

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007053.D
 Acq On : 26 Nov 2018 17:41
 Operator : VAY/AP
 Sample : J6055-02
 Misc : 4.2G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Nov 27 06:36:31 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

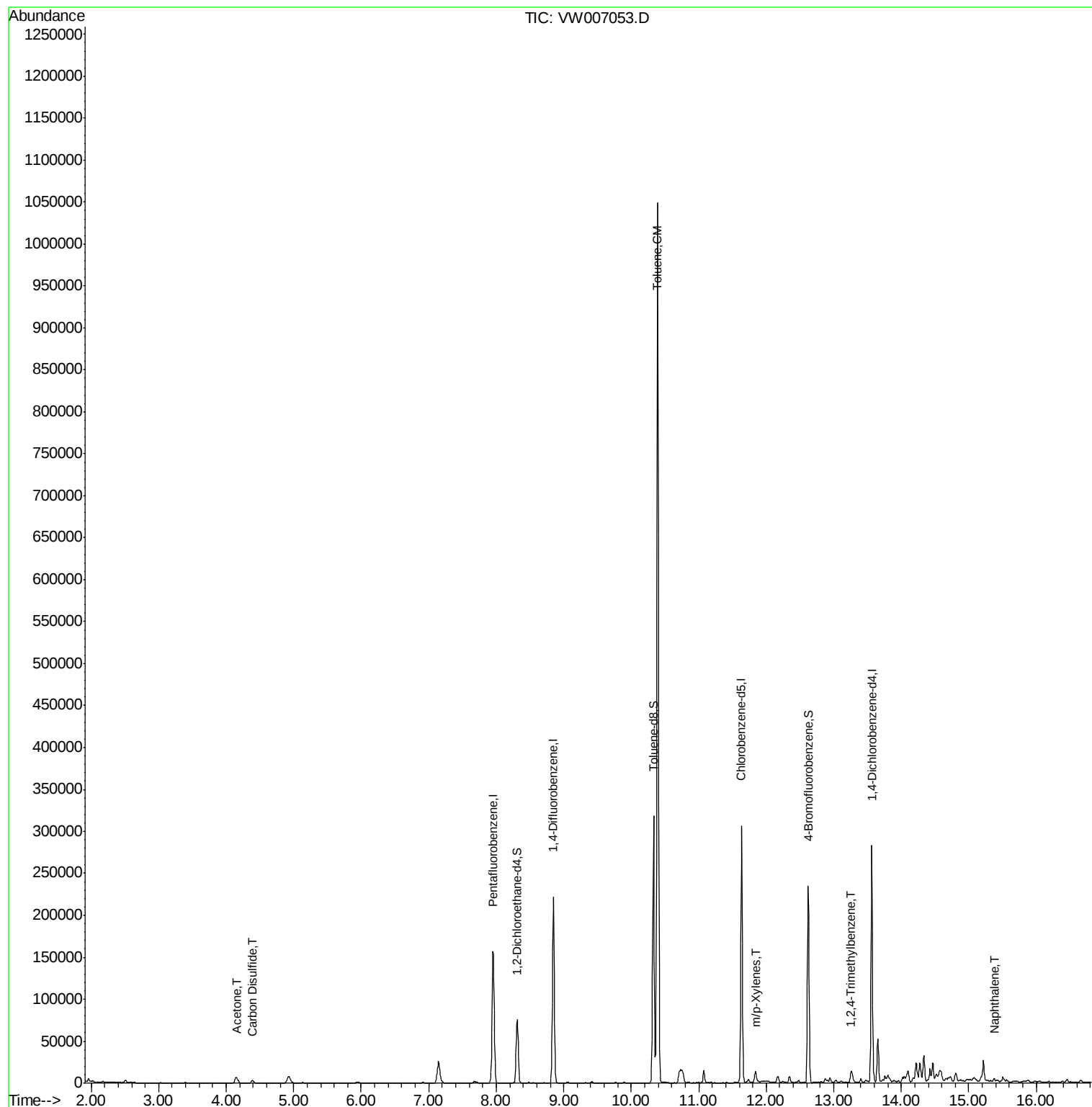
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	119221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	192138	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	173660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	74027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	58974	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
35) Dibromofluoromethane	7.89	113	57	0.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	0.10%	
50) Toluene-d8	10.33	98	217681	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
62) 4-Bromofluorobenzene	12.62	95	76734	40.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.40%	
Target Compounds						
16) Acetone	4.15	43	13675	80.70	ug/l	Qvalue 89
17) Carbon Disulfide	4.39	76	5900	1.69	ug/l	99
52) Toluene	10.39	92	452077	131.07	ug/l	100
68) m/p-Xylenes	11.84	106	3741	1.43	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	9222	1.86	ug/l	82
95) Naphthalene	15.38	128	3418	1.29	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
Data File : VW007053.D
Acq On : 26 Nov 2018 17:41
Operator : VAY/AP
Sample : J6055-02
Misc : 4.2G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Nov 27 06:36:31 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: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007053.D

Acq: 26 Nov 2018 17:41

Instrument :

MSVOA_W

ClientSampleId :

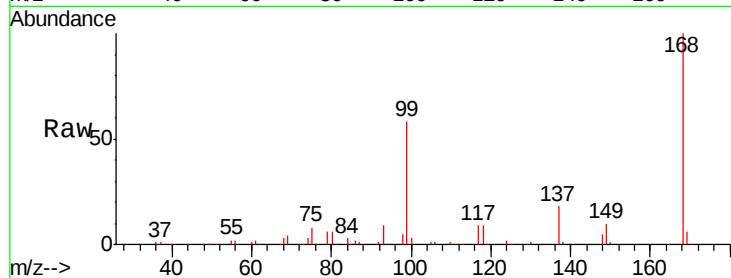
RICH-REC-ROAD-STONE-7

Tgt Ion: 168 Resp: 119221

Ion Ratio Lower Upper

168 100

99 58.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

60000

50000

40000

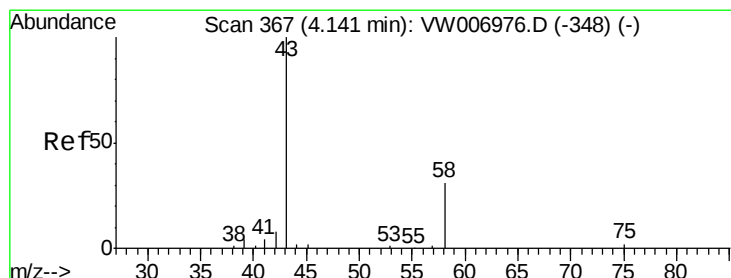
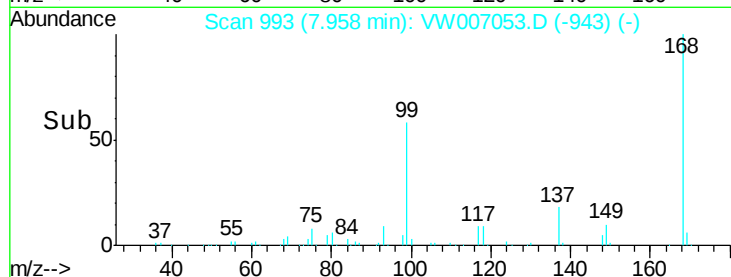
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 80.70 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW007053.D

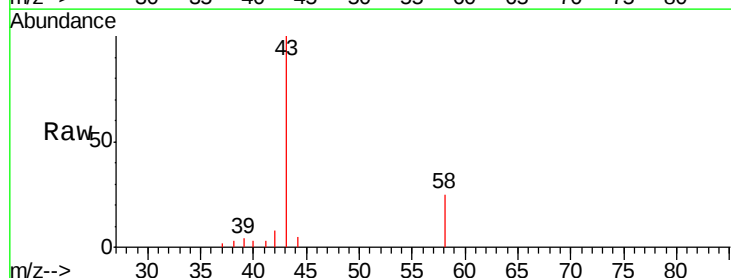
Acq: 26 Nov 2018 17:41

Tgt Ion: 43 Resp: 13675

Ion Ratio Lower Upper

43 100

58 25.0 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

5000

4000

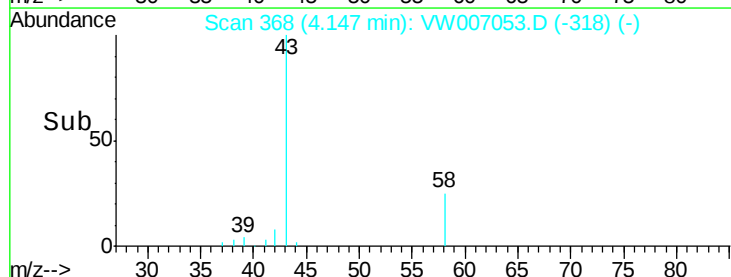
3000

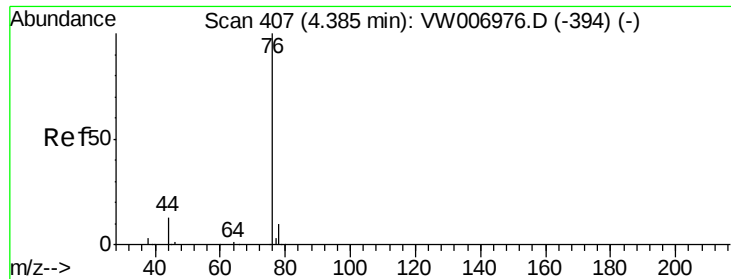
2000

1000

0

Time-->

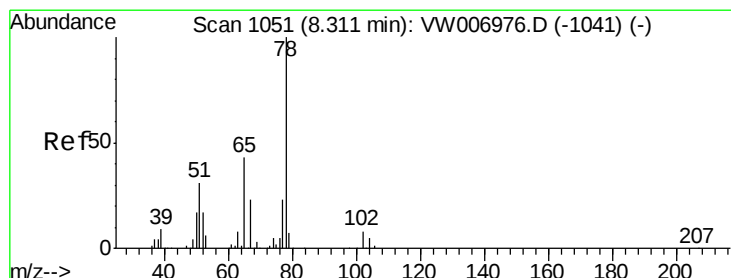
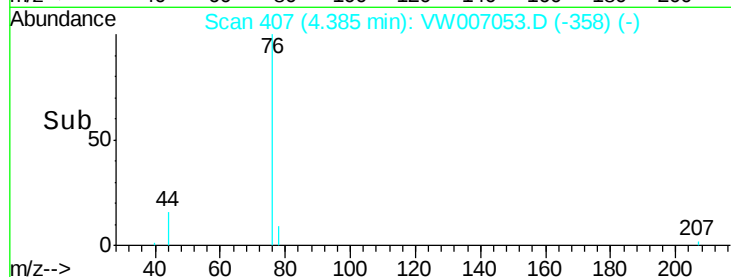
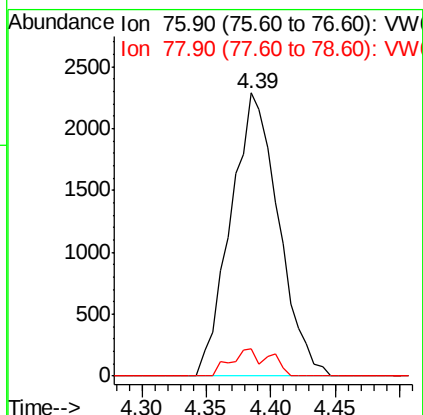
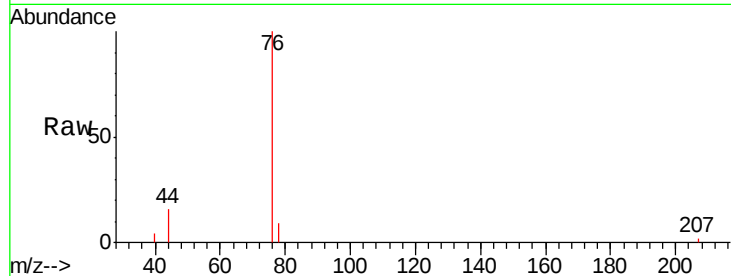




#17
Carbon Disulfide
Concen: 1.69 ug/l
RT: 4.39 min Scan# 407
Delta R.T. 0.00 min
Lab File: VW007053.D
Acq: 26 Nov 2018 17:41

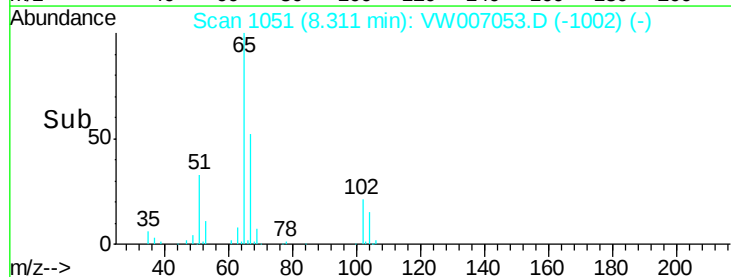
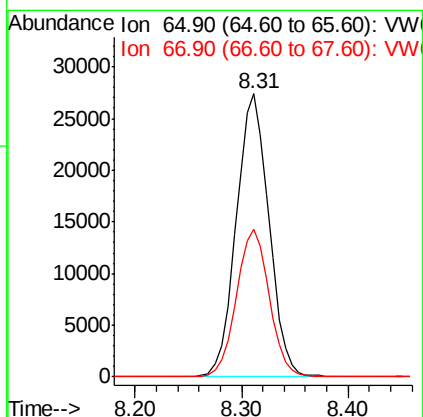
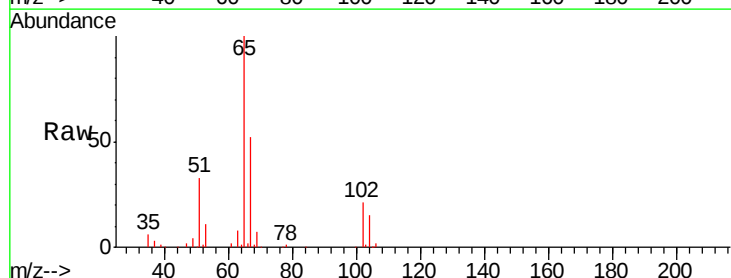
Instrument :
MSVOA_W
ClientSampleId :
RICH-REC-ROAD-STONE-7

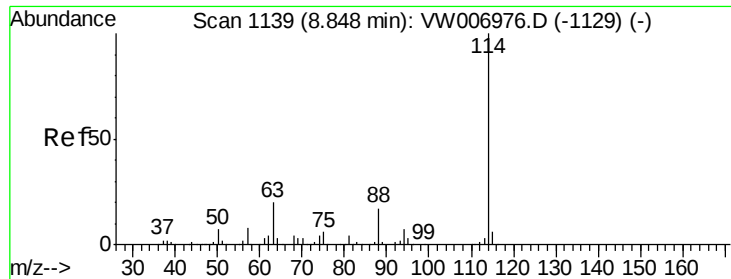
Tgt Ion: 76 Resp: 5900
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6



#33
1,2-Dichloroethane-d4
Concen: 50.53 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW007053.D
Acq: 26 Nov 2018 17:41

Tgt Ion: 65 Resp: 58974
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.2

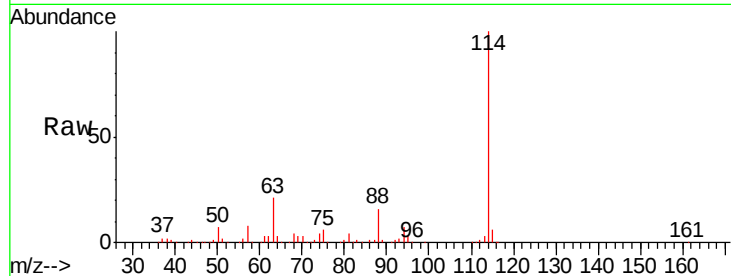




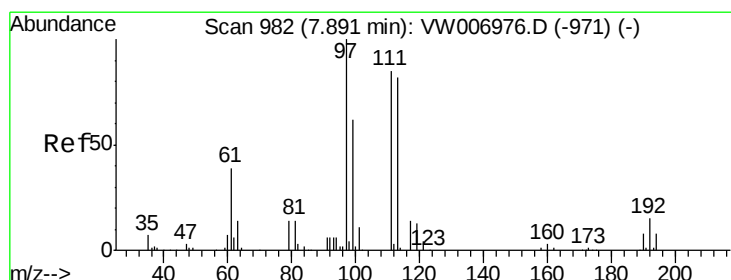
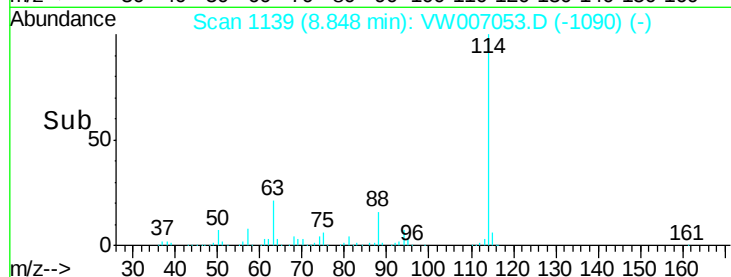
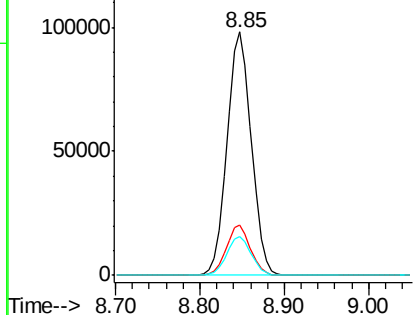
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007053.D
 Acq: 26 Nov 2018 17:41

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

Tgt Ion:114 Resp: 192138
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.4
 88 15.8 0.0 34.2

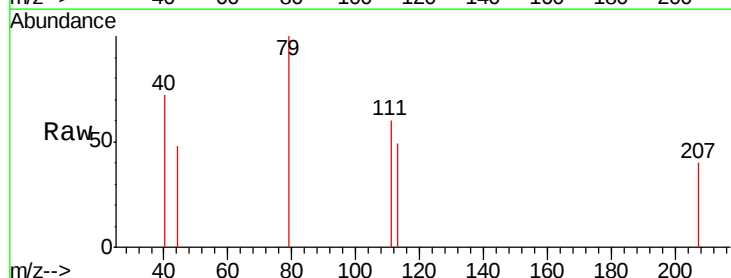


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

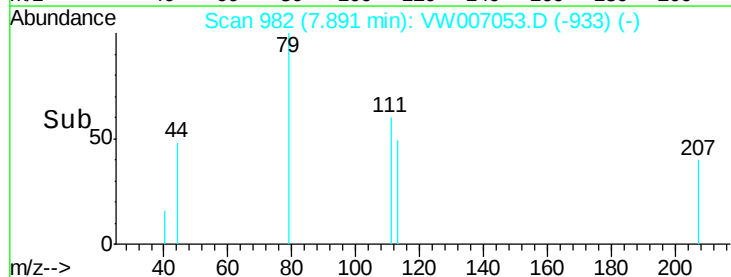
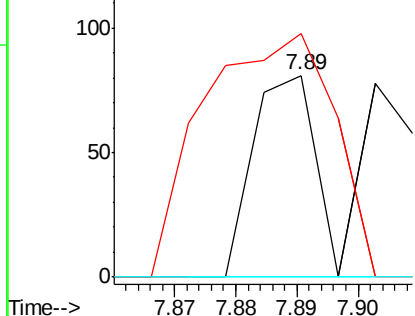


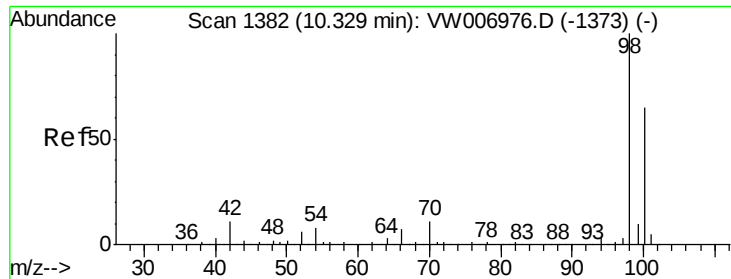
#35
 Dibromofluoromethane
 Concen: 0.05 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW007053.D
 Acq: 26 Nov 2018 17:41

Tgt Ion:113 Resp: 57
 Ion Ratio Lower Upper
 113 100
 111 254.4 81.0 121.6#
 192 0.0 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: 45.43 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW007053.D

Acq: 26 Nov 2018 17:41

Instrument :

MSVOA_W

ClientSampleId :

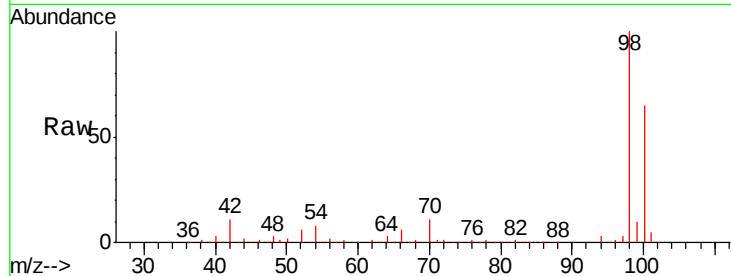
RICH-REC-ROAD-STONE-7

Tgt Ion: 98 Resp: 217681

Ion Ratio Lower Upper

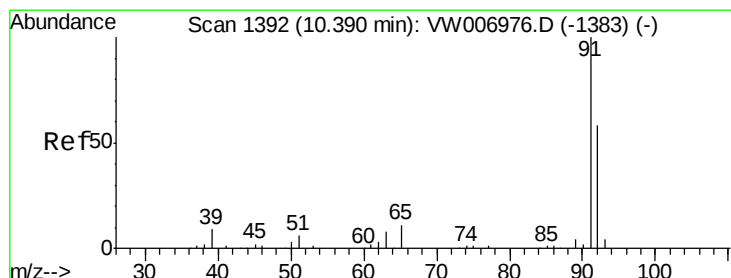
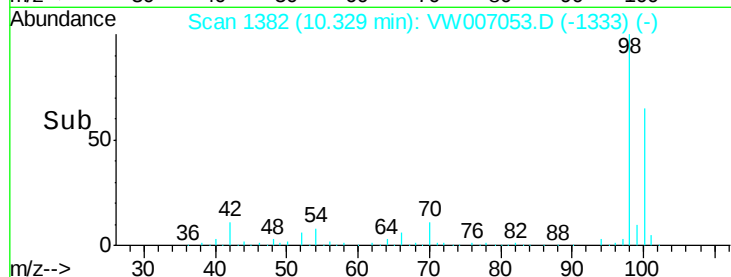
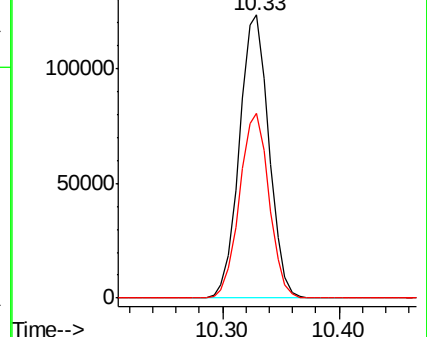
98 100

100 65.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 131.07 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW007053.D

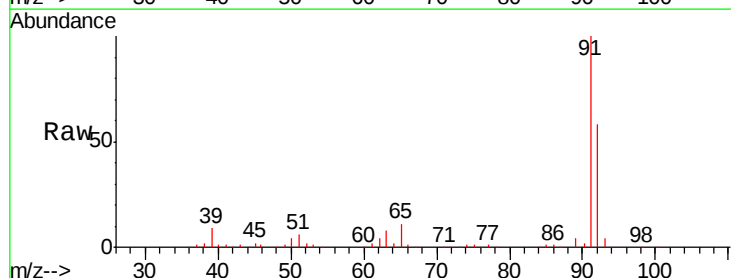
Acq: 26 Nov 2018 17:41

Tgt Ion: 92 Resp: 452077

Ion Ratio Lower Upper

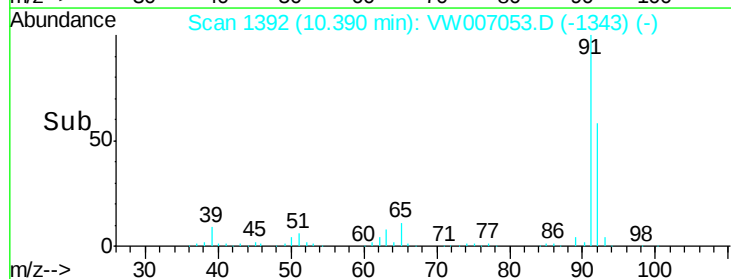
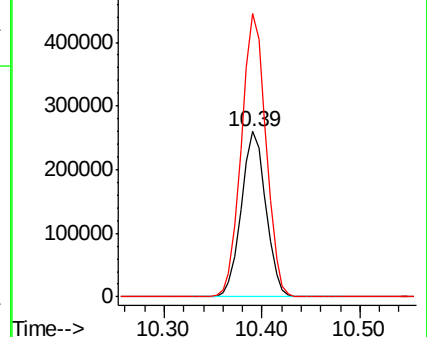
92 100

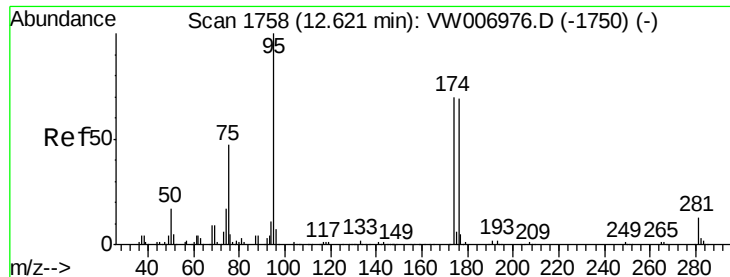
91 171.8 137.3 205.9



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

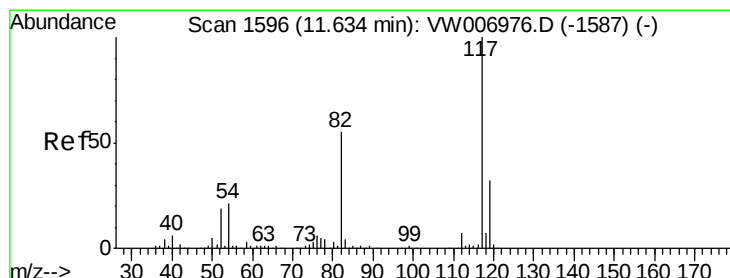
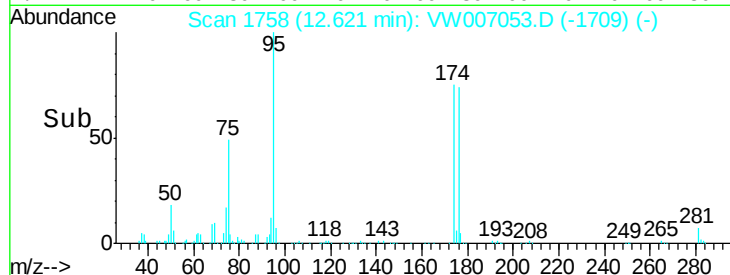
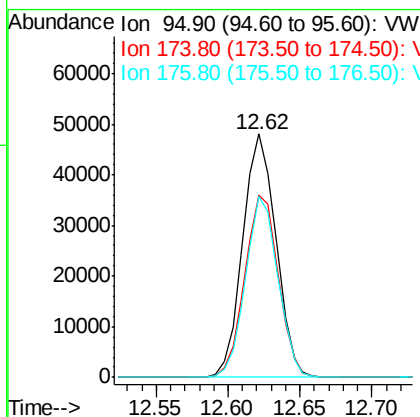
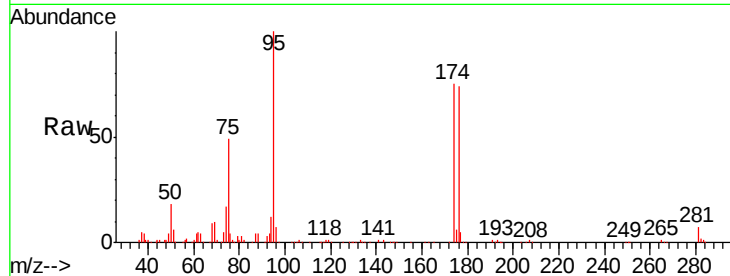




#62
4-Bromofluorobenzene
Concen: 40.70 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007053.D
Acq: 26 Nov 2018 17:41

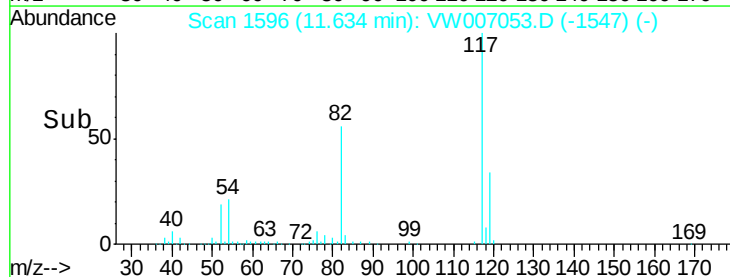
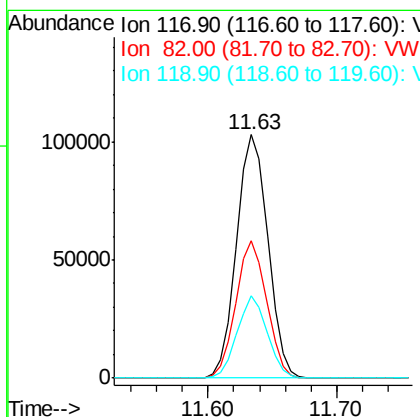
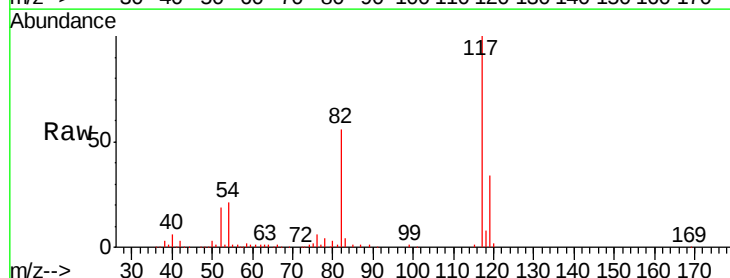
Instrument :
MSVOA_W
ClientSampleId :
RICH-REC-ROAD-STONE-7

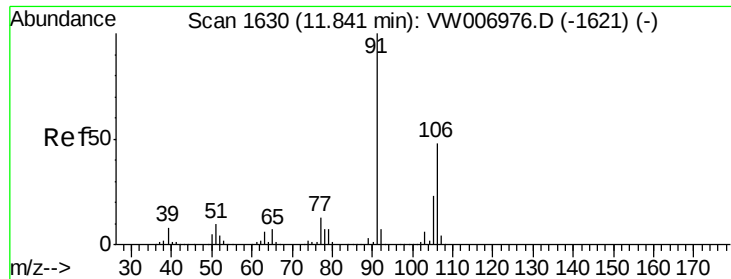
Tgt Ion: 95 Resp: 76734
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.6
176 72.4 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007053.D
Acq: 26 Nov 2018 17:41

Tgt Ion: 117 Resp: 173660
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 33.5 25.9 38.9

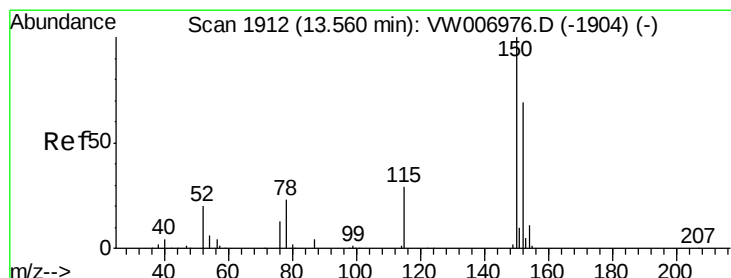
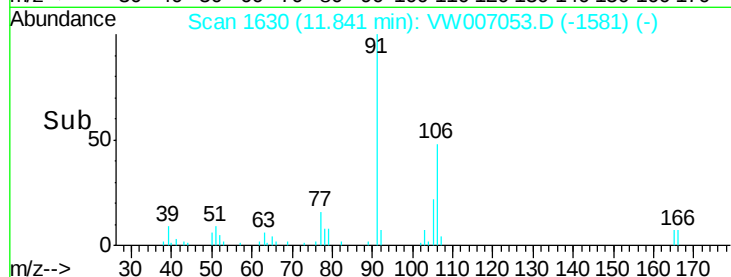
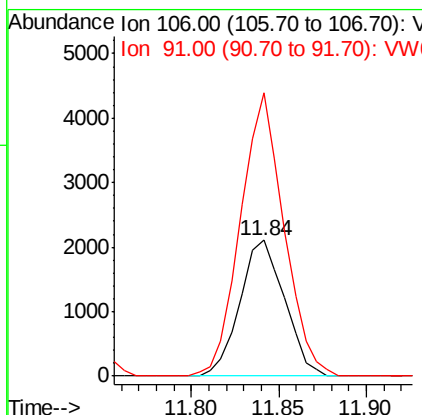
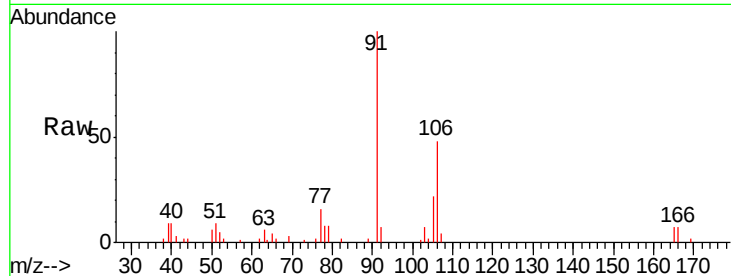




#68
m/p-Xylenes
Concen: 1.43 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007053.D
Acq: 26 Nov 2018 17:41

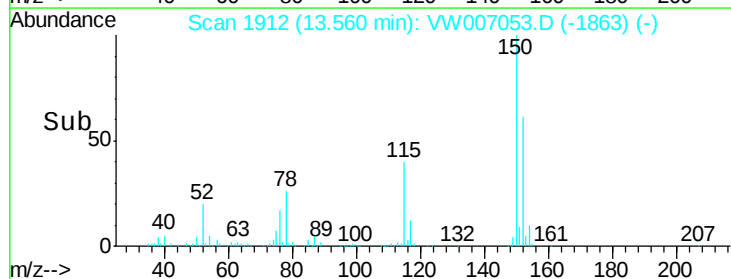
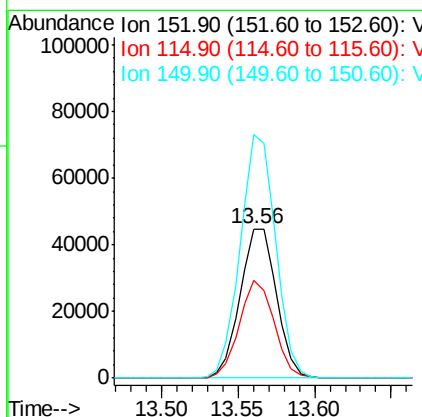
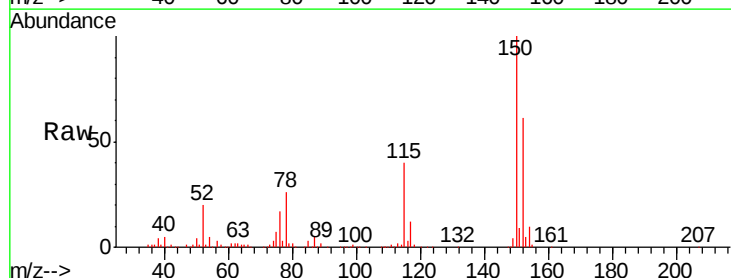
Instrument :
MSVOA_W
ClientSampleId :
RICH-REC-ROAD-STONE-7

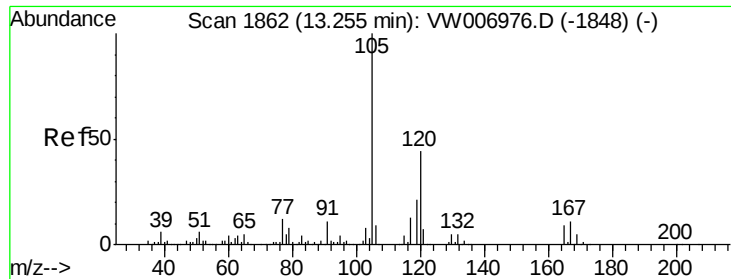
Tgt Ion:106 Resp: 3741
Ion Ratio Lower Upper
106 100
91 202.5 164.8 247.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007053.D
Acq: 26 Nov 2018 17:41

Tgt Ion:152 Resp: 74027
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.2
150 158.9 0.0 353.4

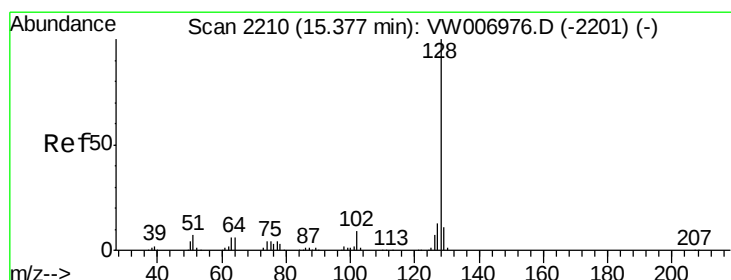
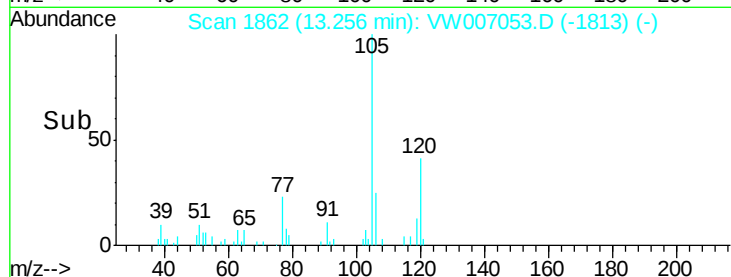
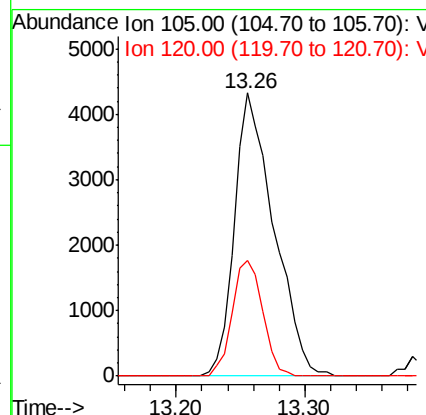
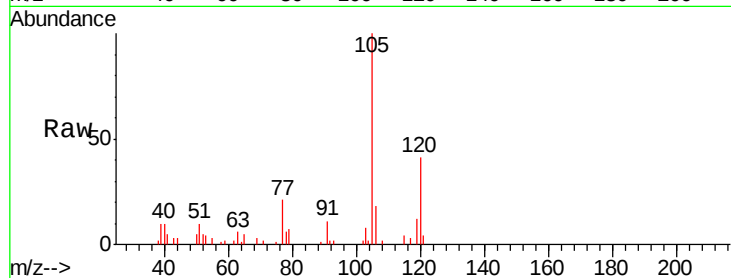




#84
 1,2,4-Trimethylbenzene
 Concen: 1.86 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW007053.D
 Acq: 26 Nov 2018 17:41

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

Tgt Ion:105 Resp: 9222
 Ion Ratio Lower Upper
 105 100
 120 31.6 21.8 65.3



#95
 Naphthalene
 Concen: 1.29 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: VW007053.D
 Acq: 26 Nov 2018 17:41

Tgt Ion:128 Resp: 3418
 Ion Ratio Lower Upper
 128 100
 127 13.9 10.5 15.7
 129 10.8 8.7 13.1

