

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090920\
 Data File : VD066605.D
 Acq On : 10 Sep 2020 03:06
 Operator : VA/SY
 Sample : L3808-04
 Misc : 6.89G/5.00ml/MSVOA D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PAV-B44-090320-0-1

Quant Time: Sep 10 03:45:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	332927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	646356	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	586616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	241086	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	227453	56.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.94%	
35) Dibromofluoromethane	7.91	113	222386	51.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.00%	
50) Toluene-d8	10.34	98	789267	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.63	95	245958	47.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.20%	

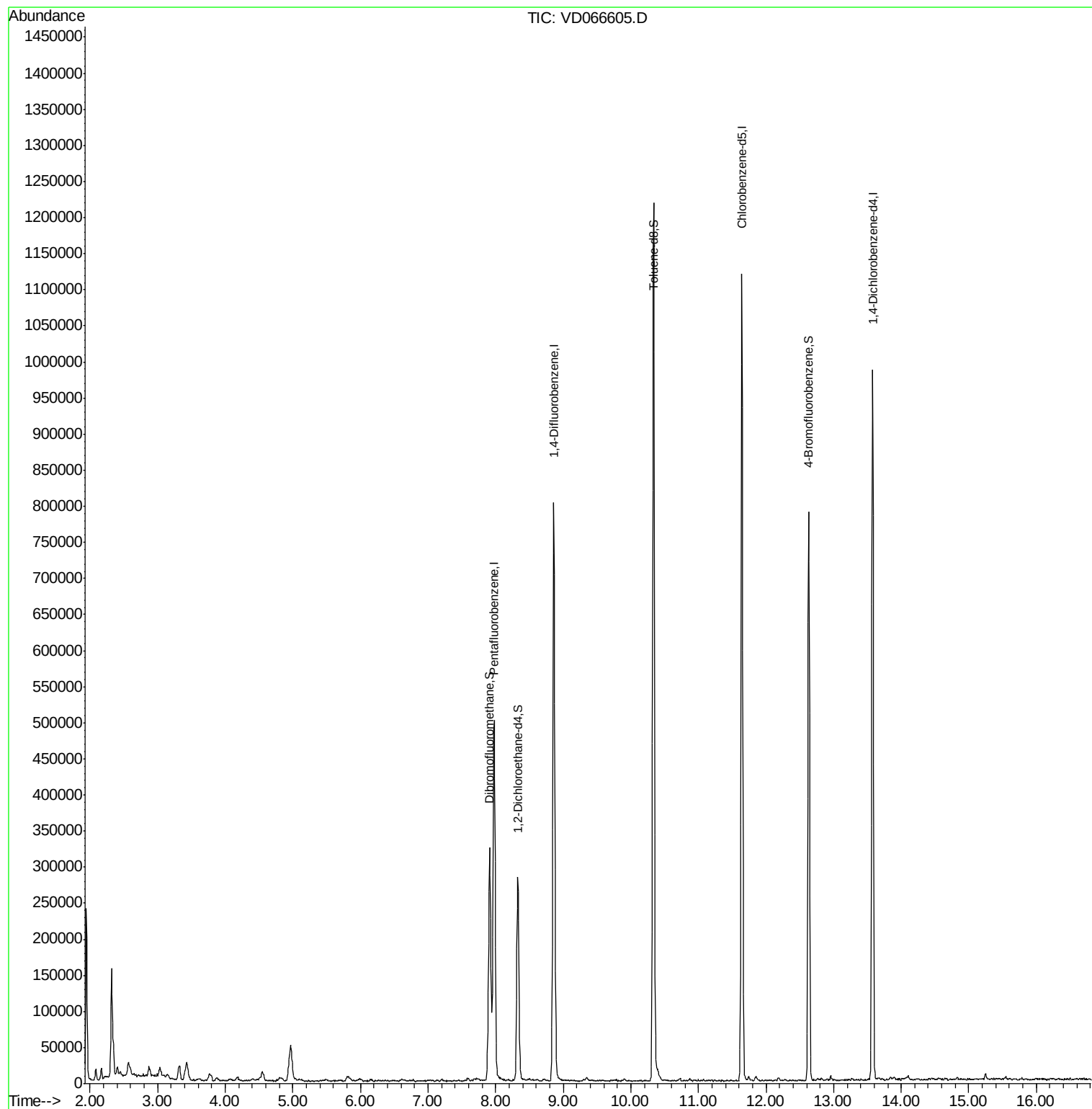
Target Compounds	Qvalue

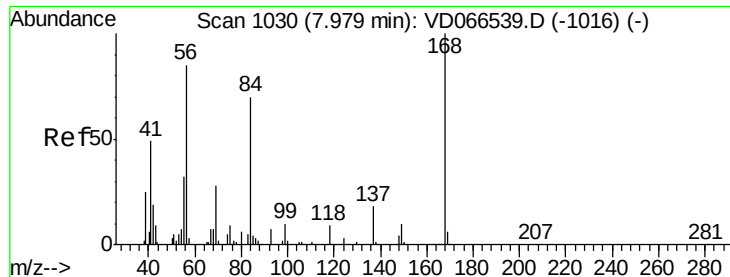
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
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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: VD066605.D

Acq: 10 Sep 2020 03:06

Instrument :

MSVOA_D

ClientSampleId :

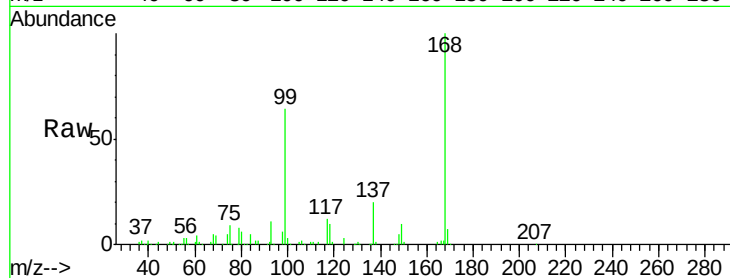
PAV-B44-090320-0-1

Tot Ion:168 Resp: 332927

Ion Ratio Lower Upper

168 100

99 64.0 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

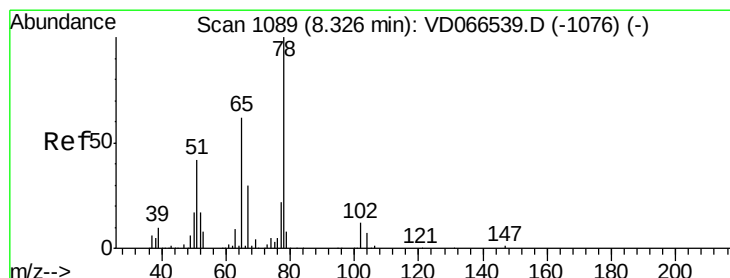
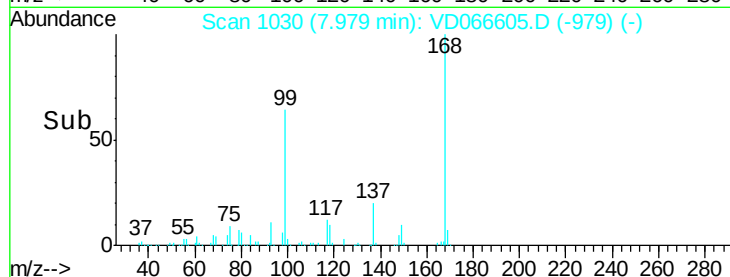
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.467 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VD066605.D

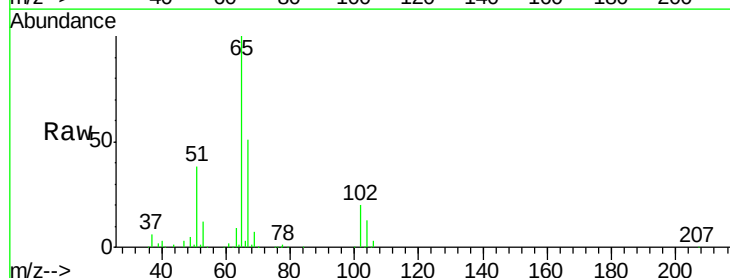
Acq: 10 Sep 2020 03:06

Tgt Ion: 65 Resp: 227453

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

120000

100000

80000

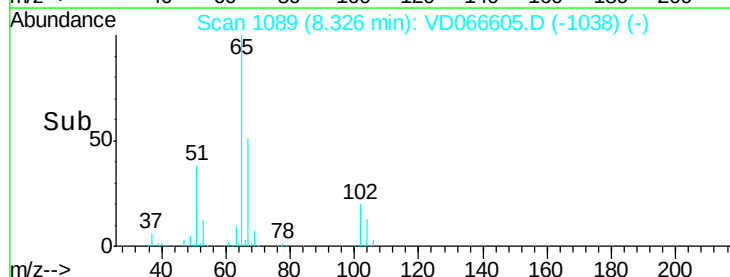
60000

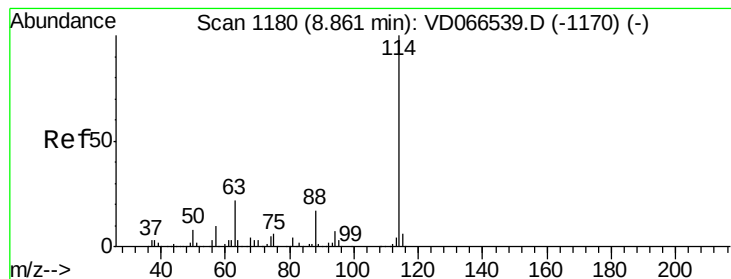
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VD066605.D

Acq: 10 Sep 2020 03:06

Instrument :

MSVOA_D

ClientSampleId :

PAV-B44-090320-0-1

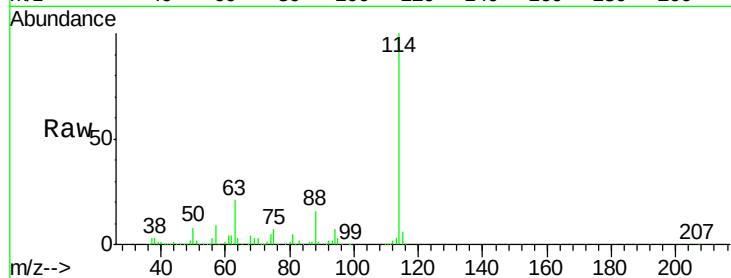
Tot Ion:114 Resp: 646356

Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.2

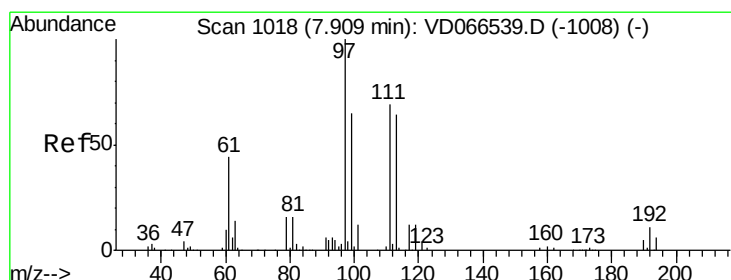
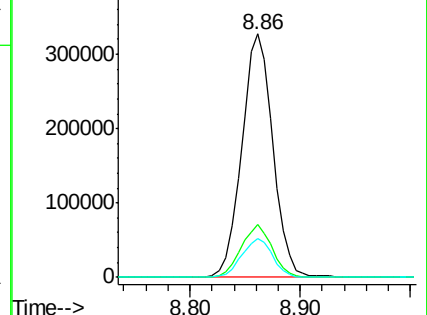
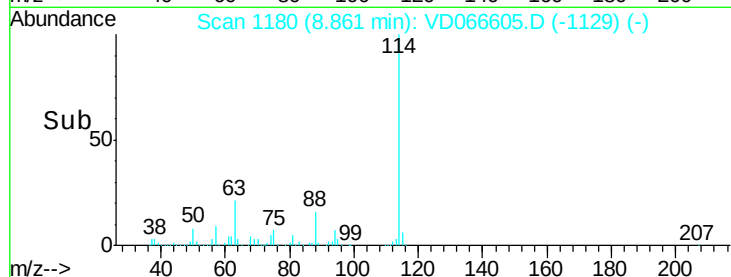
88 16.0 0.0 33.2



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: 51.002 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066605.D

Acq: 10 Sep 2020 03:06

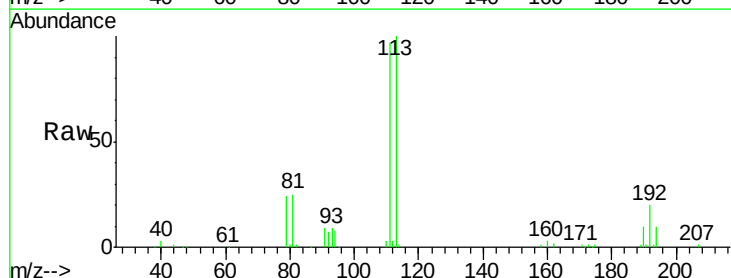
Tgt Ion:113 Resp: 222386

Ion Ratio Lower Upper

113 100

111 101.5 83.2 124.8

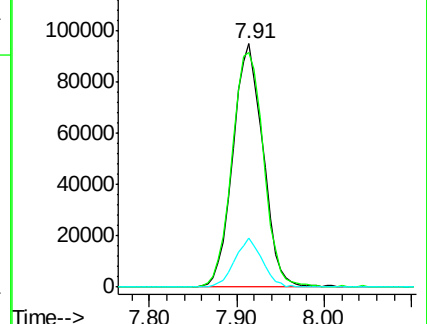
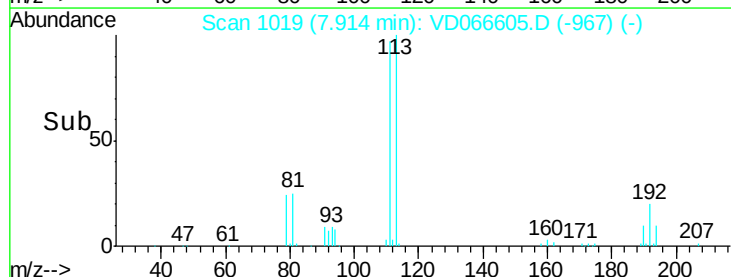
192 18.3 13.7 20.5

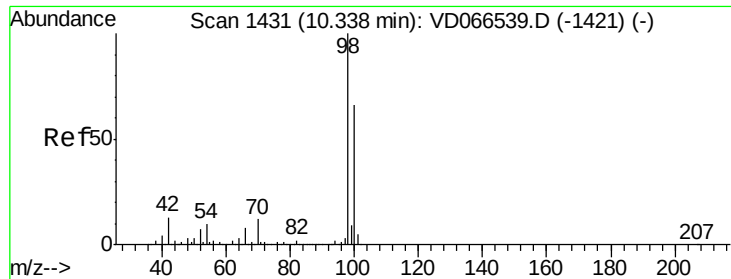


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.644 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD066605.D

Acq: 10 Sep 2020 03:06

Instrument :

MSVOA_D

ClientSampleId :

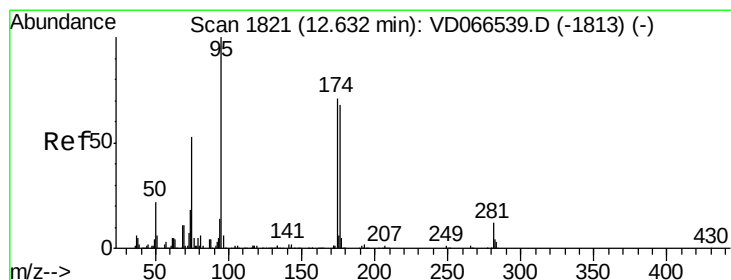
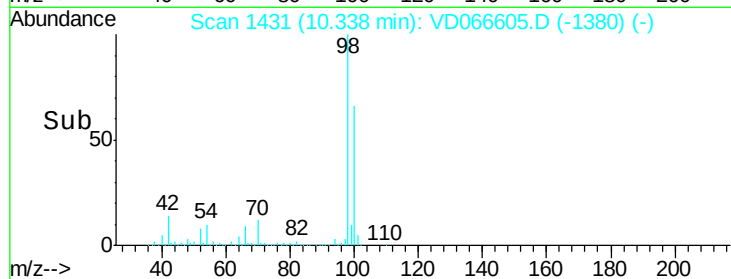
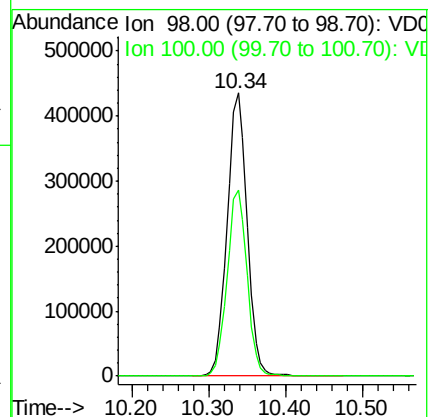
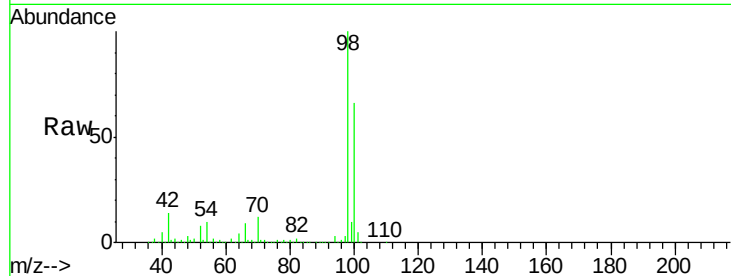
PAV-B44-090320-0-1

Tot Ion: 98 Resp: 789267

Ion Ratio Lower Upper

98 100

100 65.6 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.595 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066605.D

Acq: 10 Sep 2020 03:06

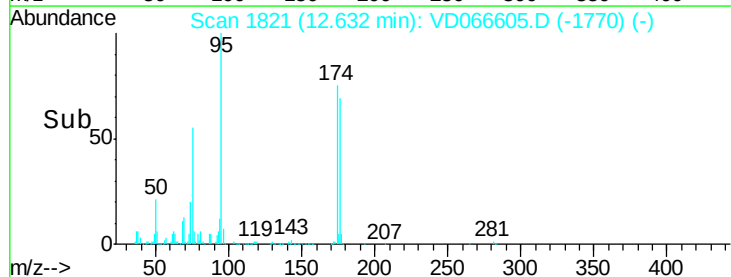
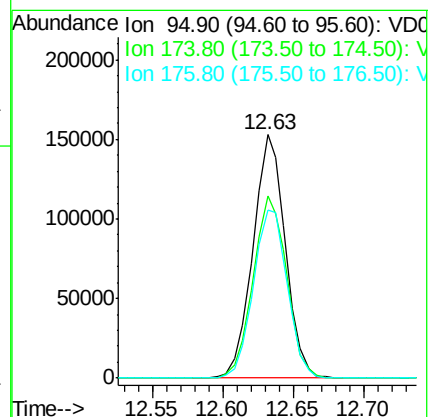
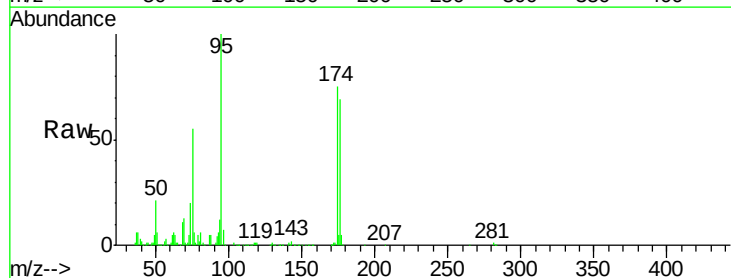
Tgt Ion: 95 Resp: 245958

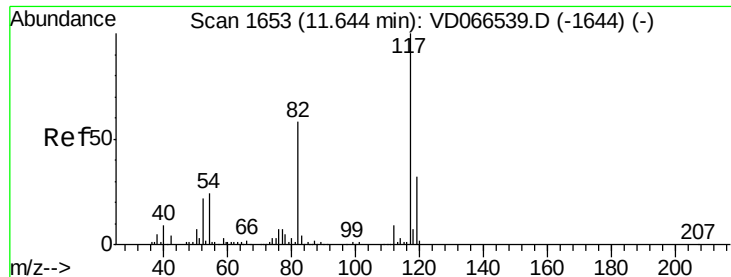
Ion Ratio Lower Upper

95 100

174 77.6 0.0 155.8

176 72.7 0.0 148.6

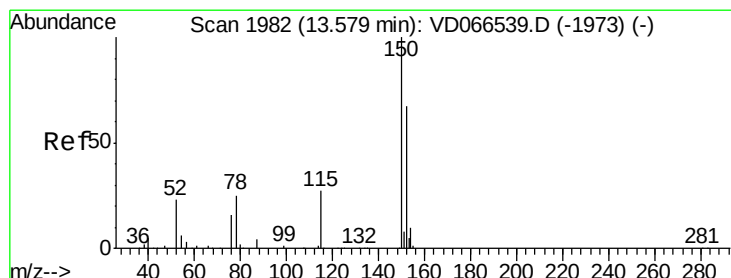
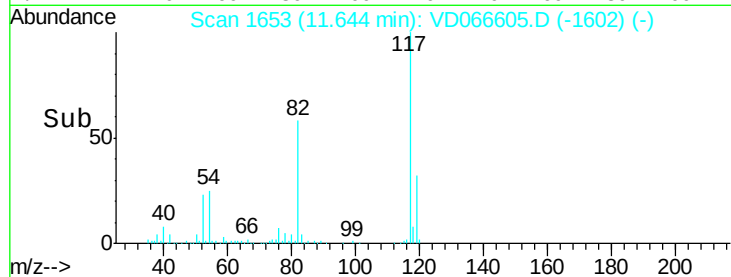
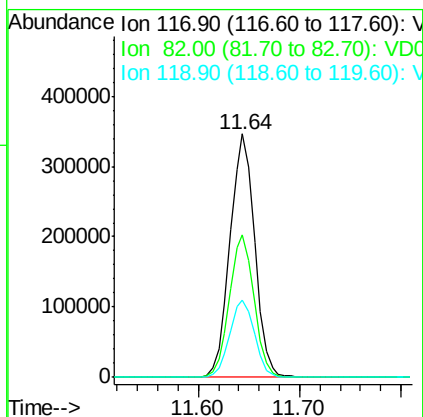
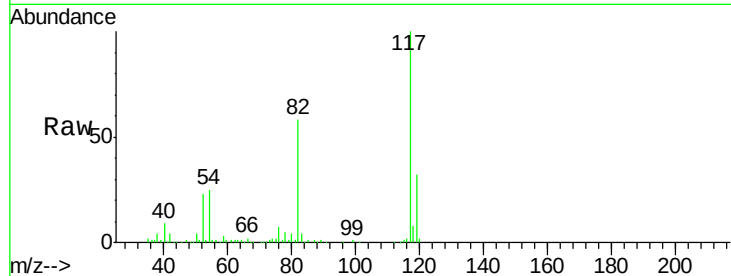




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066605.D
Acq: 10 Sep 2020 03:06

Instrument :
MSVOA_D
ClientSampleId :
PAV-B44-090320-0-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.3	46.2	69.2
119	31.8	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066605.D
Acq: 10 Sep 2020 03:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.0	30.4	91.2
150	157.8	0.0	345.8

