

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092520\
 Data File : VD066901.D
 Acq On : 26 Sep 2020 05:23
 Operator : VA/SY
 Sample : L4127-07
 Misc : 5.05G/5.00ml/MSVOA D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-2(11-13)

Quant Time: Sep 26 07:45:44 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

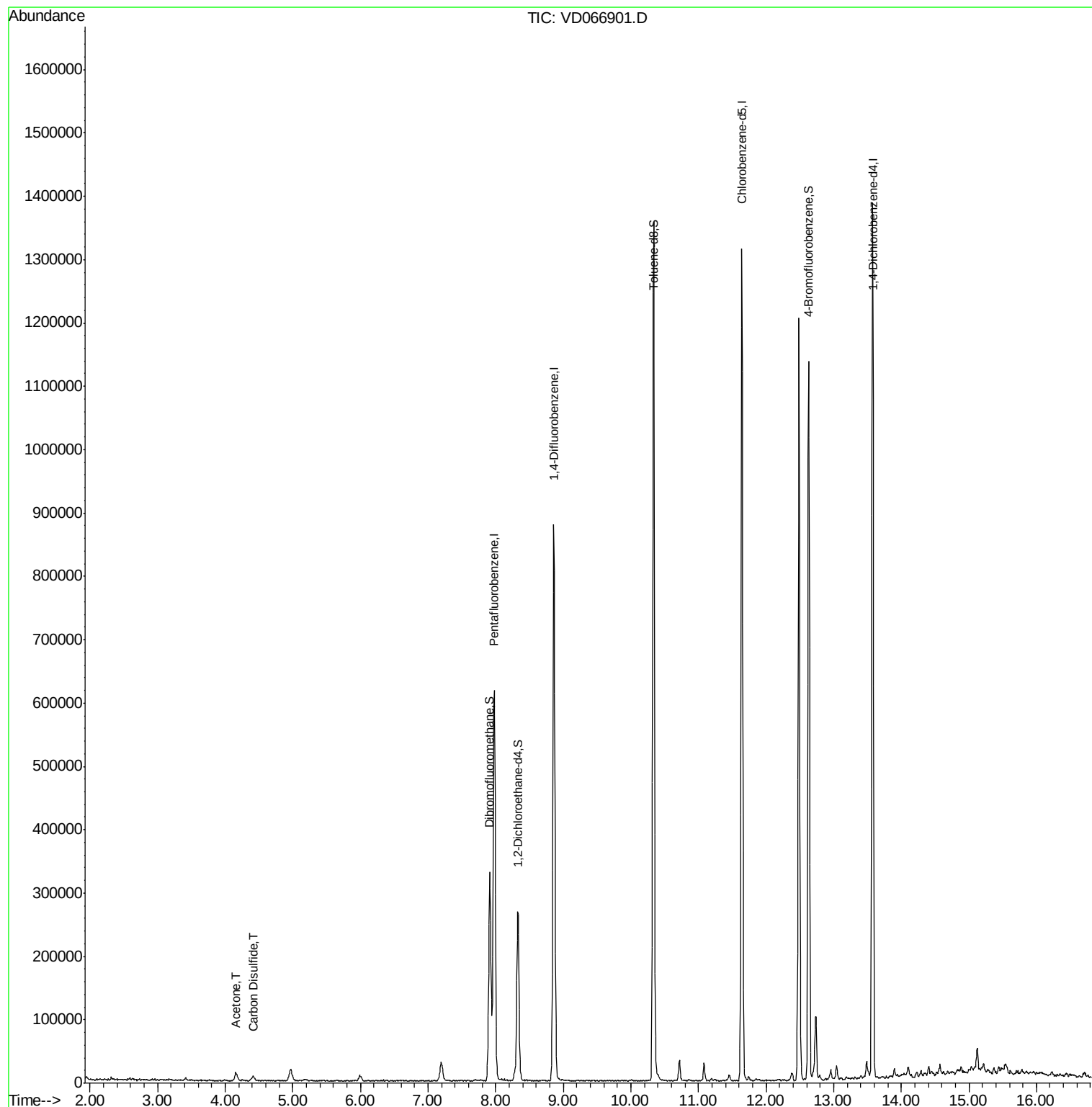
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	453367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	763598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	762249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	369196	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	218248	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
35) Dibromofluoromethane	7.91	113	238660	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	10.34	98	916003	55.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.68%	
62) 4-Bromofluorobenzene	12.63	95	371880	65.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.26%	
Target Compounds						
16) Acetone	4.16	43	23090	24.529	ug/l	89
17) Carbon Disulfide	4.41	76	16220	1.195	ug/l	100

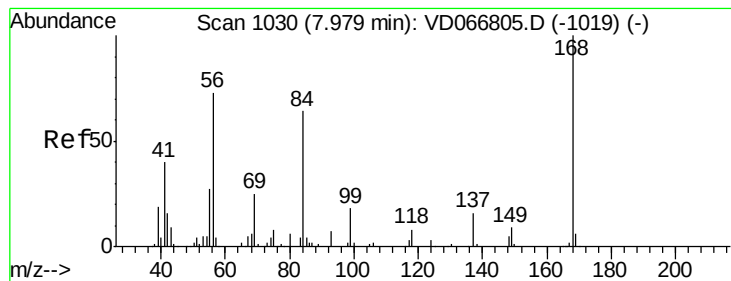
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066901.D

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MSVOA_D

ClientSampleId :

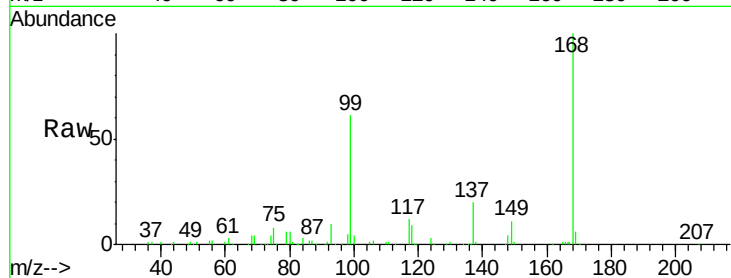
B-2(11-13)

Tot Ion:168 Resp: 453367

Ion Ratio Lower Upper

168 100

99 60.9 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

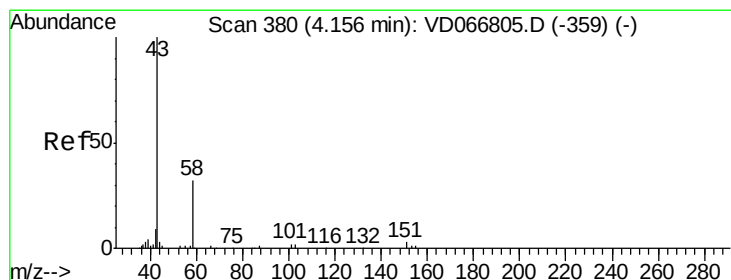
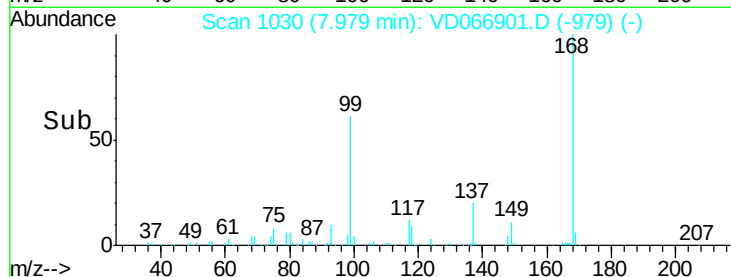
150000

100000

50000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 24.529 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066901.D

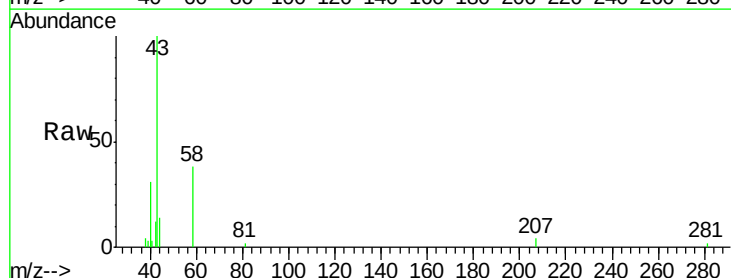
Acq: 26 Sep 2020 05:23

Tgt Ion: 43 Resp: 23090

Ion Ratio Lower Upper

43 100

58 38.2 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

8000

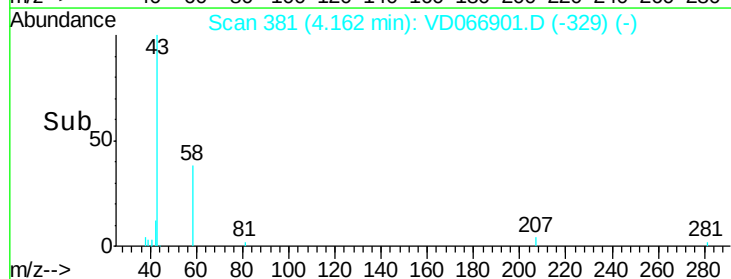
6000

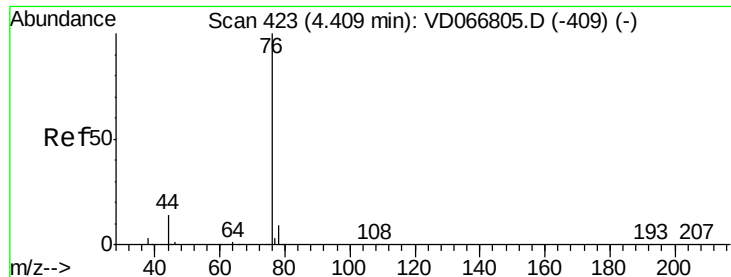
4000

2000

0

Time--> 4.10 4.20

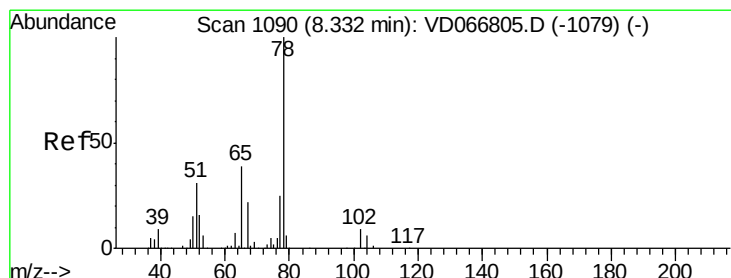
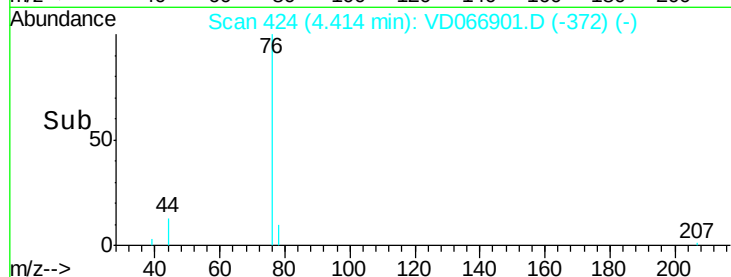
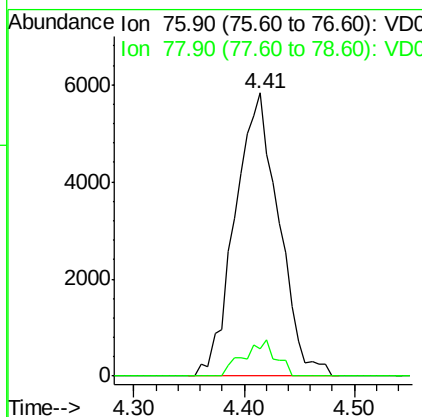
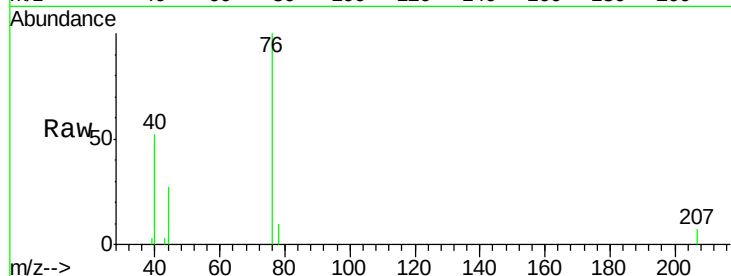




#17
Carbon Disulfide
Concen: 1.195 ug/l
RT: 4.41 min Scan# 424
Delta R.T. 0.01 min
Lab File: VD066901.D
Acq: 26 Sep 2020 05:23

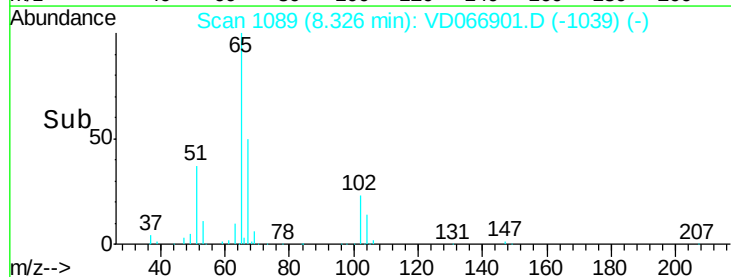
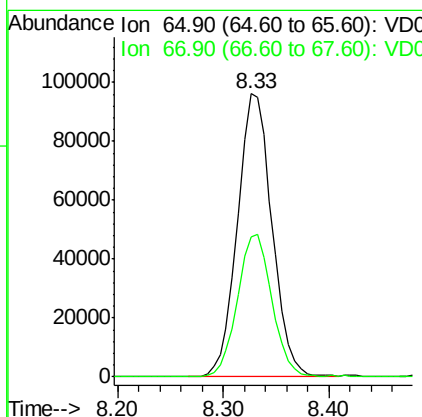
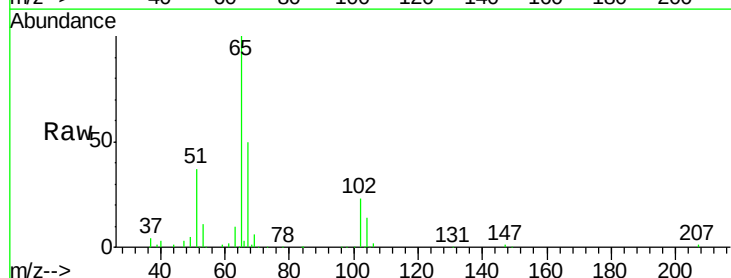
Instrument :
MSVOA_D
ClientSampleId :
B-2(11-13)

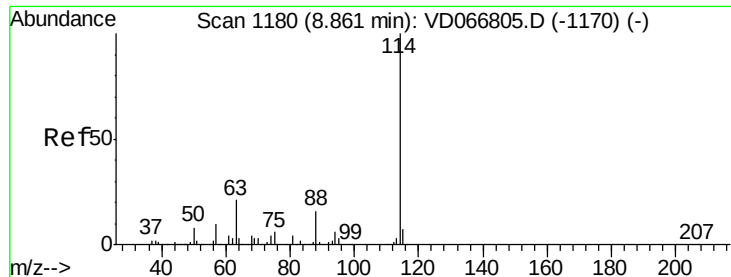
Tot Ion: 76 Resp: 16220
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 49.184 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066901.D
Acq: 26 Sep 2020 05:23

Tgt Ion: 65 Resp: 218248
Ion Ratio Lower Upper
65 100
67 50.0 0.0 107.2

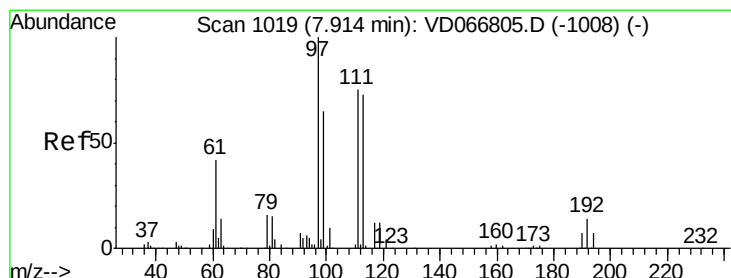
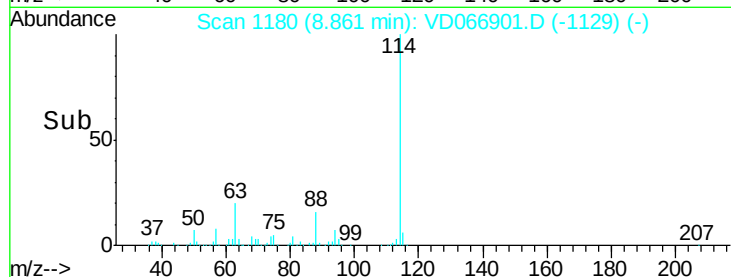
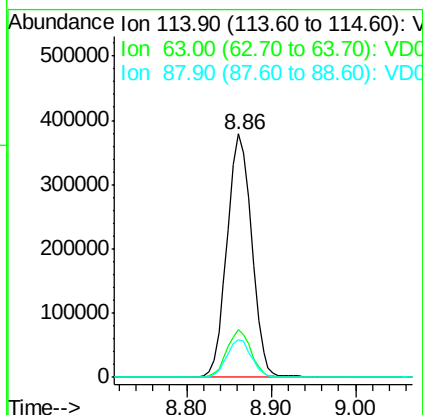
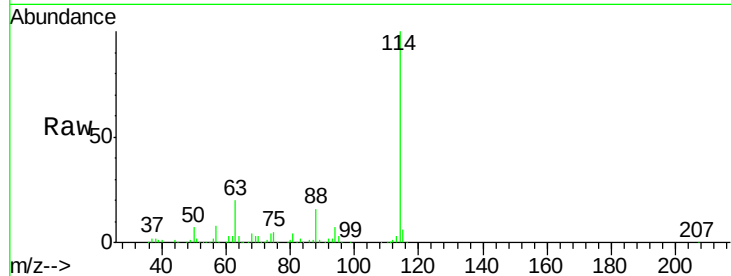




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066901.D
 Acq: 26 Sep 2020 05:23

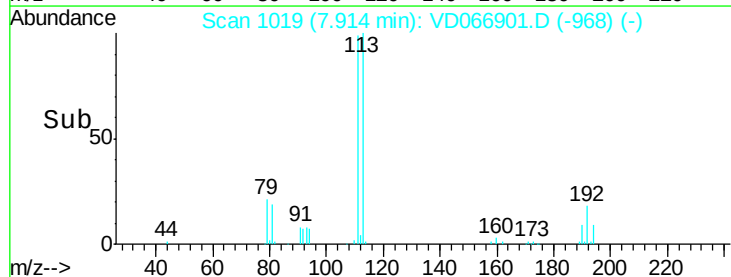
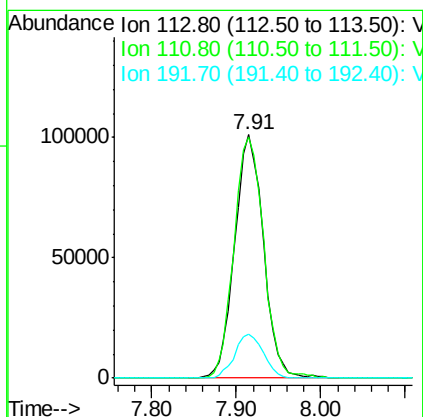
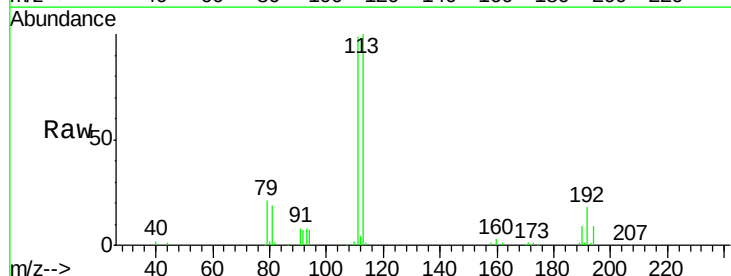
Instrument :
 MSVOA_D
 ClientSampleId :
 B-2(11-13)

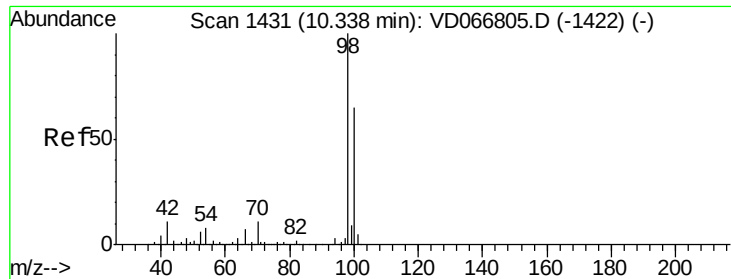
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.6
88	15.7	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 49.127 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD066901.D
 Acq: 26 Sep 2020 05:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	18.2	14.4	21.6

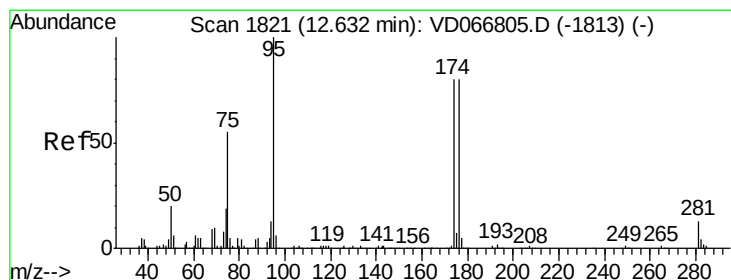
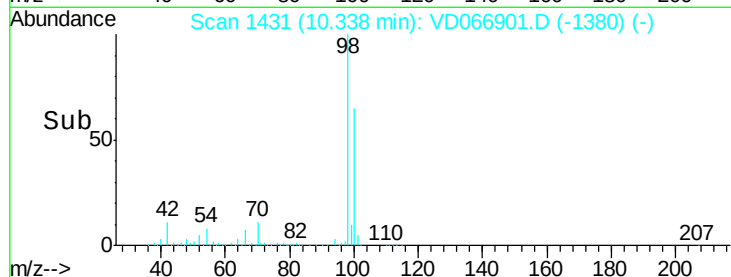
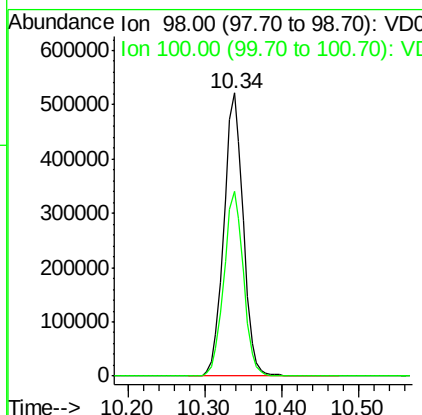
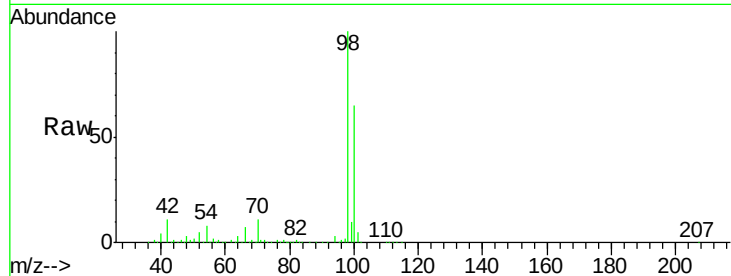




#50
Toluene-d8
Concen: 55.341 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066901.D
Acq: 26 Sep 2020 05:23

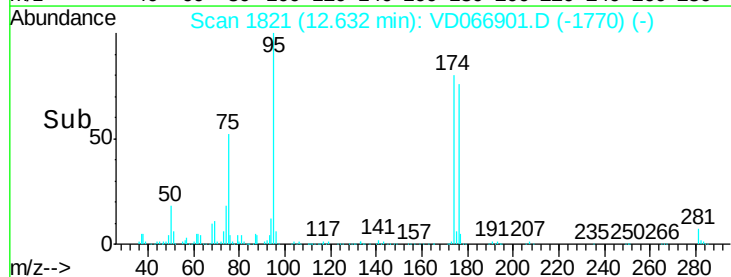
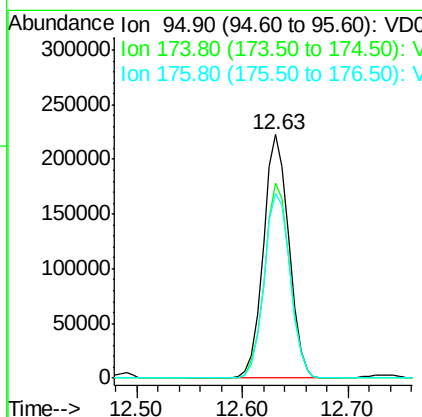
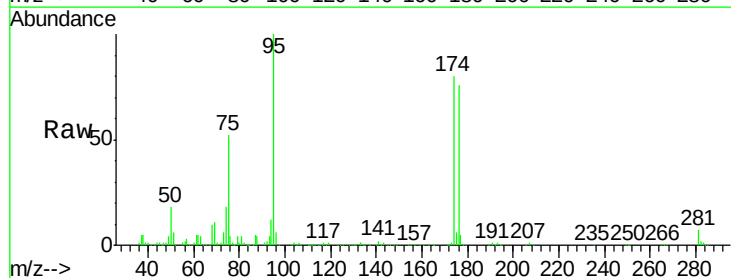
Instrument :
MSVOA_D
ClientSampleId :
B-2(11-13)

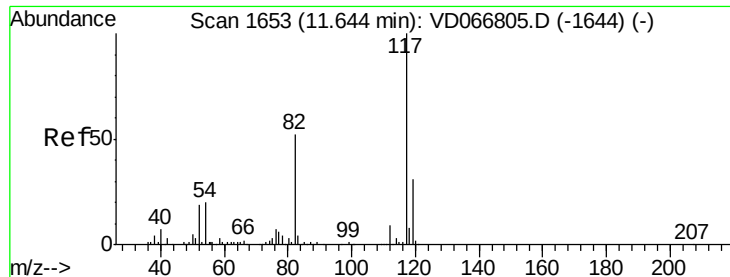
Tot Ion: 98 Resp: 916003
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 65.629 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066901.D
Acq: 26 Sep 2020 05:23

Tgt Ion: 95 Resp: 371880
Ion Ratio Lower Upper
95 100
174 79.7 0.0 159.8
176 77.1 0.0 154.4

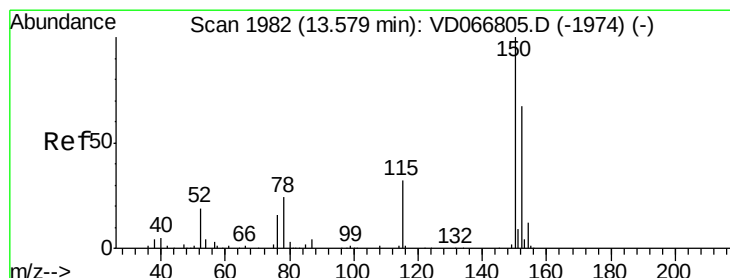
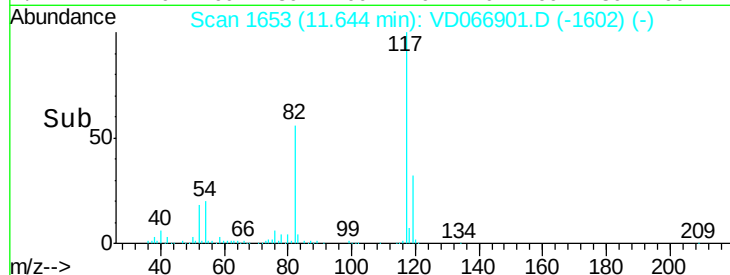
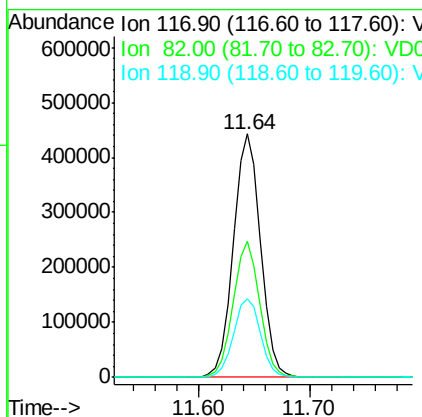
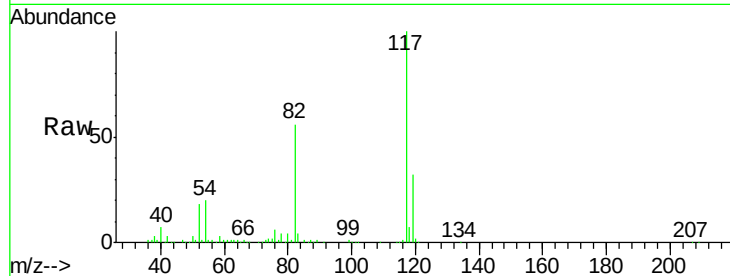




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066901.D
Acq: 26 Sep 2020 05:23

Instrument :
MSVOA_D
ClientSampleId :
B-2(11-13)

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	41.8	62.6
119	32.1	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: VD066901.D
Acq: 26 Sep 2020 05:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.6	30.3	91.0
150	154.8	0.0	346.2

