

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083120\
 Data File : VW016416.D
 Acq On : 31 Aug 2020 17:14
 Operator : SY/VA
 Sample : L3854-05
 Misc : 5.44G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ216-355

Quant Time: Sep 01 03:59:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 28 15:01:43 2020
 Response via : Initial Calibration

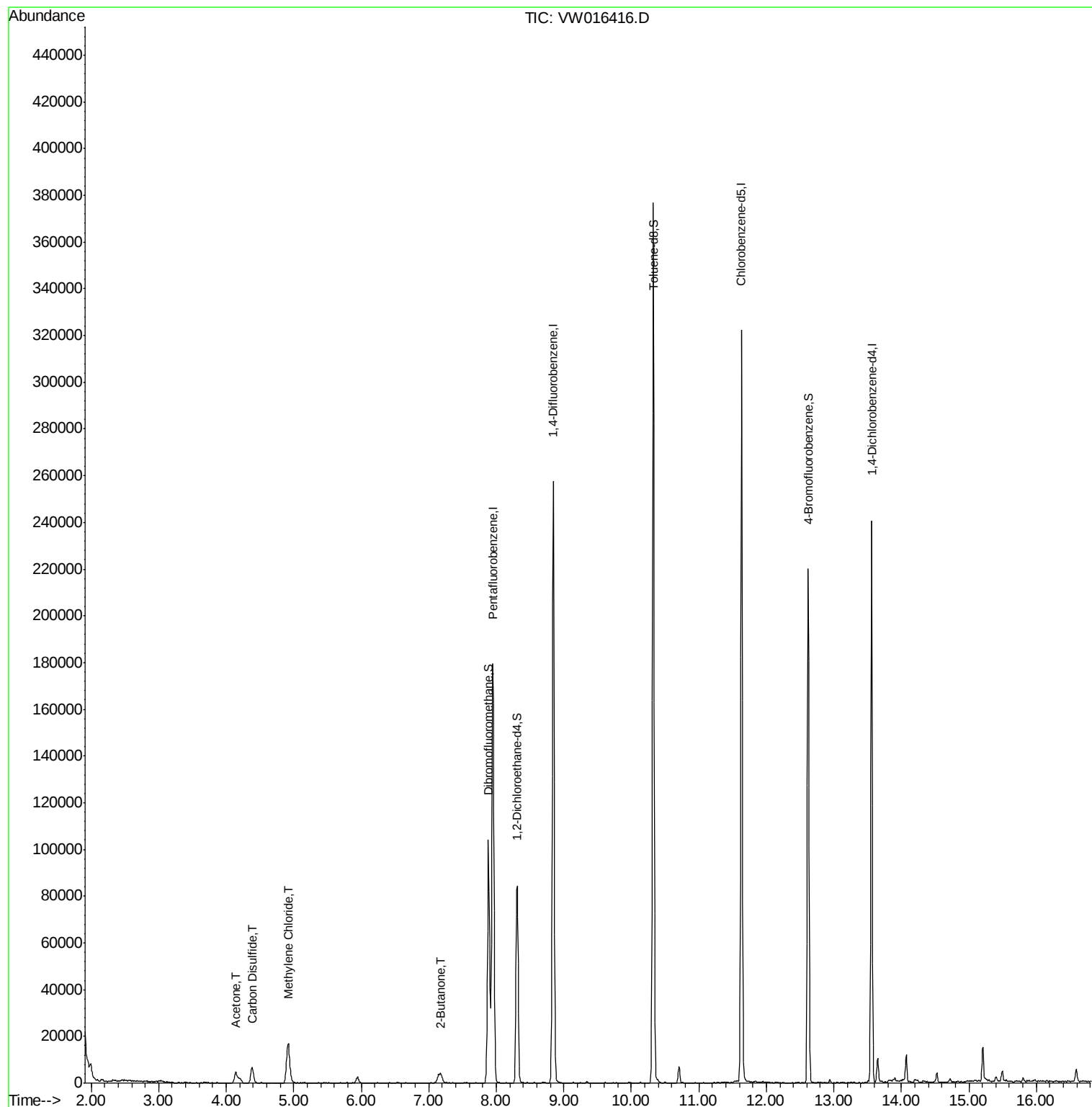
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	135117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	221367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	183924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	65445	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	72606	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
35) Dibromofluoromethane	7.88	113	73639	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
50) Toluene-d8	10.33	98	263705	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	12.62	95	75485	38.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.72%	
Target Compounds						
16) Acetone	4.15	43	9068	39.480	ug/l	99
17) Carbon Disulfide	4.38	76	15214	4.214	ug/l #	95
20) Methylene Chloride	4.92	84	15593	5.737	ug/l	98
25) 2-Butanone	7.18	43	5141	16.497	ug/l	98

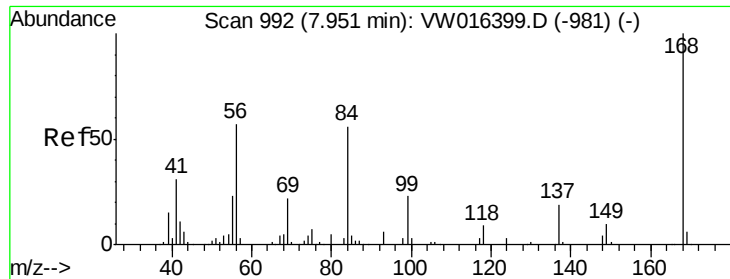
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083120\
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Quant Time: Sep 01 03:59:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 28 15:01:43 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: VW016416.D

Acq: 31 Aug 2020 17:14

Instrument :

MSVOA_W

ClientSampleId :

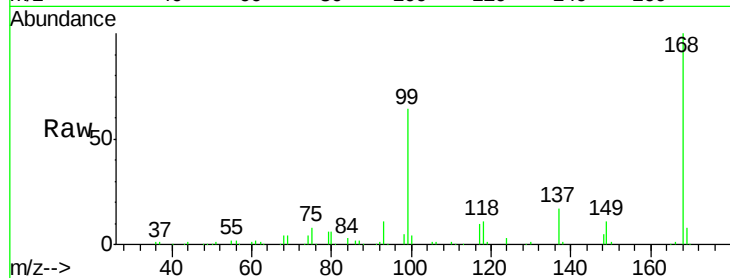
VNJ216-355

Tot Ion:168 Resp: 135117

Ion Ratio Lower Upper

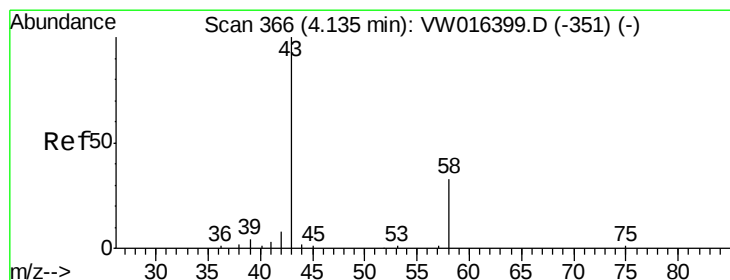
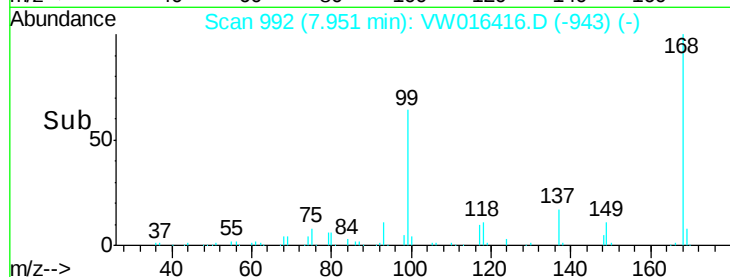
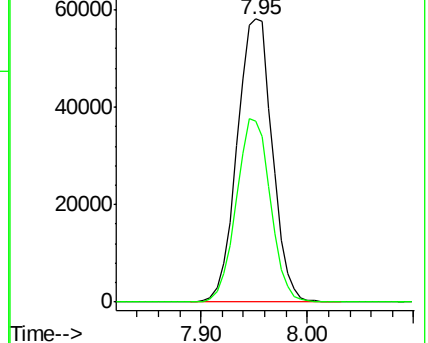
168 100

99 63.9 49.0 73.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 39.480 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW016416.D

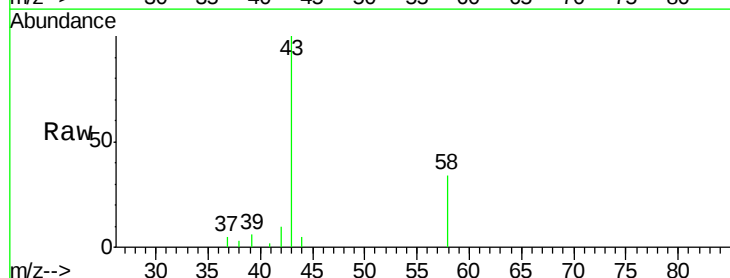
Acq: 31 Aug 2020 17:14

Tgt Ion: 43 Resp: 9068

Ion Ratio Lower Upper

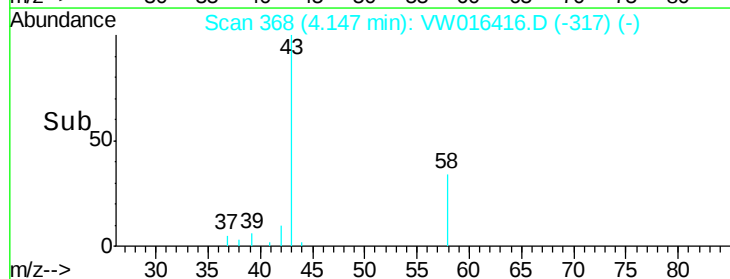
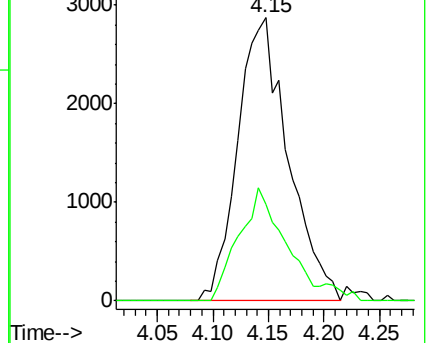
43 100

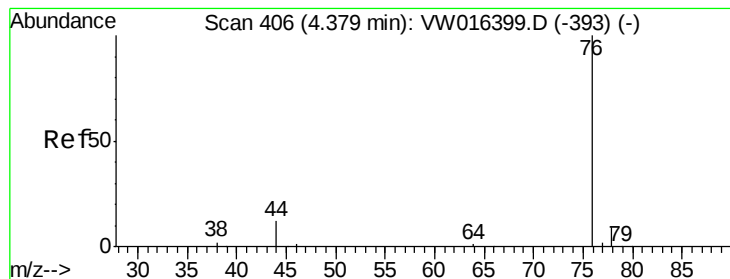
58 33.9 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 4.214 ug/l

RT: 4.38 min Scan# 407

Delta R.T. 0.01 min

Lab File: VW016416.D

Acq: 31 Aug 2020 17:14

Instrument :

MSVOA_W

ClientSampleId :

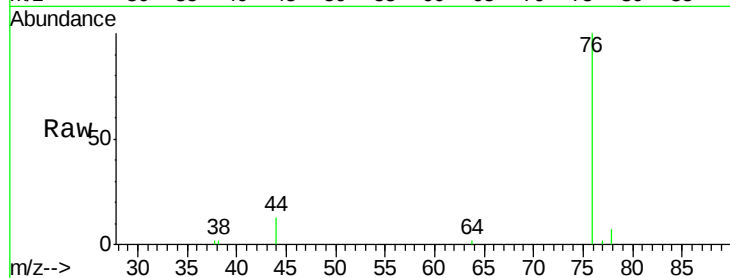
VNJ216-355

Tot Ion: 76 Resp: 15214

Ion Ratio Lower Upper

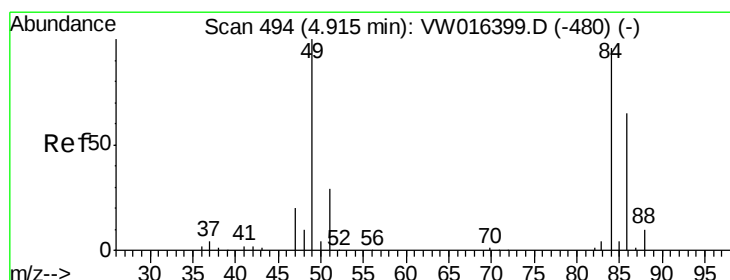
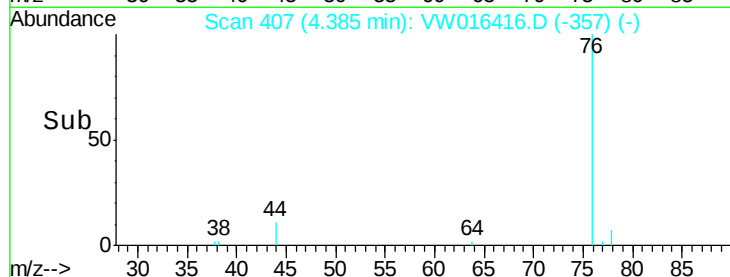
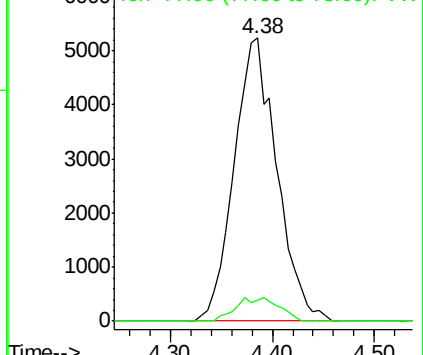
76 100

78 7.3 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#20

Methylene Chloride

Concen: 5.737 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW016416.D

Acq: 31 Aug 2020 17:14

Tgt Ion: 84 Resp: 15593

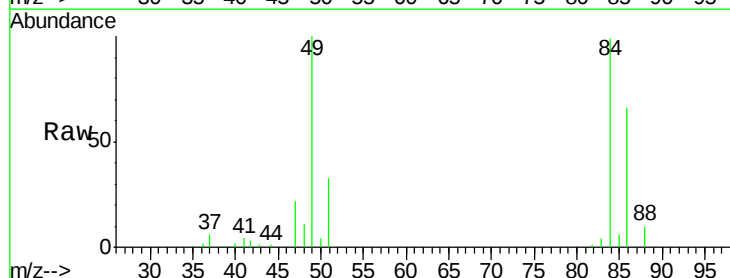
Ion Ratio Lower Upper

84 100

49 101.4 83.2 124.8

51 33.1 24.4 36.6

86 66.7 54.2 81.2

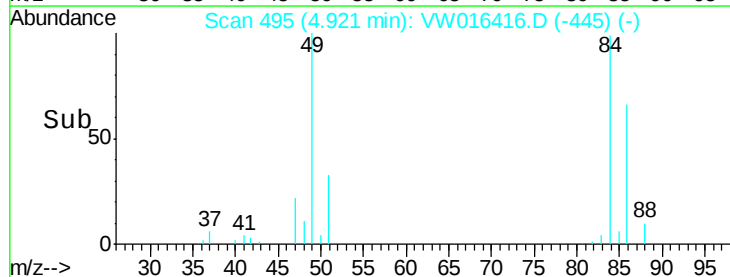
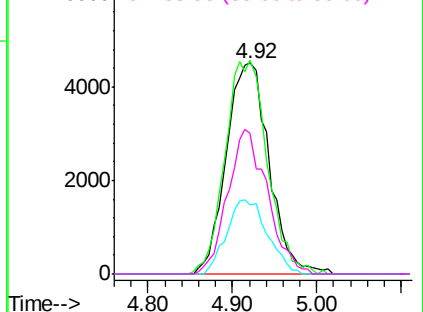


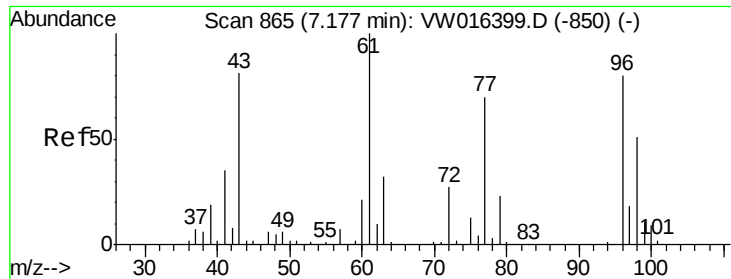
Abundance Ion 83.90 (83.60 to 84.60): VW

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

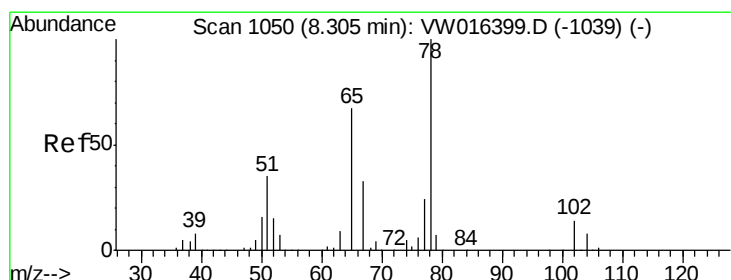
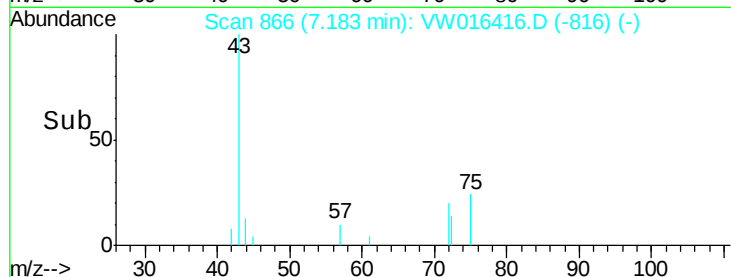
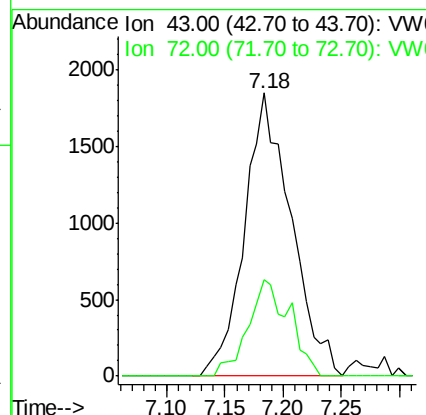
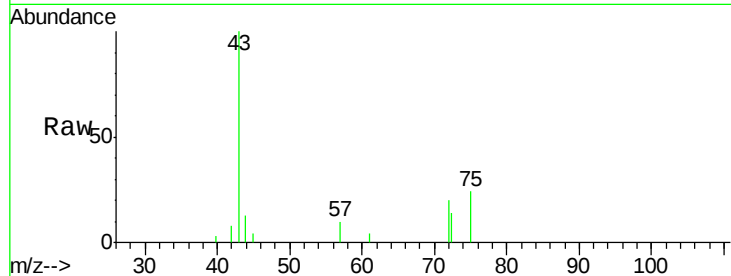




#25
 2-Butanone
 Concen: 16.497 ug/l
 RT: 7.18 min Scan# 866
 Delta R.T. 0.01 min
 Lab File: VW016416.D
 Acq: 31 Aug 2020 17:14

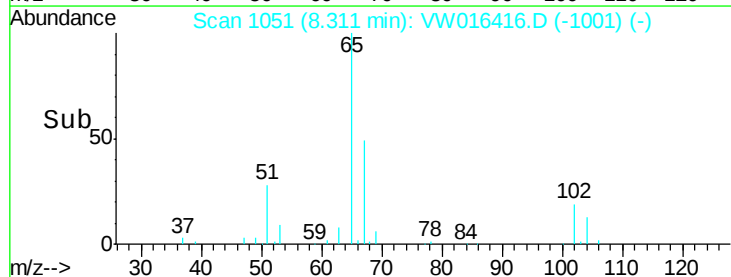
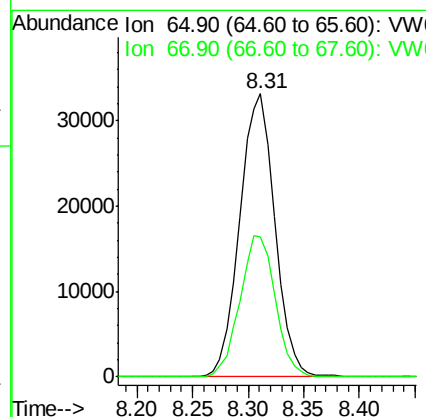
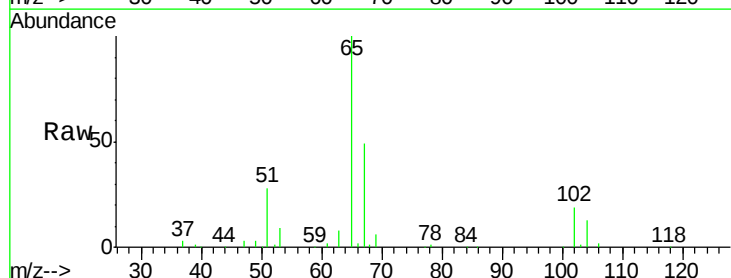
Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ216-355

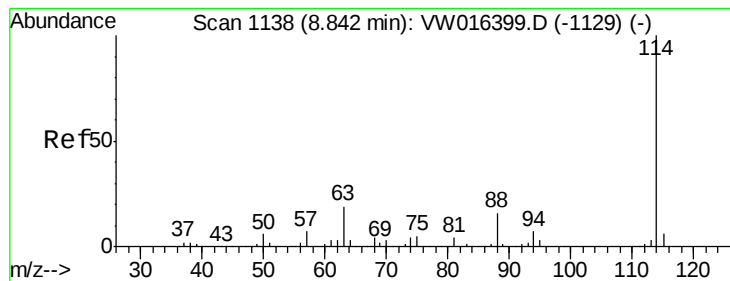
Tot Ion: 43 Resp: 5141
 Ion Ratio Lower Upper
 43 100
 72 34.3 26.7 40.1



#33
 1,2-Dichloroethane-d4
 Concen: 53.680 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW016416.D
 Acq: 31 Aug 2020 17:14

Tgt Ion: 65 Resp: 72606
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW016416.D

Acq: 31 Aug 2020 17:14

Instrument :

MSVOA_W

ClientSampleId :

VNJ216-355

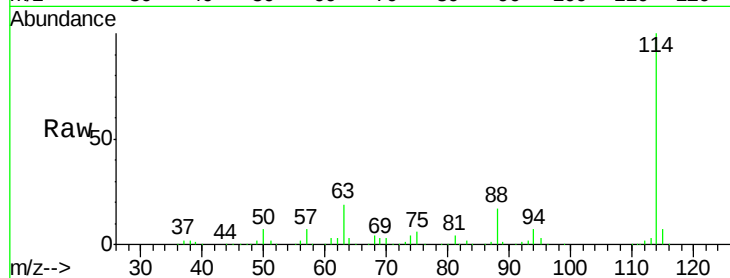
Tot Ion:114 Resp: 221367

Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.8

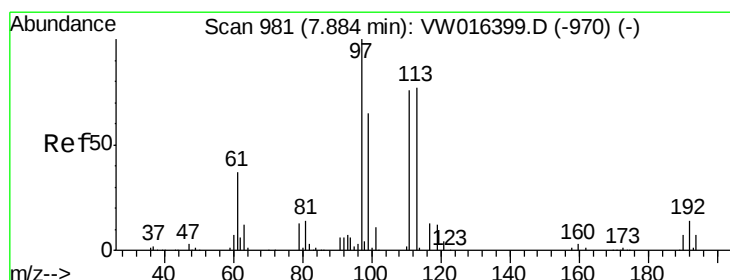
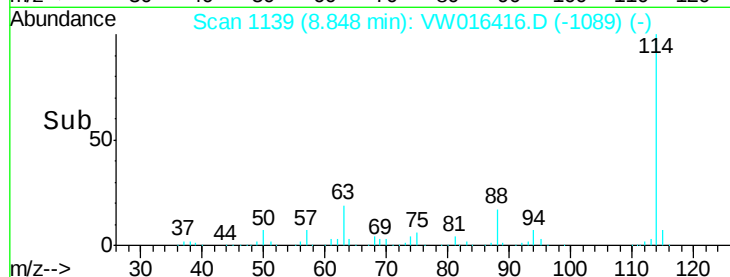
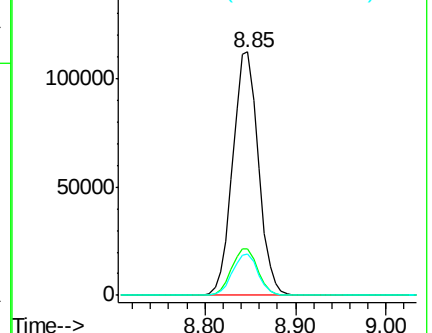
88 16.9 0.0 31.2



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: 52.554 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW016416.D

Acq: 31 Aug 2020 17:14

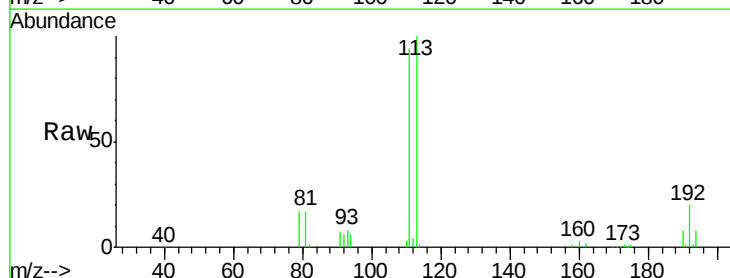
Tgt Ion:113 Resp: 73639

Ion Ratio Lower Upper

113 100

111 102.8 82.1 123.1

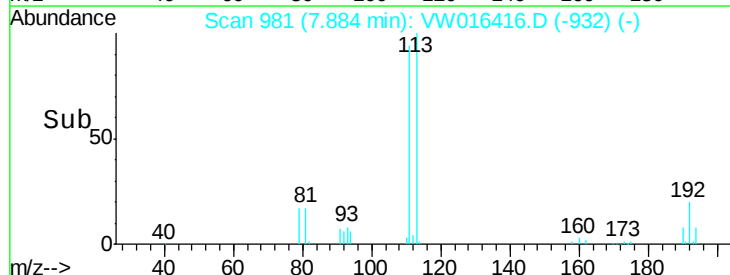
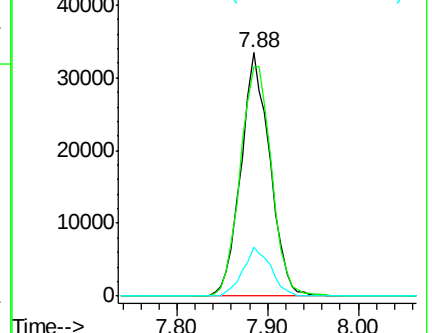
192 19.7 15.5 23.3

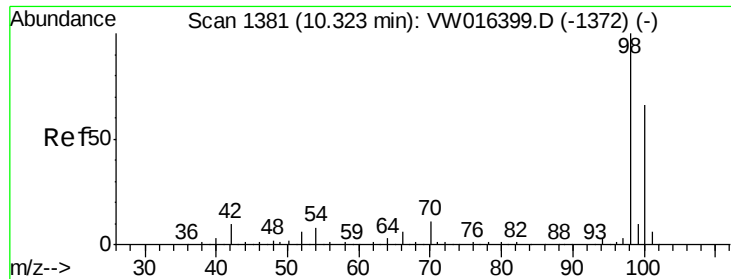


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.258 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW016416.D

Acq: 31 Aug 2020 17:14

Instrument :

MSVOA_W

ClientSampleId :

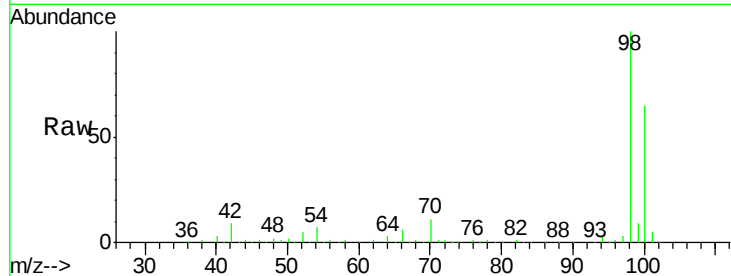
VNJ216-355

Tot Ion: 98 Resp: 263705

Ion Ratio Lower Upper

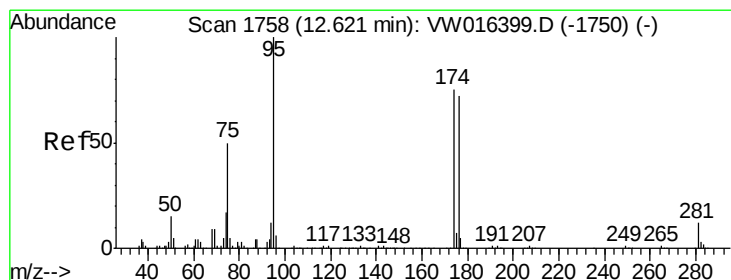
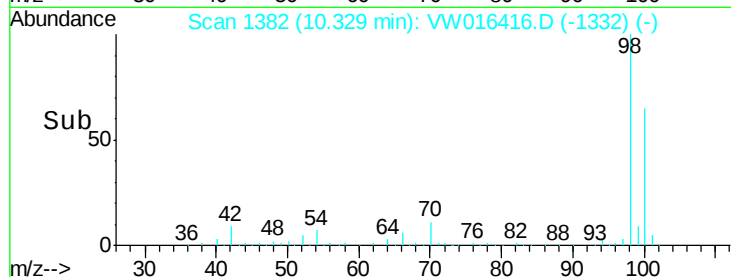
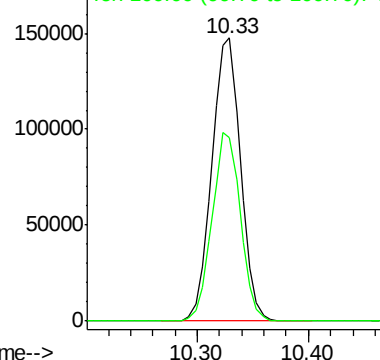
98 100

100 65.8 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 38.365 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016416.D

Acq: 31 Aug 2020 17:14

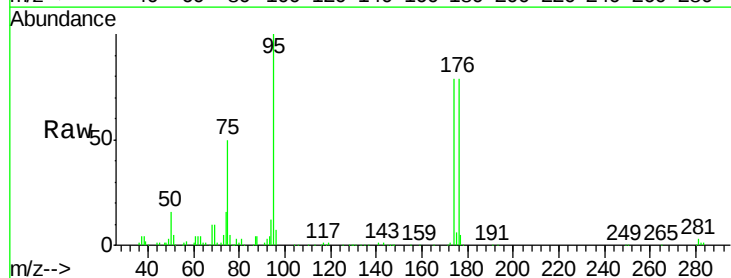
Tgt Ion: 95 Resp: 75485

Ion Ratio Lower Upper

95 100

174 76.0 0.0 152.0

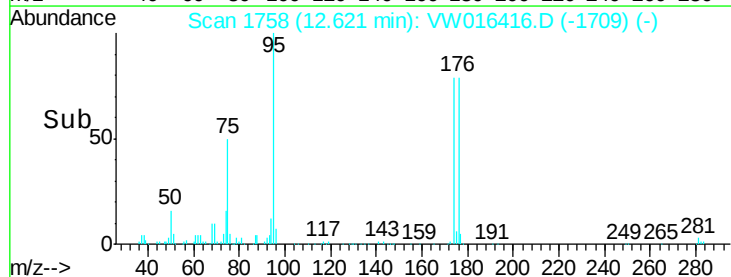
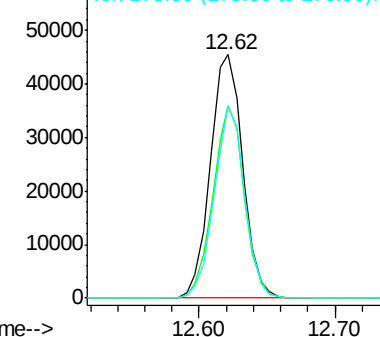
176 73.6 0.0 145.6

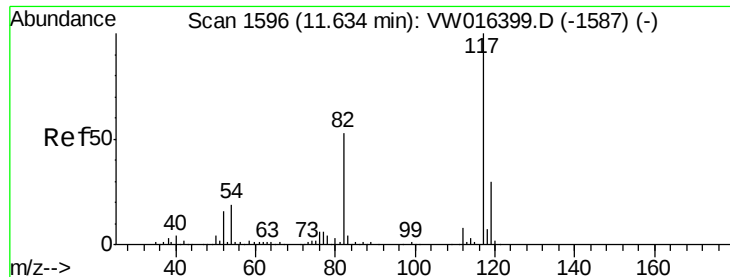


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

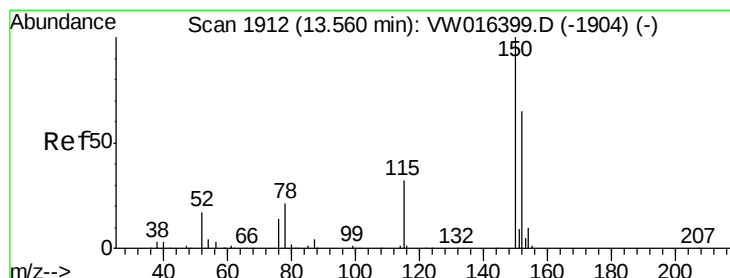
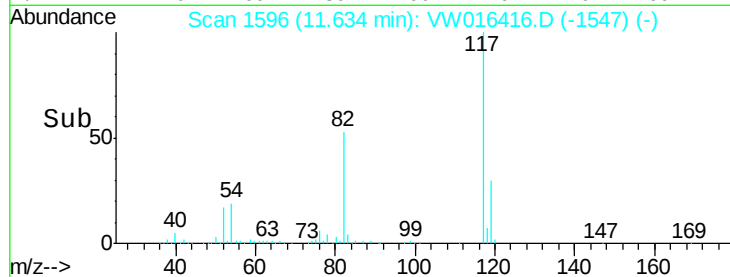
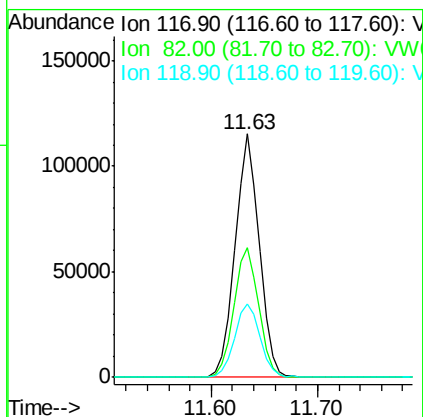
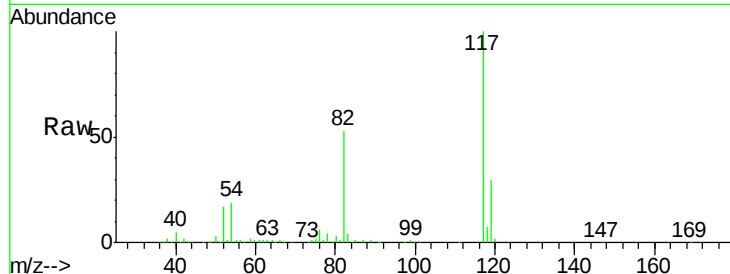




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016416.D
Acq: 31 Aug 2020 17:14

Instrument :
MSVOA_W
ClientSampleId :
VNJ216-355

Tot Ion:117 Resp: 183924
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.4
119 29.9 24.2 36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW016416.D
Acq: 31 Aug 2020 17:14

Tgt Ion:152 Resp: 65445
Ion Ratio Lower Upper
152 100
115 62.9 30.9 92.5
150 156.0 0.0 351.0

