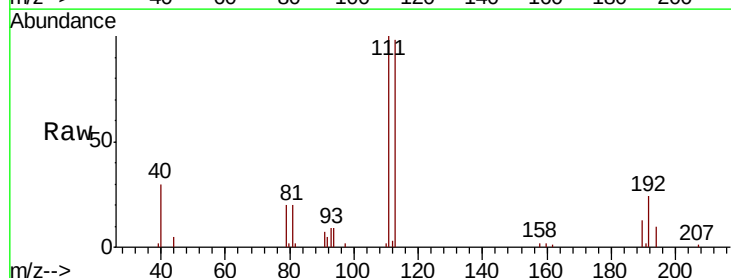


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

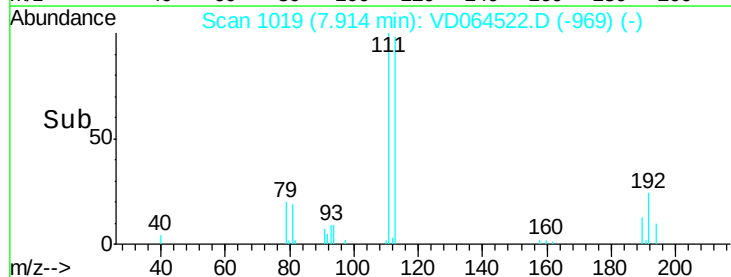
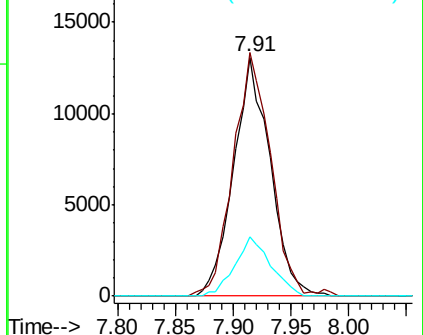


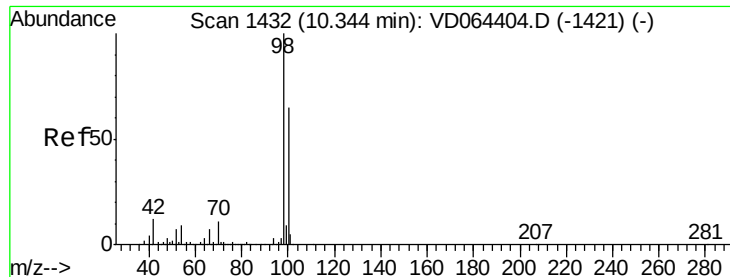
#35
 Dibromofluoromethane
 Concen: 50.768 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD064522.D
 Acq: 16 Dec 2019 14:37

Tgt Ion:113 Resp: 28853
 Ion Ratio Lower Upper
 113 100
 111 103.8 79.4 119.2
 192 24.3 18.6 28.0



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

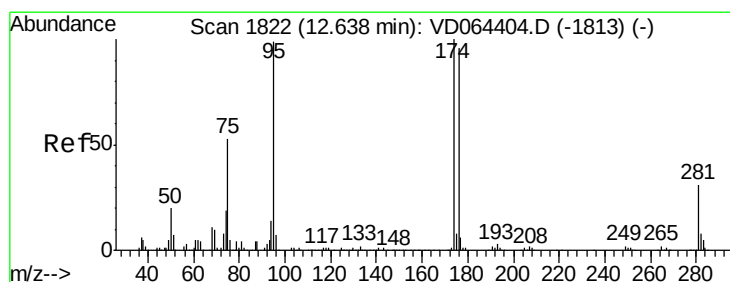
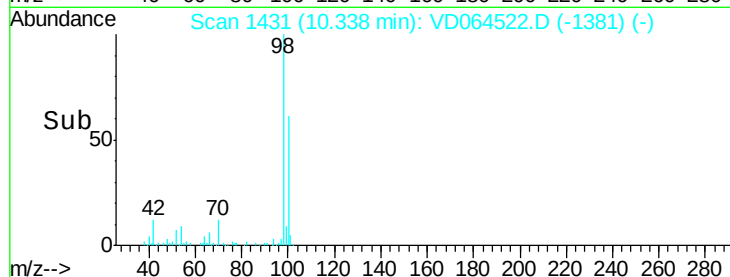
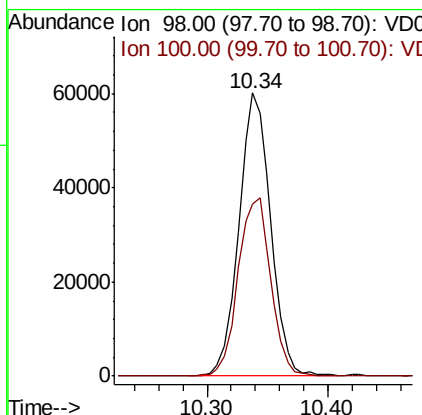
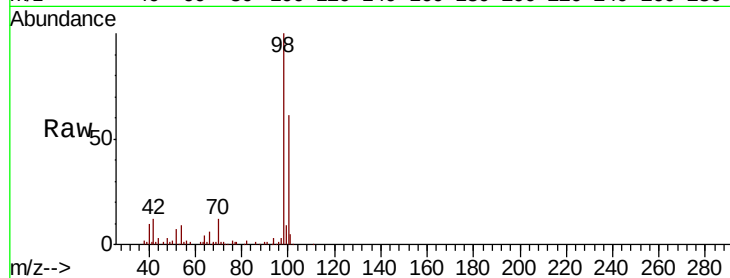




#50
Toluene-d8
Concen: 51.351 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VD064522.D
Acq: 16 Dec 2019 14:37

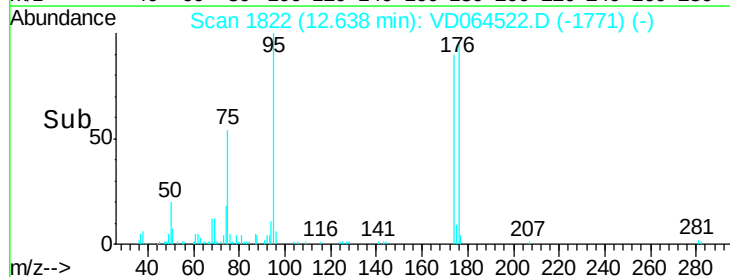
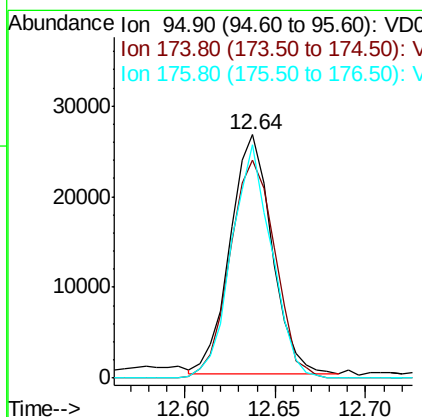
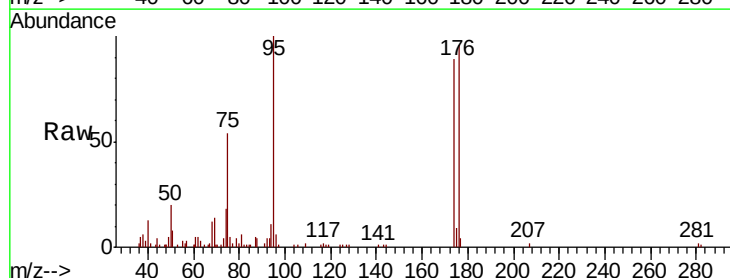
Instrument :
MSVOA_D
ClientSampleId :
RT-3860

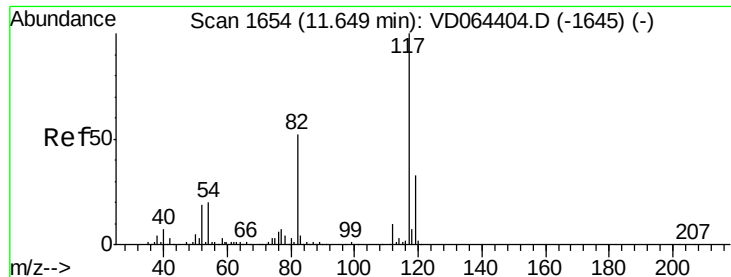
Tot Ion: 98 Resp: 109934
Ion Ratio Lower Upper
98 100
100 65.0 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 62.002 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064522.D
Acq: 16 Dec 2019 14:37

Tgt Ion: 95 Resp: 42658
Ion Ratio Lower Upper
95 100
174 97.5 0.0 197.2
176 92.8 0.0 189.6

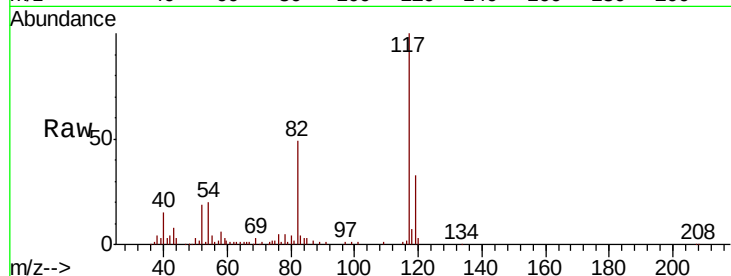




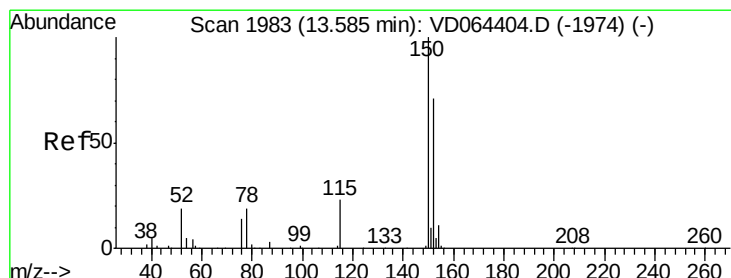
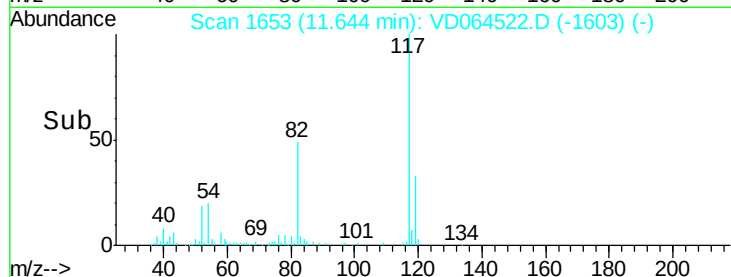
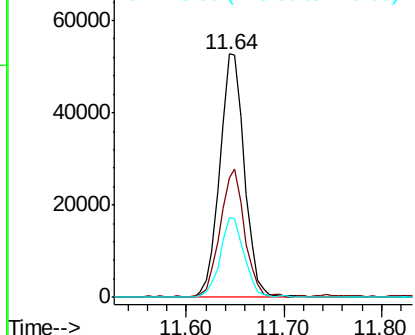
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.01 min
Lab File: VD064522.D
Acq: 16 Dec 2019 14:37

Instrument :
MSVOA_D
ClientSampleId :
RT-3860

Tot Ion:117 Resp: 92415
Ion Ratio Lower Upper
117 100
82 49.0 41.4 62.2
119 32.8 26.2 39.2

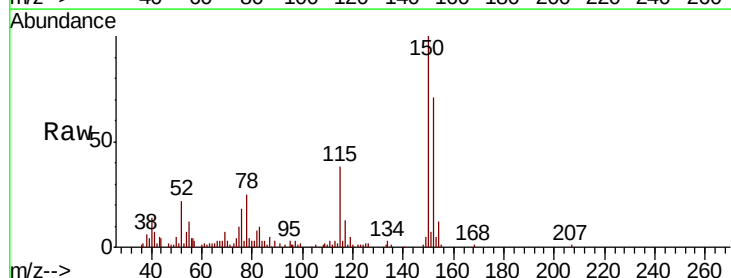


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD064522.D
Acq: 16 Dec 2019 14:37

Tgt Ion:152 Resp: 50875
Ion Ratio Lower Upper
152 100
115 56.6 26.7 80.1
150 154.2 0.0 347.2



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

