

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007072.D
 Acq On : 27 Nov 2018 03:53
 Operator : VAY/AP
 Sample : J6055-02
 Misc : 3.75G/5ML/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RICH-REC-ROAD-STONE-7

Manual Integrations
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Quant Time: Nov 27 07:47:18 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	115597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	190573	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	163783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	62212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	62469	55.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.40%	
35) Dibromofluoromethane	7.94	113	112	0.10	ug/l	0.05
Spiked Amount 50.000			Recovery	=	0.20%	
50) Toluene-d8	10.32	98	211364	44.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.94%	
62) 4-Bromofluorobenzene	12.62	95	72373	38.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.40%	
Target Compounds						
16) Acetone	4.15	43	14152	86.13	ug/l	91
17) Carbon Disulfide	4.38	76	6737	1.99	ug/l	96
52) Toluene	10.39	92	1349097	394.35	ug/l	97
68) m/p-Xylenes	11.84	106	5009	2.03	ug/l	90
69) o-Xylene	12.17	106	2484	1.07	ug/l	99
84) 1,2,4-Trimethylbenzene	13.28	105	5154m	1.24	ug/l	
95) Naphthalene	15.37	128	2863	1.29	ug/l #	96

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

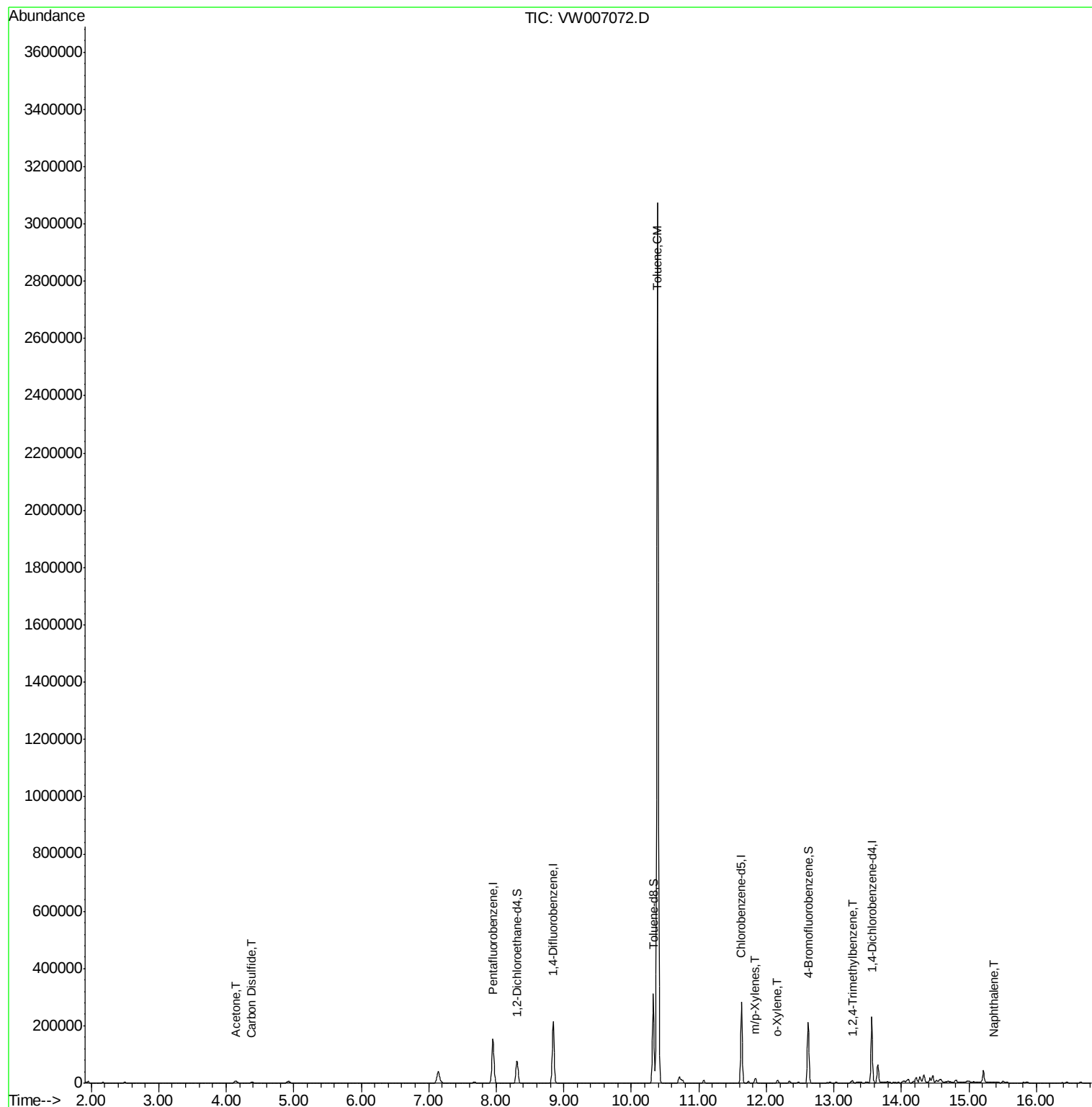
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
Data File : VW007072.D
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RICH-REC-ROAD-STONE-7

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Quant Time: Nov 27 07:47:18 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: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007072.D

Acq: 27 Nov 2018 03:53

Instrument :

MSVOA_W

ClientSampleId :

RICH-REC-ROAD-STONE-7

Tgt Ion: 168 Resp: 115597

Ion Ratio Lower Upper

168 100

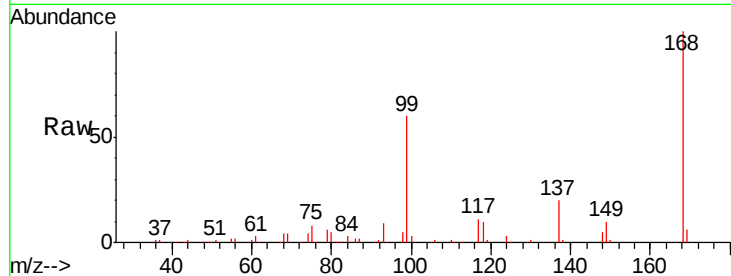
99 60.0 48.2 72.4

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

60000

50000

40000

30000

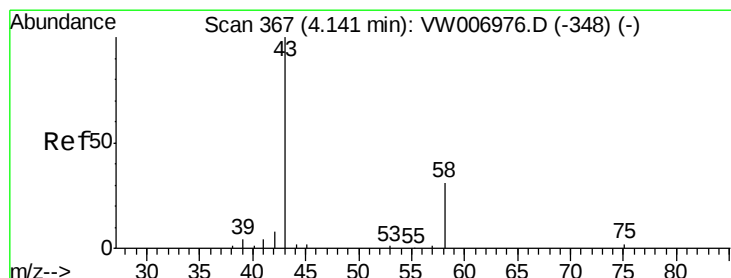
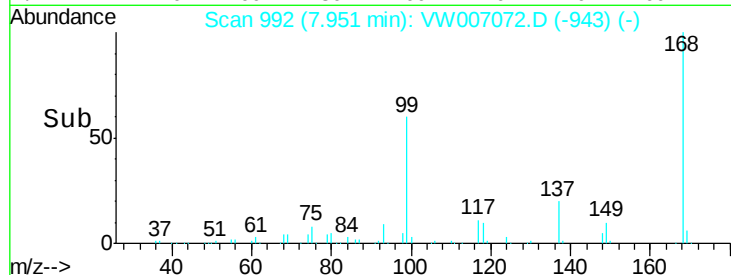
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 86.13 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW007072.D

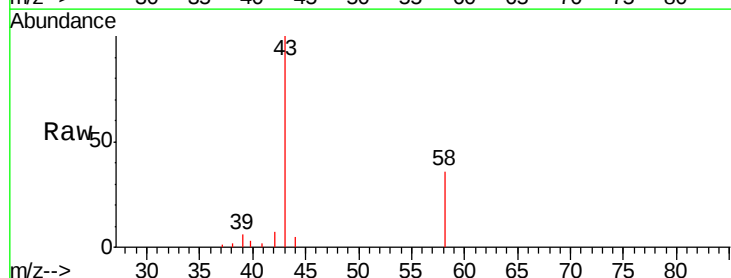
Acq: 27 Nov 2018 03:53

Tgt Ion: 43 Resp: 14152

Ion Ratio Lower Upper

43 100

58 35.7 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

5000

4000

3000

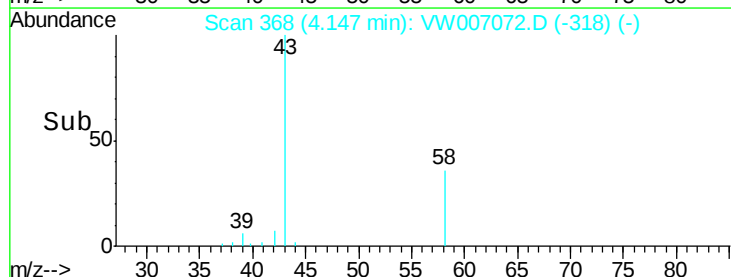
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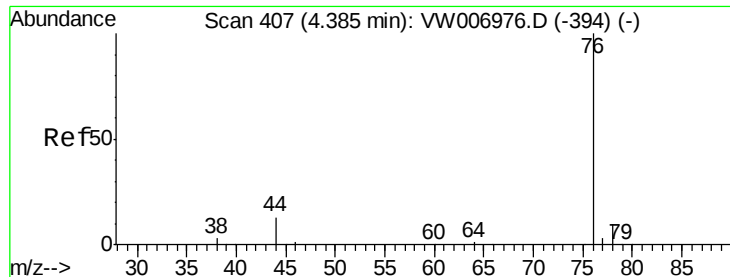
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4.10 4.15 4.20

Time-->





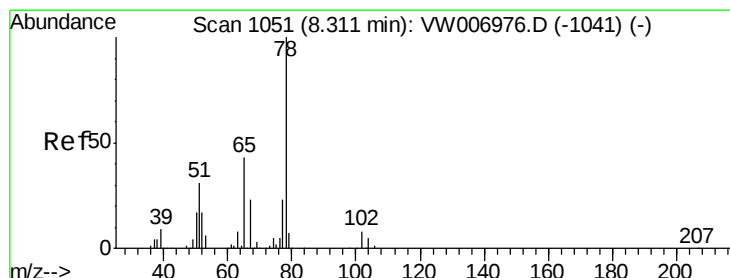
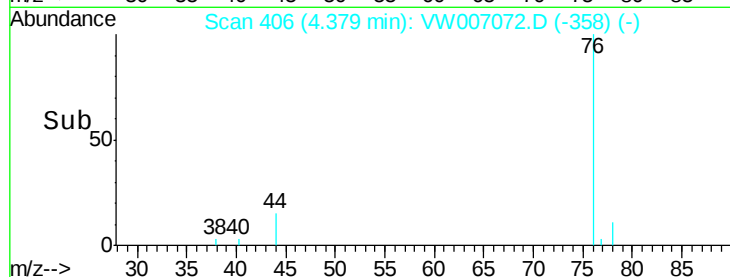
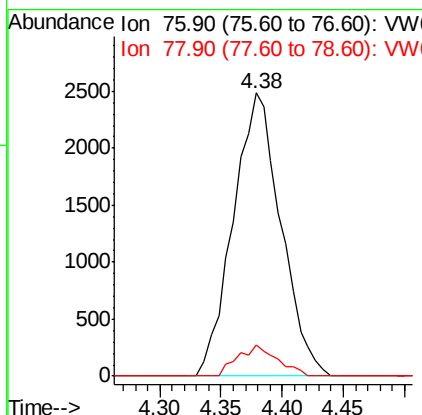
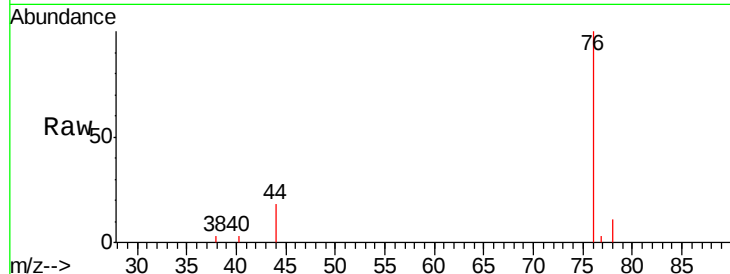
#17
 Carbon Disulfide
 Concen: 1.99 ug/l
 RT: 4.38 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: VW007072.D
 Acq: 27 Nov 2018 03:53

Instrument :
 MSVOA_W
 ClientSampleId :
 RICH-REC-ROAD-STONE-7

Tgt Ion: 76 Resp: 6737
 Ion Ratio Lower Upper
 76 100
 78 11.1 7.8 11.6

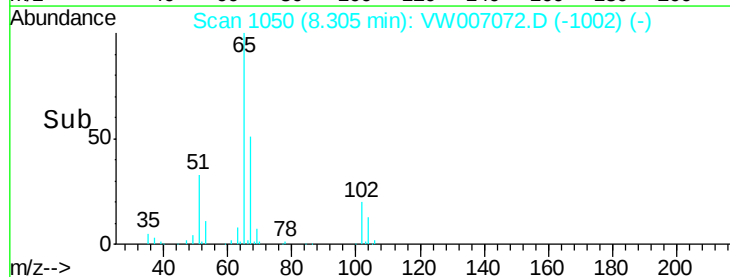
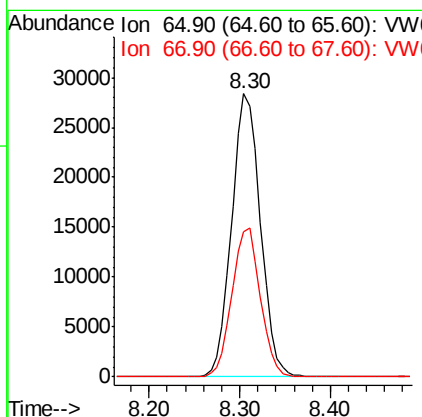
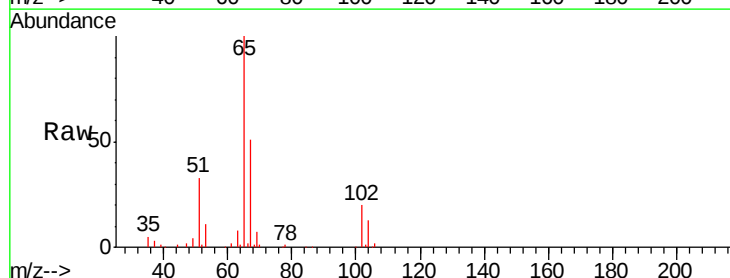
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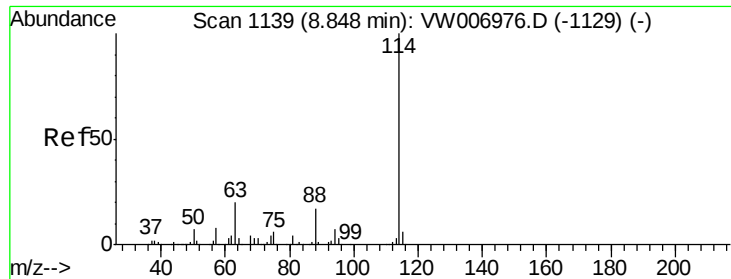
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#33
 1,2-Dichloroethane-d4
 Concen: 55.20 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW007072.D
 Acq: 27 Nov 2018 03:53

Tgt Ion: 65 Resp: 62469
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 106.2





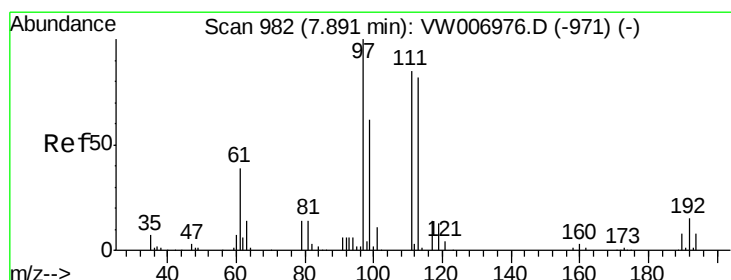
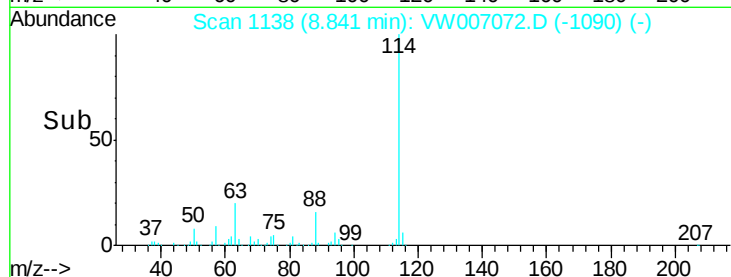
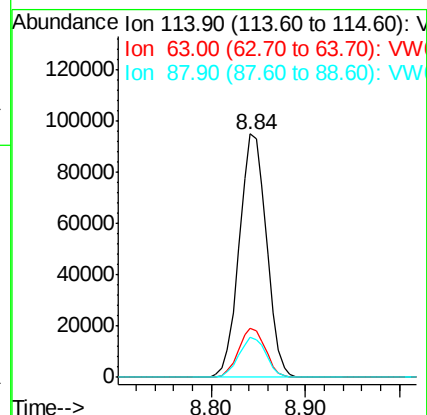
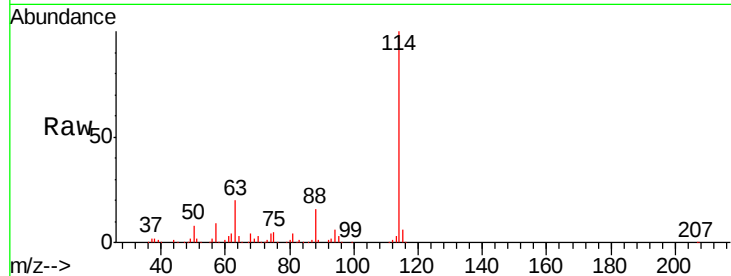
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW007072.D
Acq: 27 Nov 2018 03:53

Instrument :
MSVOA_W
ClientSampleId :
RICH-REC-ROAD-STONE-7

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	190573		
63	20.0		0.0	39.4
88	16.5		0.0	34.2

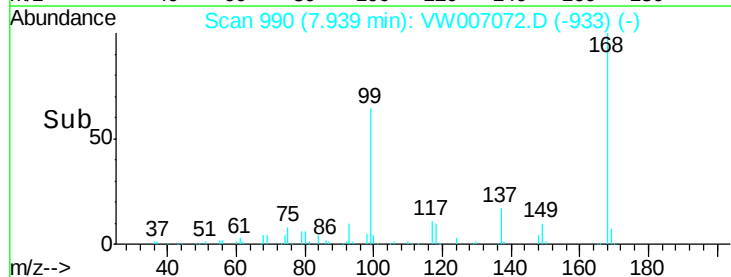
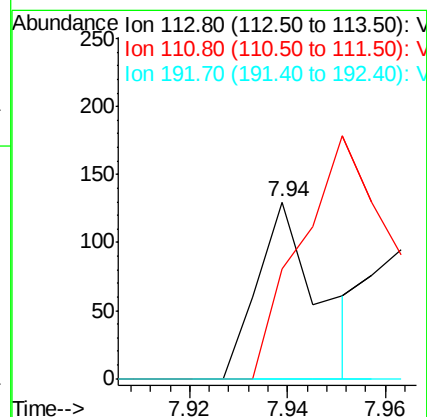
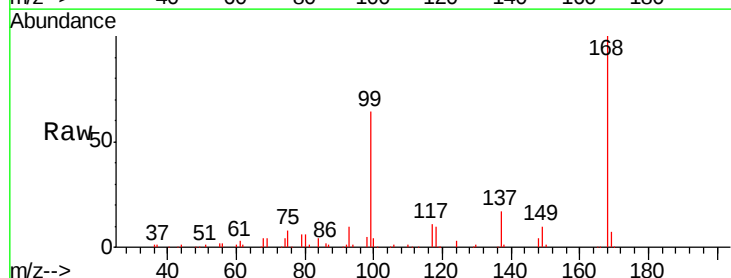
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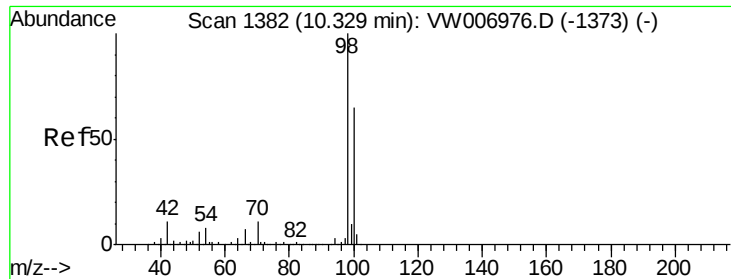
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#35
Dibromofluoromethane
Concen: 0.10 ug/l
RT: 7.94 min Scan# 990
Delta R.T. 0.05 min
Lab File: VW007072.D
Acq: 27 Nov 2018 03:53

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	112		
111	193.8		81.0	121.6#
192	0.0		15.0	22.6#





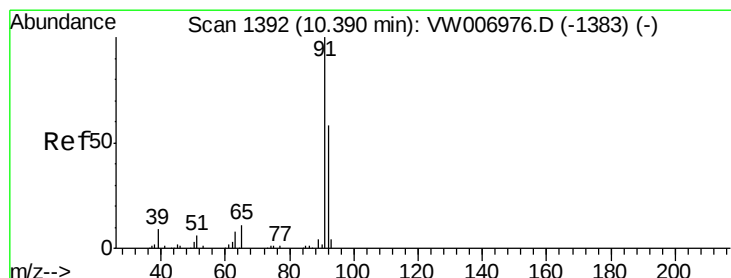
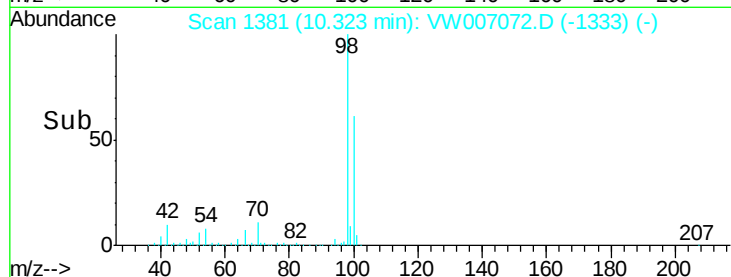
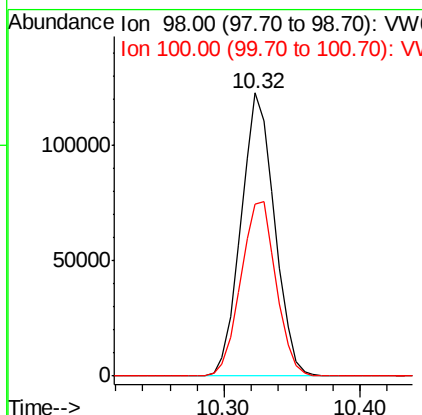
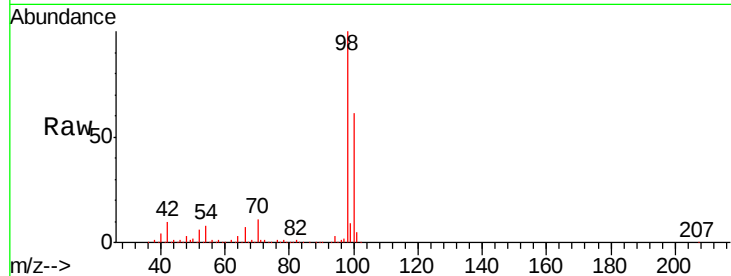
#50
Toluene-d8
Concen: 44.47 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007072.D
Acq: 27 Nov 2018 03:53

Instrument :
MSVOA_W
ClientSampleId :
RICH-REC-ROAD-STONE-7

Tgt Ion: 98 Resp: 211364
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2

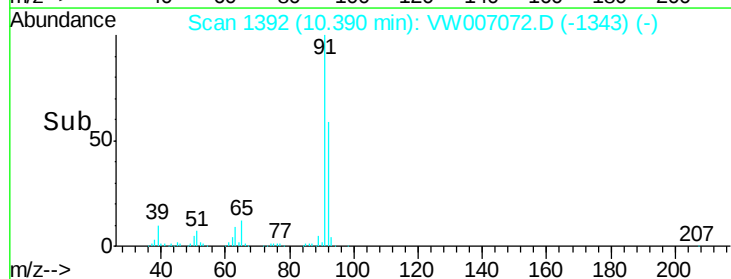
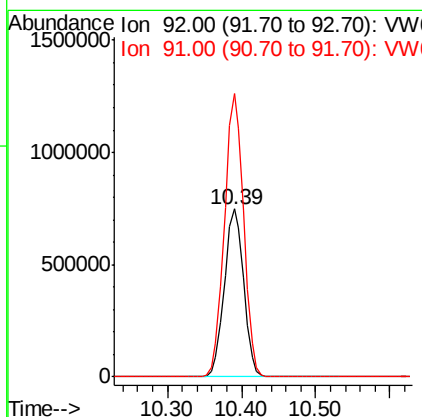
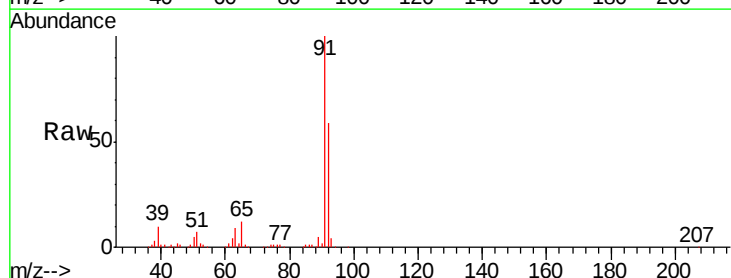
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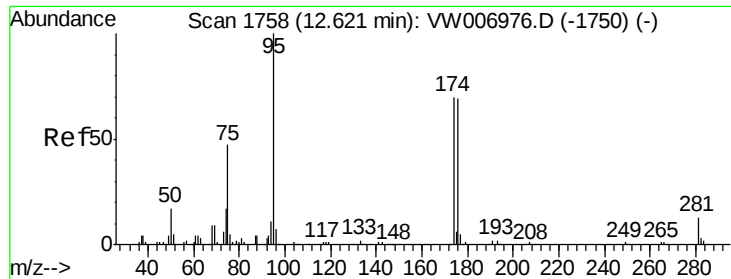
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#52
Toluene
Concen: 394.35 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007072.D
Acq: 27 Nov 2018 03:53

Tgt Ion: 92 Resp: 1349097
Ion Ratio Lower Upper
92 100
91 168.1 137.3 205.9





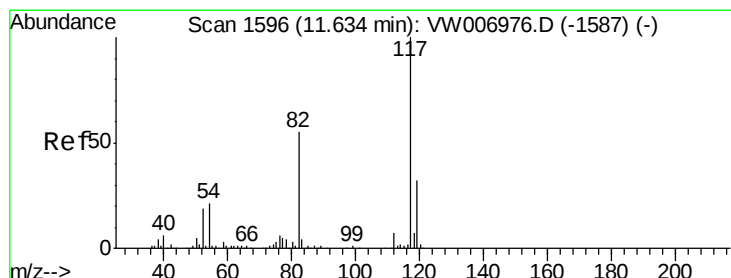
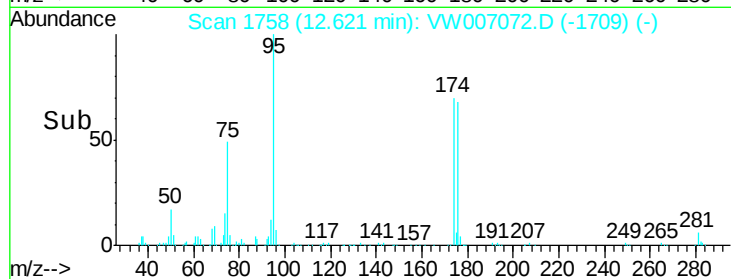
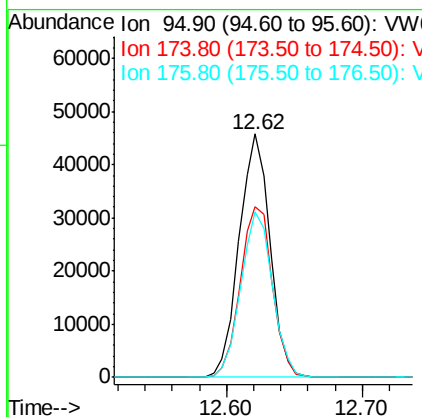
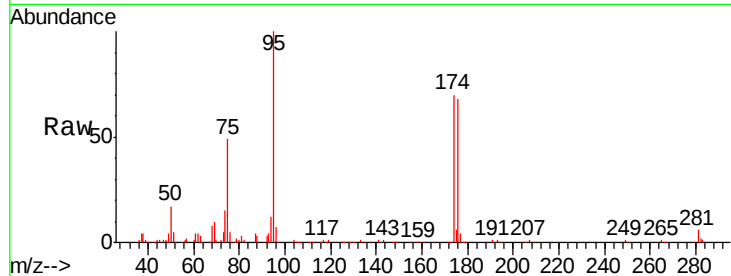
#62
4-Bromofluorobenzene
Concen: 38.70 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007072.D
Acq: 27 Nov 2018 03:53

Instrument :
MSVOA_W
ClientSampleId :
RICH-REC-ROAD-STONE-7

Tgt Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	143.6
176	69.7	0.0	140.4

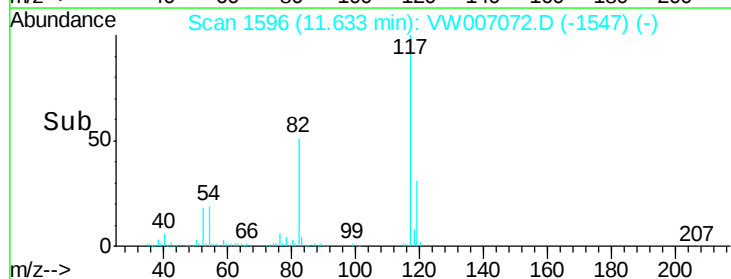
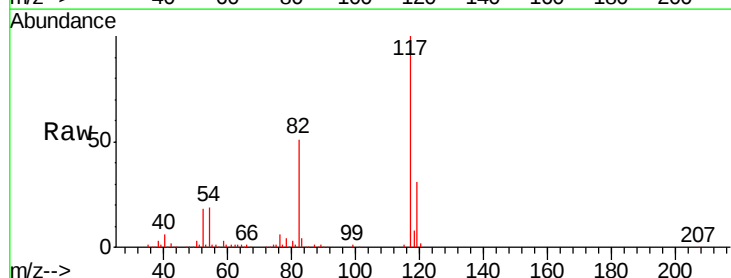
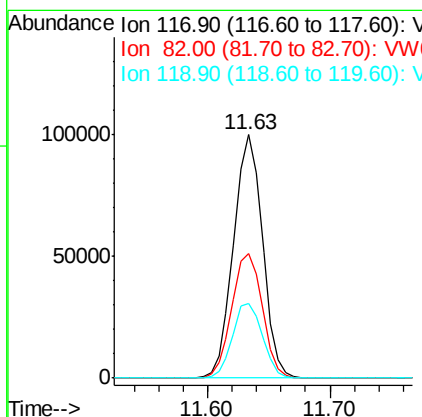
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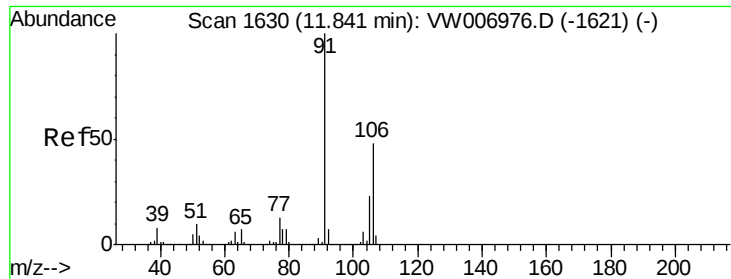
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007072.D
Acq: 27 Nov 2018 03:53

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.3	44.2	66.2
119	30.8	25.9	38.9





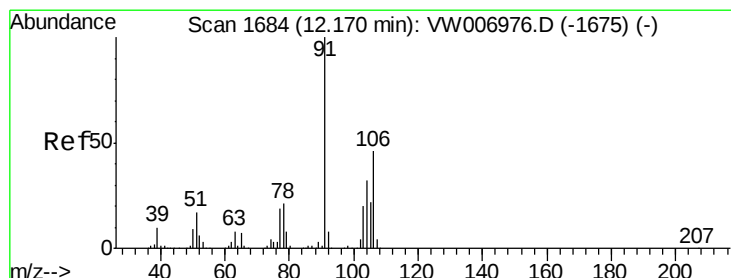
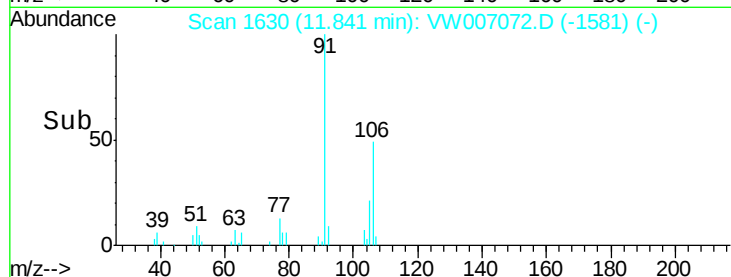
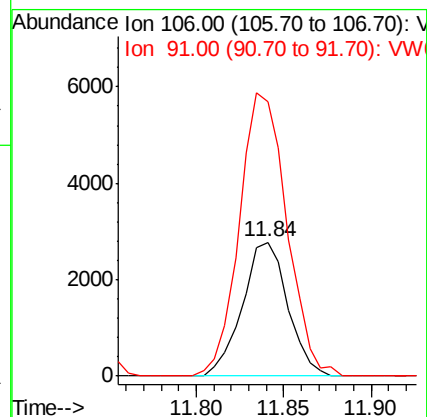
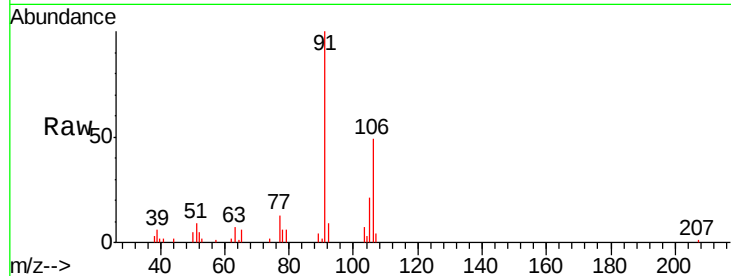
#68
m/p-Xylenes
Concen: 2.03 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007072.D
Acq: 27 Nov 2018 03:53

Instrument :
MSVOA_W
ClientSampleId :
RICH-REC-ROAD-STONE-7

Tgt Ion:106 Resp: 5009
Ion Ratio Lower Upper
106 100
91 221.2 164.8 247.2

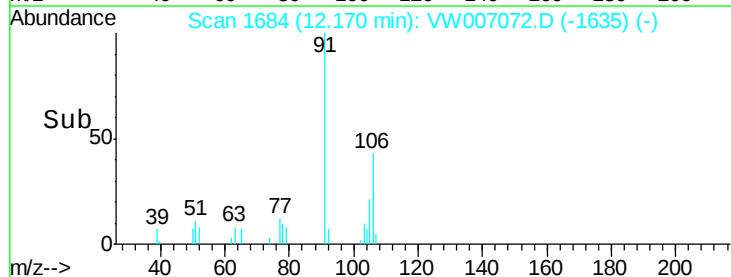
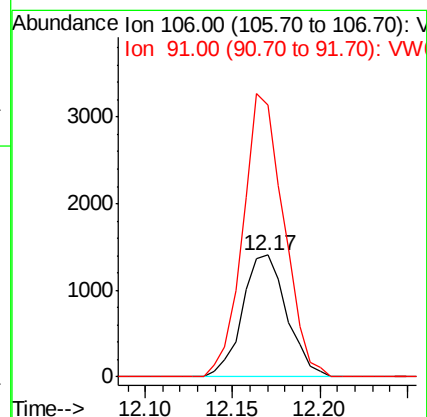
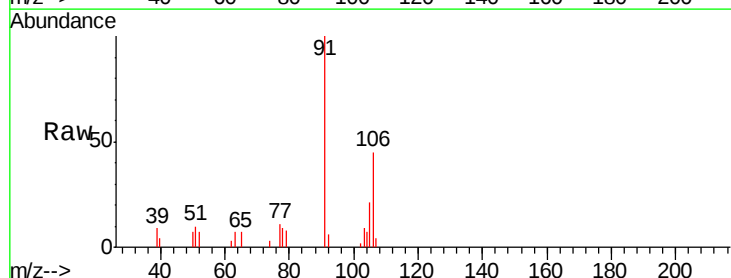
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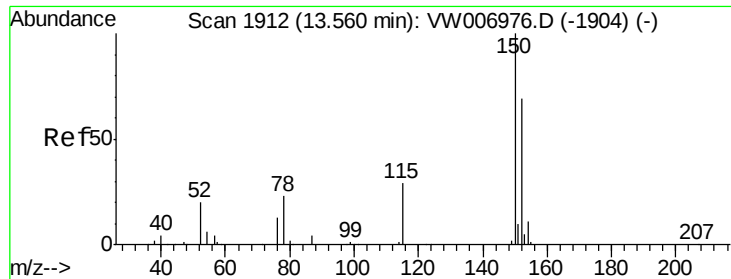
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#69
o-Xylene
Concen: 1.07 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007072.D
Acq: 27 Nov 2018 03:53

Tgt Ion:106 Resp: 2484
Ion Ratio Lower Upper
106 100
91 213.7 107.9 323.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007072.D

Acq: 27 Nov 2018 03:53

Instrument :

MSVOA_W

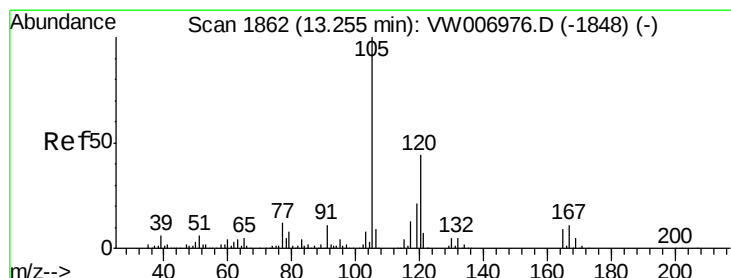
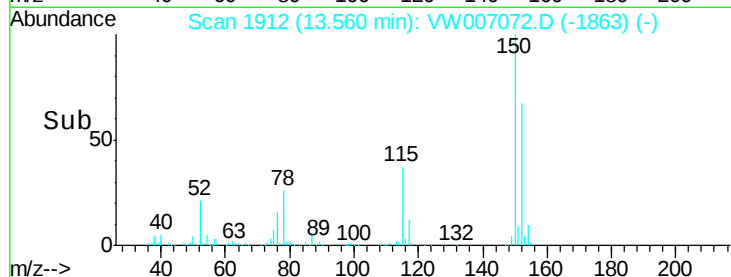
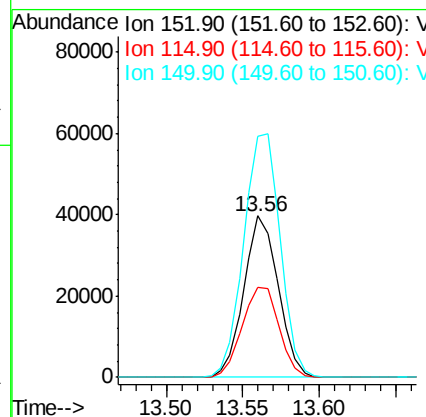
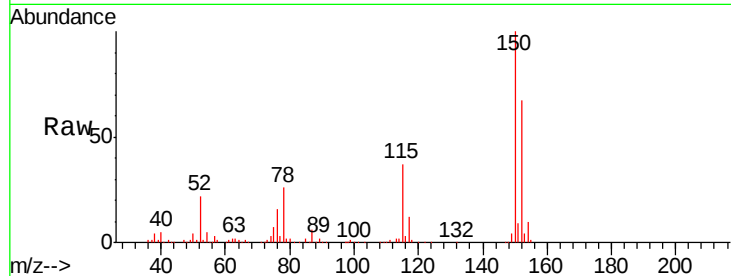
ClientSampleId :

RICH-REC-ROAD-STONE-7

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.0	31.4	94.2
150	160.0	0.0	353.4

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#84

1,2,4-Trimethylbenzene

Concen: 1.24 ug/l m

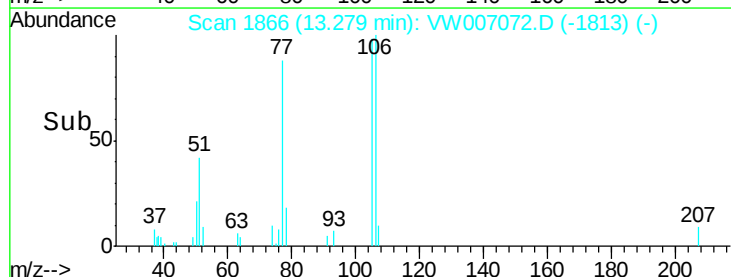
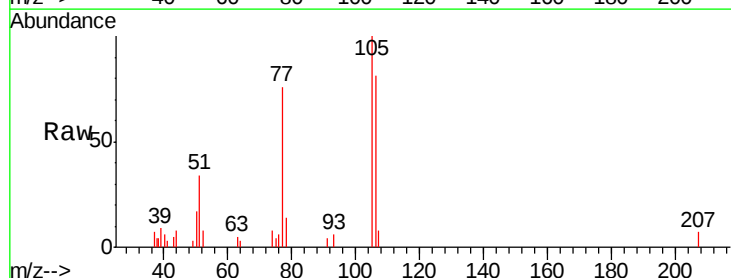
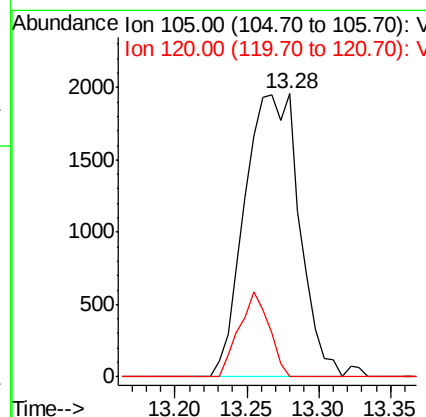
RT: 13.28 min Scan# 1866

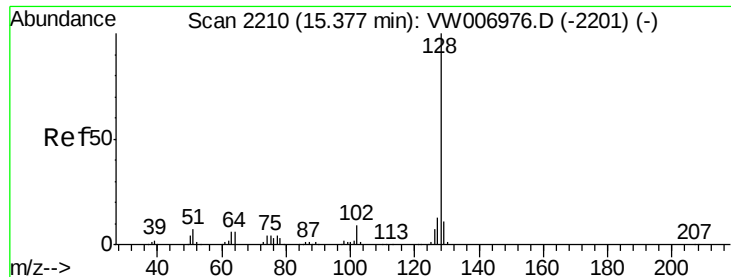
Delta R.T. 0.02 min

Lab File: VW007072.D

Acq: 27 Nov 2018 03:53

Tgt Ion	Ratio	Lower	Upper
105	100		
120	2.7	21.8	65.3





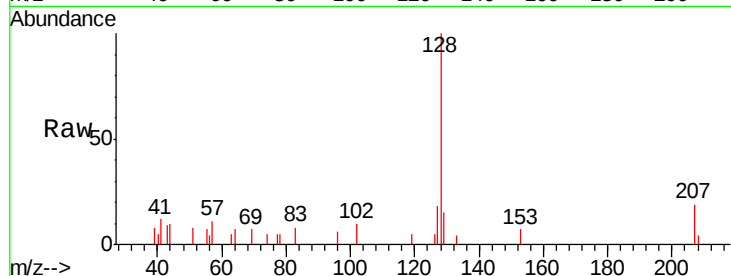
#95
Naphthalene
Concen: 1.29 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007072.D
Acq: 27 Nov 2018 03:53

Instrument :
MSVOA_W
ClientSampleId :
RICH-REC-ROAD-STONE-7

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	14.0	8.7	13.1

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Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

