

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092920\
 Data File : VD066934.D
 Acq On : 29 Sep 2020 13:06
 Operator : VA/SY
 Sample : L4173-01
 Misc : 4.73G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1-(3FT)

Quant Time: Sep 30 03:28:35 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

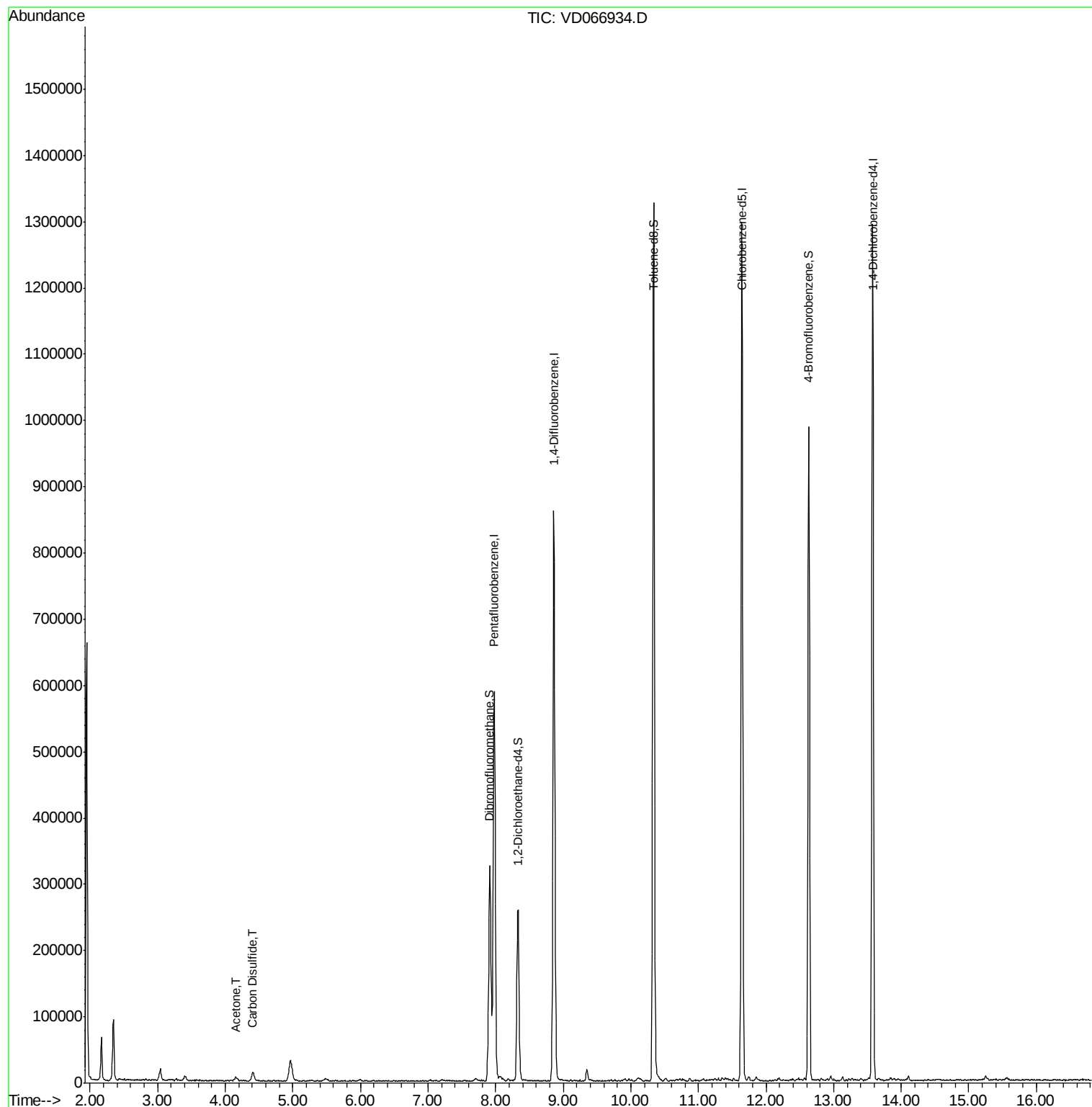
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	426091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	730338	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	751531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	340806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	209140	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
35) Dibromofluoromethane	7.91	113	234176	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
50) Toluene-d8	10.34	98	893385	56.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.86%	
62) 4-Bromofluorobenzene	12.63	95	320303	59.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.20%	
Target Compounds						
16) Acetone	4.16	43	9013	10.188	ug/l	99
17) Carbon Disulfide	4.41	76	27388	2.147	ug/l #	92

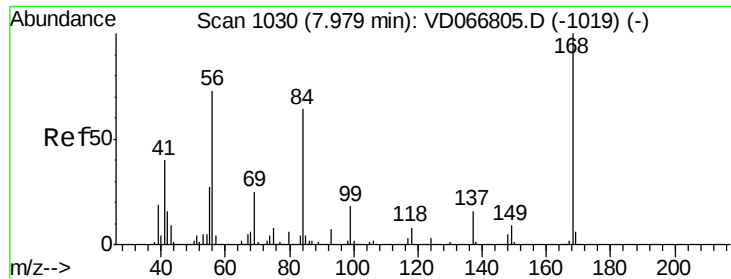
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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Acq: 29 Sep 2020 13:06

Instrument :

MSVOA_D

ClientSampleId :

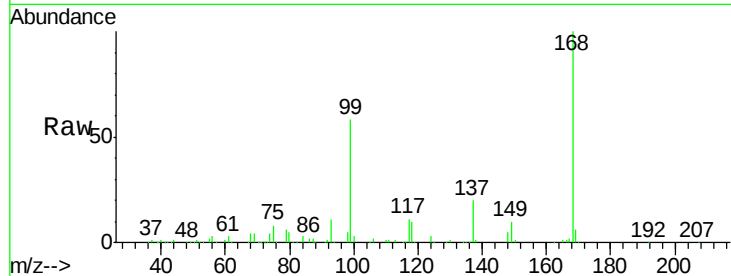
TP-1-(3FT)

Tot Ion:168 Resp: 426091

Ion Ratio Lower Upper

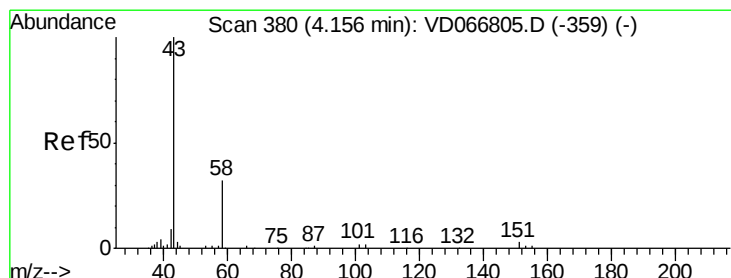
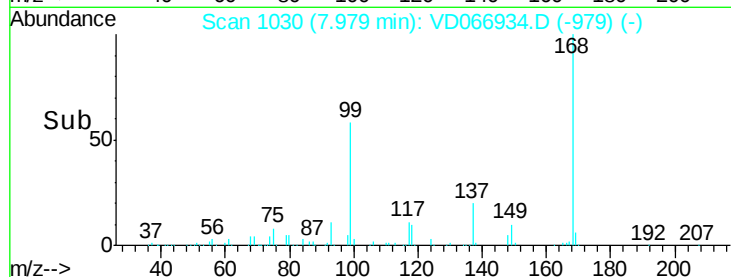
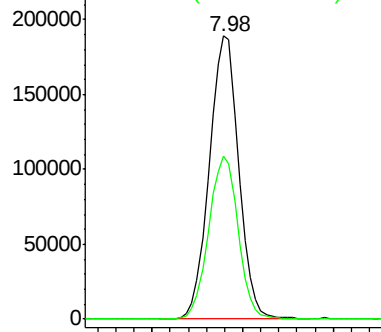
168 100

99 57.6 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: 10.188 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD066934.D

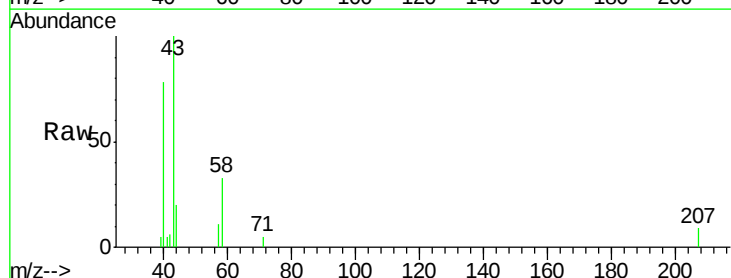
Acq: 29 Sep 2020 13:06

Tgt Ion: 43 Resp: 9013

Ion Ratio Lower Upper

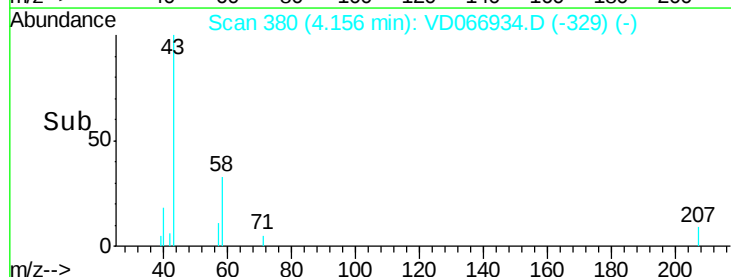
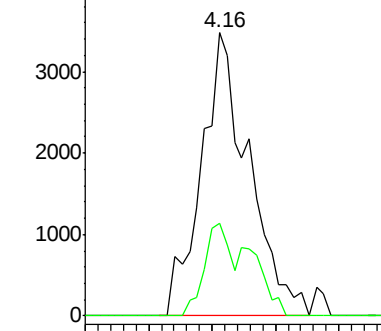
43 100

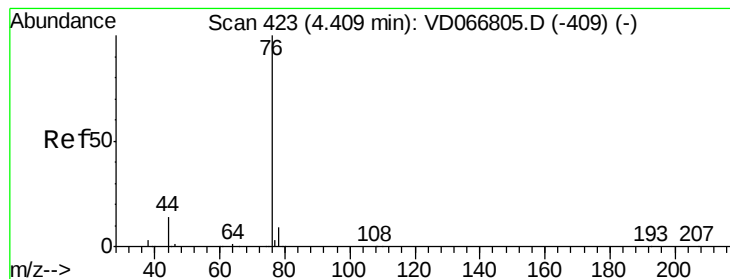
58 32.6 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#17

Carbon Disulfide

Concen: 2.147 ug/l

RT: 4.41 min Scan# 423

Delta R.T. 0.00 min

Lab File: VD066934.D

Acq: 29 Sep 2020 13:06

Instrument :

MSVOA_D

ClientSampleId :

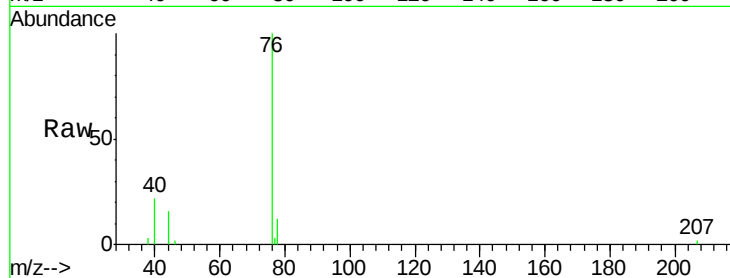
TP-1-(3FT)

Tot Ion: 76 Resp: 27388

Ion Ratio Lower Upper

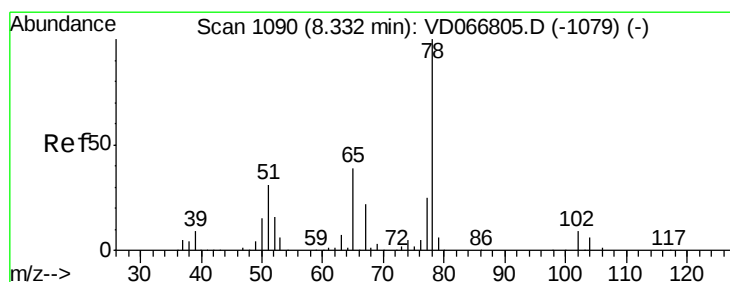
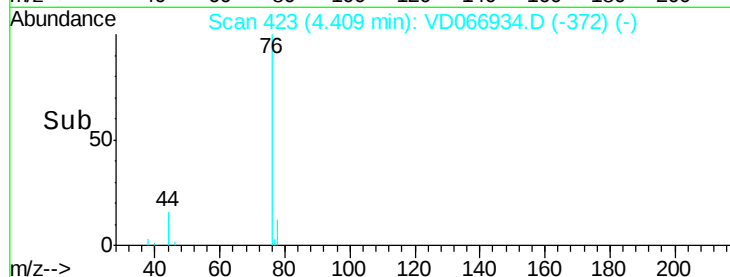
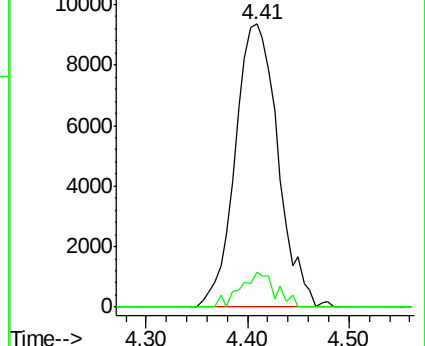
76 100

78 12.5 7.6 11.4#



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 50.149 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD066934.D

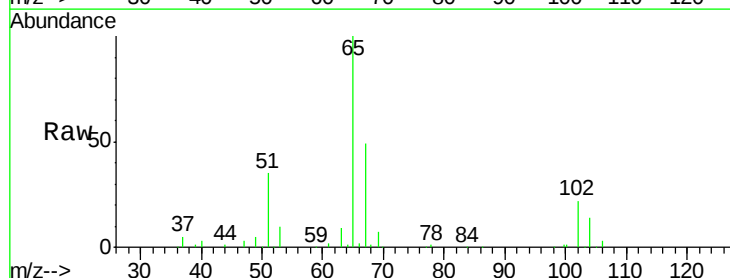
Acq: 29 Sep 2020 13:06

Tgt Ion: 65 Resp: 209140

Ion Ratio Lower Upper

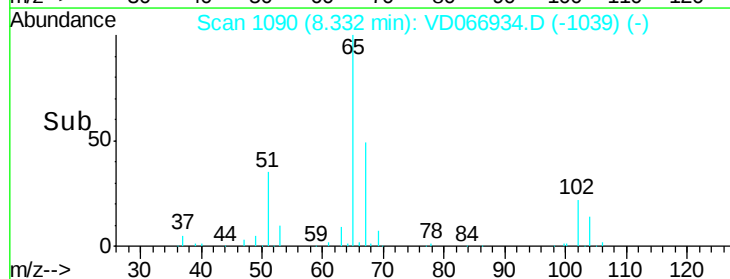
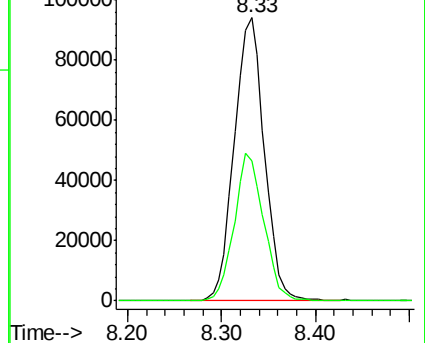
65 100

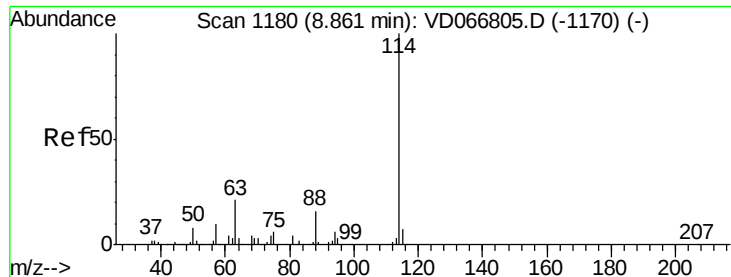
67 51.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

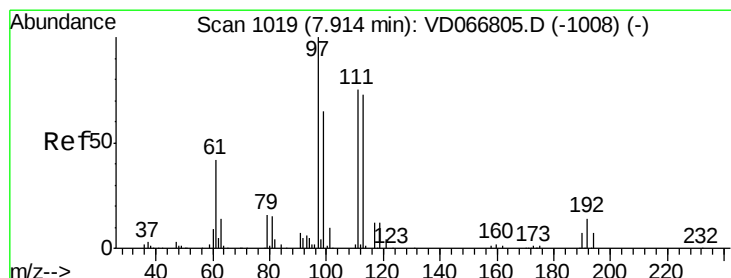
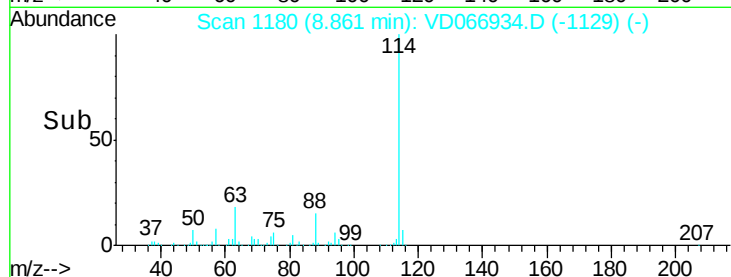
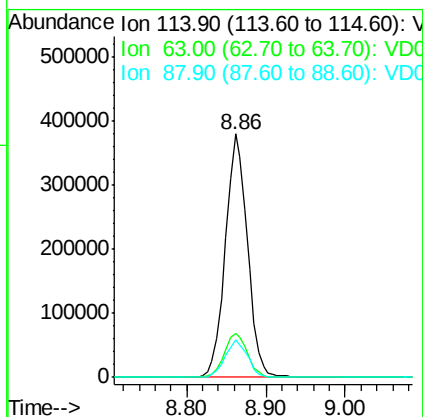
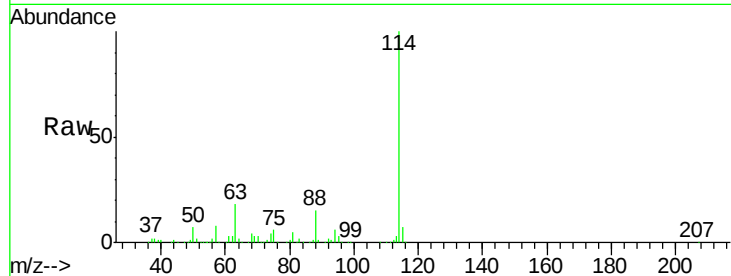




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066934.D
 Acq: 29 Sep 2020 13:06

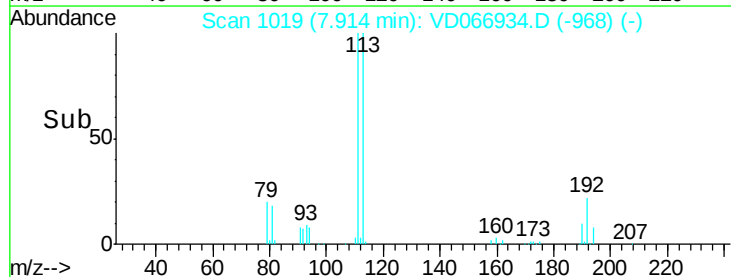
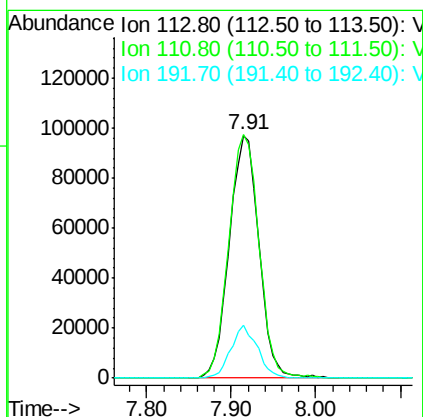
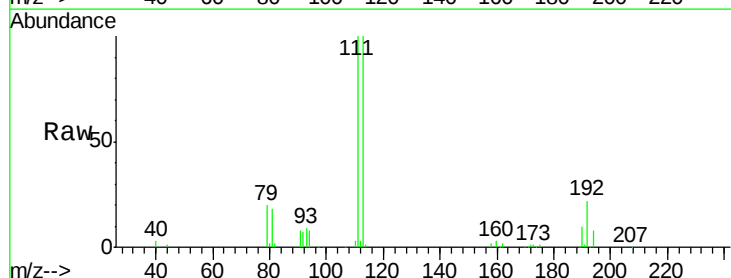
Instrument :
 MSVOA_D
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 TP-1-(3FT)

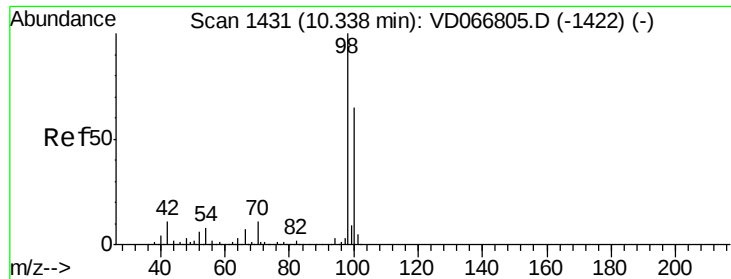
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	42.6
88	15.2	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 50.399 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD066934.D
 Acq: 29 Sep 2020 13:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	19.6	14.4	21.6

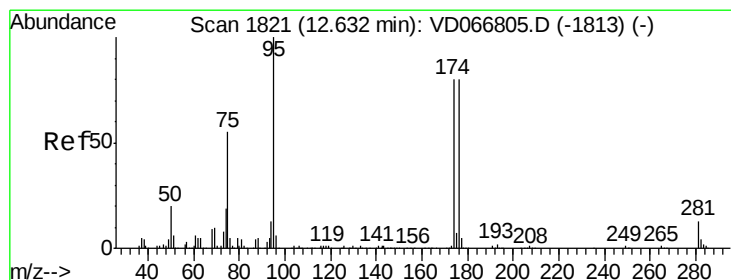
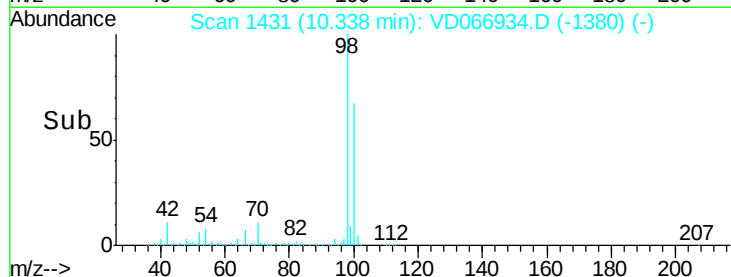
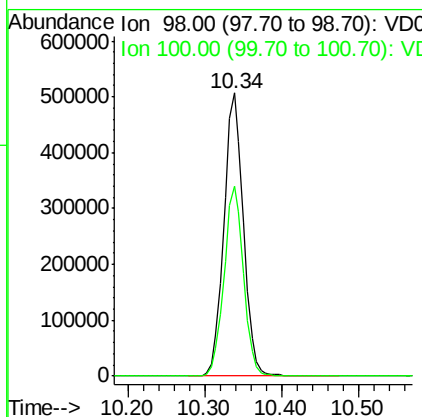
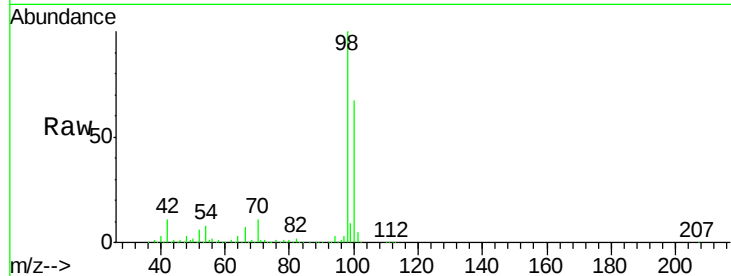




#50
Toluene-d8
Concen: 56.432 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066934.D
Acq: 29 Sep 2020 13:06

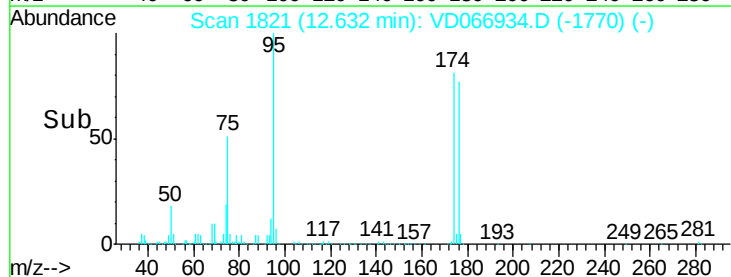
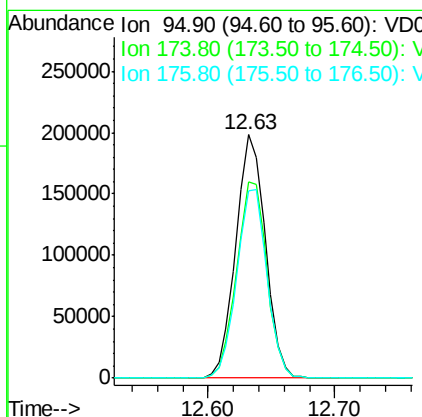
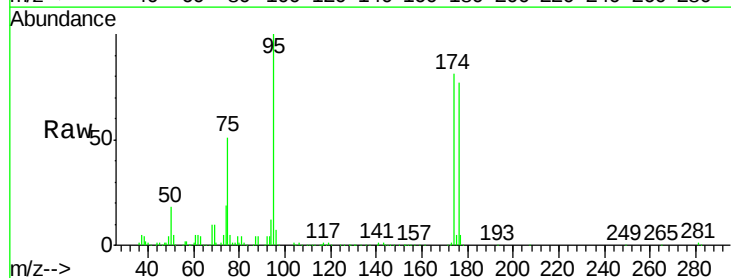
Instrument :
MSVOA_D
ClientSampleId :
TP-1-(3FT)

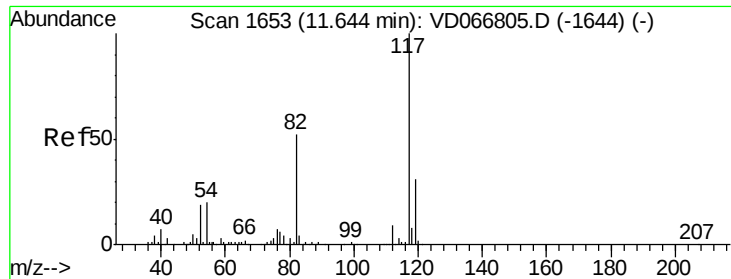
Tot Ion: 98 Resp: 893385
Ion Ratio Lower Upper
98 100
100 66.8 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 59.101 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066934.D
Acq: 29 Sep 2020 13:06

Tgt Ion: 95 Resp: 320303
Ion Ratio Lower Upper
95 100
174 82.5 0.0 159.8
176 78.9 0.0 154.4

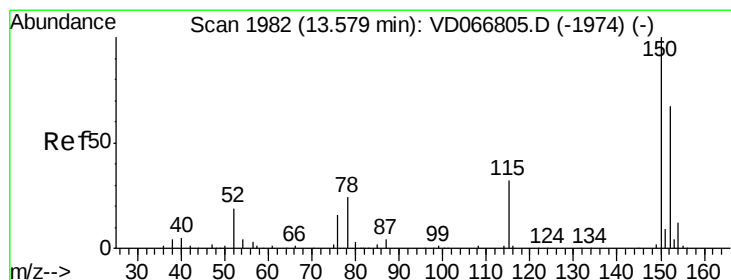
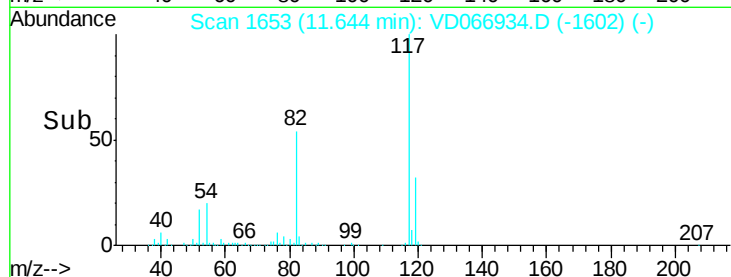
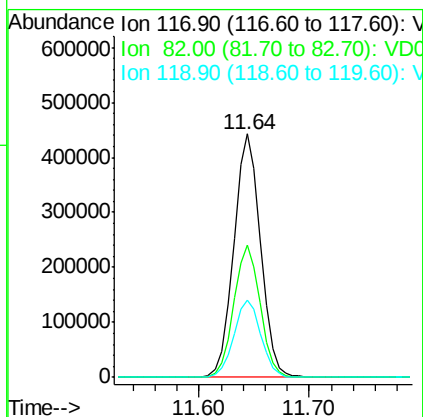
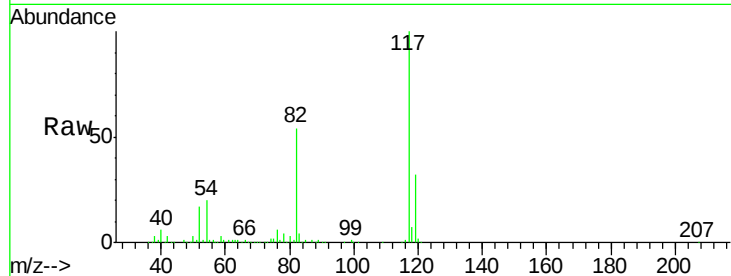




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066934.D
Acq: 29 Sep 2020 13:06

Instrument :
MSVOA_D
ClientSampleId :
TP-1-(3FT)

Tot Ion:117 Resp: 751531
Ion Ratio Lower Upper
117 100
82 54.4 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: VD066934.D
Acq: 29 Sep 2020 13:06

Tgt Ion:152 Resp: 340806
Ion Ratio Lower Upper
152 100
115 58.9 30.3 91.0
150 157.1 0.0 346.2

