

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082720\
 Data File : VD066442.D
 Acq On : 27 Aug 2020 17:43
 Operator : VA/SY
 Sample : L3816-03
 Misc : 5.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ALMASI-3

Quant Time: Aug 28 02:16:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	185000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	263301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	243785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	126180	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	99981	55.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.24%	
35) Dibromofluoromethane	7.91	113	81481	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
50) Toluene-d8	10.34	98	310751	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
62) 4-Bromofluorobenzene	12.63	95	107457	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	

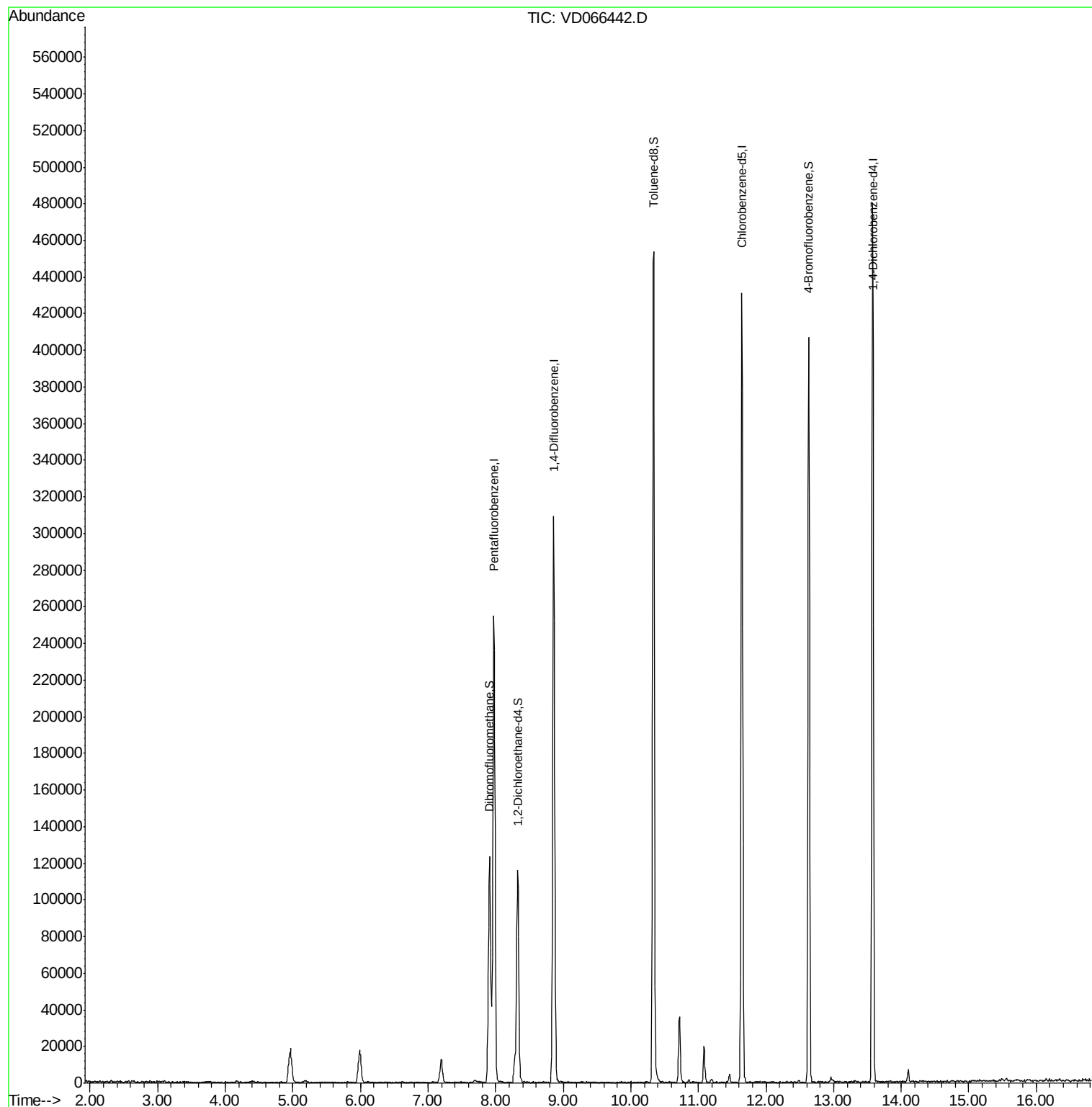
Target Compounds	Qvalue

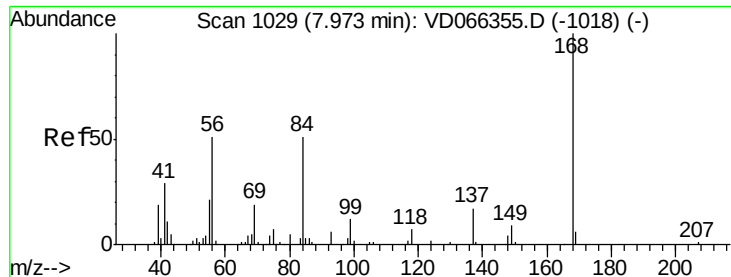
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082720\
Data File : VD066442.D
Acq On : 27 Aug 2020 17:43
Operator : VA/SY
Sample : L3816-03
Misc : 5.01G/5.00ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ALMASI-3

Quant Time: Aug 28 02:16:46 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 13:36:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VD066442.D

Acq: 27 Aug 2020 17:43

Instrument :

MSVOA_D

ClientSampleId :

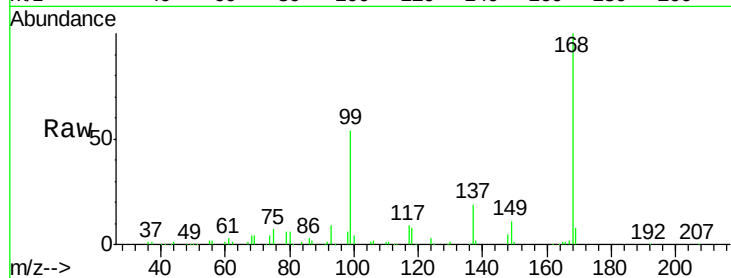
ALMASI-3

Tot Ion:168 Resp: 185000

Ion Ratio Lower Upper

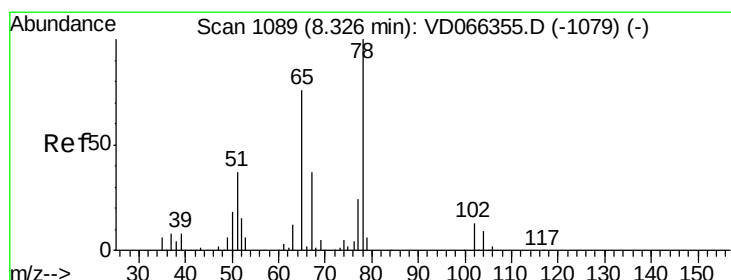
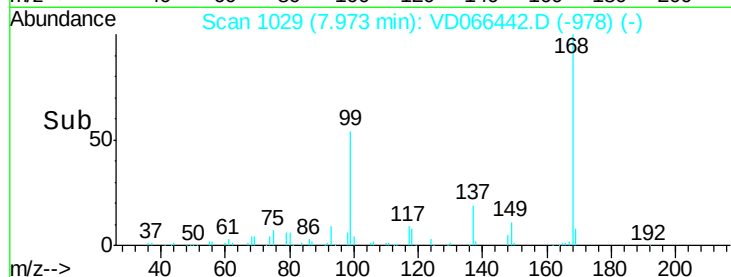
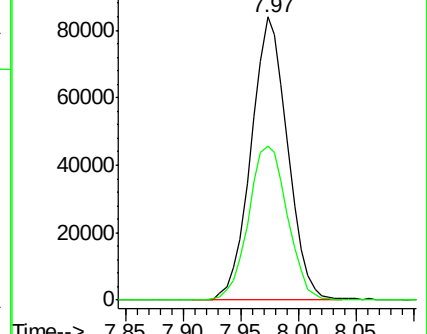
168 100

99 54.2 45.4 68.0



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: 55.125 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. 0.00 min

Lab File: VD066442.D

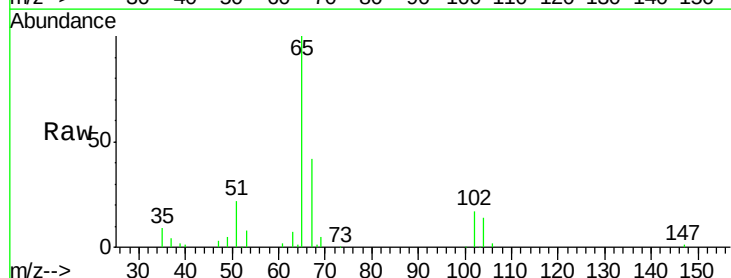
Acq: 27 Aug 2020 17:43

Tgt Ion: 65 Resp: 99981

Ion Ratio Lower Upper

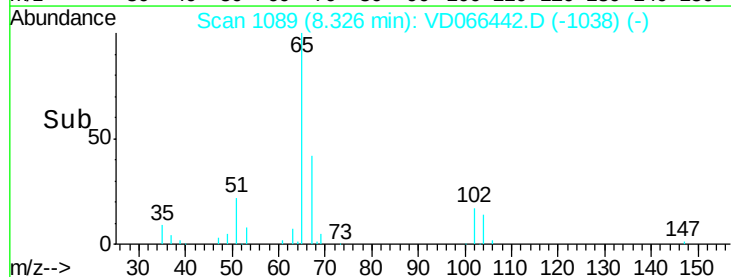
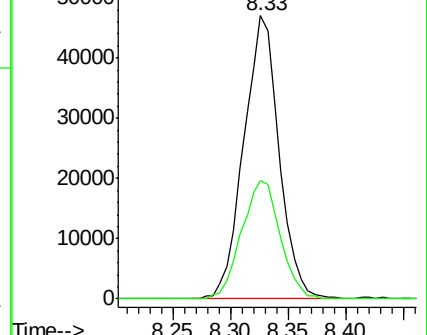
65 100

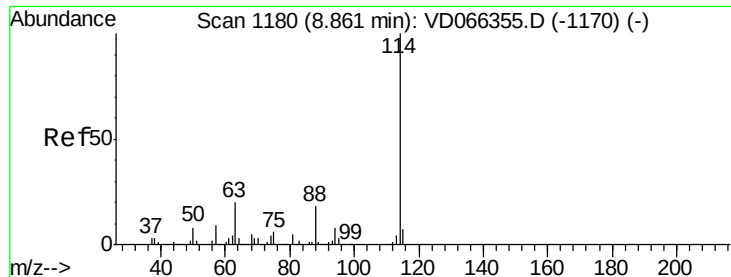
67 45.6 0.0 101.6



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: 8.86 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VD066442.D

Acq: 27 Aug 2020 17:43

Instrument :

MSVOA_D

ClientSampleId :

ALMASI-3

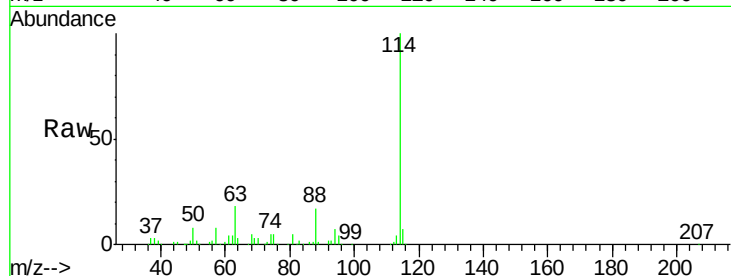
Tot Ion:114 Resp: 263301

Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.8

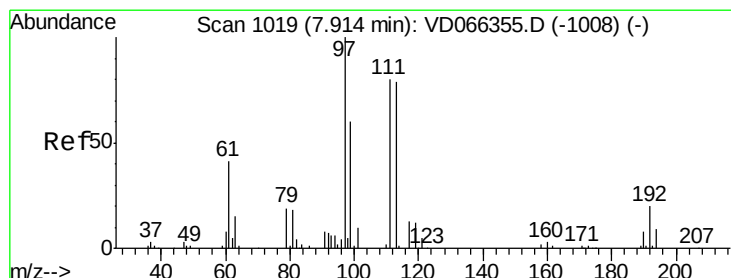
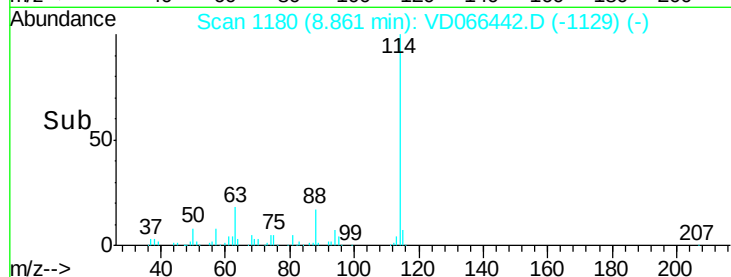
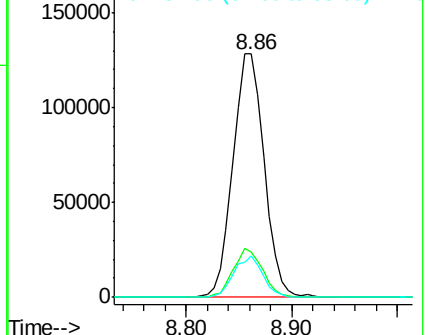
88 16.7 0.0 35.4



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: 49.489 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. -0.01 min

Lab File: VD066442.D

Acq: 27 Aug 2020 17:43

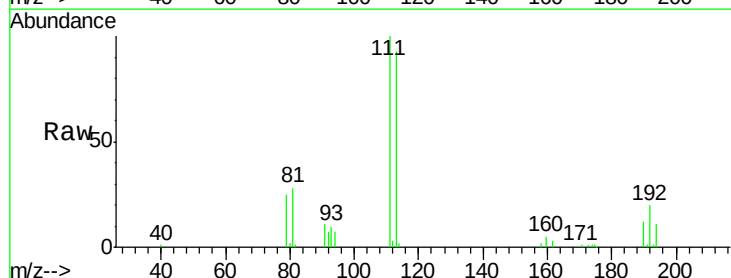
Tgt Ion:113 Resp: 81481

Ion Ratio Lower Upper

113 100

111 104.6 80.3 120.5

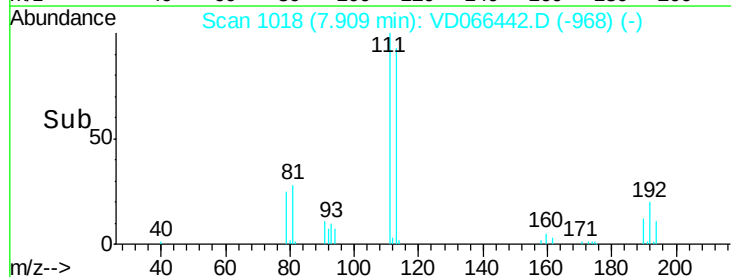
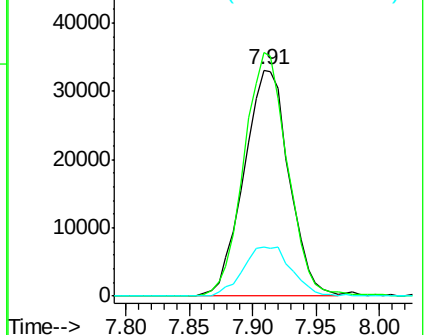
192 23.5 19.0 28.6

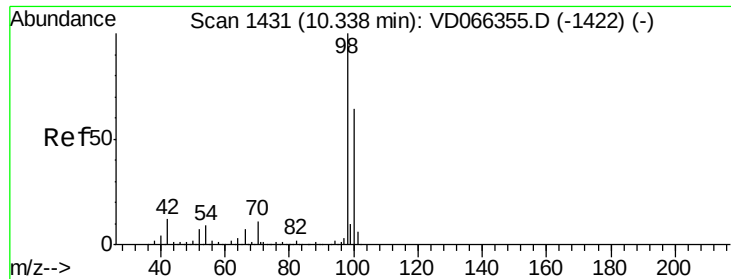


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

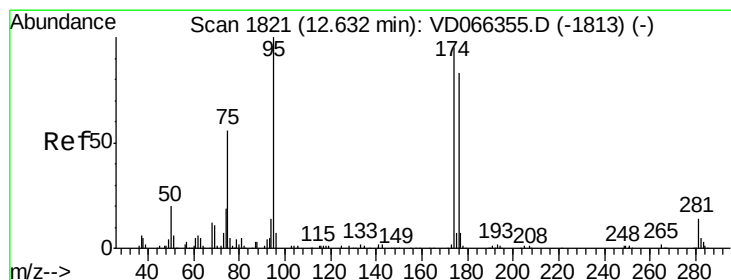
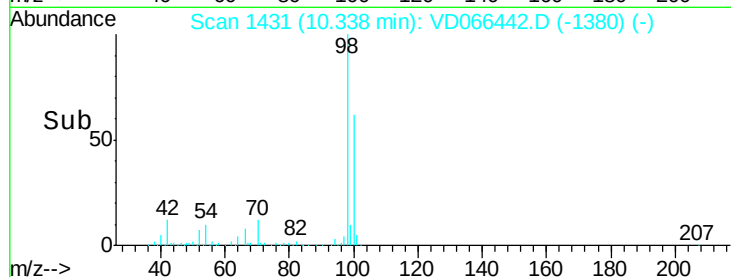
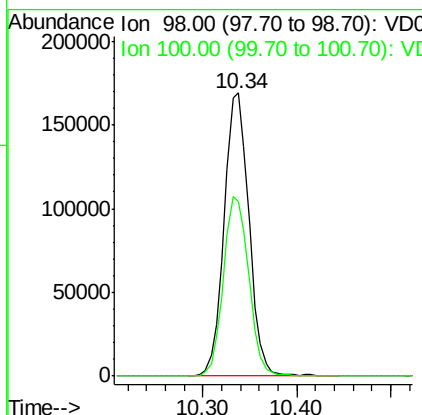
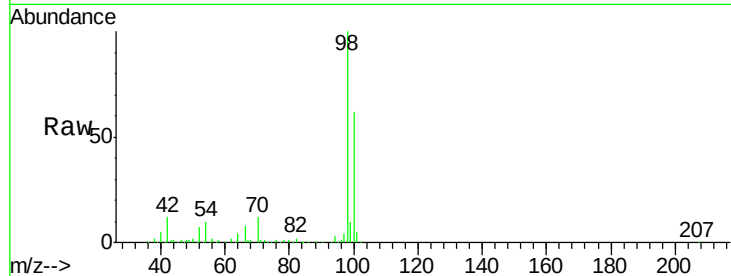




#50
Toluene-d8
Concen: 51.584 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

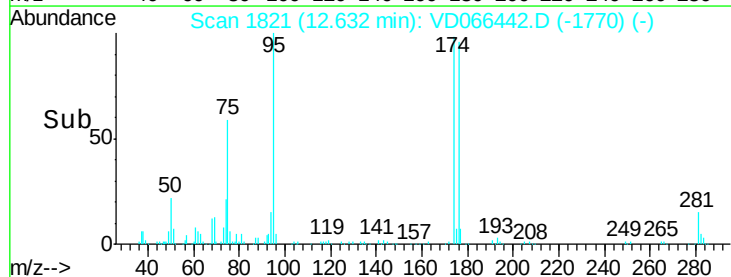
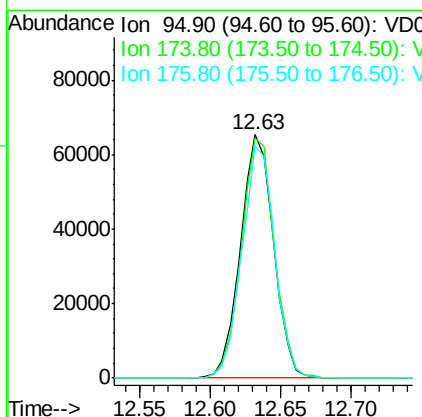
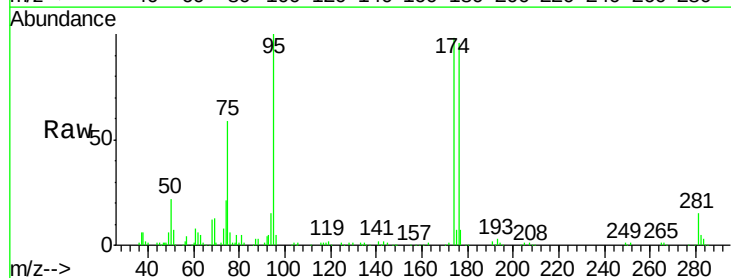
Instrument :
MSVOA_D
ClientSampleId :
ALMASI-3

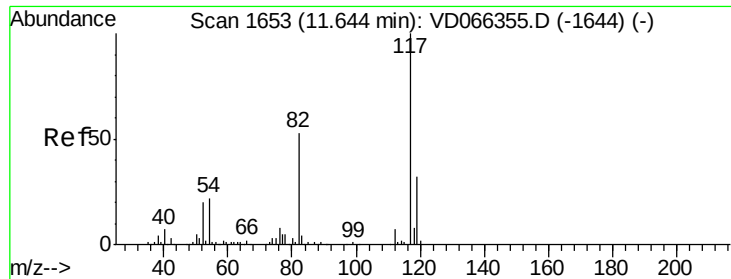
Tot Ion: 98 Resp: 310751
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 50.270 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Tgt Ion: 95 Resp: 107457
Ion Ratio Lower Upper
95 100
174 98.5 0.0 183.4
176 94.8 0.0 173.8

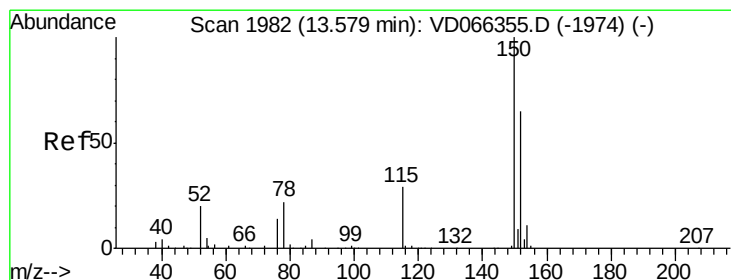
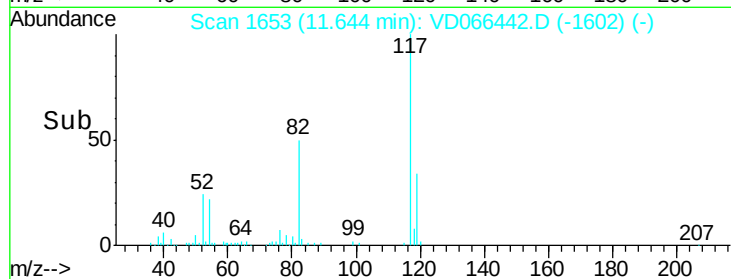
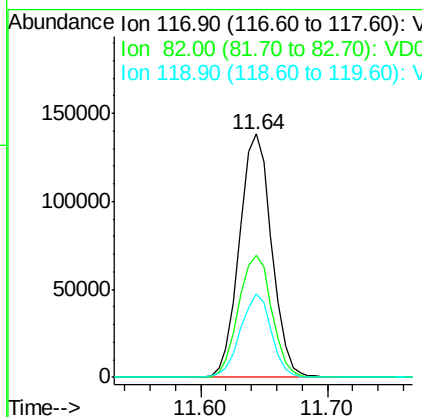
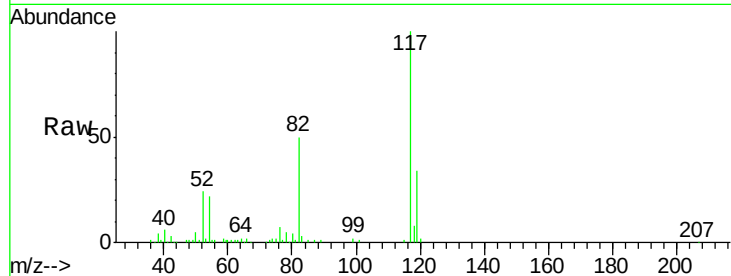




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Instrument :
MSVOA_D
ClientSampleId :
ALMASI-3

Tot Ion:117 Resp: 243785
Ion Ratio Lower Upper
117 100
82 50.1 42.8 64.2
119 34.1 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: VD066442.D
Acq: 27 Aug 2020 17:43

Tgt Ion:152 Resp: 126180
Ion Ratio Lower Upper
152 100
115 59.0 28.3 85.0
150 160.2 0.0 343.2

