

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092420\
 Data File : VD066847.D
 Acq On : 24 Sep 2020 13:25
 Operator : VA/SY
 Sample : L4125-04
 Misc : 5.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-22

Quant Time: Sep 25 01:45:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

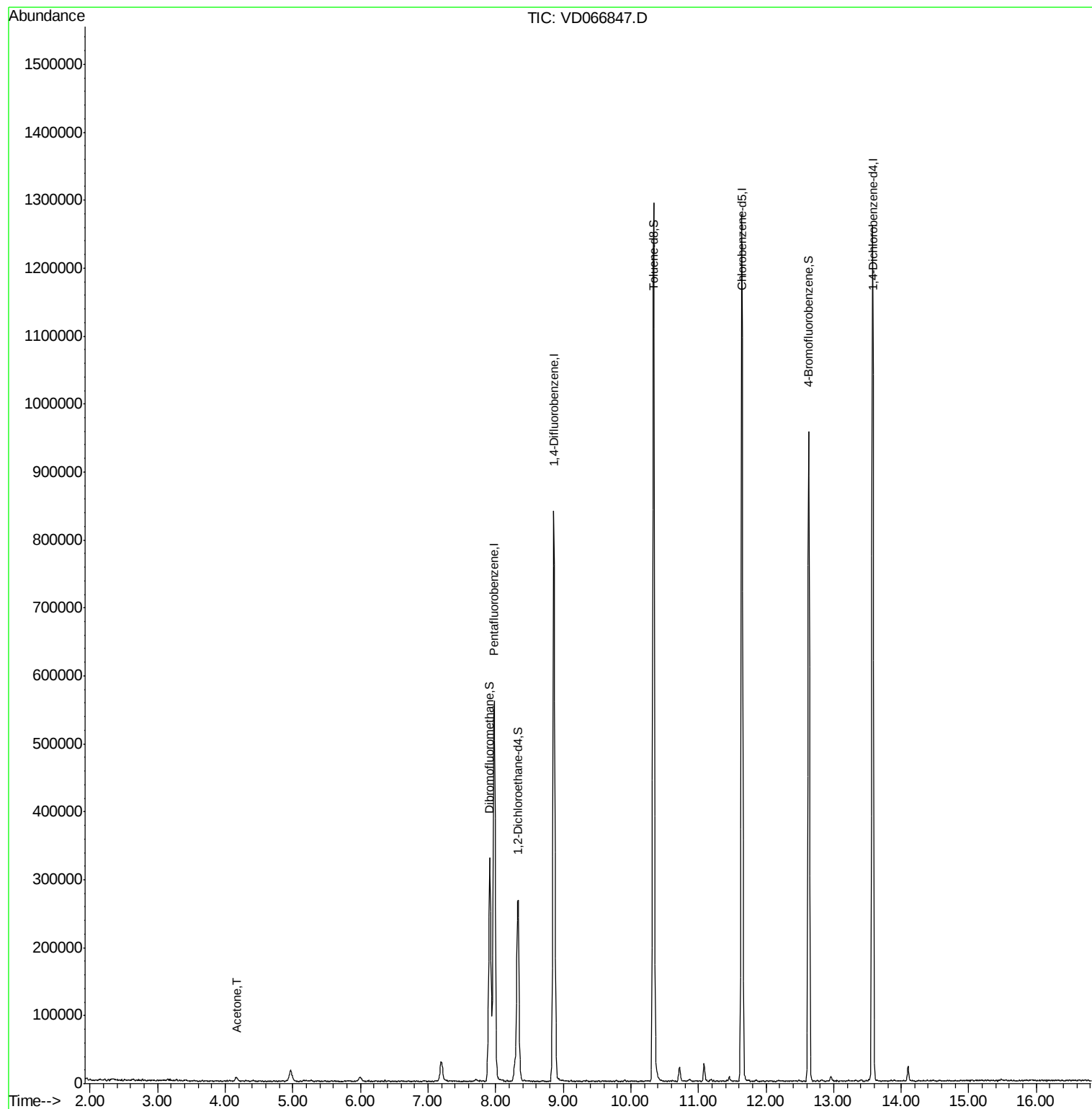
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	404318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	718219	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	722136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	332364	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	222085	56.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.24%	
35) Dibromofluoromethane	7.91	113	231516	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
50) Toluene-d8	10.34	98	876064	56.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.54%	
62) 4-Bromofluorobenzene	12.63	95	313056	58.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.48%	
Target Compounds						
16) Acetone	4.17	43	10050	11.972	ug/l	Qvalue 95

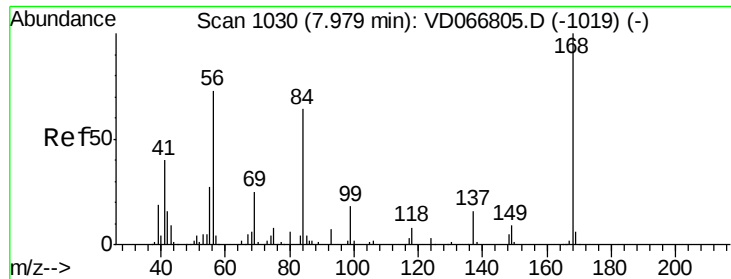
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

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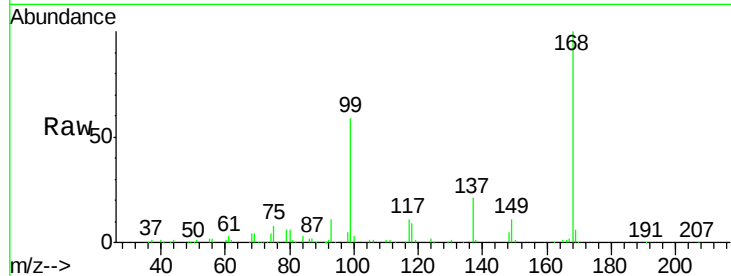
CS-22

Tot Ion:168 Resp: 404318

Ion Ratio Lower Upper

168 100

99 58.9 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

200000

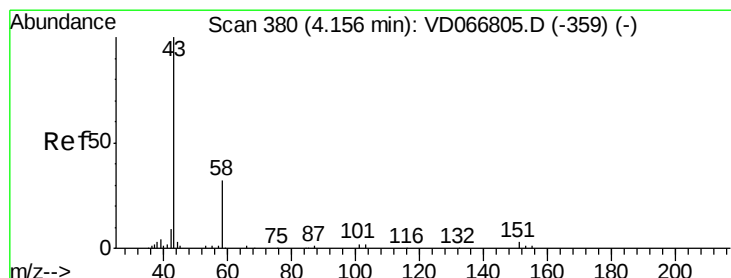
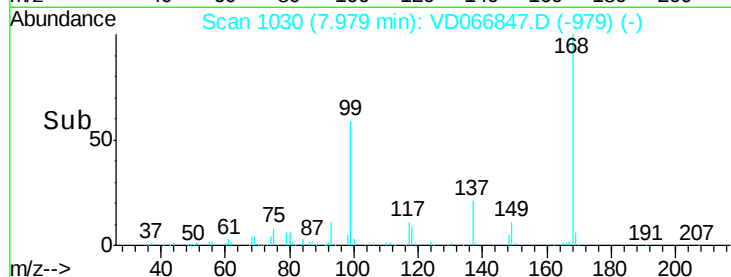
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.972 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD066847.D

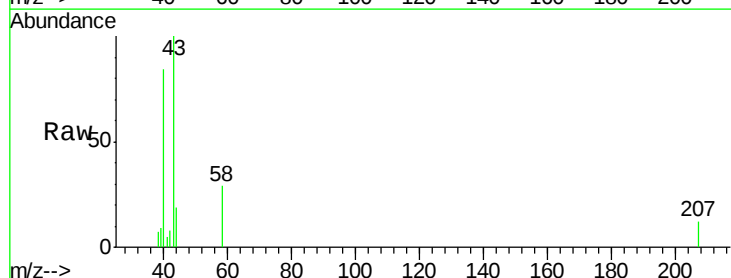
Acq: 24 Sep 2020 13:25

Tgt Ion: 43 Resp: 10050

Ion Ratio Lower Upper

43 100

58 29.2 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

4000

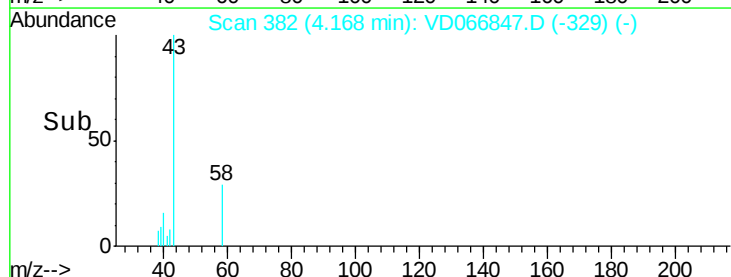
3000

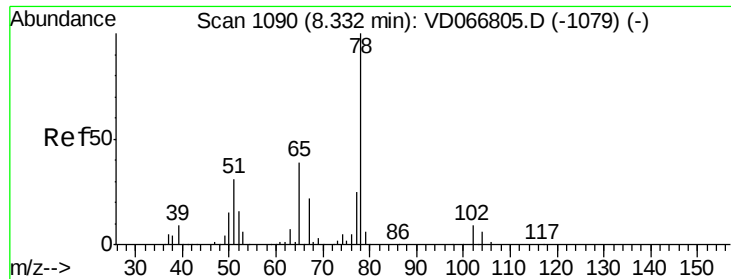
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 56.120 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD066847.D

Acq: 24 Sep 2020 13:25

Instrument :

MSVOA_D

ClientSampleId :

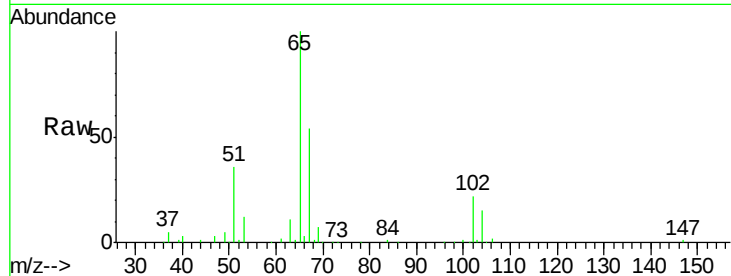
CS-22

Tot Ion: 65 Resp: 222085

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

100000

80000

60000

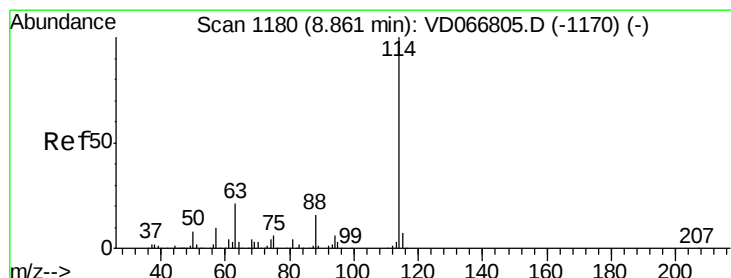
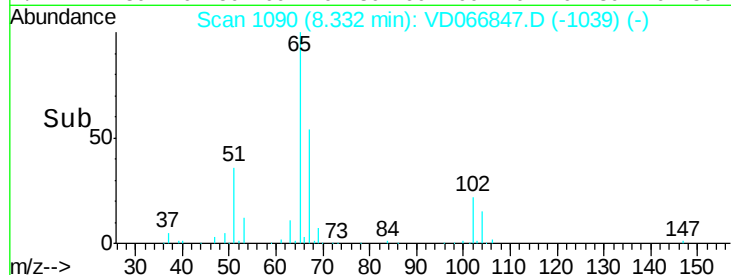
40000

20000

0

Time-->

8.20 8.30 8.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VD066847.D

Acq: 24 Sep 2020 13:25

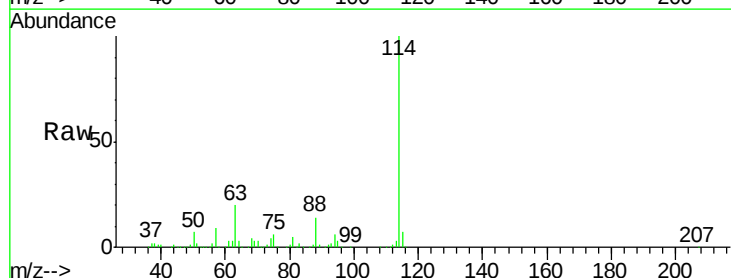
Tgt Ion: 114 Resp: 718219

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.6

88 14.3 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

500000

400000

300000

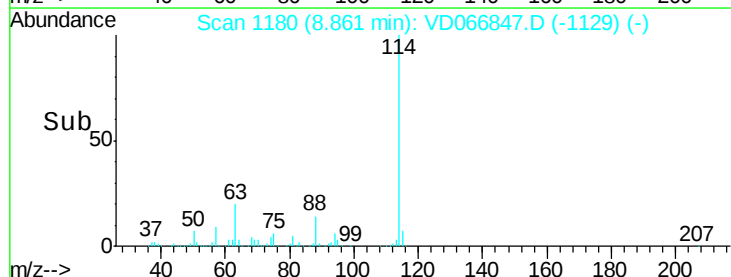
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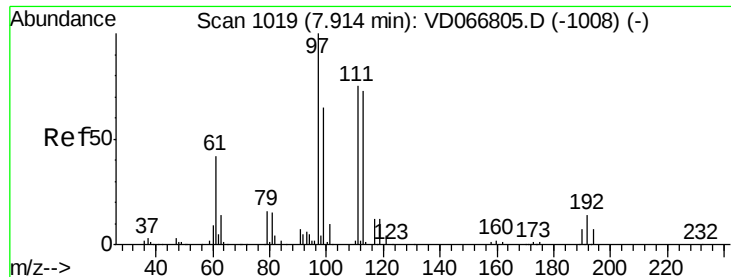
100000

0

Time-->

8.80 8.90 9.00

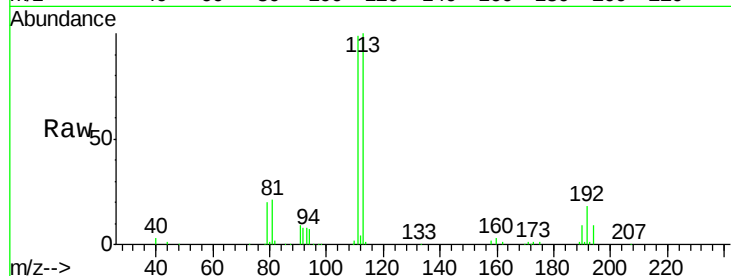




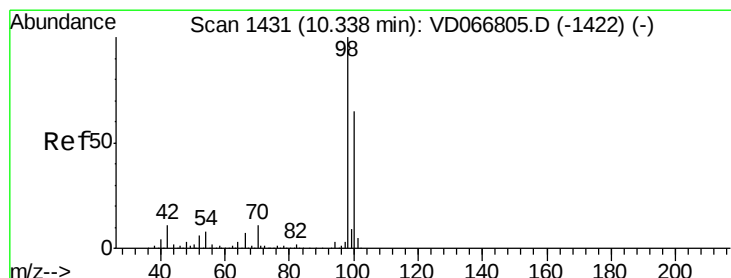
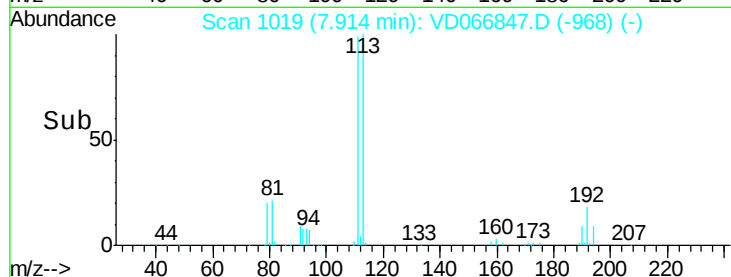
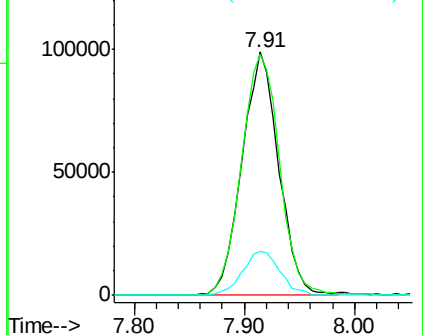
#35
Dibromofluoromethane
Concen: 50.668 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD066847.D
Acq: 24 Sep 2020 13:25

Instrument :
MSVOA_D
ClientSampled :
CS-22

Tot Ion:113 Resp: 231516
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 18.7 14.4 21.6

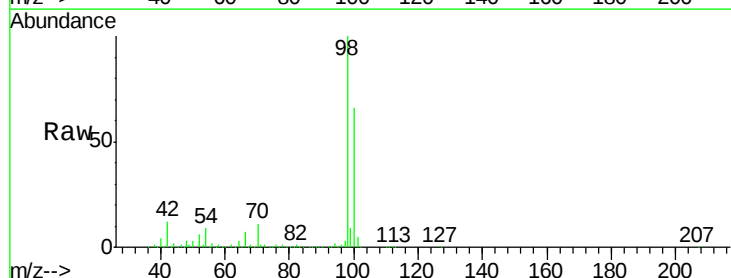


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

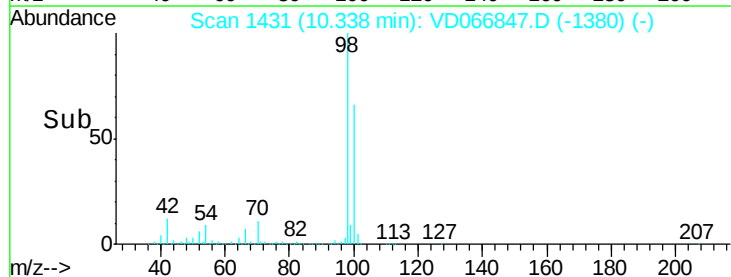
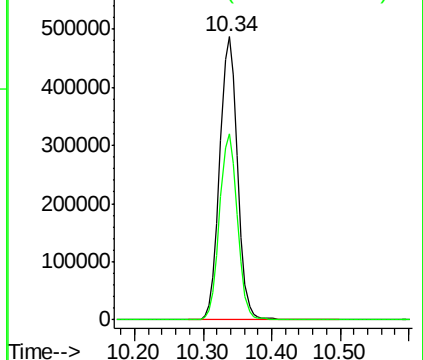


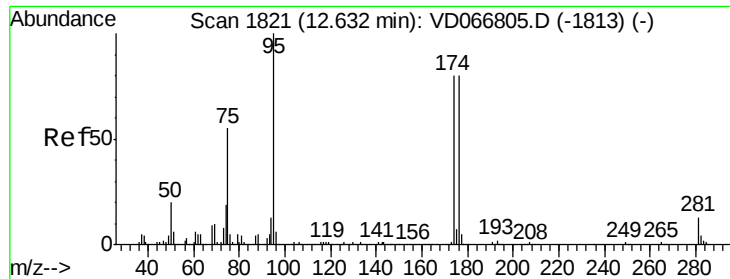
#50
Toluene-d8
Concen: 56.272 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066847.D
Acq: 24 Sep 2020 13:25

Tgt Ion: 98 Resp: 876064
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.2



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

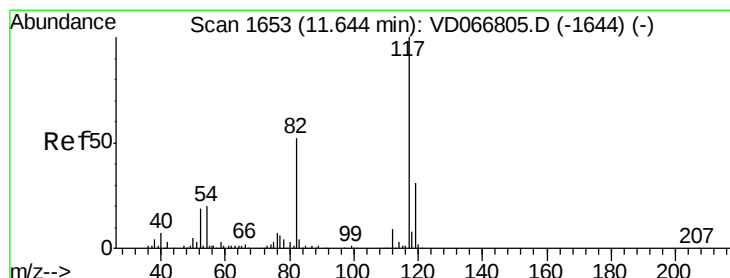
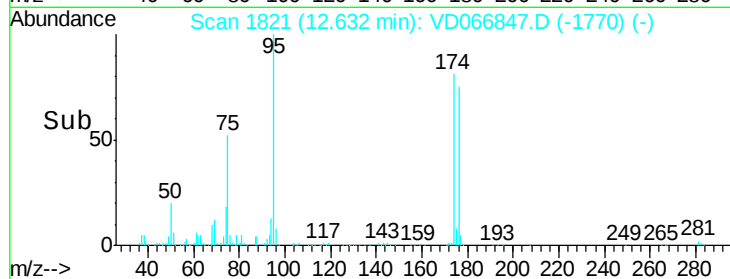
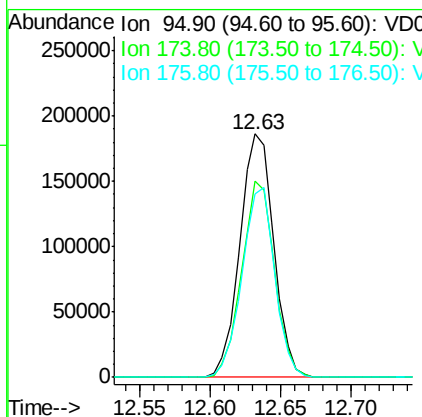
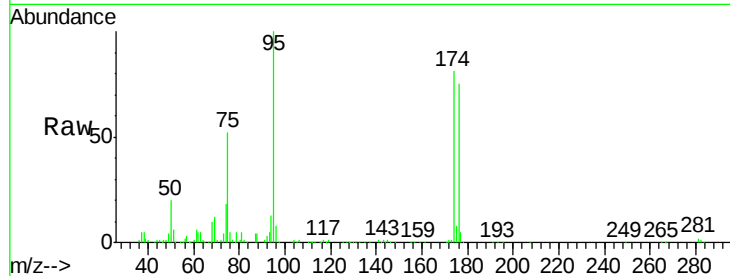




#62
4-Bromofluorobenzene
Concen: 58.739 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066847.D
Acq: 24 Sep 2020 13:25

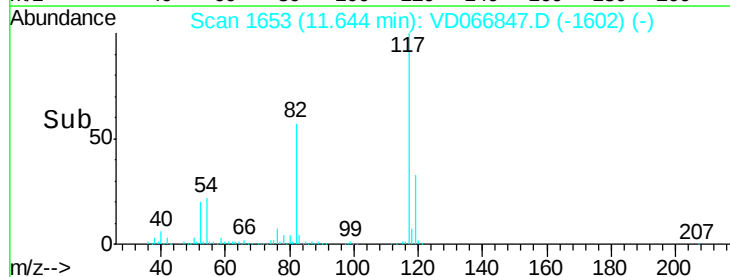
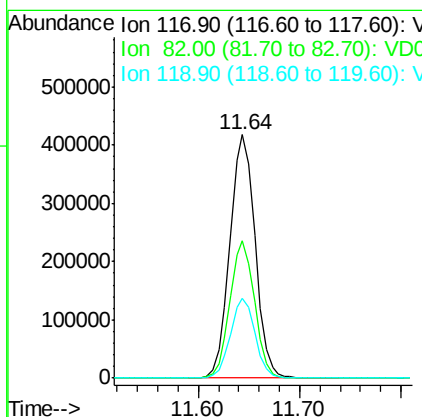
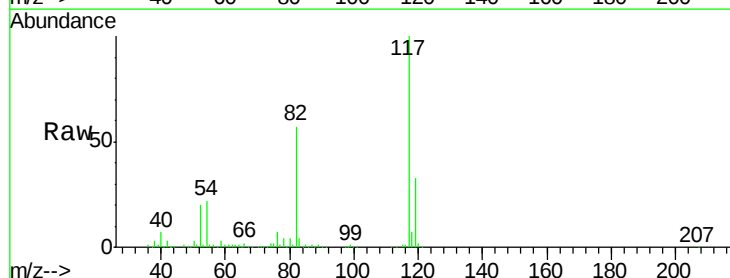
Instrument :
MSVOA_D
ClientSampleId :
CS-22

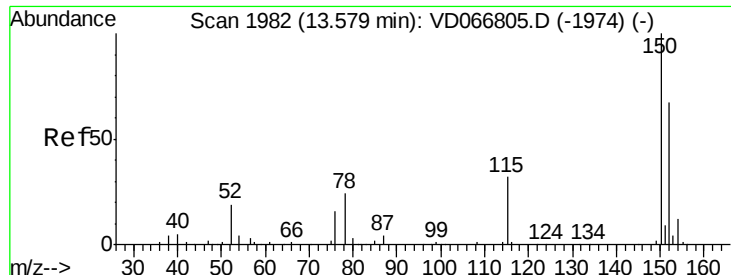
Tot Ion	95	Resp	313056
Ion Ratio	Lower	Upper	
95	100		
174	78.4	0.0	159.8
176	75.7	0.0	154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066847.D
Acq: 24 Sep 2020 13:25

Tgt Ion	117	Resp	722136
Ion Ratio	Lower	Upper	
117	100		
82	56.6	41.8	62.6
119	32.9	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: VD066847.D

Acq: 24 Sep 2020 13:25

Instrument :

MSVOA_D

ClientSampleId :

CS-22

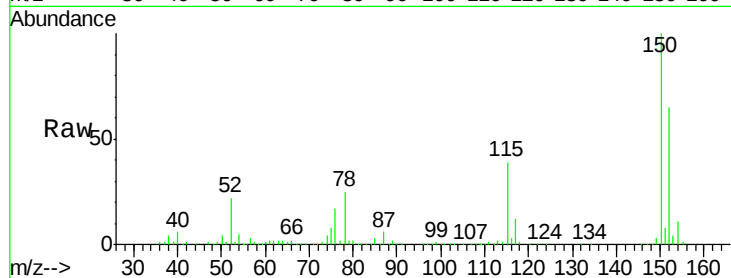
Tot Ion:152 Resp: 332364

Ion Ratio Lower Upper

152 100

115 60.3 30.3 91.0

150 157.0 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

