

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072420\
 Data File : VD066054.D
 Acq On : 24 Jul 2020 18:24
 Operator : VA/SY
 Sample : L3430-01
 Misc : 5.40G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TS1

Quant Time: Jul 25 00:48:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

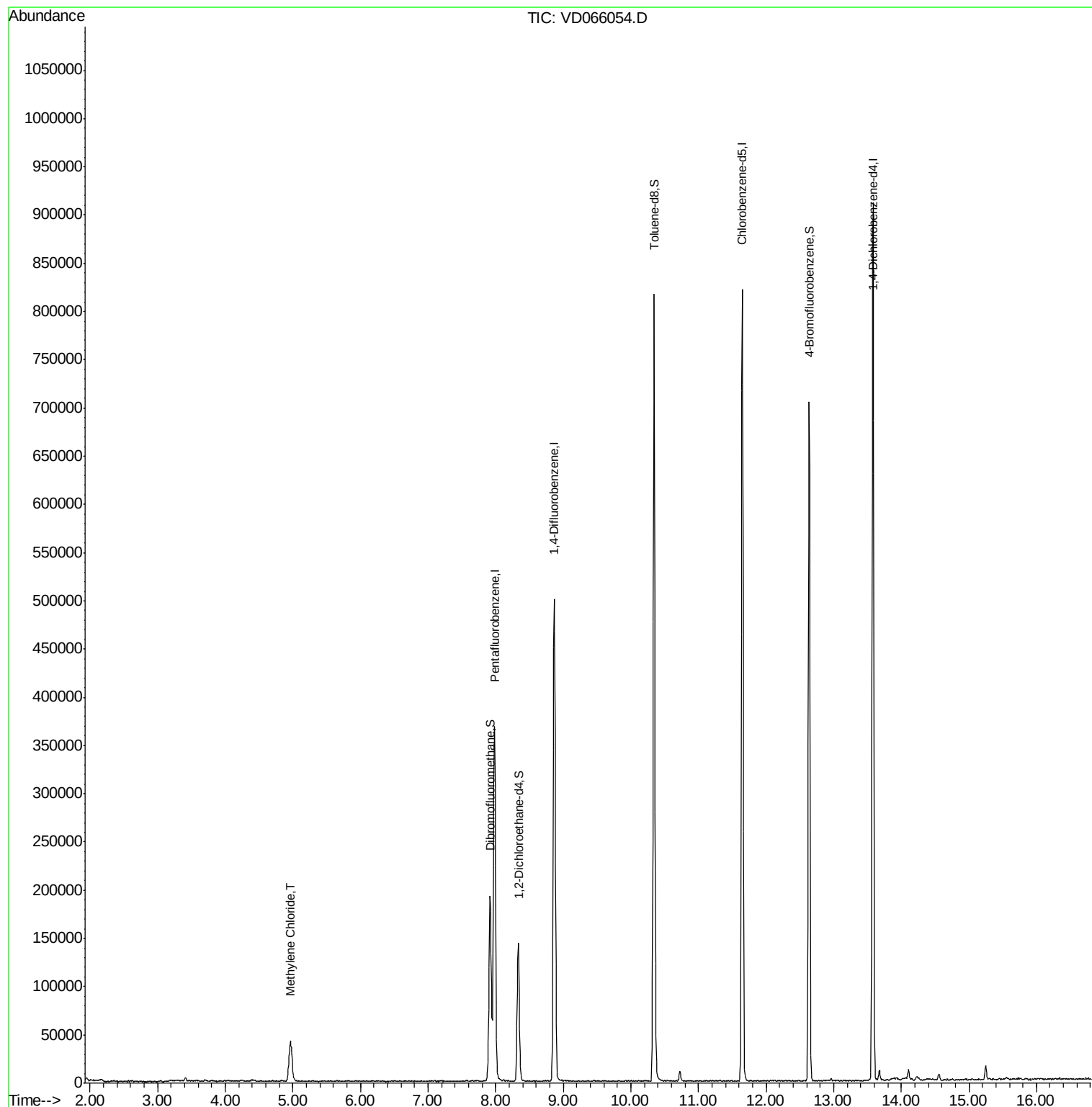
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	297211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	450035	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	489716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	254330	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	118724	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
35) Dibromofluoromethane	7.92	113	136352	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
50) Toluene-d8	10.34	98	558885	54.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.92%	
62) 4-Bromofluorobenzene	12.64	95	218307	61.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.84%	
Target Compounds						
20) Methylene Chloride	4.97	84	32151	9.475	ug/l	Qvalue 95

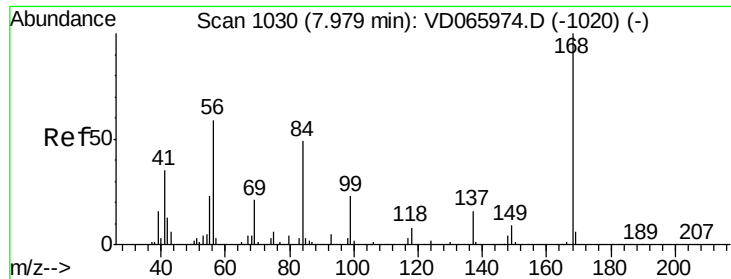
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072420\
Data File : VD066054.D
Acq On : 24 Jul 2020 18:24
Operator : VA/SY
Sample : L3430-01
Misc : 5.40G/5.00ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TS1

Quant Time: Jul 25 00:48:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD066054.D

Acq: 24 Jul 2020 18:24

Instrument :

MSVOA_D

ClientSampleId :

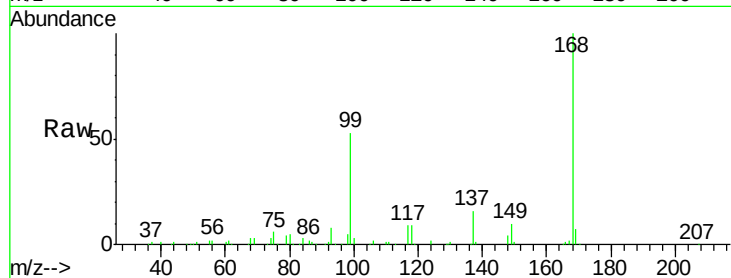
TS1

Tot Ion:168 Resp: 297211

Ion Ratio Lower Upper

168 100

99 53.2 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

150000

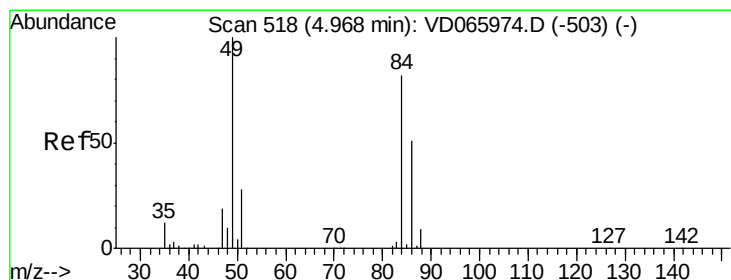
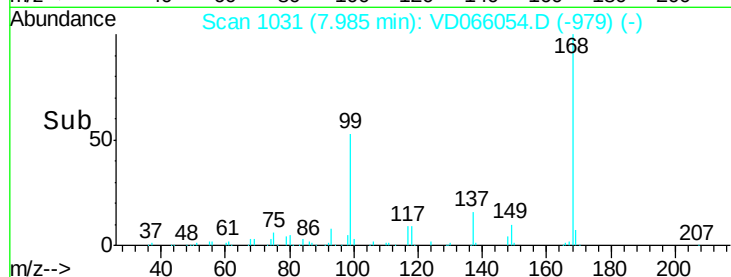
100000

50000

0

7.90 8.00 8.10

Time-->



#20

Methylene Chloride

Concen: 9.475 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.00 min

Lab File: VD066054.D

Acq: 24 Jul 2020 18:24

Tgt Ion: 84 Resp: 32151

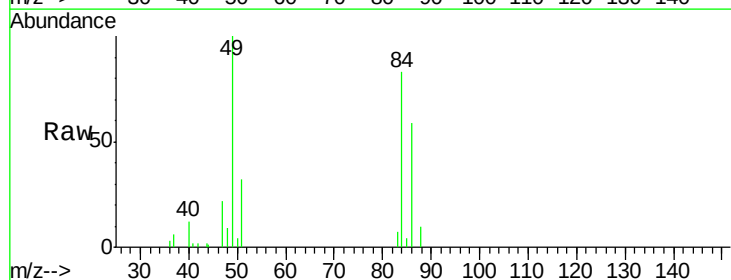
Ion Ratio Lower Upper

84 100

49 120.7 97.7 146.5

51 38.6 27.4 41.2

86 71.3 49.4 74.2



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

15000

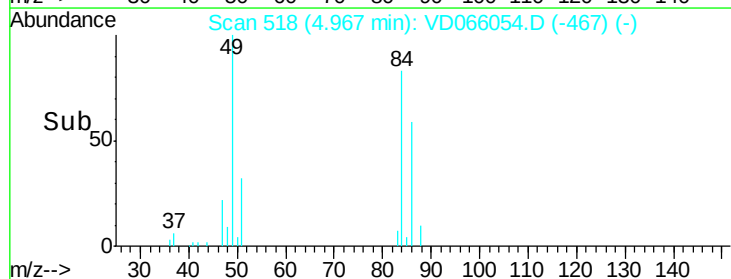
10000

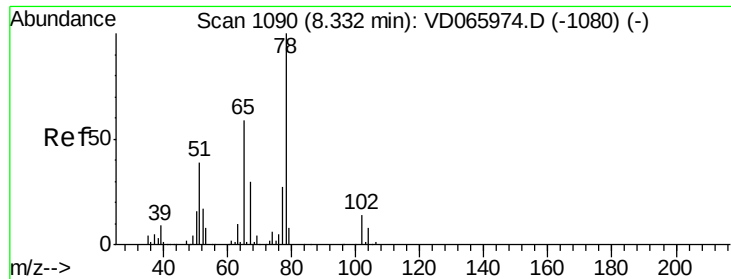
5000

0

4.90 5.00

Time-->

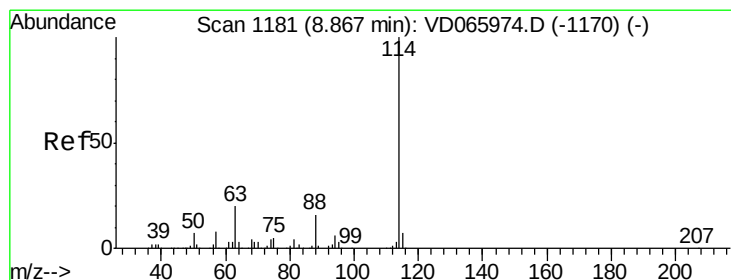
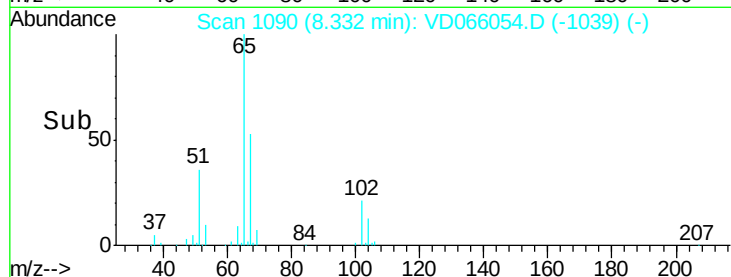
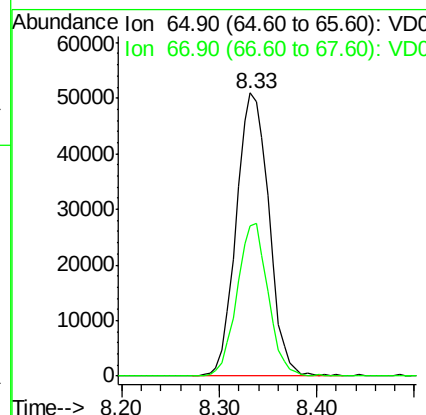
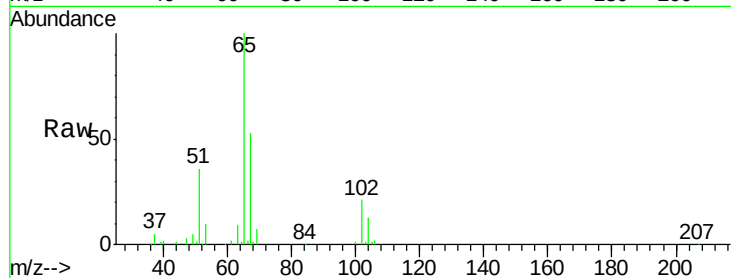




#33
 1,2-Dichloroethane-d4
 Concen: 49.092 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD066054.D
 Acq: 24 Jul 2020 18:24

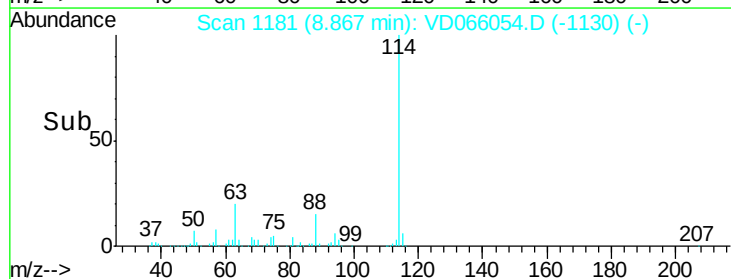
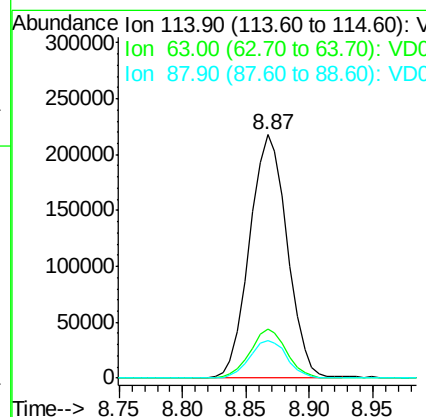
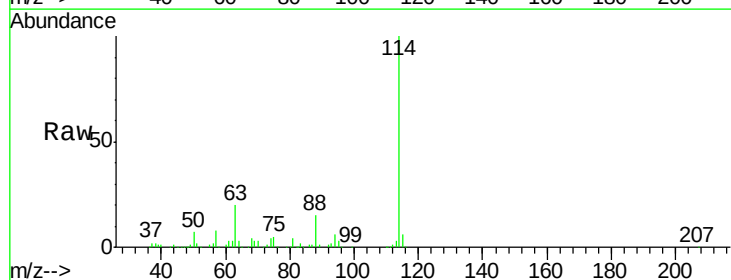
Instrument :
 MSVOA_D
 ClientSampleId :
 TS1

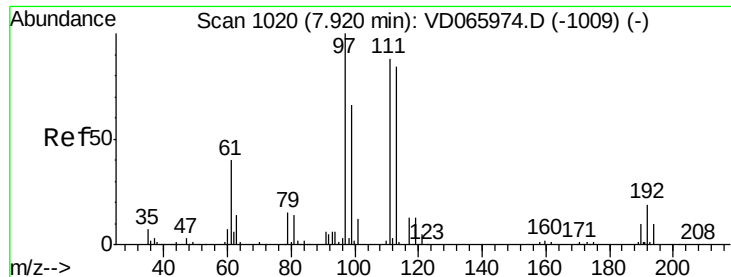
Tot Ion: 65 Resp: 118724
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD066054.D
 Acq: 24 Jul 2020 18:24

Tgt Ion: 114 Resp: 450035
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.6
 88 15.3 0.0 31.2

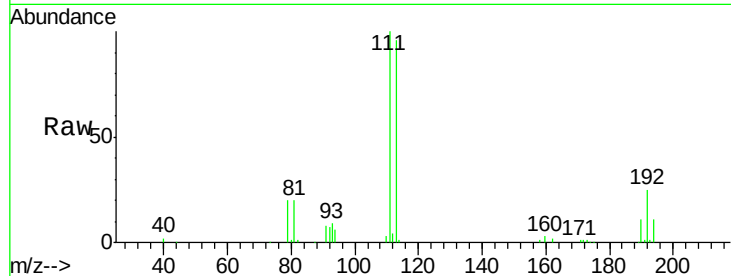




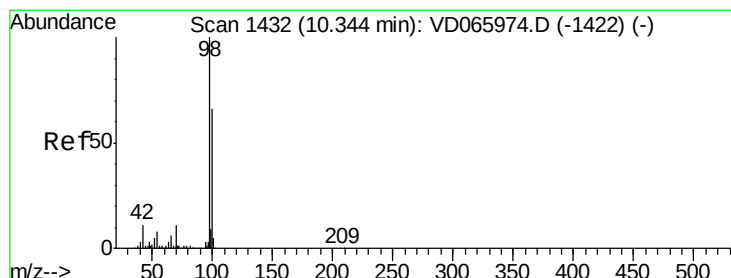
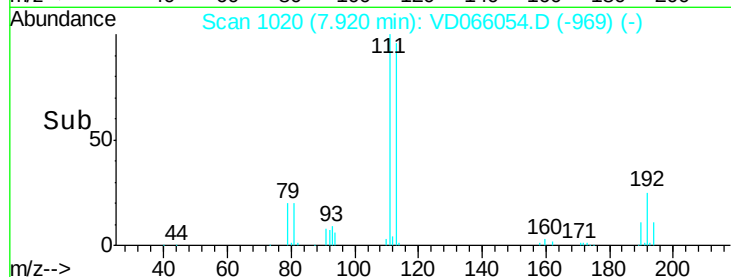
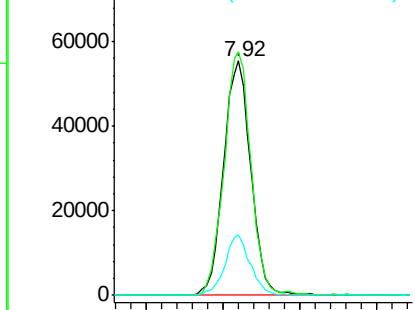
#35
 Dibromofluoromethane
 Concen: 49.953 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD066054.D
 Acq: 24 Jul 2020 18:24

Instrument :
 MSVOA_D
 ClientSampleId :
 TS1

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.2	124.8
192	24.0	18.7	28.1

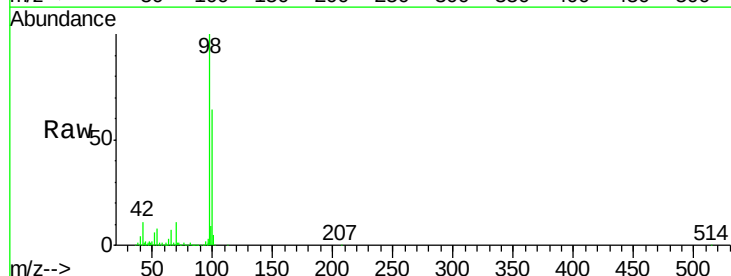


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

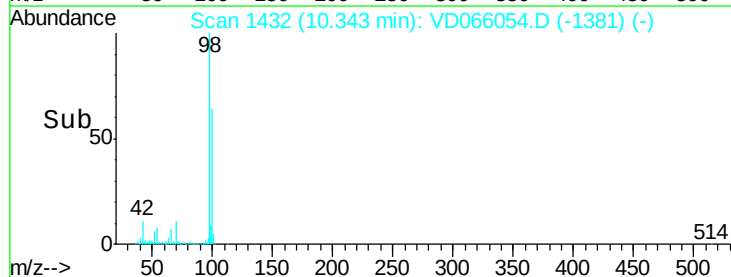
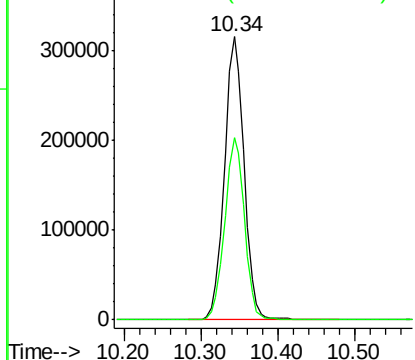


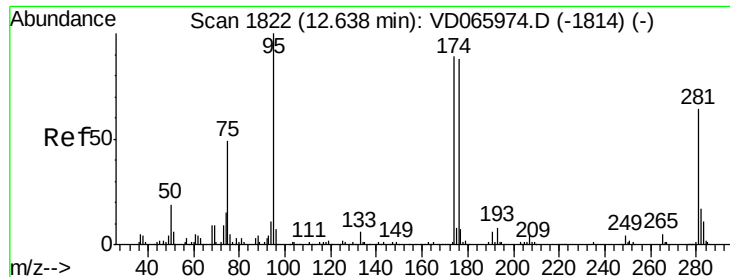
#50
 Toluene-d8
 Concen: 54.962 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD066054.D
 Acq: 24 Jul 2020 18:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.7	79.1



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V

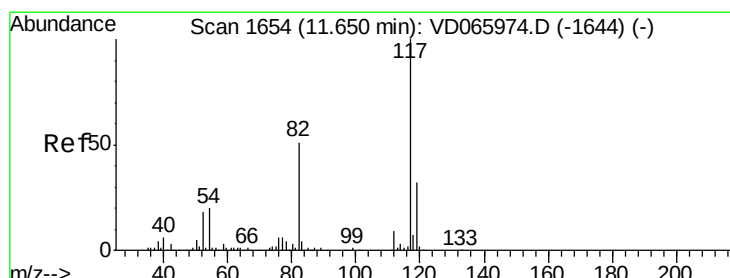
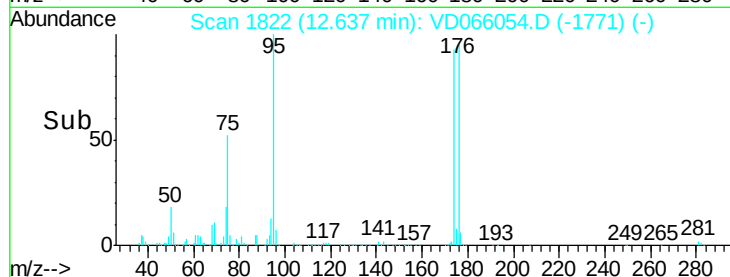
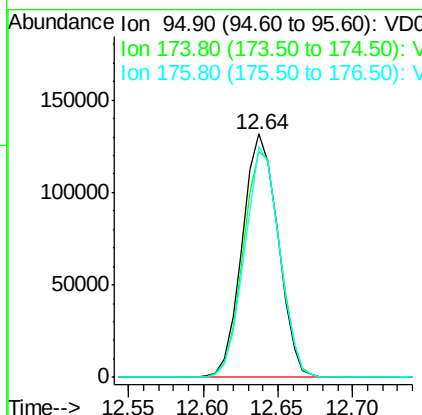
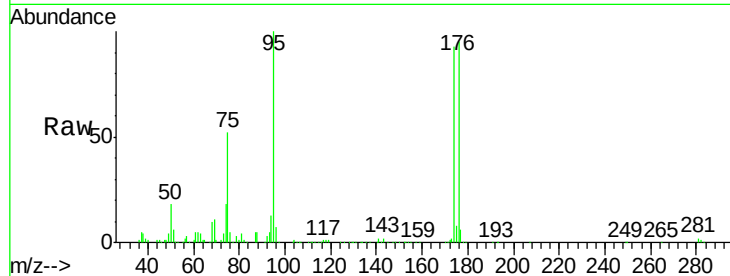




#62
4-Bromofluorobenzene
Concen: 61.917 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066054.D
Acq: 24 Jul 2020 18:24

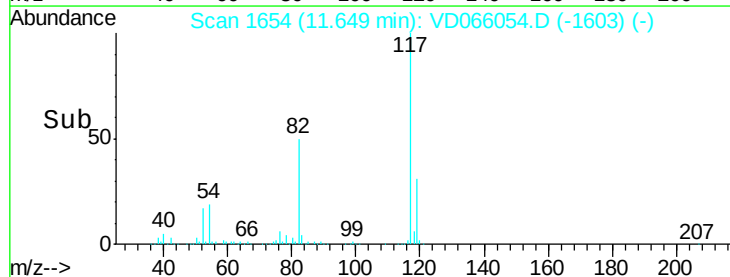
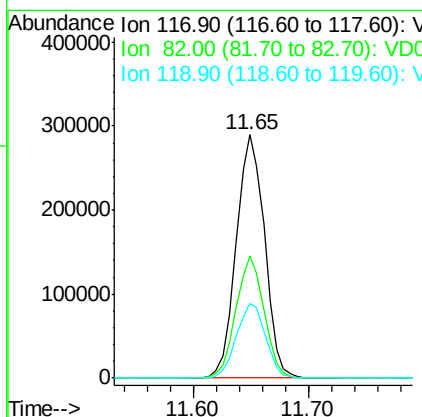
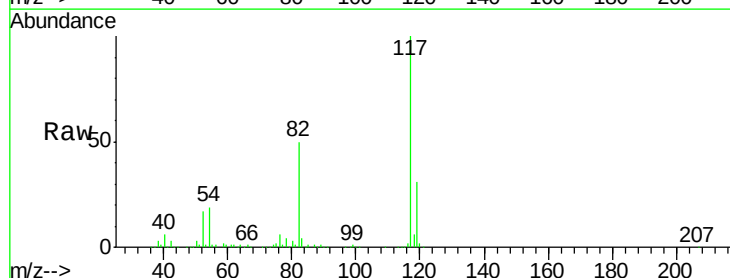
Instrument :
MSVOA_D
ClientSampleId :
TS1

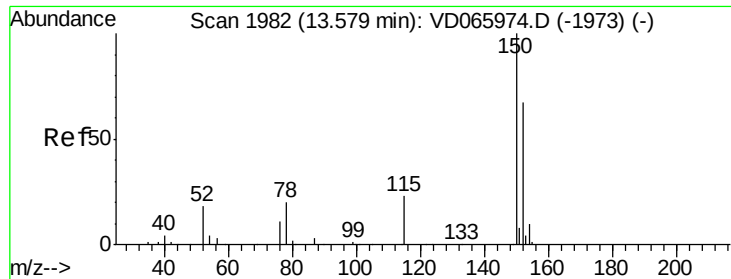
Tot Ion	Ratio	Lower	Upper
95	100		
174	94.9	0.0	178.8
176	92.0	0.0	172.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066054.D
Acq: 24 Jul 2020 18:24

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.0	41.1	61.7
119	30.7	25.9	38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD066054.D

Acq: 24 Jul 2020 18:24

Instrument :

MSVOA_D

ClientSampleId :

TS1

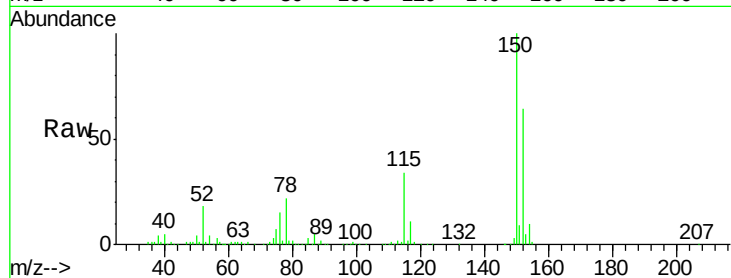
Tot Ion:152 Resp: 254330

Ion Ratio Lower Upper

152 100

115 54.8 27.9 83.7

150 159.3 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

