

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100919\
 Data File : VW013508.D
 Acq On : 09 Oct 2019 17:02
 Operator : SY/VA
 Sample : K5292-01
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20190850-COMPOSITE-B

Quant Time: Oct 10 03:32:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 05:54:09 2019
 Response via : Initial Calibration

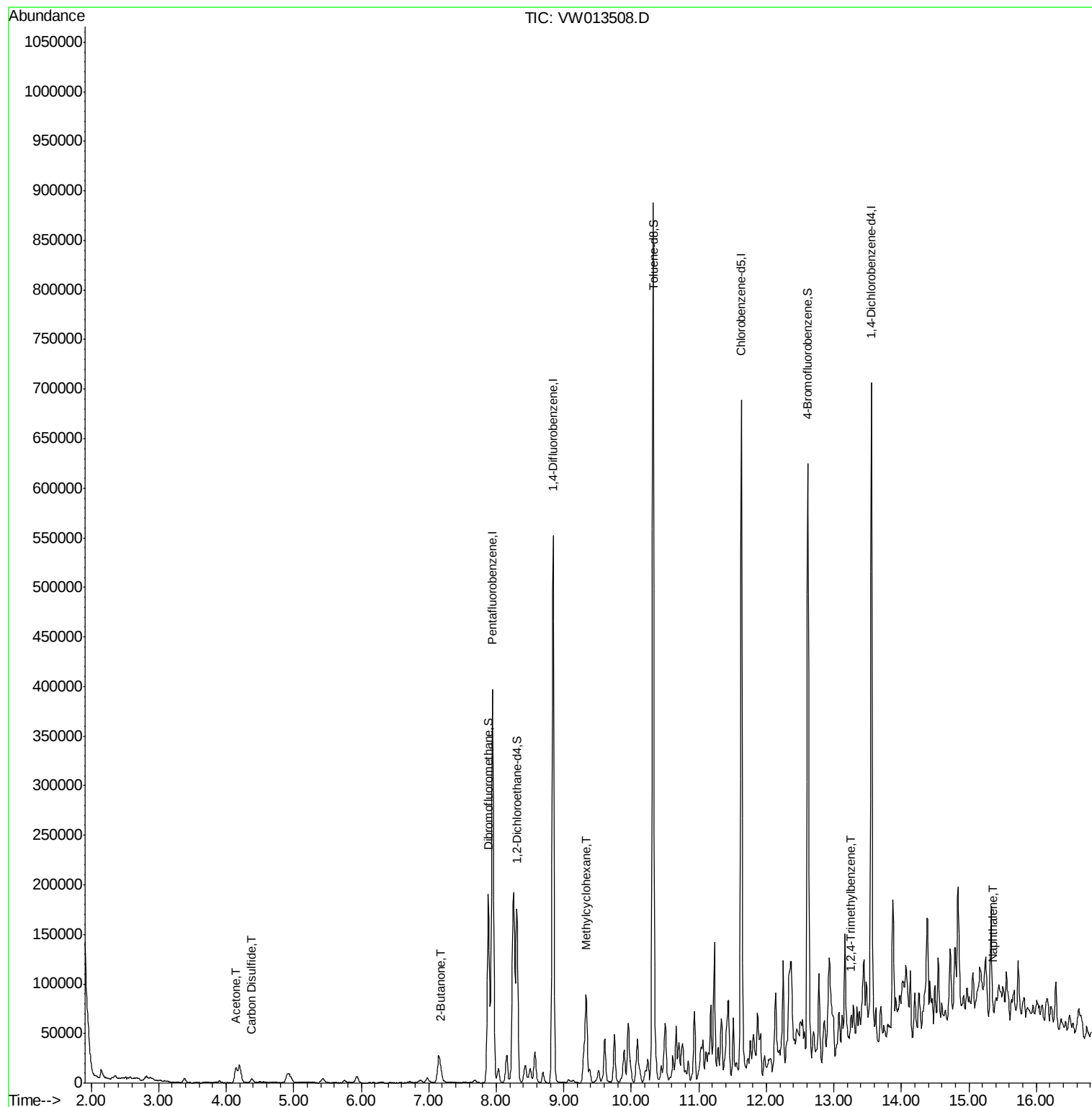
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	324839	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	486161	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	415216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	184818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	135480	53.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.96%	
35) Dibromofluoromethane	7.88	113	136521	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
50) Toluene-d8	10.32	98	565341	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	
62) 4-Bromofluorobenzene	12.62	95	182702	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	
Target Compounds						
16) Acetone	4.15	43	30487	52.201	ug/l	95
17) Carbon Disulfide	4.38	76	9067	1.146	ug/l	99
25) 2-Butanone	7.18	43	13123	15.247	ug/l	96
39) Methylcyclohexane	9.34	83	37859	6.644	ug/l	98
84) 1,2,4-Trimethylbenzene	13.25	105	11424	1.050	ug/l	100
95) Naphthalene	15.36	128	6515	1.014	ug/l #	86

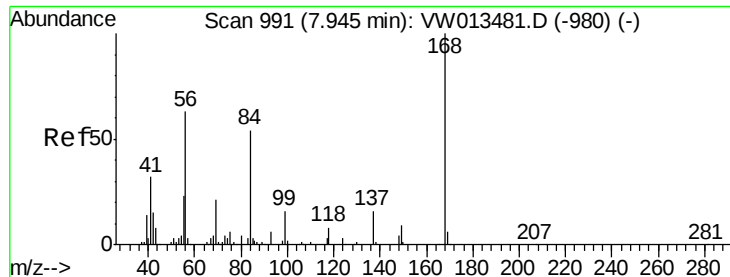
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100919\
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Quant Title : SW846 8260
QLast Update : Wed Oct 09 05:54:09 2019
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: VW013508.D

Acq: 09 Oct 2019 17:02

Instrument :

MSVOA_W

ClientSampleId :

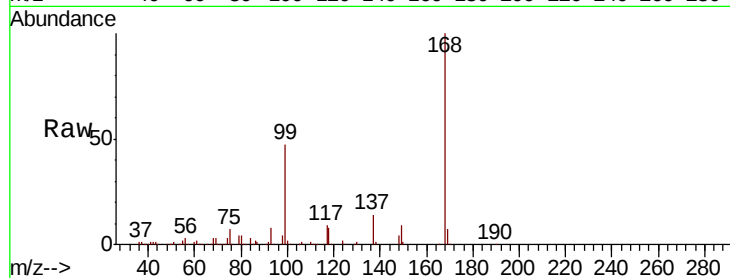
20190850-COMPOSITE-B

Tot Ion:168 Resp: 324839

Ion Ratio Lower Upper

168 100

99 47.5 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

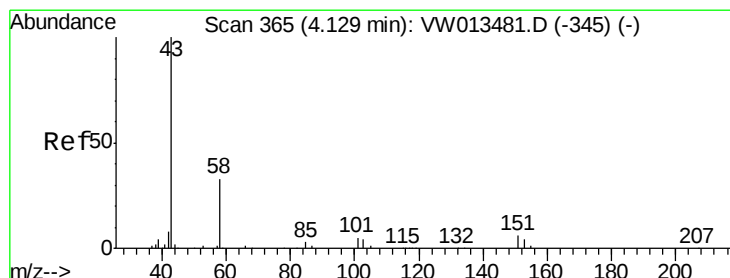
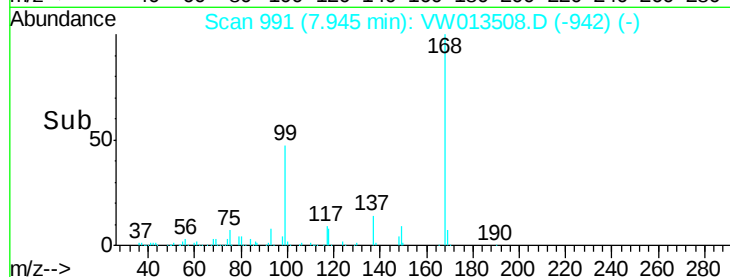
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 52.201 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW013508.D

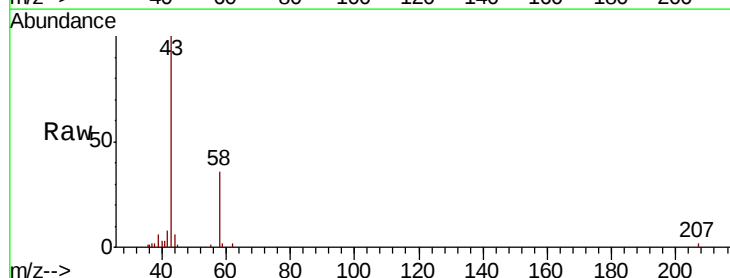
Acq: 09 Oct 2019 17:02

Tgt Ion: 43 Resp: 30487

Ion Ratio Lower Upper

43 100

58 35.6 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

10000

8000

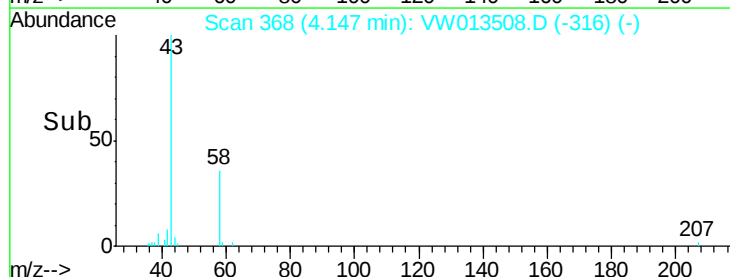
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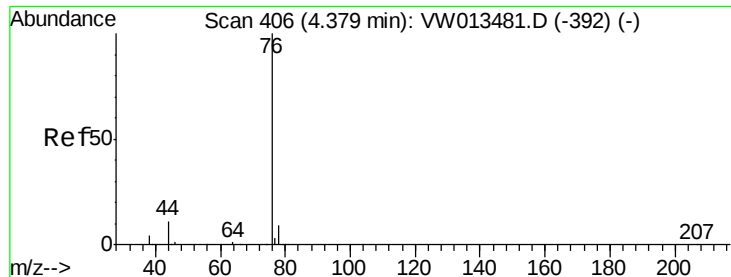
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2000

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Time-->

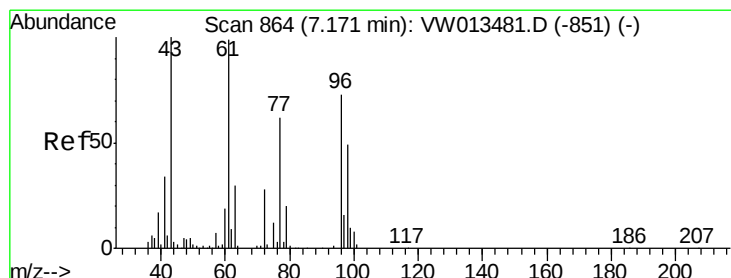
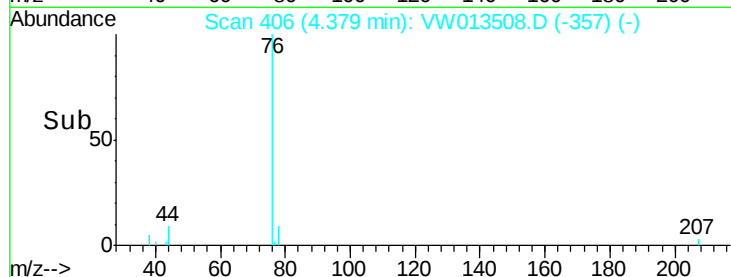
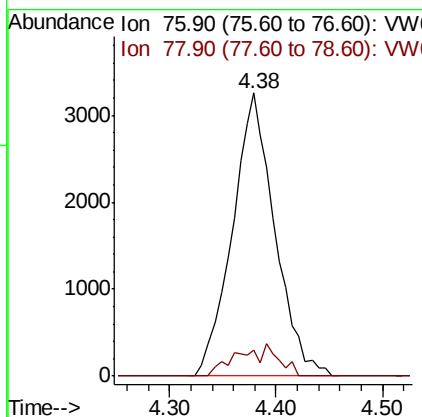
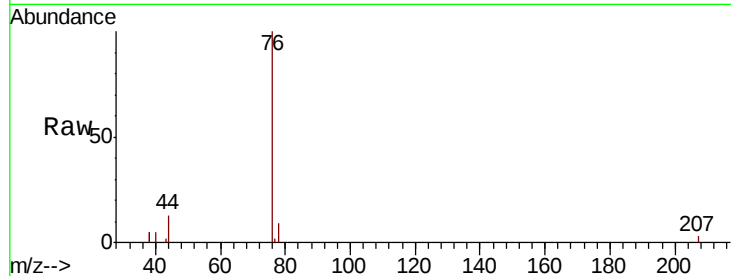




#17
Carbon Disulfide
Concen: 1.146 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.00 min
Lab File: VW013508.D
Acq: 09 Oct 2019 17:02

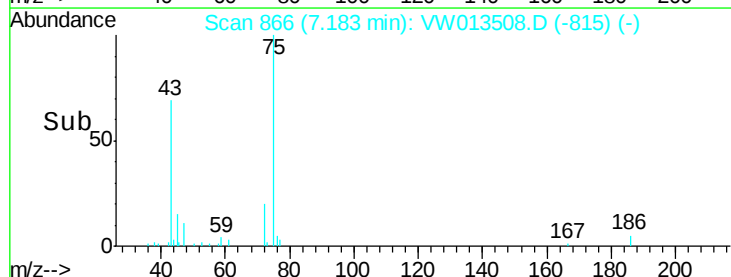
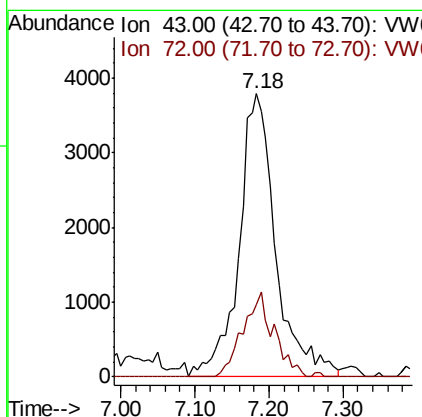
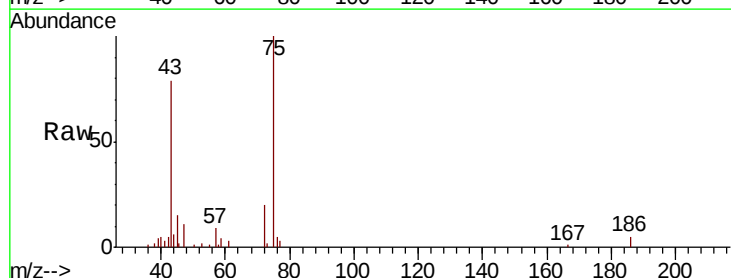
Instrument :
MSVOA_W
ClientSampleId :
20190850-COMPOSITE-B

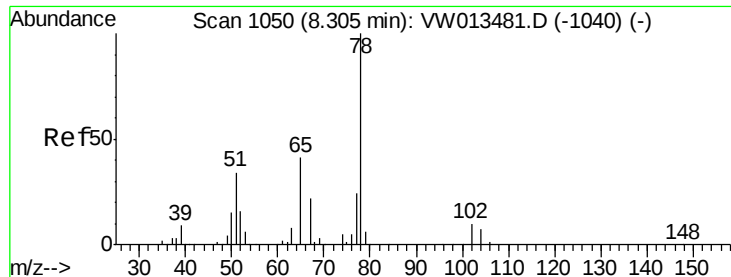
Tot Ion: 76 Resp: 9067
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#25
2-Butanone
Concen: 15.247 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW013508.D
Acq: 09 Oct 2019 17:02

Tgt Ion: 43 Resp: 13123
Ion Ratio Lower Upper
43 100
72 25.7 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 53.983 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013508.D

Acq: 09 Oct 2019 17:02

Instrument :

MSVOA_W

ClientSampleId :

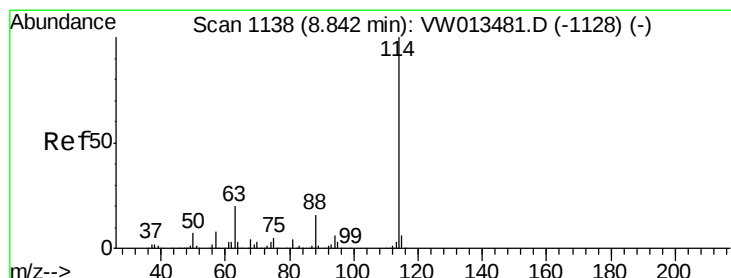
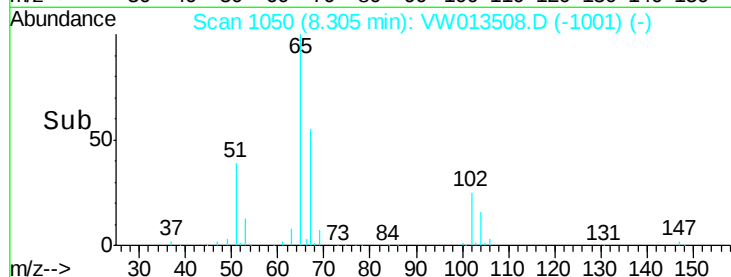
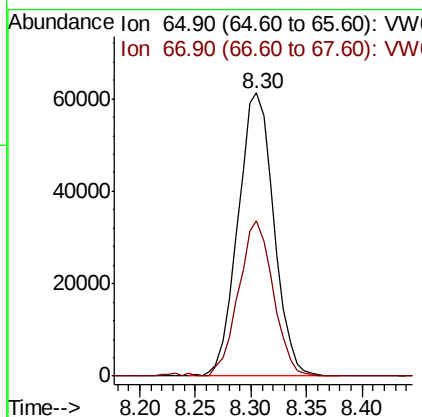
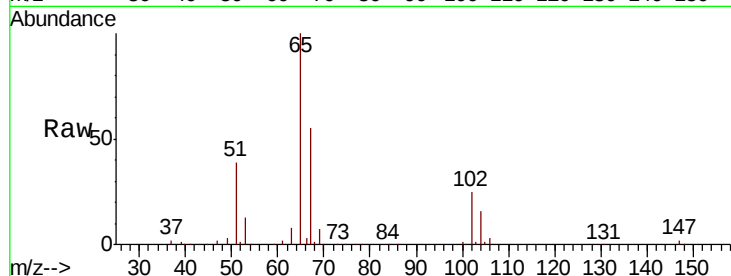
20190850-COMPOSITE-B

Tot Ion: 65 Resp: 135480

Ion Ratio Lower Upper

65 100

67 53.7 0.0 109.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW013508.D

Acq: 09 Oct 2019 17:02

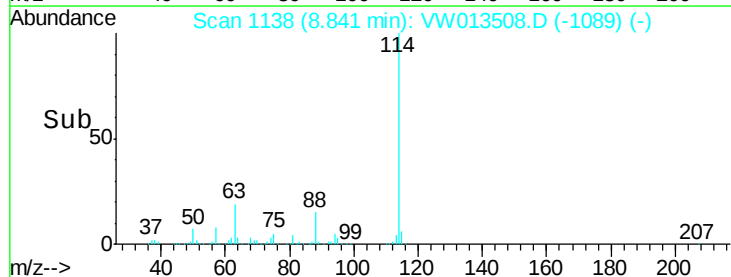
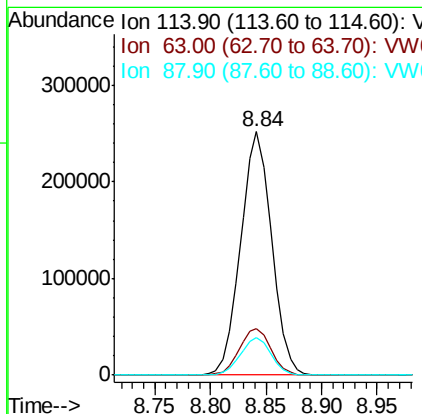
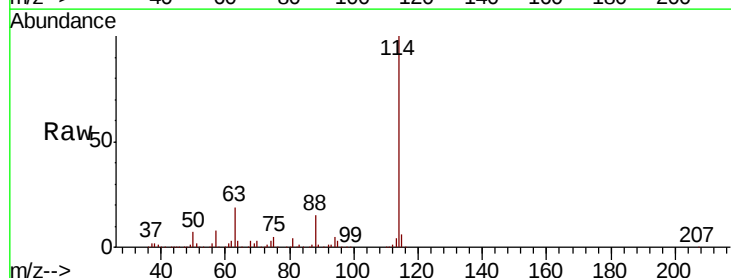
Tgt Ion: 114 Resp: 486161

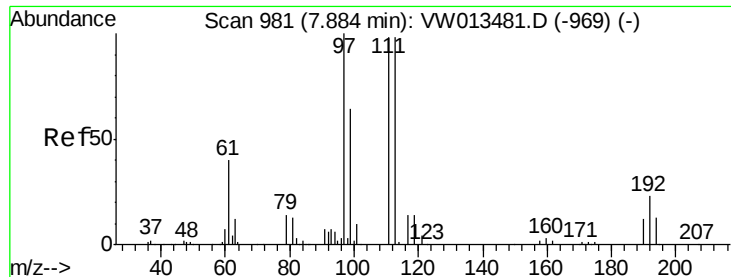
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.4

88 15.2 0.0 31.4

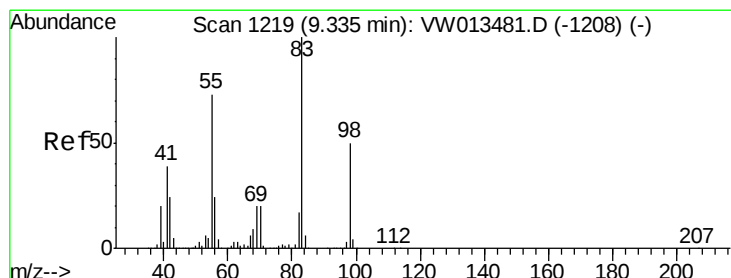
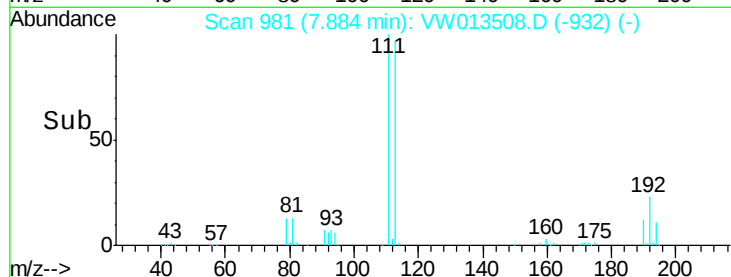
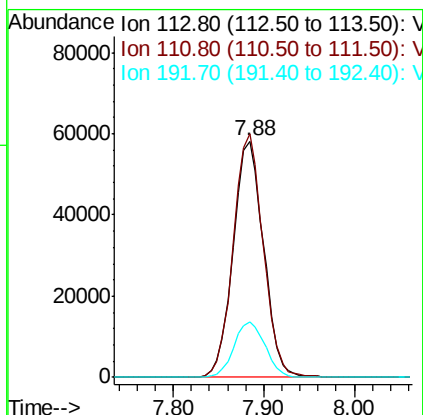
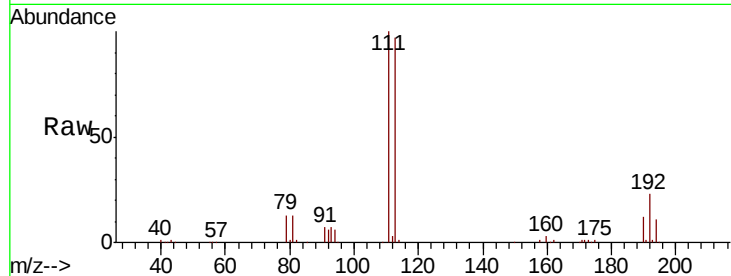




#35
Dibromofluoromethane
Concen: 50.278 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW013508.D
Acq: 09 Oct 2019 17:02

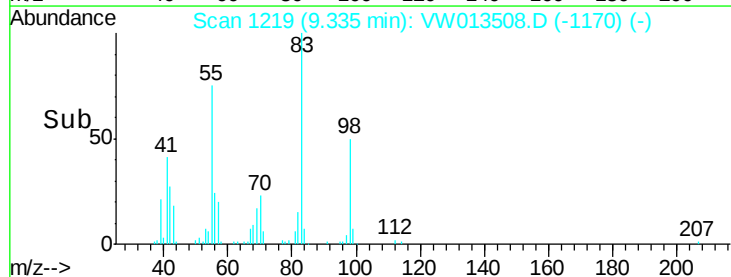
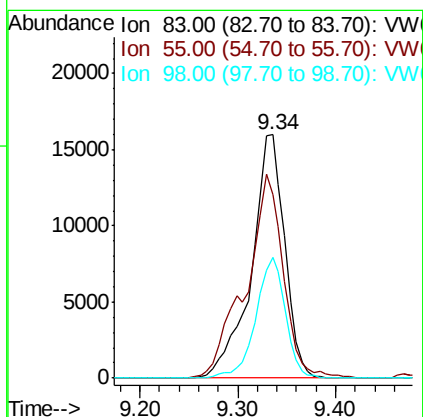
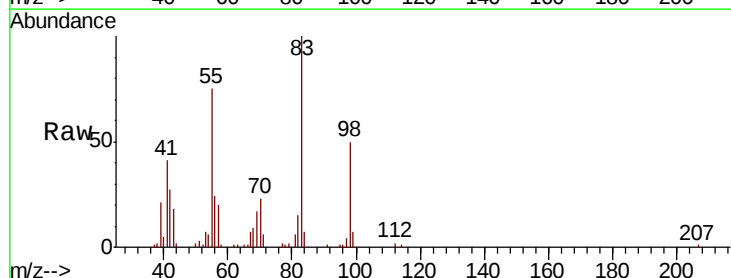
Instrument :
MSVOA_W
ClientSampleId :
20190850-COMPOSITE-B

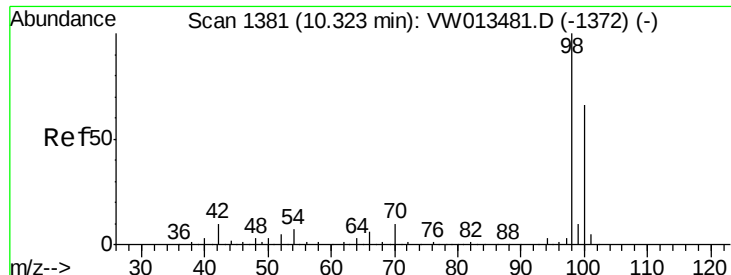
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.3	123.5
192	24.0	19.3	28.9



#39
Methylcyclohexane
Concen: 6.644 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW013508.D
Acq: 09 Oct 2019 17:02

Tgt Ion	Ratio	Lower	Upper
83	100		
55	75.4	58.2	87.4
98	49.8	39.8	59.6

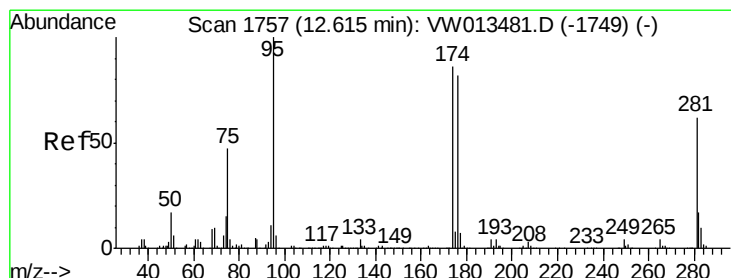
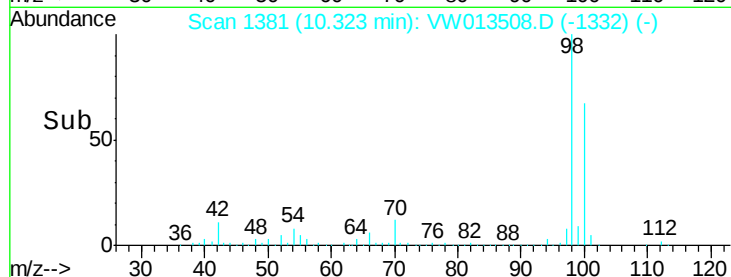
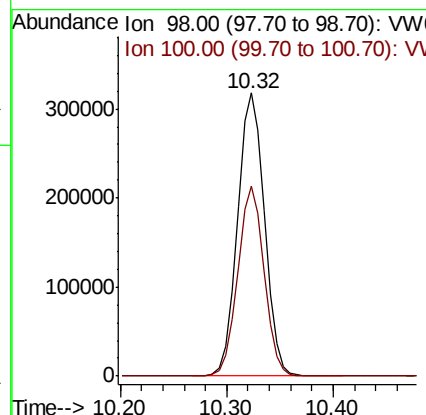
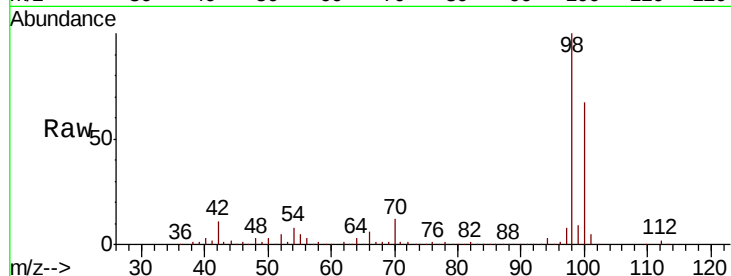




#50
Toluene-d8
Concen: 49.544 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013508.D
Acq: 09 Oct 2019 17:02

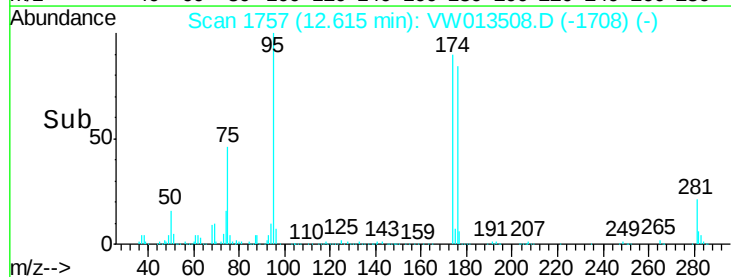
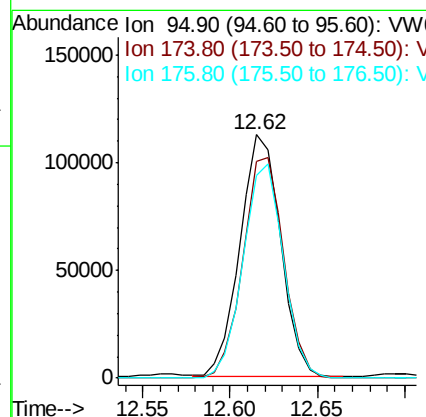
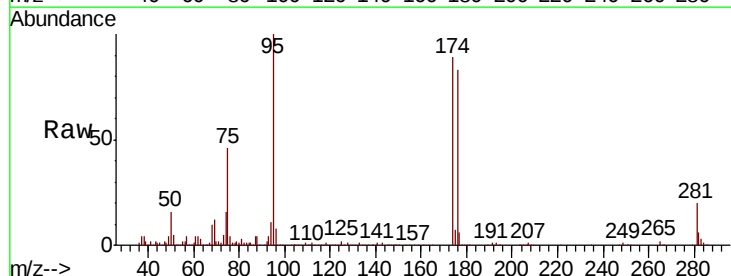
Instrument :
MSVOA_W
ClientSampleId :
20190850-COMPOSITE-B

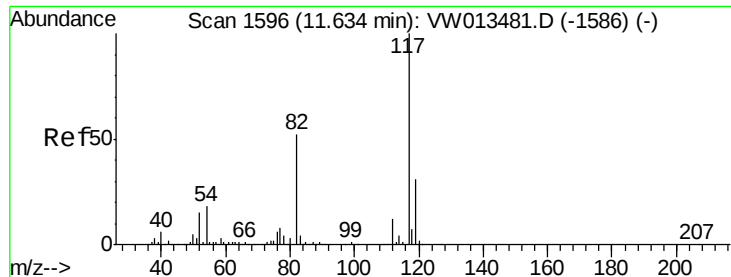
Tot Ion: 98 Resp: 565341
Ion Ratio Lower Upper
98 100
100 65.5 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 47.662 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013508.D
Acq: 09 Oct 2019 17:02

Tgt Ion: 95 Resp: 182702
Ion Ratio Lower Upper
95 100
174 91.7 0.0 177.4
176 87.7 0.0 173.4

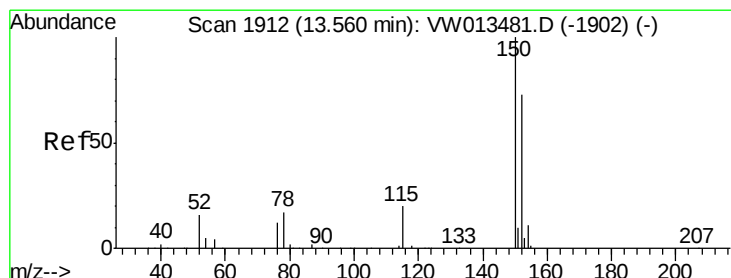
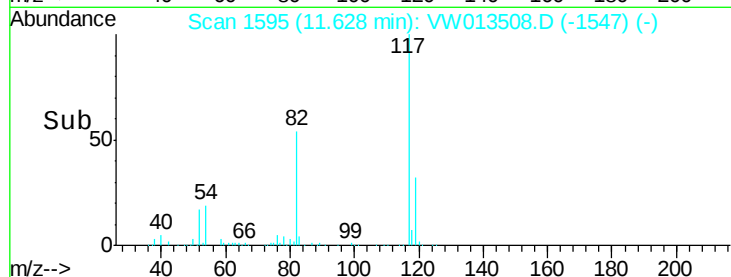
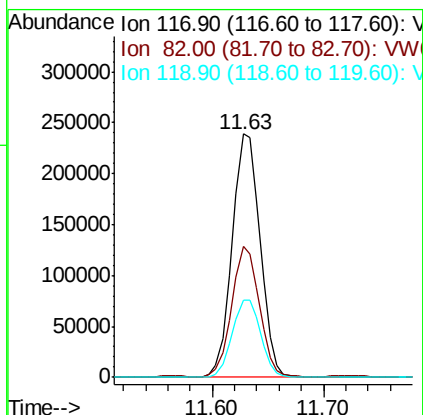
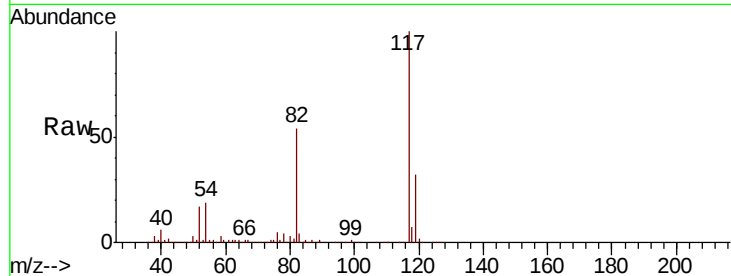




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013508.D
Acq: 09 Oct 2019 17:02

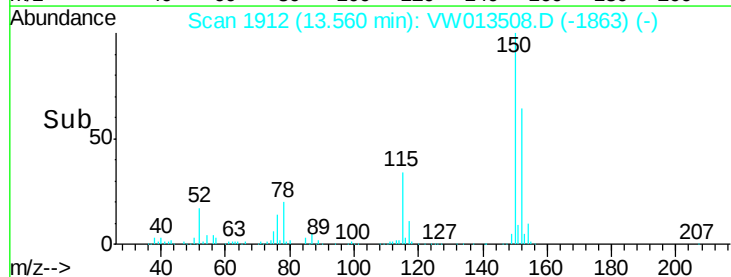
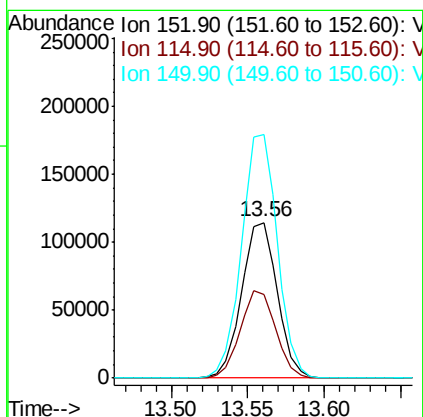
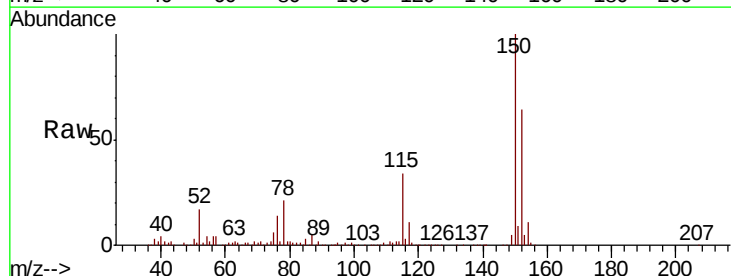
Instrument :
MSVOA_W
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20190850-COMPOSITE-B

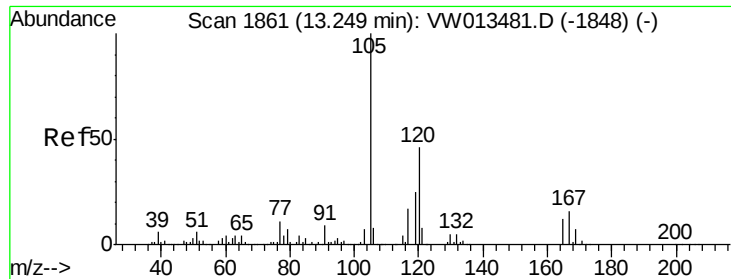
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.5	41.4	62.2
119	32.0	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013508.D
Acq: 09 Oct 2019 17:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	27.0	81.0
150	157.7	0.0	337.4

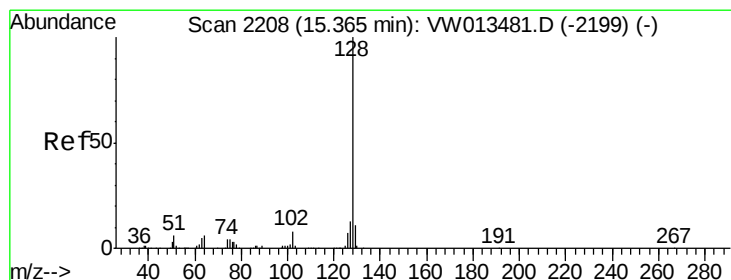
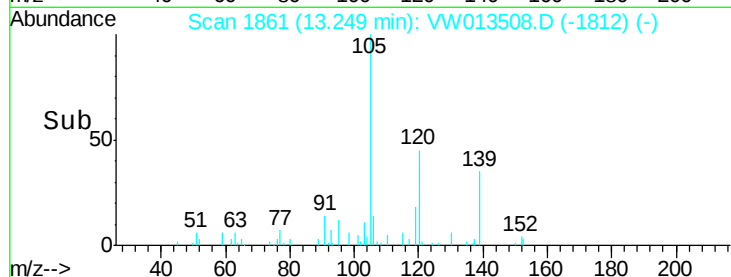
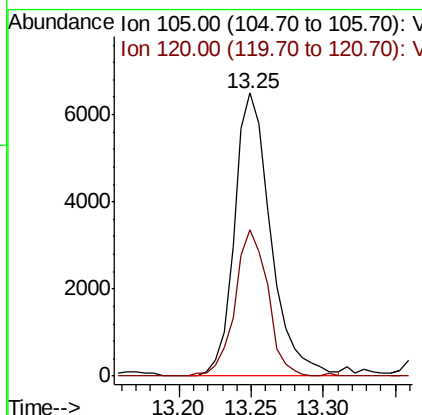
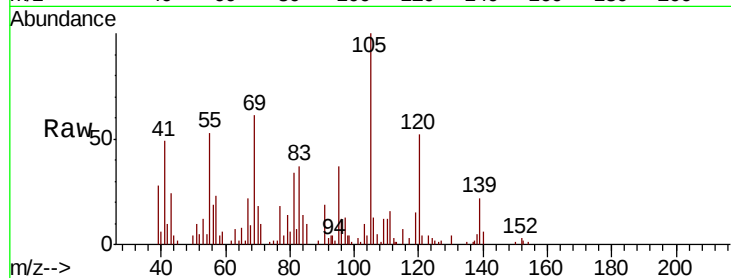




#84
 1,2,4-Trimethylbenzene
 Concen: 1.050 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW013508.D
 Acq: 09 Oct 2019 17:02

Instrument :
 MSVOA_W
 ClientSampleId :
 20190850-COMPOSITE-B

Tot Ion:105 Resp: 11424
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.2 69.5



#95
 Naphthalene
 Concen: 1.014 ug/l
 RT: 15.36 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: VW013508.D
 Acq: 09 Oct 2019 17:02

Tgt Ion:128 Resp: 6515
 Ion Ratio Lower Upper
 128 100
 127 7.5 10.6 16.0#
 129 16.0 8.8 13.2#

