

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010320\
 Data File : VW014513.D
 Acq On : 03 Jan 2020 21:42
 Operator : SY/VA
 Sample : K6482-07
 Misc : 4.85G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MC-123119-4-5-GRAB-B4

Quant Time: Jan 06 01:24:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

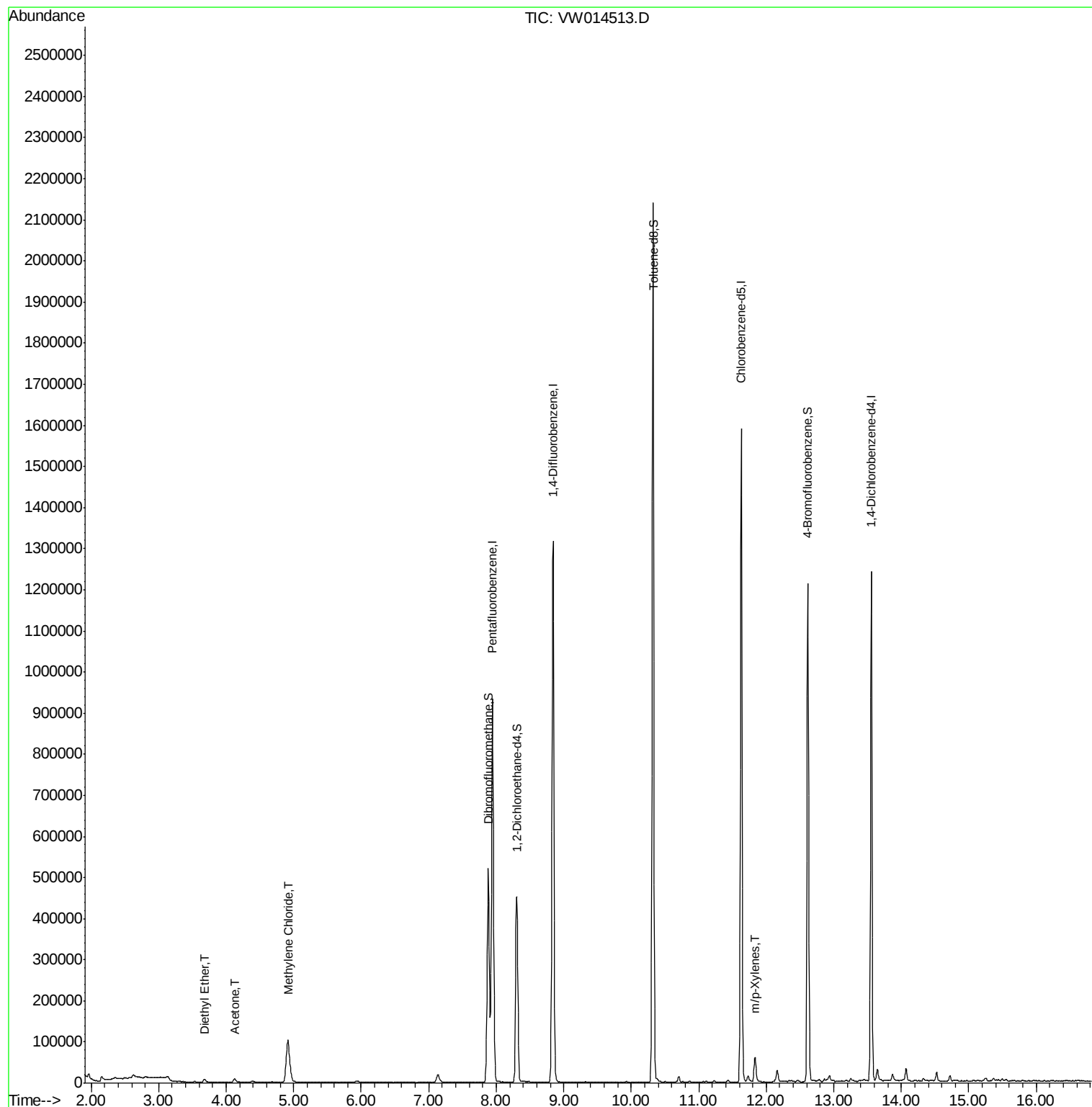
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	725758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1149143	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	908029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	327618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	364254	57.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.80%	
35) Dibromofluoromethane	7.88	113	374575	57.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.06%	
50) Toluene-d8	10.32	98	1421896	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
62) 4-Bromofluorobenzene	12.62	95	394145	42.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.80%	
Target Compounds						
8) Diethyl Ether	3.67	74	4262	1.160	ug/l	79
16) Acetone	4.12	43	15049	8.399	ug/l	96
20) Methylene Chloride	4.92	84	93234	9.176	ug/l	94
68) m/p-Xylenes	11.83	106	18443	1.437	ug/l	99

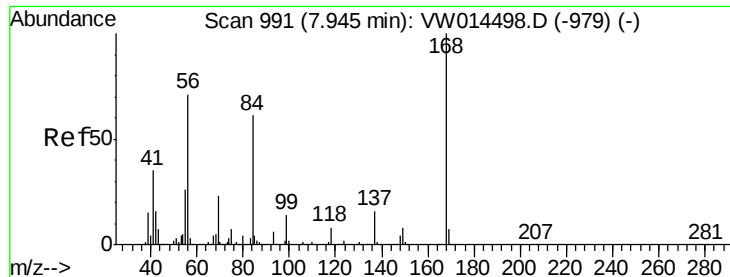
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010320\
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Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 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: VW014513.D

Acq: 03 Jan 2020 21:42

Instrument :

MSVOA_W

ClientSampleId :

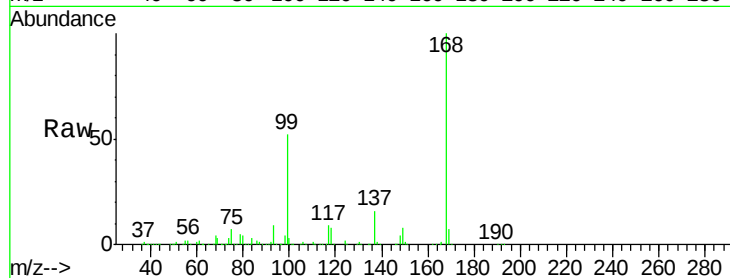
MC-123119-4-5-GRAB-B4

Tot Ion:168 Resp: 725758

Ion Ratio Lower Upper

168 100

99 52.2 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

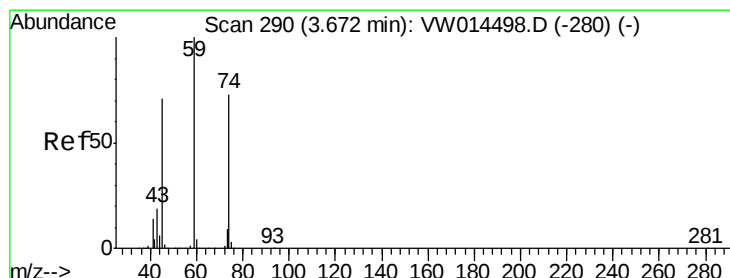
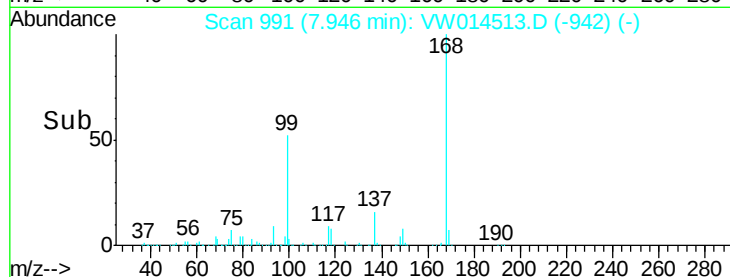
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 1.160 ug/l

RT: 3.67 min Scan# 290

Delta R.T. 0.00 min

Lab File: VW014513.D

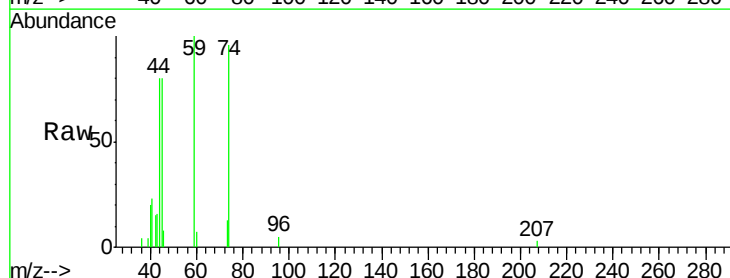
Acq: 03 Jan 2020 21:42

Tgt Ion: 74 Resp: 4262

Ion Ratio Lower Upper

74 100

45 117.9 48.6 145.8



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.67

2000

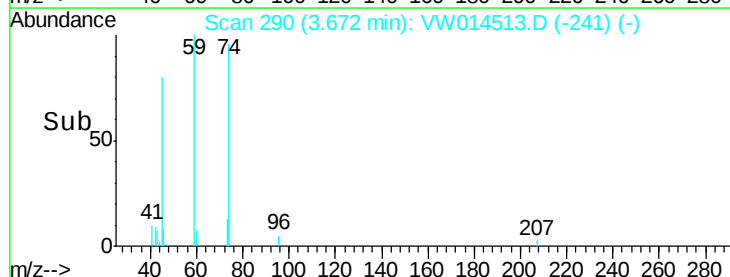
1500

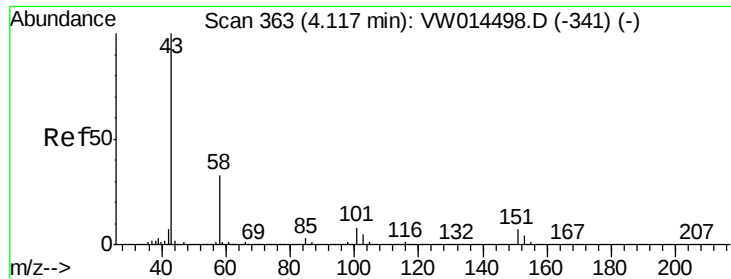
1000

500

0

Time-->

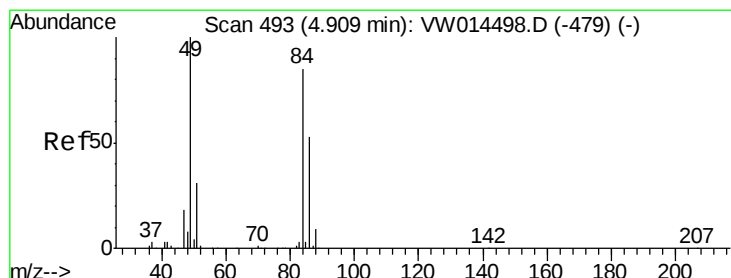
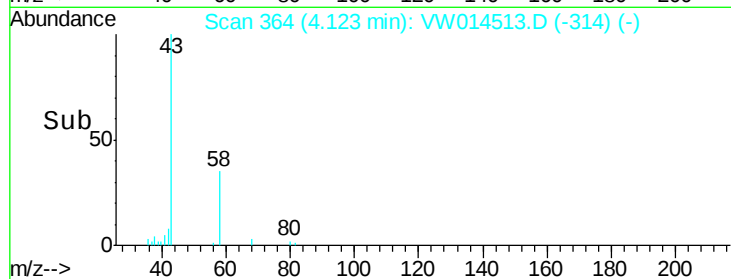
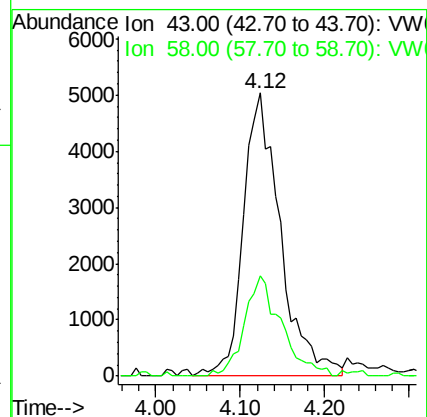
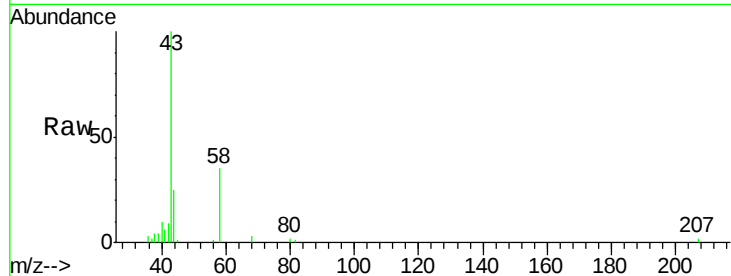




#16
Acetone
Concen: 8.399 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014513.D
Acq: 03 Jan 2020 21:42

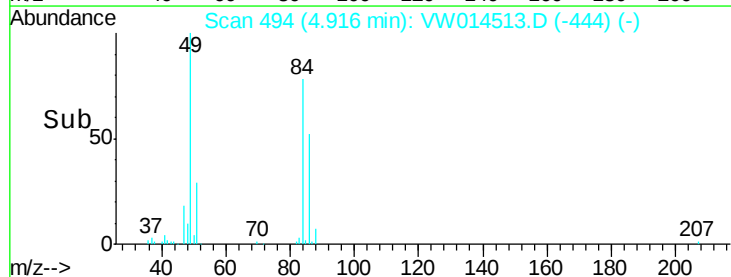
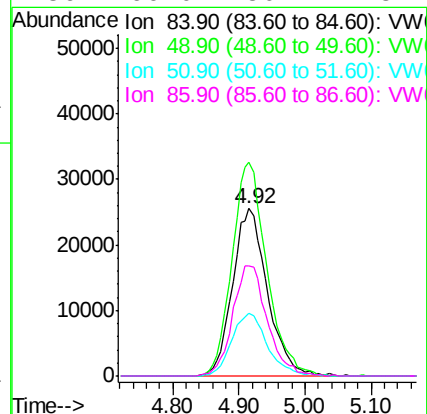
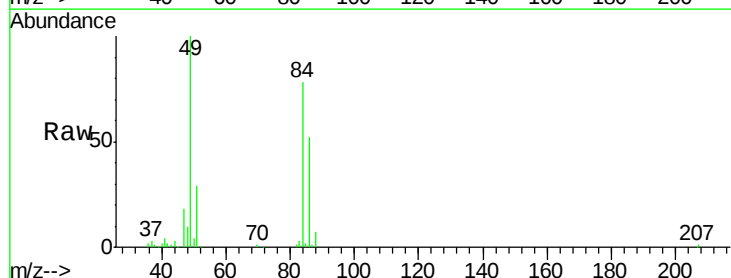
Instrument :
MSVOA_W
ClientSampleId :
MC-123119-4-5-GRAB-B4

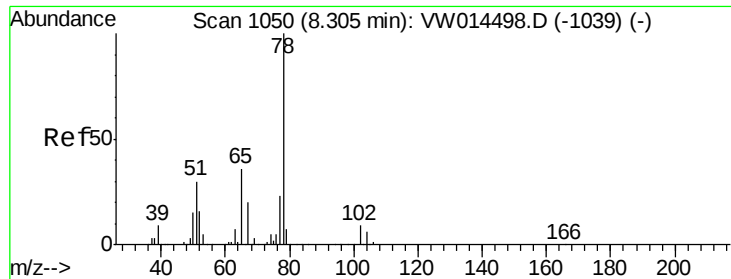
Tot Ion: 43 Resp: 15049
Ion Ratio Lower Upper
43 100
58 35.5 26.6 39.8



#20
Methylene Chloride
Concen: 9.176 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW014513.D
Acq: 03 Jan 2020 21:42

Tgt Ion: 84 Resp: 93234
Ion Ratio Lower Upper
84 100
49 127.6 94.4 141.6
51 37.4 29.5 44.3
86 66.0 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 57.404 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW014513.D

Acq: 03 Jan 2020 21:42

Instrument :

MSVOA_W

ClientSampleId :

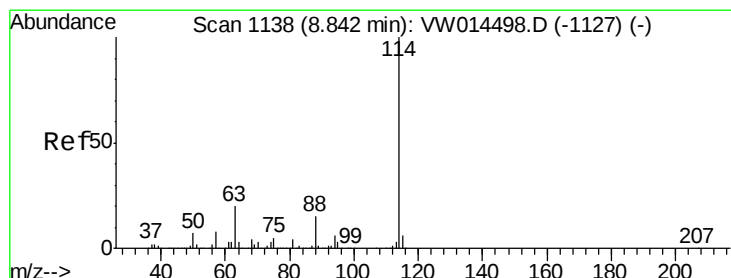
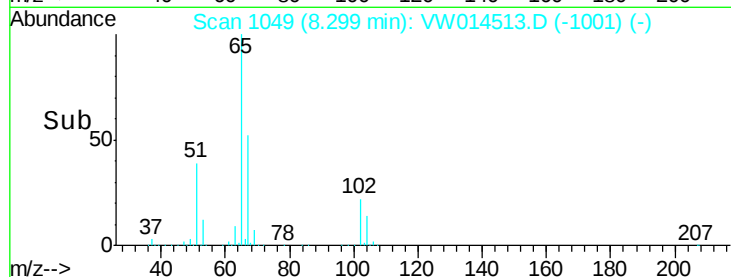
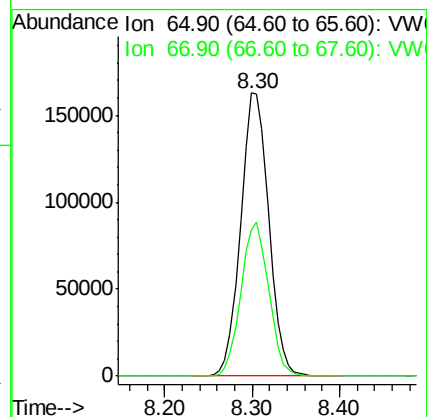
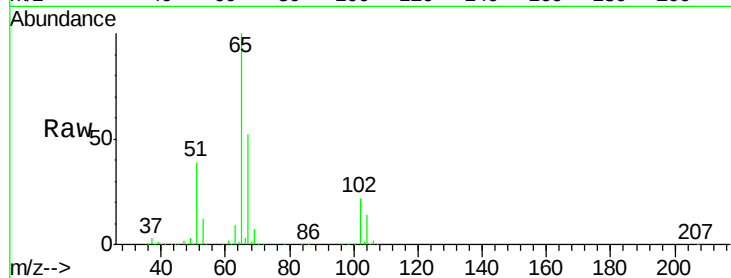
MC-123119-4-5-GRAB-B4

Tot Ion: 65 Resp: 364254

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW014513.D

Acq: 03 Jan 2020 21:42

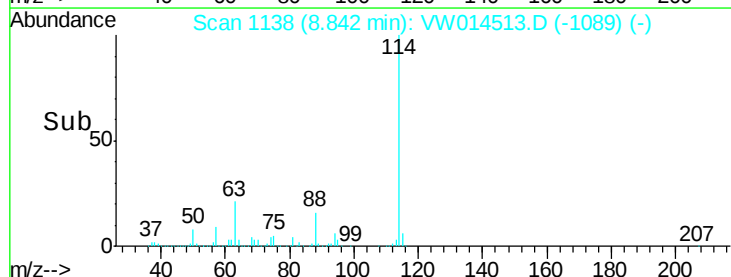
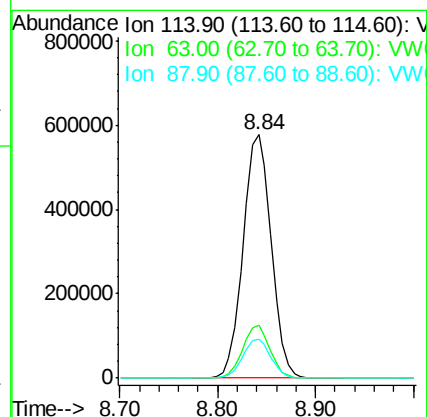
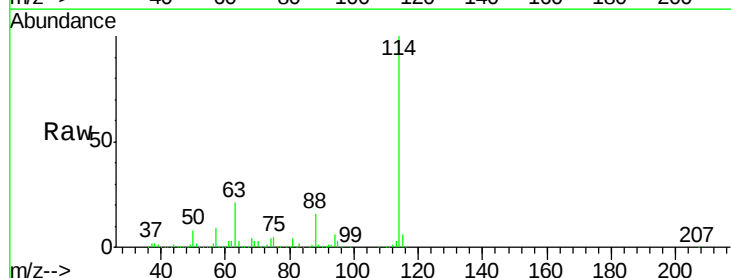
Tgt Ion: 114 Resp: 1149143

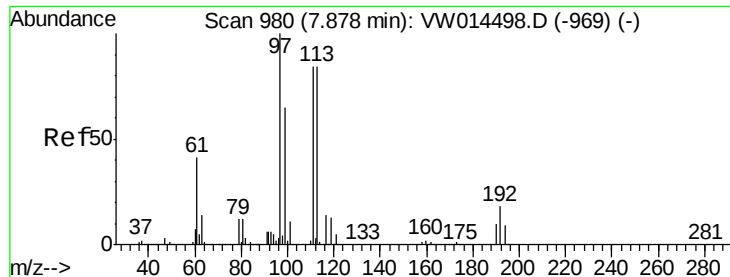
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.4

88 15.7 0.0 30.6

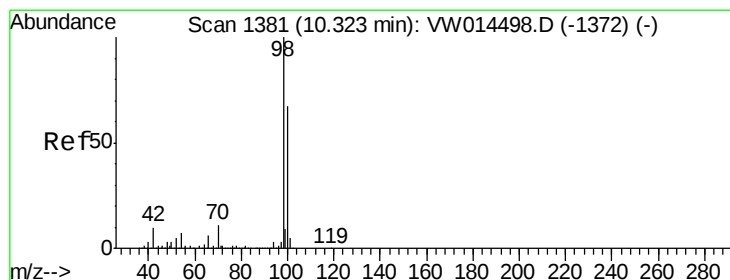
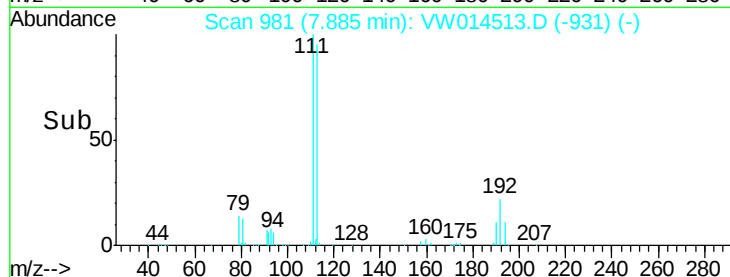
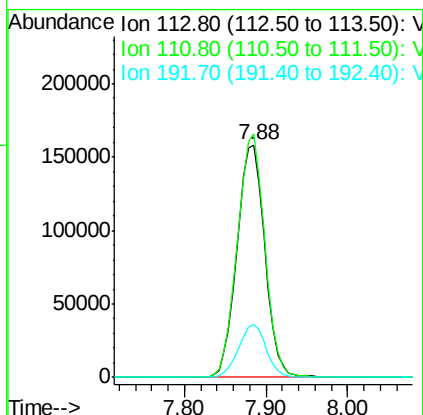
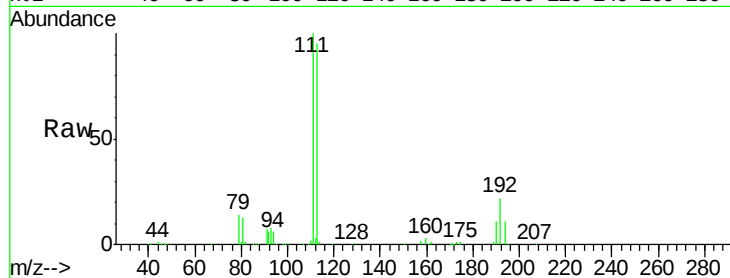




#35
 Dibromofluoromethane
 Concen: 57.034 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW014513.D
 Acq: 03 Jan 2020 21:42

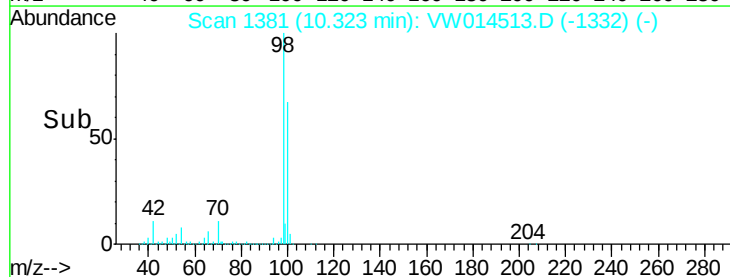
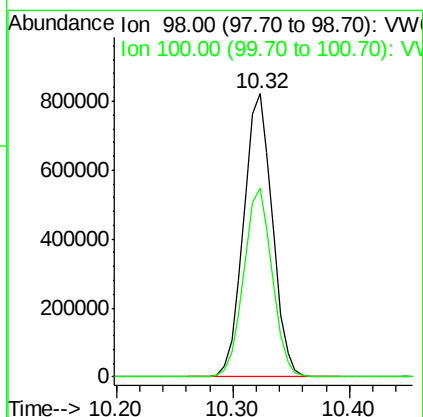
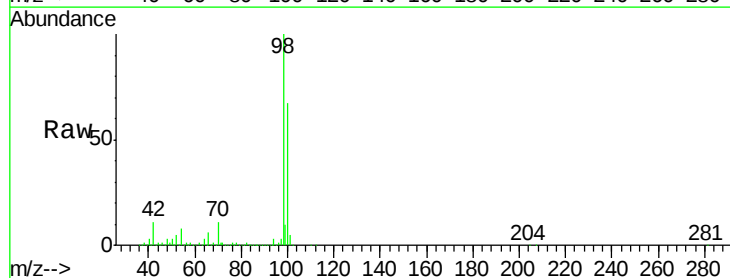
Instrument :
 MSVOA_W
 ClientSampleId :
 MC-123119-4-5-GRAB-B4

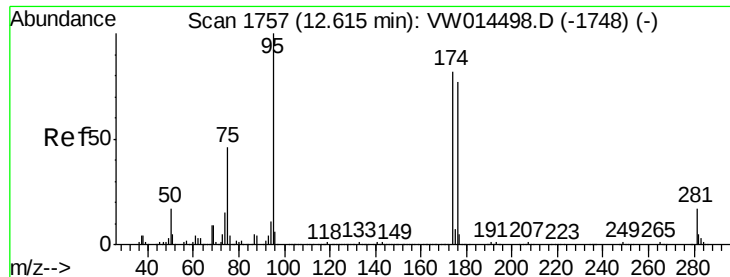
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.2
192	22.6	17.8	26.8



#50
 Toluene-d8
 Concen: 51.879 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW014513.D
 Acq: 03 Jan 2020 21:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.8	80.6

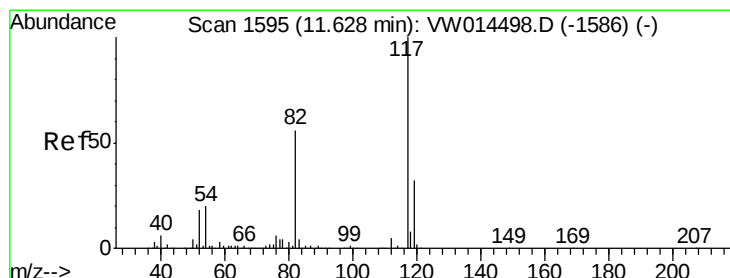
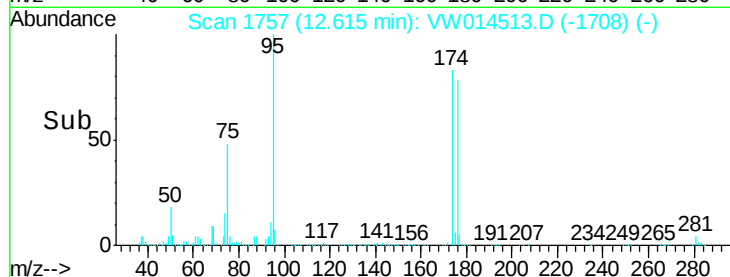
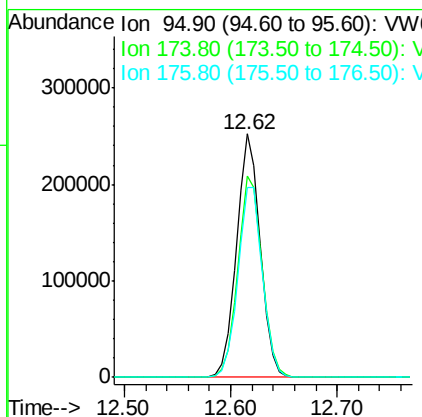
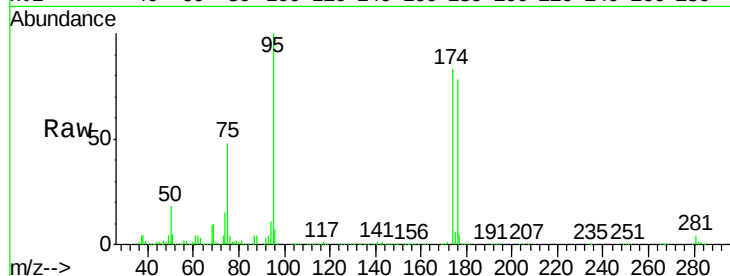




#62
4-Bromofluorobenzene
Concen: 42.397 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014513.D
Acq: 03 Jan 2020 21:42

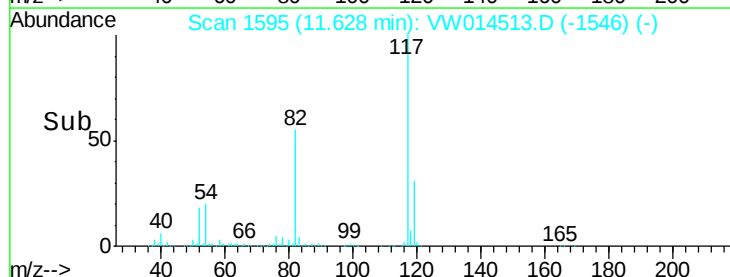
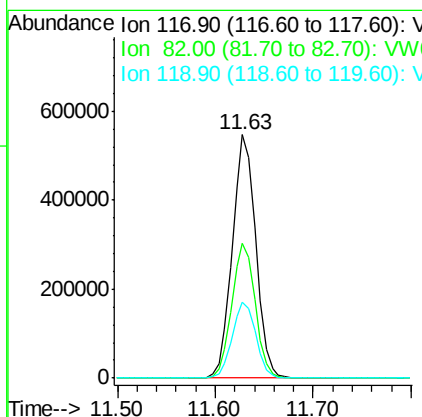
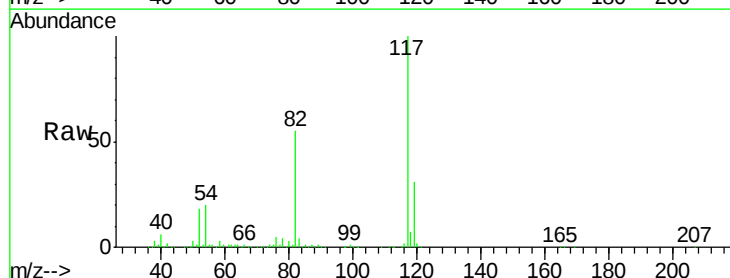
Instrument :
MSVOA_W
ClientSampleId :
MC-123119-4-5-GRAB-B4

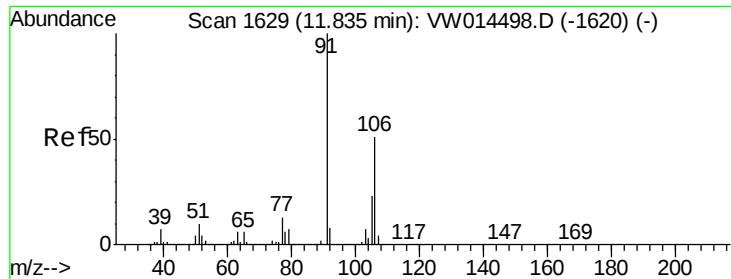
Tot Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	168.6
176	81.0	0.0	162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014513.D
Acq: 03 Jan 2020 21:42

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.6	67.0
119	31.4	25.7	38.5

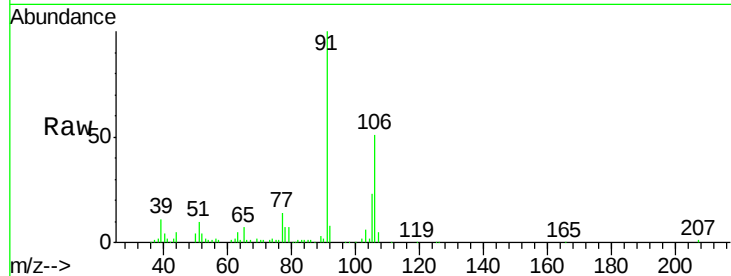




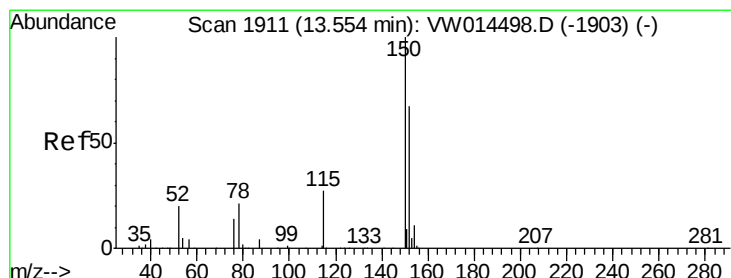
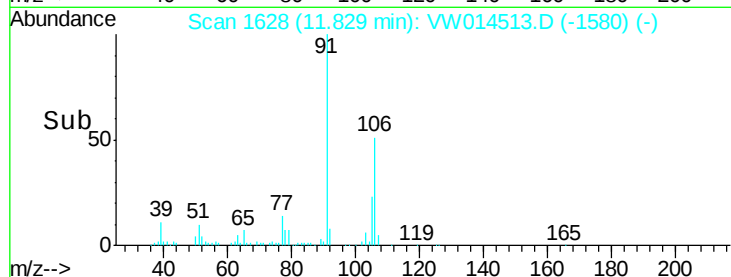
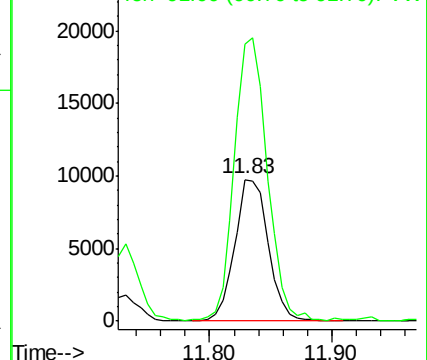
#68
m/p-Xvlenes
Concen: 1.437 ug/l
RT: 11.83 min Scan# 1628
Delta R.T. -0.01 min
Lab File: VW014513.D
Acq: 03 Jan 2020 21:42

Instrument :
MSVOA_W
ClientSampleId :
MC-123119-4-5-GRAB-B4

Tot Ion:106 Resp: 18443
Ion Ratio Lower Upper
106 100
91 197.1 159.0 238.6

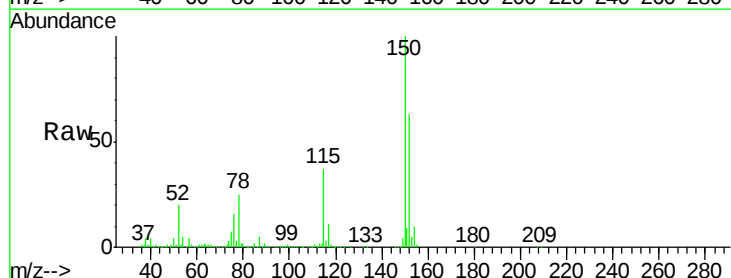


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. 0.00 min
Lab File: VW014513.D
Acq: 03 Jan 2020 21:42

Tgt Ion:152 Resp: 327618
Ion Ratio Lower Upper
152 100
115 57.7 27.7 83.1
150 158.7 0.0 343.4



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

