

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082120\
 Data File : VW016285.D
 Acq On : 21 Aug 2020 02:01
 Operator : SY/VA
 Sample : L3742-02
 Misc : 7.76G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-10-S2

Quant Time: Aug 21 04:31:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 Response via : Initial Calibration

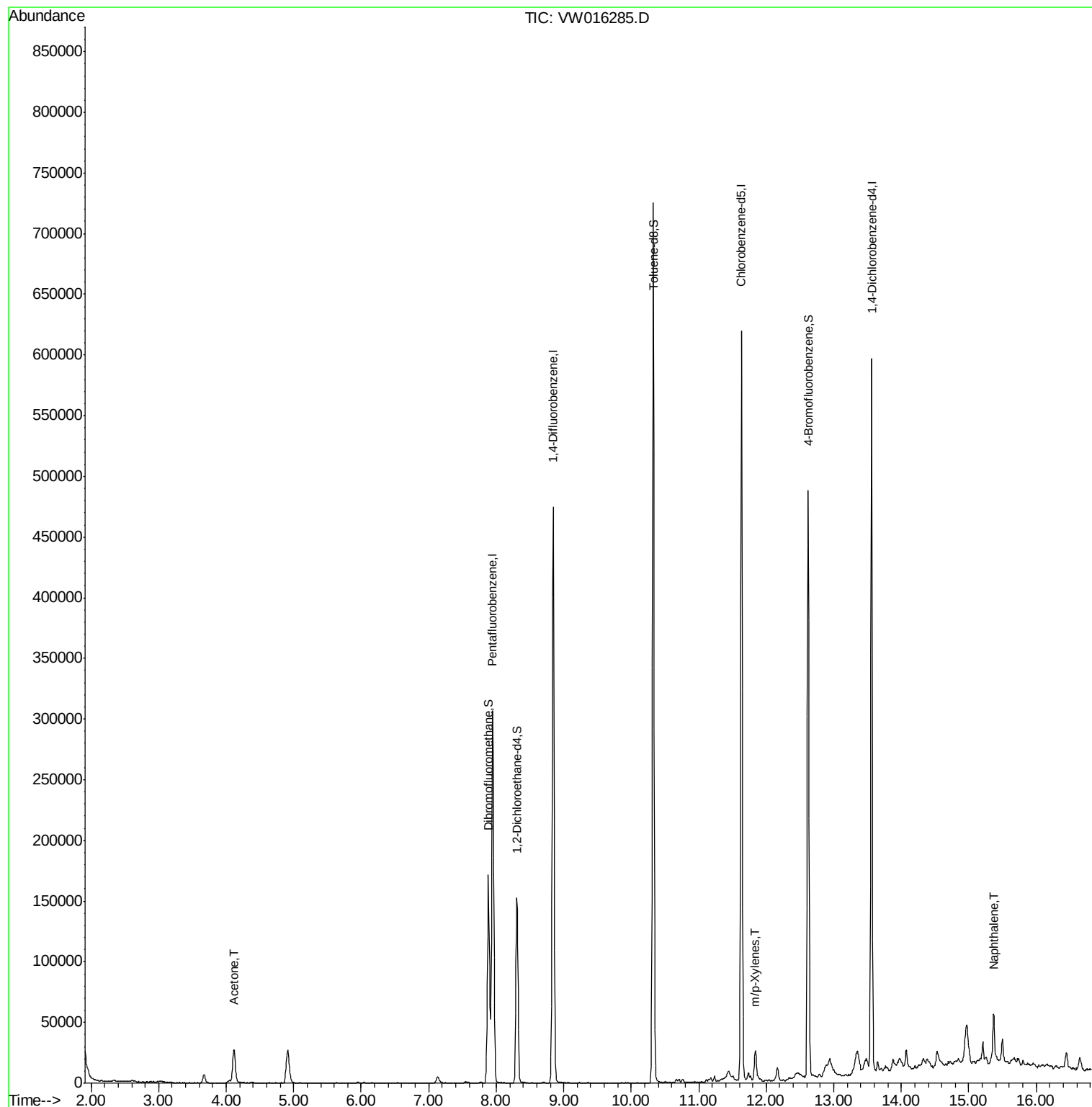
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	233816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	418753	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	372105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	155143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	118953	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
35) Dibromofluoromethane	7.88	113	126989	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
50) Toluene-d8	10.32	98	504927	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	12.62	95	171584	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
Target Compounds						
16) Acetone	4.11	43	50055	114.592	ug/l	99
68) m/p-Xylenes	11.84	106	7359	1.397	ug/l	92
95) Naphthalene	15.37	128	34546	9.196	ug/l	97

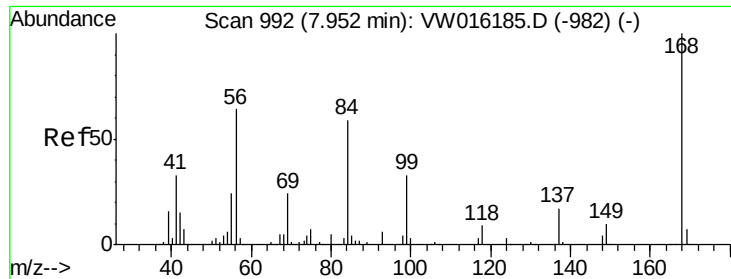
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 17 08:01:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW016285.D

Acq: 21 Aug 2020 02:01

Instrument :

MSVOA_W

ClientSampled :

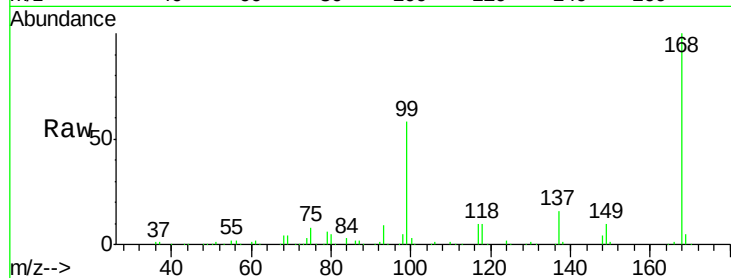
TP-10-S2

Tot Ion:168 Resp: 233816

Ion Ratio Lower Upper

168 100

99 57.8 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

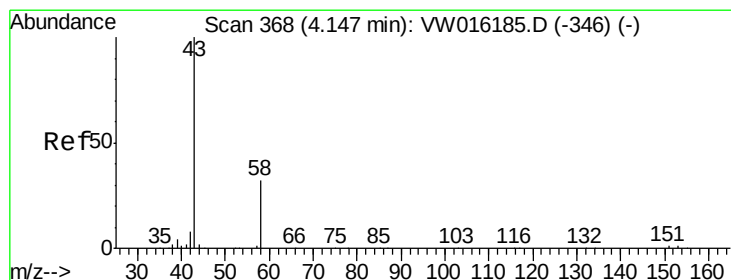
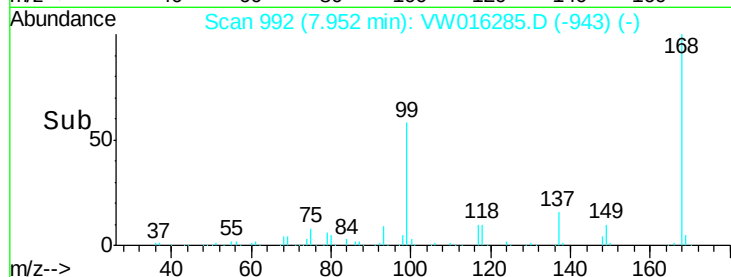
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 114.592 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.04 min

Lab File: VW016285.D

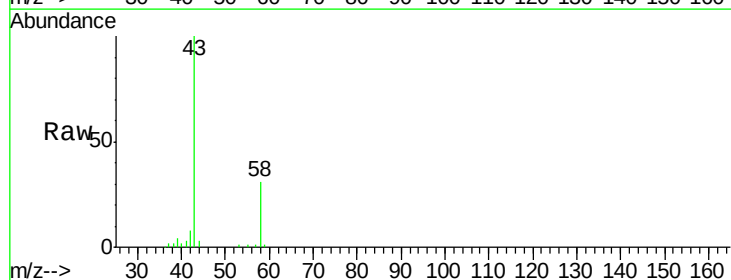
Acq: 21 Aug 2020 02:01

Tgt Ion: 43 Resp: 50055

Ion Ratio Lower Upper

43 100

58 31.4 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.11

20000

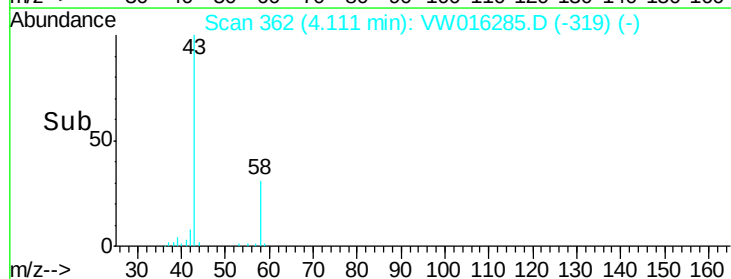
15000

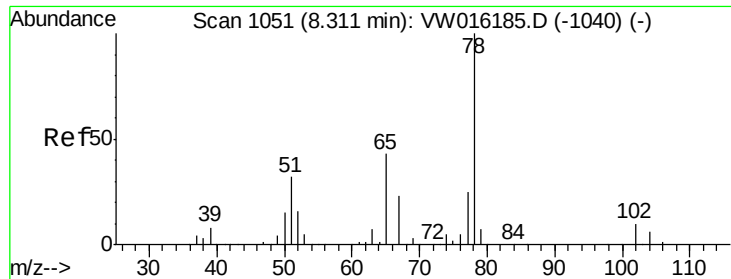
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.168 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW016285.D

Acq: 21 Aug 2020 02:01

Instrument :

MSVOA_W

ClientSampled :

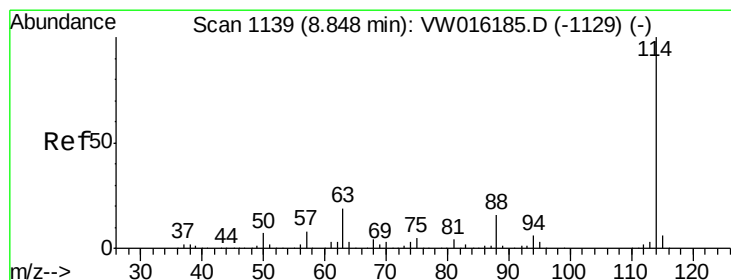
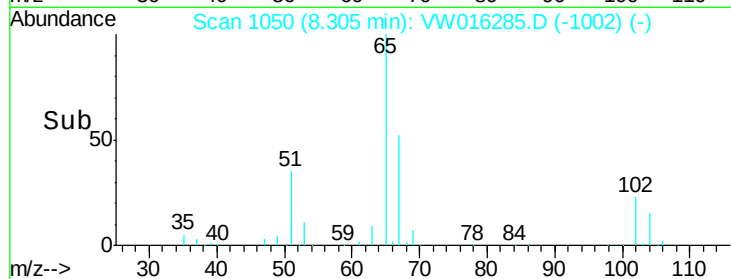
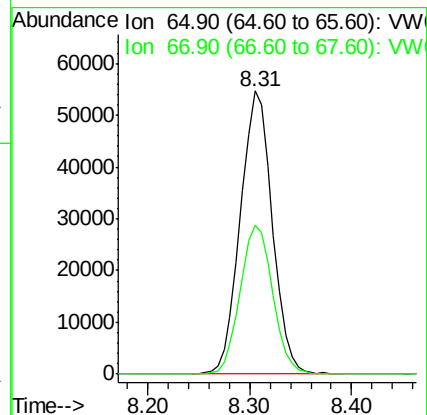
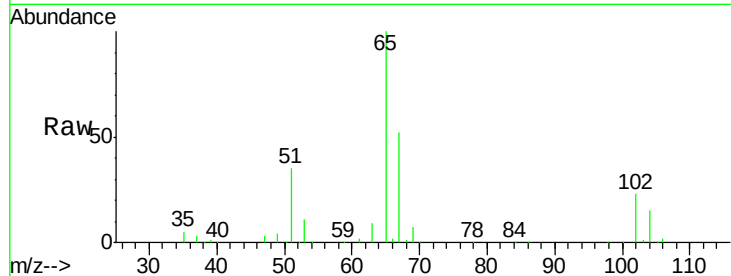
TP-10-S2

Tot Ion: 65 Resp: 118953

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW016285.D

Acq: 21 Aug 2020 02:01

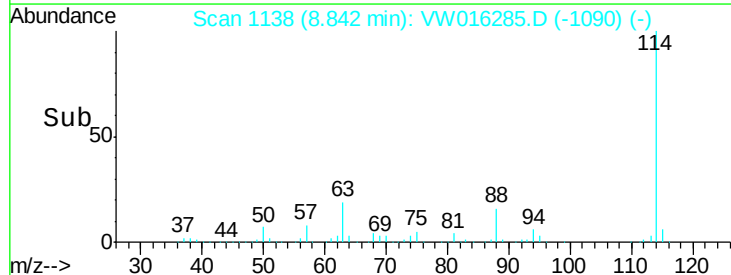
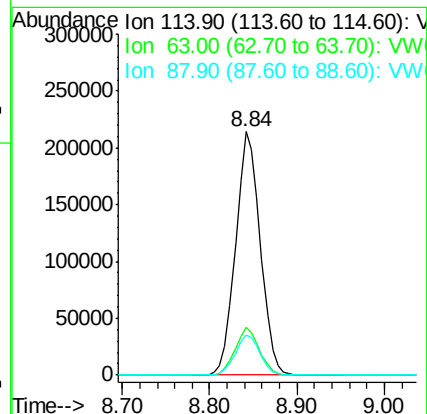
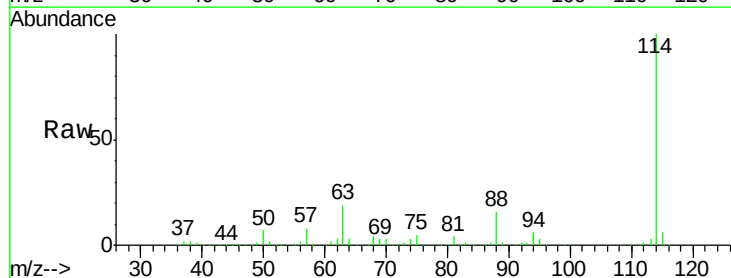
Tgt Ion: 114 Resp: 418753

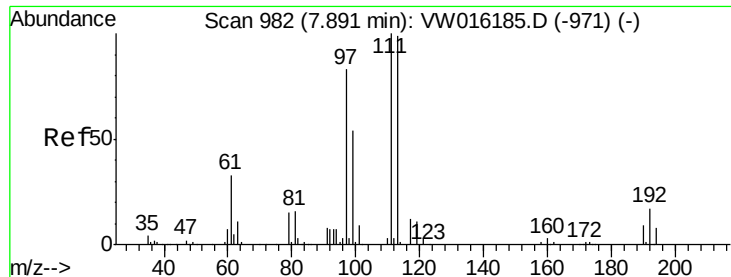
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

88 16.4 0.0 32.8

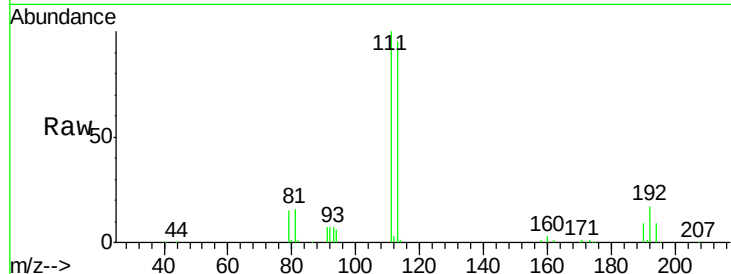




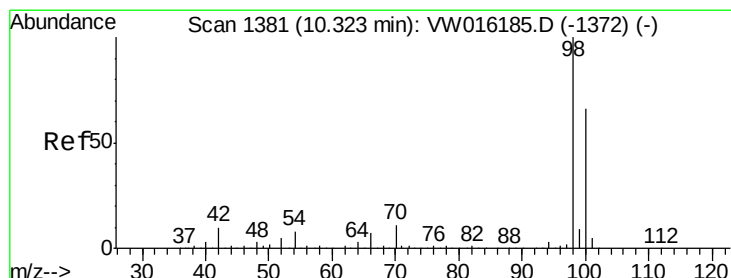
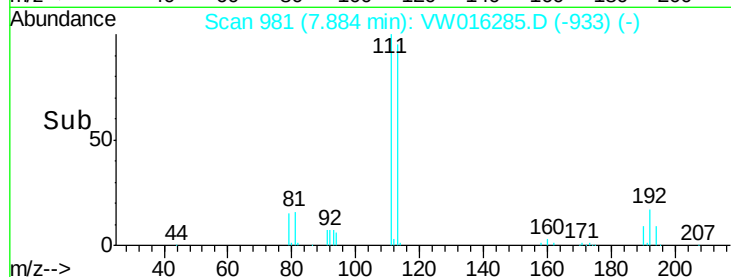
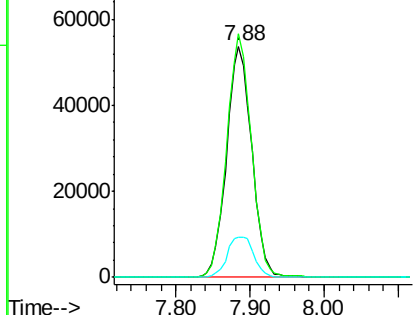
#35
 Dibromofluoromethane
 Concen: 49.149 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW016285.D
 Acq: 21 Aug 2020 02:01

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-10-S2

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.5	125.3
192	18.6	14.3	21.5

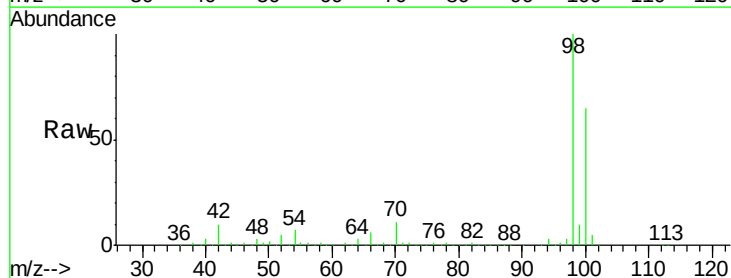


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

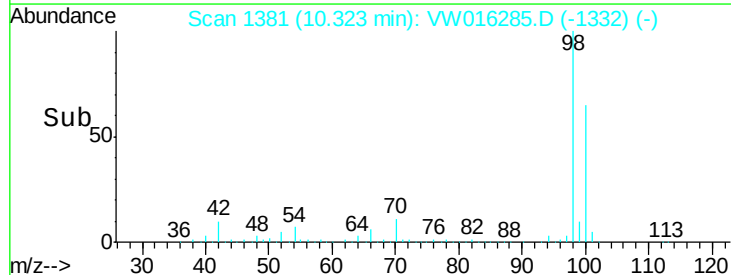
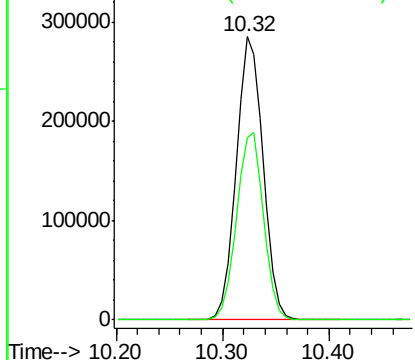


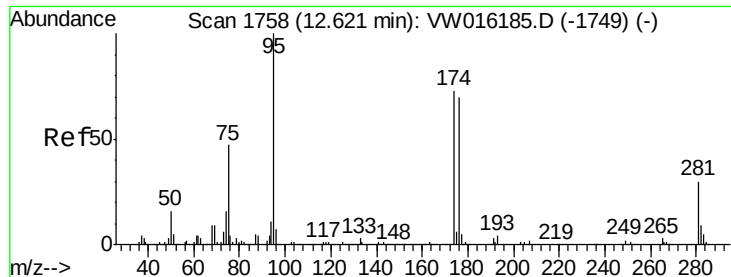
#50
 Toluene-d8
 Concen: 50.486 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW016285.D
 Acq: 21 Aug 2020 02:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.5	80.3



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

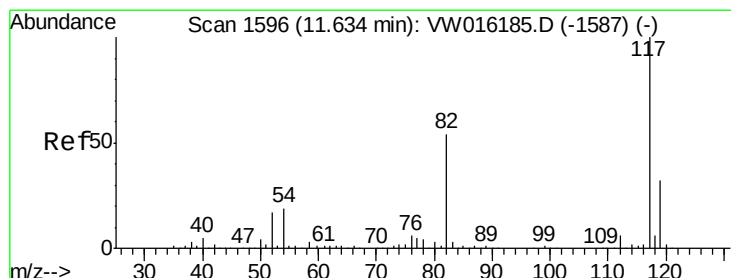
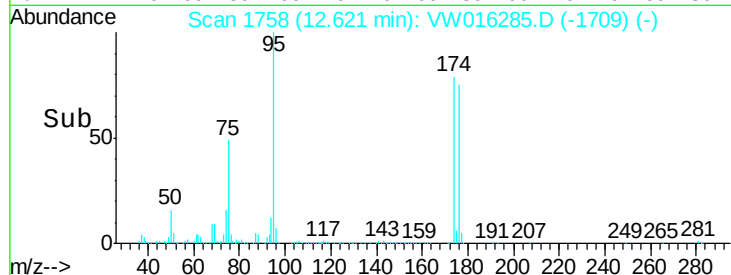
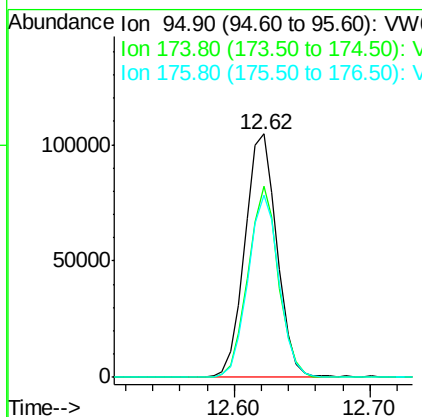
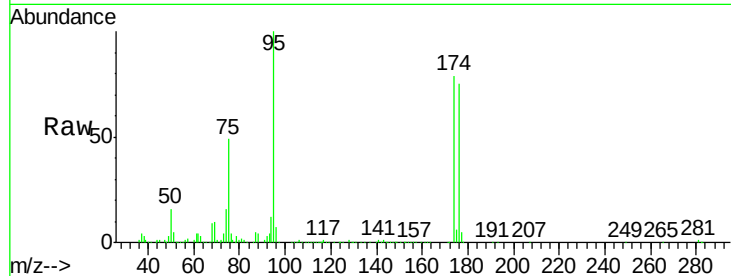




#62
4-Bromofluorobenzene
Concen: 47.996 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW016285.D
Acq: 21 Aug 2020 02:01

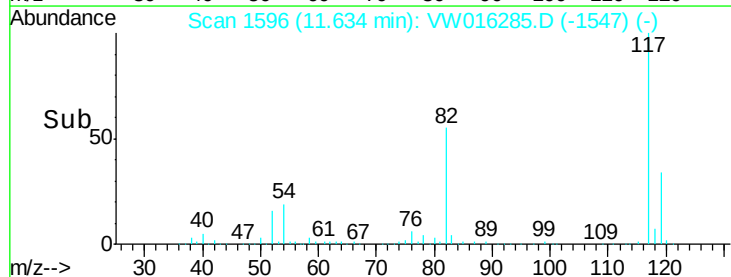
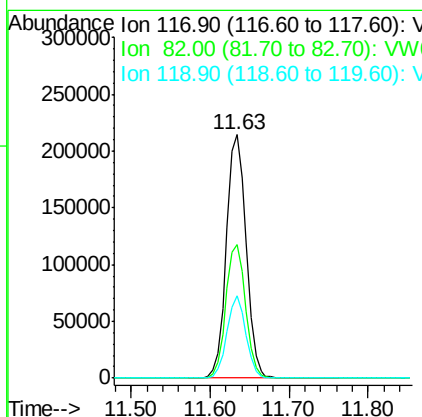
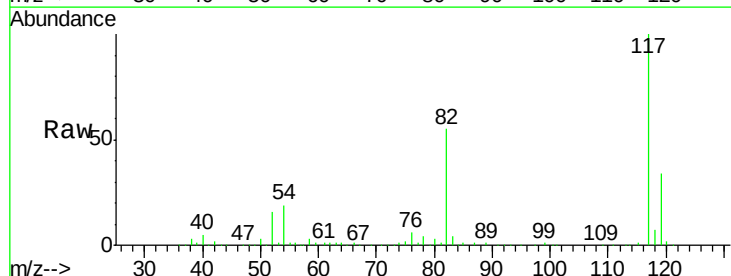
Instrument :
MSVOA_W
ClientSampled :
TP-10-S2

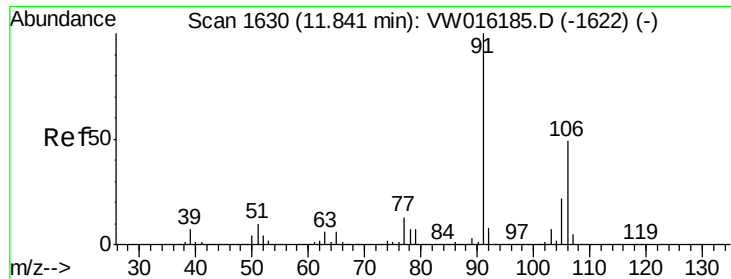
Tot Ion: 95 Resp: 171584
Ion Ratio Lower Upper
95 100
174 74.8 0.0 145.6
176 73.1 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016285.D
Acq: 21 Aug 2020 02:01

Tgt Ion: 117 Resp: 372105
Ion Ratio Lower Upper
117 100
82 54.8 43.6 65.4
119 34.0 25.4 38.0

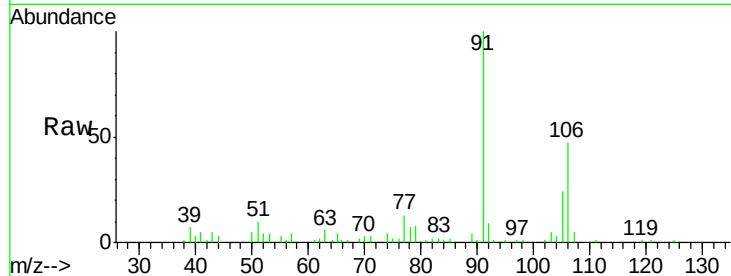




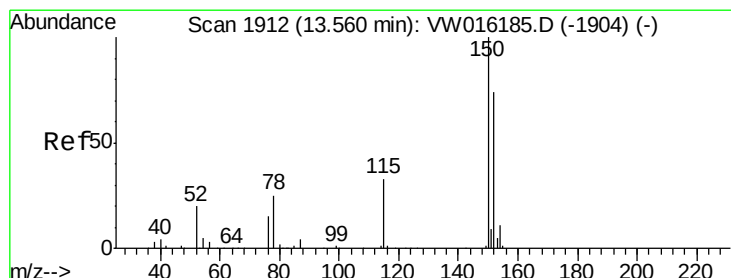
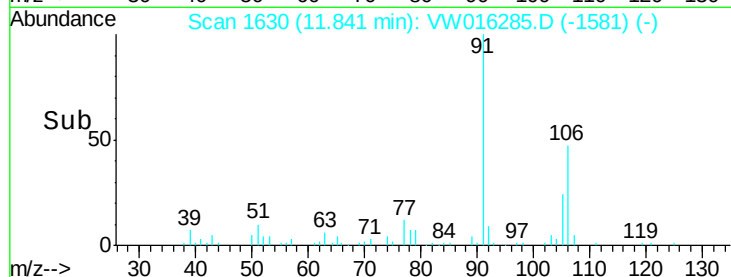
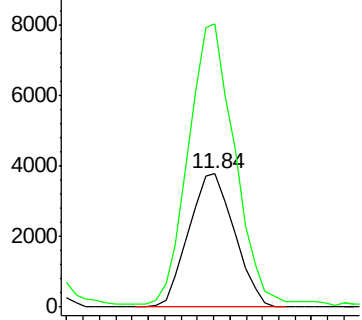
#68
m/p-Xvlenes
Concen: 1.397 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW016285.D
Acq: 21 Aug 2020 02:01

Instrument :
MSVOA_W
ClientSampleId :
TP-10-S2

Tot Ion:106 Resp: 7359
Ion Ratio Lower Upper
106 100
91 214.1 161.4 242.2

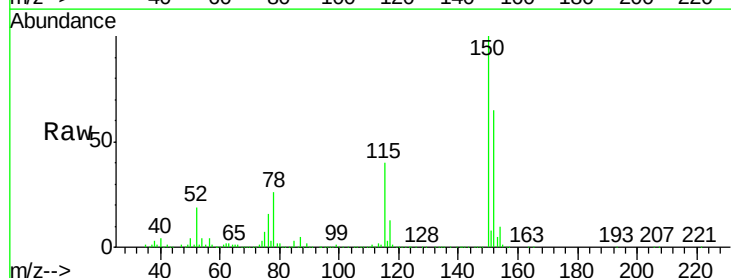


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VV

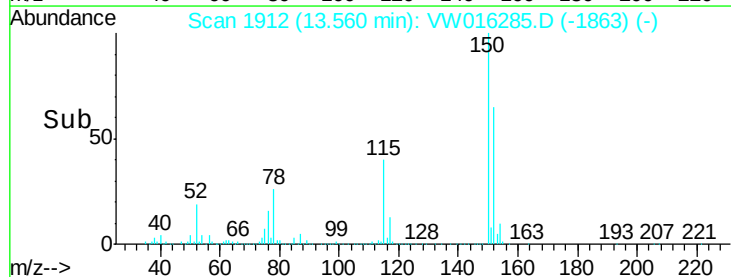
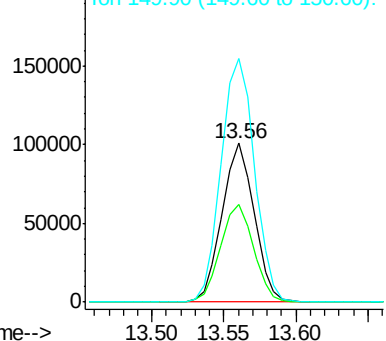


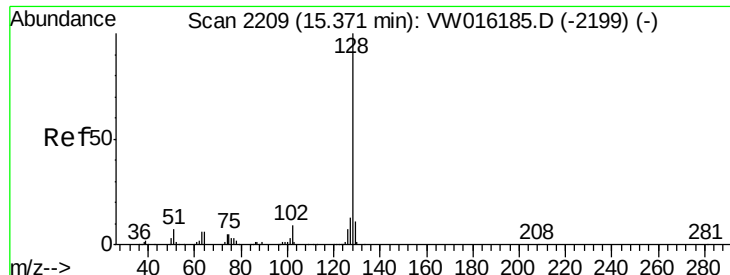
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW016285.D
Acq: 21 Aug 2020 02:01

Tgt Ion:152 Resp: 155143
Ion Ratio Lower Upper
152 100
115 63.1 30.9 92.5
150 160.0 0.0 337.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

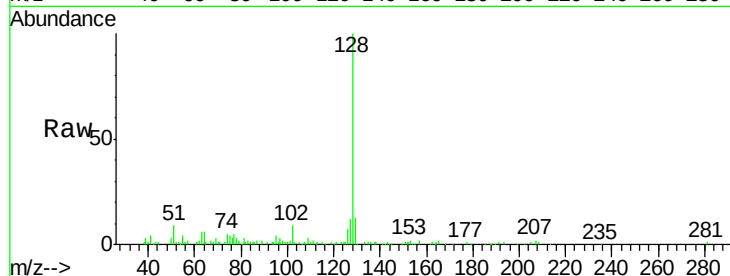




#95
Naphthalene
Concen: 9.196 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW016285.D
Acq: 21 Aug 2020 02:01

Instrument :
MSVOA_W
ClientSampleId :
TP-10-S2

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.2	15.4
129	11.9	8.7	13.1



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

