

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010620\
 Data File : VD064781.D
 Acq On : 06 Jan 2020 19:06
 Operator : VA/SY
 Sample : K6482-03
 Misc : 7.84G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MC-123119-4-5-GRAB-B6

Quant Time: Jan 07 01:32:40 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	7.98	168	522449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	804770	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	711335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	323442	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	231595	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
35) Dibromofluoromethane	7.92	113	247456	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	
50) Toluene-d8	10.34	98	964864	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
62) 4-Bromofluorobenzene	12.64	95	289515	48.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.84%	

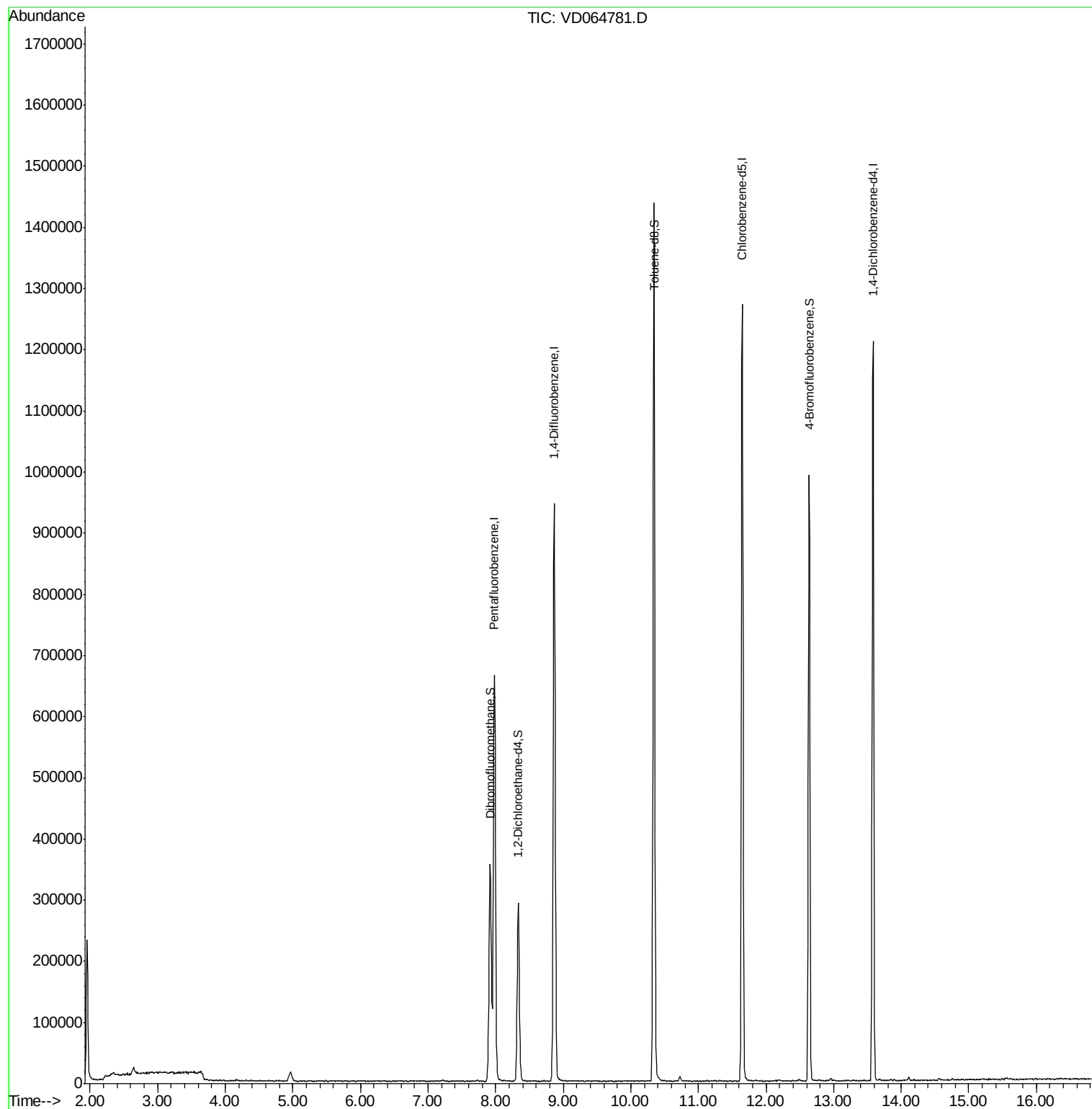
Target Compounds	Qvalue
------------------	--------

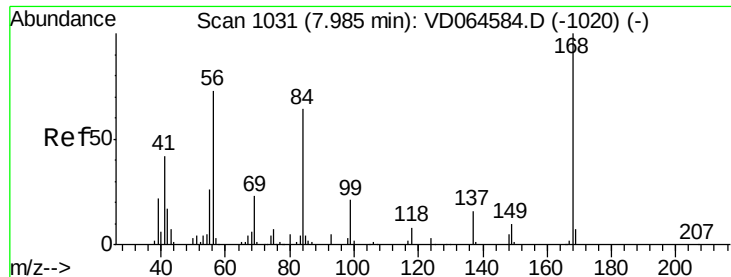
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD010620\
Data File : VD064781.D
Acq On : 06 Jan 2020 19:06
Operator : VA/SY
Sample : K6482-03
Misc : 7.84G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MC-123119-4-5-GRAB-B6

Quant Time: Jan 07 01:32:40 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: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064781.D

Acq: 06 Jan 2020 19:06

Instrument :

MSVOA_D

ClientSampleId :

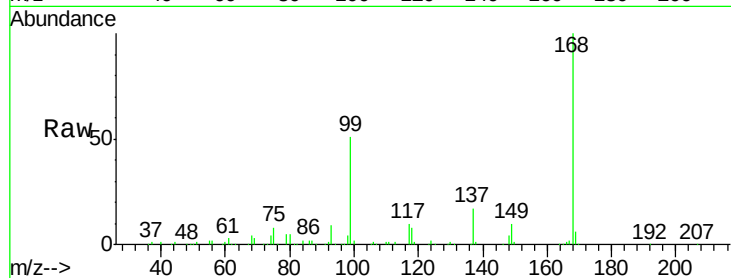
MC-123119-4-5-GRAB-B6

Tgt Ion:168 Resp: 522449

Ion Ratio Lower Upper

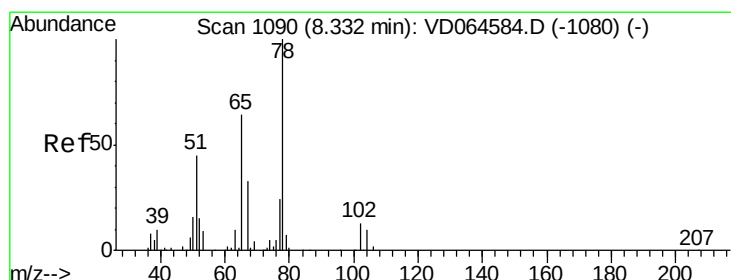
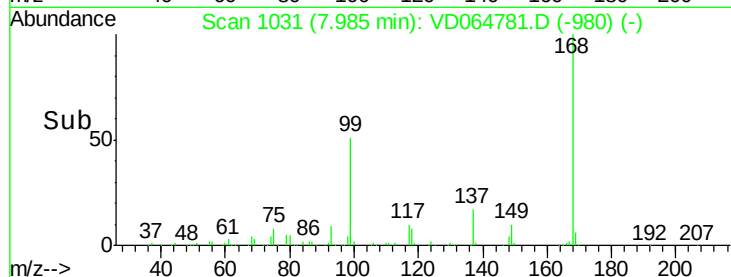
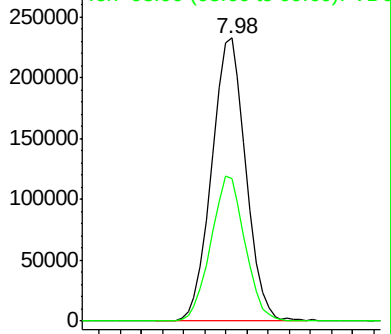
168 100

99 50.6 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 50.271 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD064781.D

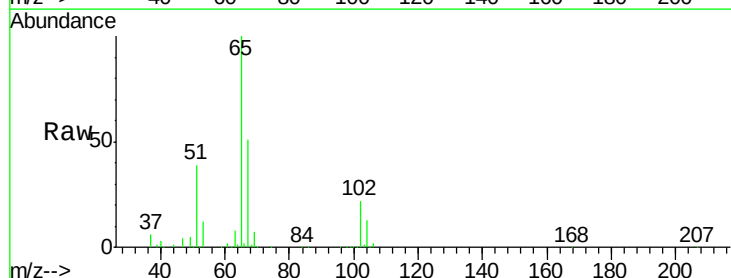
Acq: 06 Jan 2020 19:06

Tgt Ion: 65 Resp: 231595

Ion Ratio Lower Upper

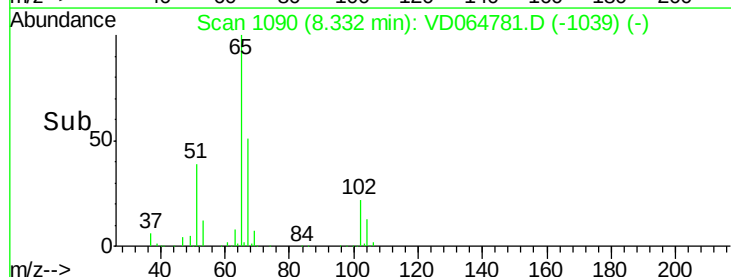
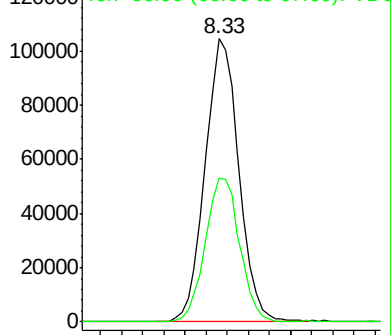
65 100

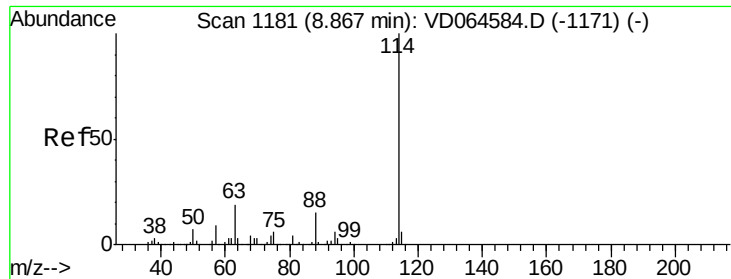
67 52.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

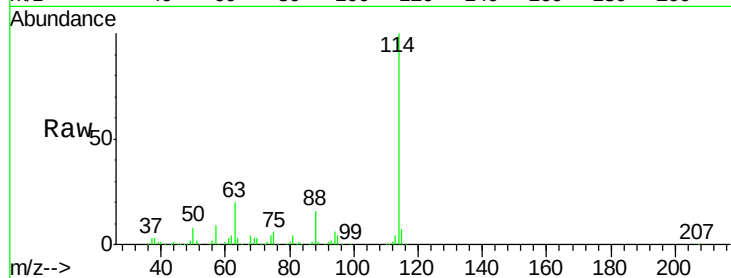




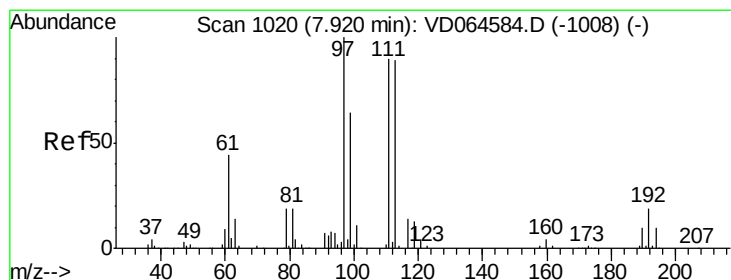
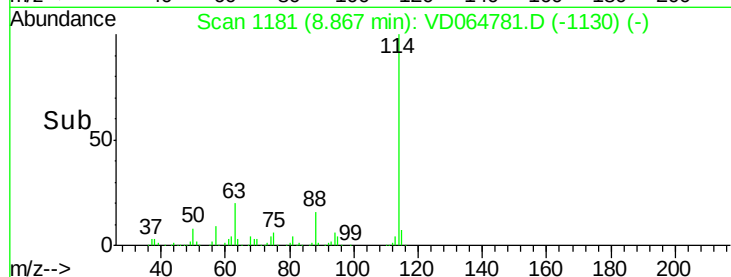
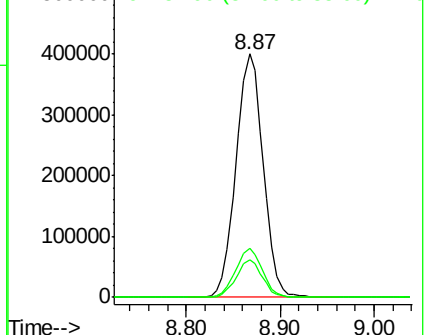
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064781.D
 Acq: 06 Jan 2020 19:06

Instrument :
 MSVOA_D
 ClientSampleId :
 MC-123119-4-5-GRAB-B6

Tgt Ion:114 Resp: 804770
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 38.0
 88 15.6 0.0 29.2

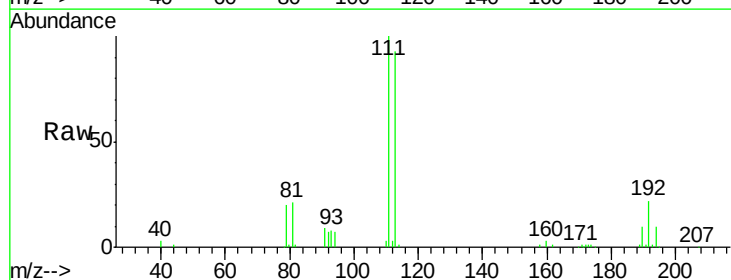


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

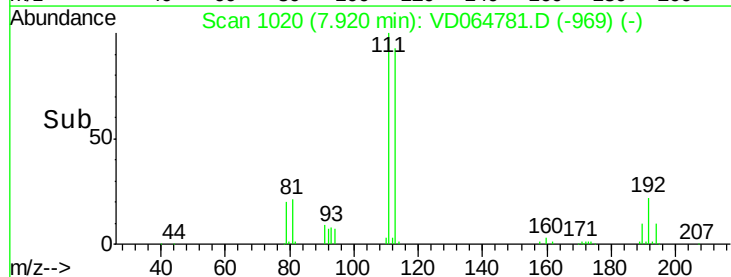
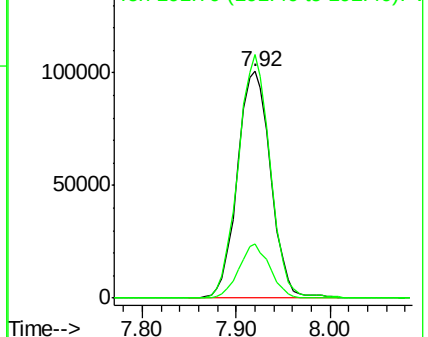


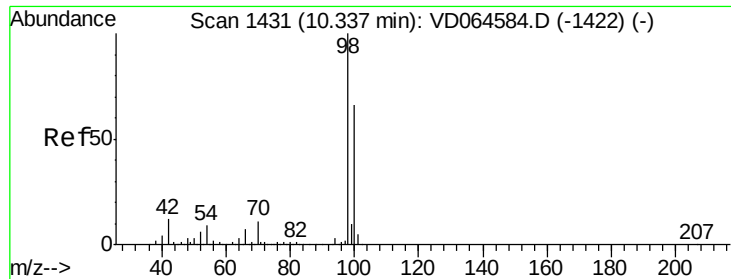
#35
 Dibromofluoromethane
 Concen: 50.119 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064781.D
 Acq: 06 Jan 2020 19:06

Tgt Ion:113 Resp: 247456
 Ion Ratio Lower Upper
 113 100
 111 103.4 80.6 121.0
 192 22.3 17.9 26.9



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

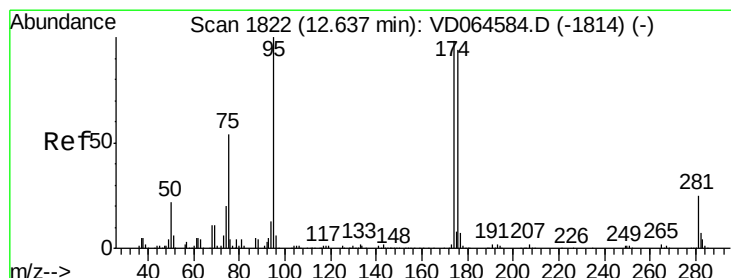
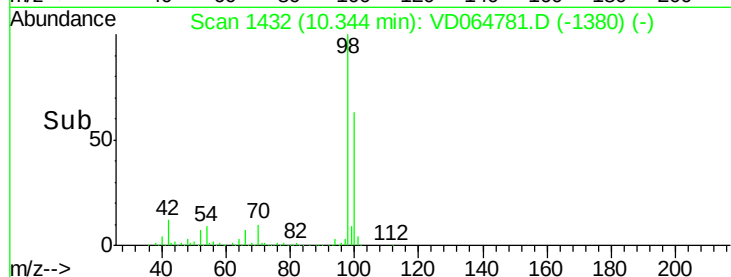
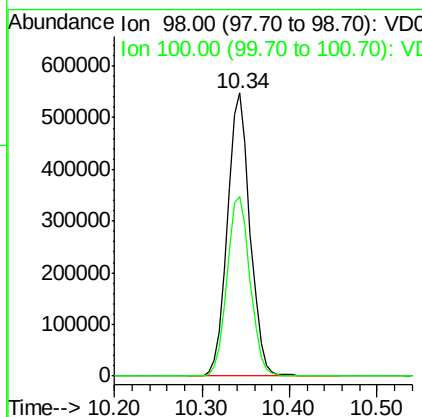
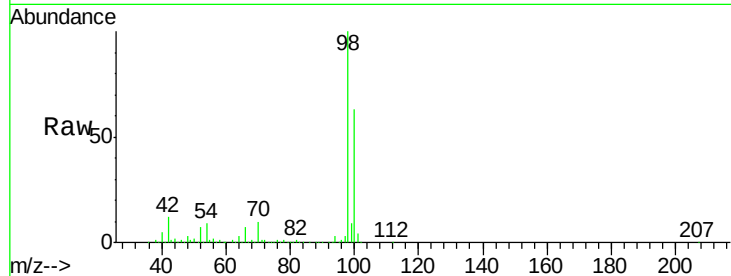




#50
Toluene-d8
Concen: 51.025 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064781.D
Acq: 06 Jan 2020 19:06

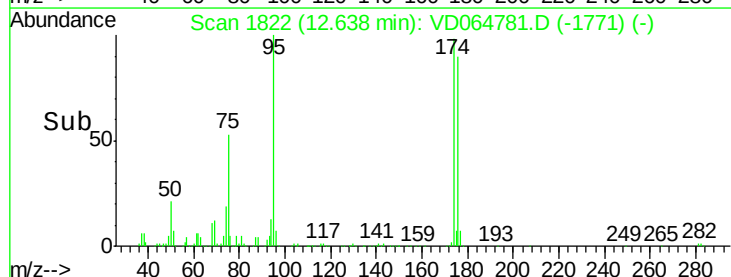
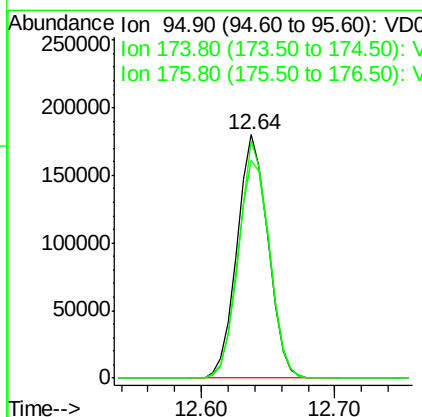
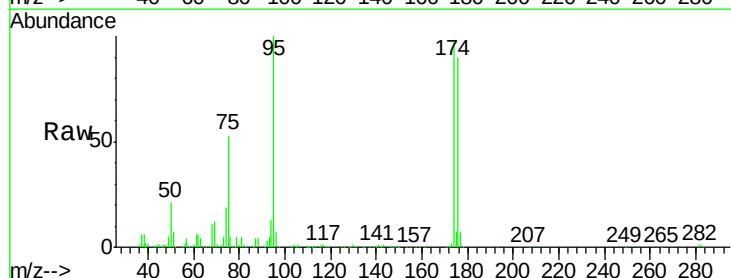
Instrument :
MSVOA_D
ClientSampleId :
MC-123119-4-5-GRAB-B6

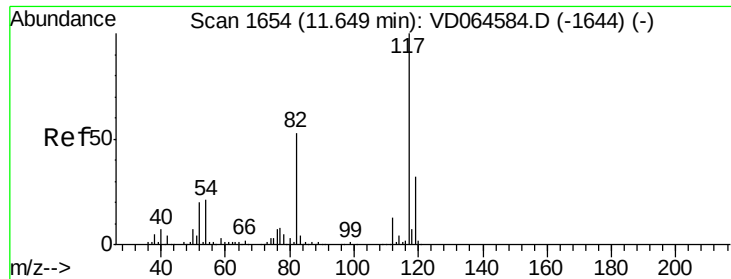
Tgt Ion: 98 Resp: 964864
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.418 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064781.D
Acq: 06 Jan 2020 19:06

Tgt Ion: 95 Resp: 289515
Ion Ratio Lower Upper
95 100
174 95.5 0.0 193.2
176 91.3 0.0 184.2

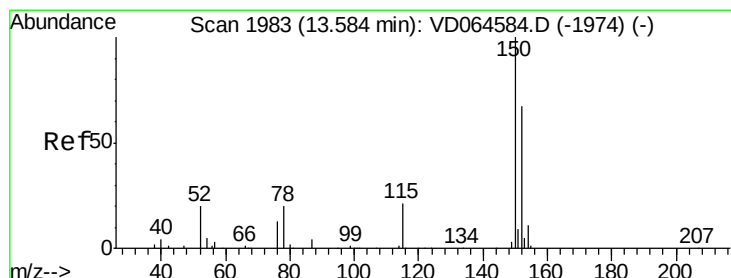
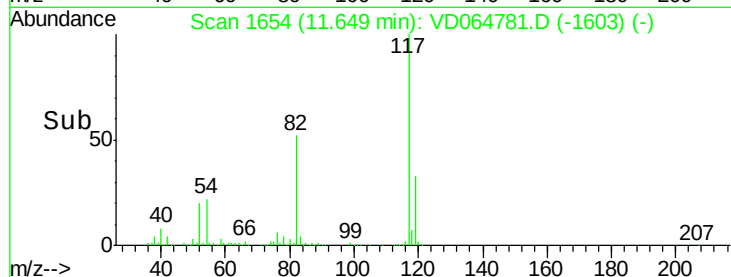
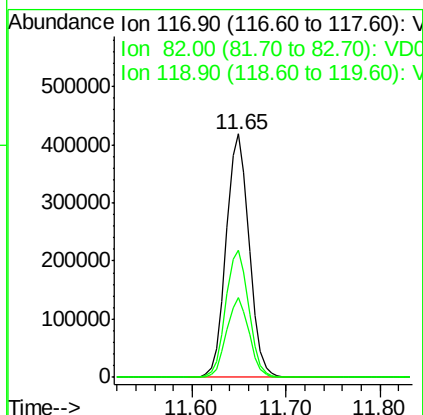
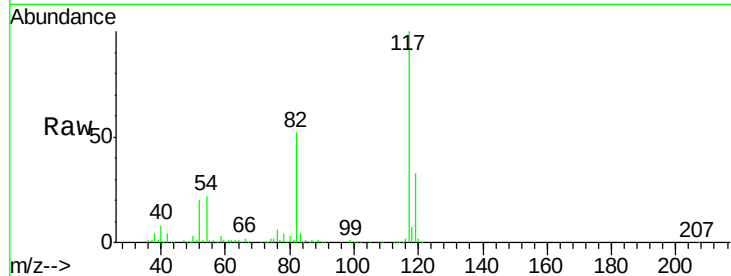




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064781.D
Acq: 06 Jan 2020 19:06

Instrument :
MSVOA_D
ClientSampleId :
MC-123119-4-5-GRAB-B6

Tgt Ion:117 Resp: 711335
Ion Ratio Lower Upper
117 100
82 52.1 42.2 63.4
119 33.0 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: VD064781.D
Acq: 06 Jan 2020 19:06

Tgt Ion:152 Resp: 323442
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.4
150 157.4 0.0 351.4

