

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007121.D
 Acq On : 28 Nov 2018 18:31
 Operator : VAY/AP
 Sample : J6082-01
 Misc : 7.24G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S49-0490

Quant Time: Nov 29 13:26:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

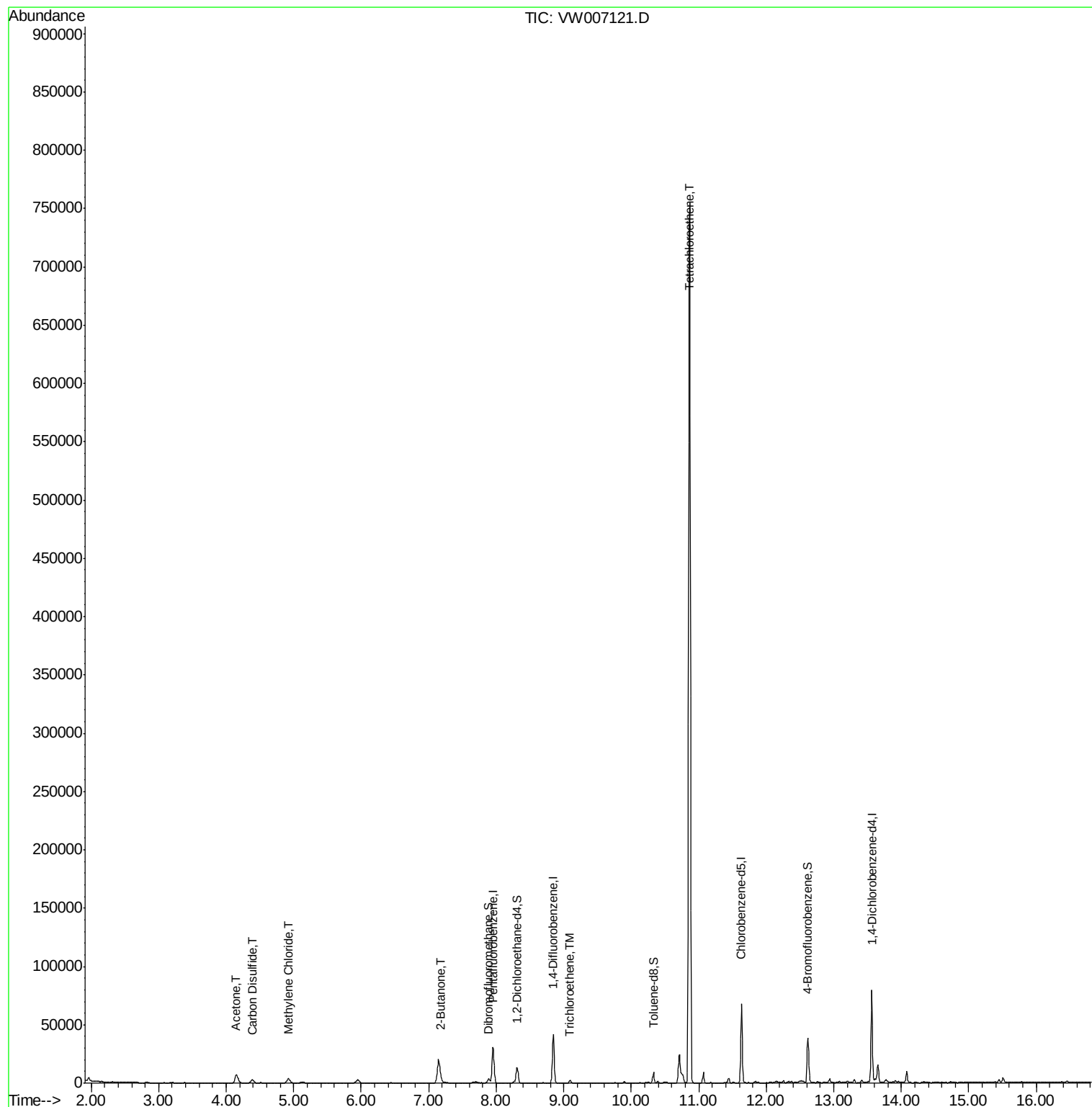
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	22281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	36974	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	38123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	20956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	10920	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
35) Dibromofluoromethane	7.89	113	2821	13.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	27.02%	
50) Toluene-d8	10.33	98	6492	7.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	14.08%	
62) 4-Bromofluorobenzene	12.62	95	6157	16.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	33.94%	
Target Compounds						
16) Acetone	4.15	43	13825	436.522	ug/l	93
17) Carbon Disulfide	4.39	76	5548	8.509	ug/l #	92
20) Methylene Chloride	4.93	84	2846	6.588	ug/l #	90
25) 2-Butanone	7.18	43	2869	52.891	ug/l #	88
44) Trichloroethene	9.09	130	718	2.626	ug/l	98
64) Tetrachloroethene	10.87	164	171372	698.754	ug/l	98

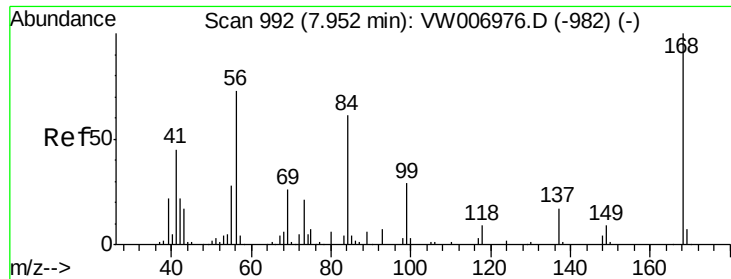
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112818\
Data File : VW007121.D
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Misc : 7.24G/5ML/MSVOA W/SOIL
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Instrument :
MSVOA_W
ClientSampleId :
S49-0490

Quant Time: Nov 29 13:26:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
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: VW007121.D

Acq: 28 Nov 2018 18:31

Instrument :

MSVOA_W

ClientSampleId :

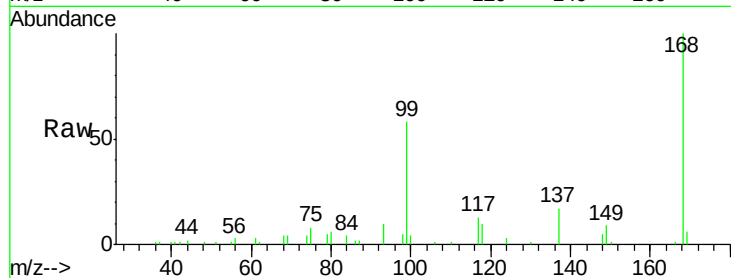
S49-0490

Tot Ion:168 Resp: 22281

Ion Ratio Lower Upper

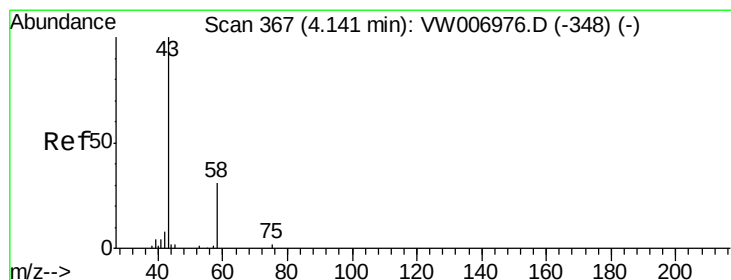
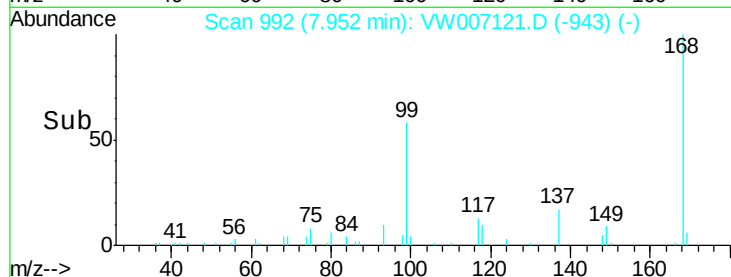
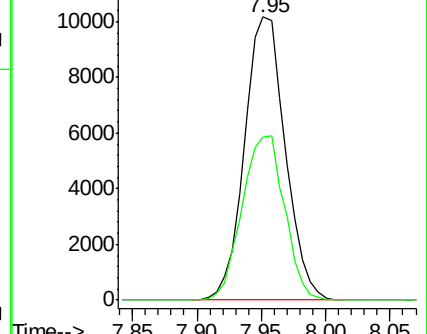
168 100

99 57.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 436.522 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW007121.D

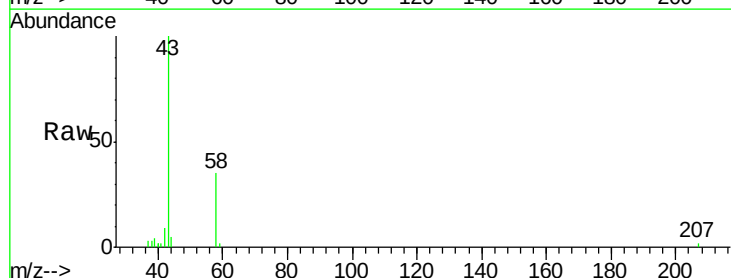
Acq: 28 Nov 2018 18:31

Tgt Ion: 43 Resp: 13825

Ion Ratio Lower Upper

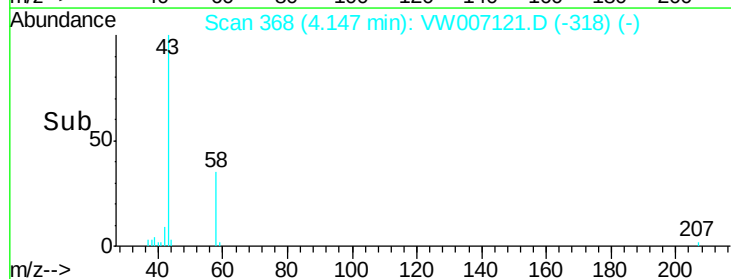
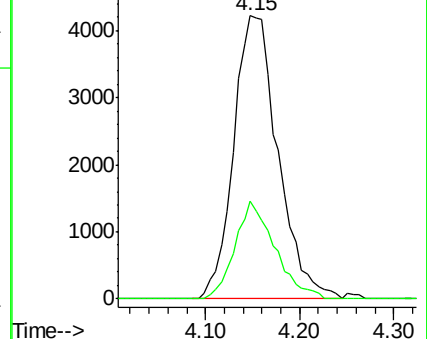
43 100

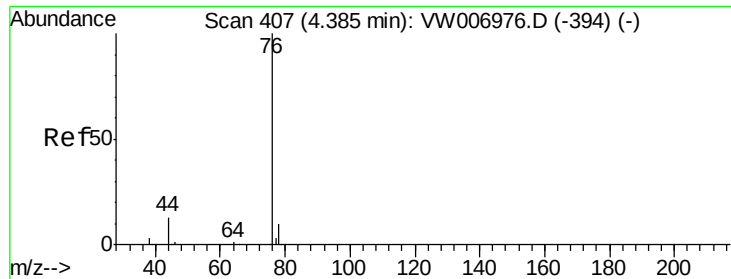
58 34.7 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

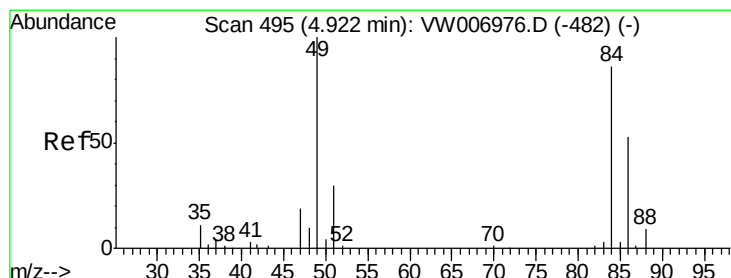
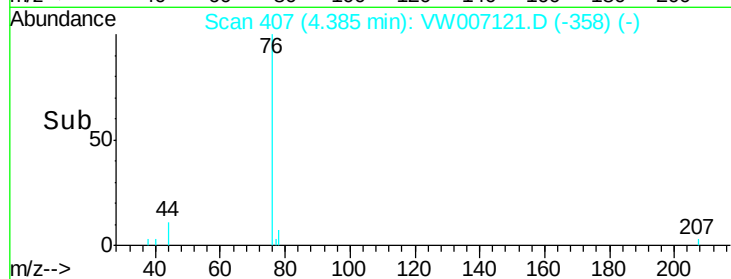
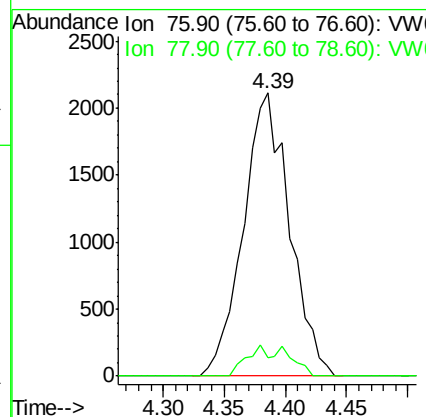
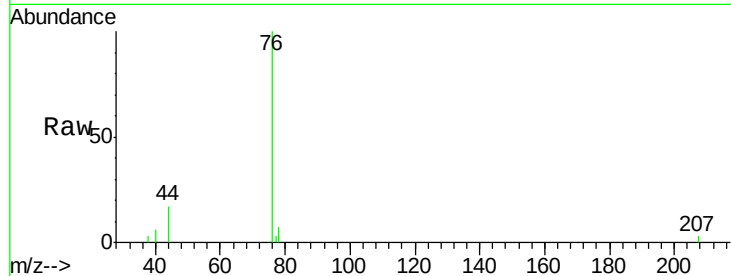




#17
Carbon Disulfide
Concen: 8.509 ug/l
RT: 4.39 min Scan# 407
Delta R.T. 0.00 min
Lab File: VW007121.D
Acq: 28 Nov 2018 18:31

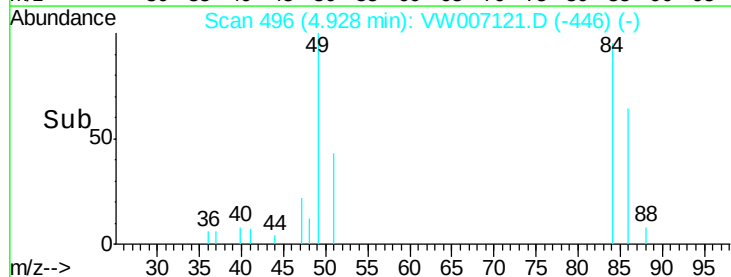
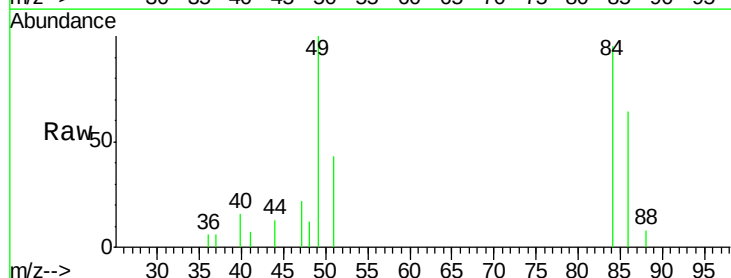
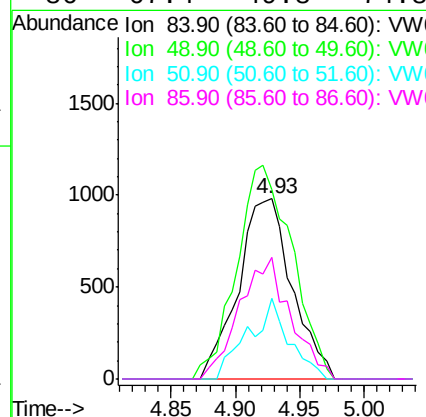
Instrument :
MSVOA_W
ClientSampleId :
S49-0490

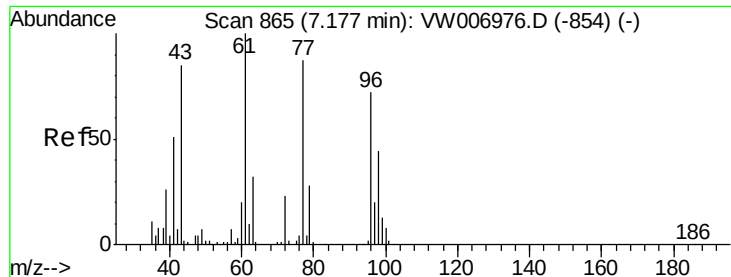
Tot Ion: 76 Resp: 5548
Ion Ratio Lower Upper
76 100
78 6.7 7.8 11.6#



#20
Methylene Chloride
Concen: 6.588 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW007121.D
Acq: 28 Nov 2018 18:31

Tgt Ion: 84 Resp: 2846
Ion Ratio Lower Upper
84 100
49 105.6 93.4 140.0
51 44.9 28.4 42.6#
86 67.4 49.8 74.8





#25

2-Butanone

Concen: 52.891 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW007121.D

Acq: 28 Nov 2018 18:31

Instrument :

MSVOA_W

ClientSampleId :

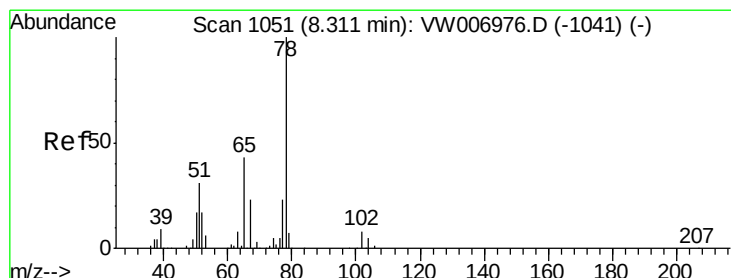
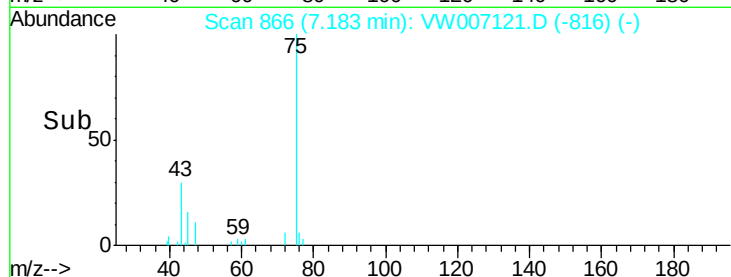
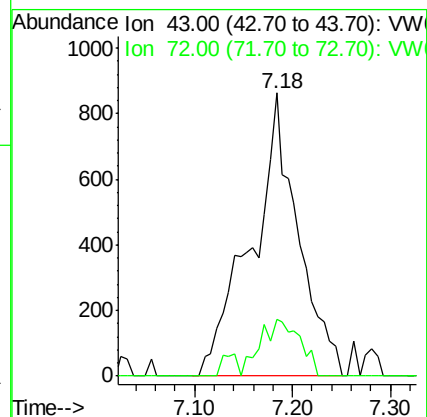
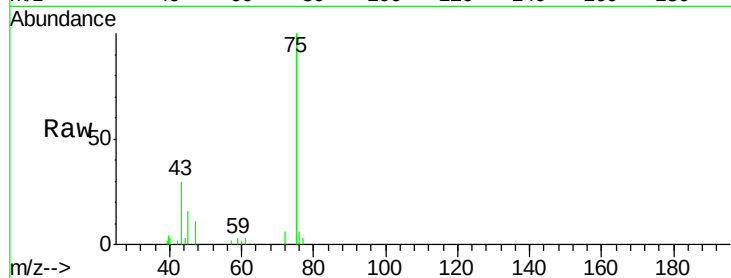
S49-0490

Tot Ion: 43 Resp: 2869

Ion Ratio Lower Upper

43 100

72 20.3 21.3 31.9#



#33

1,2-Dichloroethane-d4

Concen: 50.061 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007121.D

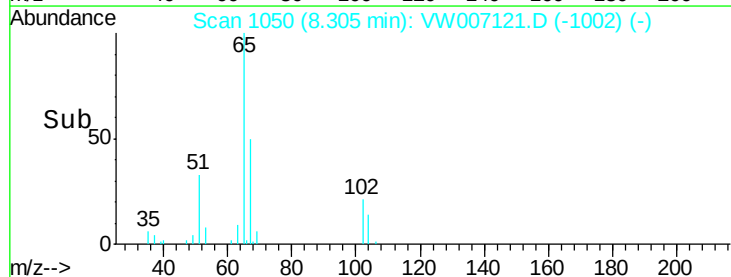
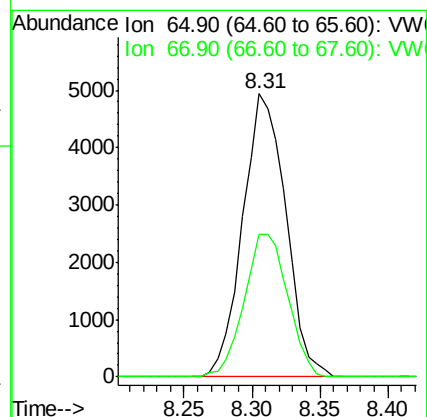
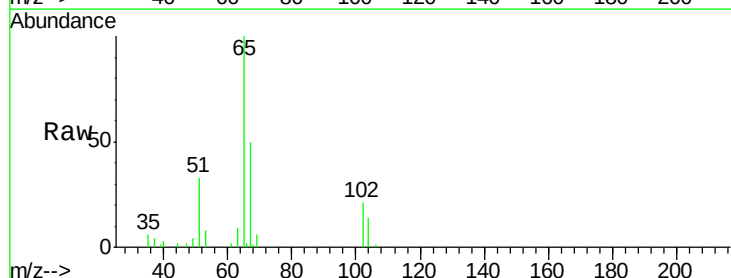
Acq: 28 Nov 2018 18:31

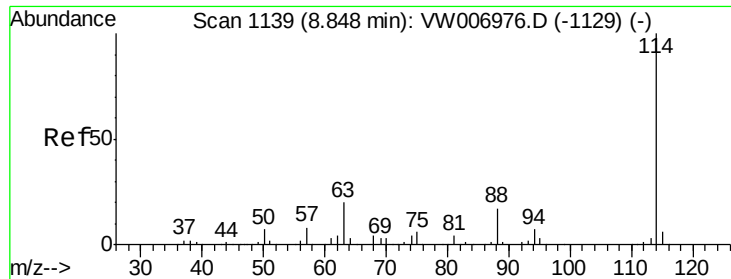
Tgt Ion: 65 Resp: 10920

Ion Ratio Lower Upper

65 100

67 51.0 0.0 106.2

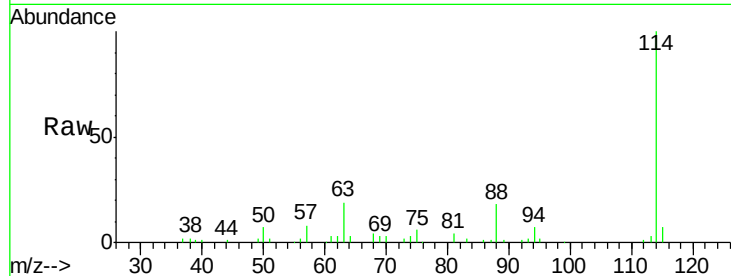




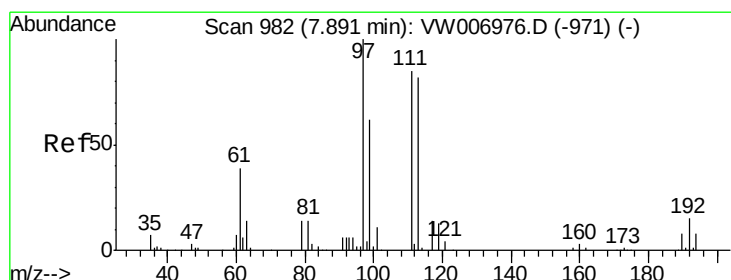
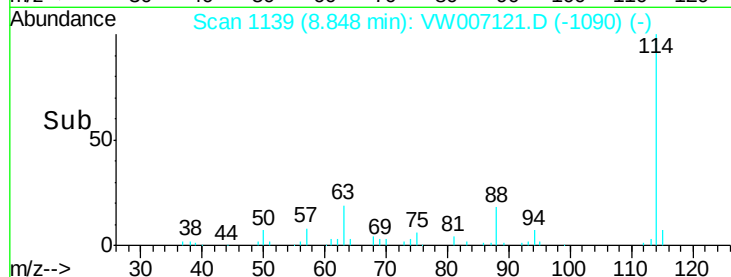
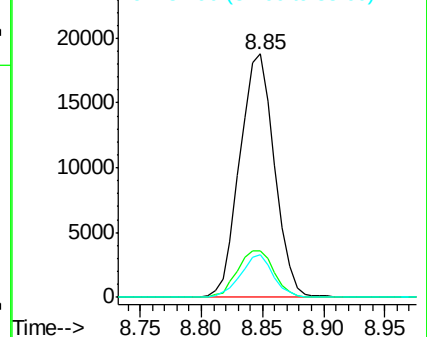
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW007121.D
Acq: 28 Nov 2018 18:31

Instrument :
MSVOA_W
ClientSampleId :
S49-0490

Tot Ion:114 Resp: 36974
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.4
88 17.8 0.0 34.2

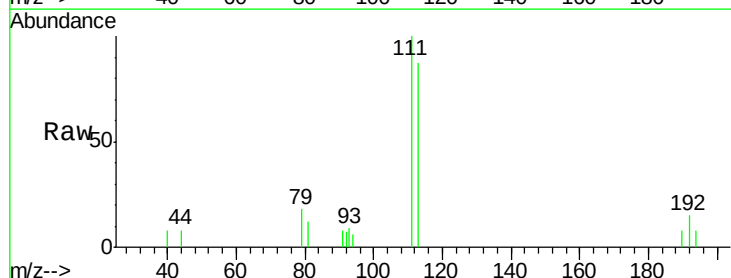


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

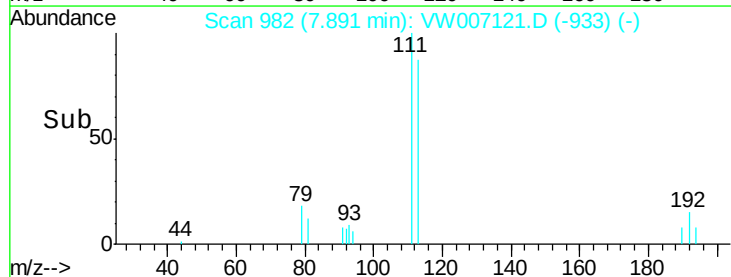
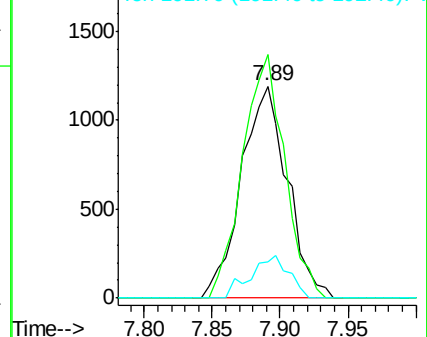


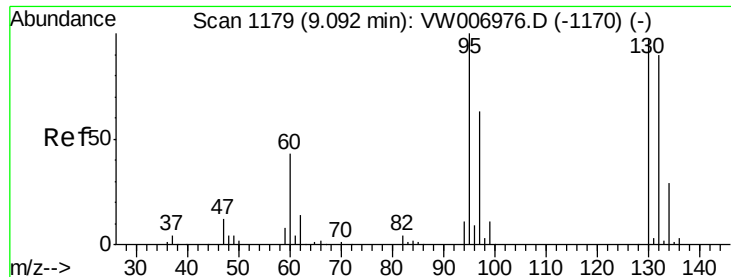
#35
Dibromofluoromethane
Concen: 13.510 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW007121.D
Acq: 28 Nov 2018 18:31

Tgt Ion:113 Resp: 2821
Ion Ratio Lower Upper
113 100
111 104.9 81.0 121.6
192 16.8 15.0 22.6



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: 2.626 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW007121.D

Acq: 28 Nov 2018 18:31

Instrument :

MSVOA_W

ClientSampleId :

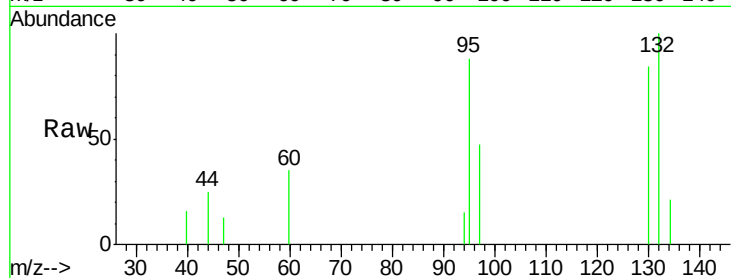
S49-0490

Tot Ion:130 Resp: 718

Ion Ratio Lower Upper

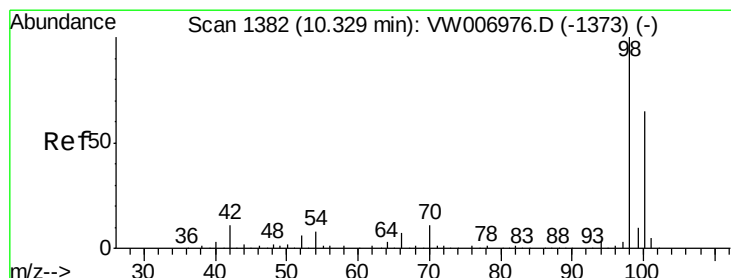
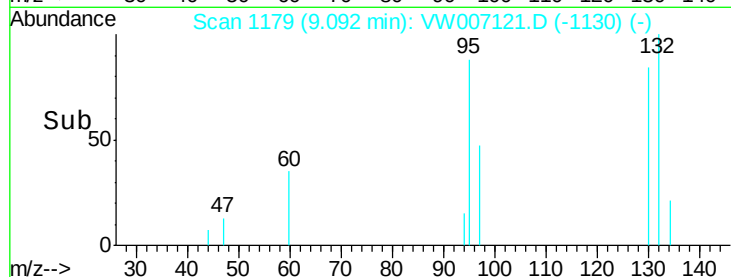
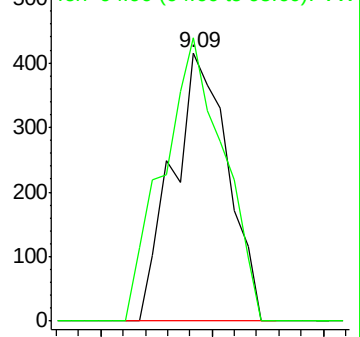
130 100

95 105.3 0.0 206.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW



#50

Toluene-d8

Concen: 7.041 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW007121.D

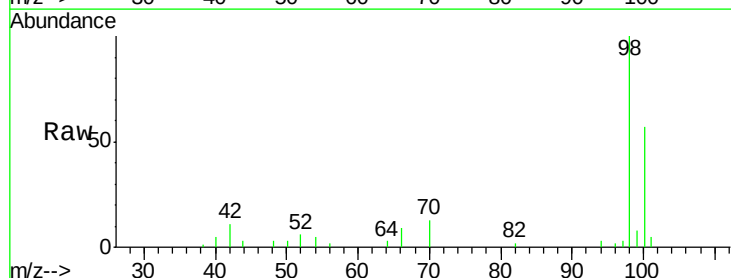
Acq: 28 Nov 2018 18:31

Tgt Ion: 98 Resp: 6492

Ion Ratio Lower Upper

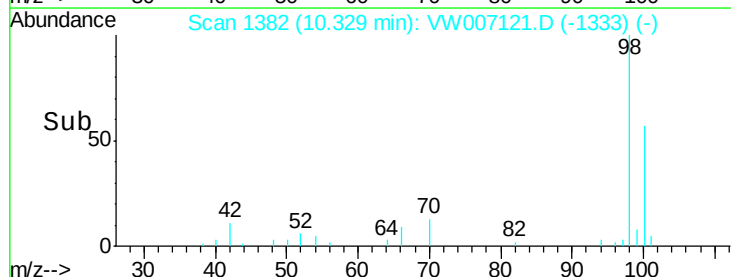
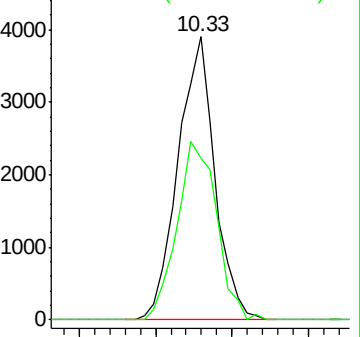
98 100

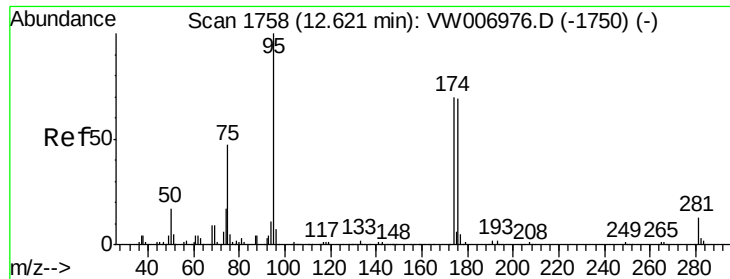
100 67.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

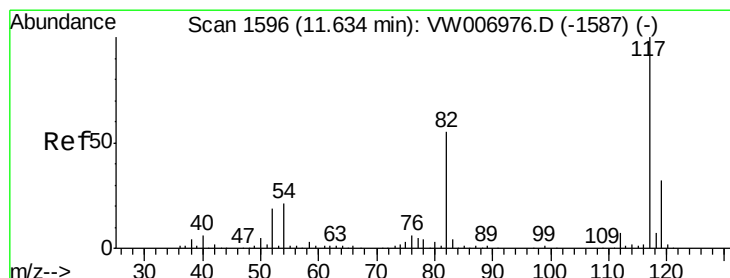
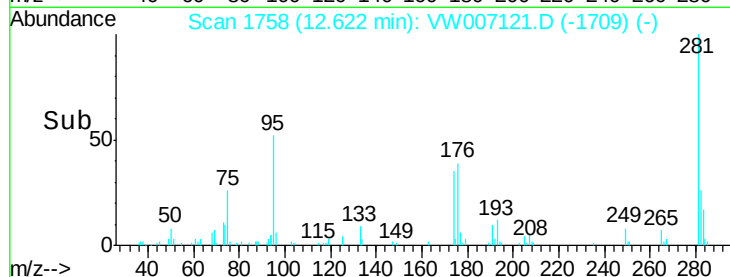
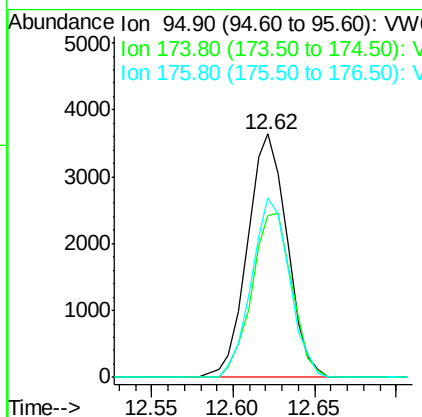
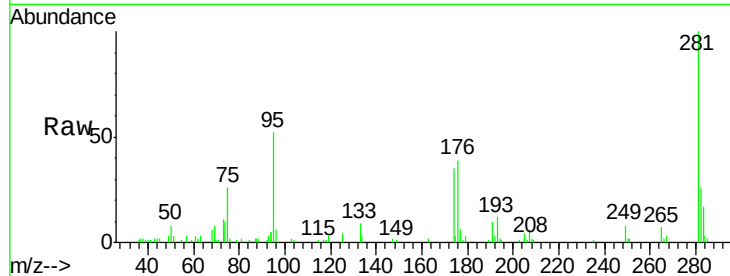




#62
4-Bromofluorobenzene
Concen: 16.969 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007121.D
Acq: 28 Nov 2018 18:31

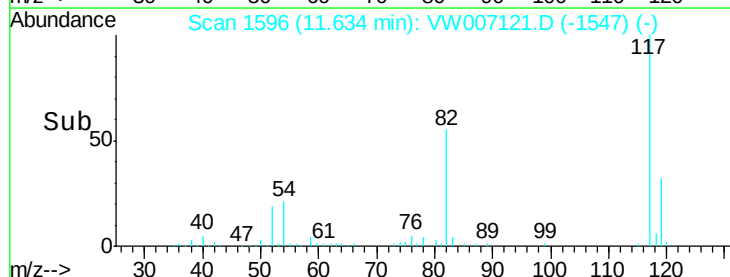
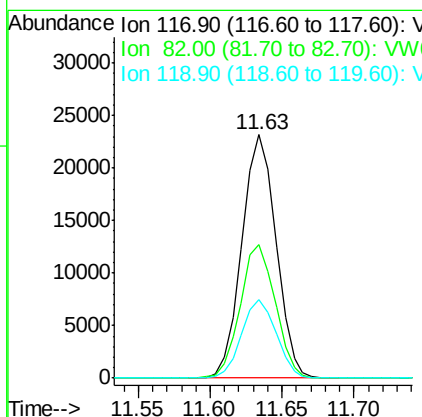
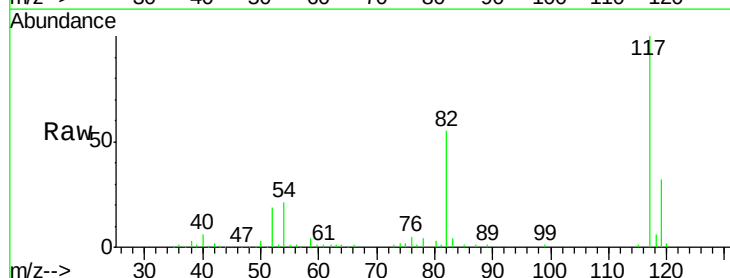
Instrument :
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S49-0490

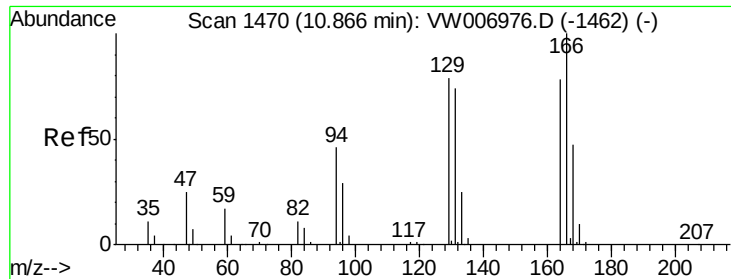
Tot Ion: 95 Resp: 6157
Ion Ratio Lower Upper
95 100
174 68.1 0.0 143.6
176 70.2 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007121.D
Acq: 28 Nov 2018 18:31

Tgt Ion: 117 Resp: 38123
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.1 25.9 38.9





#64

Tetrachloroethene

Concen: 698.754 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW007121.D

Acq: 28 Nov 2018 18:31

Instrument :

MSVOA_W

ClientSampled :

S49-0490

Tot Ion:164 Resp: 171372

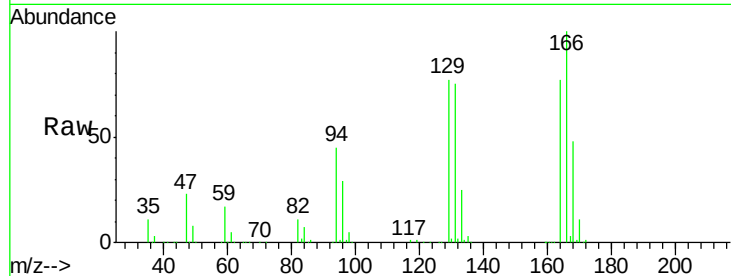
Ion Ratio Lower Upper

164 100

166 129.1 102.1 153.1

129 99.9 80.4 120.6

131 97.3 75.2 112.8

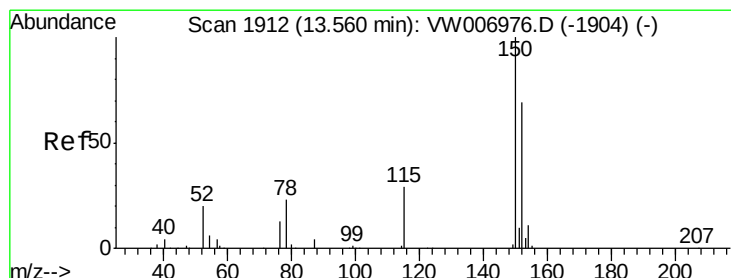
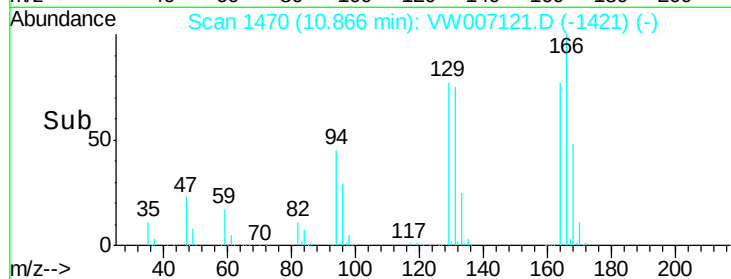
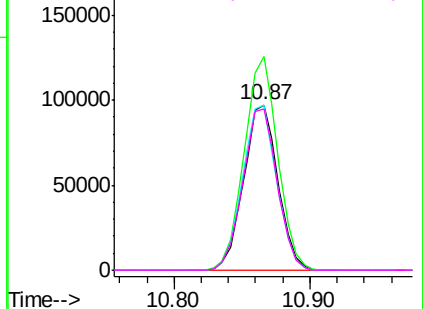


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW007121.D

Acq: 28 Nov 2018 18:31

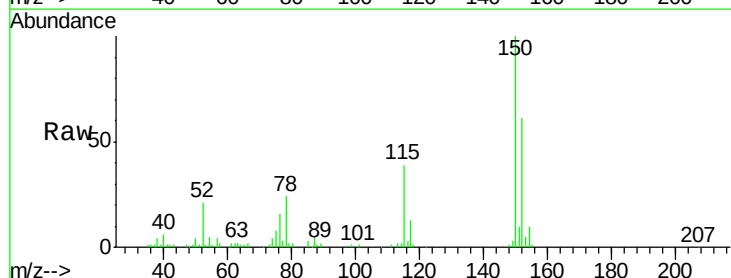
Tgt Ion:152 Resp: 20956

Ion Ratio Lower Upper

152 100

115 61.8 31.4 94.2

150 154.5 0.0 353.4



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

