

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112718\
 Data File : VN052490.D
 Acq On : 27 Nov 2018 20:19
 Operator : MD\SY
 Sample : J6055-02ME
 Misc : 4.03g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 RICH-REC-ROAD-STONE-7ME

Quant Time: Nov 28 09:44:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1325476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1997363	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1711508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	677682	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	649989	45.04	ug/l	0.00
Spiked Amount			Recovery	=	90.08%	
35) Dibromofluoromethane	7.59	113	596297	48.43	ug/l	0.00
Spiked Amount			Recovery	=	96.86%	
50) Toluene-d8	10.09	98	2415741	50.40	ug/l	0.00
Spiked Amount			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	12.40	95	775684	48.16	ug/l	0.00
Spiked Amount			Recovery	=	96.32%	

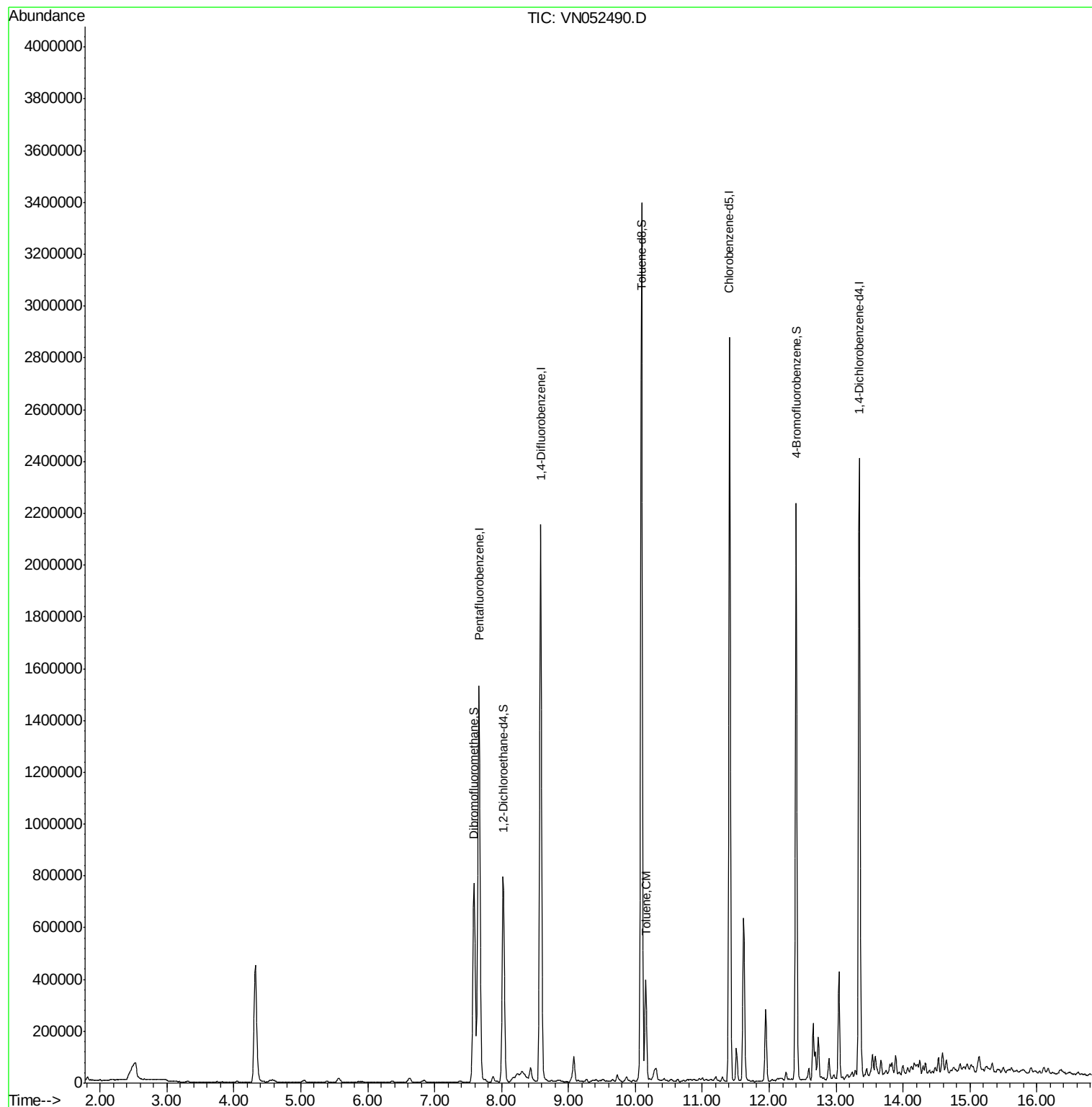
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
52) Toluene	10.16	92	173083	5.18	ug/l	98

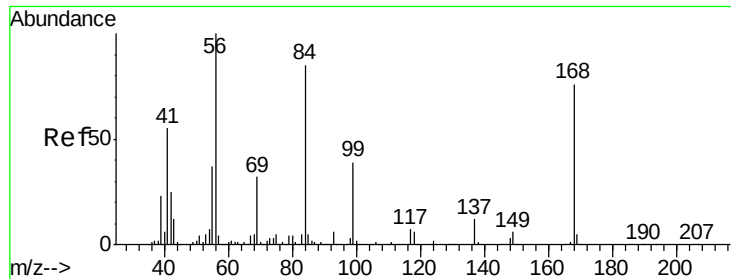
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN052490.D

Acq: 27 Nov 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

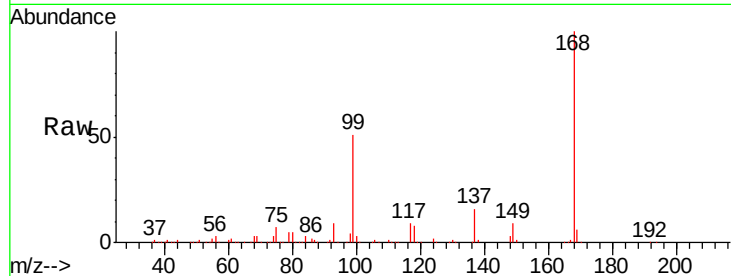
RICH-REC-ROAD-STONE-7ME

Tgt Ion:168 Resp: 1325476

Ion Ratio Lower Upper

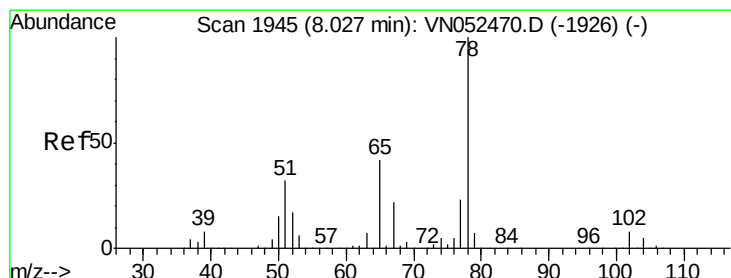
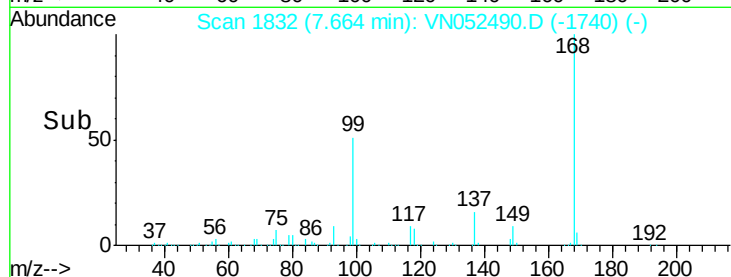
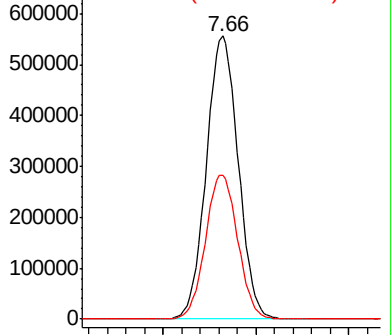
168 100

99 50.8 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052490.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052490.D (-1740) (-)



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN052490.D

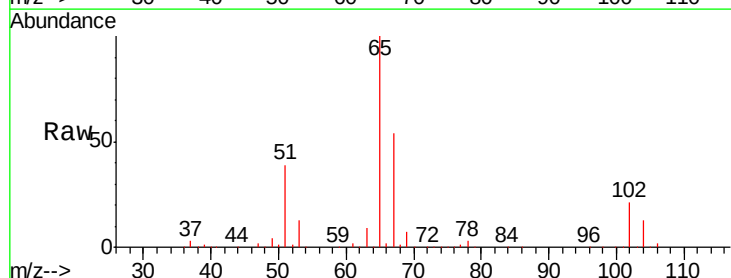
Acq: 27 Nov 2018 20:19

Tgt Ion: 65 Resp: 649989

Ion Ratio Lower Upper

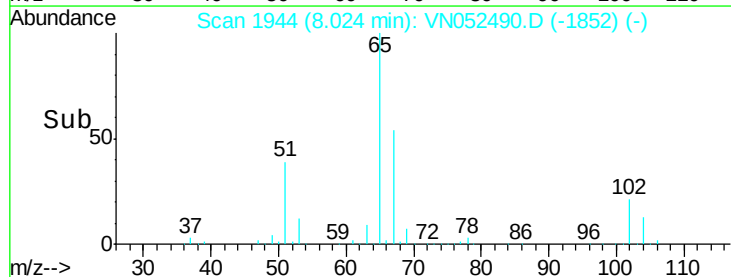
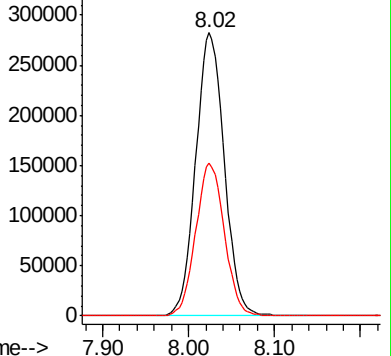
65 100

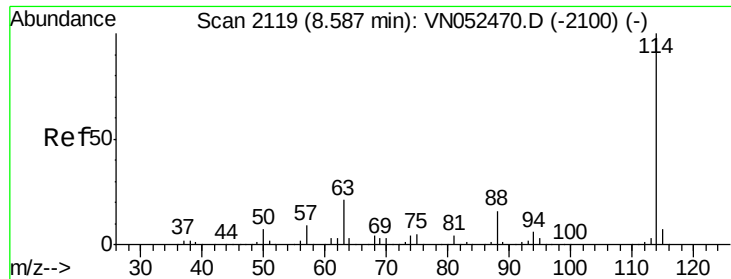
67 54.3 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN052490.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN052490.D (-1852) (-)





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN052490.D

Acq: 27 Nov 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

RICH-REC-ROAD-STONE-7ME

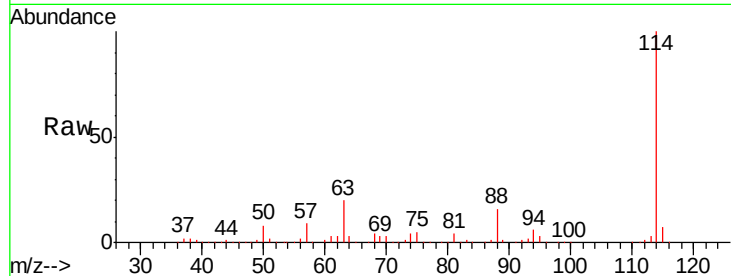
Tgt Ion:114 Resp: 1997363

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.8

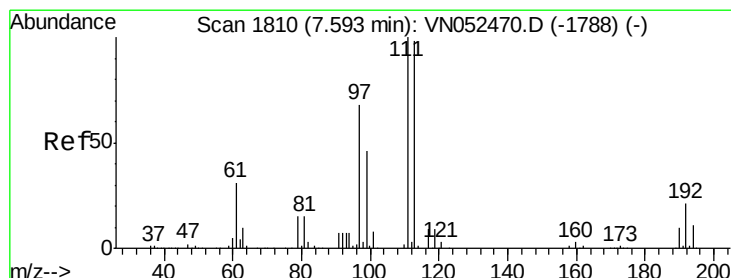
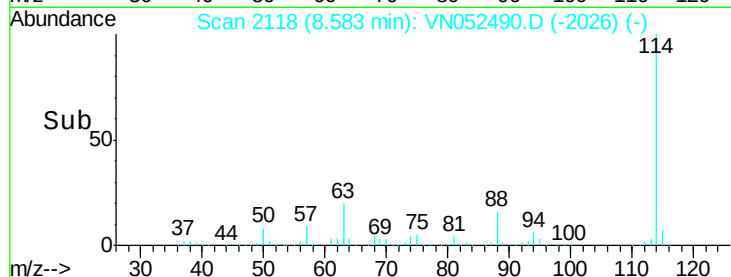
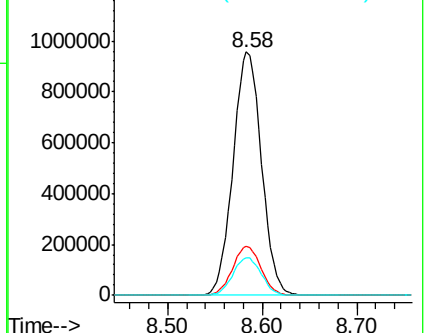
88 15.6 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN052490.D

Acq: 27 Nov 2018 20:19

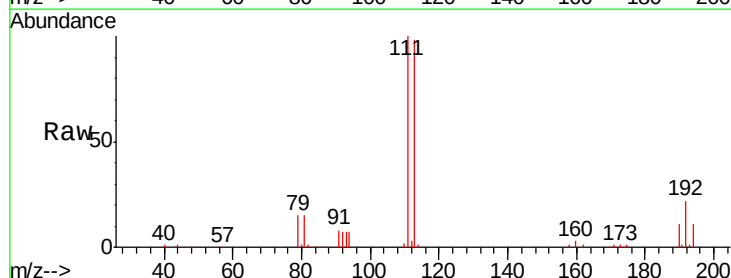
Tgt Ion:113 Resp: 596297

Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

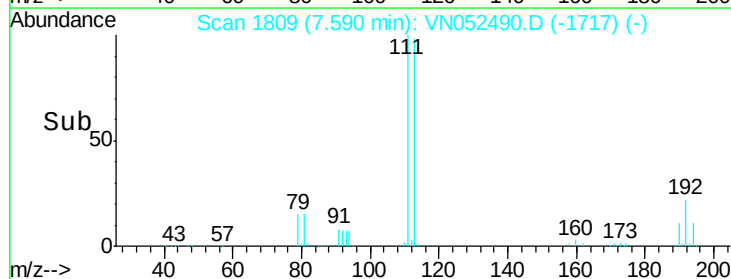
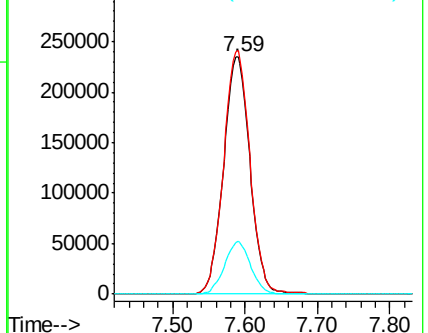
192 21.8 17.0 25.6

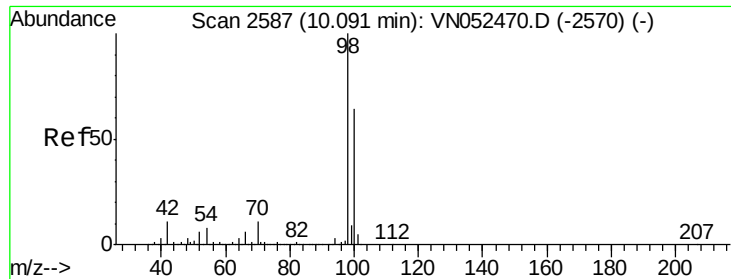


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

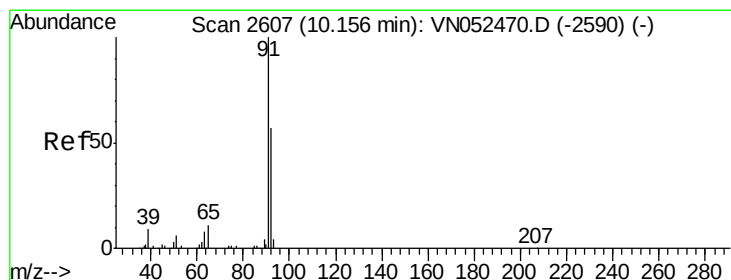
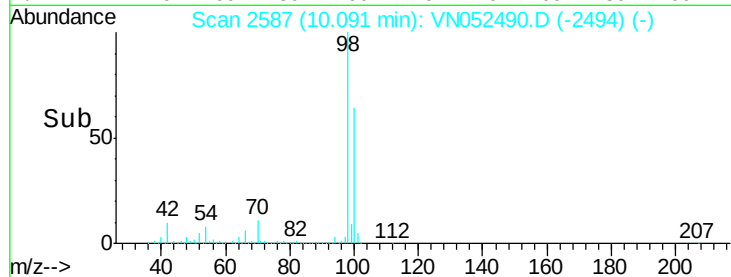
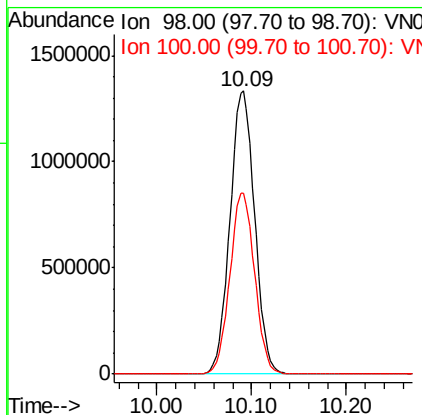
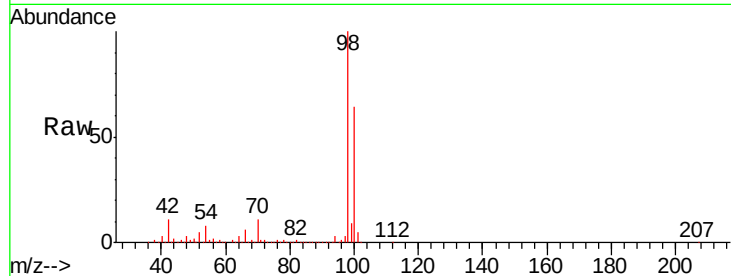




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052490.D
Acq: 27 Nov 2018 20:19

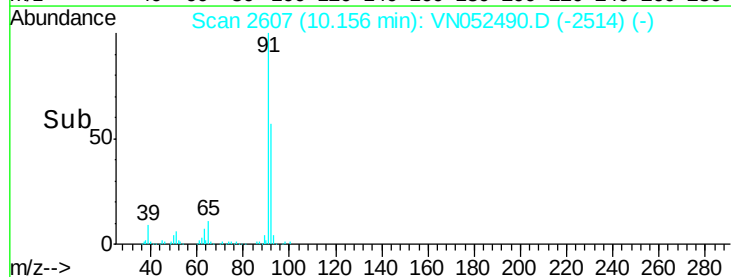
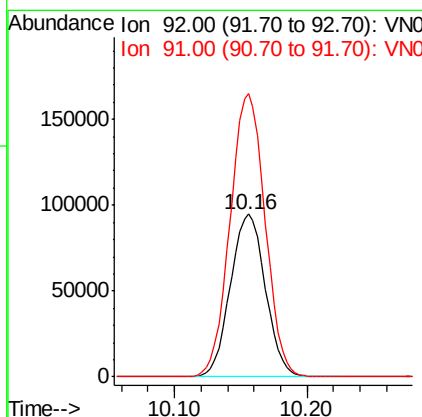
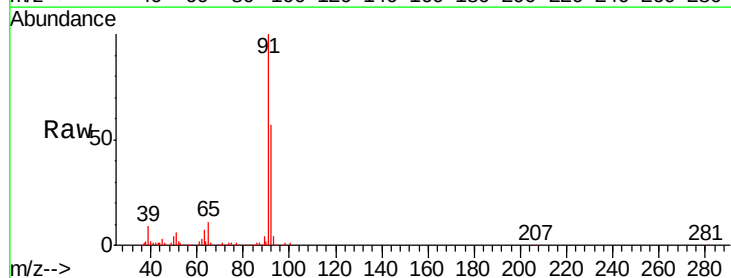
Instrument :
MSVOA_N
ClientSampleId :
RICH-REC-ROAD-STONE-7ME

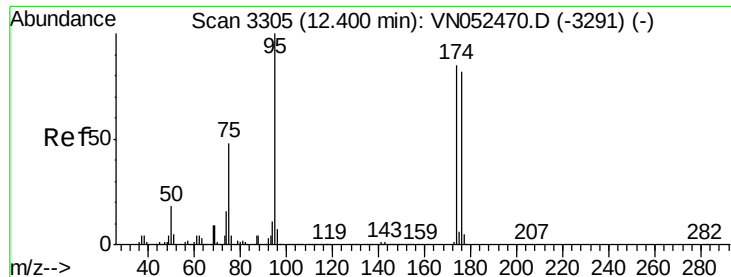
Tgt Ion: 98 Resp: 2415741
Ion Ratio Lower Upper
98 100
100 64.1 51.3 76.9



#52
Toluene
Concen: 5.18 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052490.D
Acq: 27 Nov 2018 20:19

Tgt Ion: 92 Resp: 173083
Ion Ratio Lower Upper
92 100
91 173.9 141.0 211.4





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052490.D

Acq: 27 Nov 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

RICH-REC-ROAD-STONE-7ME

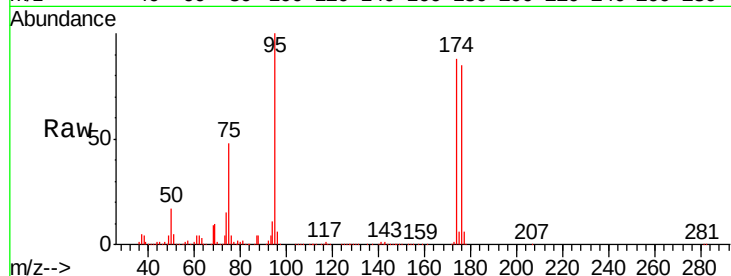
Tgt Ion: 95 Resp: 775684

Ion Ratio Lower Upper

95 100

174 87.4 0.0 173.0

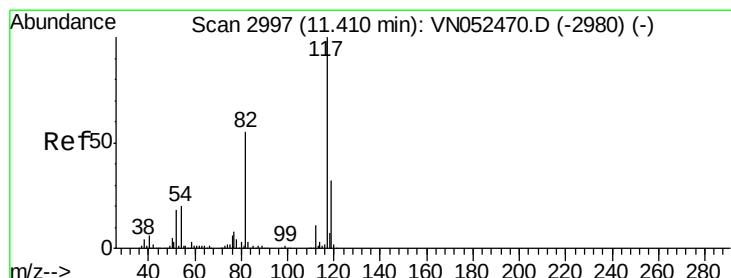
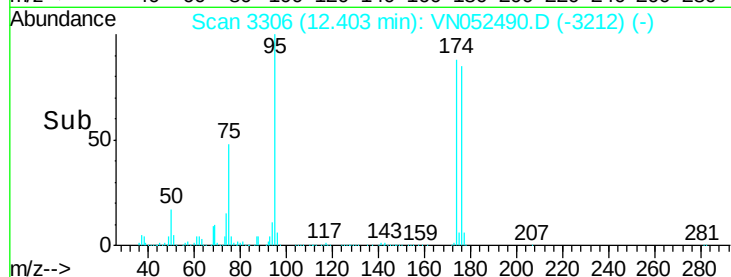
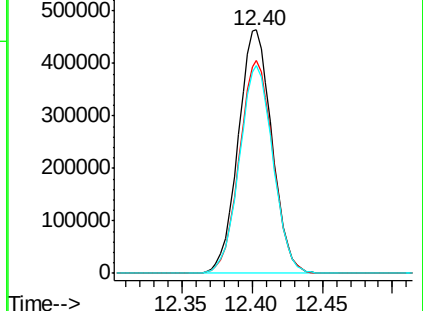
176 85.1 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052470.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052470.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052490.D

Acq: 27 Nov 2018 20:19

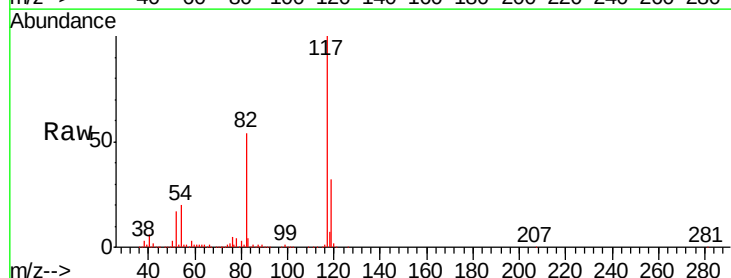
Tgt Ion: 117 Resp: 1711508

Ion Ratio Lower Upper

117 100

82 54.1 43.6 65.4

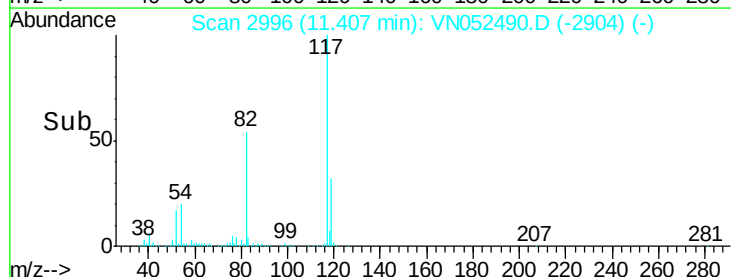
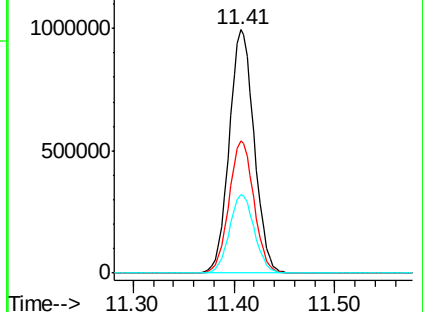
119 32.3 25.4 38.2

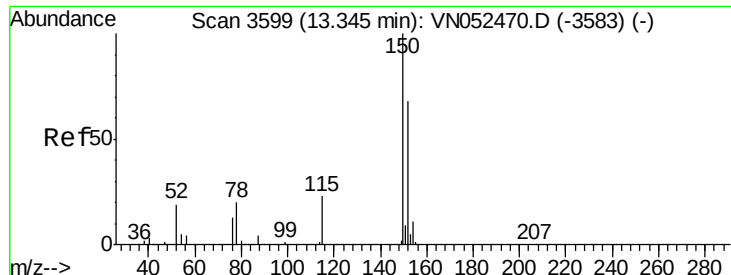


Abundance Ion 116.90 (116.60 to 117.60): VN052470.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052470.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052470.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052490.D

Acq: 27 Nov 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

RICH-REC-ROAD-STONE-7ME

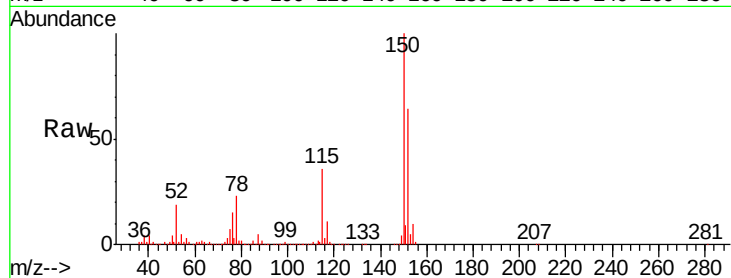
Tgt Ion:152 Resp: 677682

Ion Ratio Lower Upper

152 100

115 56.9 28.4 85.2

150 156.6 0.0 346.0



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

