

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112818\
 Data File : VN052513.D
 Acq On : 28 Nov 2018 12:17
 Operator : MD\SY
 Sample : J6055-02ME
 Misc : 4.03g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 28

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

Quant Time: Nov 29 00:07:53 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	1274578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1916049	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1646816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	677846	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	635767	45.81	ug/l	0.00
Spiked Amount			Recovery	=	91.62%	
35) Dibromofluoromethane	7.59	113	571764	48.40	ug/l	0.00
Spiked Amount			Recovery	=	96.80%	
50) Toluene-d8	10.09	98	2314208	50.33	ug/l	0.00
Spiked Amount			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	12.40	95	762246	49.33	ug/l	0.00
Spiked Amount			Recovery	=	98.66%	

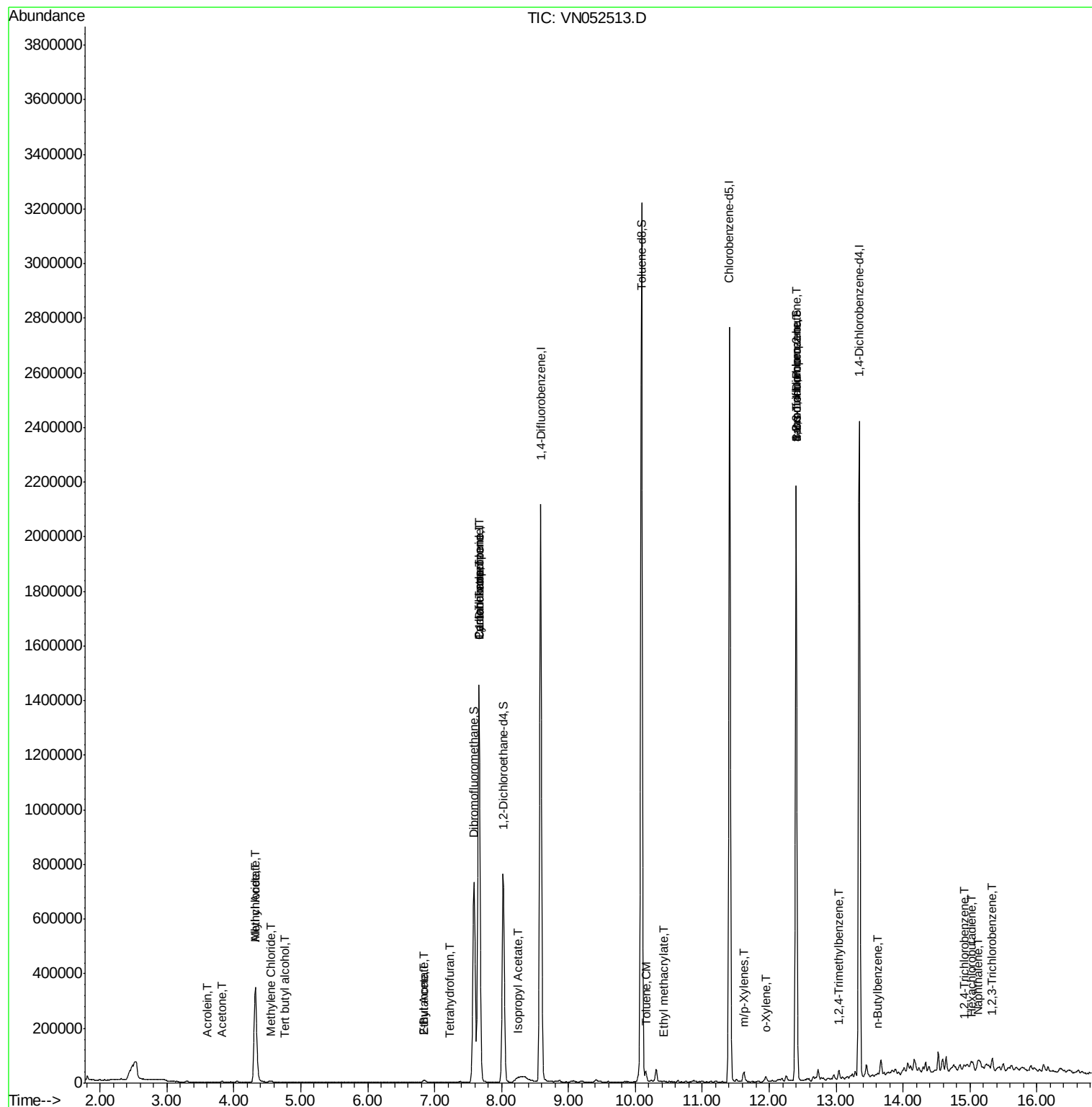
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.77	59	297	0.427	ug/l #	73
13) Acrolein	3.60	56	363	33.733	ug/l #	65
14) Allyl chloride	4.32	41	9486	0.461	ug/l #	29
16) Acetone	3.83	43	3133	0.856	ug/l	99
18) Methyl Acetate	4.32	43	668933	63.709	ug/l	100
20) Methylene Chloride	4.56	84	3328	0.232	ug/l #	81
25) 2-Butanone	6.84	43	10828	2.087	ug/l #	87
29) Tetrahydrofuran	7.22	42	786	0.235	ug/l #	41
31) Cyclohexane	7.66	56	22314	0.573	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	85851	4.745	ug/l #	50
37) Ethyl Acetate	6.84	43	10828	0.981	ug/l #	69
38) Carbon Tetrachloride	7.66	117	111433	6.803	ug/l #	16
43) Isopropyl Acetate	8.24	43	18289	0.979	ug/l #	51
52) Toluene	10.16	92	13968	0.436	ug/l	99
56) Ethyl methacrylate	10.43	69	255	2.709	ug/l #	25
68) m/p-Xylenes	11.62	106	12072	0.545	ug/l	94
69) o-Xylene	11.95	106	4382	0.204	ug/l	92
71) Bromoform	12.40	173	4090	0.523	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	364053	34.828	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	364053	116.310	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	19562	0.460	ug/l	99
89) n-Butylbenzene	13.62	91	7765	0.213	ug/l #	75
93) 1,2,4-Trichlorobenzene	14.91	180	4674	3.196	ug/l #	69
94) Hexachlorobutadiene	15.01	225	1479	0.209	ug/l	96
95) Naphthalene	15.14	128	26509	4.396	ug/l	95
96) 1,2,3-Trichlorobenzene	15.32	180	6774	3.306	ug/l #	64

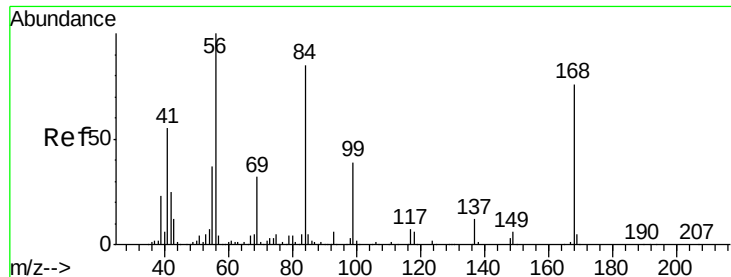
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112818\
Data File : VN052513.D
Acq On : 28 Nov 2018 12:17
Operator : MD\SY
Sample : J6055-02ME
Misc : 4.03g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 28

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

Quant Time: Nov 29 00:07:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

Instrument :

MSVOA_N

ClientSampleId :

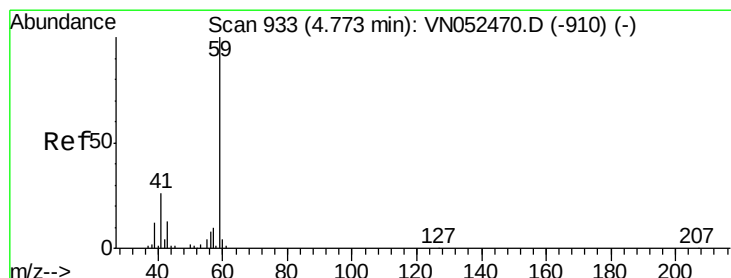
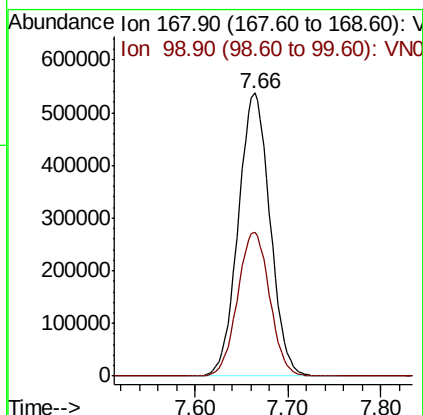
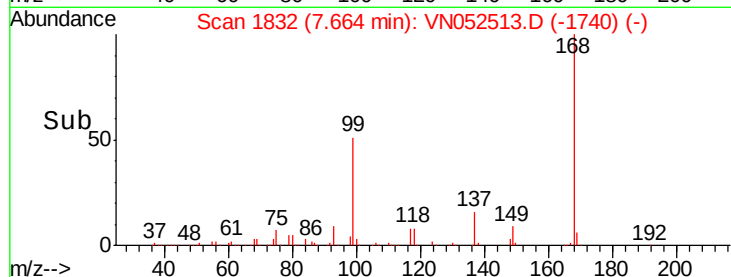
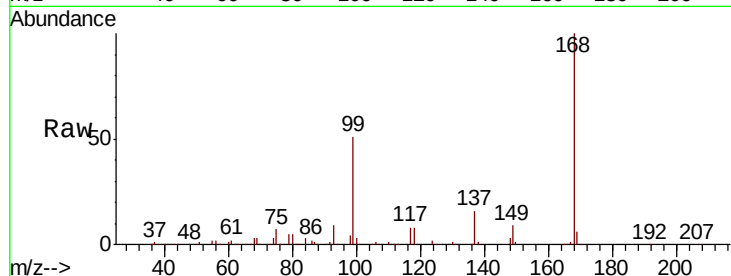
RICH-REC-ROAD-STONE-7ME

Tot Ion:168 Resp: 1274578

Ion Ratio Lower Upper

168 100

99 50.8 41.7 62.5



#11

Tert butyl alcohol

Concen: 0.427 ug/l

RT: 4.77 min Scan# 931

Delta R.T. -0.01 min

Lab File: VN052513.D

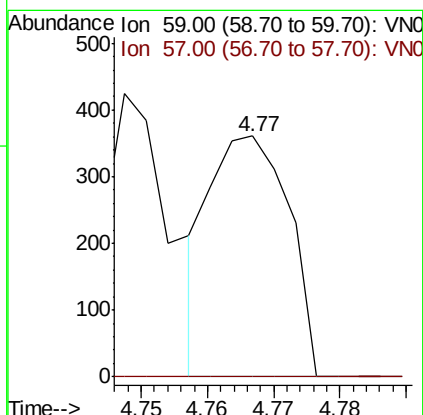
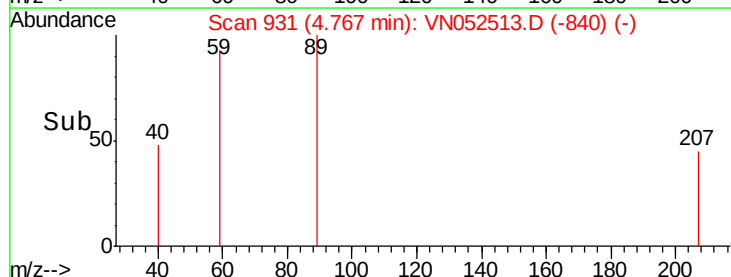
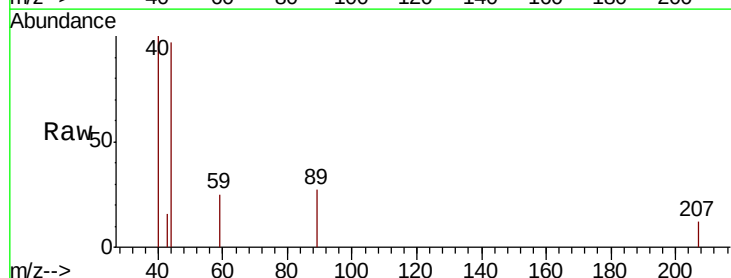
Acq: 28 Nov 2018 12:17

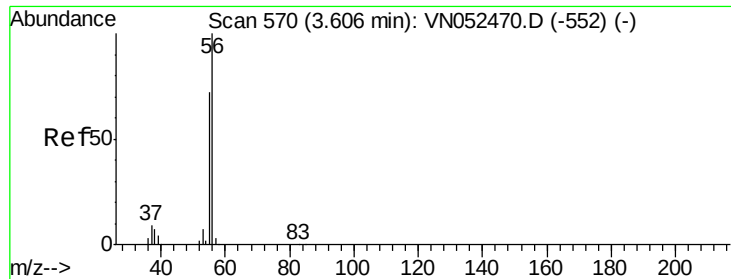
Tgt Ion: 59 Resp: 297

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#





#13

Acrolein

Concen: 33.733 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.01 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

Instrument :

MSVOA_N

ClientSampleId :

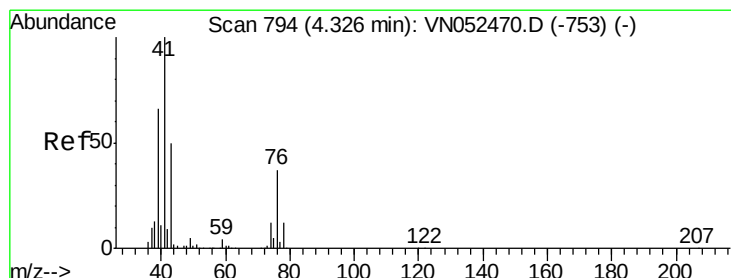
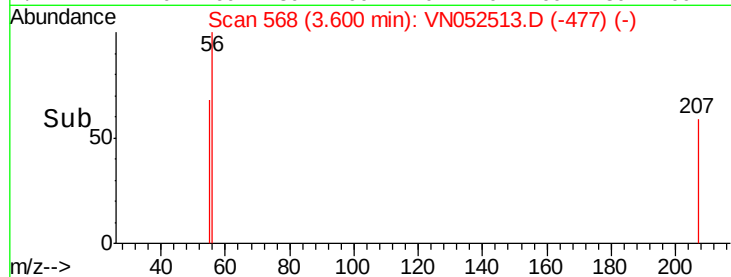
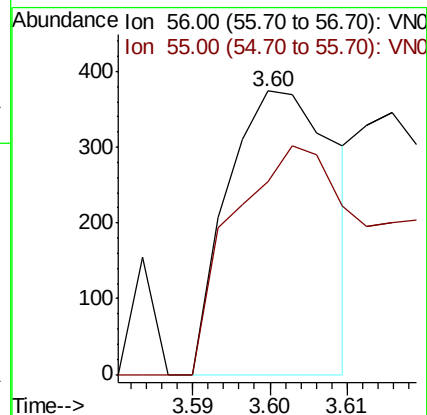
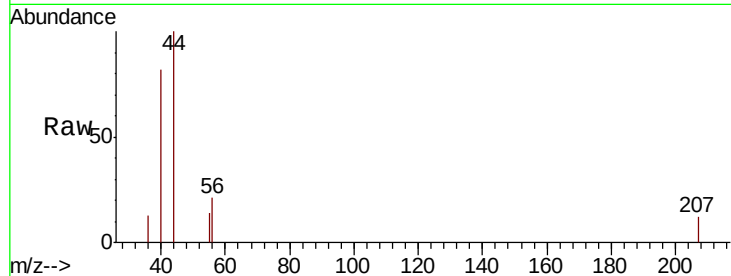
RICH-REC-ROAD-STONE-7ME

Tot Ion: 56 Resp: 363

Ion Ratio Lower Upper

56 100

55 100.0 56.8 85.2#



#14

Allyl chloride

Concen: 0.461 ug/l

RT: 4.32 min Scan# 792

Delta R.T. -0.01 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

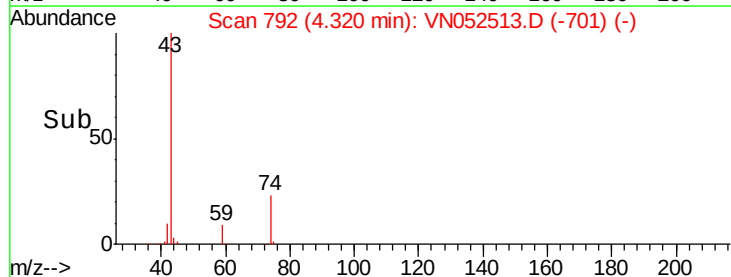
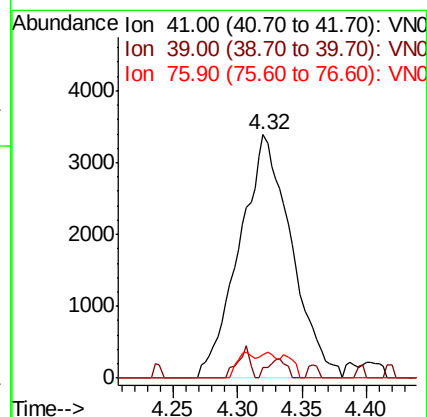
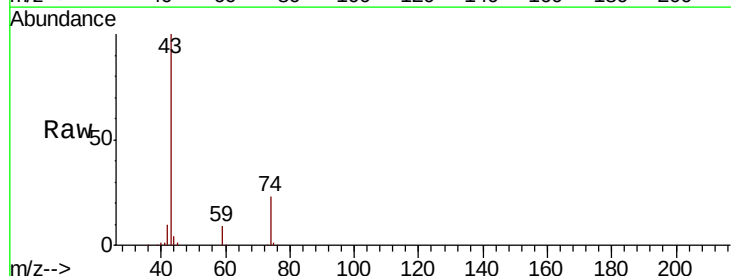
Tgt Ion: 41 Resp: 9486

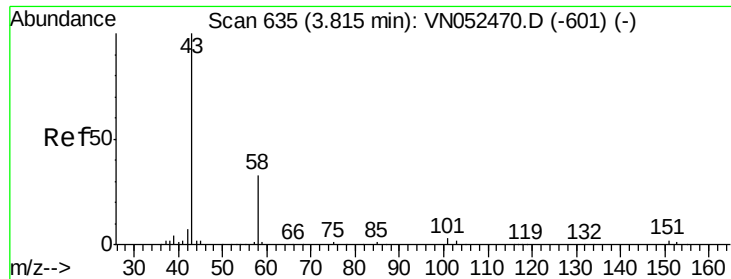
Ion Ratio Lower Upper

41 100

39 2.9 50.6 76.0#

76 0.0 27.4 41.2#





#16

Acetone

Concen: 0.856 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

Instrument :

MSVOA_N

ClientSampleId :

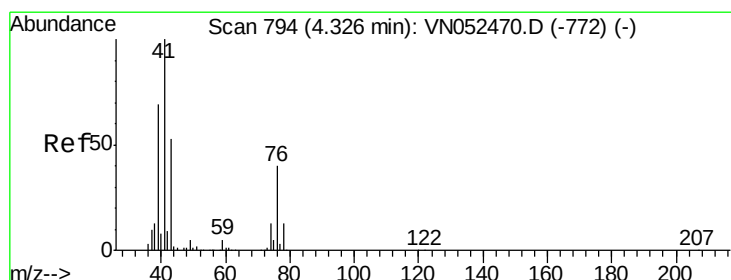
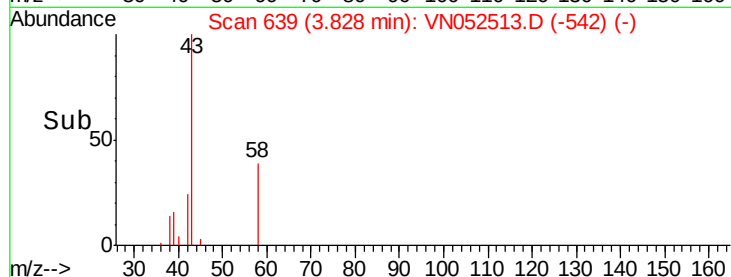
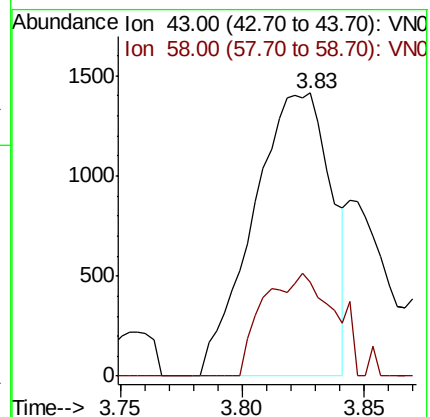
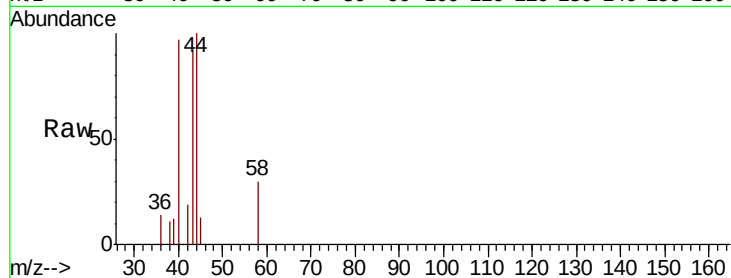
RICH-REC-ROAD-STONE-7ME

Tot Ion: 43 Resp: 3133

Ion Ratio Lower Upper

43 100

58 33.2 26.0 39.0



#18

Methyl Acetate

Concen: 63.709 ug/l

RT: 4.32 min Scan# 792

Delta R.T. -0.01 min

Lab File: VN052513.D

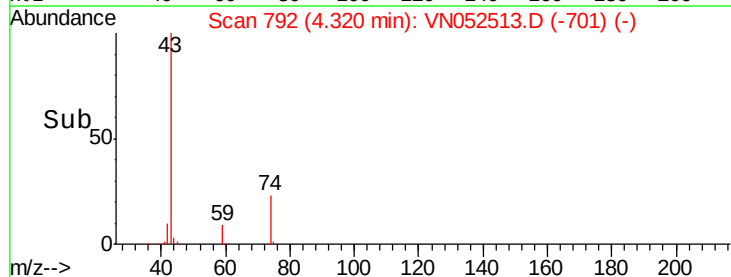
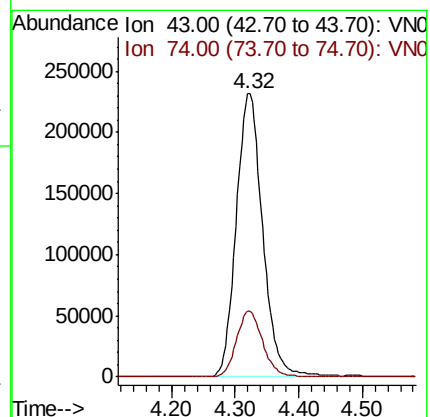
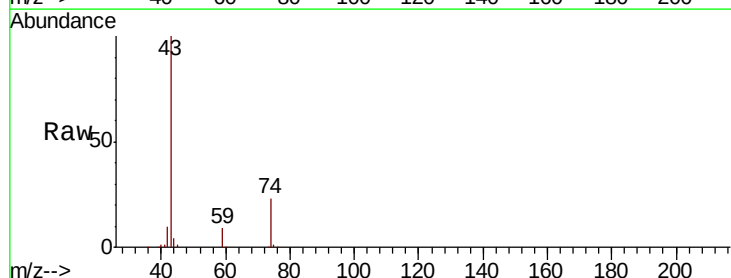
Acq: 28 Nov 2018 12:17

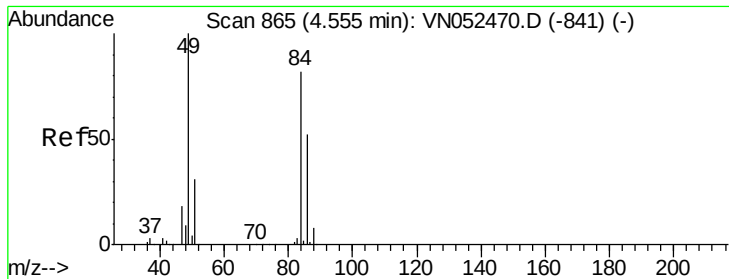
Tgt Ion: 43 Resp: 668933

Ion Ratio Lower Upper

43 100

74 23.1 18.6 27.8





#20

Methvlene Chloride

Concen: 0.232 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

Instrument :

MSVOA_N

ClientSampleId :

RICH-REC-ROAD-STONE-7ME

Tot Ion: 84 Resp: 3328

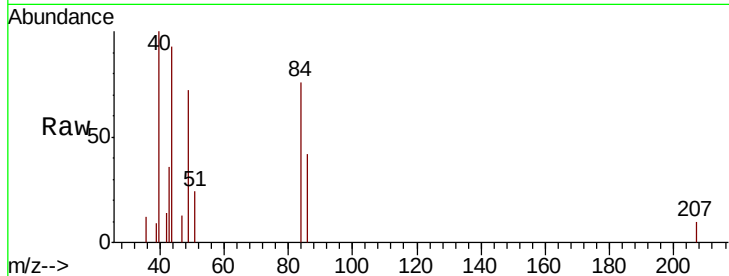
Ion Ratio Lower Upper

84 100

49 93.9 98.0 147.0#

51 31.6 30.1 45.1

86 55.4 50.7 76.1

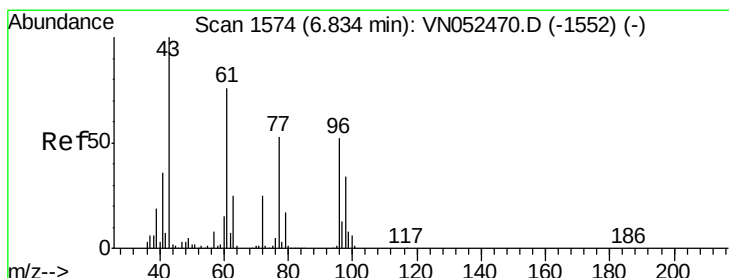
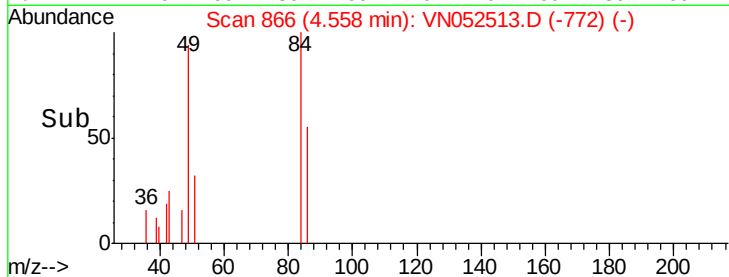
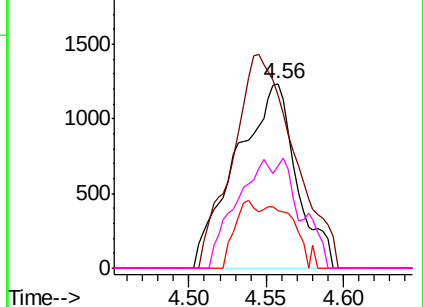


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 2.087 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. 0.01 min

Lab File: VN052513.D

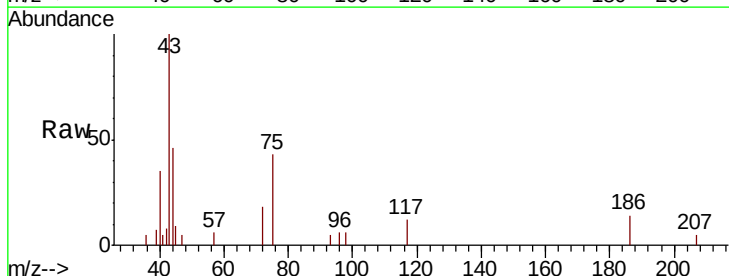
Acq: 28 Nov 2018 12:17

Tgt Ion: 43 Resp: 10828

Ion Ratio Lower Upper

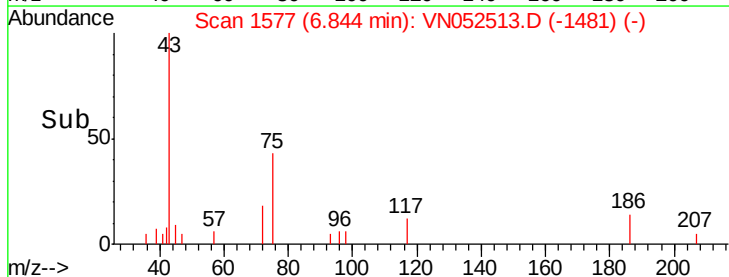
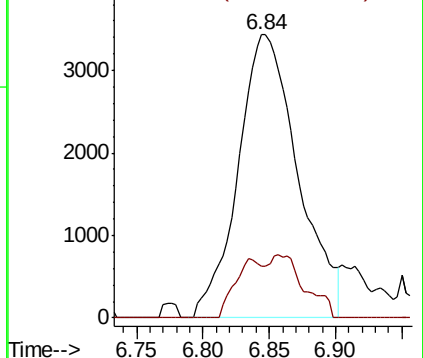
43 100

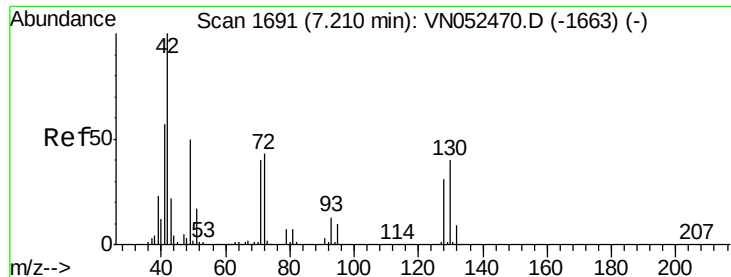
72 18.5 20.1 30.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

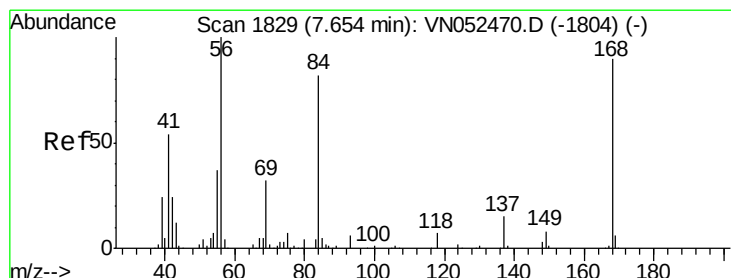
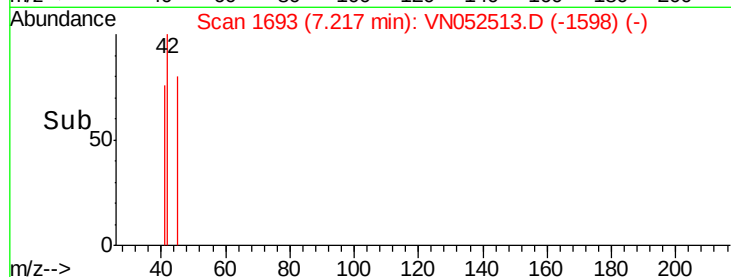
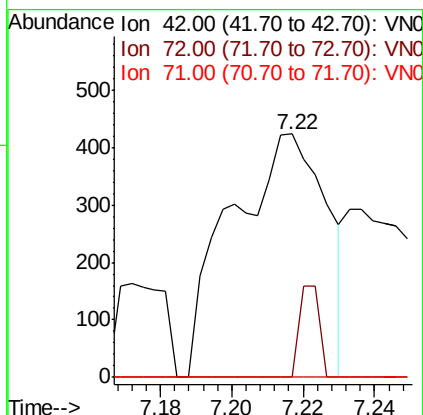
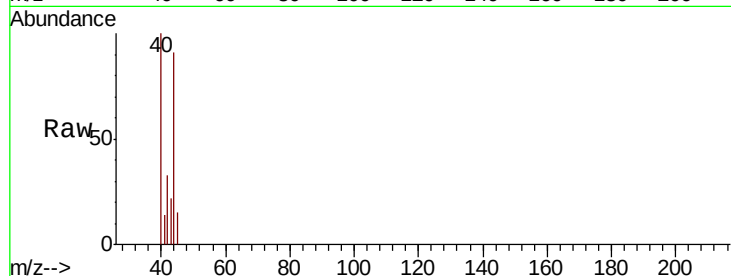




#29
Tetrahydrofuran
Concen: 0.235 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN052513.D
Acq: 28 Nov 2018 12:17

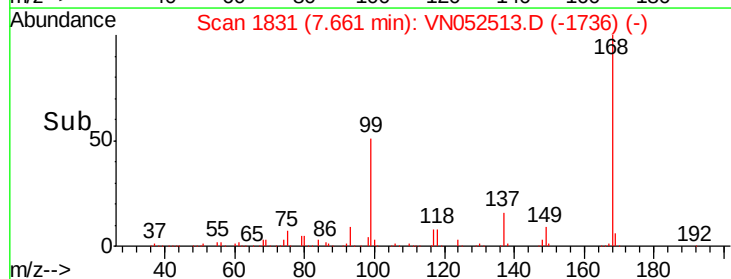
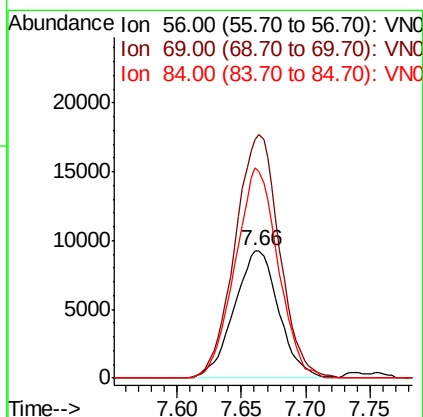
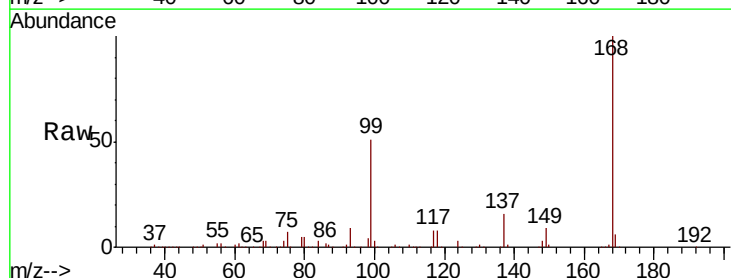
Instrument :
MSVOA_N
ClientSampleId :
RICH-REC-ROAD-STONE-7ME

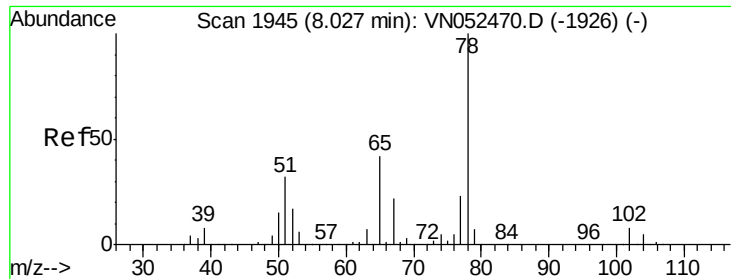
Tot Ion: 42 Resp: 786
Ion Ratio Lower Upper
42 100
72 7.9 33.3 49.9#
71 0.0 32.0 48.0#



#31
Cyclohexane
Concen: 0.573 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN052513.D
Acq: 28 Nov 2018 12:17

Tgt Ion: 56 Resp: 22314
Ion Ratio Lower Upper
56 100
69 186.7 25.8 38.6#
84 164.3 65.3 97.9#

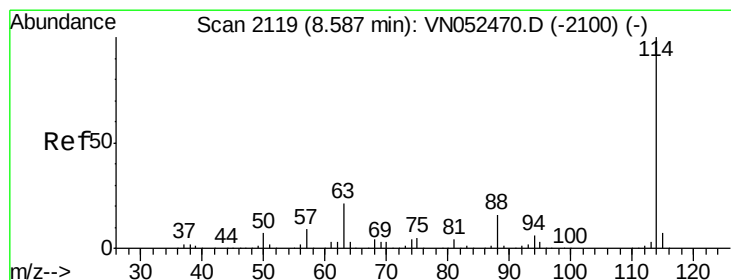
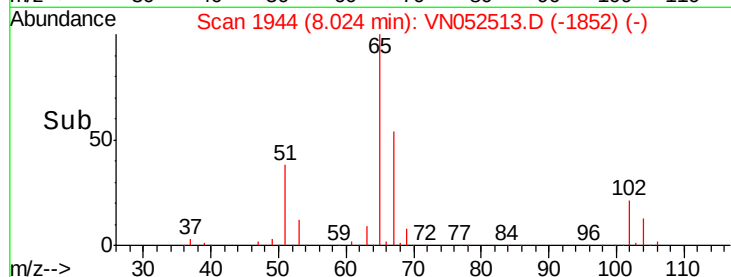
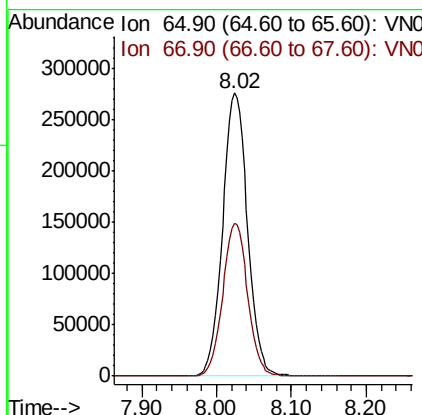
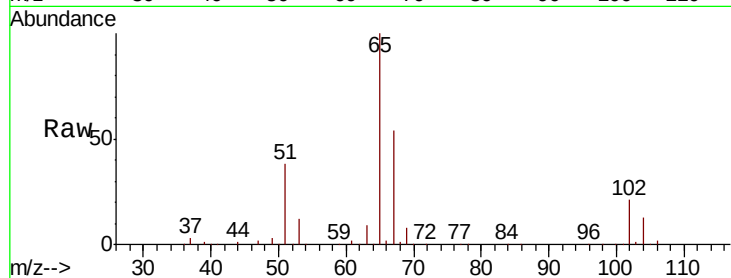




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN052513.D
 Acq: 28 Nov 2018 12:17

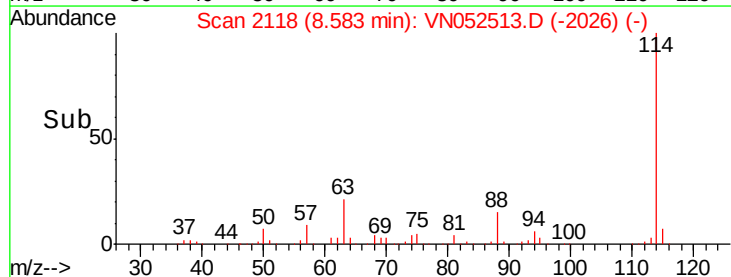
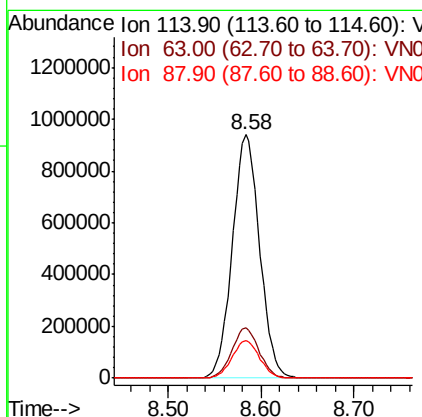
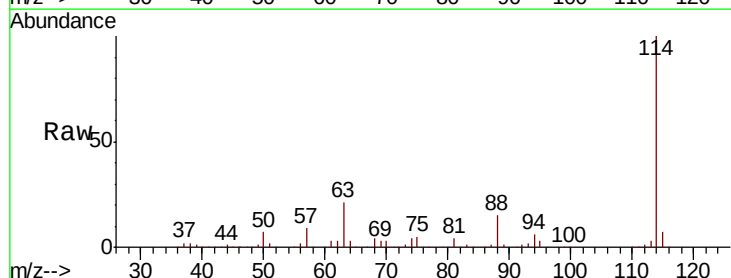
Instrument :
 MSVOA_N
 ClientSampleId :
 RICH-REC-ROAD-STONE-7ME

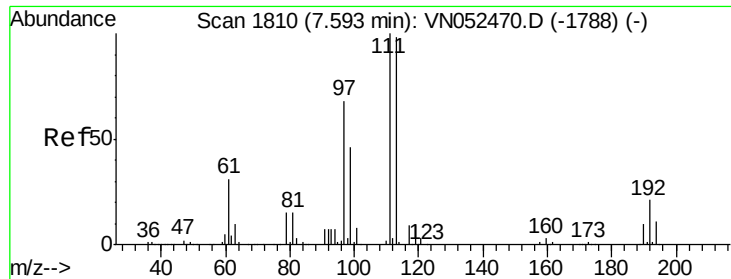
Tot Ion: 65 Resp: 635767
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN052513.D
 Acq: 28 Nov 2018 12:17

Tgt Ion: 114 Resp: 1916049
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.8
 88 15.5 0.0 31.6

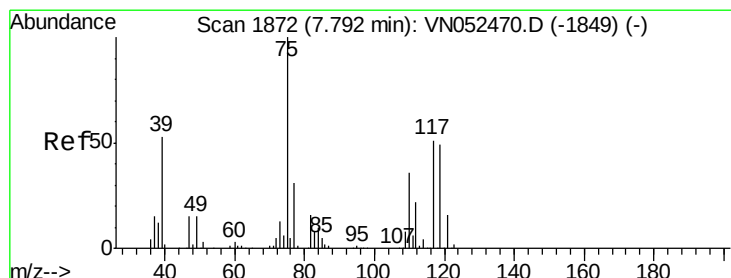
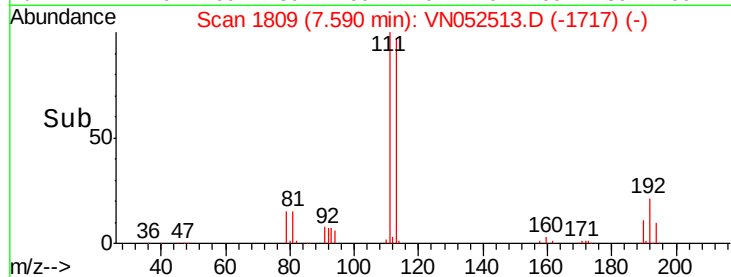
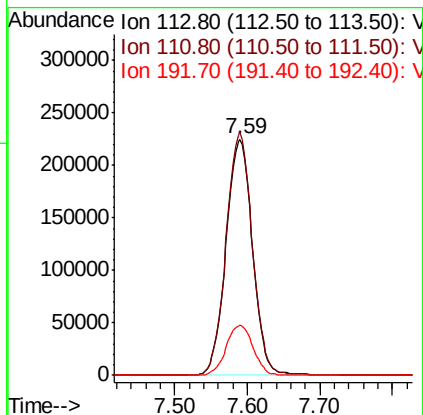
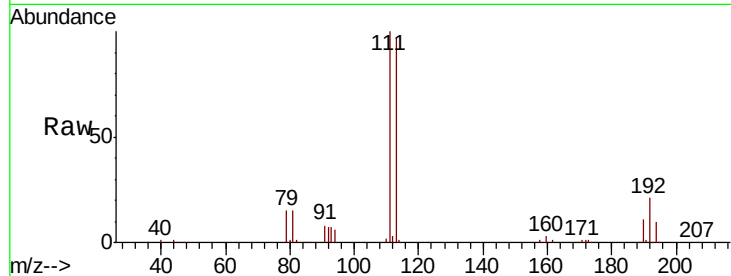




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052513.D
 Acq: 28 Nov 2018 12:17

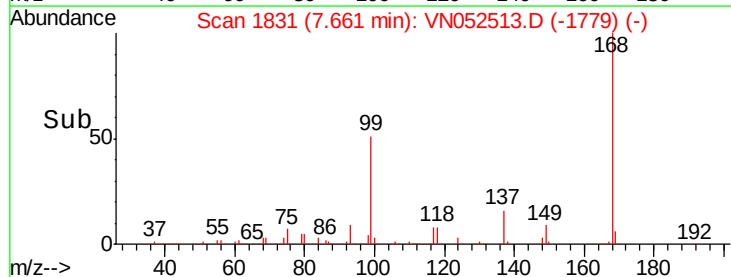
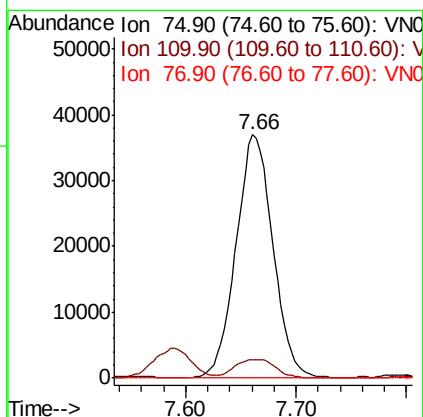
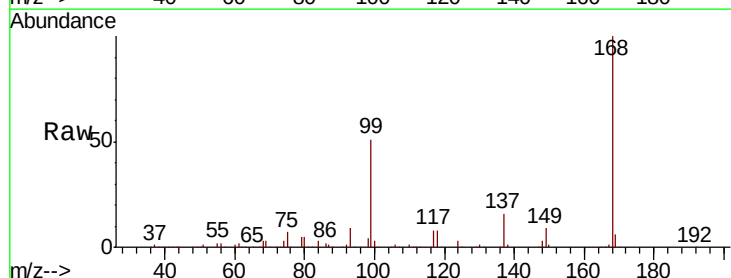
Instrument :
 MSVOA_N
 ClientSampleId :
 RICH-REC-ROAD-STONE-7ME

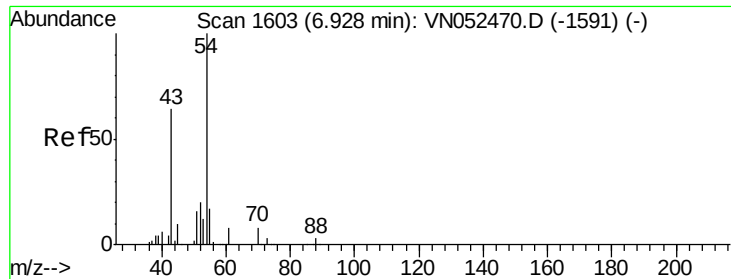
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	21.7	17.0	25.6



#36
 1,1-Dichloropropene
 Concen: 4.745 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN052513.D
 Acq: 28 Nov 2018 12:17

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.5	52.6#
77	0.0	24.5	36.7#

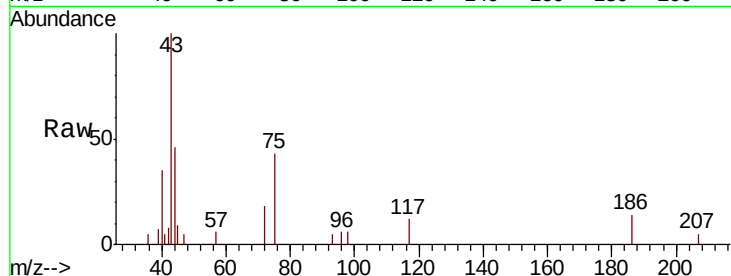




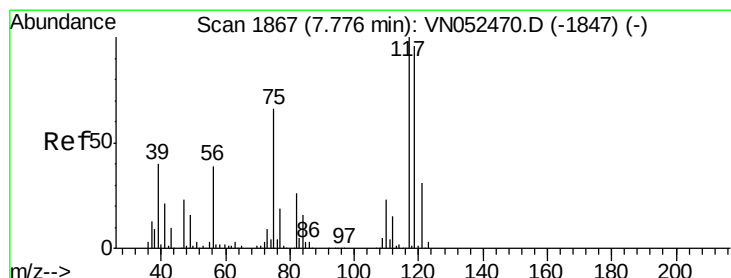
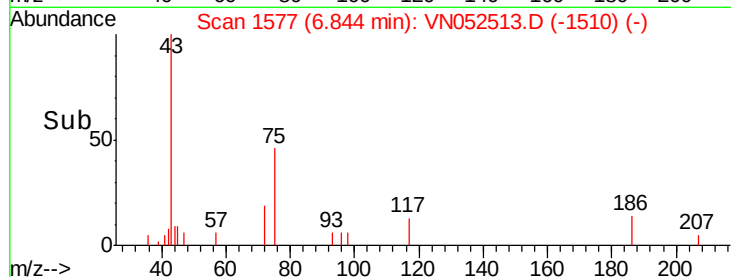
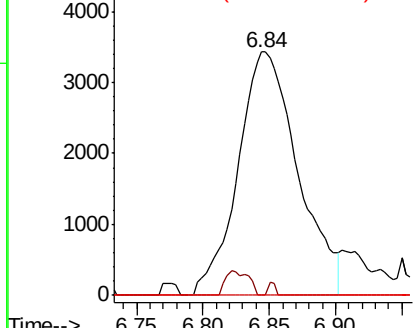
#37
Ethyl Acetate
Concen: 0.981 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. -0.08 min
Lab File: VN052513.D
Acq: 28 Nov 2018 12:17

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

Tot Ion: 43 Resp: 10828
Ion Ratio Lower Upper
43 100
61 0.6 11.8 17.8#
70 0.0 7.8 11.8#

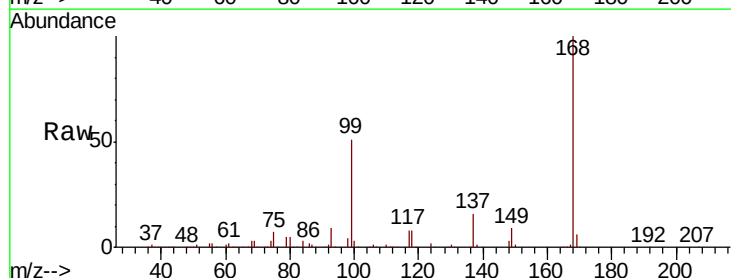


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

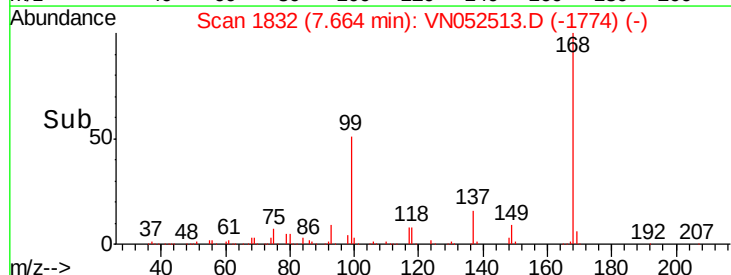
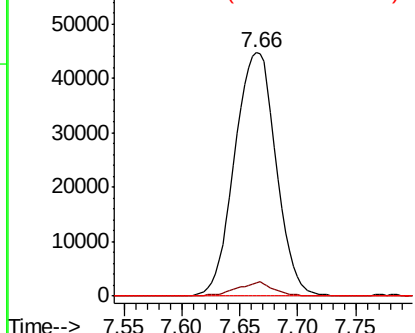


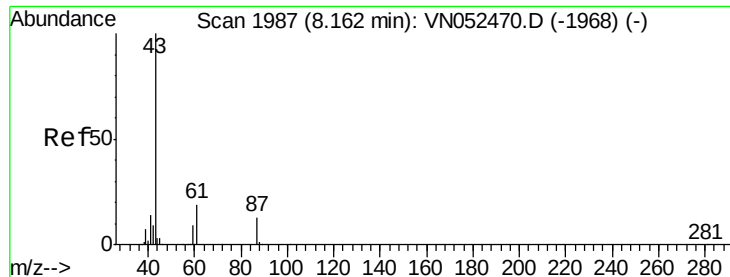
#38
Carbon Tetrachloride
Concen: 6.803 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN052513.D
Acq: 28 Nov 2018 12:17

Tgt Ion: 117 Resp: 111433
Ion Ratio Lower Upper
117 100
119 5.5 76.8 115.2#
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 0.979 ug/l

RT: 8.24 min Scan# 2012

Delta R.T. 0.08 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

Instrument :

MSVOA_N

ClientSampleId :

RICH-REC-ROAD-STONE-7ME

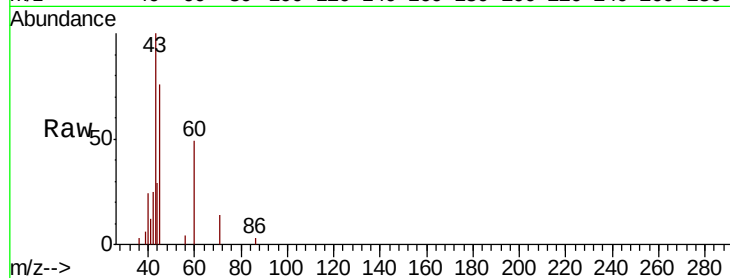
Tot Ion: 43 Resp: 18289

Ion Ratio Lower Upper

43 100

61 0.0 24.1 36.1#

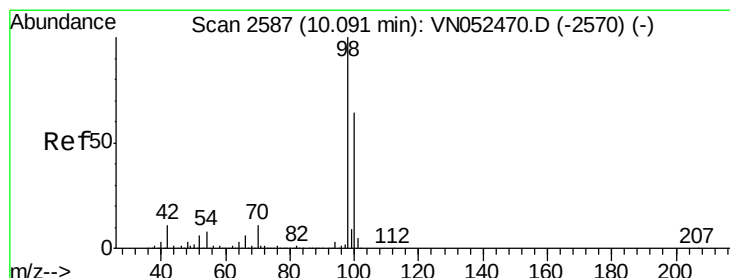
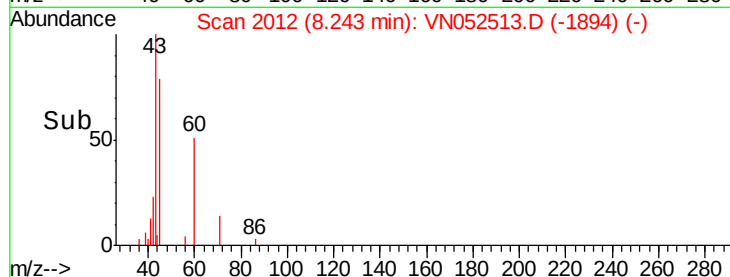
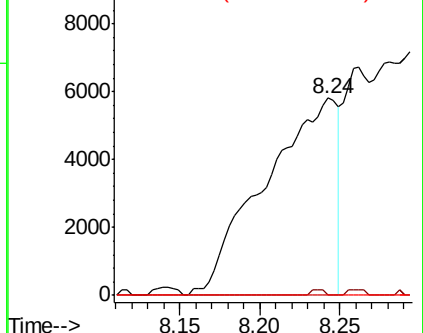
87 0.0 10.6 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052513.D

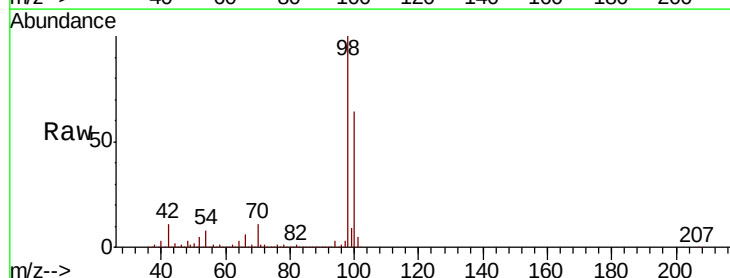
Acq: 28 Nov 2018 12:17

Tgt Ion: 98 Resp: 2314208

Ion Ratio Lower Upper

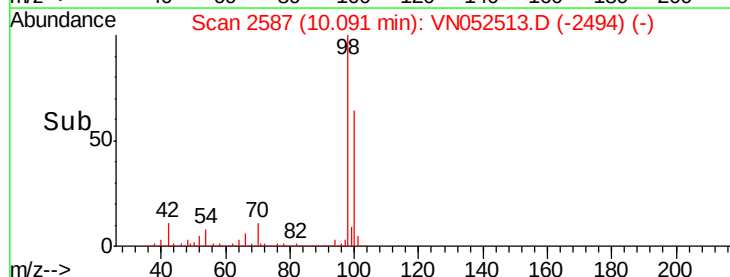
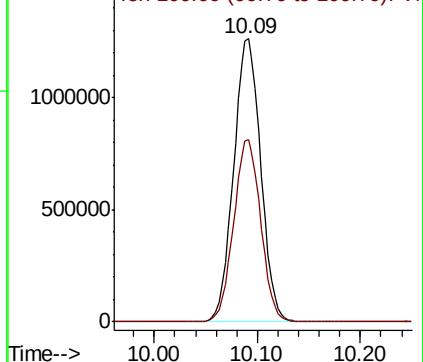
98 100

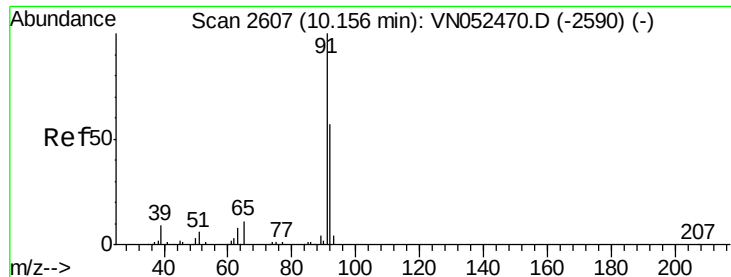
100 64.3 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#52

Toluene

Concen: 0.436 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

Instrument :

MSVOA_N

ClientSampleId :

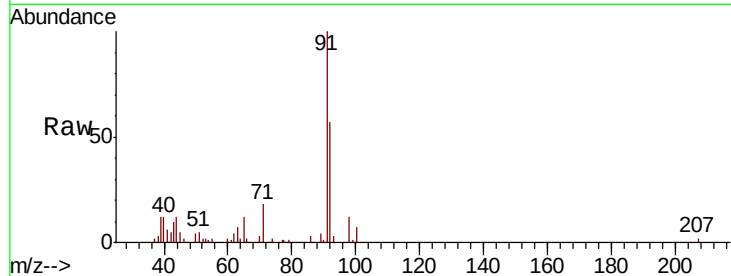
RICH-REC-ROAD-STONE-7ME

Tot Ion: 92 Resp: 13968

Ion Ratio Lower Upper

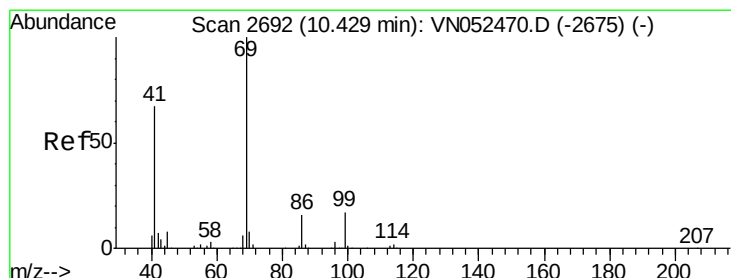
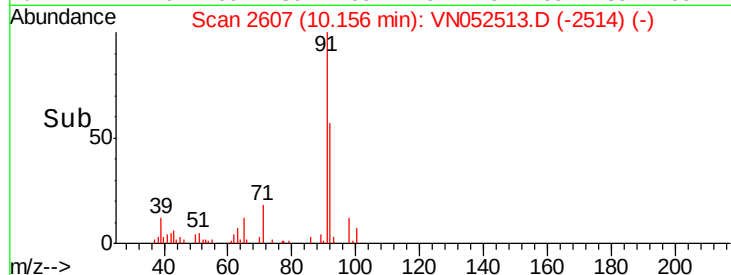
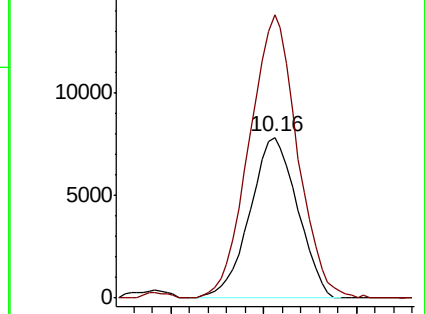
92 100

91 177.7 141.0 211.4



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#56

Ethyl methacrylate

Concen: 2.709 ug/l

RT: 10.43 min Scan# 2692

Delta R.T. -0.00 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

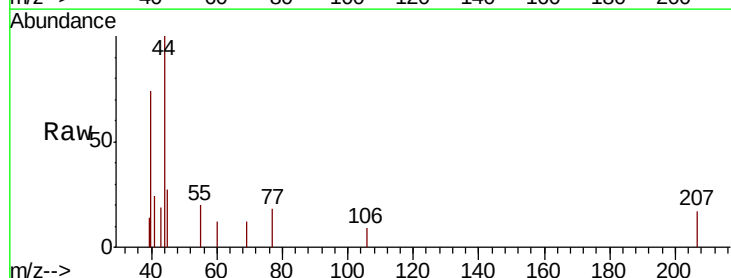
Tgt Ion: 69 Resp: 255

Ion Ratio Lower Upper

69 100

41 0.0 52.6 79.0#

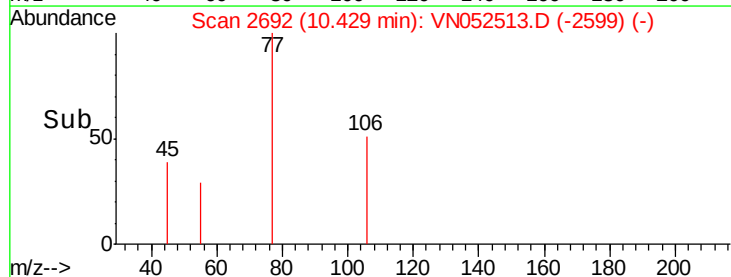
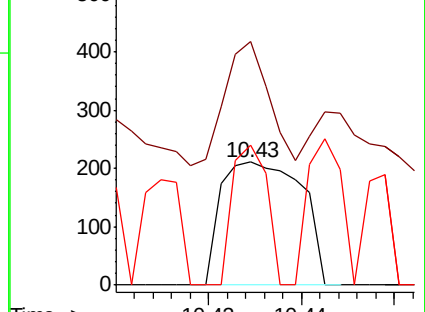
39 0.0 25.9 38.9#

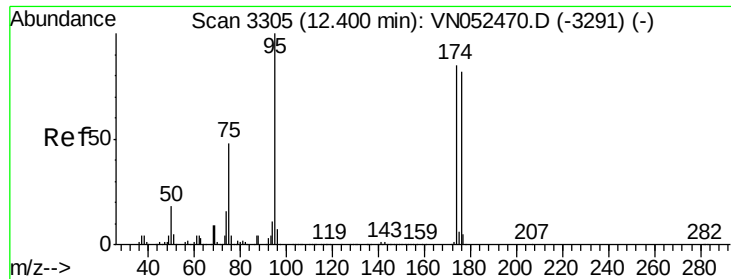


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

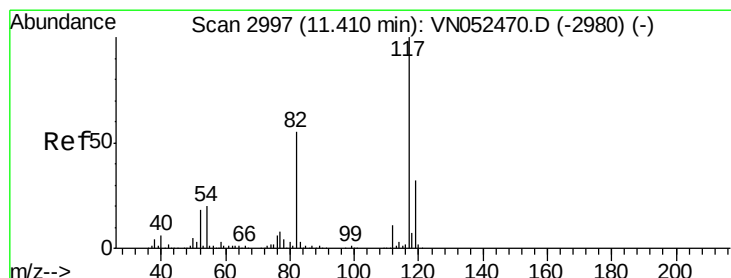
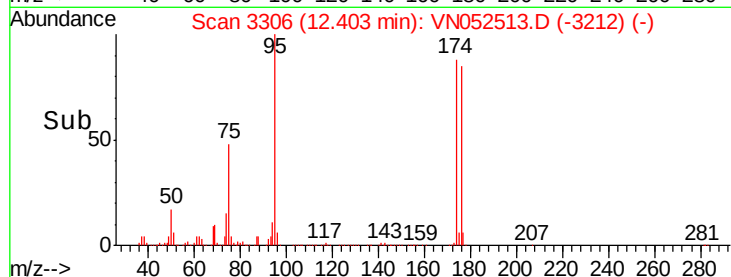
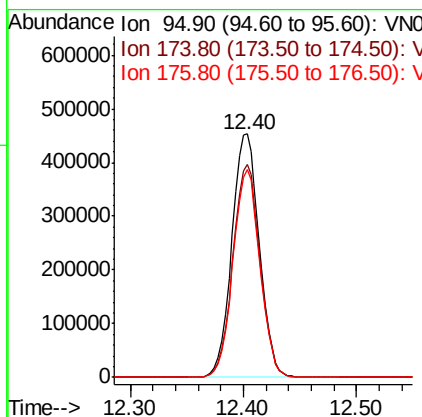
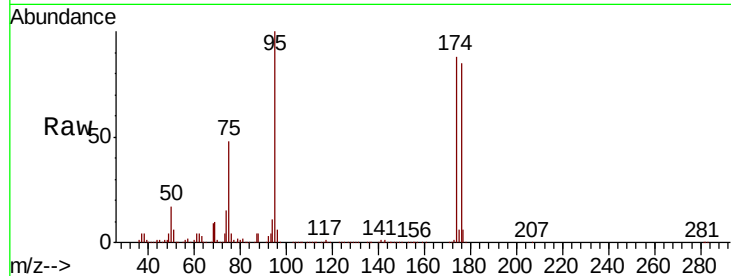




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052513.D
Acq: 28 Nov 2018 12:17

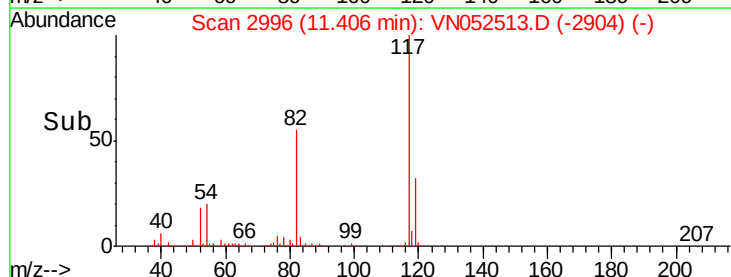
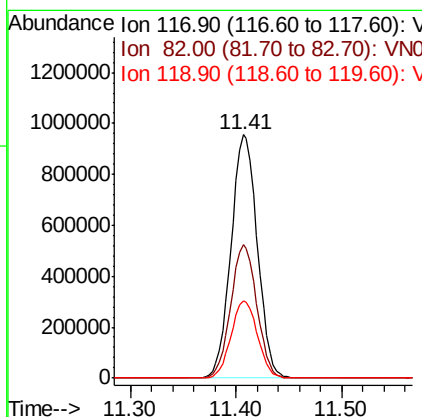
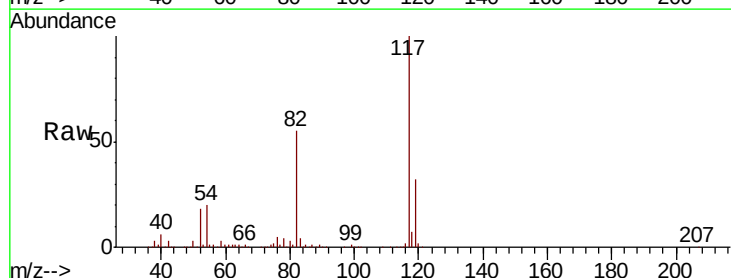
Instrument :
MSVOA_N
ClientSampleId :
RICH-REC-ROAD-STONE-7ME

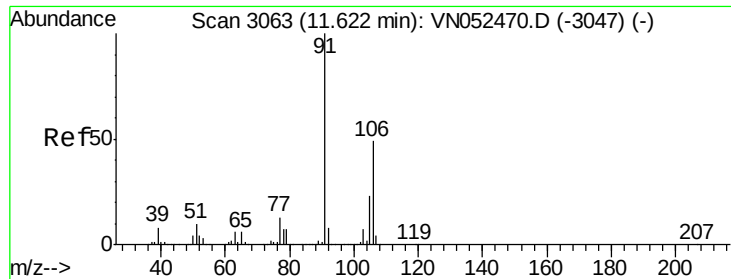
Tot Ion: 95 Resp: 762246
Ion Ratio Lower Upper
95 100
174 86.8 0.0 173.0
176 83.7 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052513.D
Acq: 28 Nov 2018 12:17

Tgt Ion: 117 Resp: 1646816
Ion Ratio Lower Upper
117 100
82 54.7 43.6 65.4
119 31.8 25.4 38.2

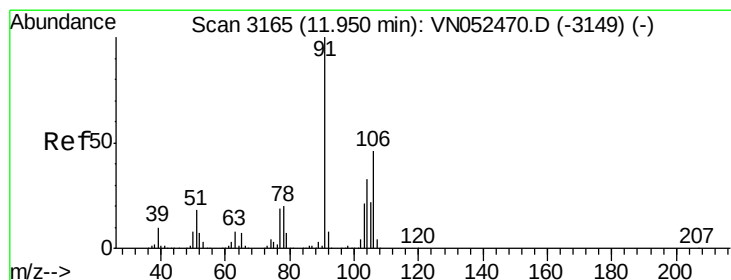
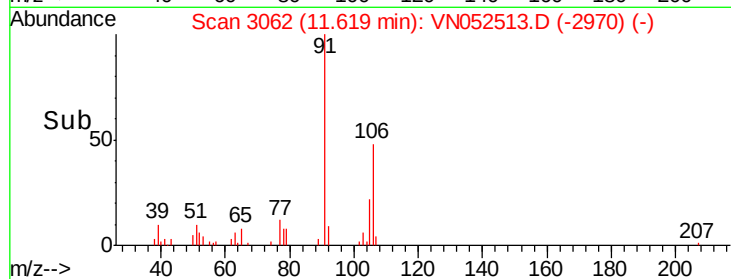
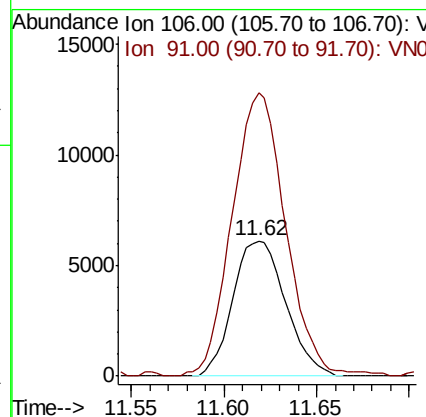
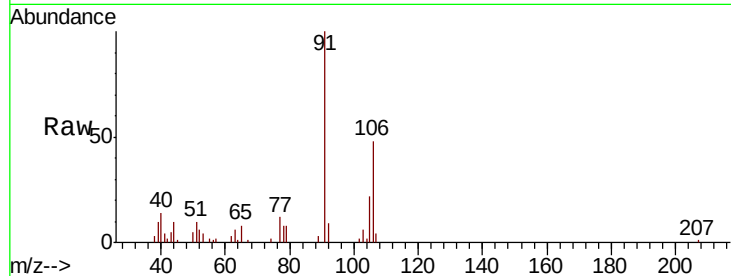




#68
m/p-Xylenes
Concen: 0.545 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052513.D
Acq: 28 Nov 2018 12:17

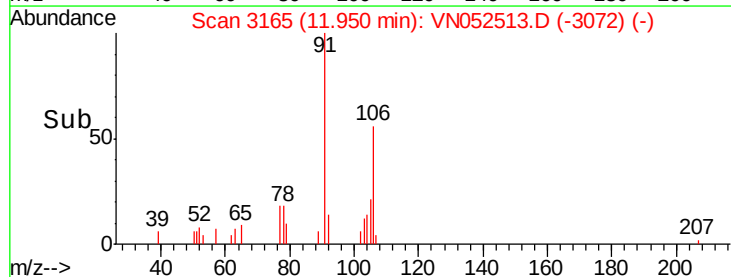
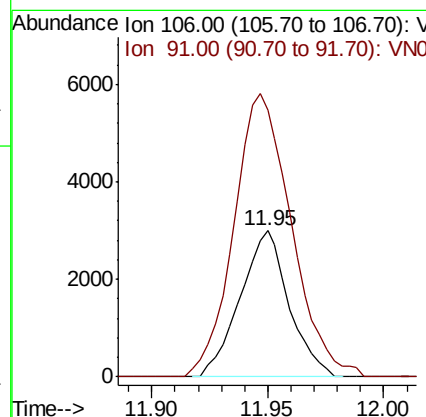
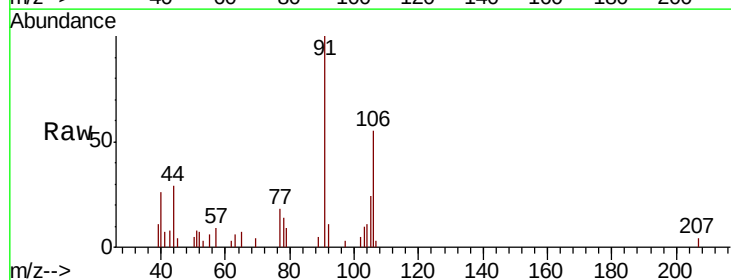
Instrument :
MSVOA_N
ClientSampleId :
RICH-REC-ROAD-STONE-7ME

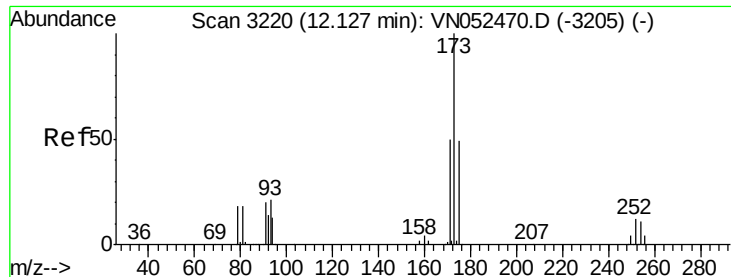
Tot Ion:106 Resp: 12072
Ion Ratio Lower Upper
106 100
91 212.8 163.2 244.8



#69
o-Xylene
Concen: 0.204 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.00 min
Lab File: VN052513.D
Acq: 28 Nov 2018 12:17

Tgt Ion:106 Resp: 4382
Ion Ratio Lower Upper
106 100
91 228.1 107.7 323.1





#71

Bromoform

Concen: 0.523 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

Instrument :

MSVOA_N

ClientSampleId :

RICH-REC-ROAD-STONE-7ME

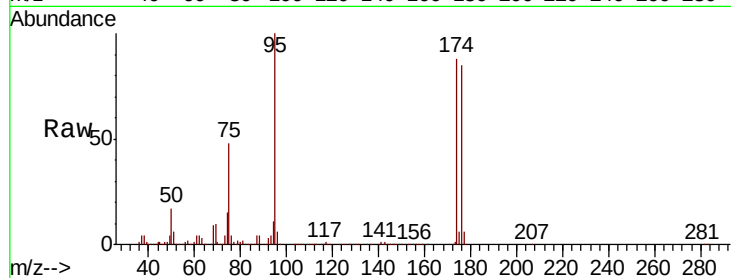
Tot Ion:173 Resp: 4090

Ion Ratio Lower Upper

173 100

175 1030.0 24.4 73.2#

254 0.0 0.1 0.1#

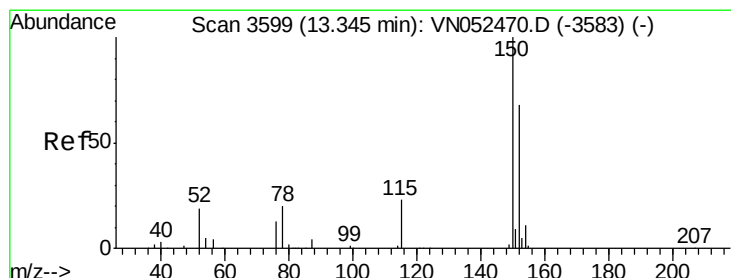
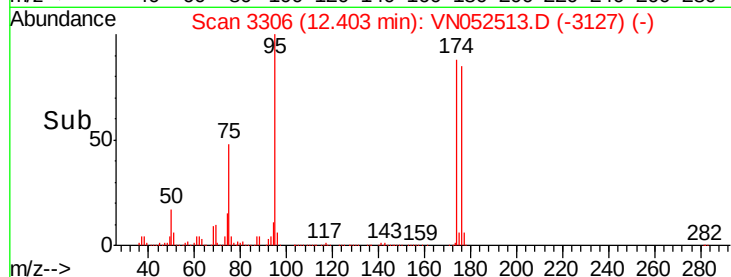
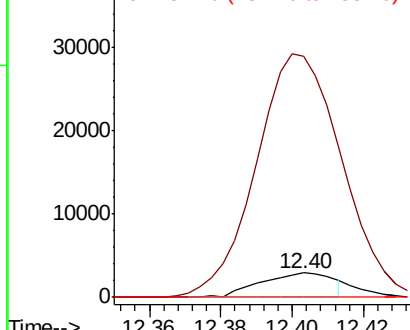


Abundance

Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

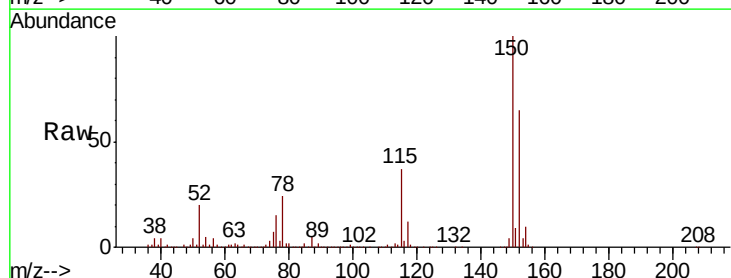
Tgt Ion:152 Resp: 677846

Ion Ratio Lower Upper

152 100

115 57.4 28.4 85.2

150 156.4 0.0 346.0

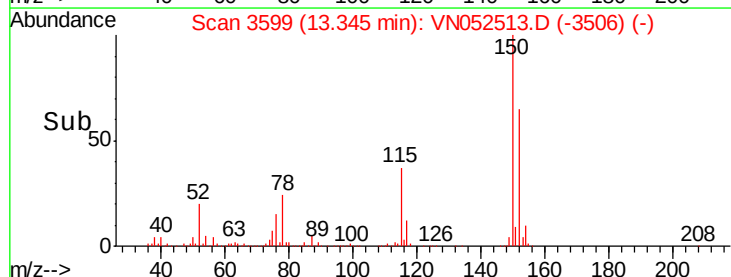
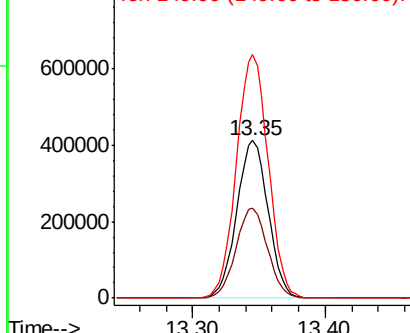


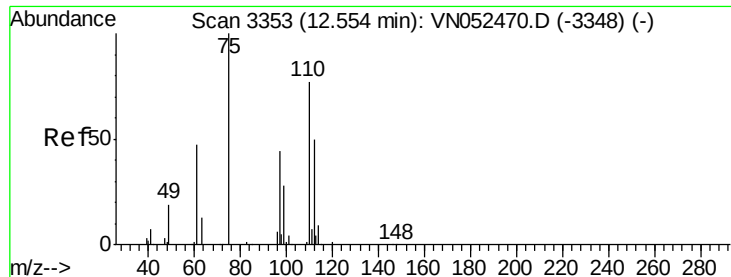
Abundance

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





#76

1,2,3-Trichloropropane

Concen: 34.828 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

Instrument :

MSVOA_N

ClientSampleId :

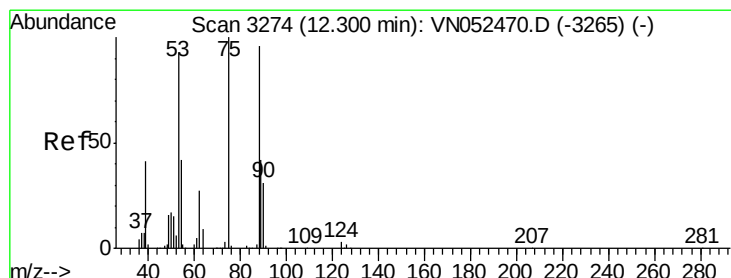
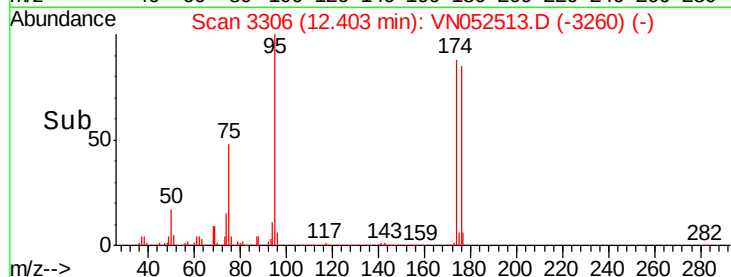
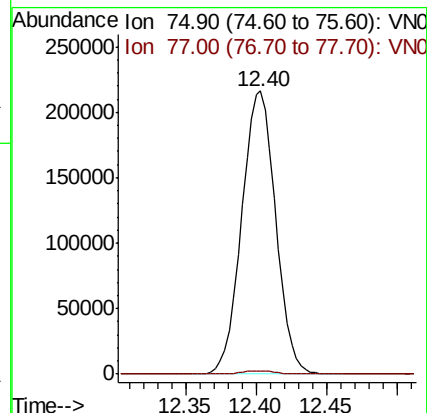
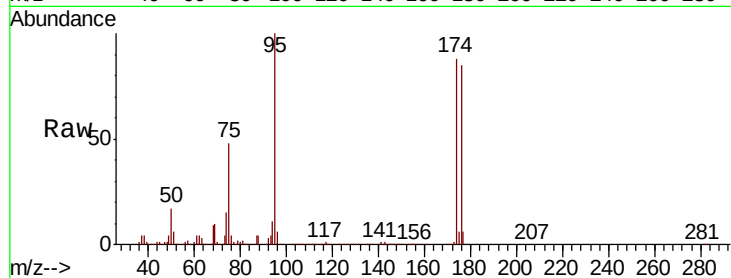
RICH-REC-ROAD-STONE-7ME

Tot Ion: 75 Resp: 364053

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 116.310 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

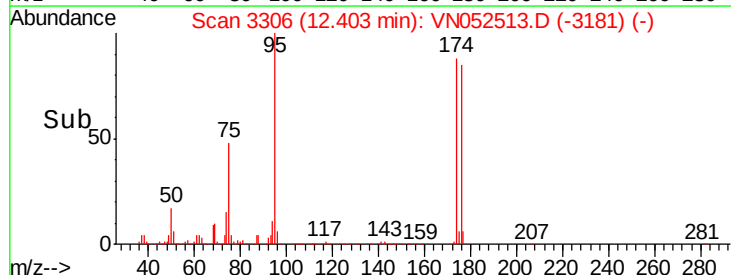
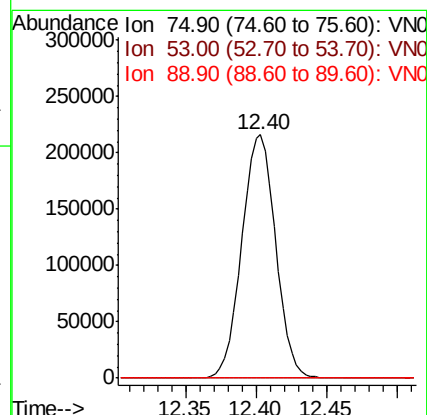
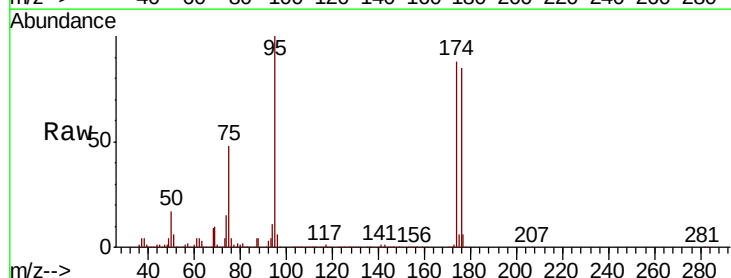
Tgt Ion: 75 Resp: 364053

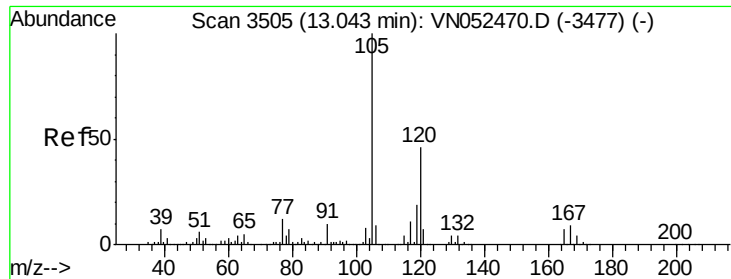
Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

89 0.0 35.4 53.2#

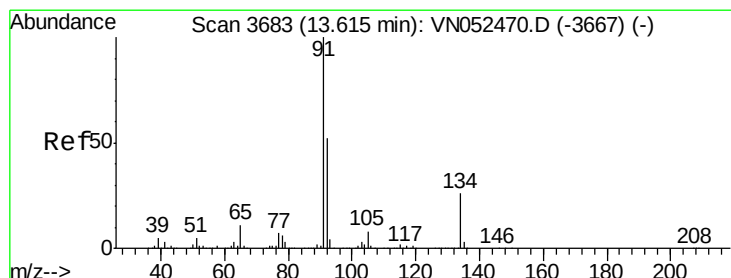
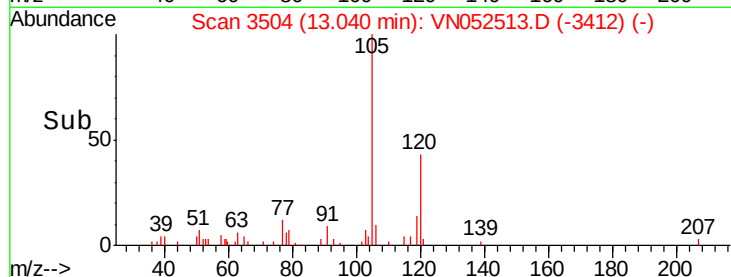
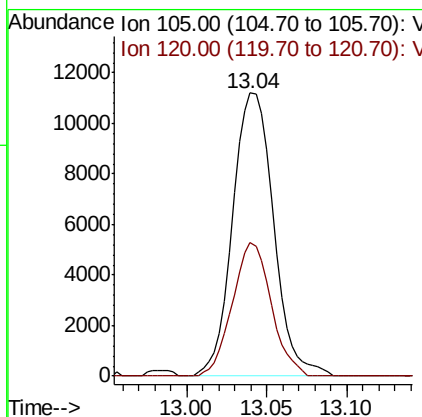
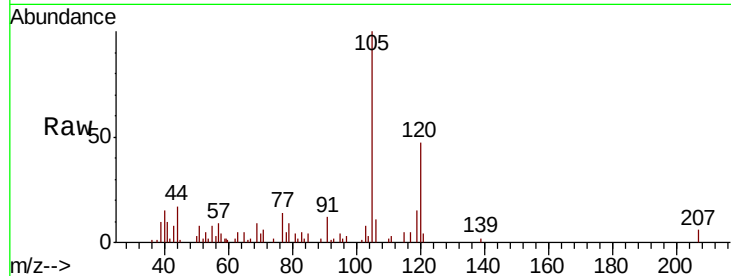




#84
 1,2,4-Trimethylbenzene
 Concen: 0.460 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN052513.D
 Acq: 28 Nov 2018 12:17

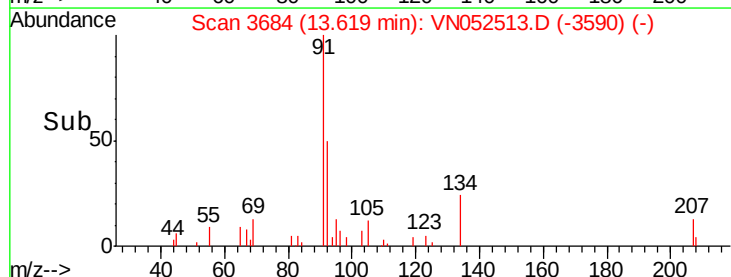
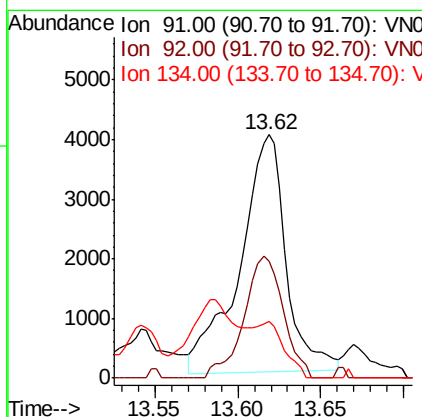
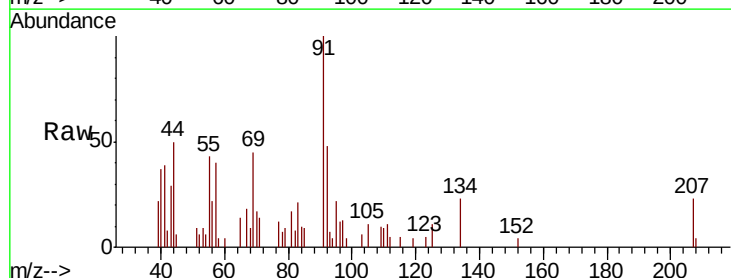
Instrument :
 MSVOA_N
 ClientSampleId :
 RICH-REC-ROAD-STONE-7ME

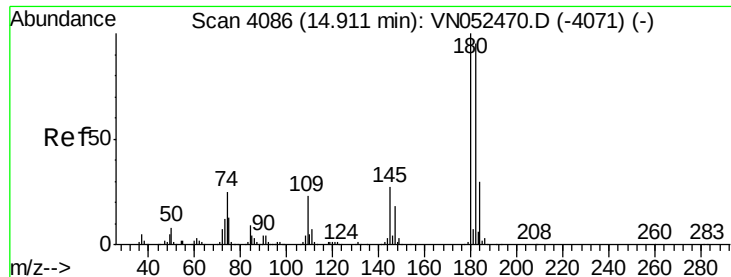
Tot Ion:105 Resp: 19562
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.8 68.4



#89
 n-Butylbenzene
 Concen: 0.213 ug/l
 RT: 13.62 min Scan# 3684
 Delta R.T. 0.00 min
 Lab File: VN052513.D
 Acq: 28 Nov 2018 12:17

Tgt Ion: 91 Resp: 7765
 Ion Ratio Lower Upper
 91 100
 92 43.6 26.1 78.3
 134 0.0 13.0 38.9#





#93

1,2,4-Trichlorobenzene

Concen: 3.196 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

Instrument :

MSVOA_N

ClientSampleId :

RICH-REC-ROAD-STONE-7ME

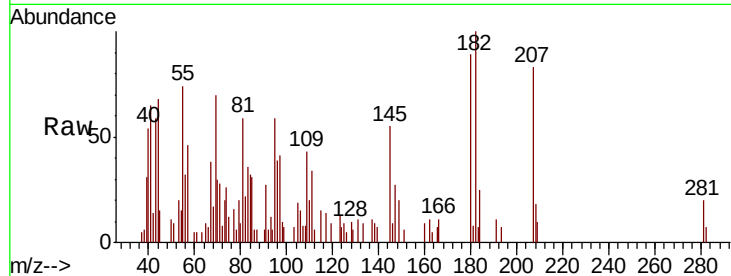
Tot Ion:180 Resp: 4674

Ion Ratio Lower Upper

180 100

182 106.8 47.8 143.4

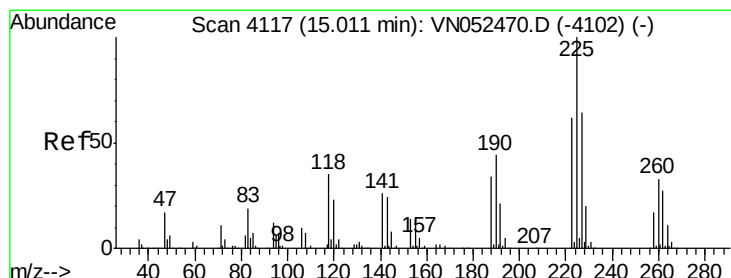
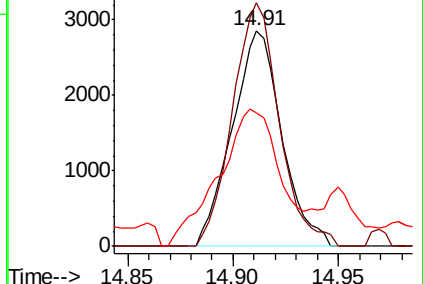
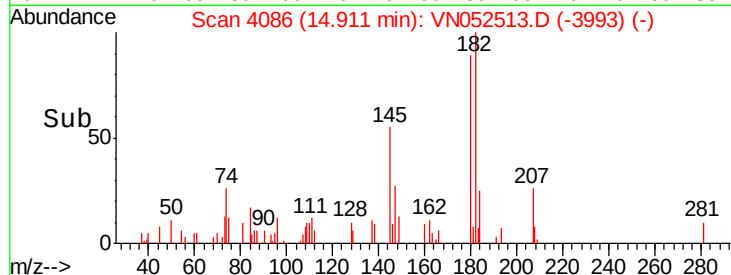
145 78.8 14.1 42.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 0.209 ug/l

RT: 15.01 min Scan# 4118

Delta R.T. 0.00 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

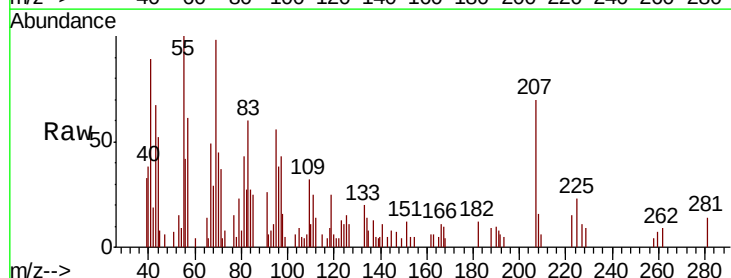
Tgt Ion:225 Resp: 1479

Ion Ratio Lower Upper

225 100

223 67.5 31.4 94.2

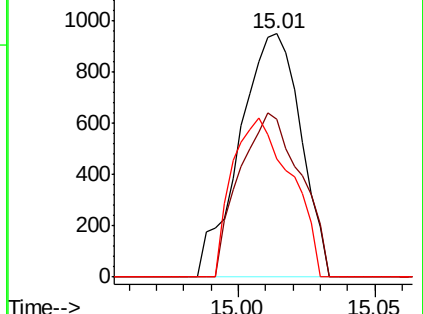
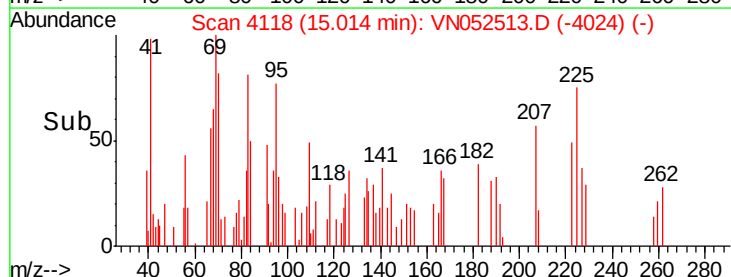
227 62.9 32.5 97.4

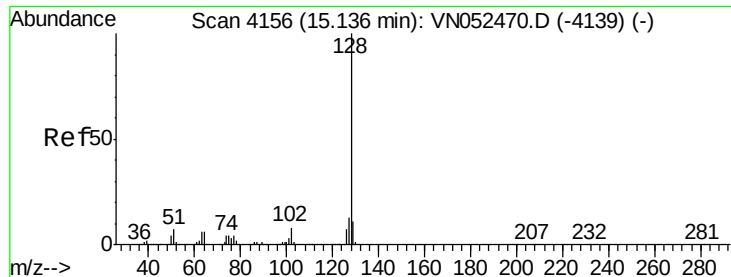


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 4.396 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

Instrument :

MSVOA_N

ClientSampleId :

RICH-REC-ROAD-STONE-7ME

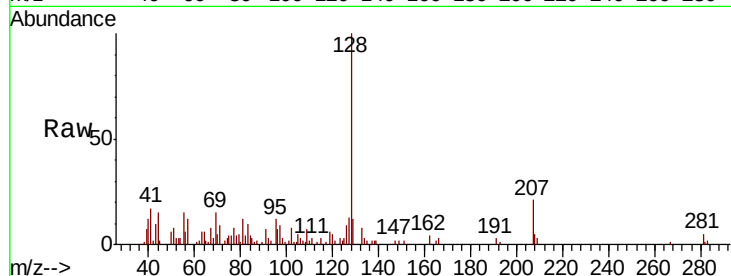
Tot Ion:128 Resp: 26509

Ion Ratio Lower Upper

128 100

127 14.4 10.2 15.2

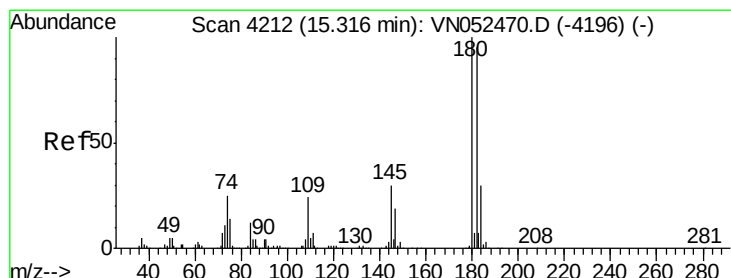
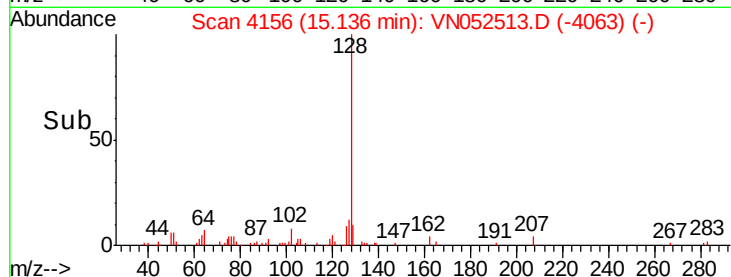
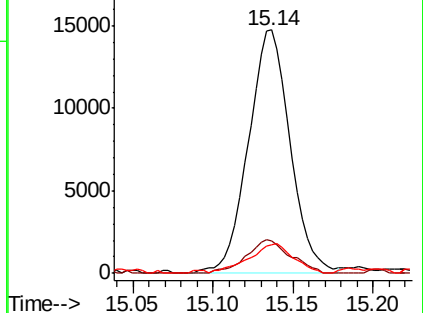
129 13.0 8.7 13.1



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



#96

1,2,3-Trichlorobenzene

Concen: 3.306 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN052513.D

Acq: 28 Nov 2018 12:17

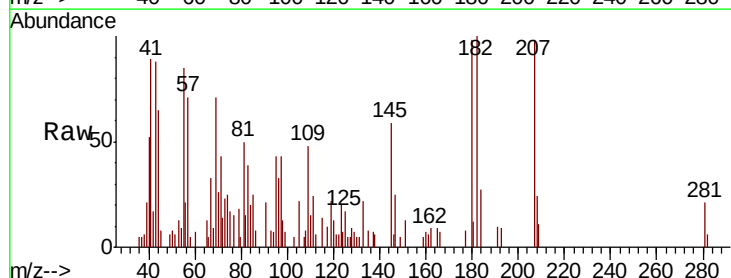
Tgt Ion:180 Resp: 6774

Ion Ratio Lower Upper

180 100

182 79.8 47.8 143.3

145 85.1 15.2 45.5#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

