

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090920\
 Data File : VD066587.D
 Acq On : 09 Sep 2020 17:04
 Operator : VA/SY
 Sample : L3894-12
 Misc : 7.68G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AL-FALAH-6

Quant Time: Sep 10 02:11:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	342645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	644370	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	602255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	265436	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	247651	59.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.48%	
35) Dibromofluoromethane	7.91	113	228575	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	
50) Toluene-d8	10.34	98	794617	51.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.28%	
62) 4-Bromofluorobenzene	12.63	95	263394	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	

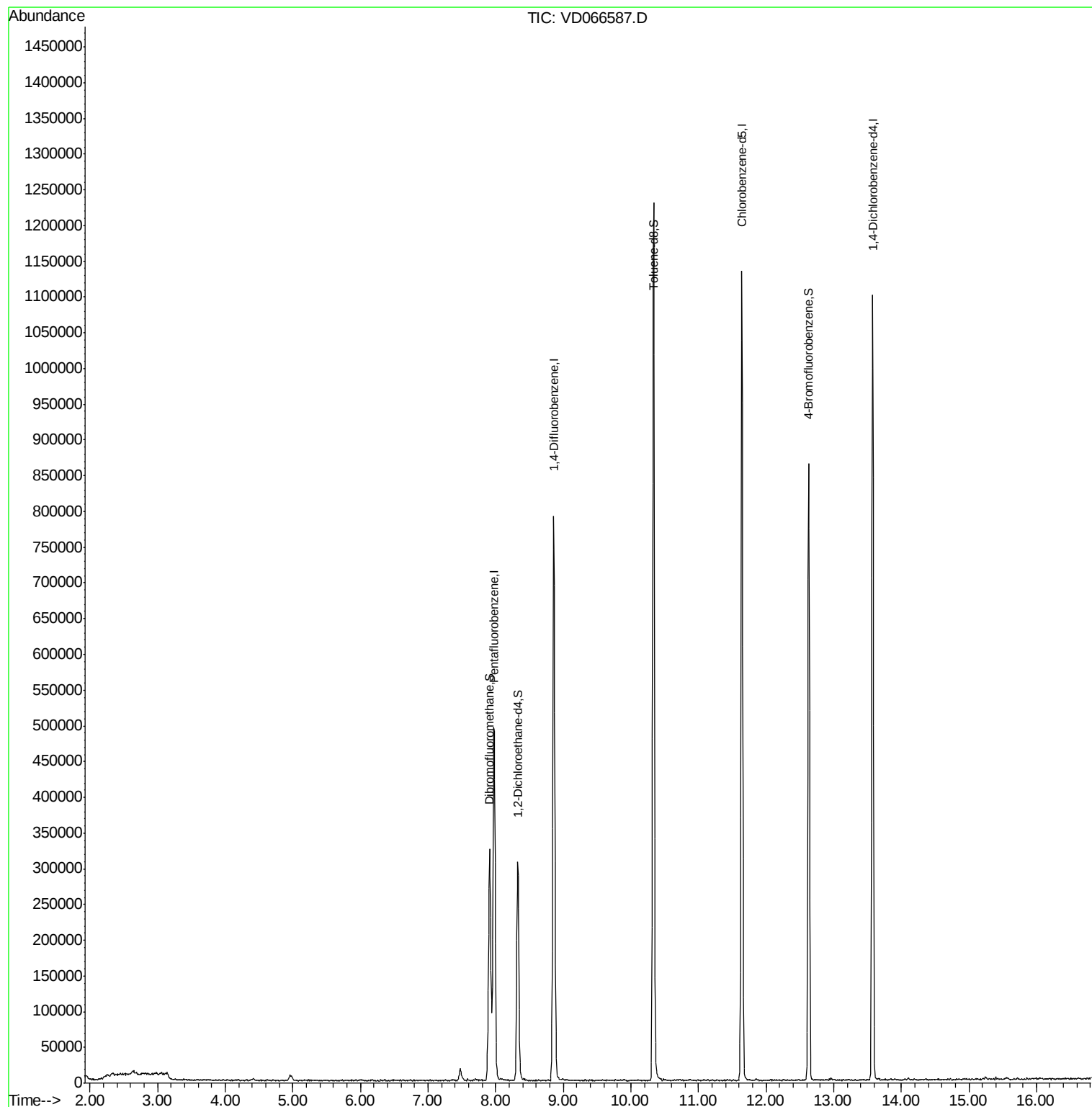
Target Compounds	Qvalue

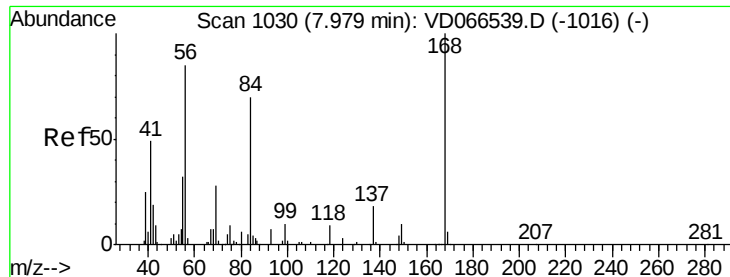
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD090920\
Data File : VD066587.D
Acq On : 09 Sep 2020 17:04
Operator : VA/SY
Sample : L3894-12
Misc : 7.68G/5.00ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
AL-FALAH-6

Quant Time: Sep 10 02:11:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
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: VD066587.D

Acq: 09 Sep 2020 17:04

Instrument :

MSVOA_D

ClientSampleId :

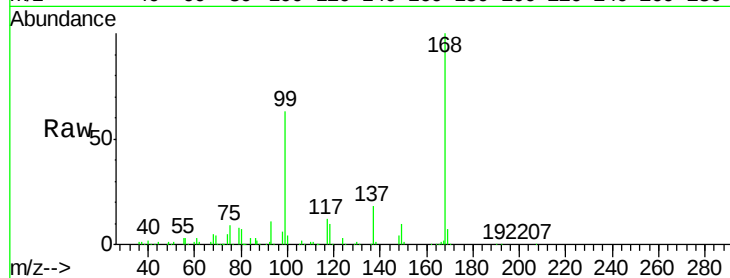
AL-FALAH-6

Tot Ion:168 Resp: 342645

Ion Ratio Lower Upper

168 100

99 62.7 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

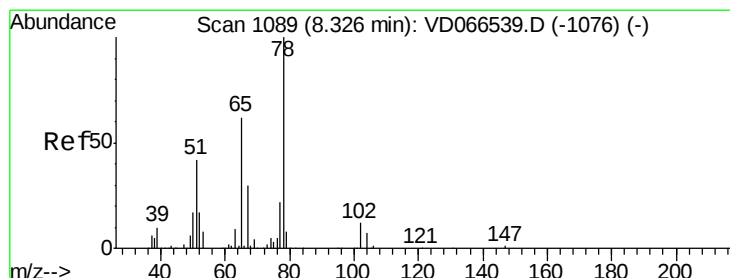
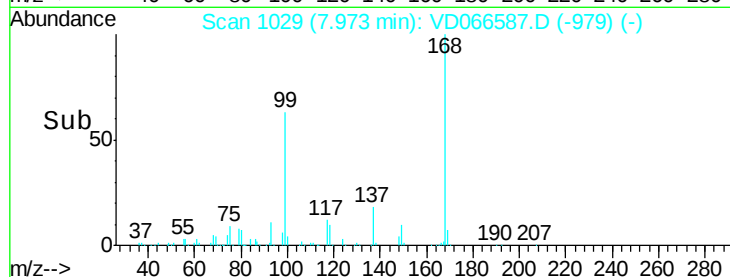
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.737 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VD066587.D

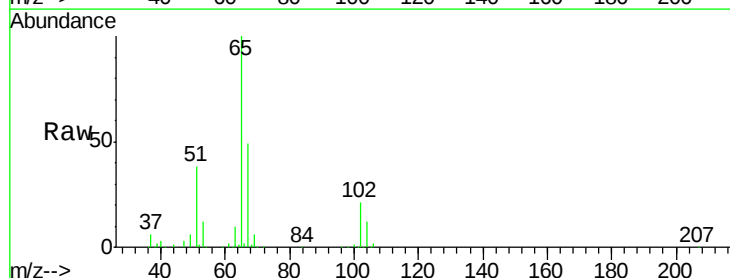
Acq: 09 Sep 2020 17:04

Tgt Ion: 65 Resp: 247651

Ion Ratio Lower Upper

65 100

67 49.2 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

120000

100000

80000

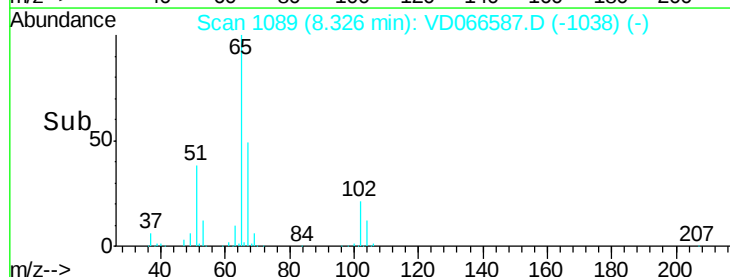
60000

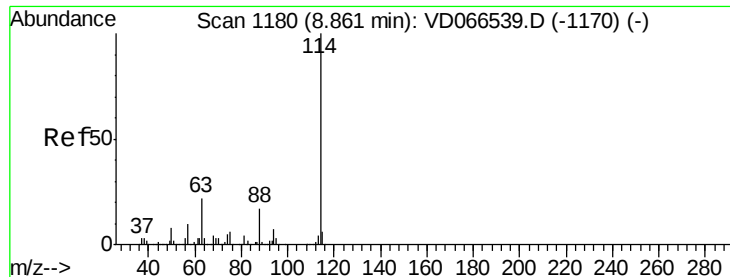
40000

20000

0

Time-->

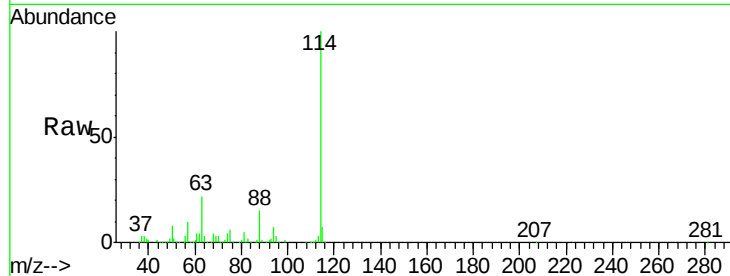




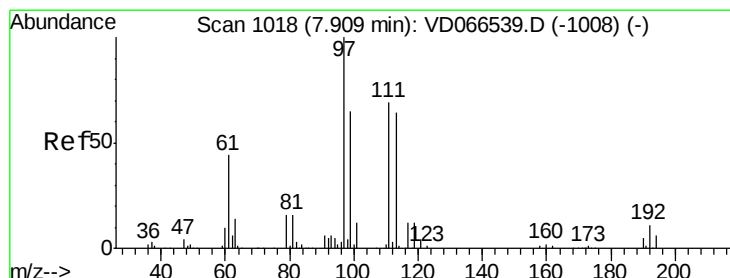
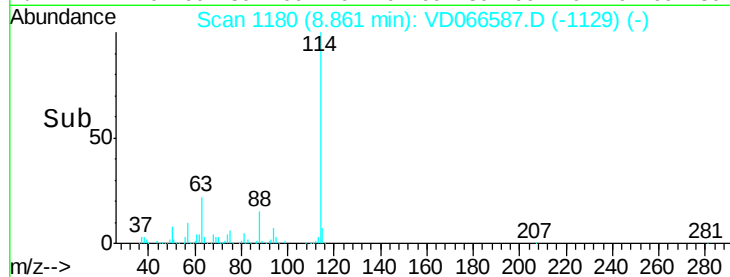
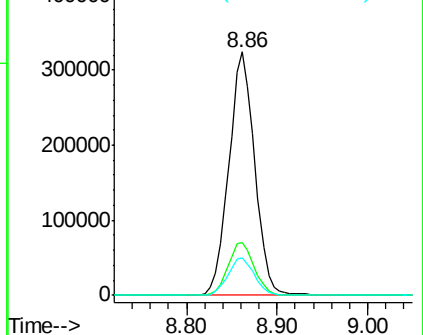
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066587.D
 Acq: 09 Sep 2020 17:04

Instrument :
 MSVOA_D
 ClientSampleId :
 AL-FALAH-6

Tot Ion:114 Resp: 644370
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.2
 88 15.5 0.0 33.2

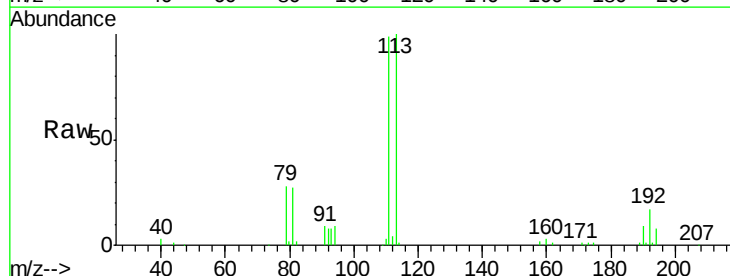


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

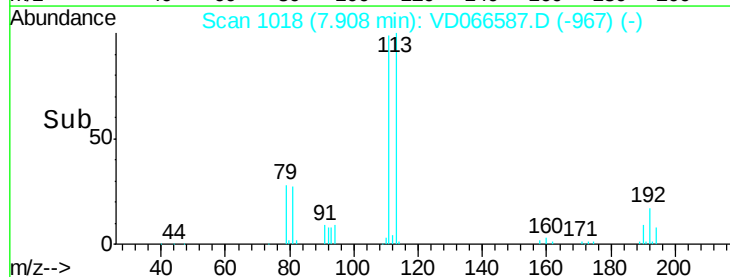
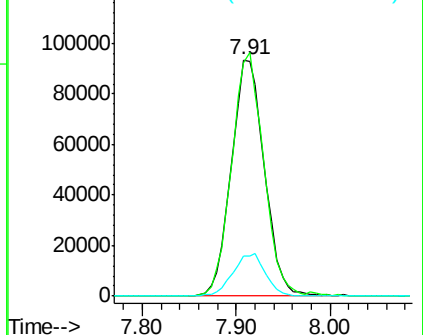


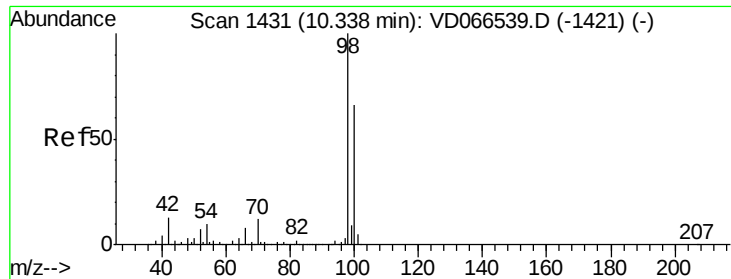
#35
 Dibromofluoromethane
 Concen: 52.583 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: VD066587.D
 Acq: 09 Sep 2020 17:04

Tgt Ion:113 Resp: 228575
 Ion Ratio Lower Upper
 113 100
 111 99.5 83.2 124.8
 192 17.7 13.7 20.5



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

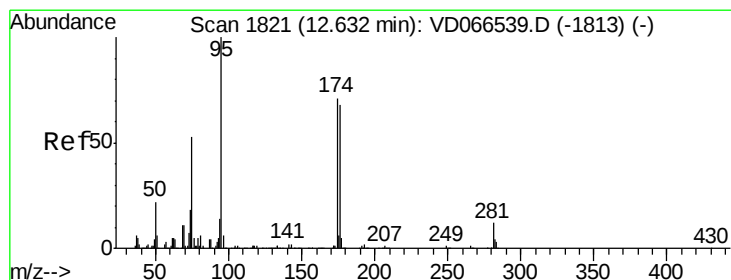
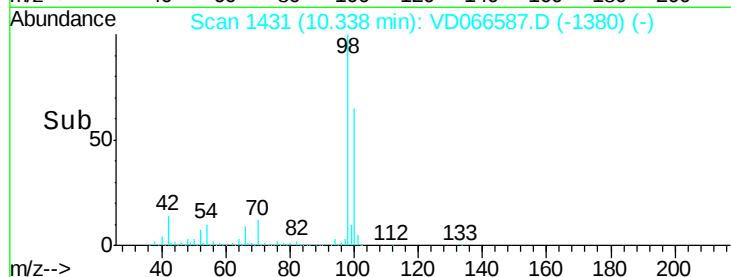
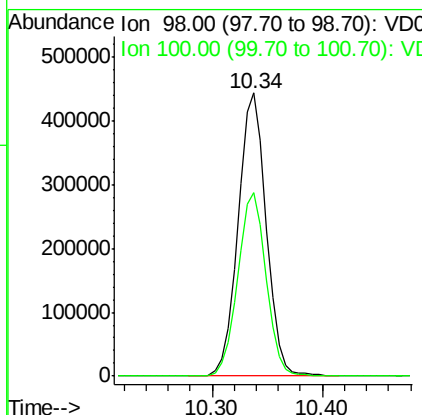
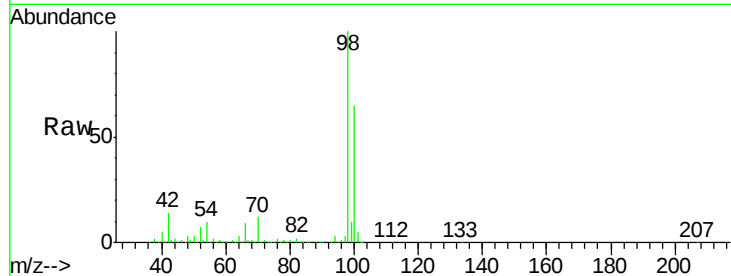




#50
Toluene-d8
Concen: 51.144 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066587.D
Acq: 09 Sep 2020 17:04

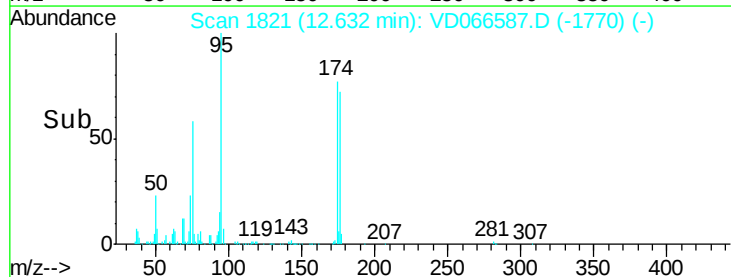
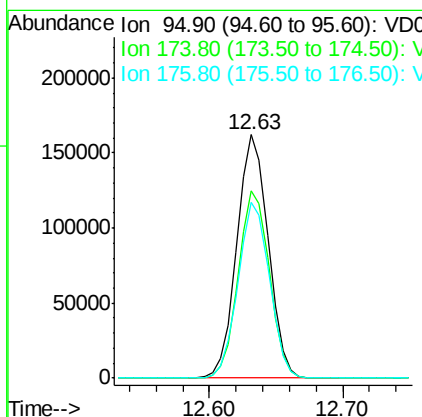
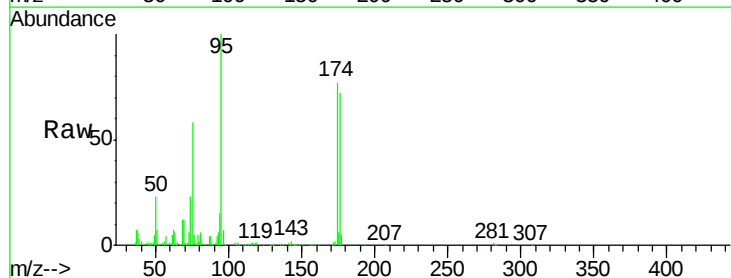
Instrument :
MSVOA_D
ClientSampleId :
AL-FALAH-6

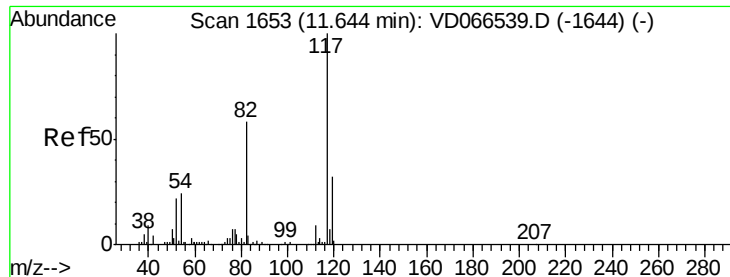
Tot Ion: 98 Resp: 794617
Ion Ratio Lower Upper
98 100
100 65.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 51.126 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066587.D
Acq: 09 Sep 2020 17:04

Tgt Ion: 95 Resp: 263394
Ion Ratio Lower Upper
95 100
174 76.4 0.0 155.8
176 72.3 0.0 148.6

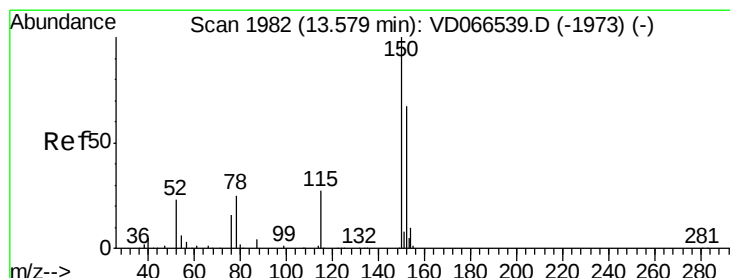
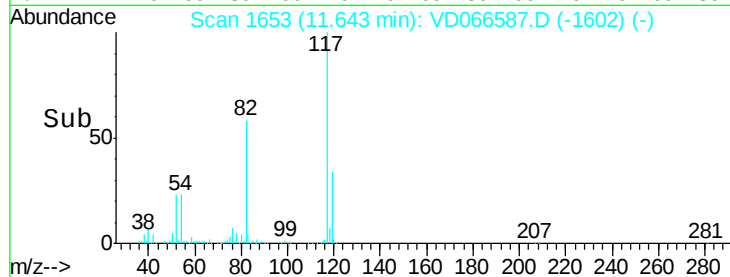
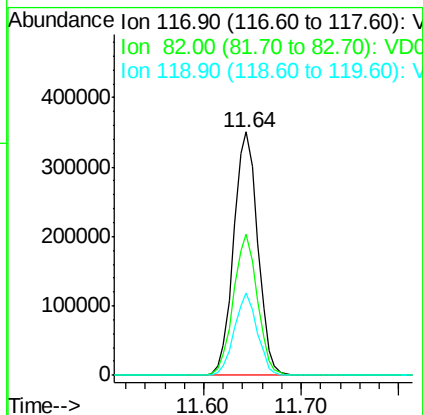
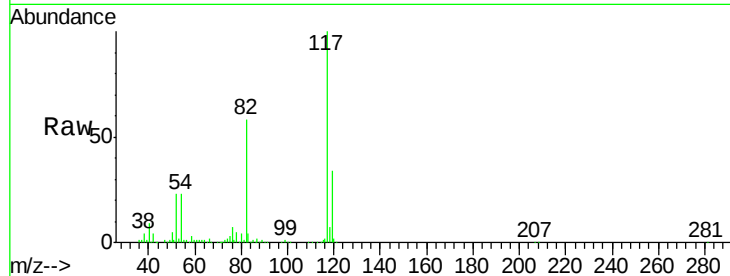




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066587.D
Acq: 09 Sep 2020 17:04

Instrument :
MSVOA_D
ClientSampleId :
AL-FALAH-6

Tot Ion:117 Resp: 602255
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.2
119 33.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066587.D
Acq: 09 Sep 2020 17:04

Tgt Ion:152 Resp: 265436
Ion Ratio Lower Upper
152 100
115 61.6 30.4 91.2
150 153.7 0.0 345.8

