

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090920\
 Data File : VD066584.D
 Acq On : 09 Sep 2020 15:42
 Operator : VA/SY
 Sample : L3894-06
 Misc : 8.30G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AL-FALAH-3

Quant Time: Sep 10 02:06:41 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	7.98	168	369115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	679461	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	628119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	276140	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	249332	55.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.66%	
35) Dibromofluoromethane	7.91	113	232069	50.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.26%	
50) Toluene-d8	10.34	98	839330	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
62) 4-Bromofluorobenzene	12.63	95	275981	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	

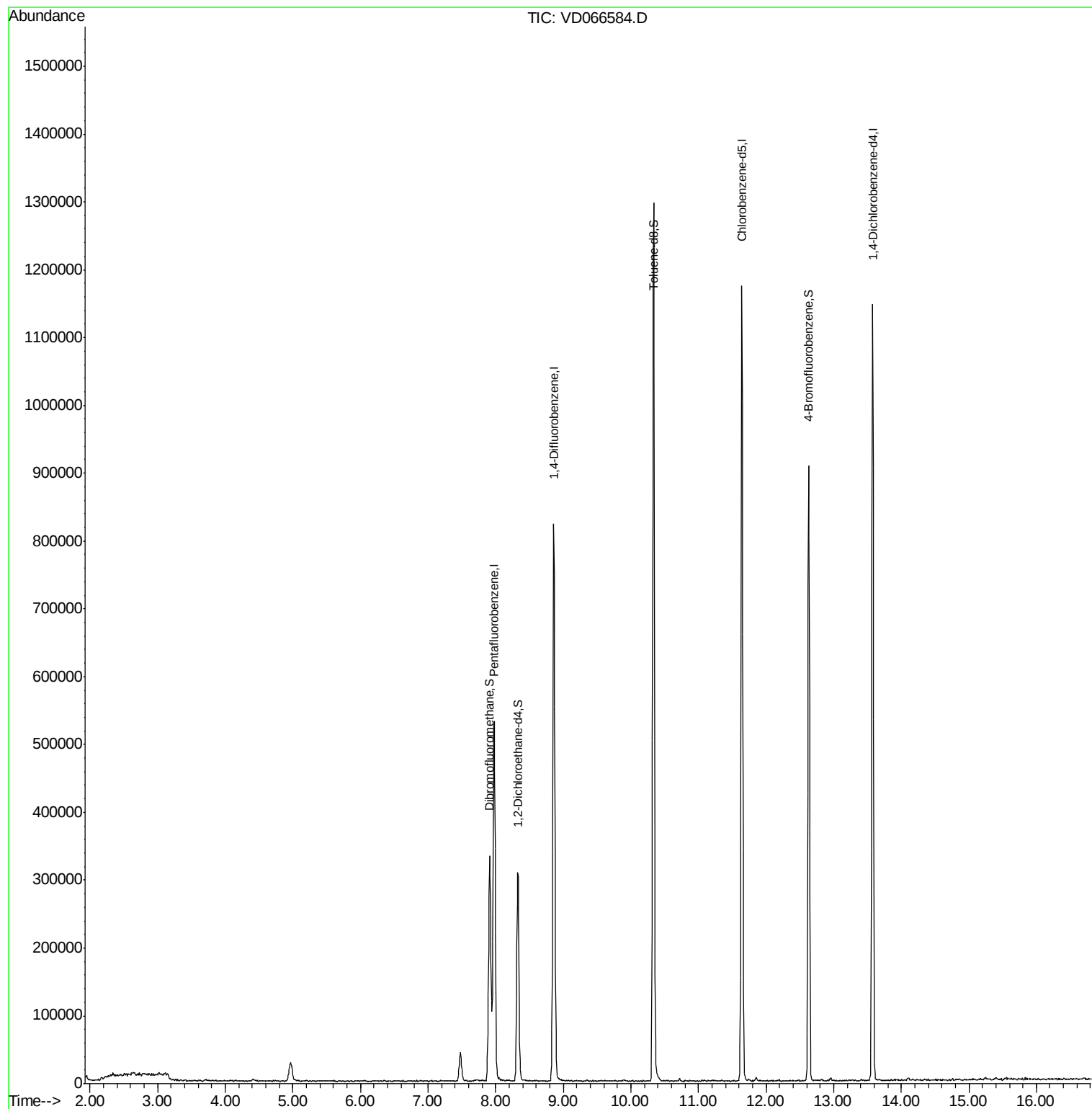
Target Compounds	Qvalue

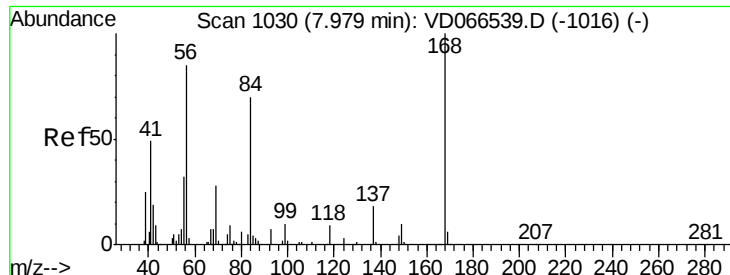
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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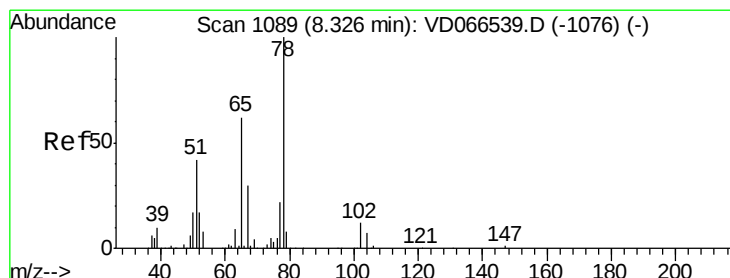
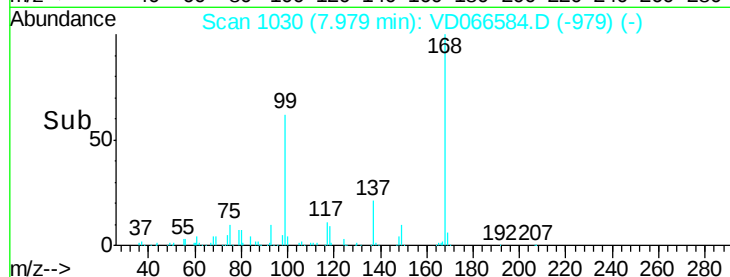
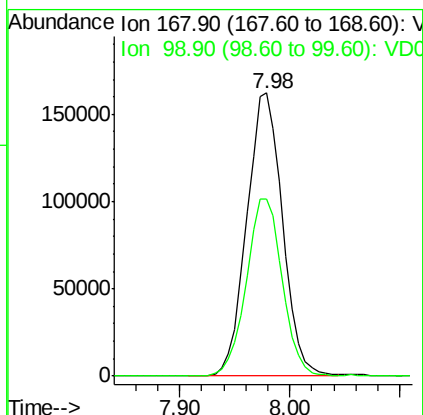
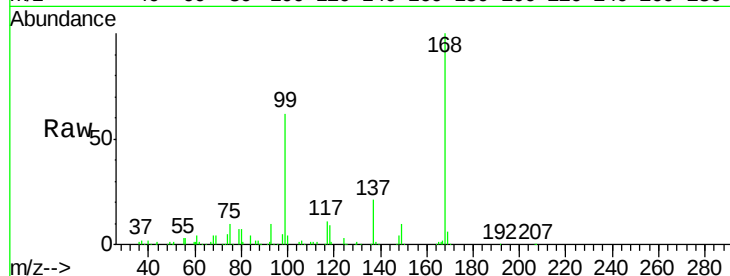




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VD066584.D
Acq: 09 Sep 2020 15:42

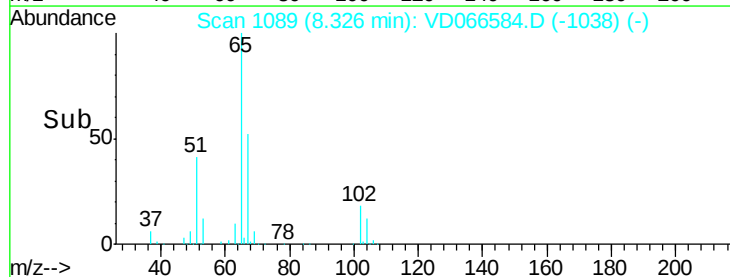
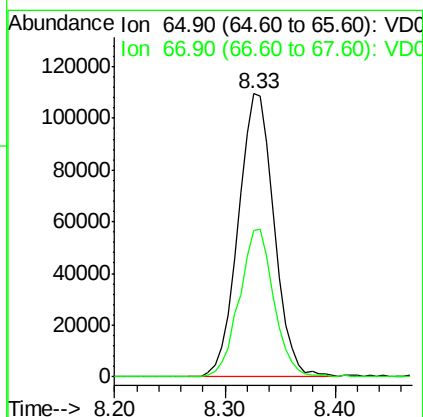
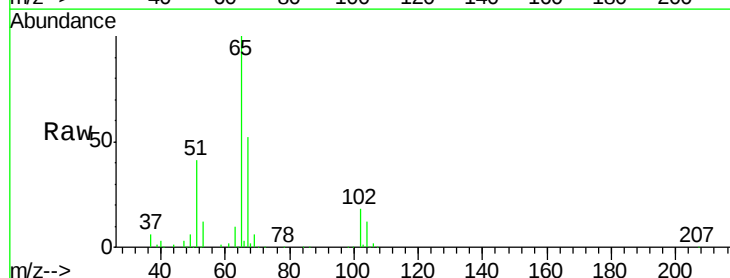
Instrument :
MSVOA_D
ClientSampleId :
AL-FALAH-3

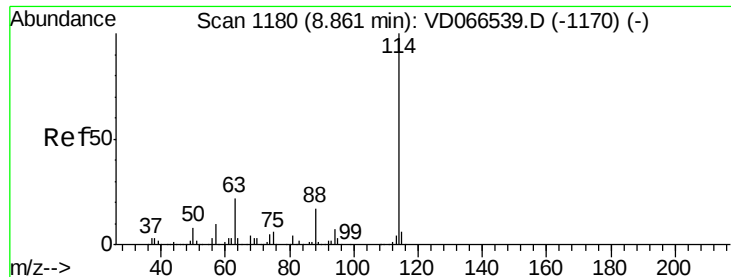
Tot Ion:168 Resp: 369115
Ion Ratio Lower Upper
168 100
99 62.5 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 55.830 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VD066584.D
Acq: 09 Sep 2020 15:42

Tgt Ion: 65 Resp: 249332
Ion Ratio Lower Upper
65 100
67 50.2 0.0 102.8

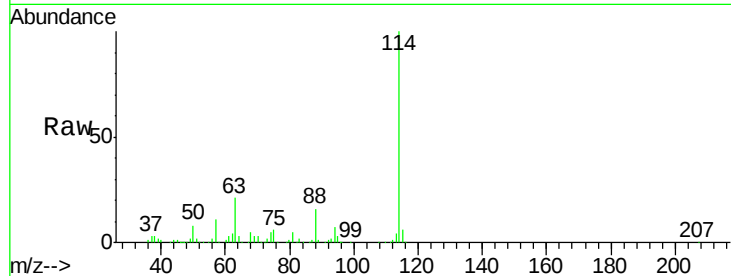




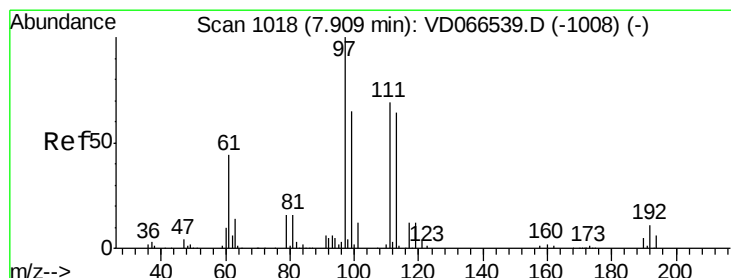
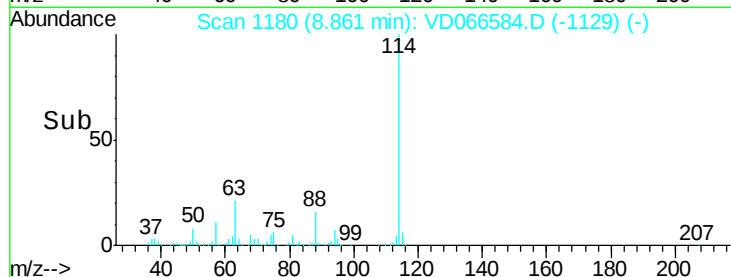
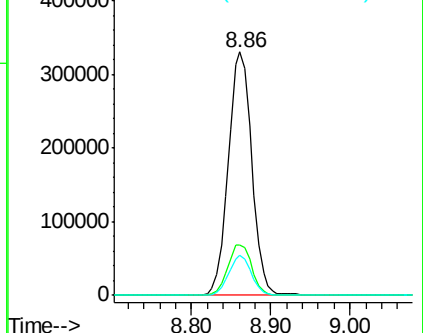
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD066584.D
Acq: 09 Sep 2020 15:42

Instrument :
MSVOA_D
ClientSampleId :
AL-FALAH-3

Tot Ion:114 Resp: 679461
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.2
88 16.4 0.0 33.2

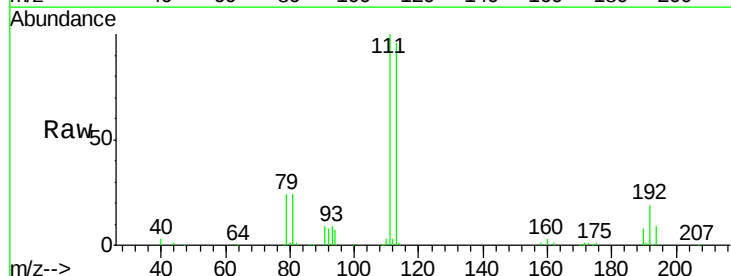


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

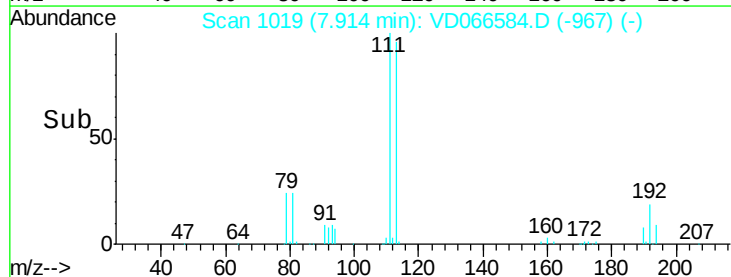
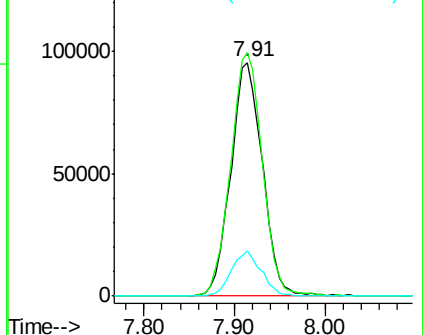


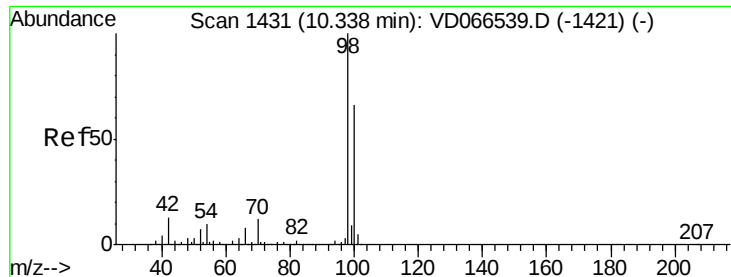
#35
Dibromofluoromethane
Concen: 50.629 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD066584.D
Acq: 09 Sep 2020 15:42

Tgt Ion:113 Resp: 232069
Ion Ratio Lower Upper
113 100
111 104.4 83.2 124.8
192 18.3 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: 51.232 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD066584.D

Acq: 09 Sep 2020 15:42

Instrument :

MSVOA_D

ClientSampleId :

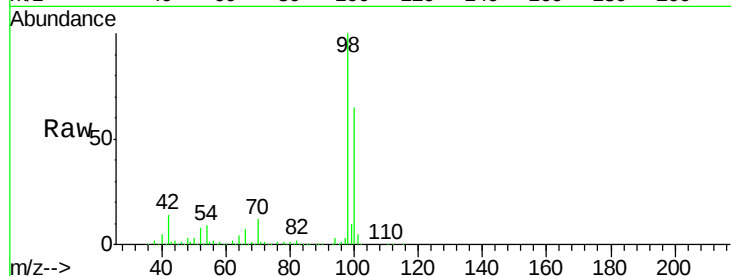
AL-FALAH-3

Tot Ion: 98 Resp: 839330

Ion Ratio Lower Upper

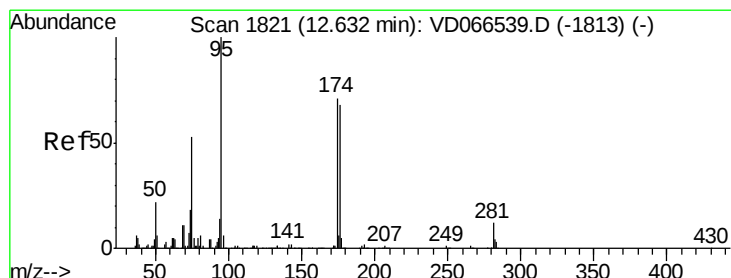
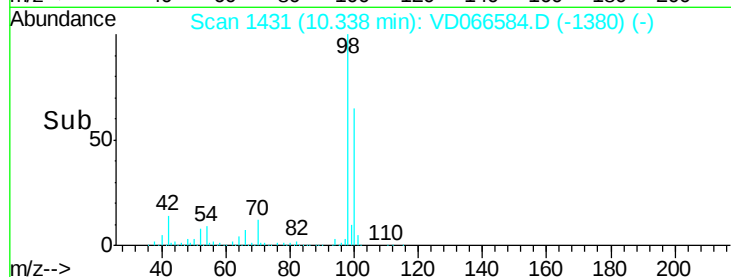
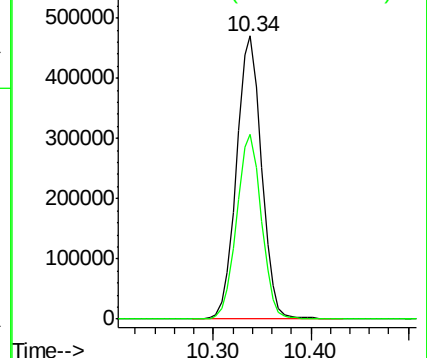
98 100

100 64.8 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VD0

Ion 100.00 (99.70 to 100.70): VD0



#62

4-Bromofluorobenzene

Concen: 50.803 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066584.D

Acq: 09 Sep 2020 15:42

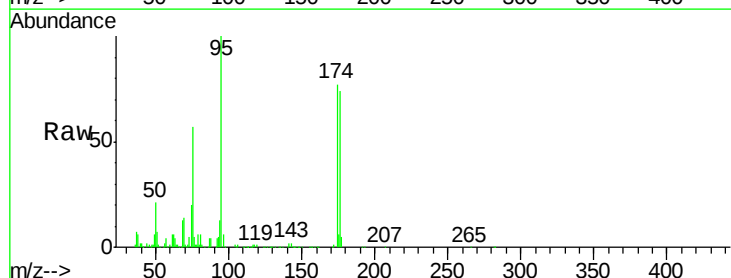
Tgt Ion: 95 Resp: 275981

Ion Ratio Lower Upper

95 100

174 76.6 0.0 155.8

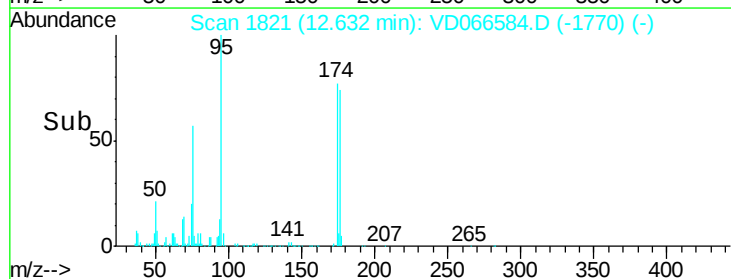
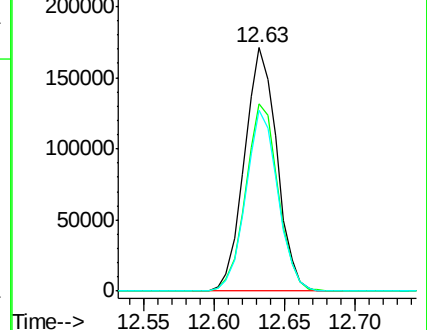
176 73.5 0.0 148.6

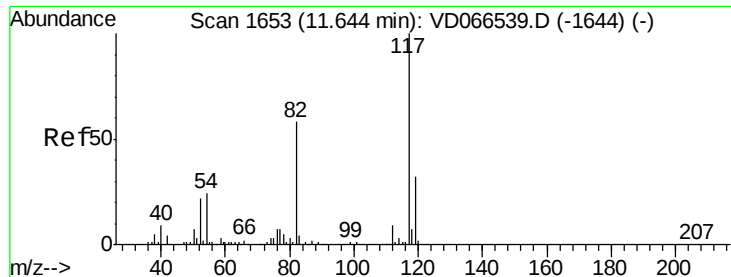


Abundance Ion 94.90 (94.60 to 95.60): VD0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

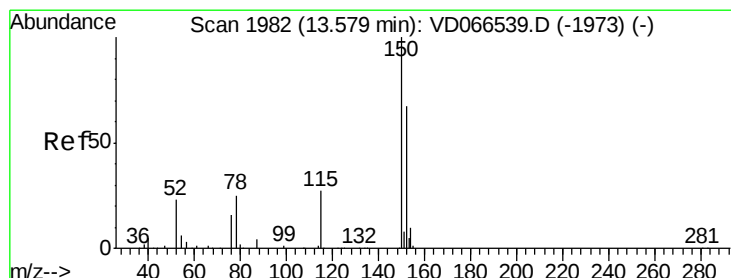
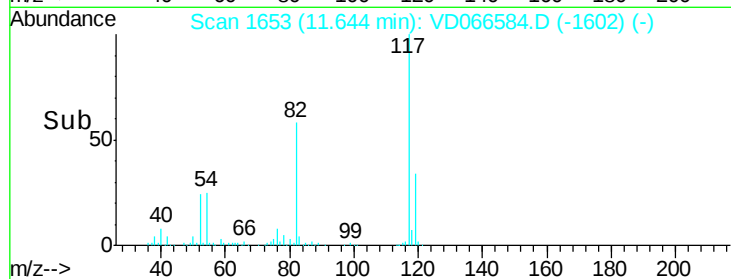
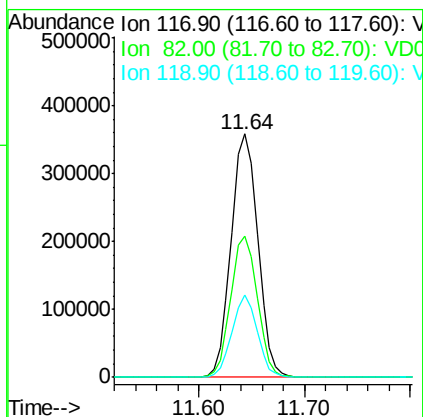
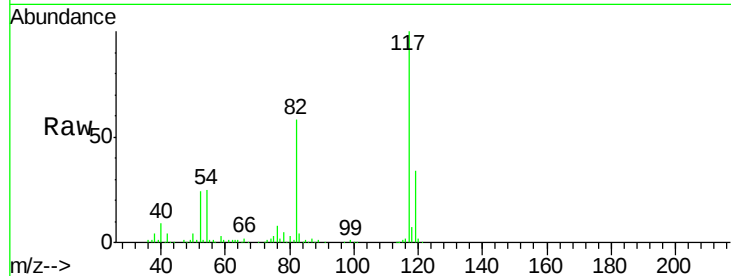




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066584.D
Acq: 09 Sep 2020 15:42

Instrument :
MSVOA_D
ClientSampleId :
AL-FALAH-3

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.9	46.2	69.2
119	33.6	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: VD066584.D
Acq: 09 Sep 2020 15:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.2	30.4	91.2
150	156.5	0.0	345.8

