

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
 Data File : VW015443.D
 Acq On : 15 May 2020 19:19
 Operator : SY/VA
 Sample : L2679-10
 Misc : 12.21G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9-3.0-4.0

Quant Time: May 16 09:17:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

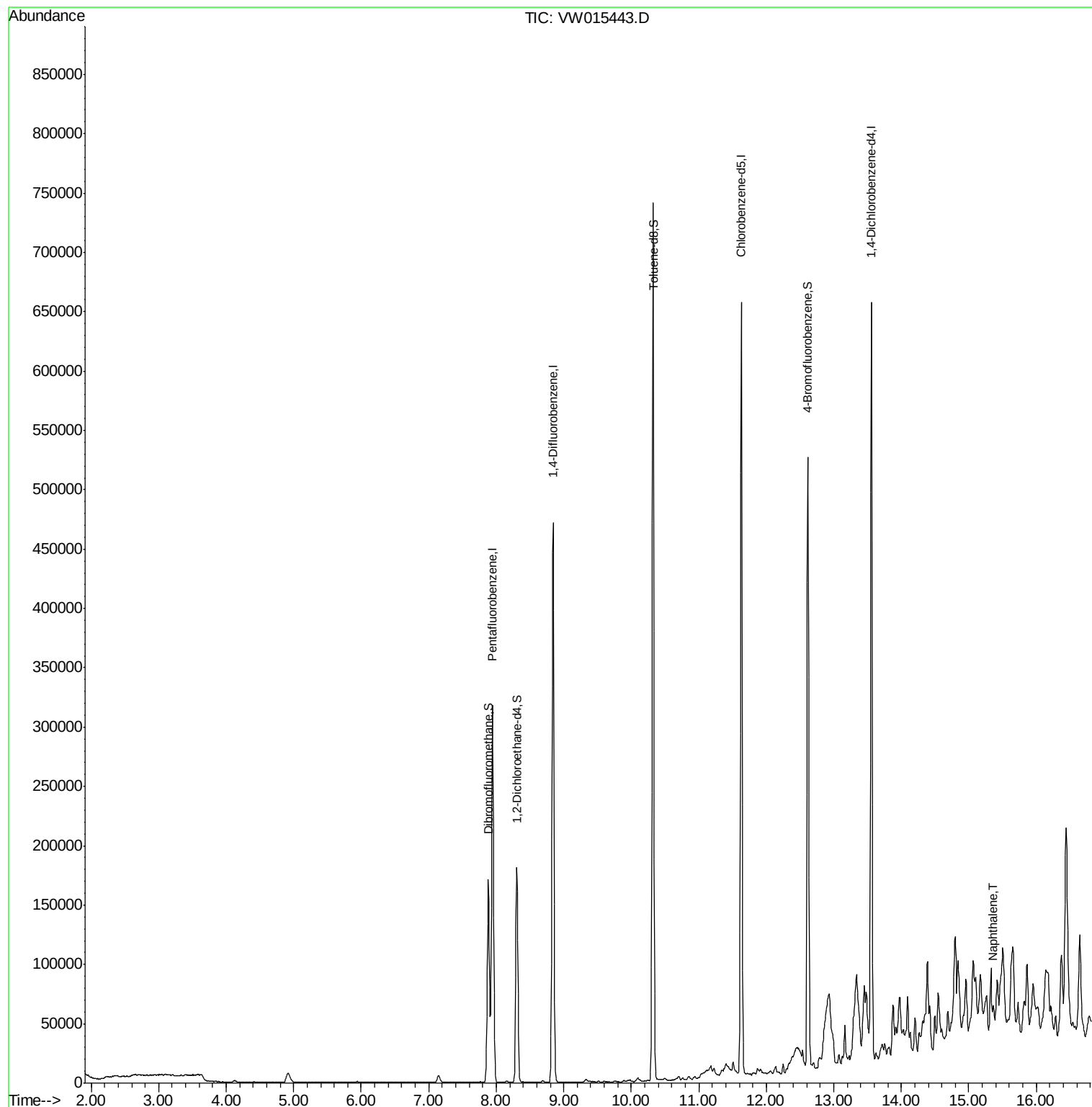
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	229977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	387062	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	353019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	167530	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	146514	57.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.92%	
35) Dibromofluoromethane	7.88	113	119118	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.24%	
50) Toluene-d8	10.32	98	479821	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.38%	
62) 4-Bromofluorobenzene	12.62	95	174675	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
Target Compounds						
95) Naphthalene	15.36	128	19472	3.538	ug/l	Qvalue 98

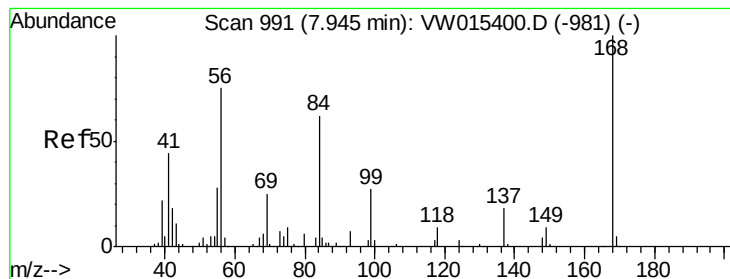
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 05 18:41:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW015443.D

Acq: 15 May 2020 19:19

Instrument :

MSVOA_W

ClientSampleId :

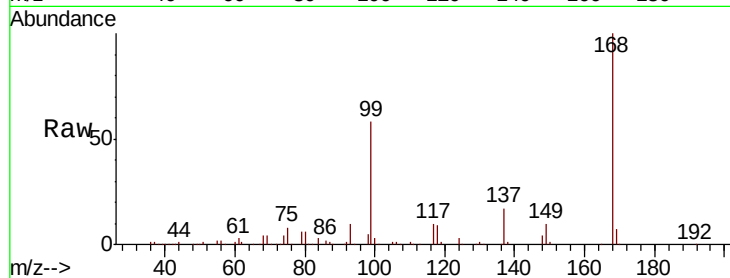
SB-9-3.0-4.0

Tot Ion:168 Resp: 229977

Ion Ratio Lower Upper

168 100

99 58.4 50.3 75.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

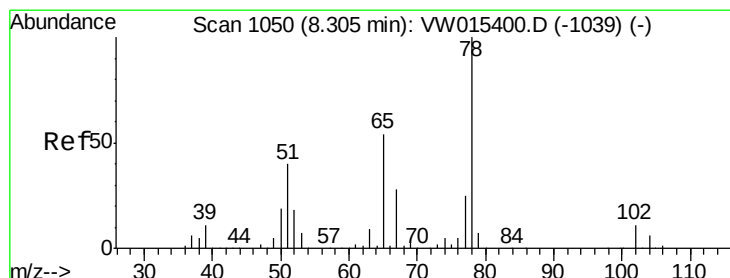
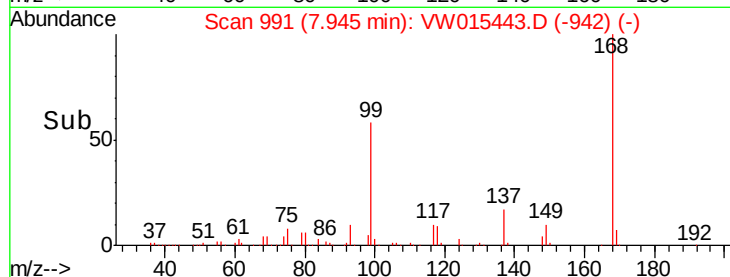
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 57.956 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015443.D

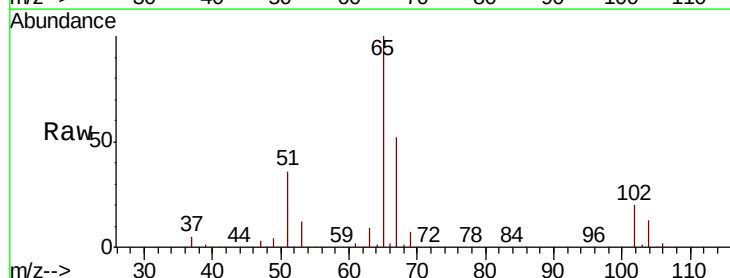
Acq: 15 May 2020 19:19

Tgt Ion: 65 Resp: 146514

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

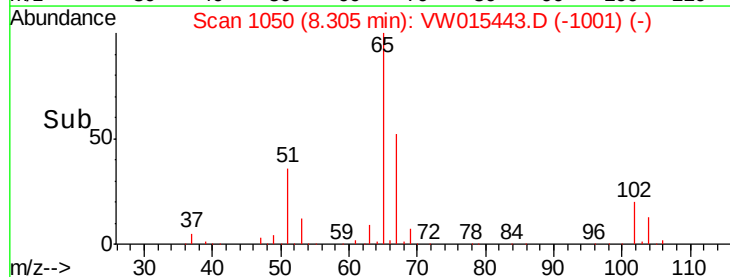
60000

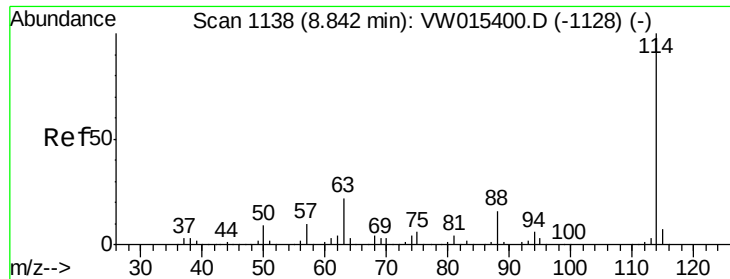
40000

20000

0

Time--> 8.20 8.30 8.40

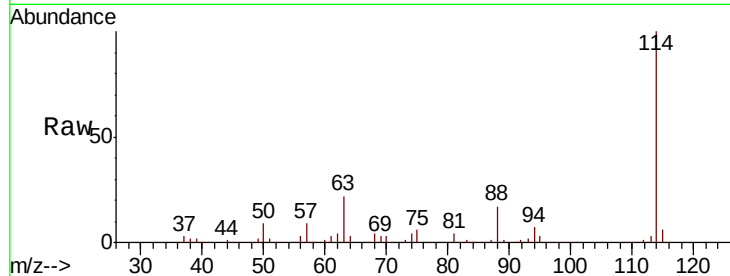




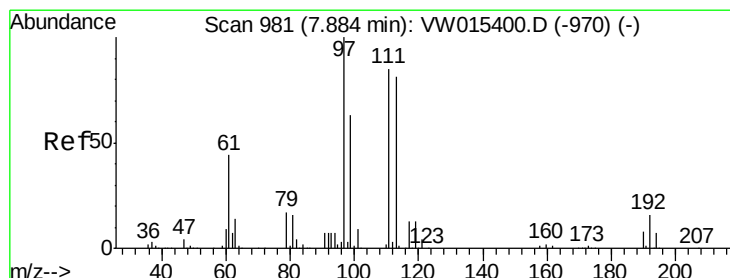
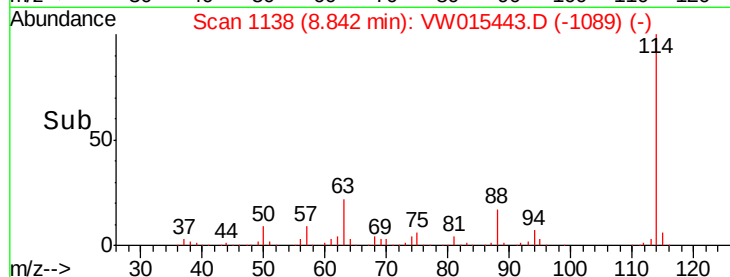
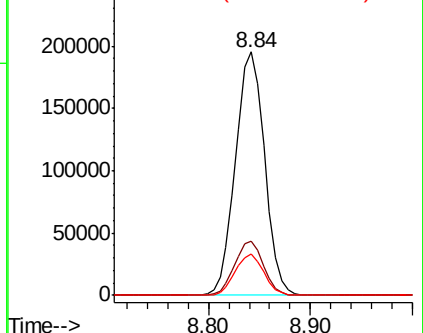
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015443.D
 Acq: 15 May 2020 19:19

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9-3.0-4.0

Tot Ion:114 Resp: 387062
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.4
 88 17.1 0.0 31.8

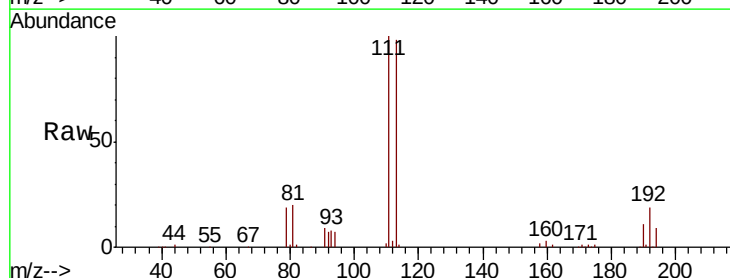


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

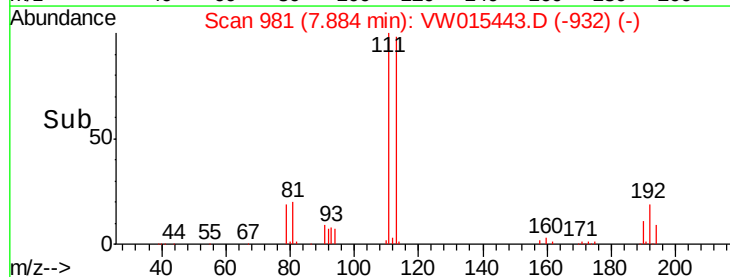
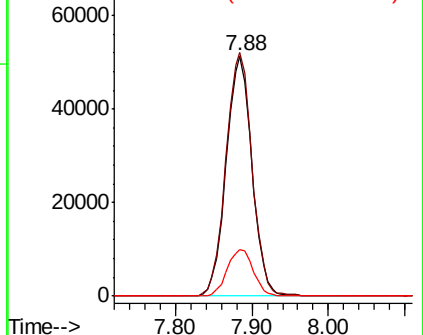


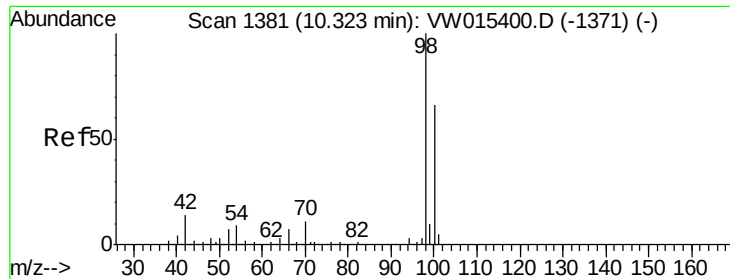
#35
 Dibromofluoromethane
 Concen: 53.619 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015443.D
 Acq: 15 May 2020 19:19

Tgt Ion:113 Resp: 119118
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.9 124.3
 192 19.8 15.4 23.0



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: 52.190 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015443.D

Acq: 15 May 2020 19:19

Instrument :

MSVOA_W

ClientSampled :

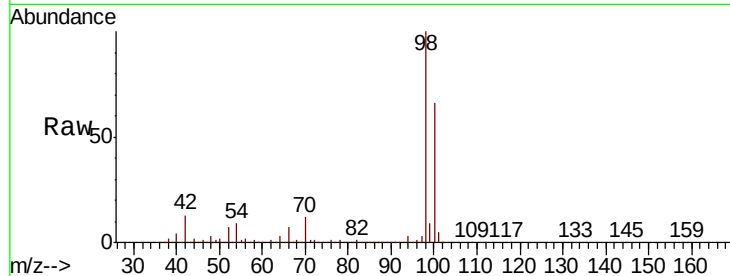
SB-9-3.0-4.0

Tot Ion: 98 Resp: 479821

Ion Ratio Lower Upper

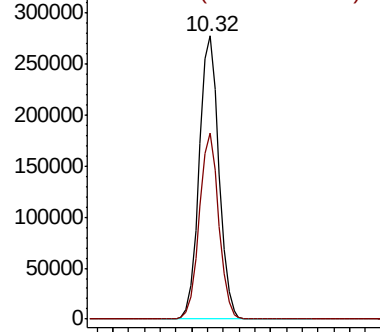
98 100

100 64.9 52.7 79.1

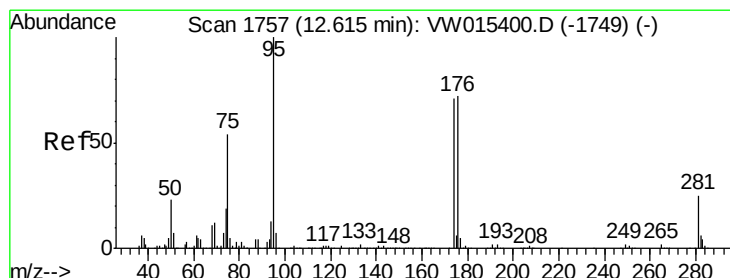
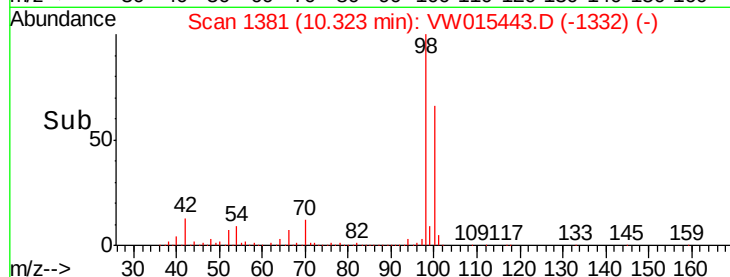


Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



Time-->



#62

4-Bromofluorobenzene

Concen: 51.453 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015443.D

Acq: 15 May 2020 19:19

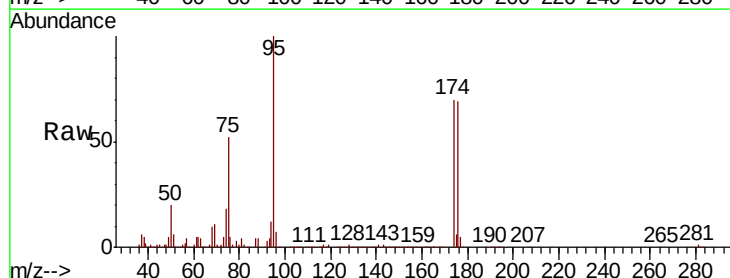
Tgt Ion: 95 Resp: 174675

Ion Ratio Lower Upper

95 100

174 74.3 0.0 147.6

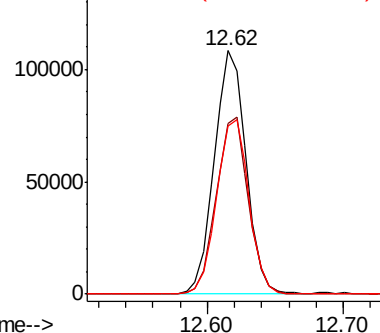
176 73.9 0.0 144.4



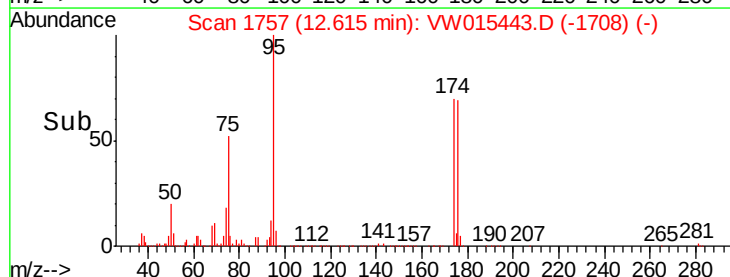
Abundance Ion 94.90 (94.60 to 95.60): VW

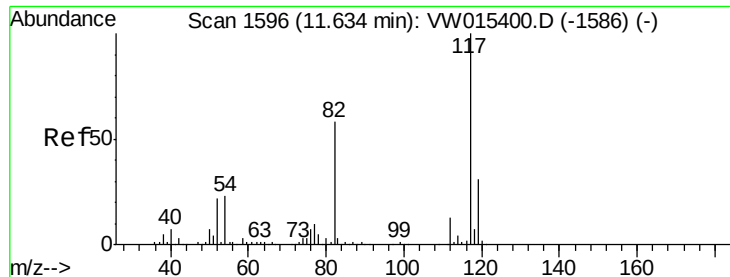
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

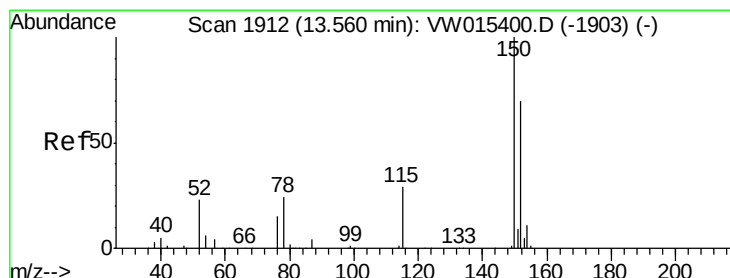
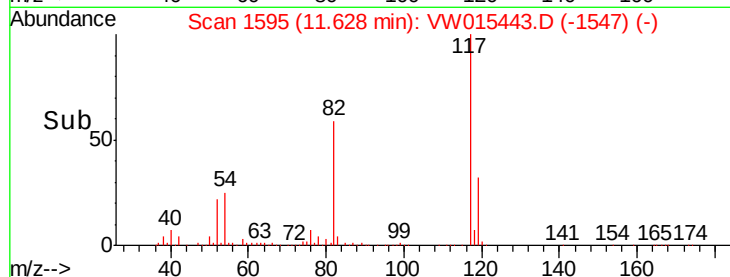
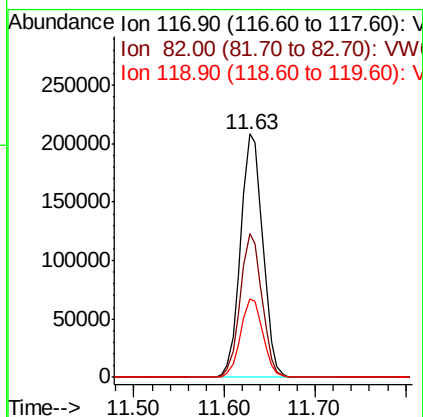
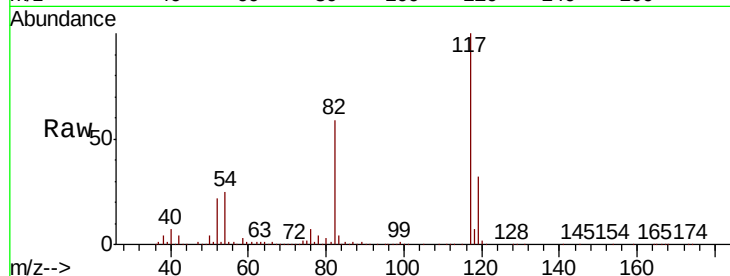




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015443.D
Acq: 15 May 2020 19:19

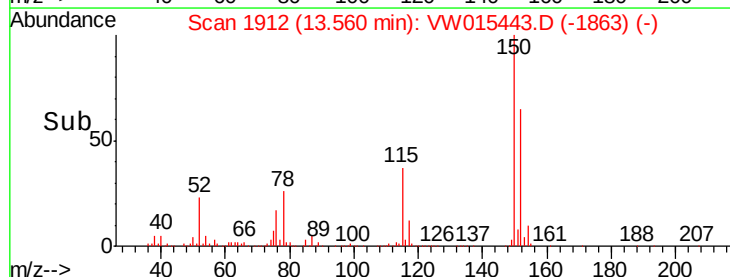
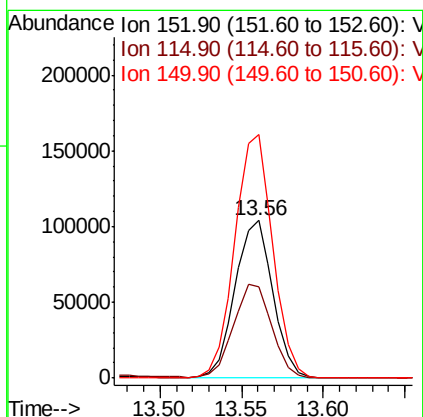
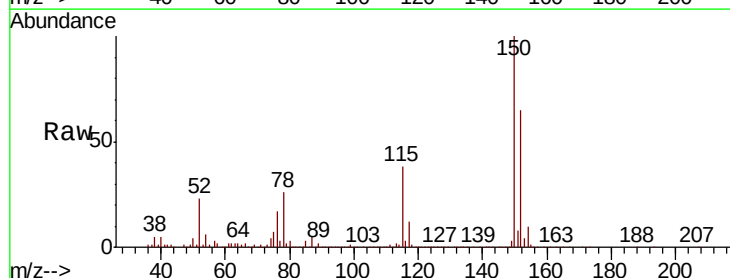
Instrument :
MSVOA_W
ClientSampleId :
SB-9-3.0-4.0

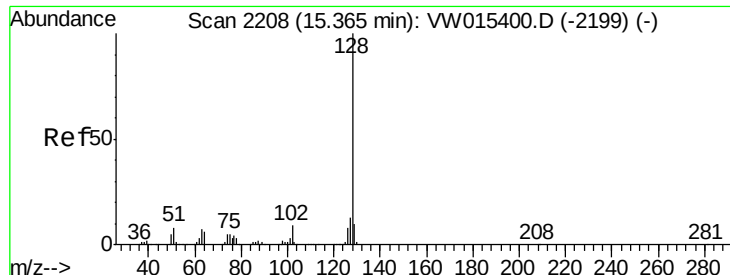
Tot Ion	Ratio	Lower	Upper
117	100		
82	58.8	46.4	69.6
119	32.1	24.6	37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015443.D
Acq: 15 May 2020 19:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.3	90.8
150	155.0	0.0	344.4





#95

Naphthalene

Concen: 3.538 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VW015443.D

Acq: 15 May 2020 19:19

Instrument :

MSVOA_W

ClientSampleId :

SB-9-3.0-4.0

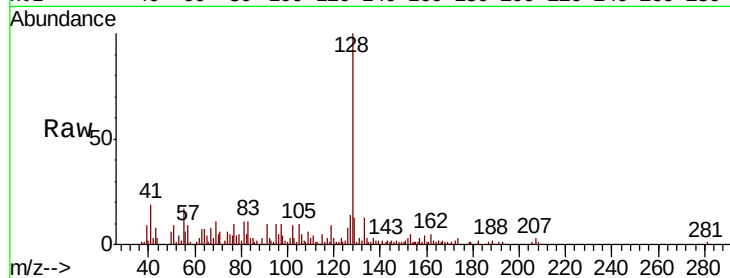
Tot Ion:128 Resp: 19472

Ion Ratio Lower Upper

128 100

127 11.6 10.5 15.7

129 11.0 8.6 12.8



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

