

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120419\
 Data File : VD064413.D
 Acq On : 04 Dec 2019 13:26
 Operator : VA/SY
 Sample : K6120-03
 Misc : 8.18G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TH-6

Quant Time: Dec 05 06:01:02 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

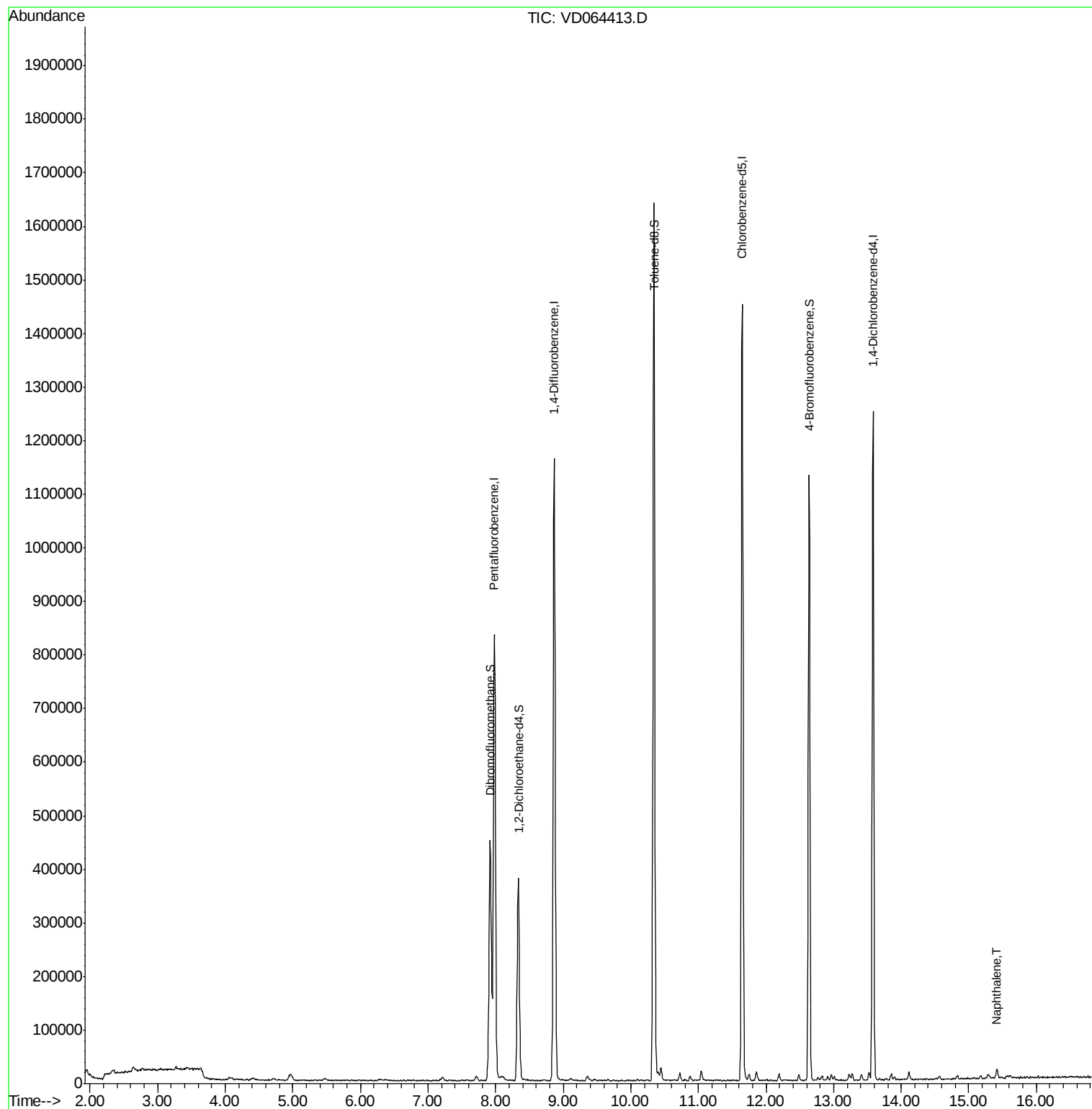
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	668754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1000107	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	844350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	335307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	304590	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
35) Dibromofluoromethane	7.92	113	311861	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
50) Toluene-d8	10.34	98	1139215	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
62) 4-Bromofluorobenzene	12.64	95	339635	44.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.04%	
Target Compounds						
95) Naphthalene	15.41	128	13939	1.129	ug/l #	91

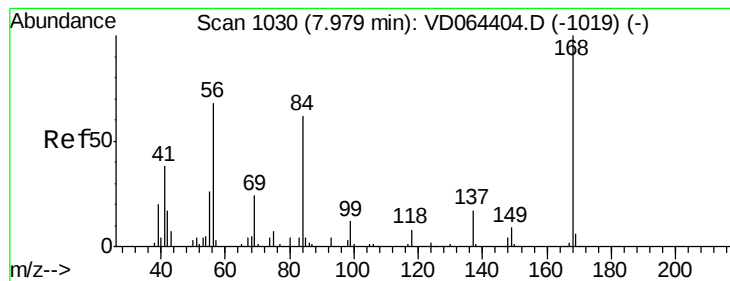
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD120419\
Data File : VD064413.D
Acq On : 04 Dec 2019 13:26
Operator : VA/SY
Sample : K6120-03
Misc : 8.18G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TH-6

Quant Time: Dec 05 06:01:02 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: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD064413.D

Acq: 04 Dec 2019 13:26

Instrument :

MSVOA_D

ClientSampleId :

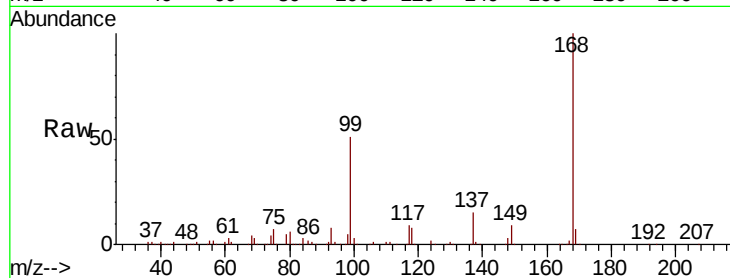
TH-6

Tot Ion:168 Resp: 668754

Ion Ratio Lower Upper

168 100

99 50.4 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

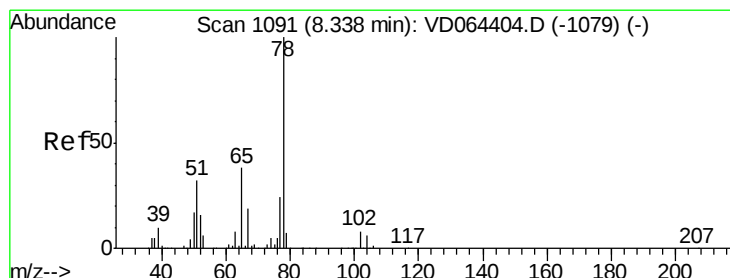
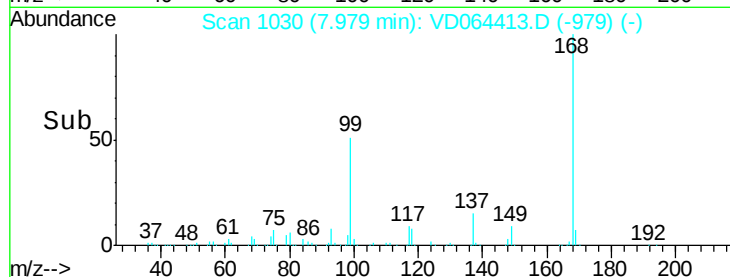
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.319 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD064413.D

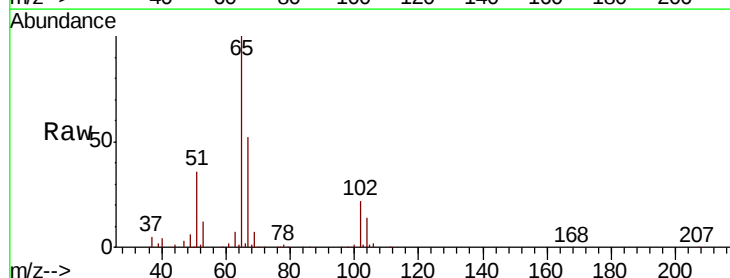
Acq: 04 Dec 2019 13:26

Tgt Ion: 65 Resp: 304590

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

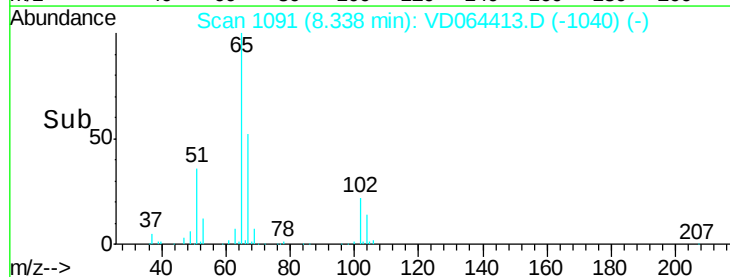
150000

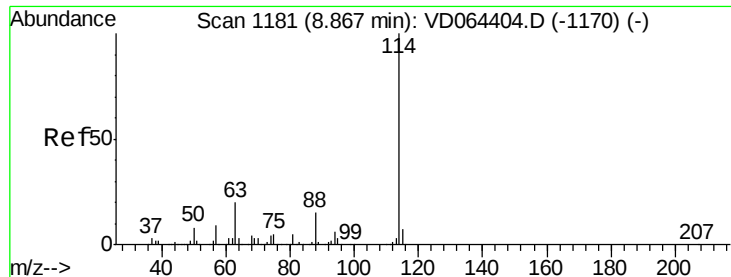
100000

50000

0

Time-->

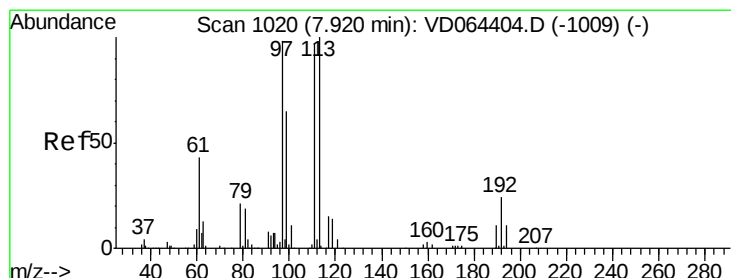
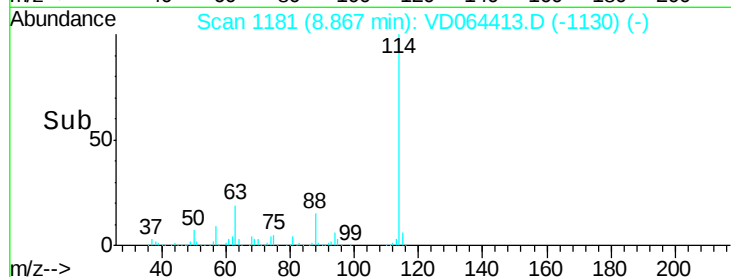
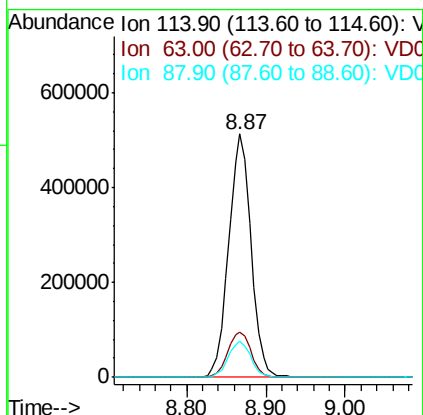
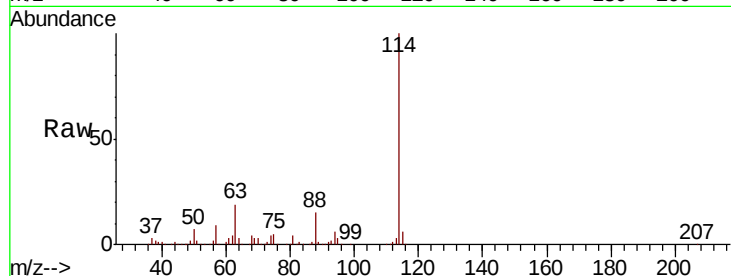




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064413.D
 Acq: 04 Dec 2019 13:26

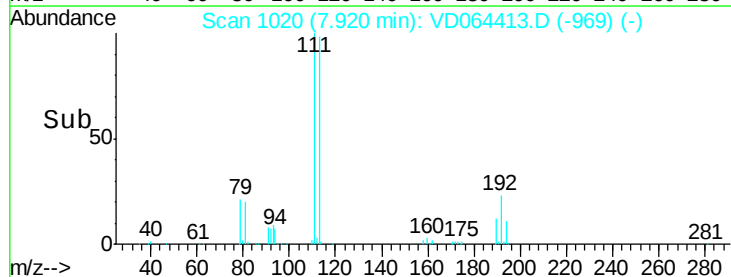
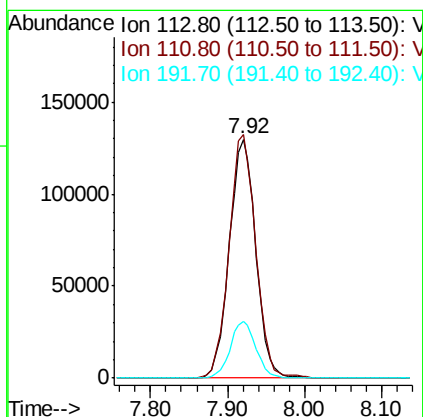
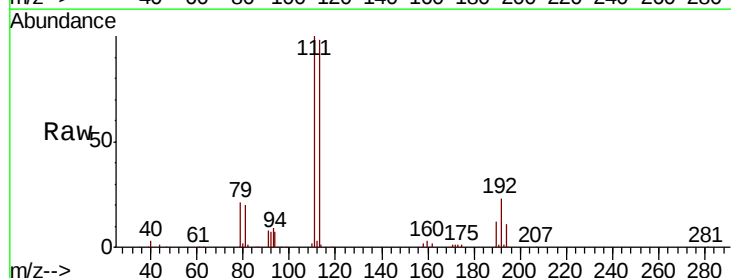
Instrument :
 MSVOA_D
 ClientSampleId :
 TH-6

Tot Ion:114 Resp: 1000107
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 40.0
 88 14.9 0.0 29.2



#35
 Dibromofluoromethane
 Concen: 49.492 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064413.D
 Acq: 04 Dec 2019 13:26

Tgt Ion:113 Resp: 311861
 Ion Ratio Lower Upper
 113 100
 111 102.5 79.4 119.2
 192 23.0 18.6 28.0

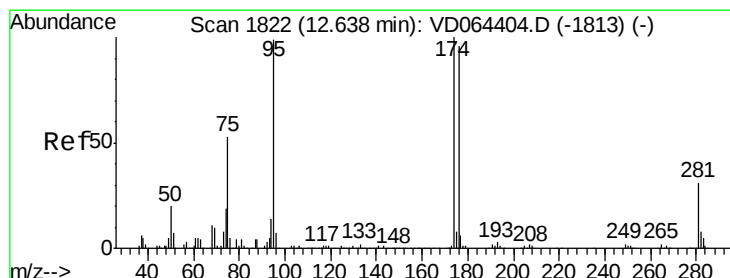
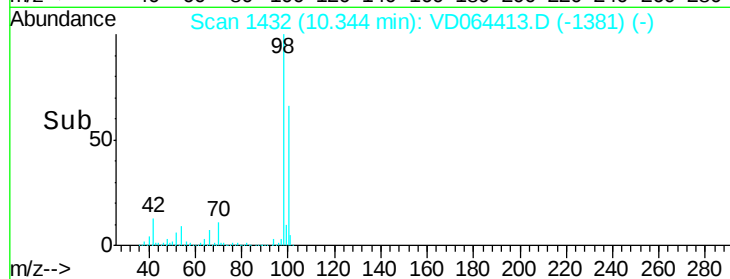
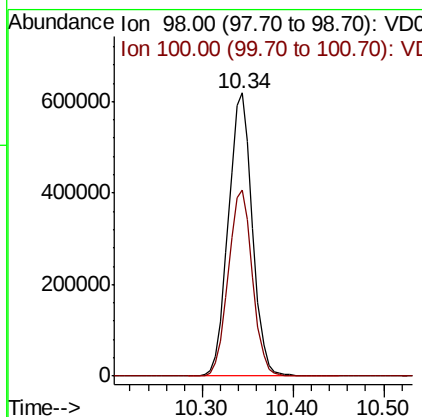
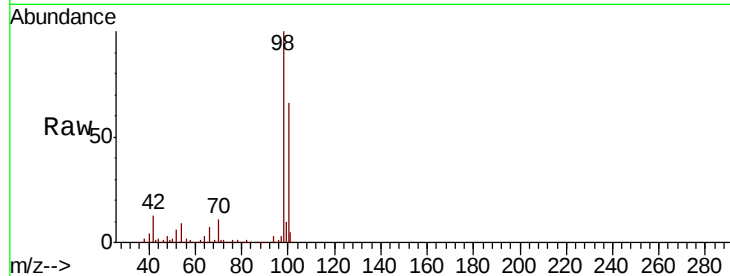




#50
Toluene-d8
Concen: 47.996 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD064413.D
Acq: 04 Dec 2019 13:26

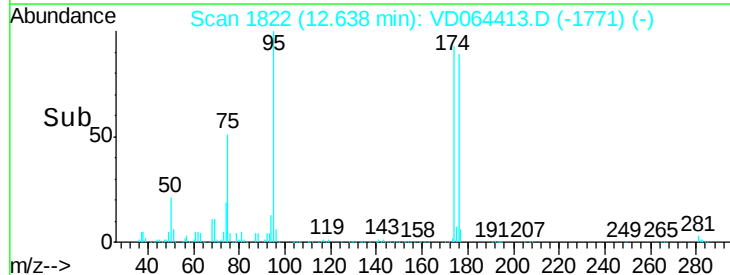
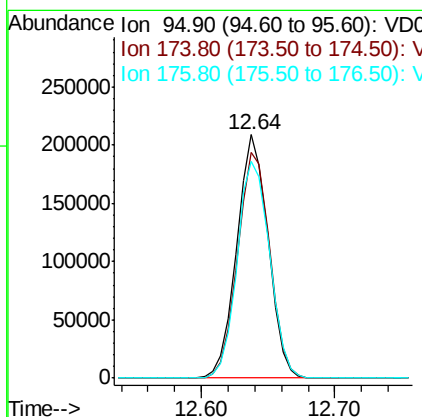
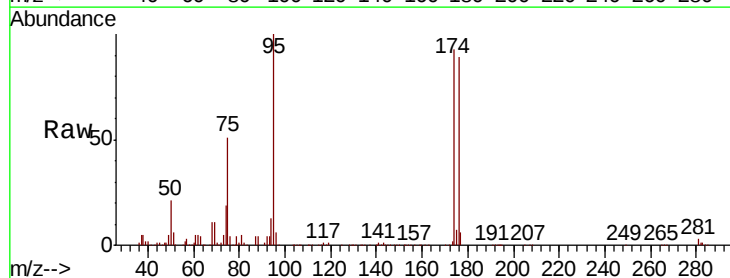
Instrument :
MSVOA_D
ClientSampleId :
TH-6

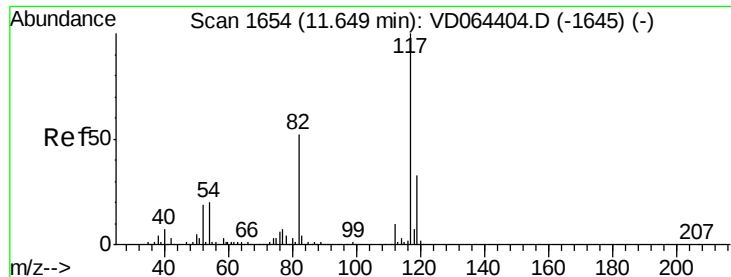
Tot Ion: 98 Resp: 1139215
Ion Ratio Lower Upper
98 100
100 66.0 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 44.525 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064413.D
Acq: 04 Dec 2019 13:26

Tgt Ion: 95 Resp: 339635
Ion Ratio Lower Upper
95 100
174 94.9 0.0 197.2
176 92.2 0.0 189.6

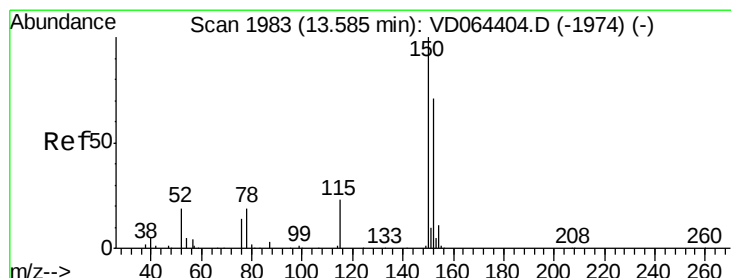
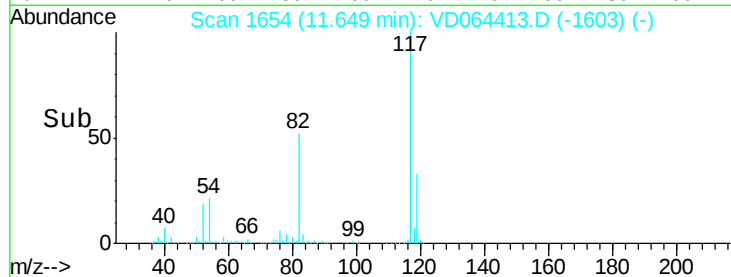
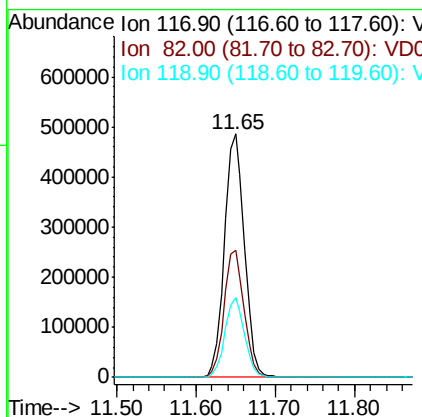
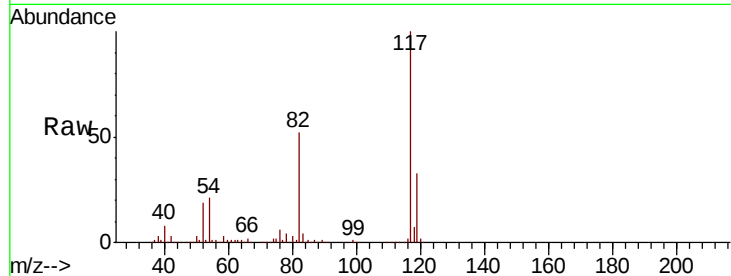




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064413.D
Acq: 04 Dec 2019 13:26

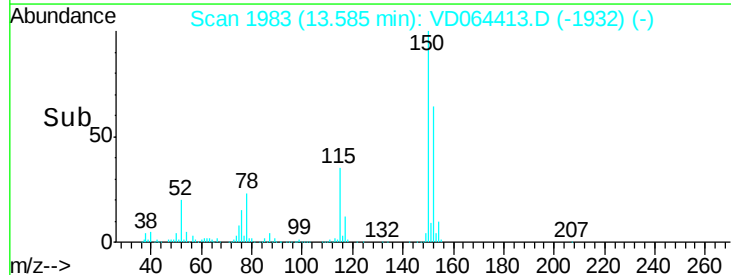
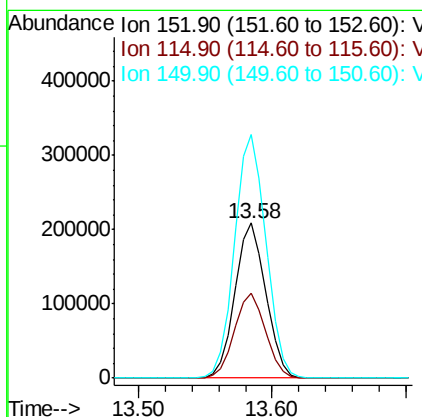
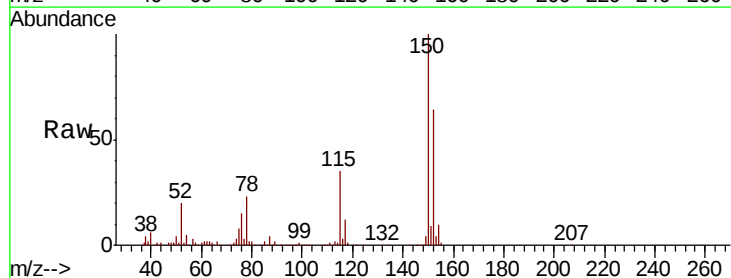
Instrument :
MSVOA_D
ClientSampleId :
TH-6

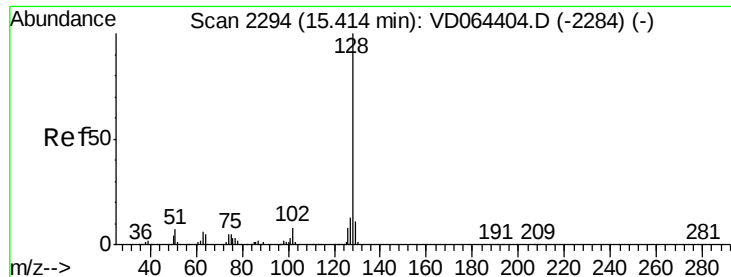
Tot Ion:117 Resp: 844350
Ion Ratio Lower Upper
117 100
82 52.0 41.4 62.2
119 32.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064413.D
Acq: 04 Dec 2019 13:26

Tgt Ion:152 Resp: 335307
Ion Ratio Lower Upper
152 100
115 55.2 26.7 80.1
150 159.5 0.0 347.2

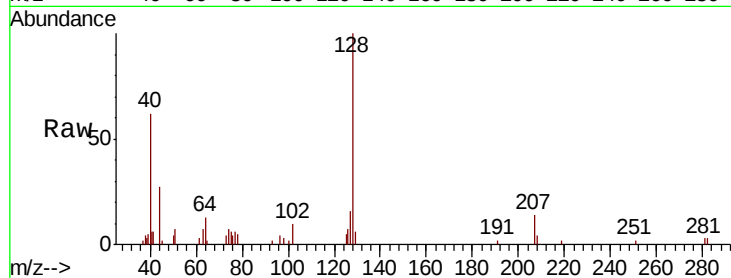




#95
Naphthalene
Concen: 1.129 ug/l
RT: 15.41 min Scan# 2294
Delta R.T. 0.00 min
Lab File: VD064413.D
Acq: 04 Dec 2019 13:26

Instrument :
MSVOA_D
ClientSampleId :
TH-6

Tot Ion	Ion	Ratio	Lower	Upper
128	100			
127	14.9	10.5	15.7	
129	5.6	8.8	13.2	



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

