

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD123119\
 Data File : VD064691.D
 Acq On : 31 Dec 2019 13:22
 Operator : VA/SY
 Sample : K6455-02
 Misc : 7.24G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 K435-SB2

Quant Time: Jan 01 01:27:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

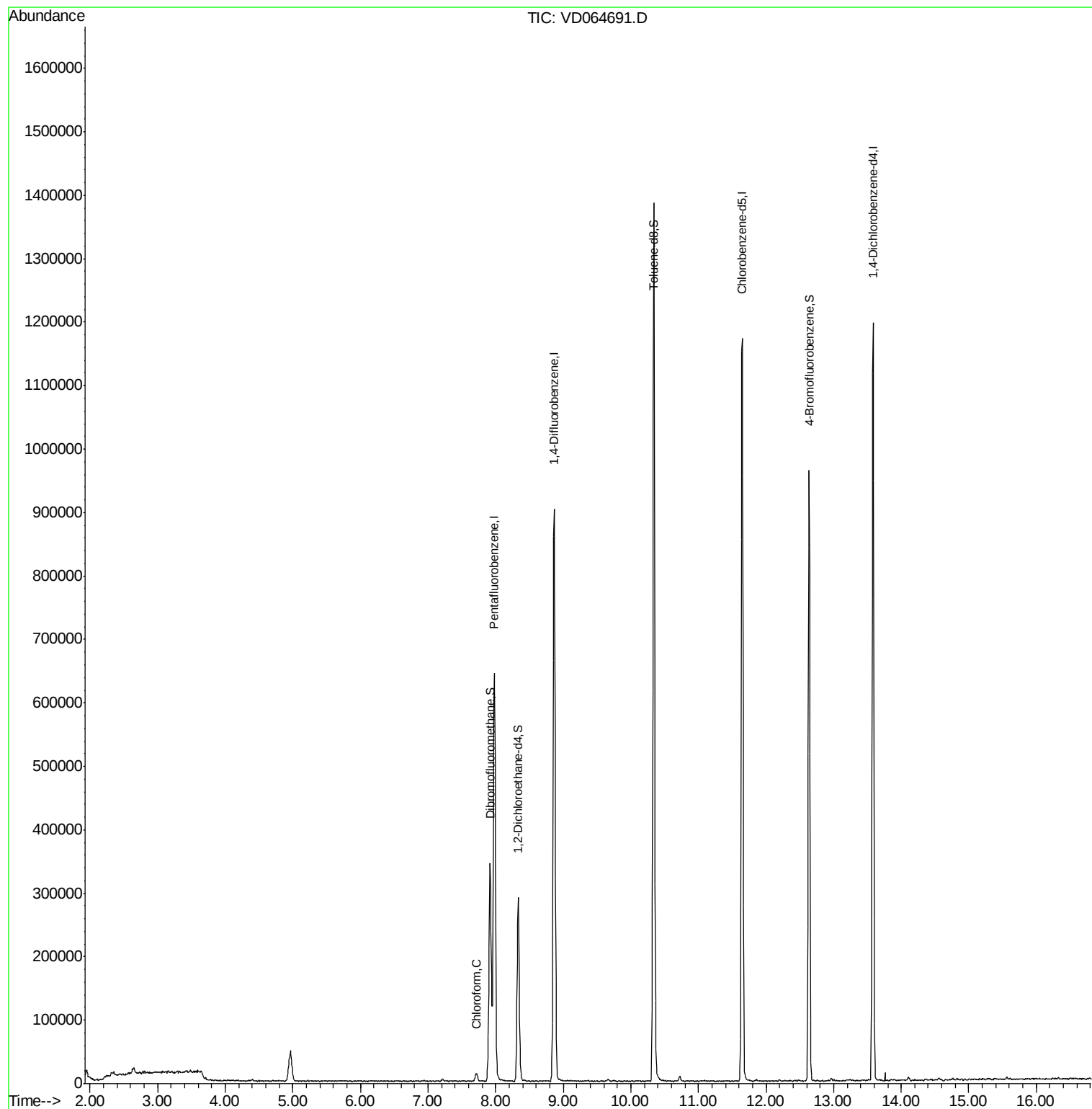
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	501476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	779443	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	687064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	318281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	230225	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
35) Dibromofluoromethane	7.92	113	235882	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
50) Toluene-d8	10.34	98	928401	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
62) 4-Bromofluorobenzene	12.64	95	284556	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
Target Compounds						
30) Chloroform	7.72	83	11543	1.336	ug/l	Qvalue 93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD123119\
Data File : VD064691.D
Acq On : 31 Dec 2019 13:22
Operator : VA/SY
Sample : K6455-02
Misc : 7.24G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
K435-SB2

Quant Time: Jan 01 01:27:46 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064691.D

Acq: 31 Dec 2019 13:22

Instrument :

MSVOA_D

ClientSampleId :

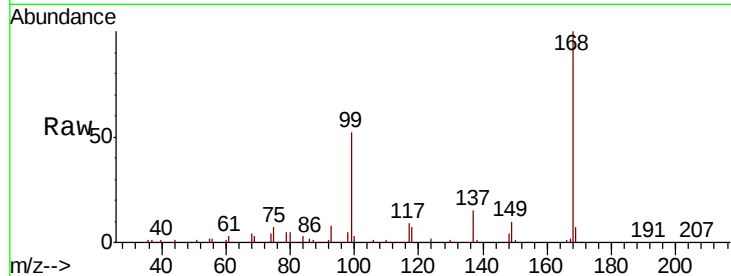
K435-SB2

Tot Ion:168 Resp: 501476

Ion Ratio Lower Upper

168 100

99 51.9 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

250000

200000

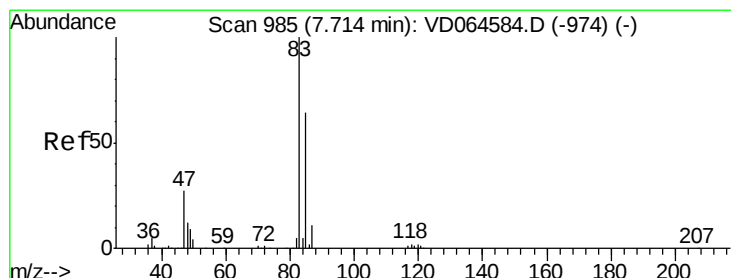
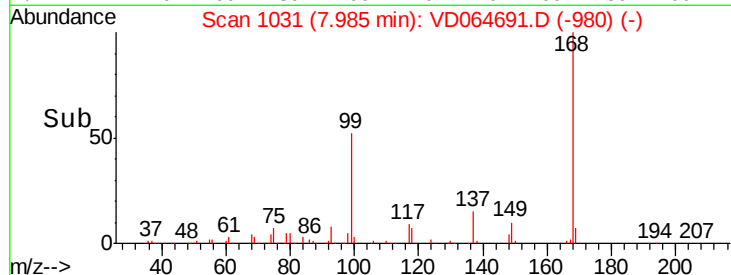
150000

100000

50000

0

Time-->



#30

Chloroform

Concen: 1.336 ug/l

RT: 7.72 min Scan# 986

Delta R.T. 0.01 min

Lab File: VD064691.D

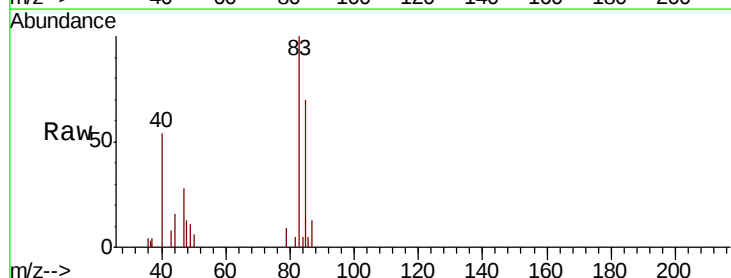
Acq: 31 Dec 2019 13:22

Tgt Ion: 83 Resp: 11543

Ion Ratio Lower Upper

83 100

85 69.6 51.1 76.7



Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 84.90 (84.60 to 85.60): VDC

7.72

5000

4000

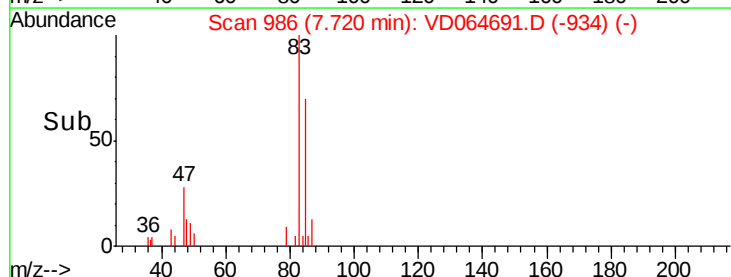
3000

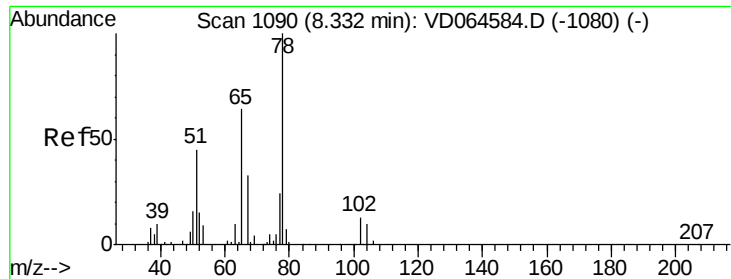
2000

1000

0

Time-->

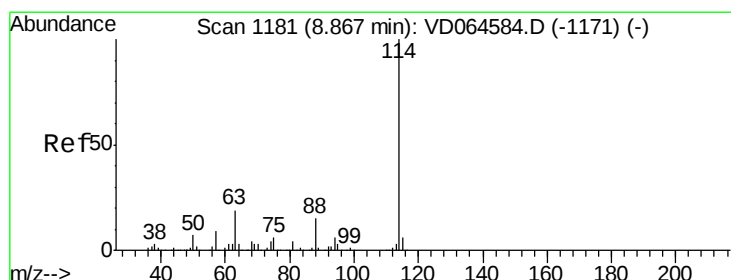
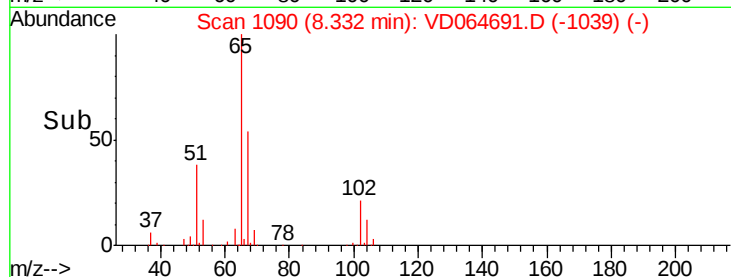
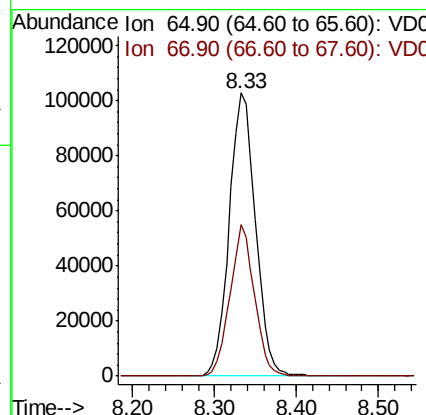
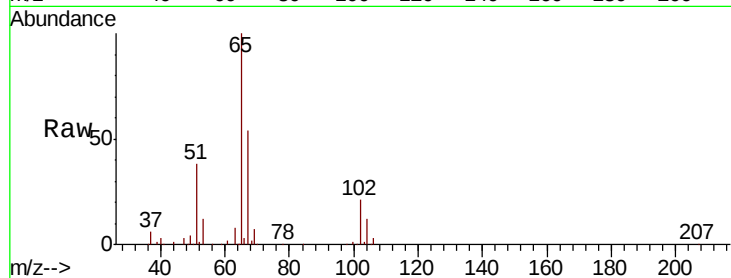




#33
 1,2-Dichloroethane-d4
 Concen: 52.064 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD064691.D
 Acq: 31 Dec 2019 13:22

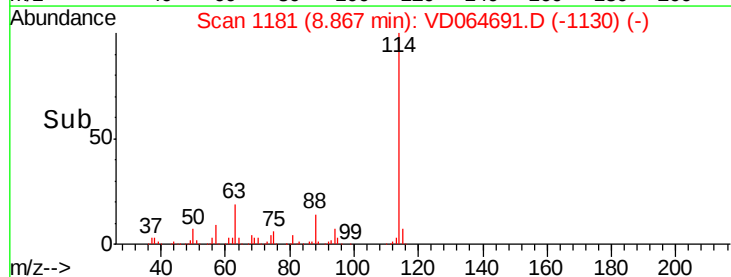
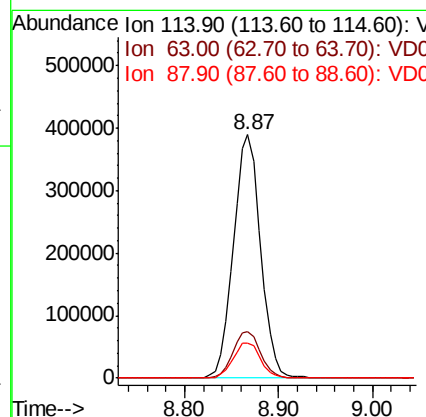
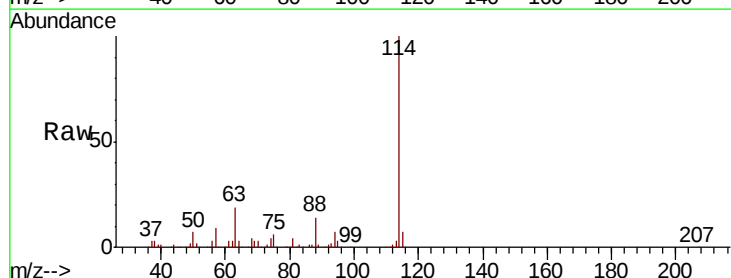
Instrument :
 MSVOA_D
 ClientSampleId :
 K435-SB2

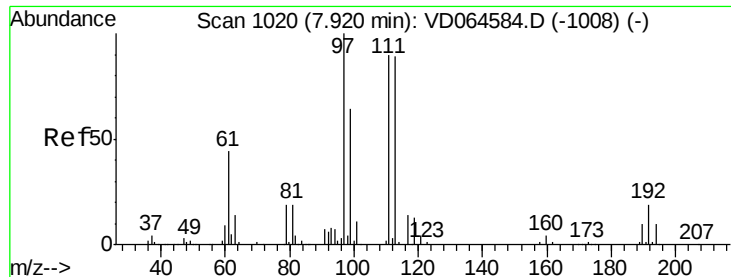
Tot Ion: 65 Resp: 230225
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064691.D
 Acq: 31 Dec 2019 13:22

Tgt Ion: 114 Resp: 779443
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.0
 88 14.4 0.0 29.2

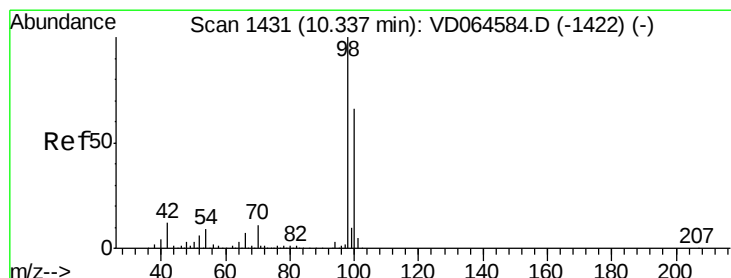
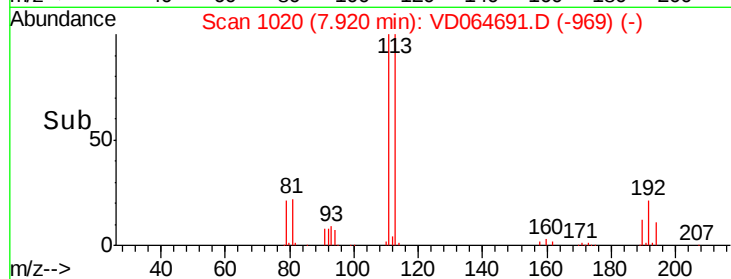
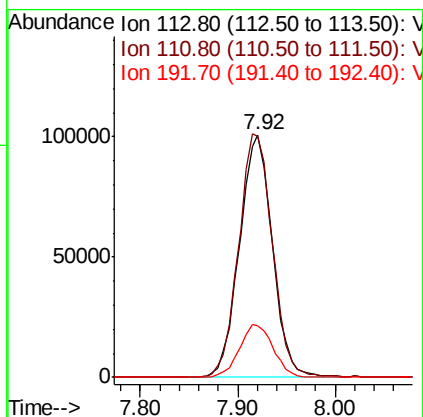
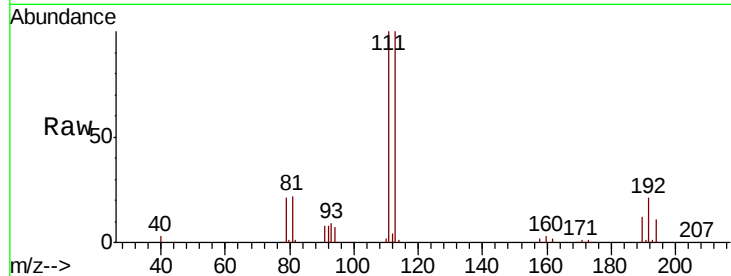




#35
Dibromofluoromethane
Concen: 49.327 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064691.D
Acq: 31 Dec 2019 13:22

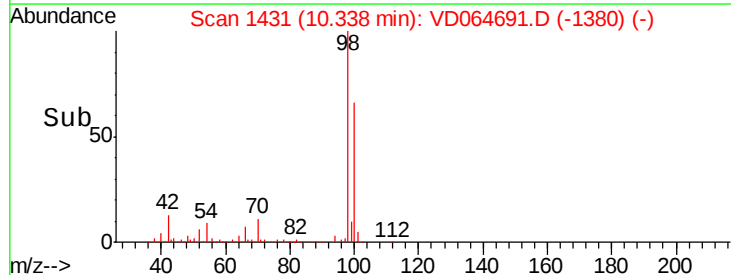
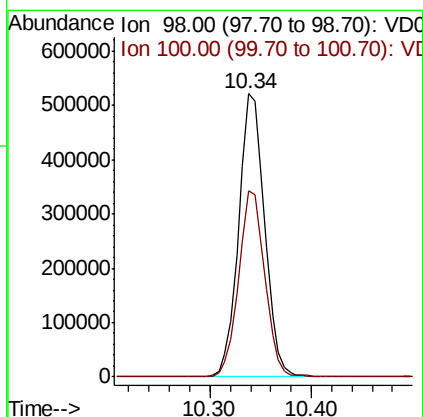
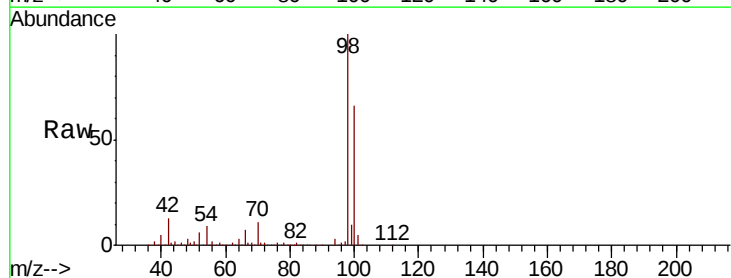
Instrument :
MSVOA_D
ClientSampleId :
K435-SB2

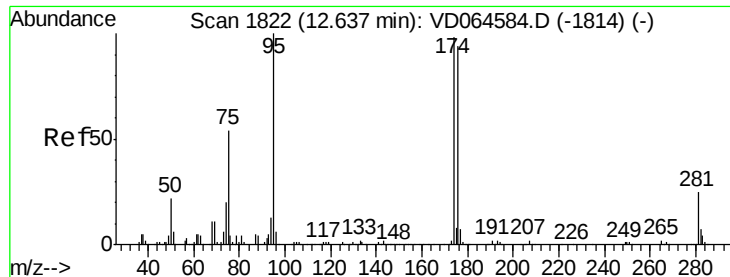
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.6	121.0
192	22.3	17.9	26.9



#50
Toluene-d8
Concen: 50.692 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD064691.D
Acq: 31 Dec 2019 13:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.7	77.5

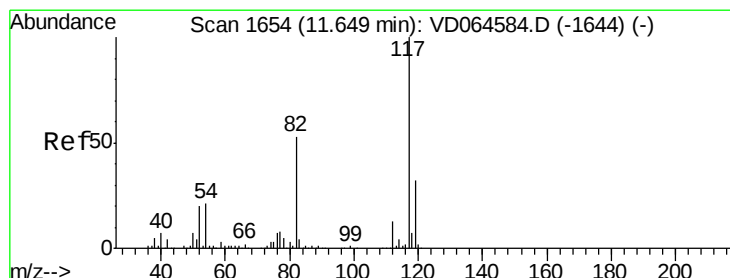
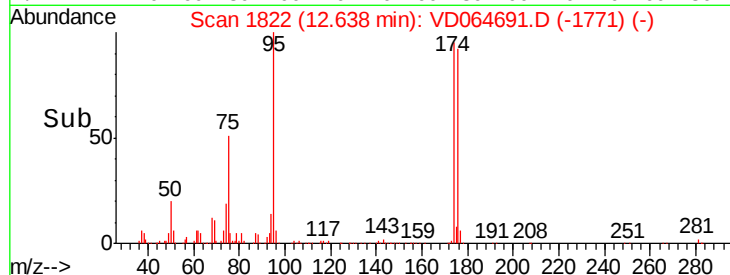
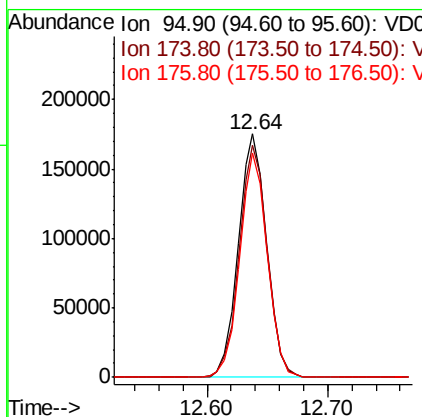
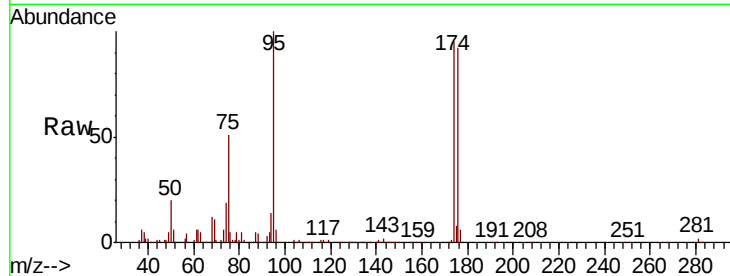




#62
4-Bromofluorobenzene
Concen: 49.135 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064691.D
Acq: 31 Dec 2019 13:22

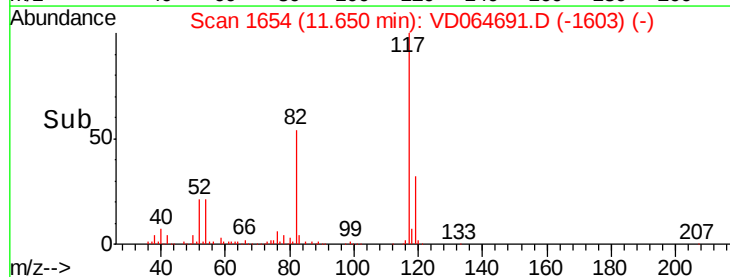
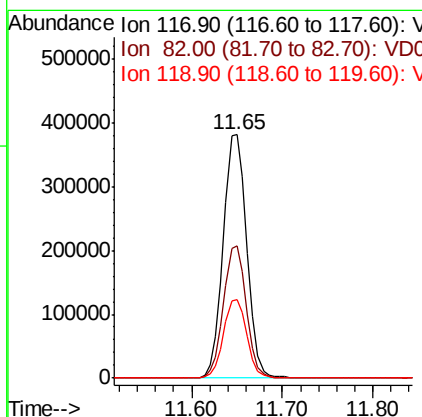
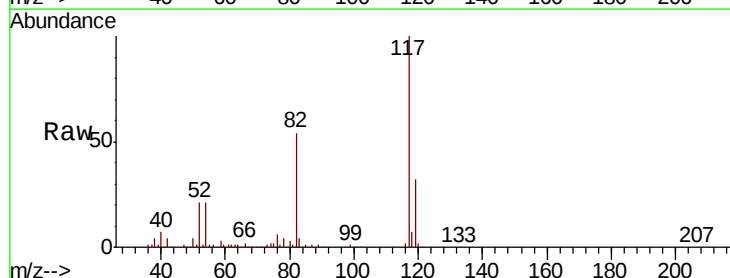
Instrument :
MSVOA_D
ClientSampleId :
K435-SB2

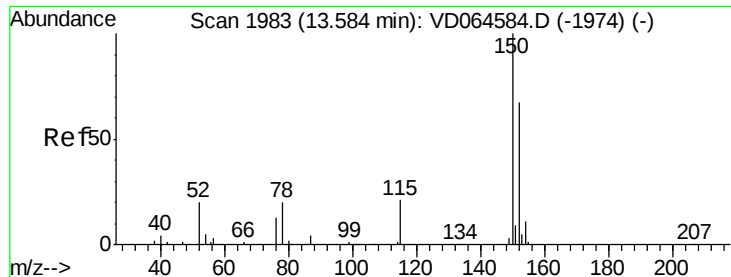
Tot Ion: 95 Resp: 284556
Ion Ratio Lower Upper
95 100
174 95.0 0.0 193.2
176 90.1 0.0 184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064691.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 117 Resp: 687064
Ion Ratio Lower Upper
117 100
82 54.2 42.2 63.4
119 32.4 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD064691.D

Acq: 31 Dec 2019 13:22

Instrument :

MSVOA_D

ClientSampleId :

K435-SB2

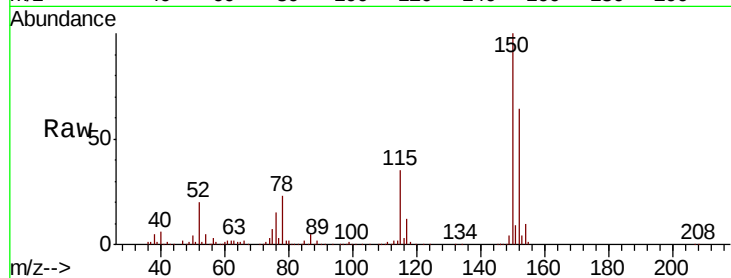
Tot Ion:152 Resp: 318281

Ion Ratio Lower Upper

152 100

115 54.8 27.8 83.4

150 157.5 0.0 351.4



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

