

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092520\
 Data File : VD066896.D
 Acq On : 26 Sep 2020 03:06
 Operator : VA/SY
 Sample : L4154-06
 Misc : 5.04G/5.00ml/MSVOA D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-4(10-12)

Quant Time: Sep 26 07:22:43 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

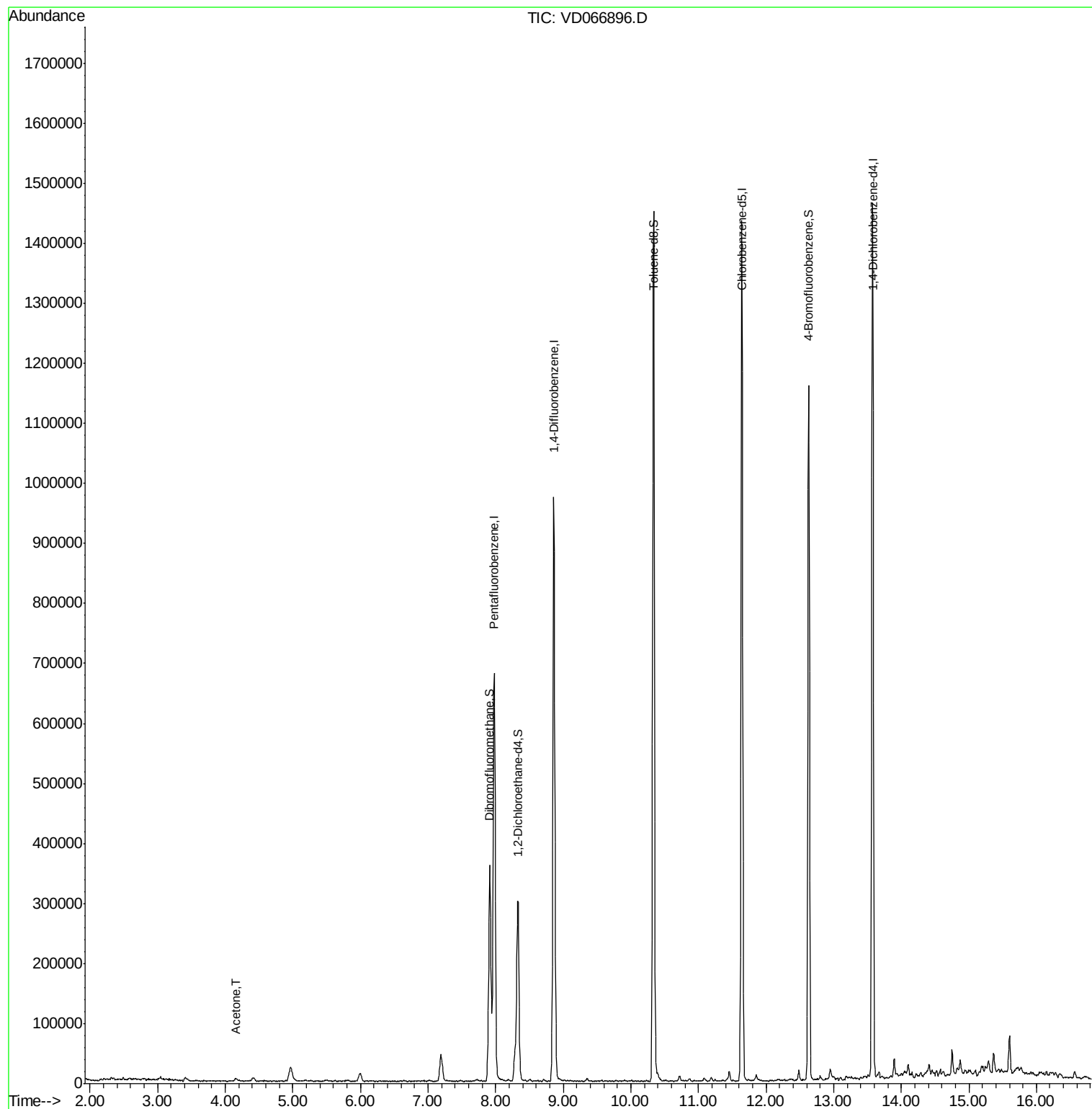
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	496695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	832599	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	836788	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	392236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	240268	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
35) Dibromofluoromethane	7.91	113	258571	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
50) Toluene-d8	10.34	98	1011842	56.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.12%	
62) 4-Bromofluorobenzene	12.63	95	371871	60.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.38%	
Target Compounds						
16) Acetone	4.17	43	8649	8.387	ug/l	Qvalue 98

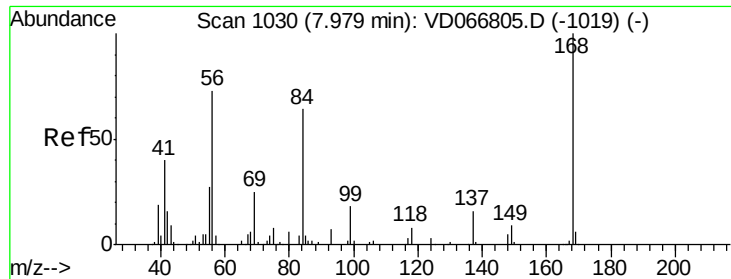
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066896.D

Acq: 26 Sep 2020 03:06

Instrument :

MSVOA_D

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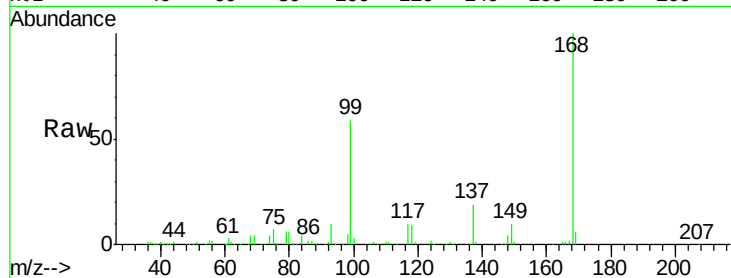
B-4(10-12)

Tot Ion:168 Resp: 496695

Ion Ratio Lower Upper

168 100

99 58.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

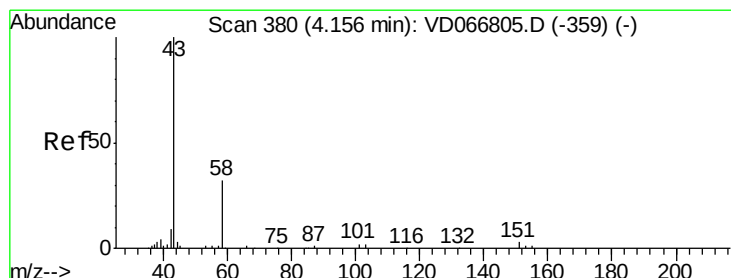
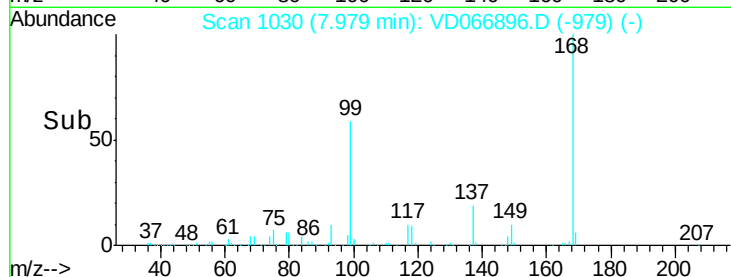
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.387 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD066896.D

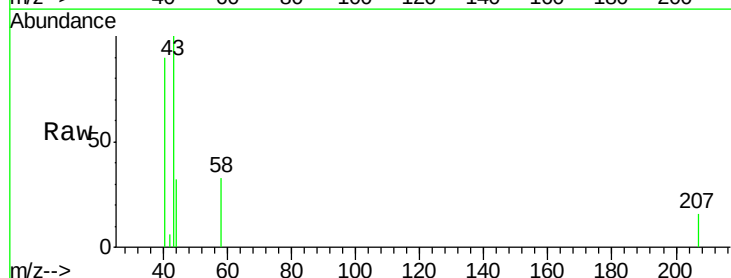
Acq: 26 Sep 2020 03:06

Tgt Ion: 43 Resp: 8649

Ion Ratio Lower Upper

43 100

58 33.2 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

3000

2500

2000

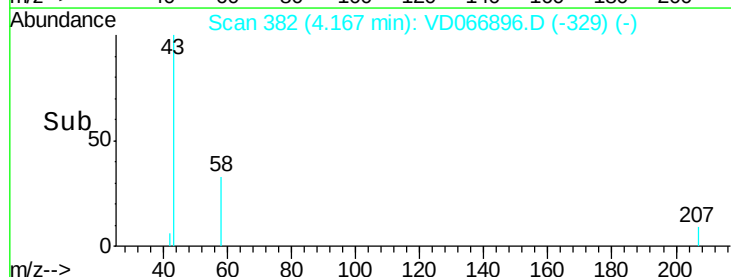
1500

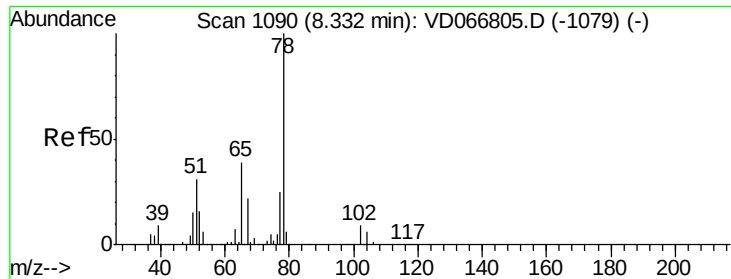
1000

500

0

Time-->

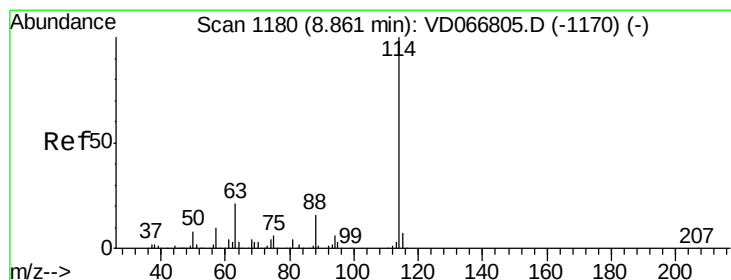
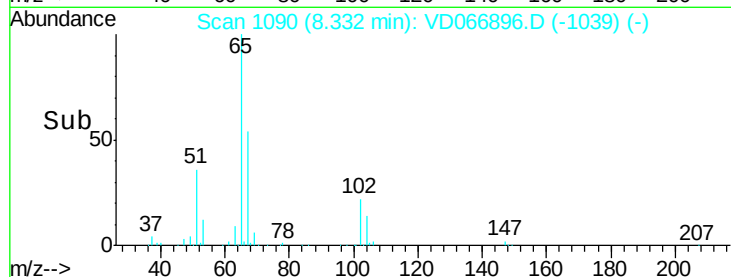
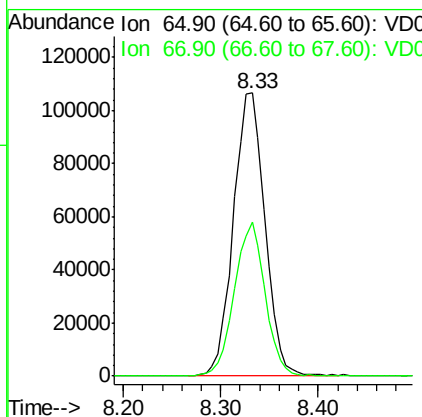
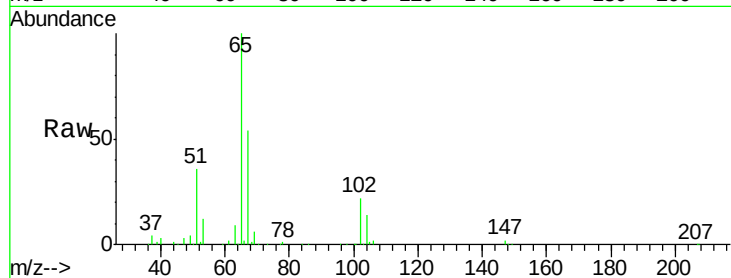




#33
 1,2-Dichloroethane-d4
 Concen: 49.423 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD066896.D
 Acq: 26 Sep 2020 03:06

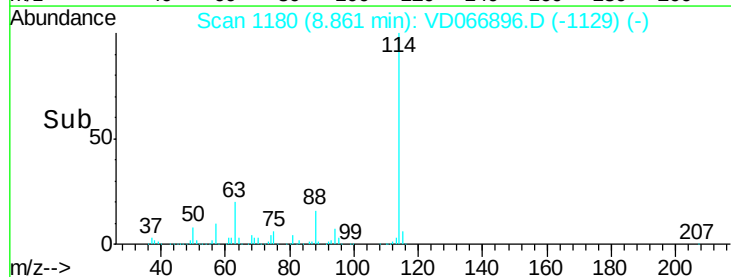
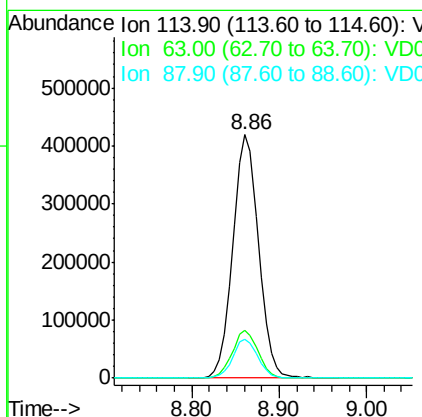
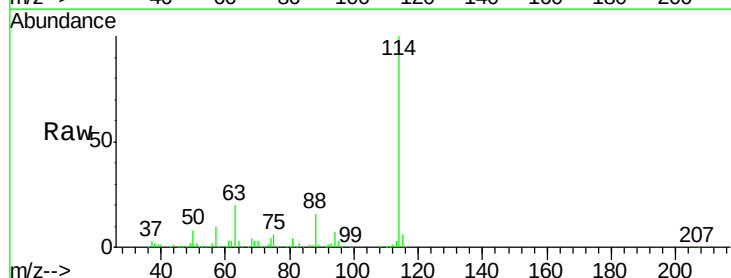
Instrument :
 MSVOA_D
 ClientSampleId :
 B-4(10-12)

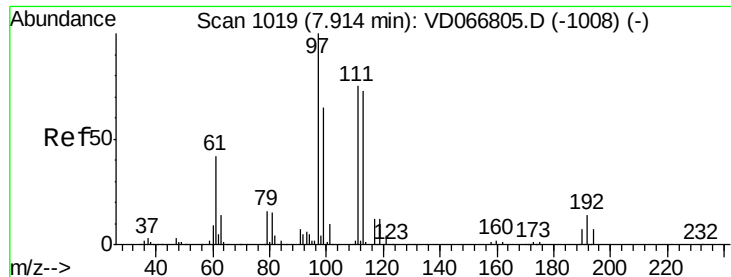
Tot Ion: 65 Resp: 240268
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066896.D
 Acq: 26 Sep 2020 03:06

Tgt Ion: 114 Resp: 832599
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.6
 88 16.1 0.0 32.6

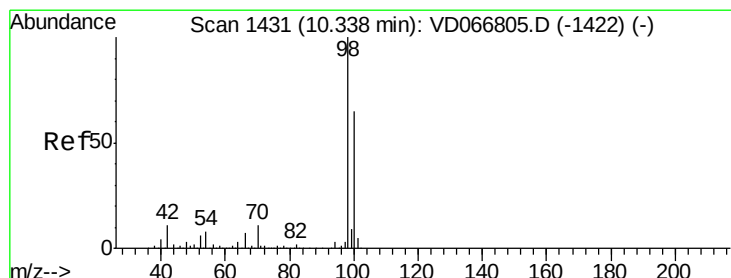
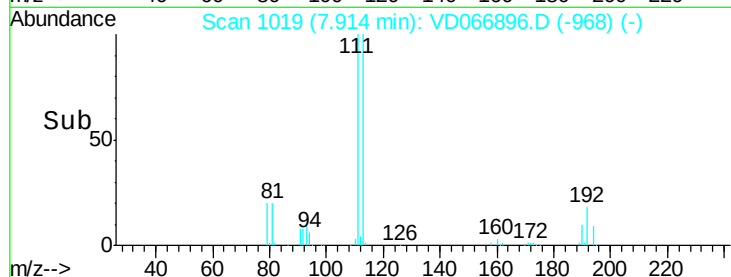
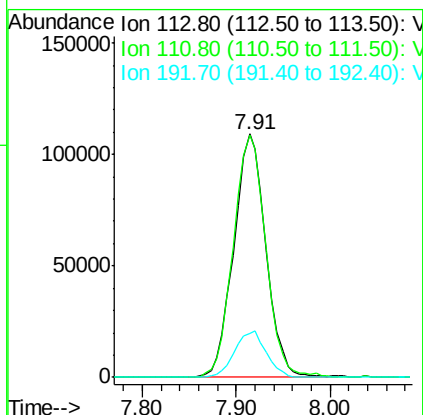
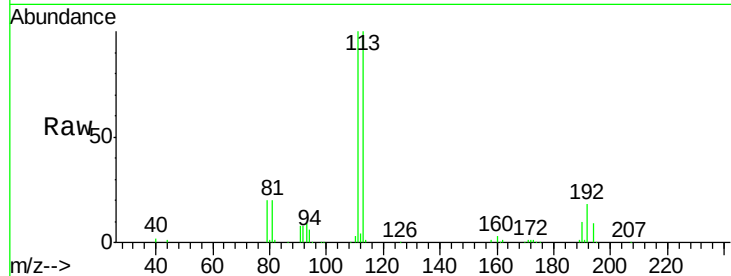




#35
 Dibromofluoromethane
 Concen: 48.815 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD066896.D
 Acq: 26 Sep 2020 03:06

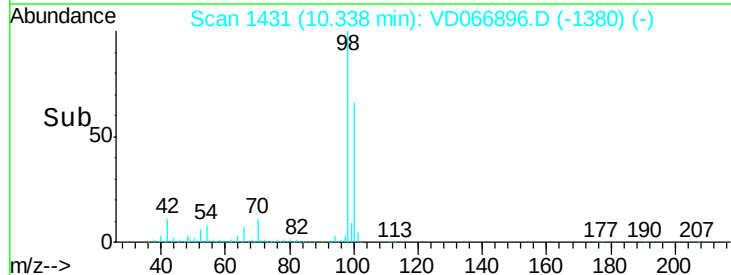
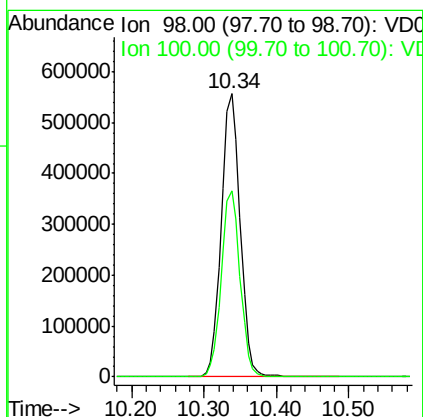
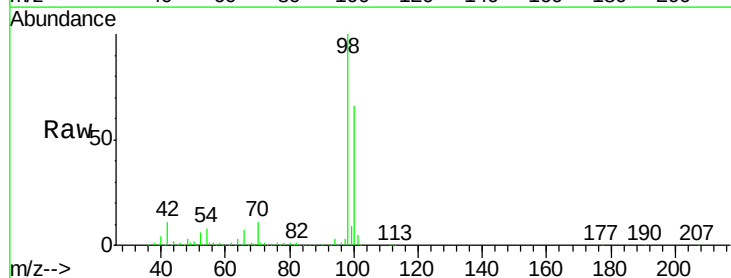
Instrument :
 MSVOA_D
 ClientSampleId :
 B-4(10-12)

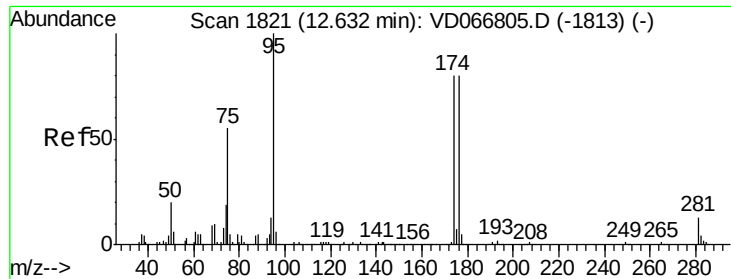
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.8	122.8
192	18.8	14.4	21.6



#50
 Toluene-d8
 Concen: 56.065 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD066896.D
 Acq: 26 Sep 2020 03:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.2

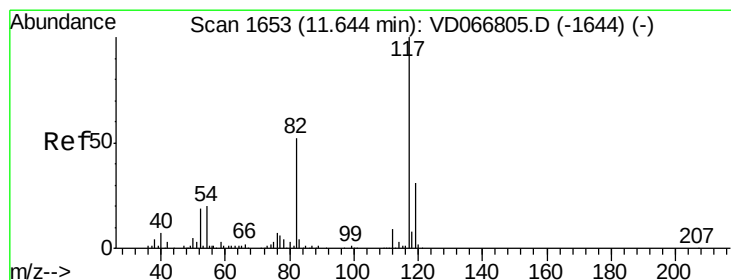
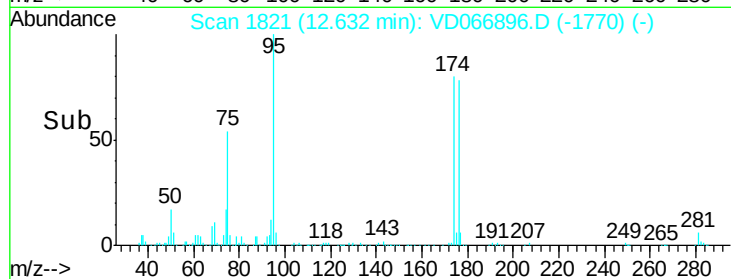
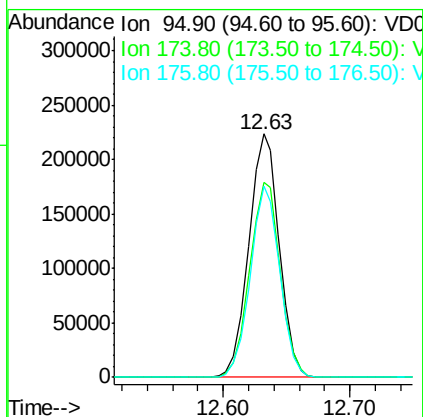
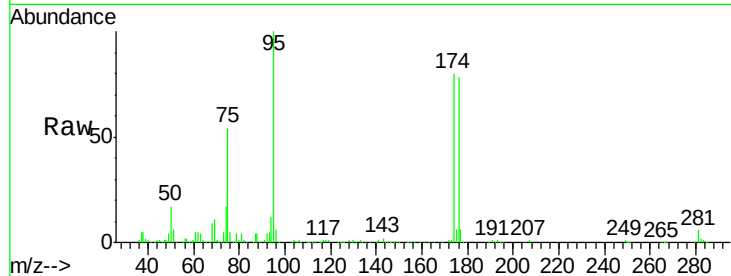




#62
4-Bromofluorobenzene
Concen: 60.189 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066896.D
Acq: 26 Sep 2020 03:06

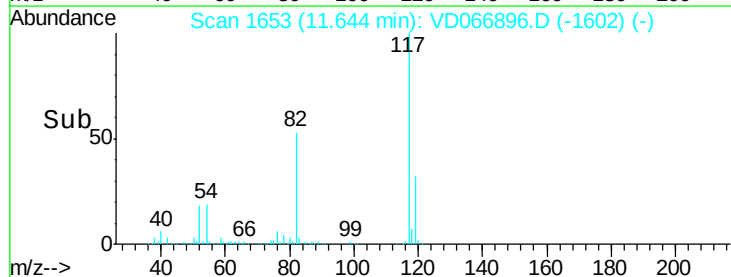
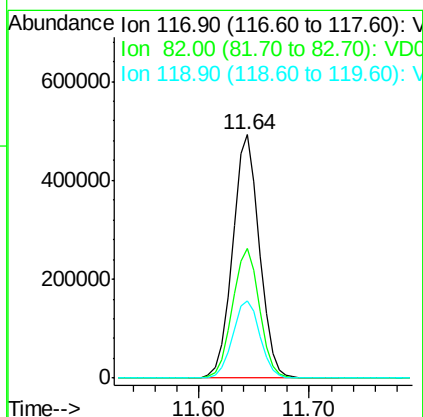
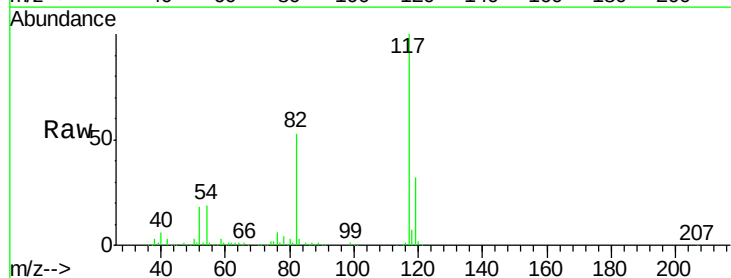
Instrument :
MSVOA_D
ClientSampleId :
B-4(10-12)

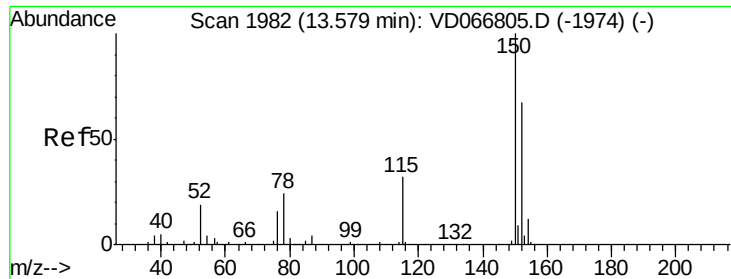
Tot Ion	95	Resp	371871
Ion Ratio	Lower	Upper	
95	100		
174	80.9	0.0	159.8
176	76.3	0.0	154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066896.D
Acq: 26 Sep 2020 03:06

Tgt Ion	117	Resp	836788
Ion Ratio	Lower	Upper	
117	100		
82	53.1	41.8	62.6
119	31.7	24.6	37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066896.D

Acq: 26 Sep 2020 03:06

Instrument :

MSVOA_D

ClientSampleId :

B-4(10-12)

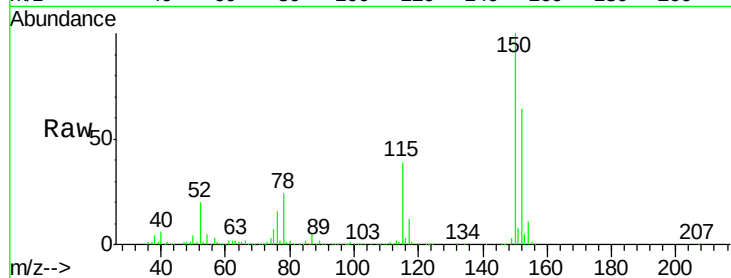
Tot Ion:152 Resp: 392236

Ion Ratio Lower Upper

152 100

115 60.6 30.3 91.0

150 156.4 0.0 346.2



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

