

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092420\
 Data File : VD066856.D
 Acq On : 24 Sep 2020 17:33
 Operator : VA/SY
 Sample : L4127-01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-3(9-11)

Quant Time: Sep 25 02:04:29 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

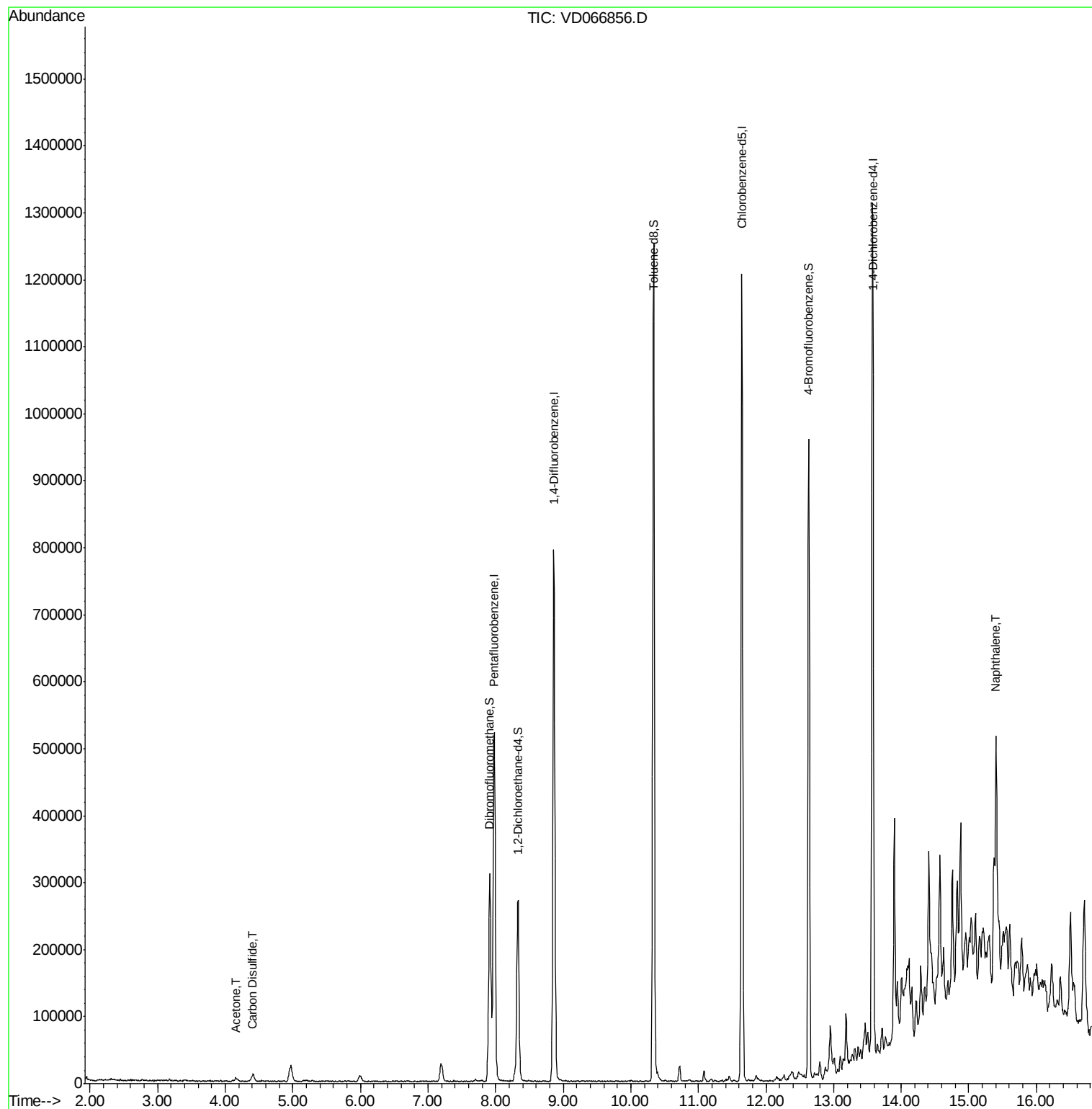
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	380571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	678611	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	688996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	344132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	213712	57.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.74%	
35) Dibromofluoromethane	7.91	113	225154	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
50) Toluene-d8	10.34	98	830161	56.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.88%	
62) 4-Bromofluorobenzene	12.63	95	304022	60.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.74%	
Target Compounds						
16) Acetone	4.16	43	7811	9.885	ug/l #	74
17) Carbon Disulfide	4.41	76	22110	1.941	ug/l	95
95) Naphthalene	15.40	128	320445	30.509	ug/l	99

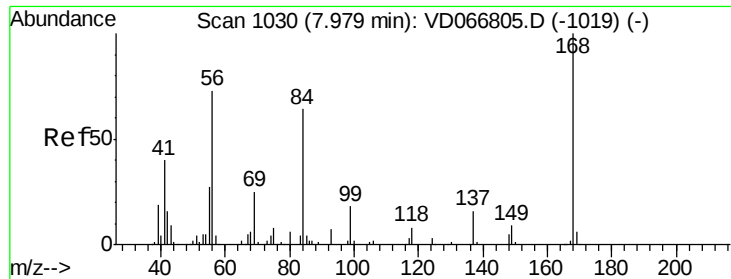
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092420\
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Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD066856.D

Acq: 24 Sep 2020 17:33

Instrument :

MSVOA_D

ClientSampleId :

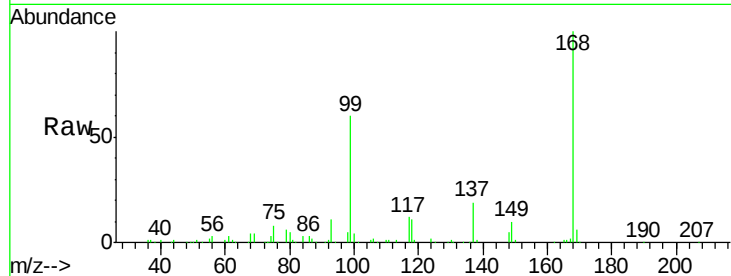
B-3(9-11)

Tot Ion:168 Resp: 380571

Ion Ratio Lower Upper

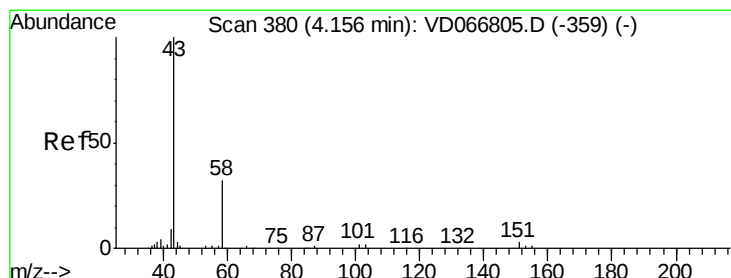
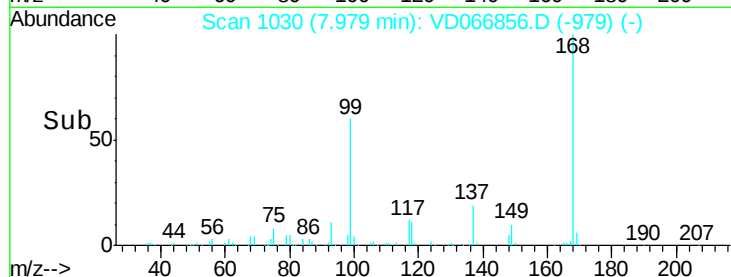
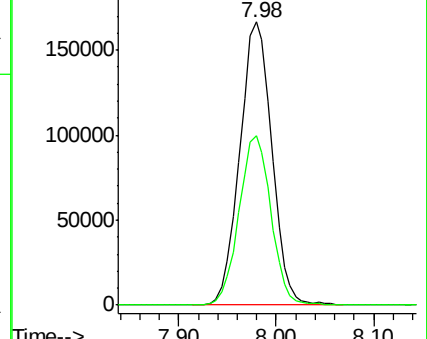
168 100

99 60.1 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 9.885 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD066856.D

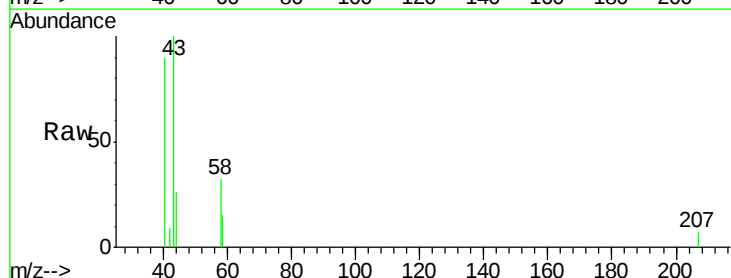
Acq: 24 Sep 2020 17:33

Tgt Ion: 43 Resp: 7811

Ion Ratio Lower Upper

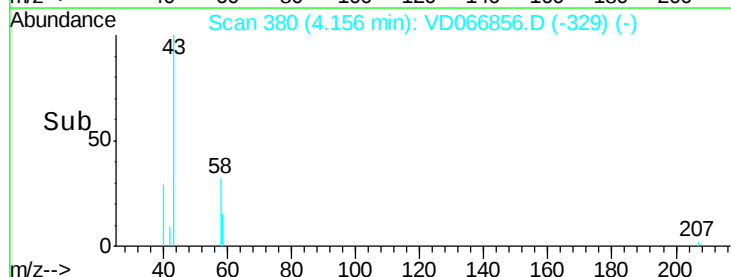
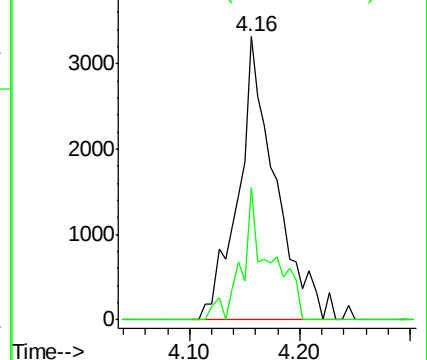
43 100

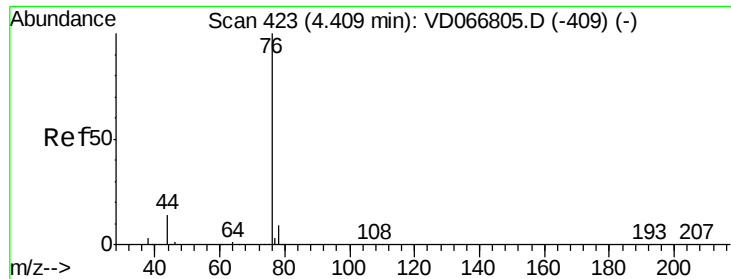
58 46.7 25.6 38.4#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

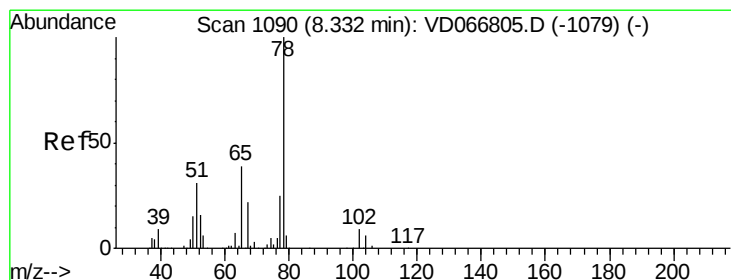
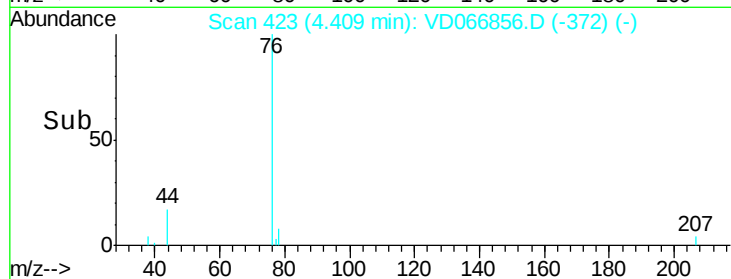
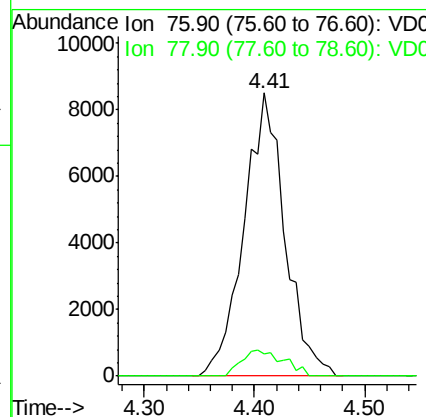
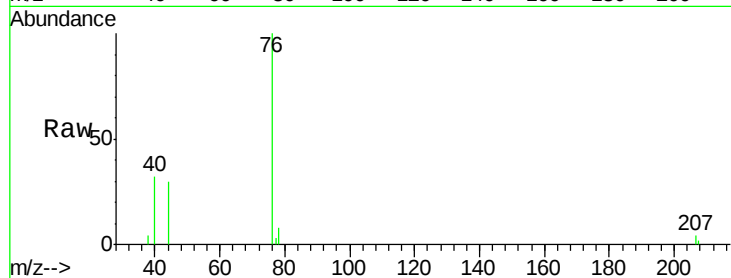




#17
Carbon Disulfide
Concen: 1.941 ug/l
RT: 4.41 min Scan# 423
Delta R.T. 0.00 min
Lab File: VD066856.D
Acq: 24 Sep 2020 17:33

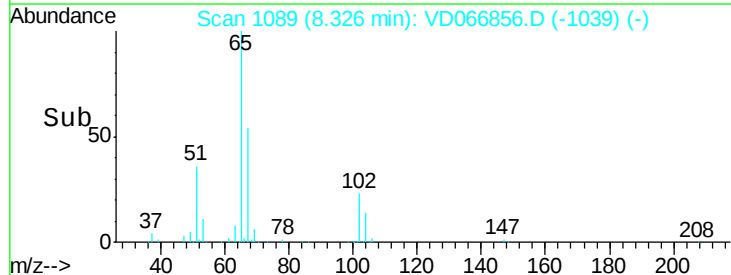
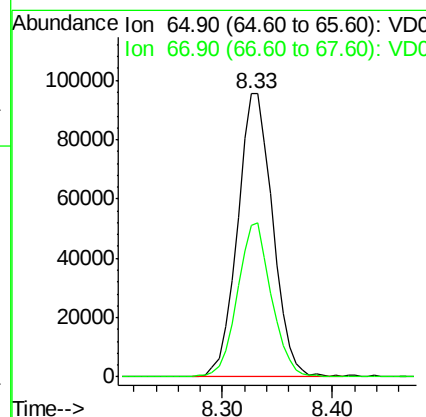
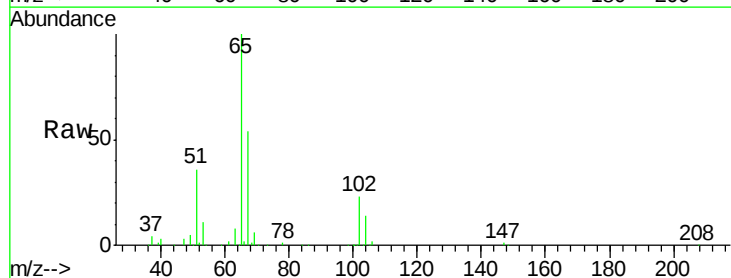
Instrument :
MSVOA_D
ClientSampleId :
B-3(9-11)

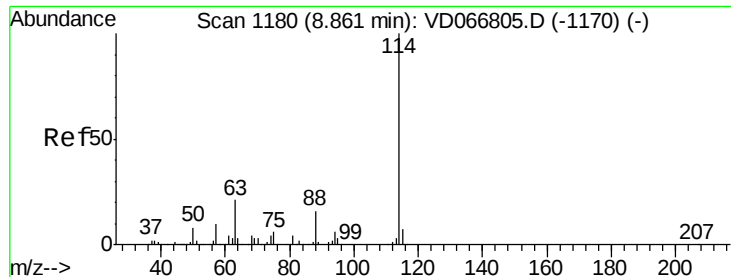
Tot Ion: 76 Resp: 22110
Ion Ratio Lower Upper
76 100
78 7.7 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 57.374 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066856.D
Acq: 24 Sep 2020 17:33

Tgt Ion: 65 Resp: 213712
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.2

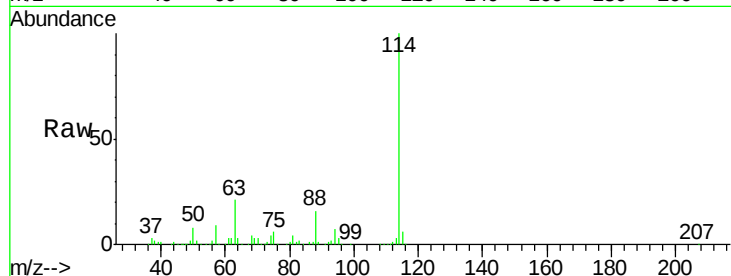




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066856.D
 Acq: 24 Sep 2020 17:33

Instrument :
 MSVOA_D
 ClientSampleId :
 B-3(9-11)

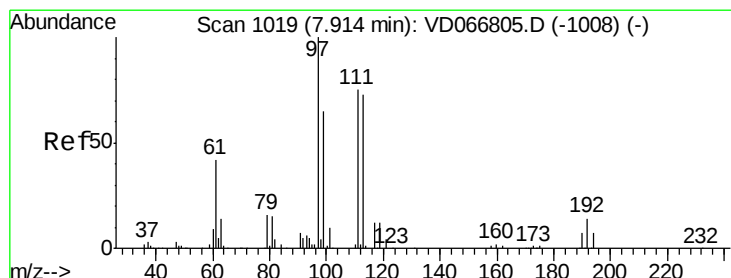
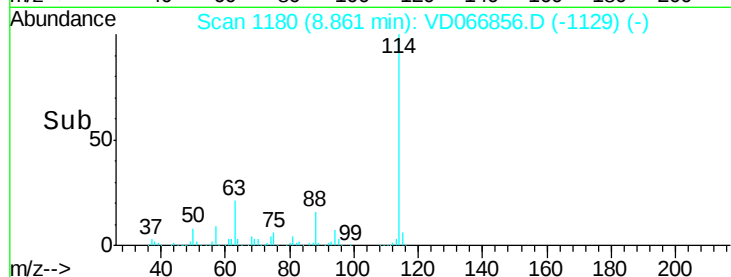
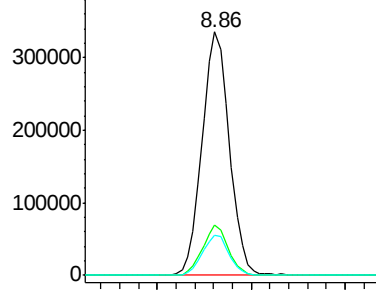
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.6
88	16.4	0.0	32.6



Abundance Ion 113.90 (113.60 to 114.60): V

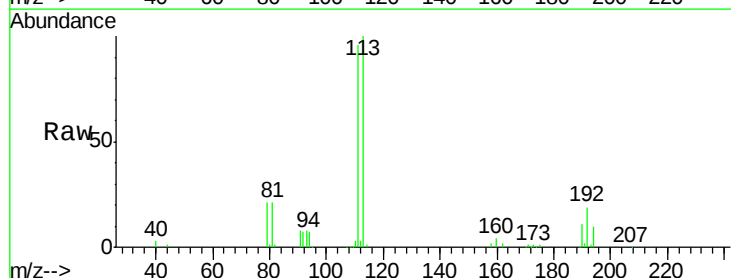
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 52.151 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD066856.D
 Acq: 24 Sep 2020 17:33

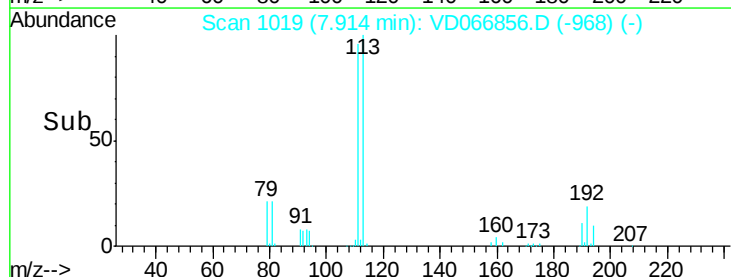
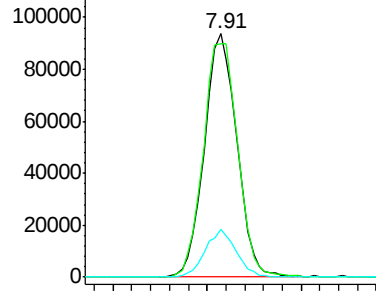
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	18.5	14.4	21.6

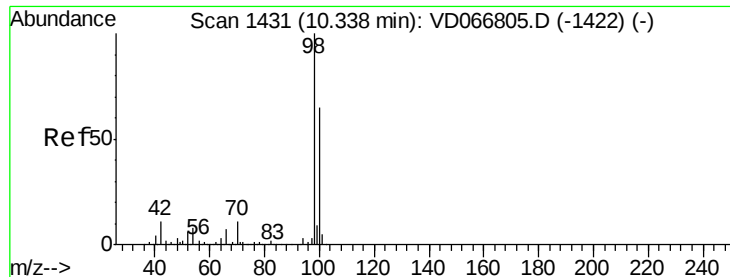


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 56.436 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD066856.D

Acq: 24 Sep 2020 17:33

Instrument :

MSVOA_D

ClientSampled :

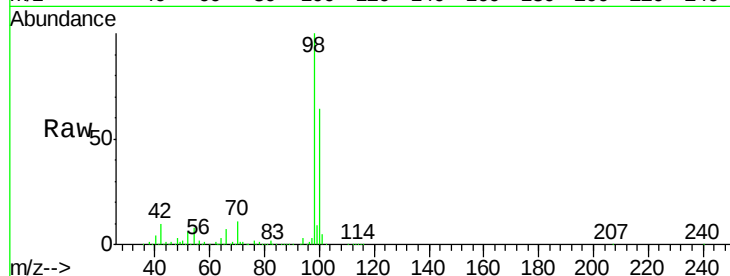
B-3(9-11)

Tot Ion: 98 Resp: 830161

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.34

500000

400000

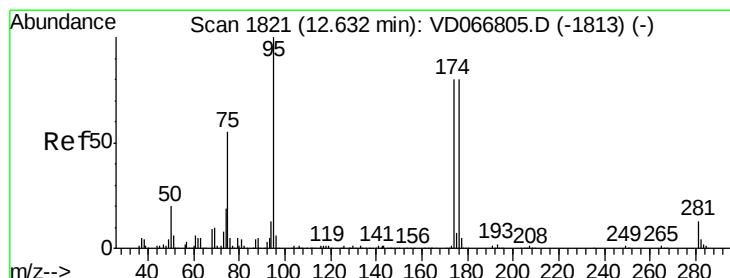
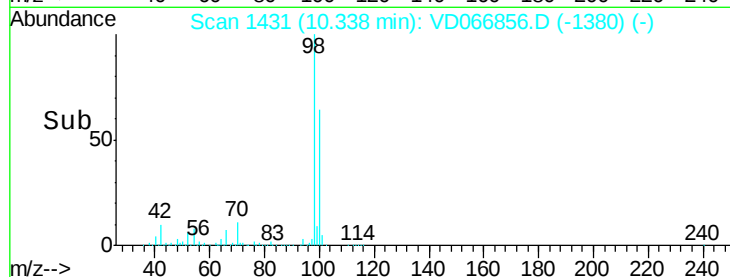
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 60.373 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VD066856.D

Acq: 24 Sep 2020 17:33

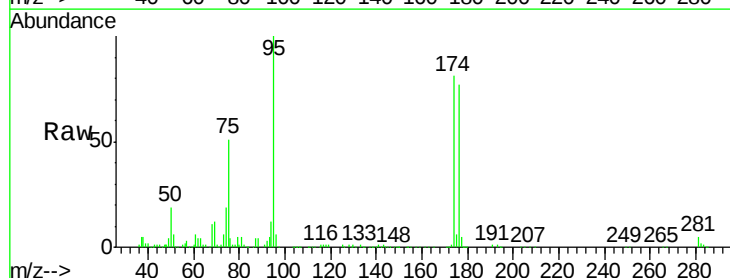
Tgt Ion: 95 Resp: 304022

Ion Ratio Lower Upper

95 100

174 80.2 0.0 159.8

176 76.1 0.0 154.4



Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

250000

200000

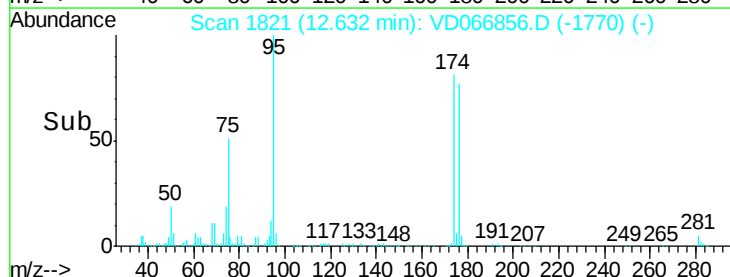
150000

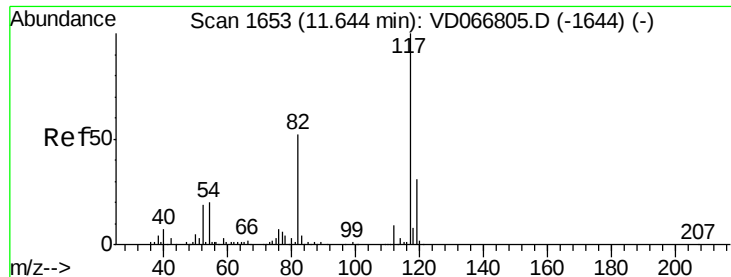
100000

50000

0

Time-->

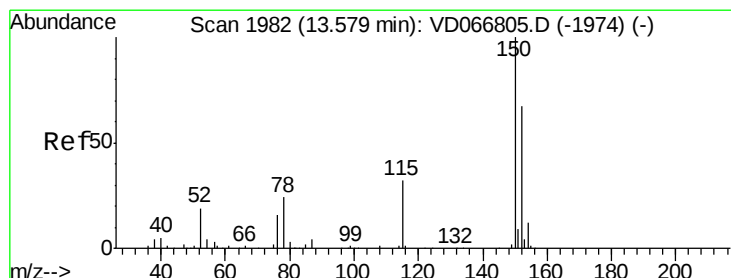
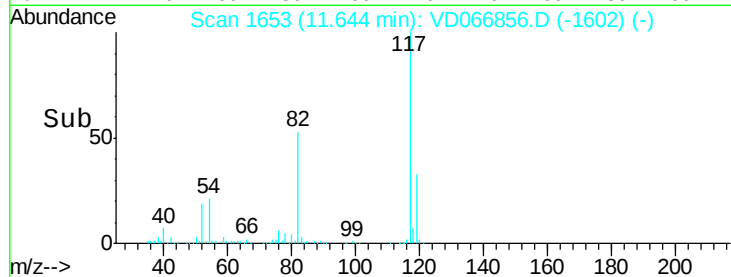
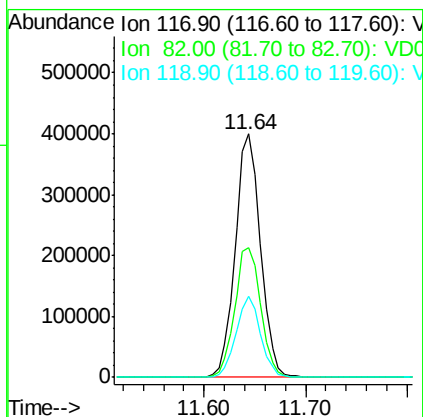
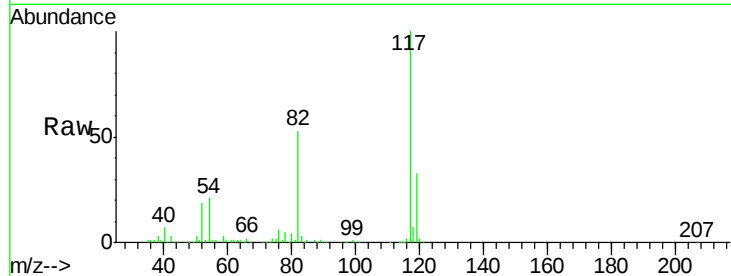




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066856.D
Acq: 24 Sep 2020 17:33

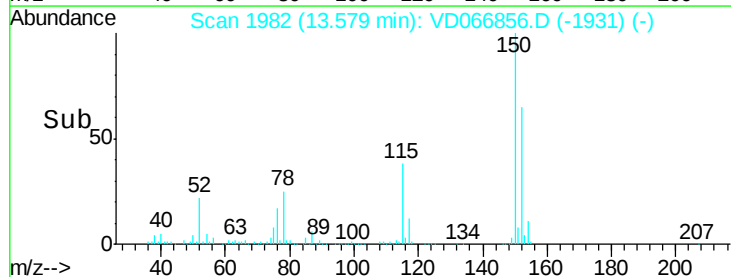
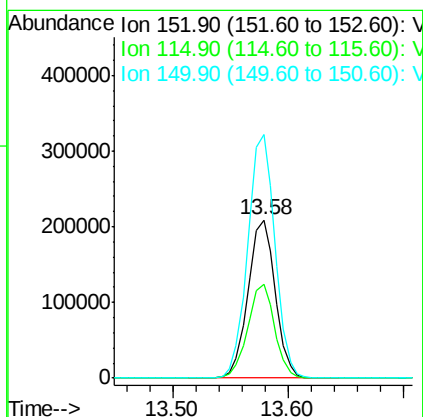
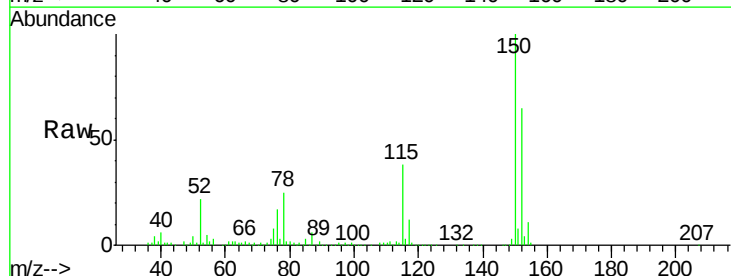
Instrument :
MSVOA_D
ClientSampleId :
B-3(9-11)

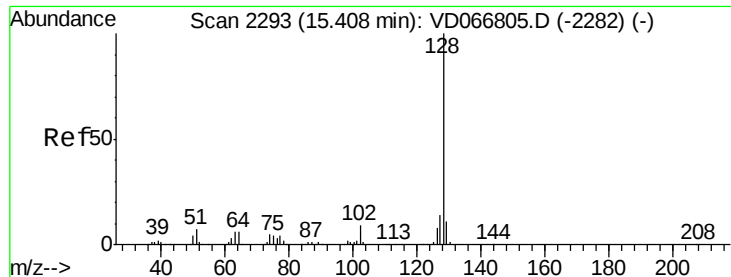
Tot Ion:117 Resp: 688996
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.6
119 33.3 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066856.D
Acq: 24 Sep 2020 17:33

Tgt Ion:152 Resp: 344132
Ion Ratio Lower Upper
152 100
115 58.6 30.3 91.0
150 153.9 0.0 346.2





#95
Naphthalene
Concen: 30.509 ug/l
RT: 15.40 min Scan# 2292
Delta R.T. -0.01 min
Lab File: VD066856.D
Acq: 24 Sep 2020 17:33

Instrument :
MSVOA_D
ClientSampleId :
B-3(9-11)

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	16.0
129	11.5	8.9	13.3

