

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007050.D
 Acq On : 26 Nov 2018 16:25
 Operator : VAY/AP
 Sample : J6062-01
 Misc : 5.9G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-20(6-8)

Quant Time: Nov 27 06:28:02 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	114945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	178917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	153859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	57729	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	56191	49.93	ug/l	0.00
Spiked Amount			Recovery	=	99.86%	
35) Dibromofluoromethane	7.88	113	47993	47.50	ug/l	0.00
Spiked Amount			Recovery	=	95.00%	
50) Toluene-d8	10.33	98	201471	45.16	ug/l	0.00
Spiked Amount			Recovery	=	90.32%	
62) 4-Bromofluorobenzene	12.62	95	67131	38.23	ug/l	0.00
Spiked Amount			Recovery	=	76.46%	

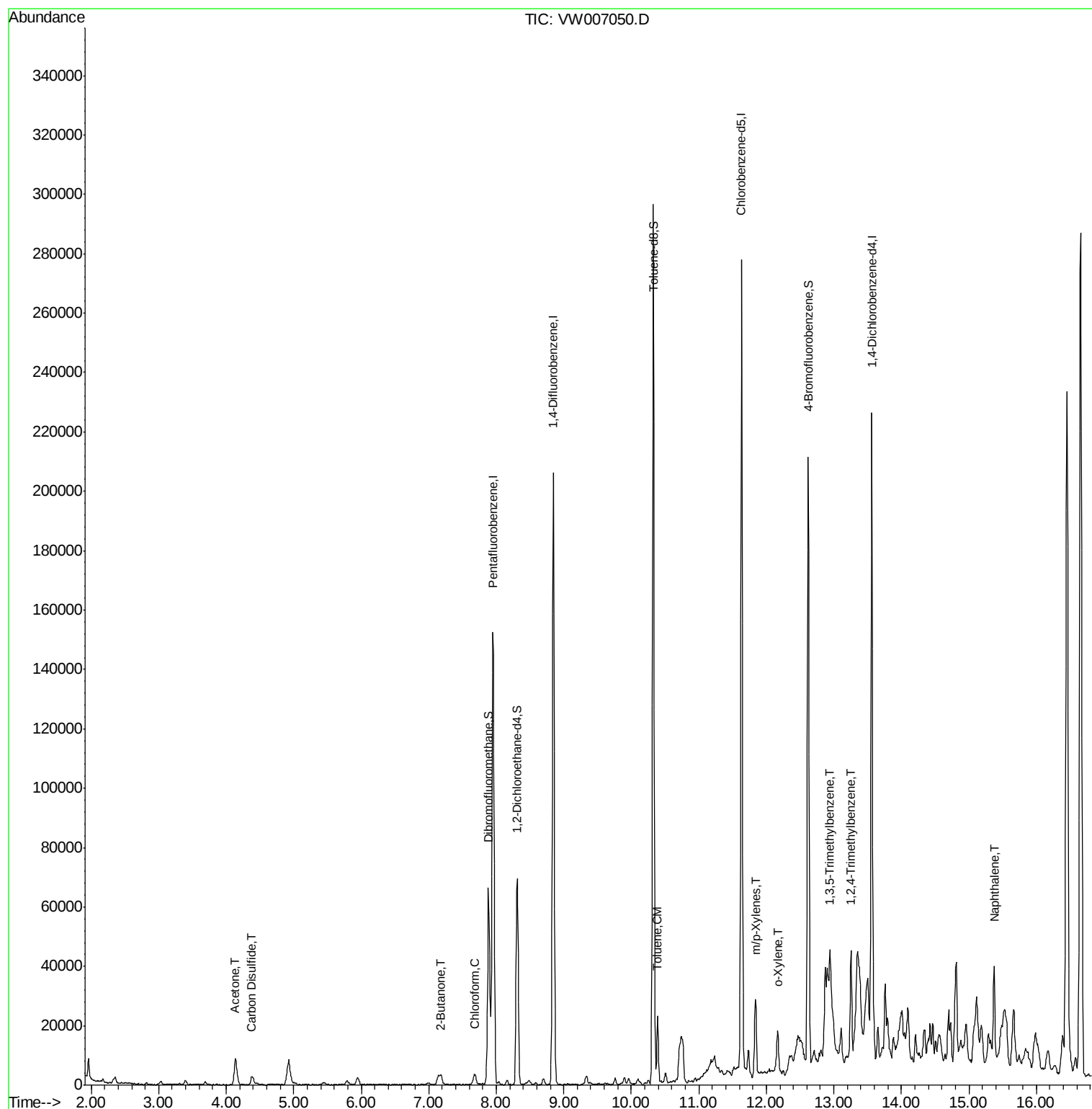
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	16155	98.88	ug/l	94
17) Carbon Disulfide	4.38	76	6078	1.81	ug/l	97
25) 2-Butanone	7.18	43	4911	17.55	ug/l	98
30) Chloroform	7.68	83	2389	1.10	ug/l	85
52) Toluene	10.39	92	9782	3.05	ug/l	98
68) m/p-Xylenes	11.84	106	8095	3.50	ug/l	99
69) o-Xylene	12.17	106	3988	1.83	ug/l	90
80) 1,3,5-Trimethylbenzene	12.95	105	6022	1.55	ug/l	94
84) 1,2,4-Trimethylbenzene	13.26	105	20133	5.21	ug/l	97
95) Naphthalene	15.38	128	27140	13.15	ug/l	95

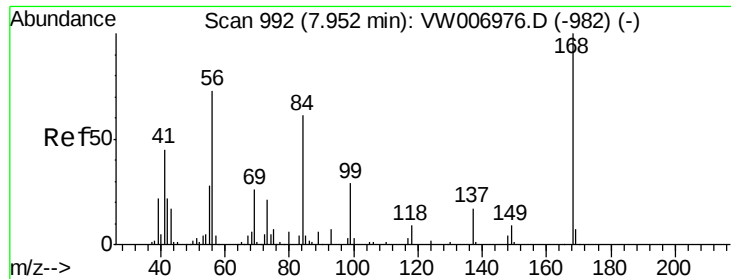
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007050.D

Acq: 26 Nov 2018 16:25

Instrument :

MSVOA_W

ClientSampleId :

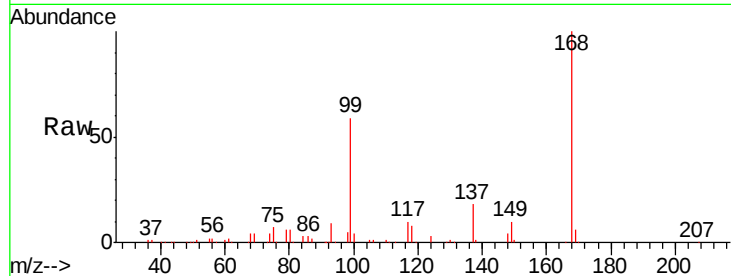
B-20(6-8)

Tgt Ion:168 Resp: 114945

Ion Ratio Lower Upper

168 100

99 58.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

30000

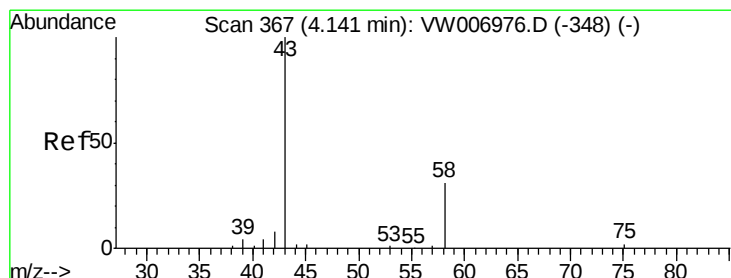
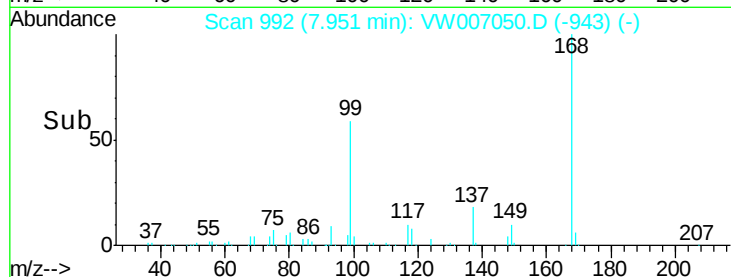
20000

10000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 98.88 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW007050.D

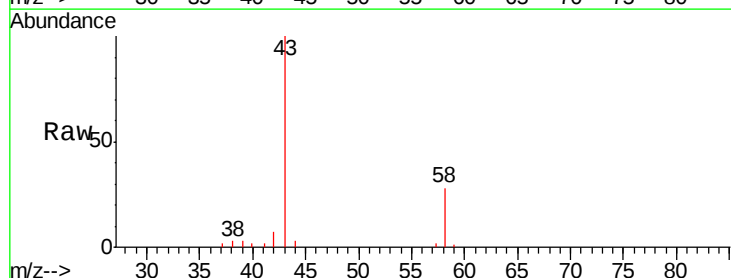
Acq: 26 Nov 2018 16:25

Tgt Ion: 43 Resp: 16155

Ion Ratio Lower Upper

43 100

58 27.7 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

6000

5000

4000

3000

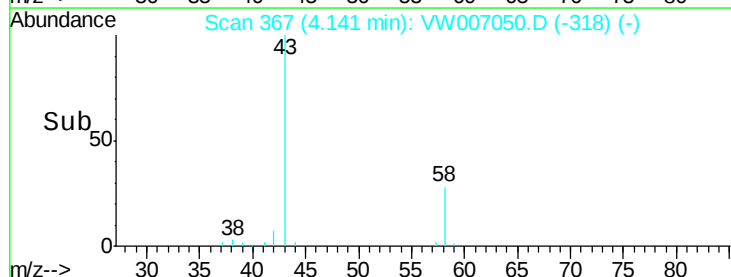
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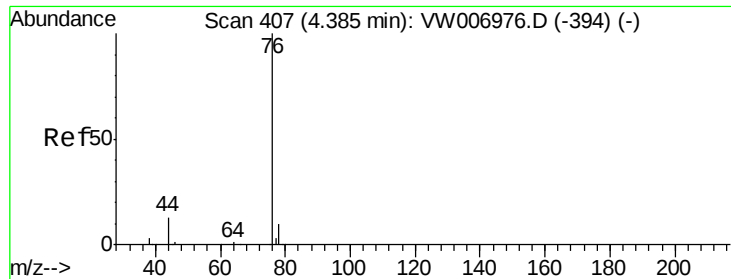
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0

Time-->

4.00 4.10 4.20

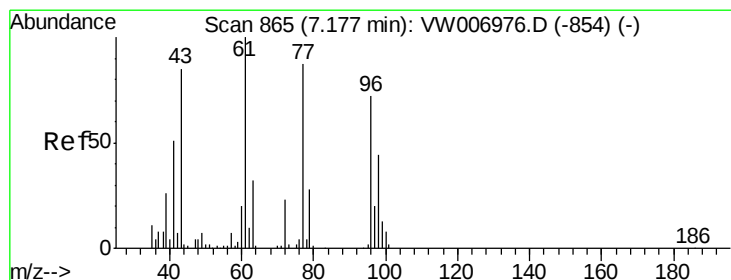
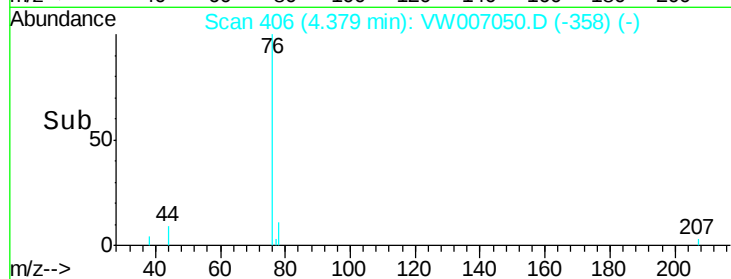
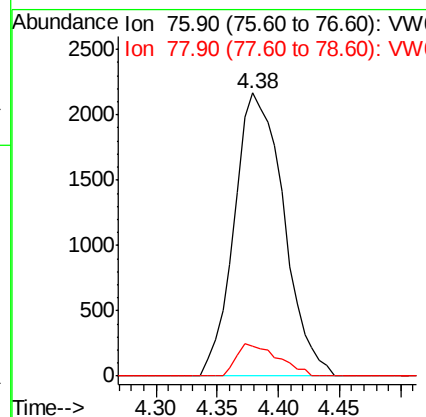
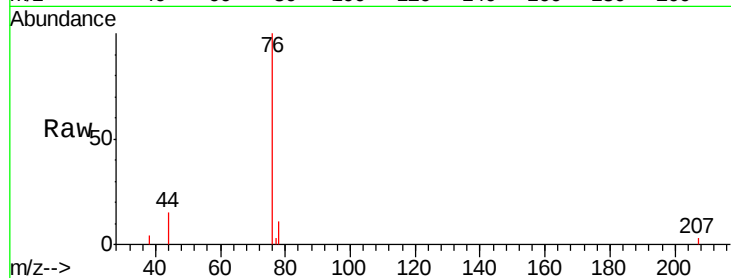




#17
Carbon Disulfide
Concen: 1.81 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW007050.D
Acq: 26 Nov 2018 16:25

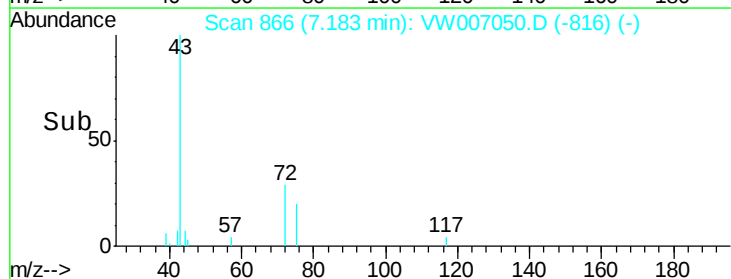
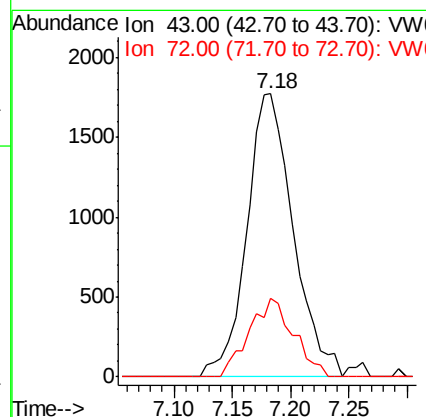
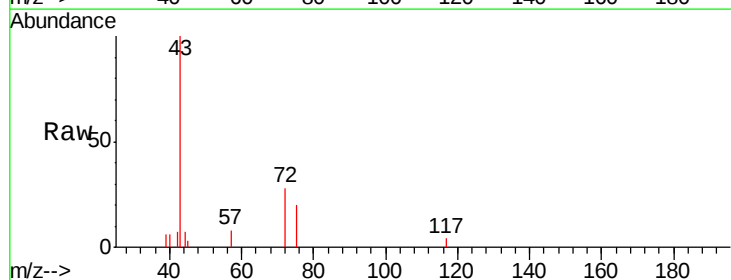
Instrument :
MSVOA_W
ClientSampleId :
B-20(6-8)

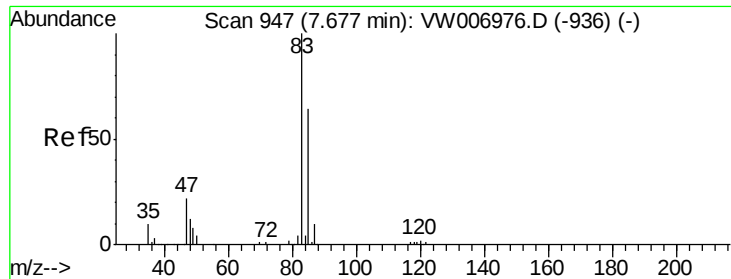
Tgt Ion: 76 Resp: 6078
Ion Ratio Lower Upper
76 100
78 10.8 7.8 11.6



#25
2-Butanone
Concen: 17.55 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW007050.D
Acq: 26 Nov 2018 16:25

Tgt Ion: 43 Resp: 4911
Ion Ratio Lower Upper
43 100
72 27.5 21.3 31.9

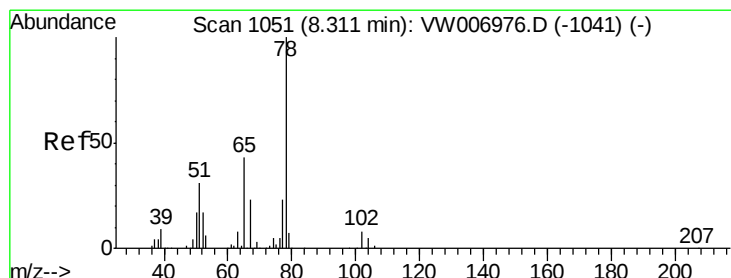
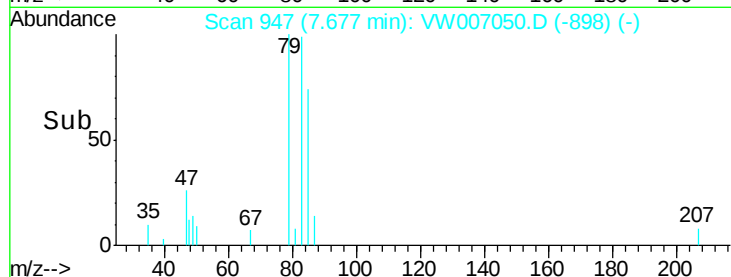
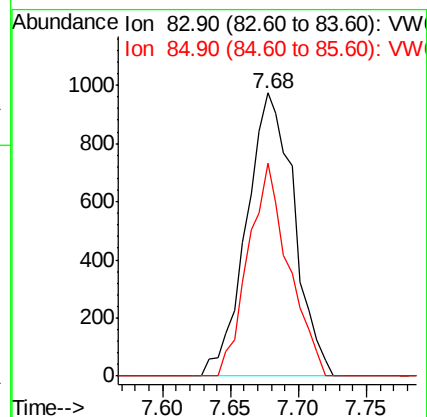
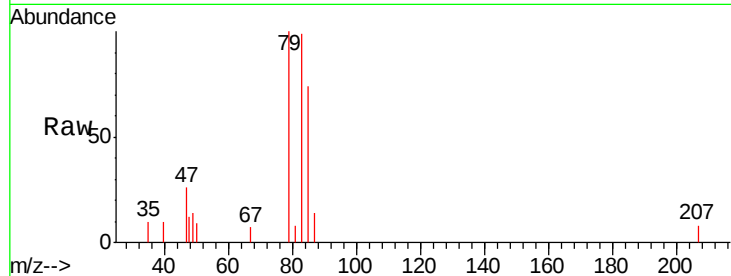




#30
Chloroform
Concen: 1.10 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW007050.D
Acq: 26 Nov 2018 16:25

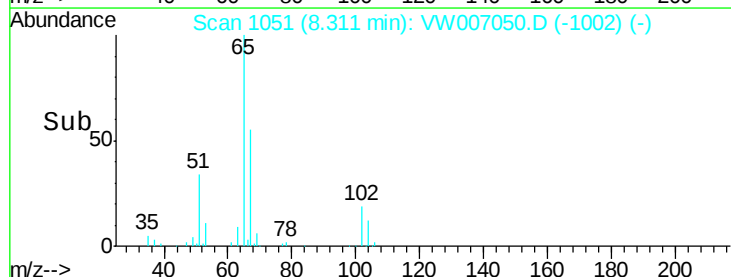
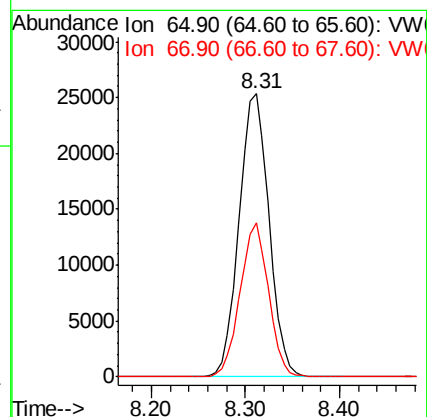
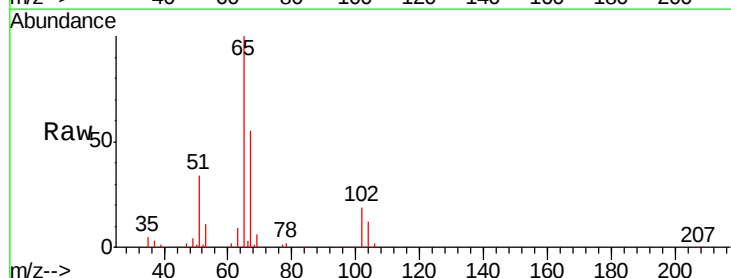
Instrument :
MSVOA_W
ClientSampled :
B-20(6-8)

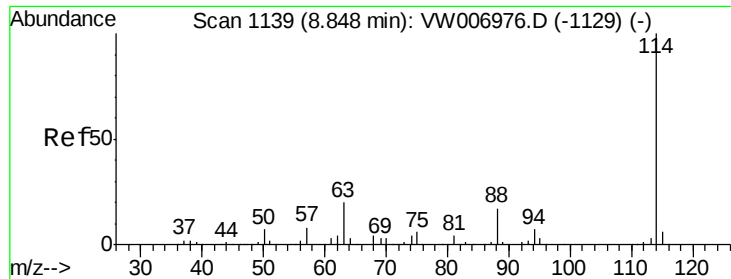
Tgt Ion: 83 Resp: 2389
Ion Ratio Lower Upper
83 100
85 75.1 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 49.93 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007050.D
Acq: 26 Nov 2018 16:25

Tgt Ion: 65 Resp: 56191
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.2

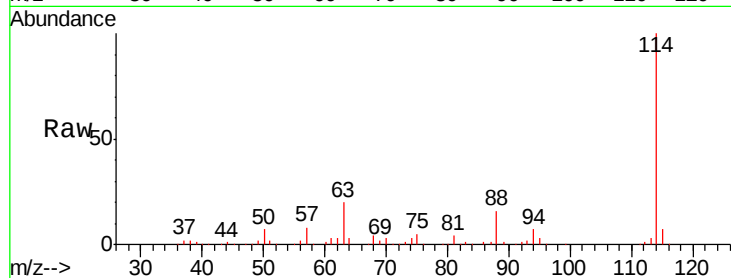




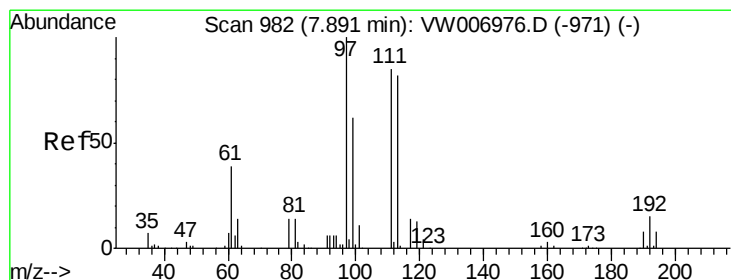
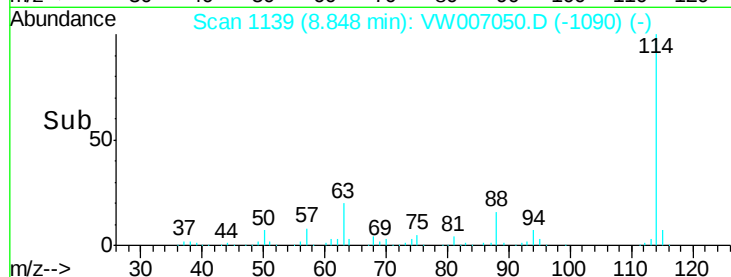
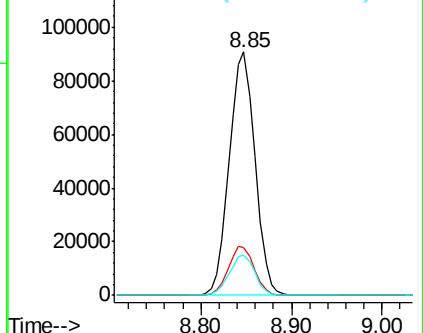
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007050.D
 Acq: 26 Nov 2018 16:25

Instrument :
 MSVOA_W
 ClientSampleId :
 B-20(6-8)

Tgt Ion:114 Resp: 178917
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.4
 88 16.4 0.0 34.2

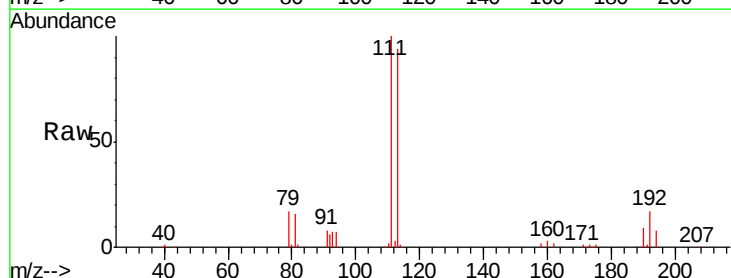


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

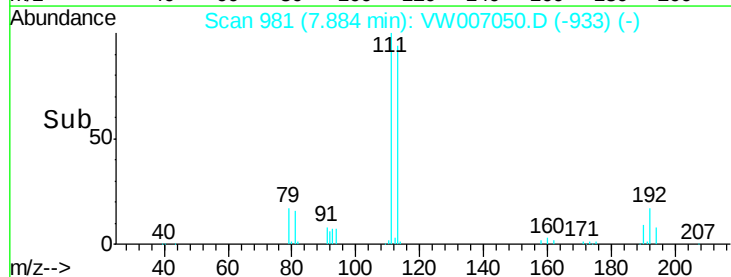
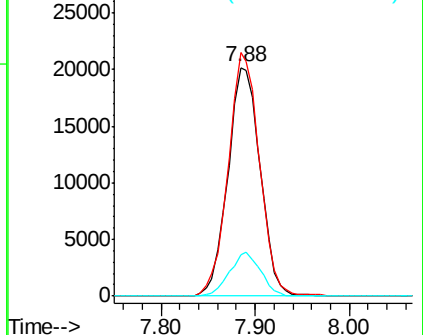


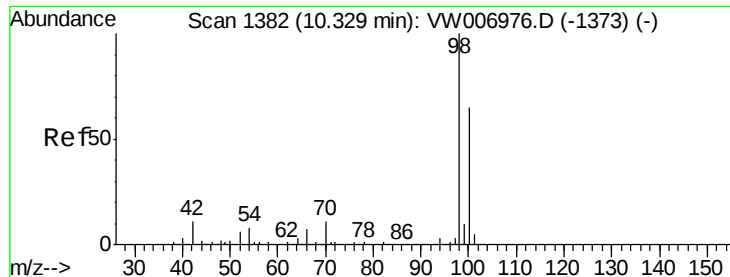
#35
 Dibromofluoromethane
 Concen: 47.50 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007050.D
 Acq: 26 Nov 2018 16:25

Tgt Ion:113 Resp: 47993
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.0 121.6
 192 18.6 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





#50

Toluene-d8

Concen: 45.16 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007050.D

Acq: 26 Nov 2018 16:25

Instrument :

MSVOA_W

ClientSampleId :

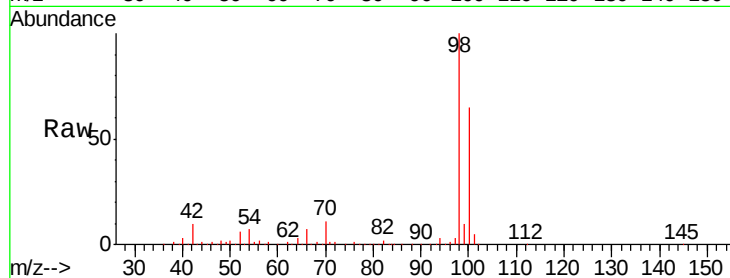
B-20(6-8)

Tgt Ion: 98 Resp: 201471

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

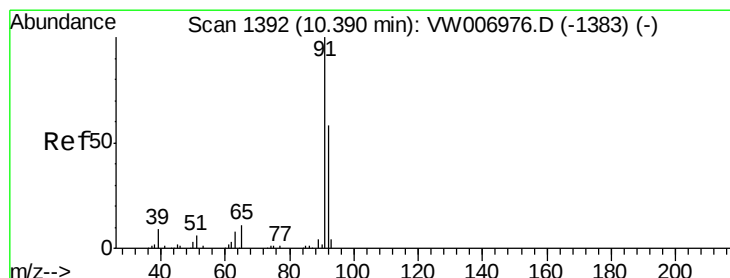
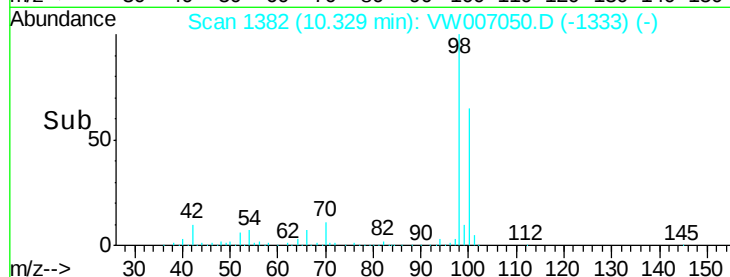
10.33

100000

50000

0

Time--> 10.20 10.30 10.40



#52

Toluene

Concen: 3.05 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007050.D

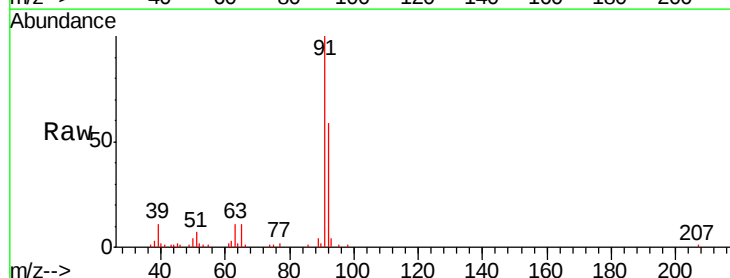
Acq: 26 Nov 2018 16:25

Tgt Ion: 92 Resp: 9782

Ion Ratio Lower Upper

92 100

91 174.9 137.3 205.9



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

10000

8000

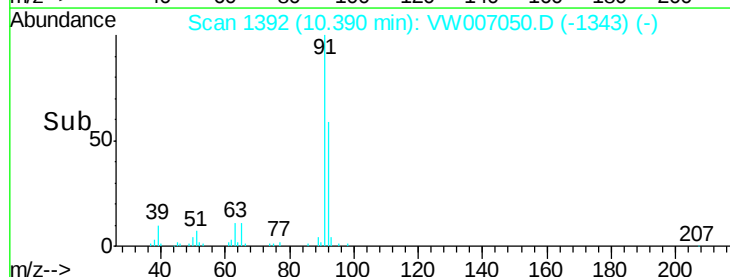
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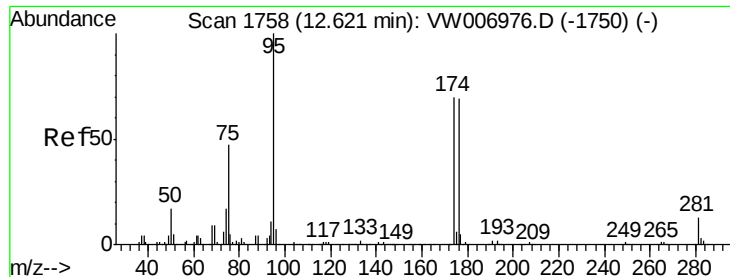
4000

2000

0

Time--> 10.30 10.35 10.40 10.45

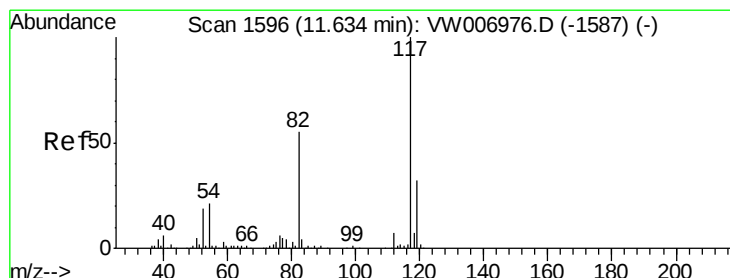
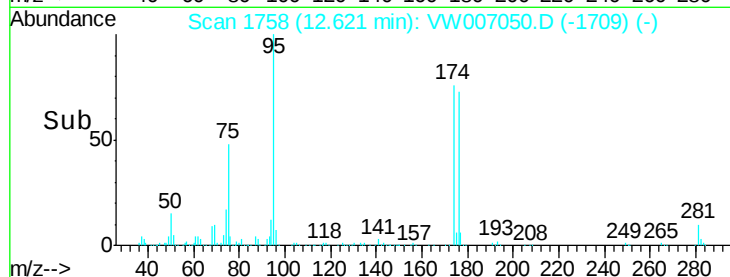
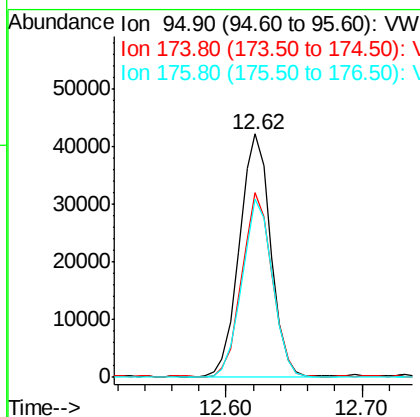
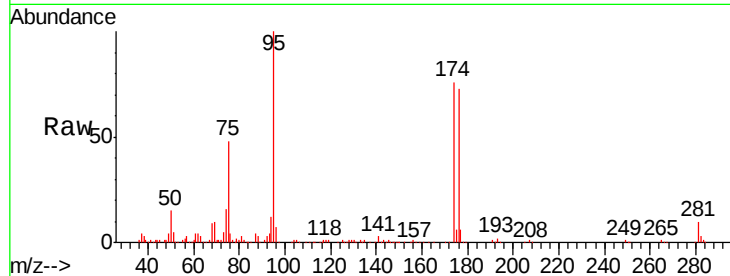




#62
4-Bromofluorobenzene
Concen: 38.23 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007050.D
Acq: 26 Nov 2018 16:25

Instrument :
MSVOA_W
ClientSampled :
B-20(6-8)

Tgt Ion: 95 Resp: 67131
Ion Ratio Lower Upper
95 100
174 73.5 0.0 143.6
176 72.0 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007050.D
Acq: 26 Nov 2018 16:25

Tgt Ion: 117 Resp: 153859
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.4 25.9 38.9

