

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082220\
 Data File : VW016310.D
 Acq On : 21 Aug 2020 17:02
 Operator : SY/VA
 Sample : L3734-05
 Misc : 6.83G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EROC-BF-1D

Quant Time: Aug 22 06:48:18 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

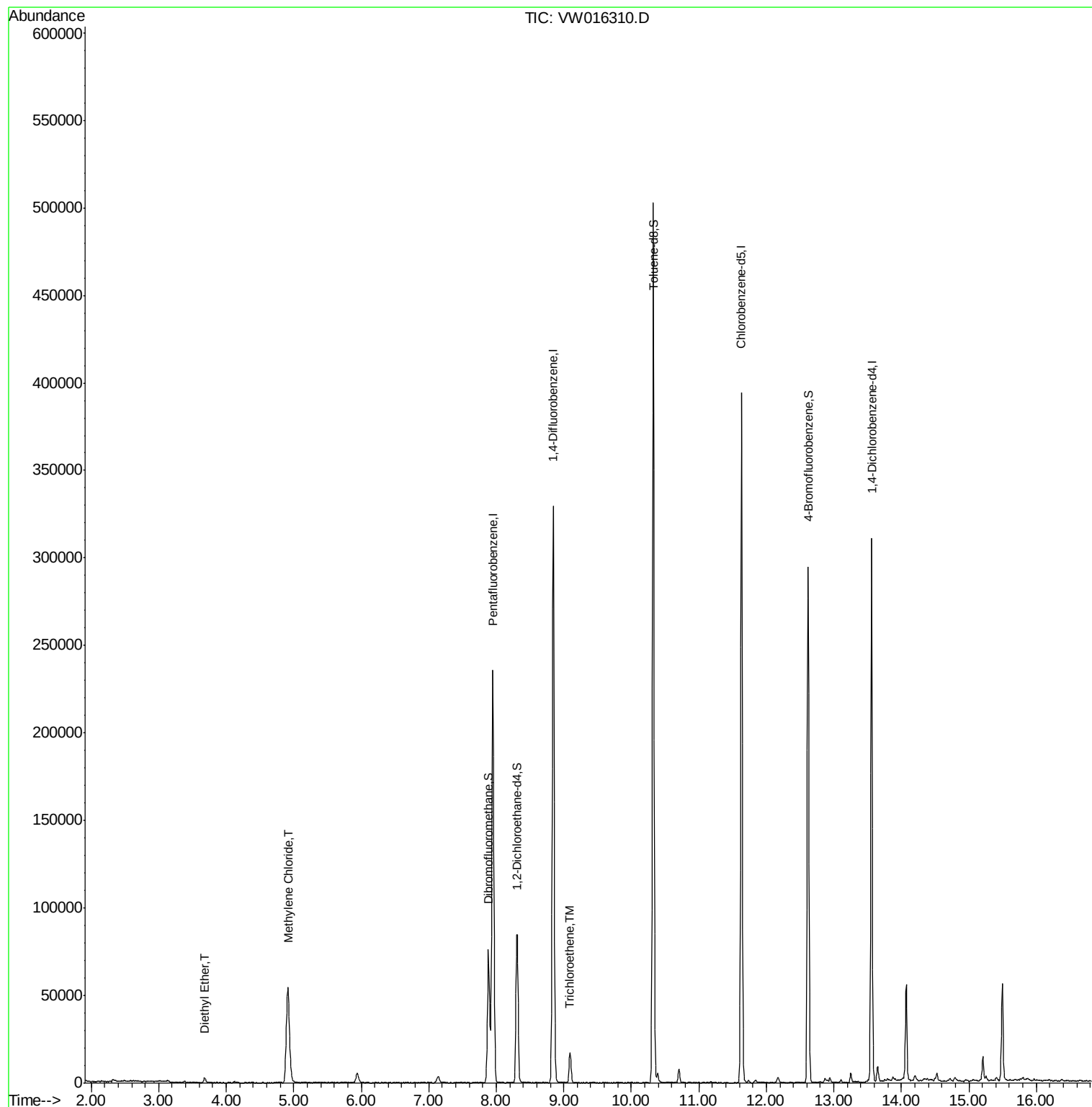
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	172075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	296763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	232548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	83879	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	68251	40.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.34%	
35) Dibromofluoromethane	7.88	113	57413	31.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.72%	
50) Toluene-d8	10.32	98	342243	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
62) 4-Bromofluorobenzene	12.62	95	98536	38.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.78%	
Target Compounds						
8) Diethyl Ether	3.68	74	1616	1.824	ug/l	90
20) Methylene Chloride	4.92	84	48476	21.454	ug/l	88
44) Trichloroethene	9.09	130	6223	2.672	ug/l	87

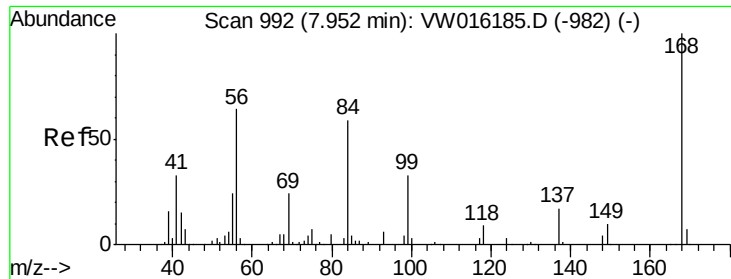
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082220\
Data File : VW016310.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260
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: VW016310.D

Acq: 21 Aug 2020 17:02

Instrument :

MSVOA_W

ClientSampleId :

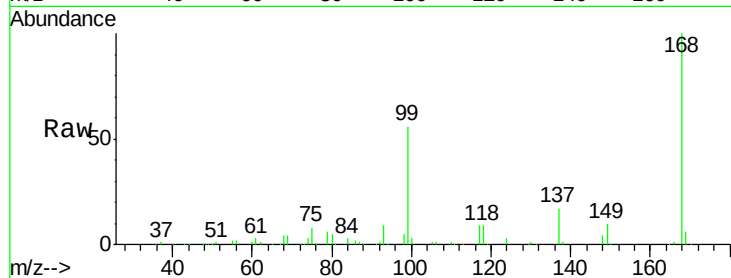
EROC-BF-1D

Tot Ion:168 Resp: 172075

Ion Ratio Lower Upper

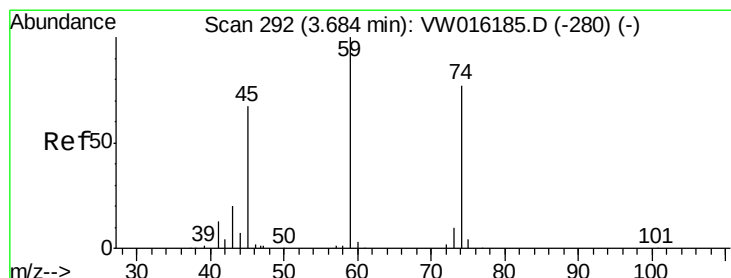
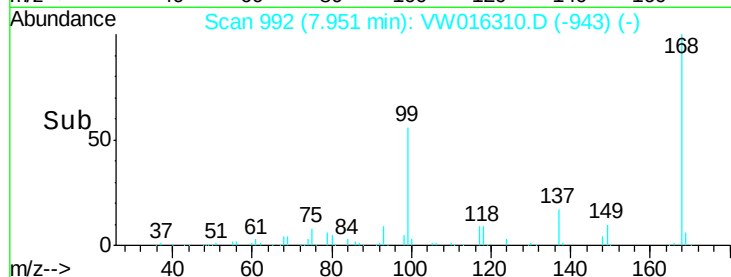
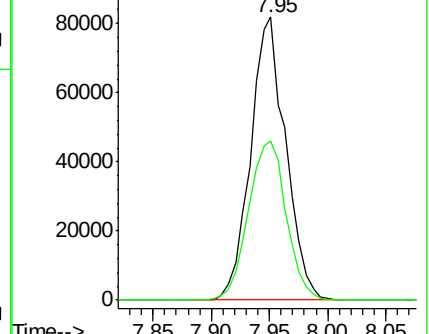
168 100

99 56.1 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 1.824 ug/l

RT: 3.68 min Scan# 292

Delta R.T. -0.00 min

Lab File: VW016310.D

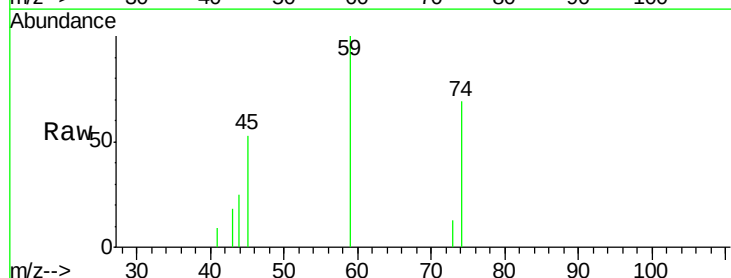
Acq: 21 Aug 2020 17:02

Tgt Ion: 74 Resp: 1616

Ion Ratio Lower Upper

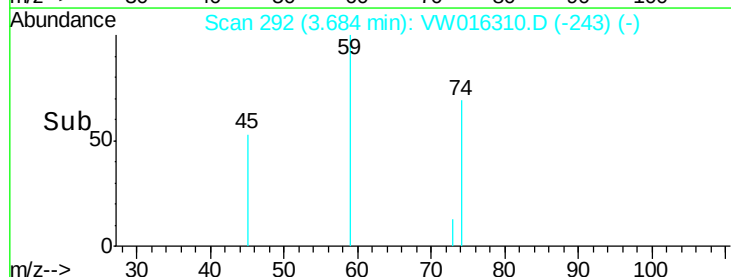
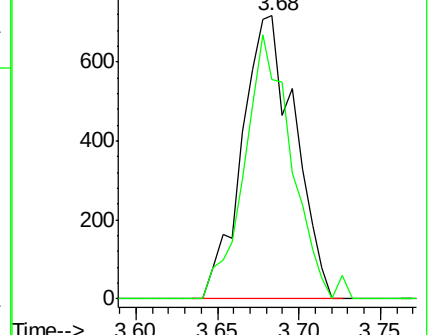
74 100

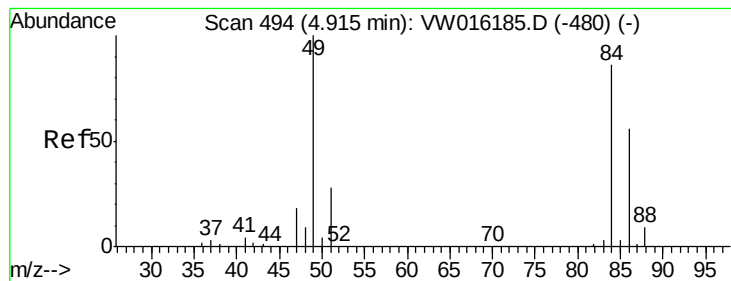
45 81.8 45.9 137.7



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW





#20

Methylene Chloride

Concen: 21.454 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW016310.D

Acq: 21 Aug 2020 17:02

Instrument :

MSVOA_W

ClientSampleId :

EROC-BF-1D

Tot Ion: 84 Resp: 48476

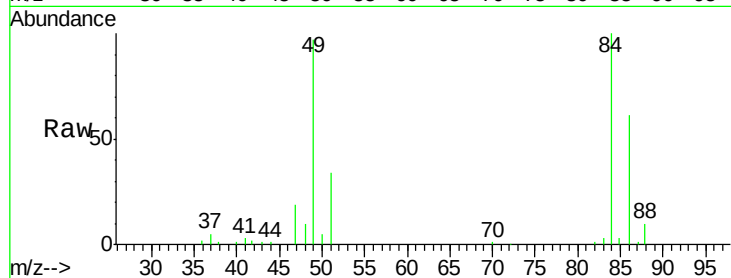
Ion Ratio Lower Upper

84 100

49 96.6 93.4 140.2

51 34.0 26.6 40.0

86 61.3 52.2 78.2

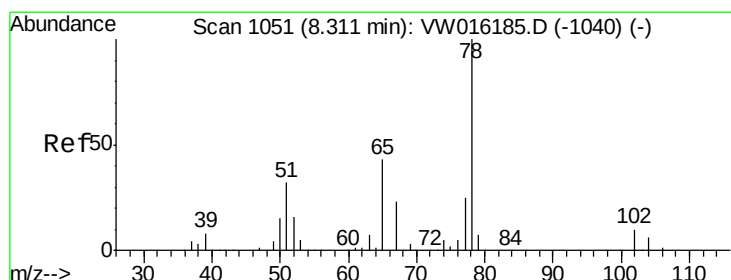
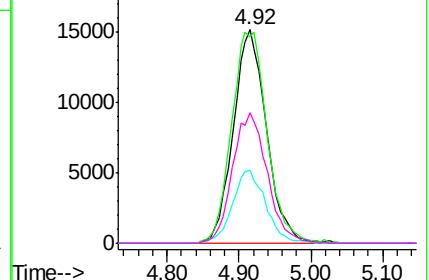
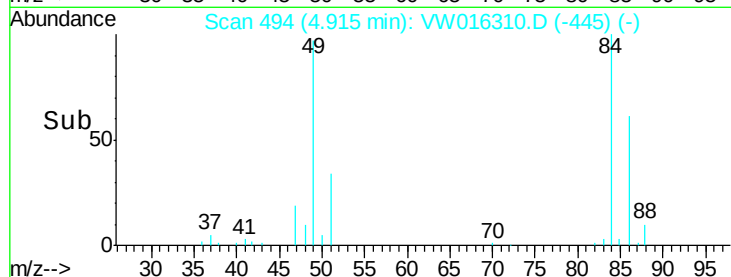


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 40.672 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW016310.D

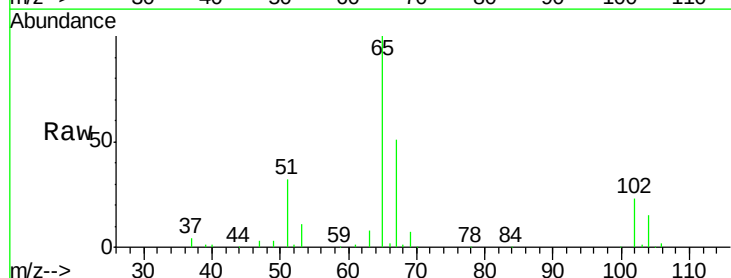
Acq: 21 Aug 2020 17:02

Tgt Ion: 65 Resp: 68251

Ion Ratio Lower Upper

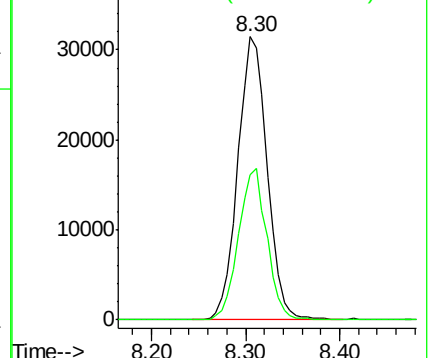
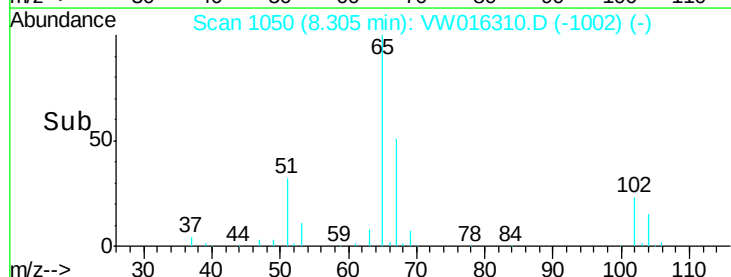
65 100

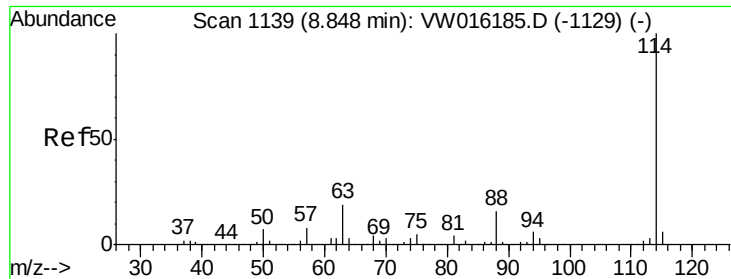
67 51.8 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

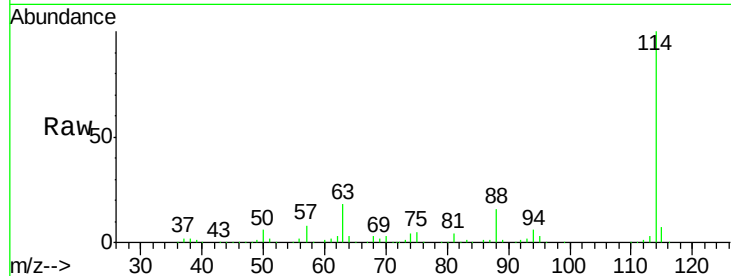




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW016310.D
 Acq: 21 Aug 2020 17:02

Instrument :
 MSVOA_W
 ClientSampleId :
 EROC-BF-1D

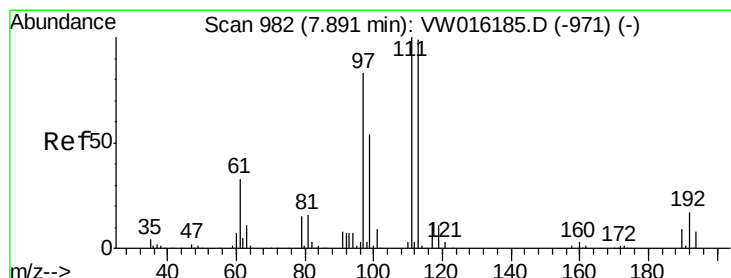
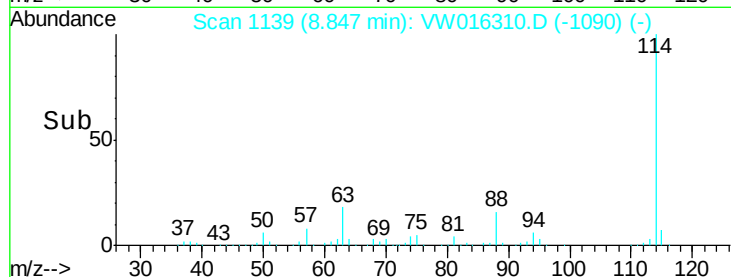
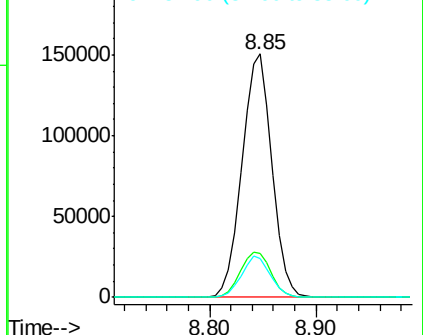
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	38.4
88	15.8	0.0	32.8



Abundance Ion 113.90 (113.60 to 114.60): V

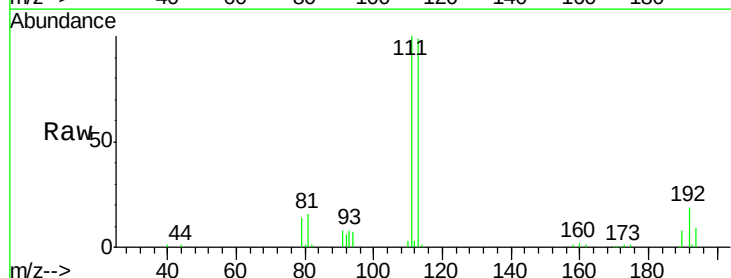
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 31.355 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW016310.D
 Acq: 21 Aug 2020 17:02

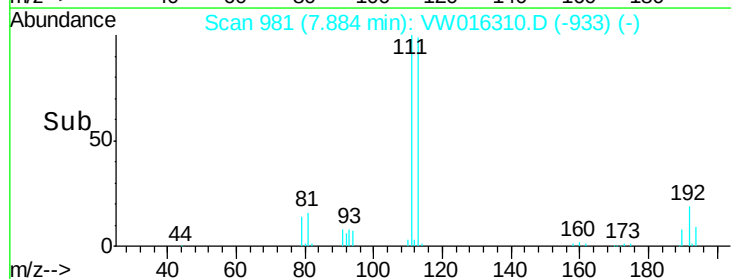
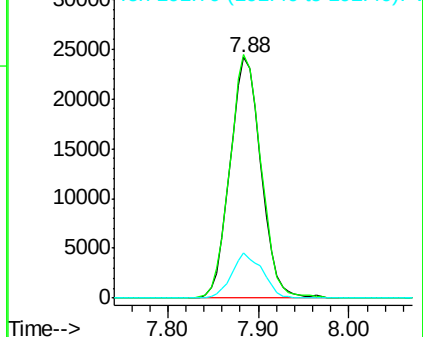
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.5	125.3
192	18.4	14.3	21.5

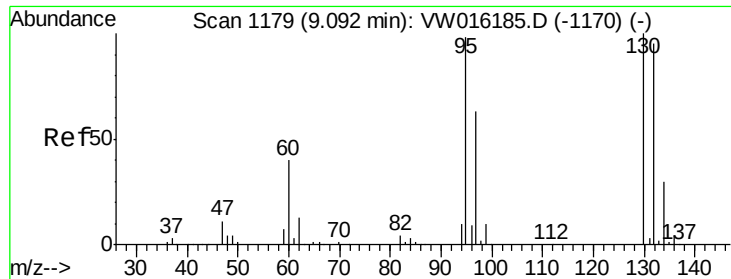


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 2.672 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW016310.D

Acq: 21 Aug 2020 17:02

Instrument :

MSVOA_W

ClientSampleId :

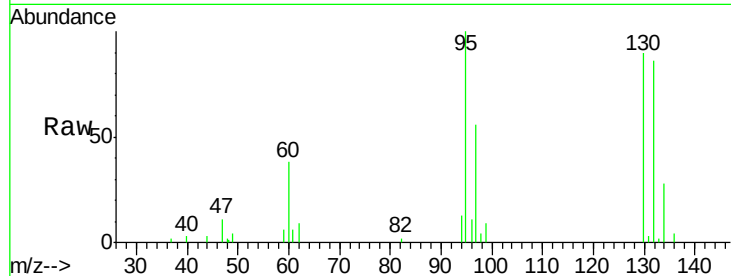
EROC-BF-1D

Tot Ion:130 Resp: 6223

Ion Ratio Lower Upper

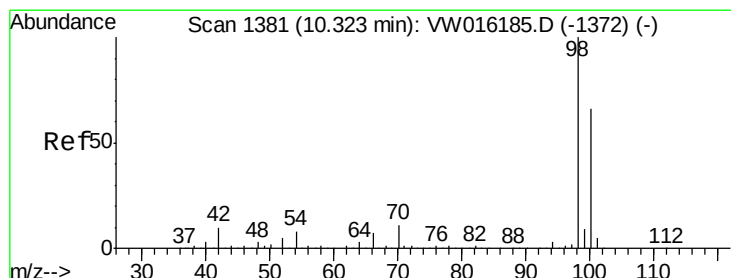
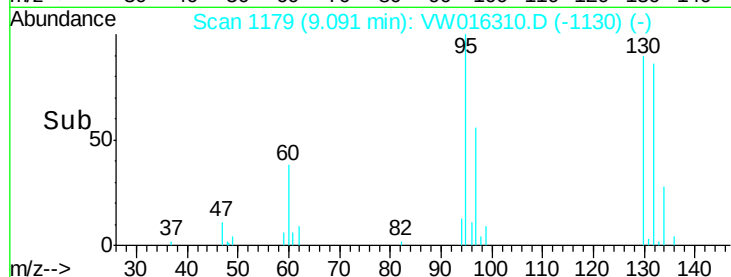
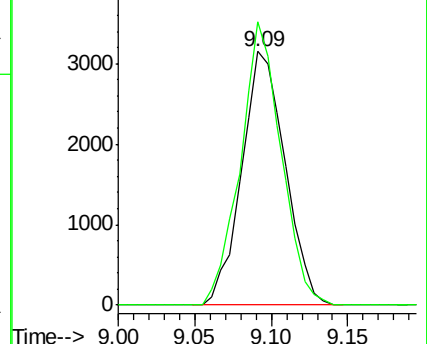
130 100

95 111.5 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): VW

Ion 94.90 (94.60 to 95.60): VW



#50

Toluene-d8

Concen: 48.287 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW016310.D

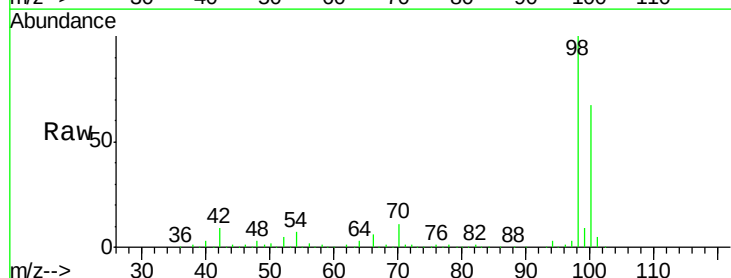
Acq: 21 Aug 2020 17:02

Tgt Ion: 98 Resp: 342243

Ion Ratio Lower Upper

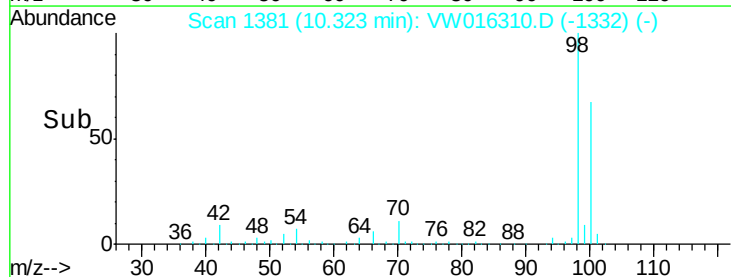
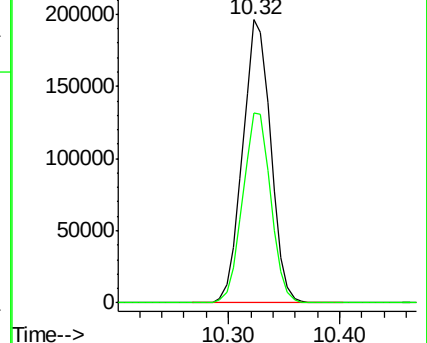
98 100

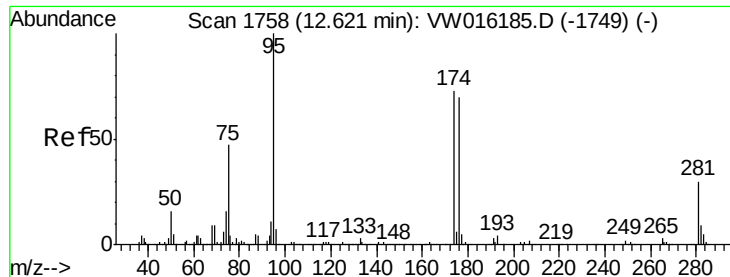
100 67.2 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 38.893 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW016310.D

Acq: 21 Aug 2020 17:02

Instrument :

MSVOA_W

ClientSampleId :

EROC-BF-1D

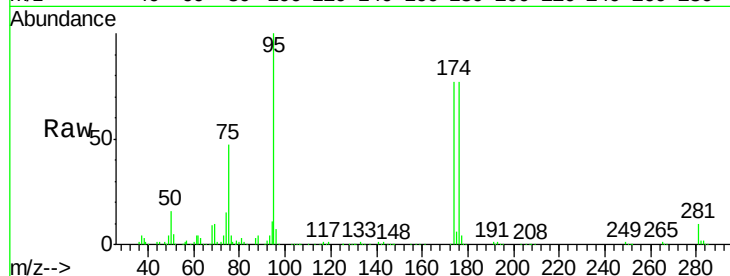
Tot Ion: 95 Resp: 98536

Ion Ratio Lower Upper

95 100

174 76.5 0.0 145.6

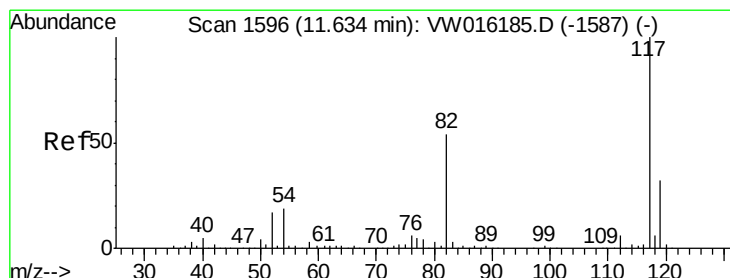
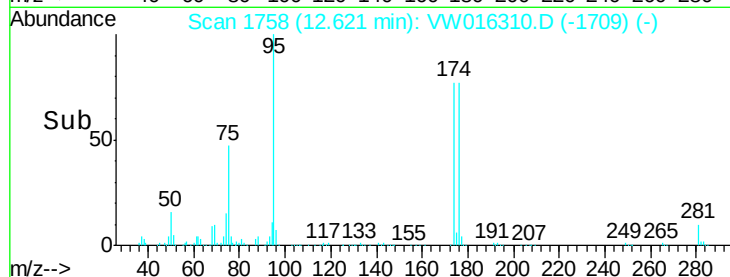
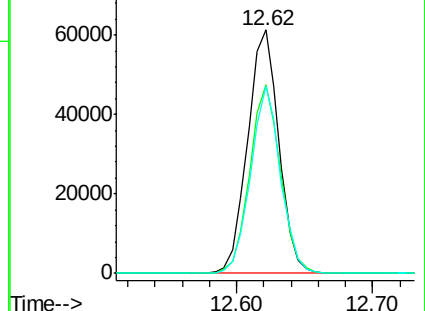
176 73.6 0.0 137.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW016310.D

Acq: 21 Aug 2020 17:02

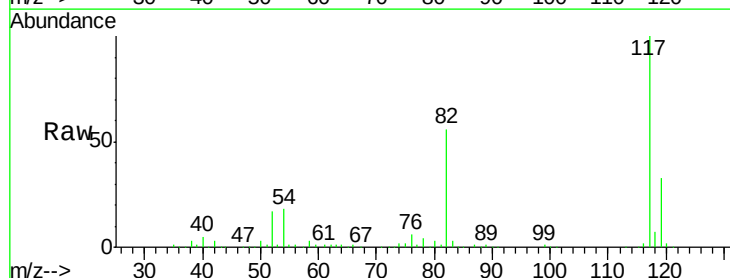
Tgt Ion: 117 Resp: 232548

Ion Ratio Lower Upper

117 100

82 55.8 43.6 65.4

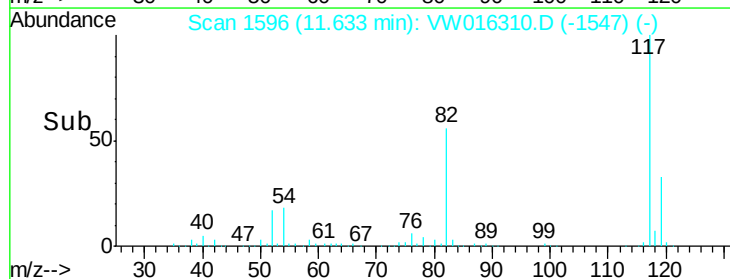
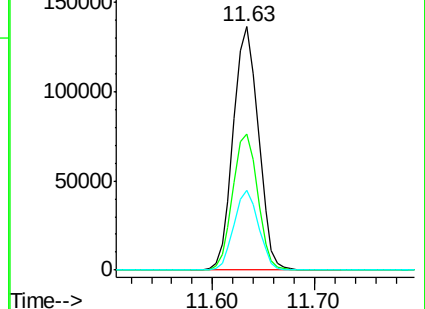
119 32.7 25.4 38.0

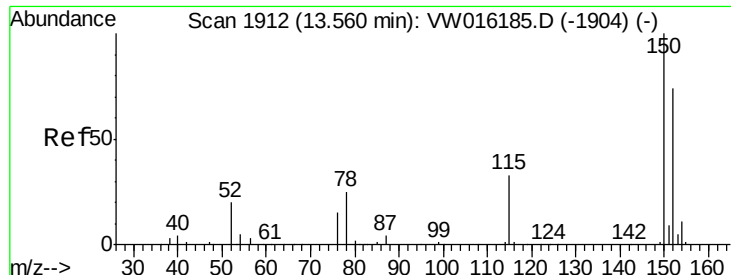


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

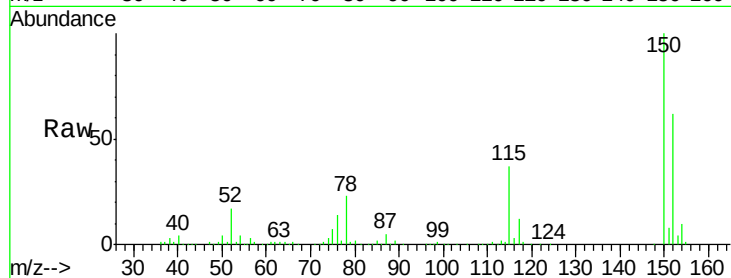




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW016310.D
 Acq: 21 Aug 2020 17:02

Instrument :
 MSVOA_W
 ClientSampleId :
 EROC-BF-1D

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.0	30.9	92.5
150	160.4	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

