

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051420.D
 Acq On : 23 Sep 2018 18:04
 Operator : MD\SY
 Sample : J5021-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LS-SOIL-E

Quant Time: Sep 24 06:47:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	656800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1016150	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	831748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	301050	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	442426	53.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.54%	
35) Dibromofluoromethane	7.59	113	387788	47.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.44%	
50) Toluene-d8	10.09	98	1405010	45.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.84%	
62) 4-Bromofluorobenzene	12.40	95	374439	37.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.66%	

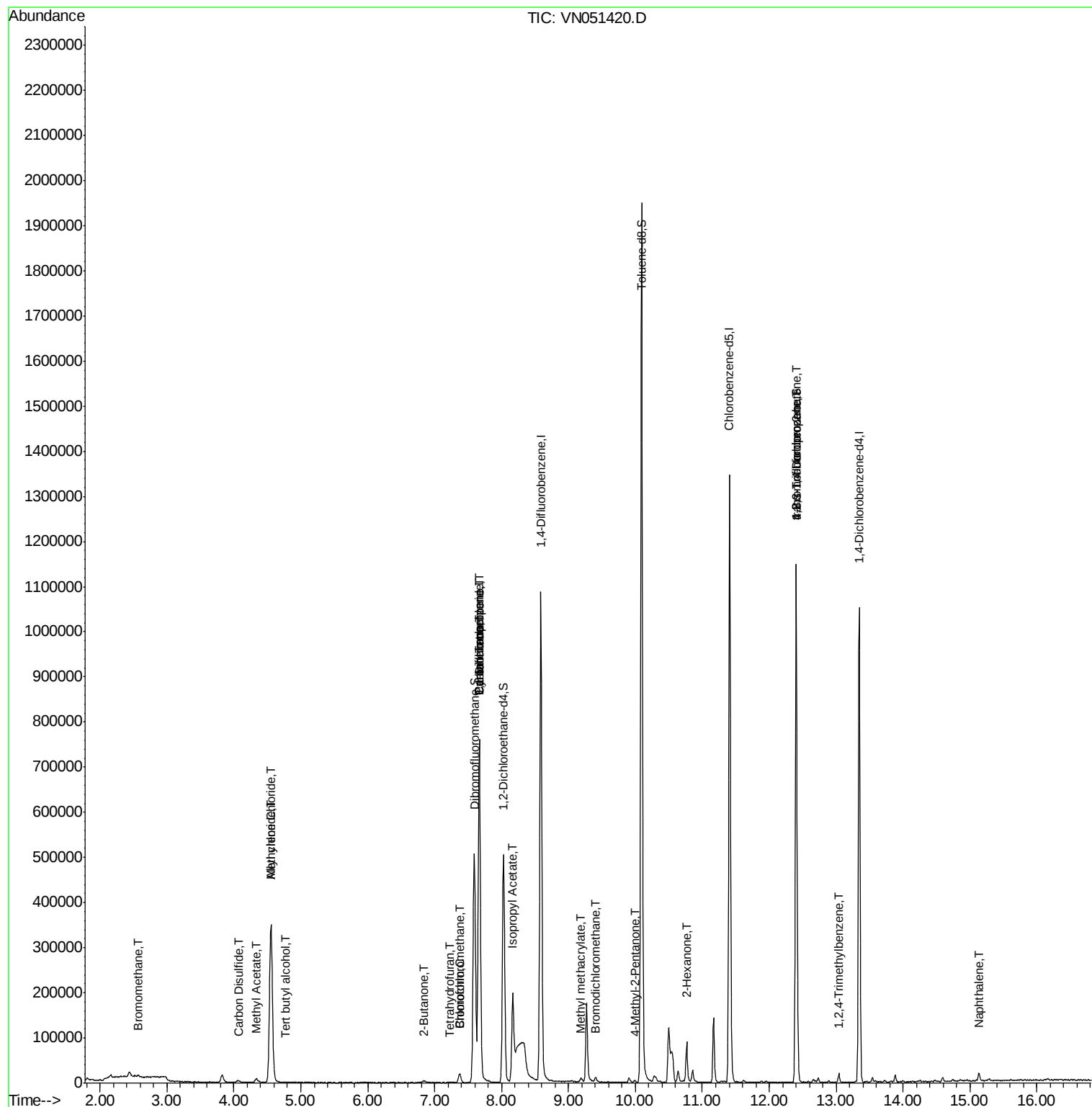
Target Compounds						Qvalue
5) Bromomethane	2.57	94	1013	0.216	ug/l #	78
11) Tert butyl alcohol	4.78	59	97	0.209	ug/l #	78
14) Allyl chloride	4.56	41	11706	0.955	ug/l #	26
16) Acetone	3.82	43	27655	Below Cal		97
17) Carbon Disulfide	4.06	76	5435	0.253	ug/l	95
18) Methyl Acetate	4.34	43	18397	2.936	ug/l #	52
20) Methylene Chloride	4.55	84	262872	32.288	ug/l	97
25) 2-Butanone	6.85	43	4020	1.428	ug/l #	88
28) Bromochloromethane	7.38	49	1676	0.257	ug/l #	12
29) Tetrahydrofuran	7.22	42	949	0.532	ug/l #	75
30) Chloroform	7.38	83	21546	1.538	ug/l	93
31) Cyclohexane	7.67	56	11547	0.891	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	46280	3.933	ug/l #	48
38) Carbon Tetrachloride	7.67	117	58669	4.767	ug/l #	18
43) Isopropyl Acetate	8.17	43	239824	19.603	ug/l	94
47) Bromodichloromethane	9.41	83	4951	0.422	ug/l #	88
48) Methyl methacrylate	9.18	41	5843	0.958	ug/l #	20
51) 4-Methyl-2-Pentanone	9.99	43	2109	0.313	ug/l	98
59) 2-Hexanone	10.76	43	13853	3.176	ug/l #	56
76) 1,2,3-Trichloropropane	12.40	75	185322	37.082	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	185322	114.025	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	11154	0.534	ug/l	100
95) Naphthalene	15.13	128	15654	9.218	ug/l #	94

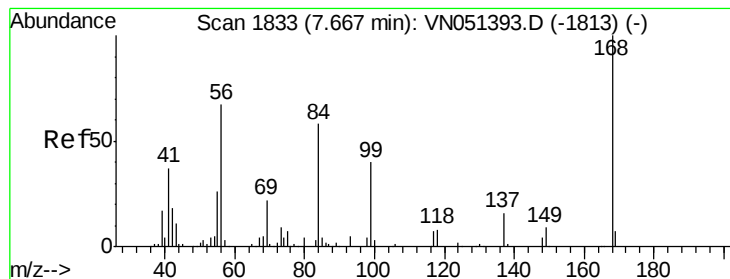
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
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Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051420.D

Acq: 23 Sep 2018 18:04

Instrument :

MSVOA_N

ClientSampleId :

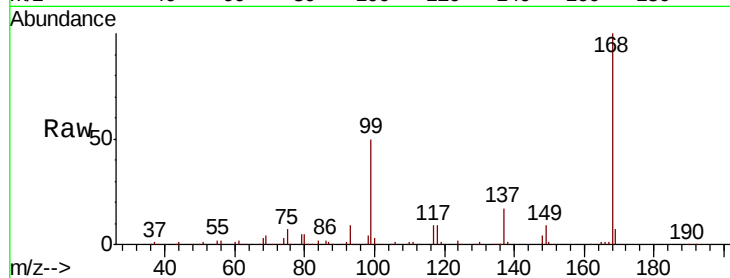
LS-SOIL-E

Tgt Ion:168 Resp: 656800

Ion Ratio Lower Upper

168 100

99 50.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

300000

250000

200000

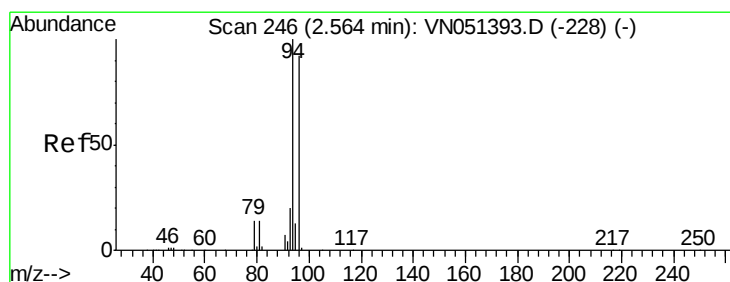
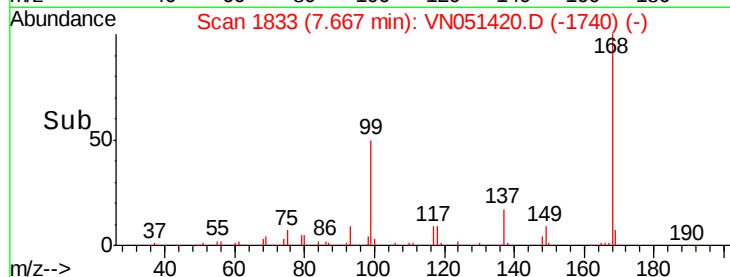
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: 0.216 ug/l

RT: 2.57 min Scan# 247

Delta R.T. 0.00 min

Lab File: VN051420.D

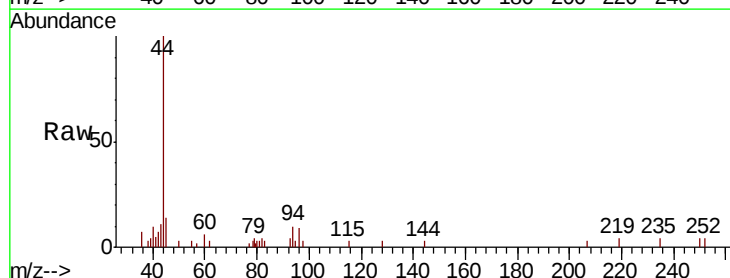
Acq: 23 Sep 2018 18:04

Tgt Ion: 94 Resp: 1013

Ion Ratio Lower Upper

94 100

96 71.2 73.6 110.4#



Abundance Ion 93.90 (93.60 to 94.60): VN051393.D (-228) (-)

Ion 95.90 (95.60 to 96.60): VN051393.D (-228) (-)

2.57

1000

800

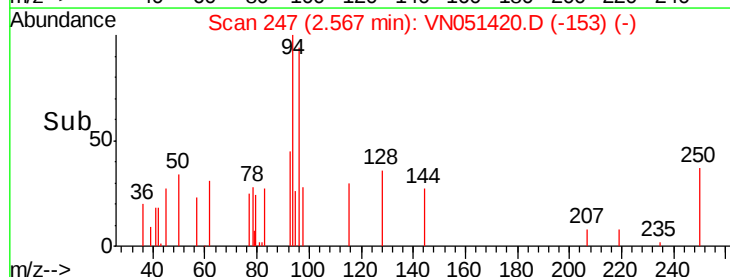
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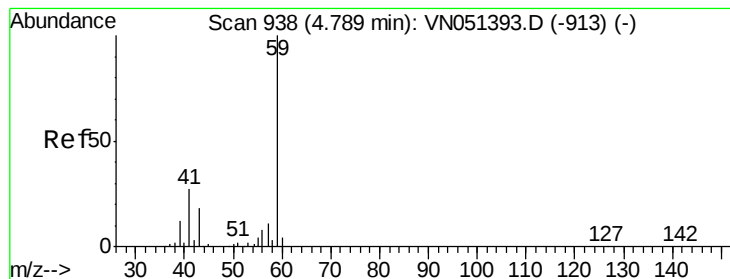
400

200

0

Time-->



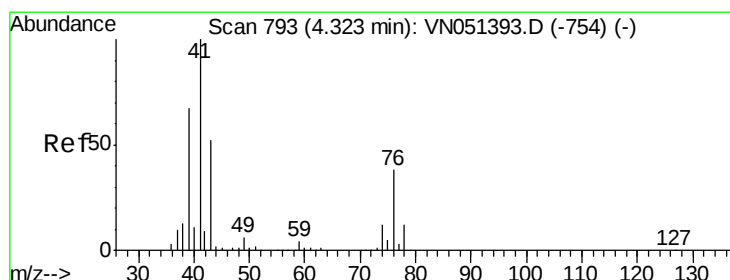
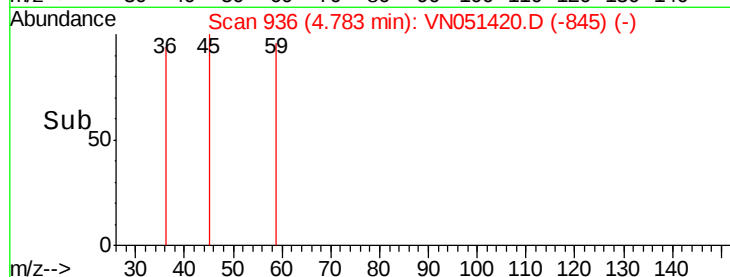
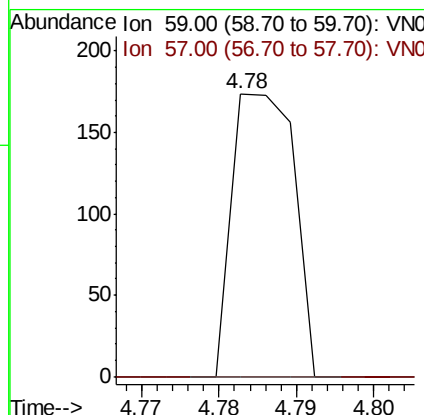
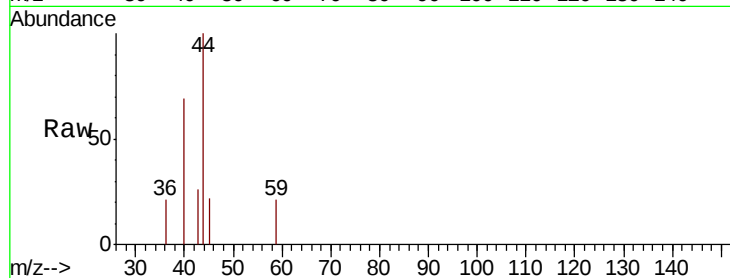


#11

Tert butyl alcohol
 Concen: 0.209 ug/l
 RT: 4.78 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VN051420.D
 Acq: 23 Sep 2018 18:04

Instrument :
 MSVOA_N
 ClientSampleId :
 LS-SOIL-E

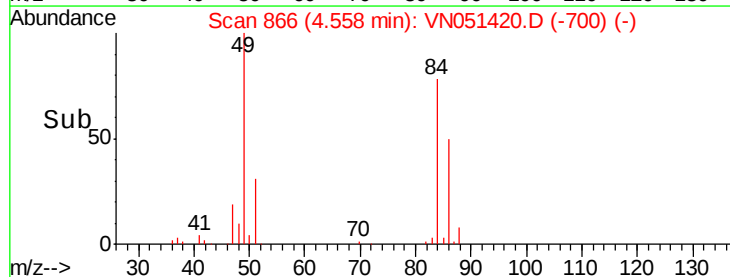
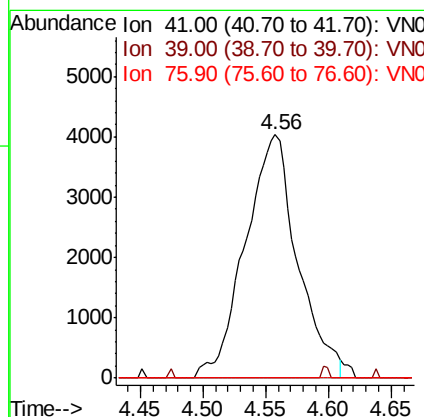
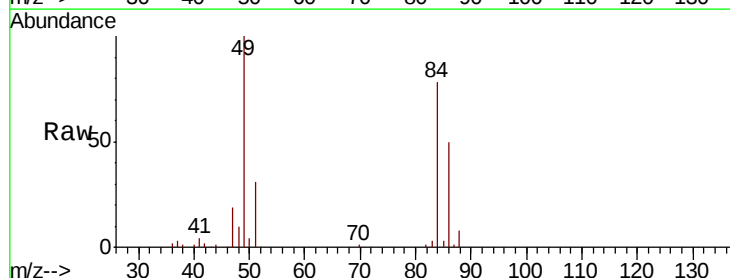
Tgt Ion: 59 Resp: 97
 Ion Ratio Lower Upper
 59 100
 57 0.0 6.2 9.2#

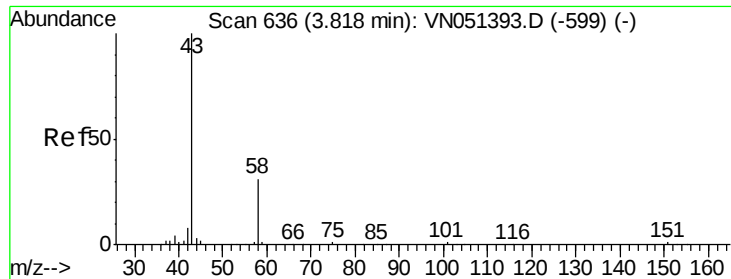


#14

Allyl chloride
 Concen: 0.955 ug/l
 RT: 4.56 min Scan# 866
 Delta R.T. 0.23 min
 Lab File: VN051420.D
 Acq: 23 Sep 2018 18:04

Tgt Ion: 41 Resp: 11706
 Ion Ratio Lower Upper
 41 100
 39 0.0 51.4 77.2#
 76 0.0 28.1 42.1#





#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051420.D

Acq: 23 Sep 2018 18:04

Instrument :

MSVOA_N

ClientSampleId :

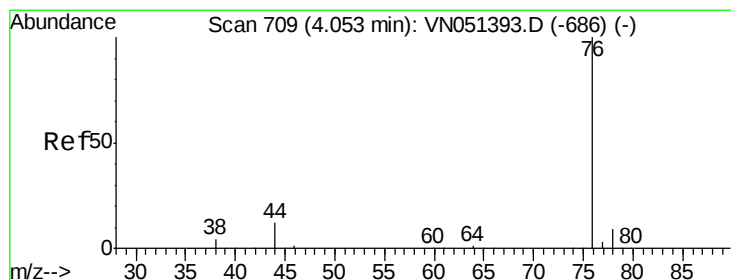
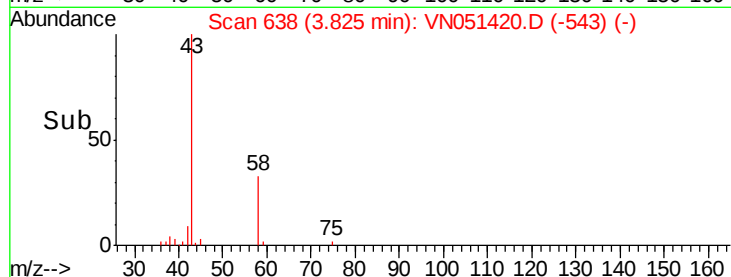
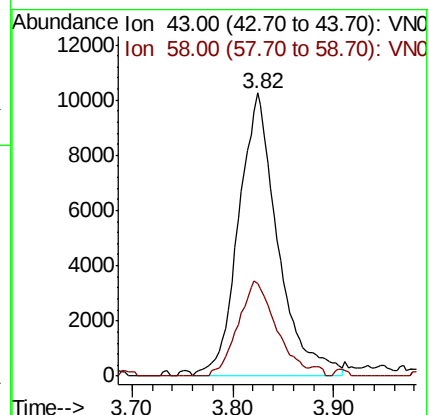
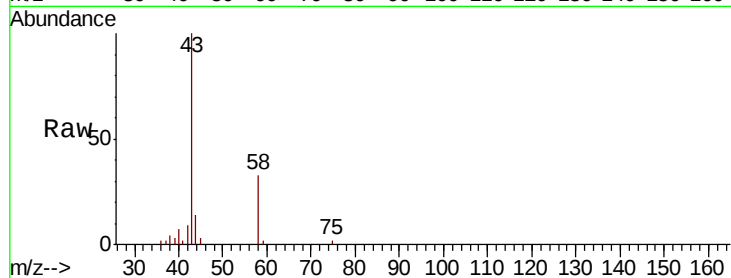
LS-SOIL-E

Tgt Ion: 43 Resp: 27655

Ion Ratio Lower Upper

43 100

58 32.8 25.0 37.4



#17

Carbon Disulfide

Concen: 0.253 ug/l

RT: 4.06 min Scan# 711

Delta R.T. 0.01 min

Lab File: VN051420.D

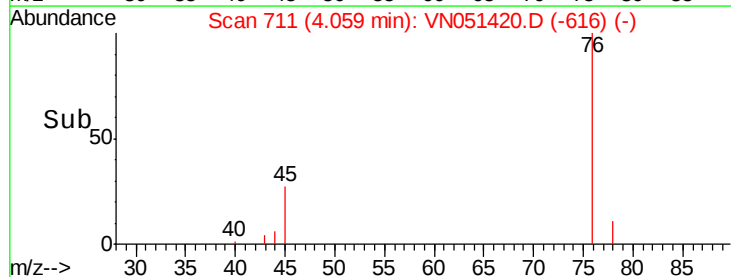
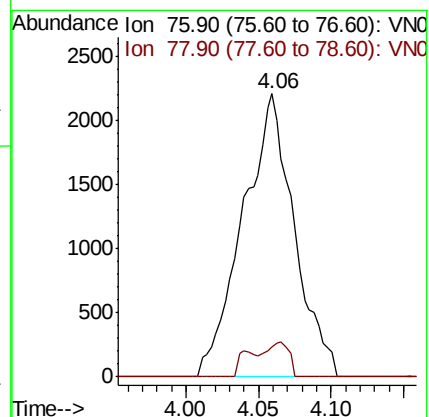
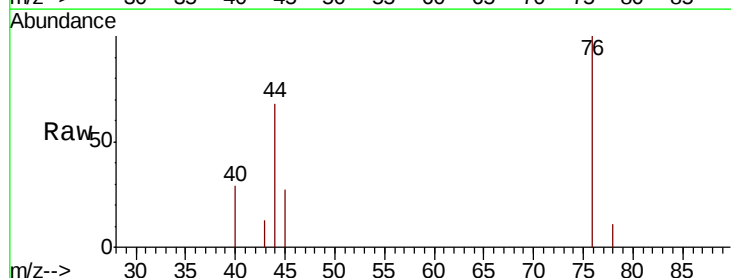
Acq: 23 Sep 2018 18:04

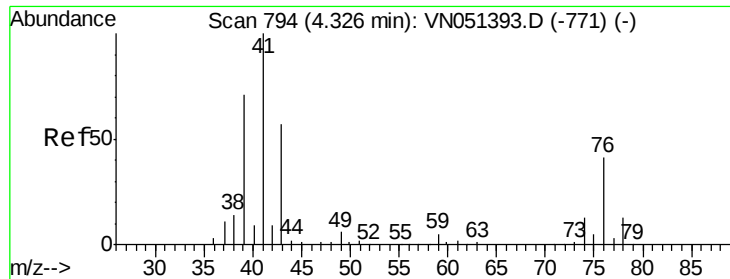
Tgt Ion: 76 Resp: 5435

Ion Ratio Lower Upper

76 100

78 10.8 7.3 10.9

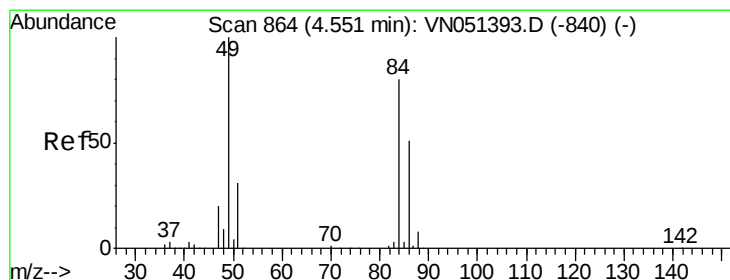
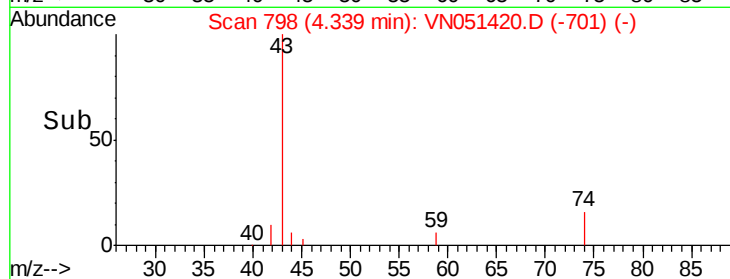
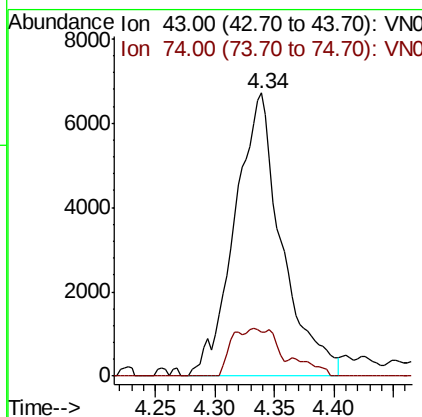
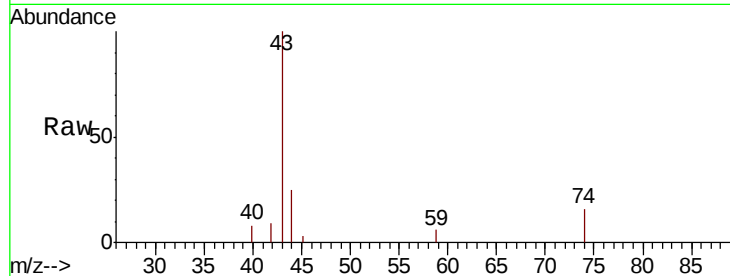




#18
Methyl Acetate
Concen: 2.936 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051420.D
Acq: 23 Sep 2018 18:04

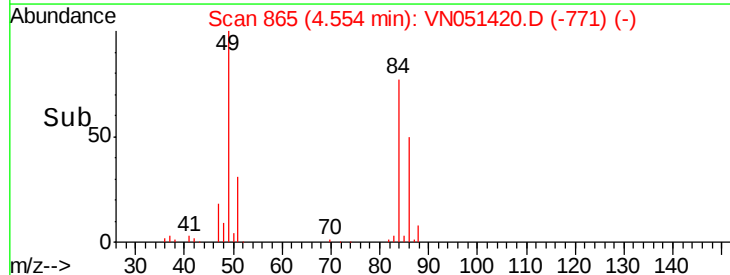
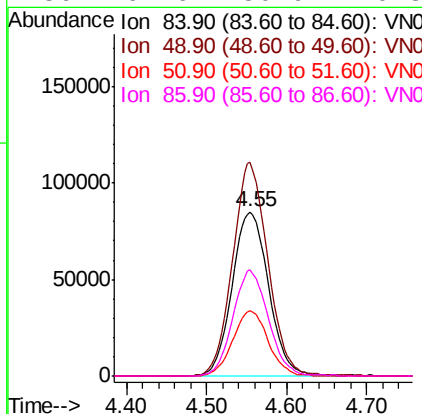
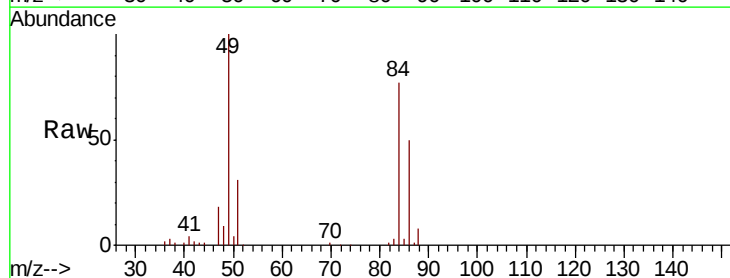
Instrument :
MSVOA_N
ClientSampleId :
LS-SOIL-E

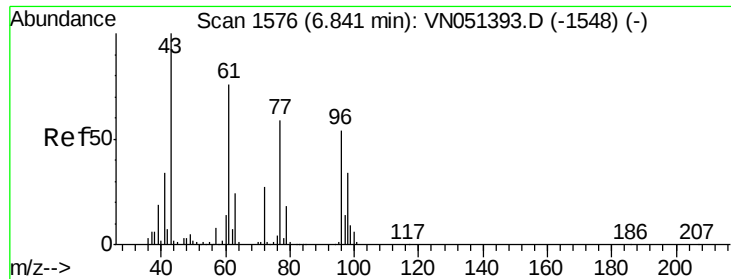
Tgt Ion: 43 Resp: 18397
Ion Ratio Lower Upper
43 100
74 0.0 18.8 28.2#



#20
Methylene Chloride
Concen: 32.288 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051420.D
Acq: 23 Sep 2018 18:04

Tgt Ion: 84 Resp: 262872
Ion Ratio Lower Upper
84 100
49 130.3 99.9 149.9
51 40.0 31.4 47.2
86 64.6 50.9 76.3

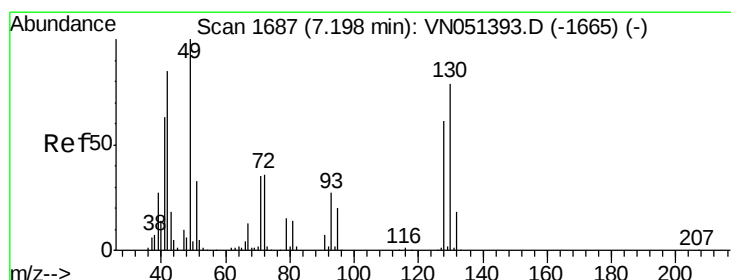
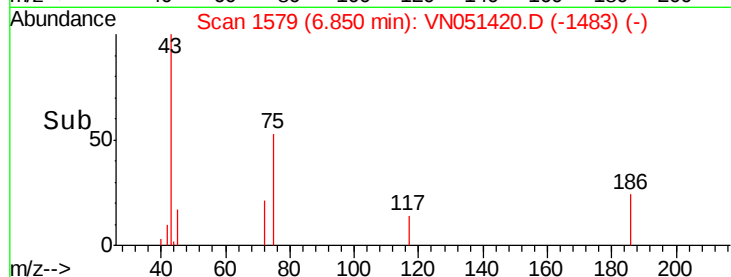
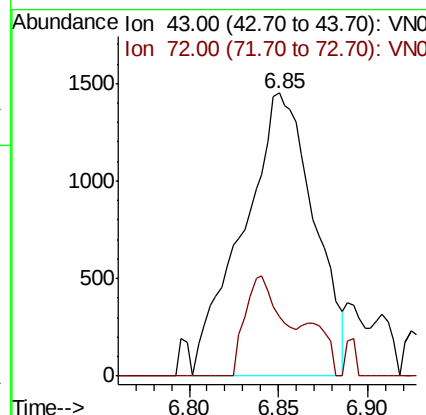
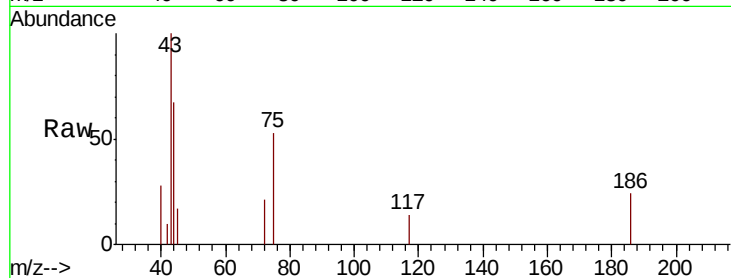




#25
2-Butanone
Concen: 1.428 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN051420.D
Acq: 23 Sep 2018 18:04

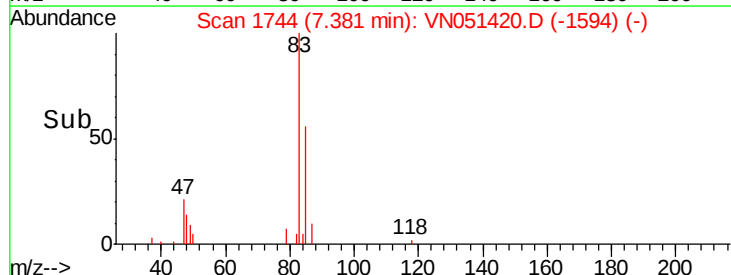
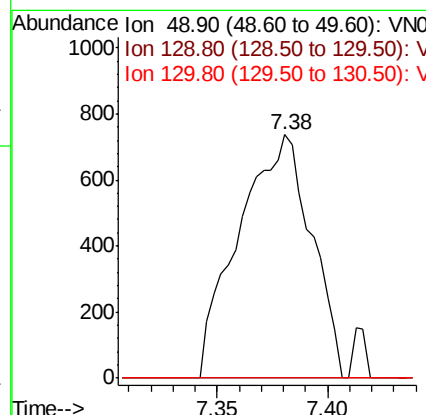
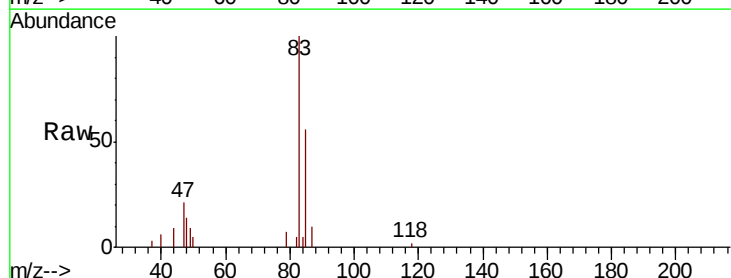
Instrument :
MSVOA_N
ClientSampled :
LS-SOIL-E

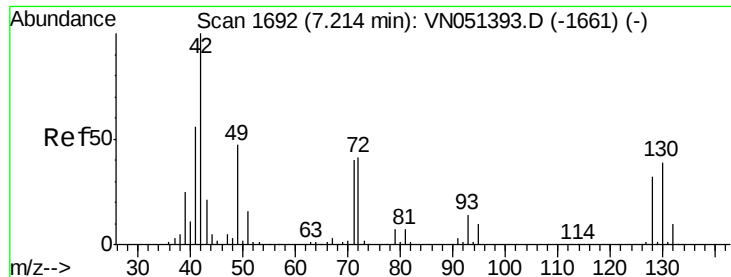
Tgt Ion: 43 Resp: 4020
Ion Ratio Lower Upper
43 100
72 20.7 21.8 32.6#



#28
Bromochloromethane
Concen: 0.257 ug/l
RT: 7.38 min Scan# 1744
Delta R.T. 0.18 min
Lab File: VN051420.D
Acq: 23 Sep 2018 18:04

Tgt Ion: 49 Resp: 1676
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 63.0 94.4#





#29

Tetrahydrofuran

Concen: 0.532 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN051420.D

Acq: 23 Sep 2018 18:04

Instrument :

MSVOA_N

ClientSampled :

LS-SOIL-E

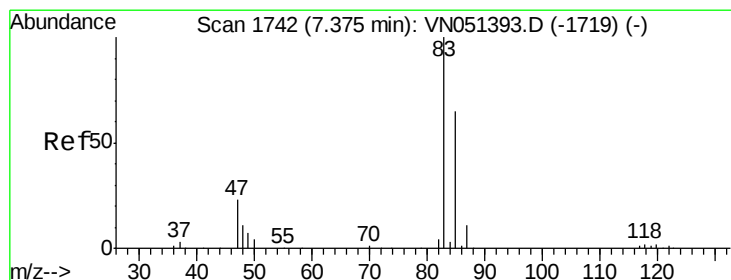
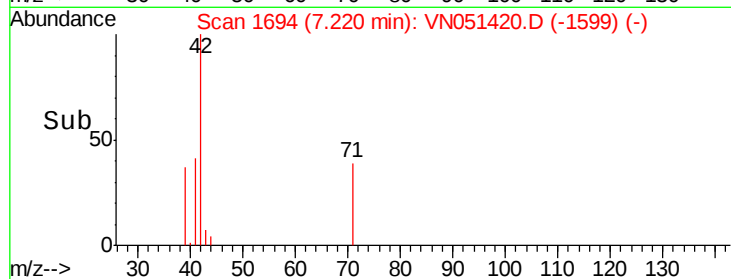
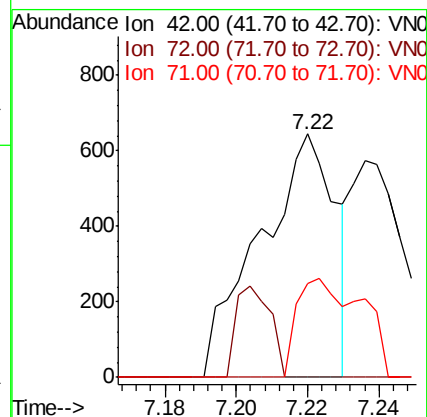
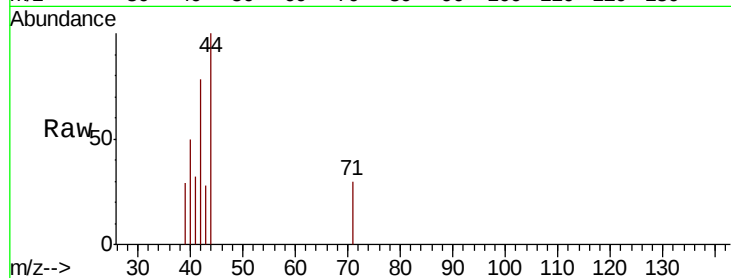
Tgt Ion: 42 Resp: 949

Ion Ratio Lower Upper

42 100

72 16.9 34.3 51.5#

71 34.6 32.2 48.4



#30

Chloroform

Concen: 1.538 ug/l

RT: 7.38 min Scan# 1743

Delta R.T. 0.00 min

Lab File: VN051420.D

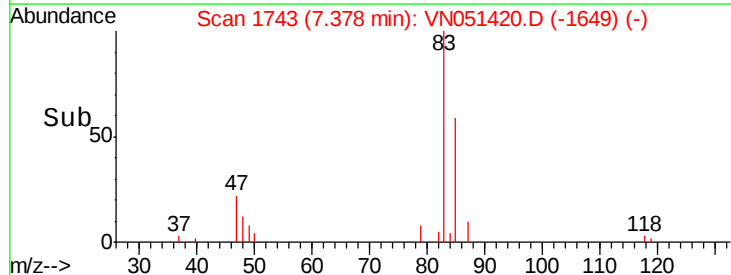
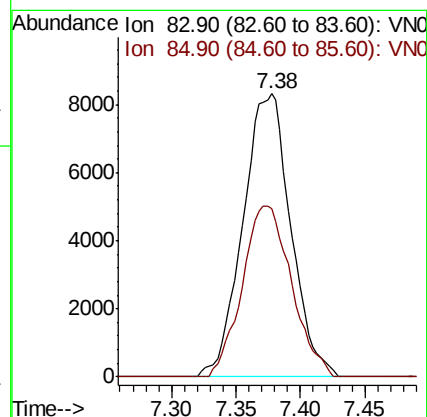
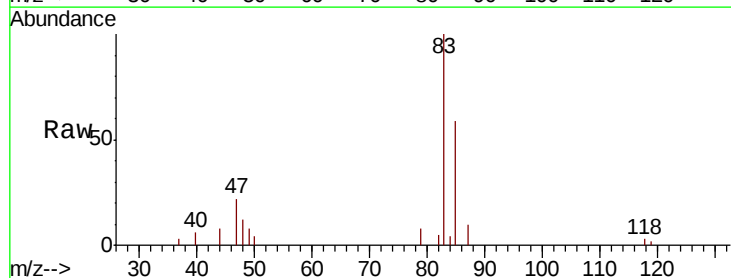
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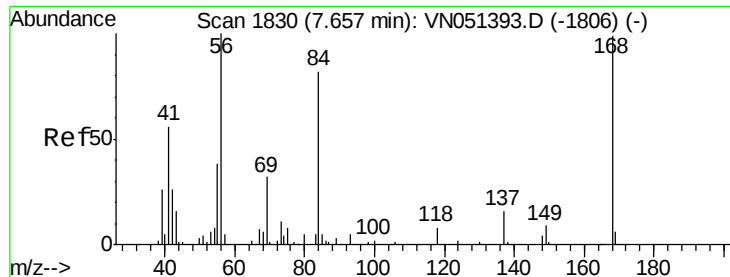
Tgt Ion: 83 Resp: 21546

Ion Ratio Lower Upper

83 100

85 59.4 51.8 77.6

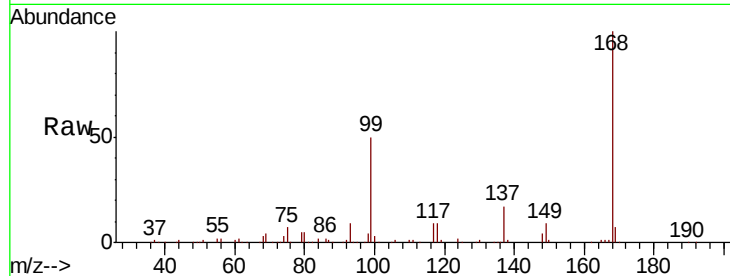




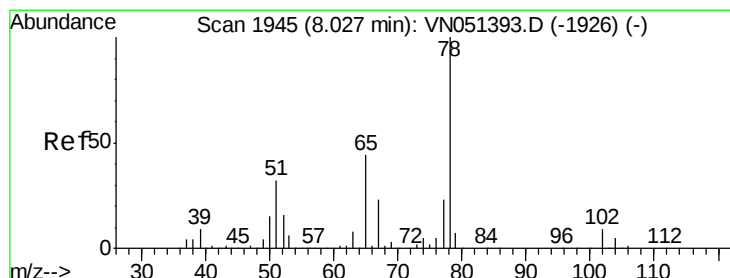
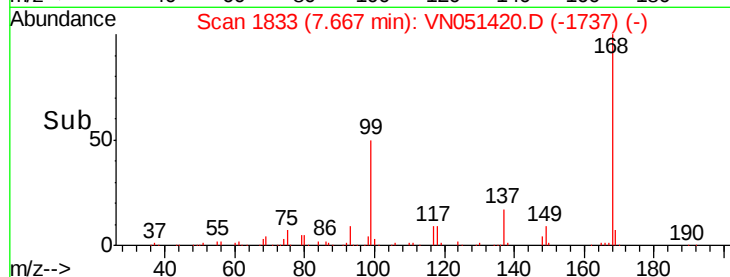
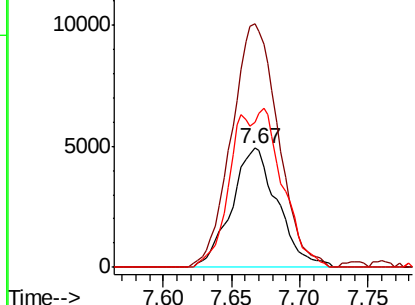
#31
Cyclohexane
Concen: 0.891 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN051420.D
Acq: 23 Sep 2018 18:04

Instrument :
MSVOA_N
ClientSampled :
LS-SOIL-E

Tgt Ion: 56 Resp: 11547
Ion Ratio Lower Upper
56 100
69 204.4 25.8 38.6#
84 121.6 66.0 99.0#

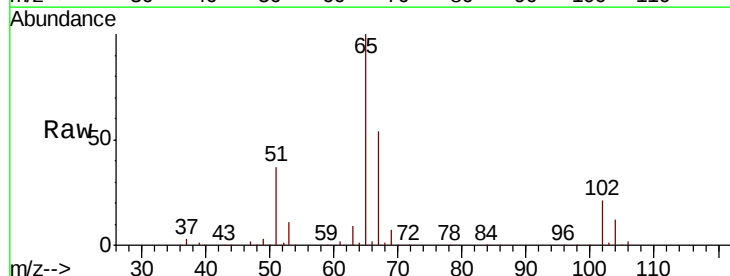


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

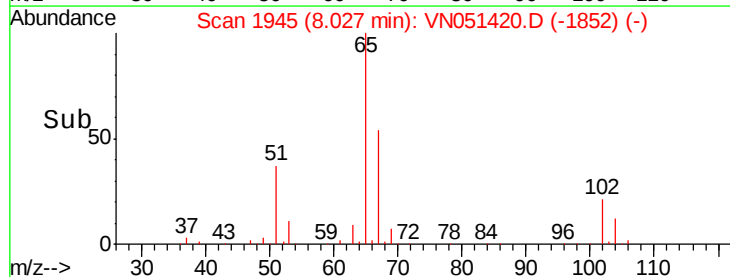
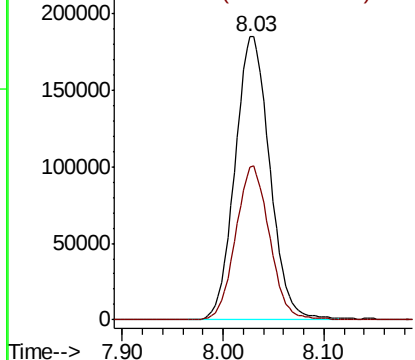


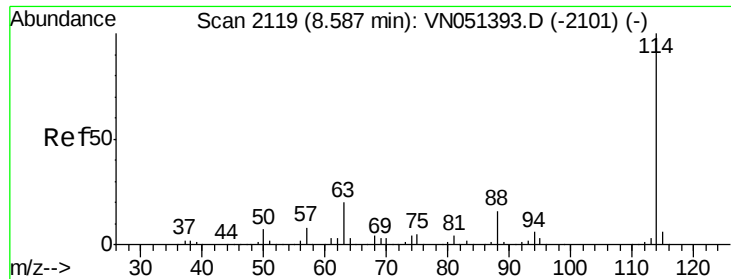
#33
1,2-Dichloroethane-d4
Concen: 53.773 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051420.D
Acq: 23 Sep 2018 18:04

Tgt Ion: 65 Resp: 442426
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

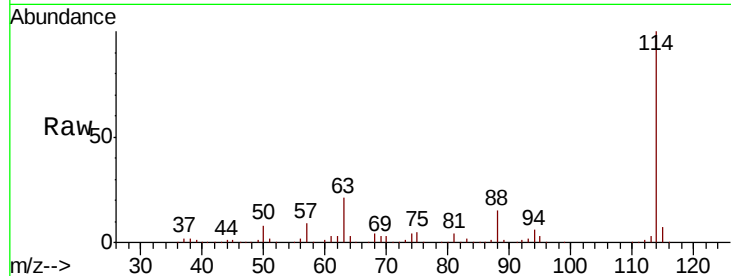




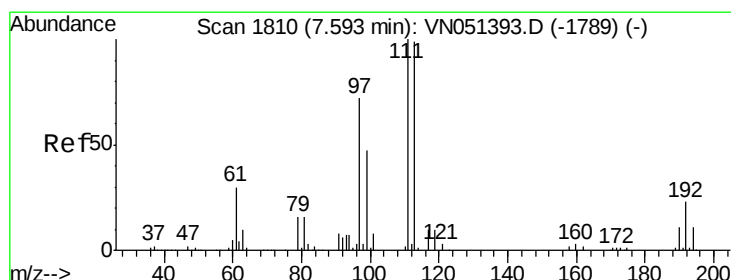
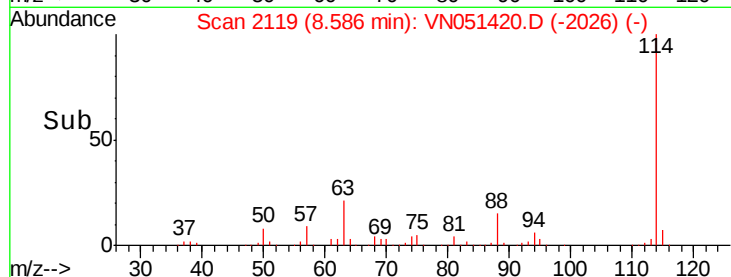
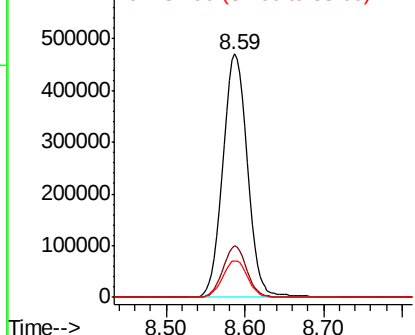
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051420.D
 Acq: 23 Sep 2018 18:04

Instrument :
 MSVOA_N
 ClientSampleId :
 LS-SOIL-E

Tgt Ion:114 Resp: 1016150
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.2
 88 15.0 0.0 31.4

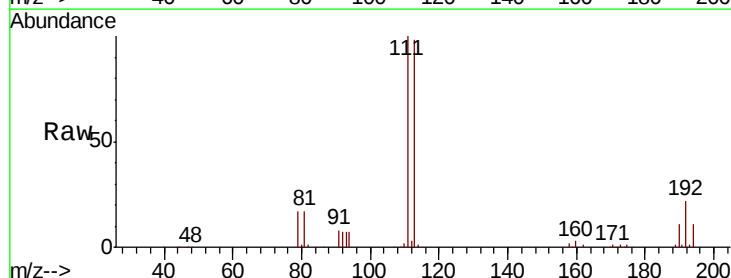


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

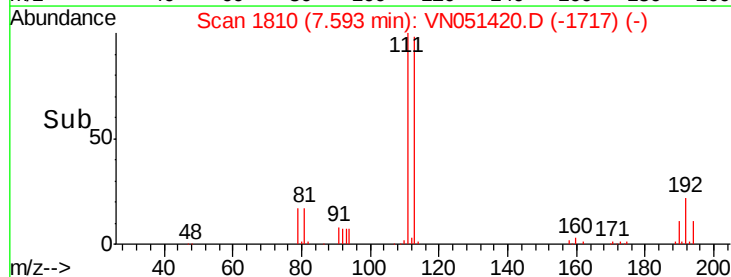
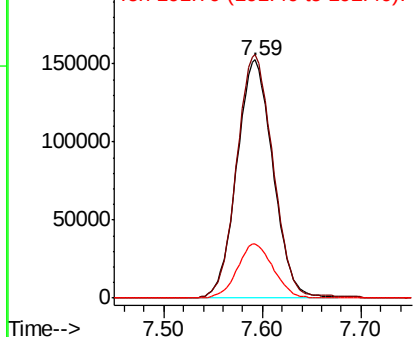


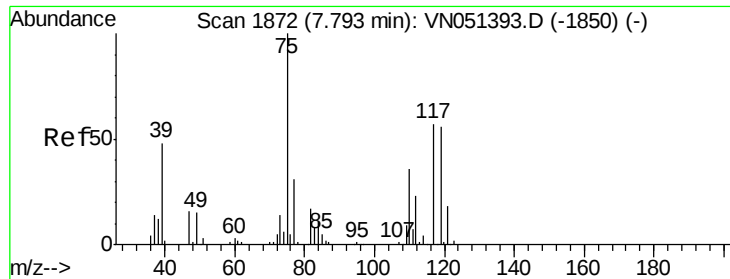
#35
 Dibromofluoromethane
 Concen: 47.724 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051420.D
 Acq: 23 Sep 2018 18:04

Tgt Ion:113 Resp: 387788
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.6 123.8
 192 22.5 18.0 27.0



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





#36

1,1-Dichloropropene

Concen: 3.933 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN051420.D

Acq: 23 Sep 2018 18:04

Instrument :

MSVOA_N

ClientSampled :

LS-SOIL-E

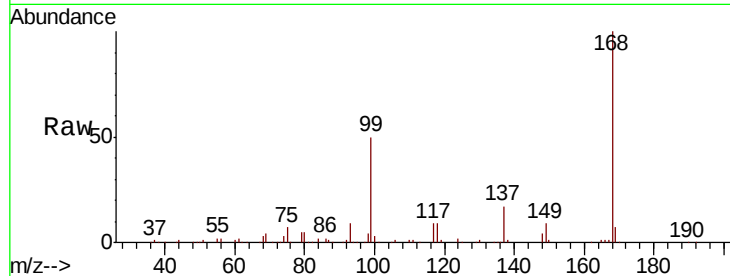
Tgt Ion: 75 Resp: 46280

Ion Ratio Lower Upper

75 100

110 8.5 18.1 54.3#

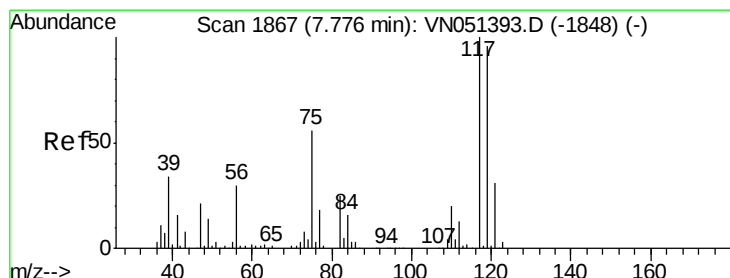
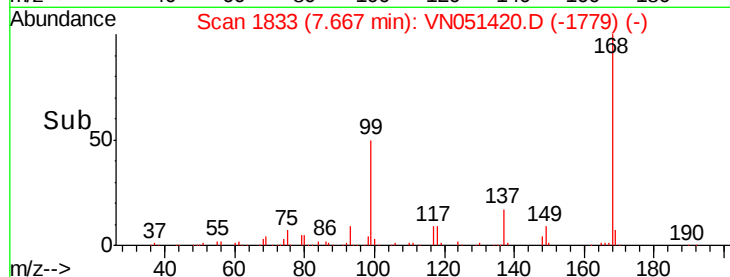
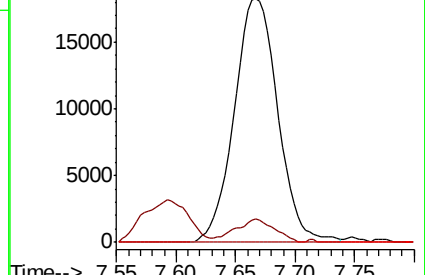
77 0.0 25.6 38.4#



Abundance Ion 74.90 (74.60 to 75.60): VN051393.D (-1850) (-)

Ion 109.90 (109.60 to 110.60): VN051393.D (-1850) (-)

Ion 76.90 (76.60 to 77.60): VN051393.D (-1850) (-)



#38

Carbon Tetrachloride

Concen: 4.767 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.11 min

Lab File: VN051420.D

Acq: 23 Sep 2018 18:04

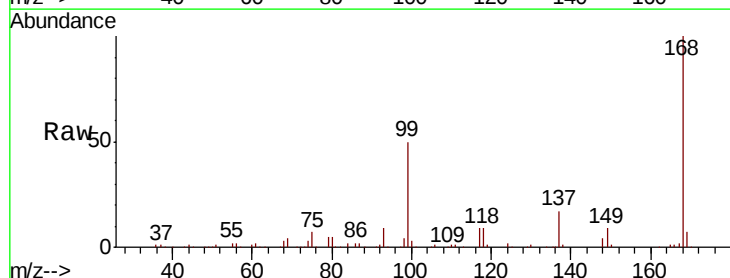
Tgt Ion: 117 Resp: 58669

Ion Ratio Lower Upper

117 100

119 7.3 76.9 115.3#

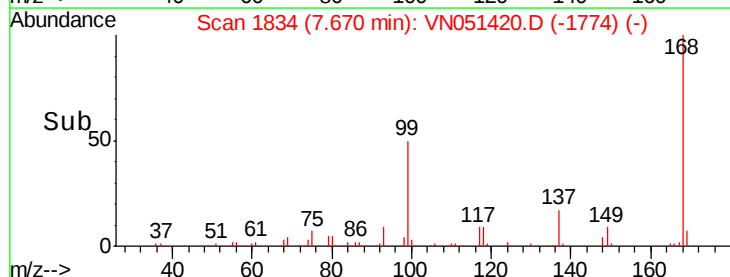
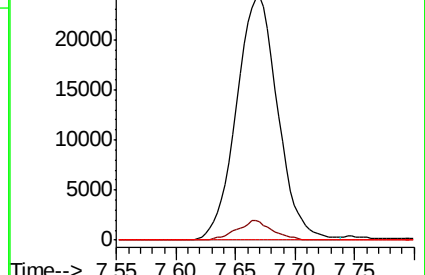
121 0.0 24.6 37.0#

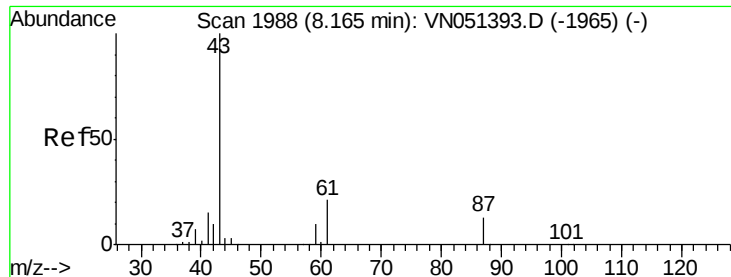


Abundance Ion 116.80 (116.50 to 117.50): VN051393.D (-1848) (-)

Ion 118.80 (118.50 to 119.50): VN051393.D (-1848) (-)

Ion 120.80 (120.50 to 121.50): VN051393.D (-1848) (-)





#43

Isopropyl Acetate

Concen: 19.603 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051420.D

Acq: 23 Sep 2018 18:04

Instrument :

MSVOA_N

ClientSampled :

LS-SOIL-E

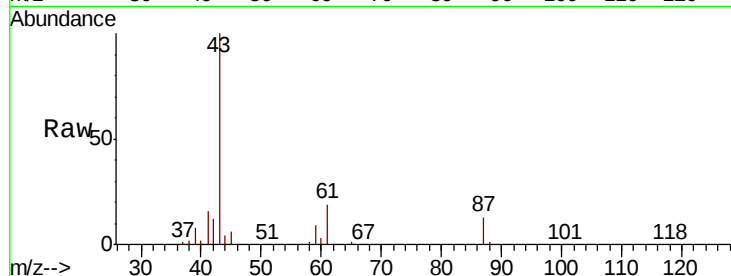
Tgt Ion: 43 Resp: 239824

Ion Ratio Lower Upper

43 100

61 17.8 16.8 25.2

87 11.8 10.7 16.1

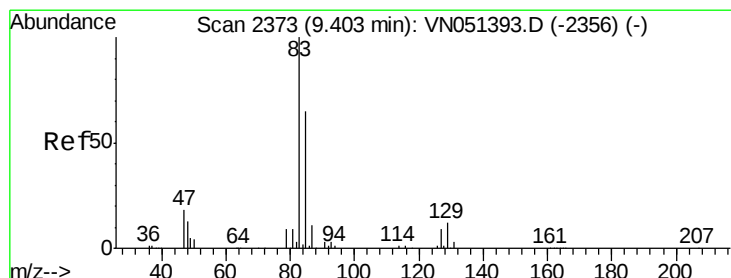
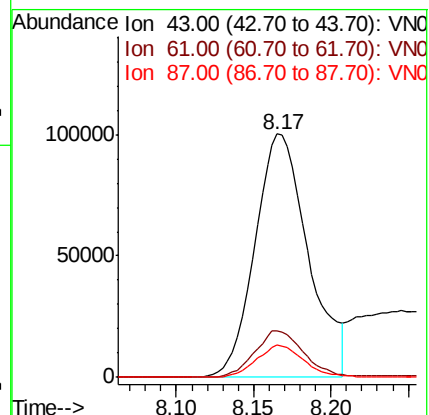
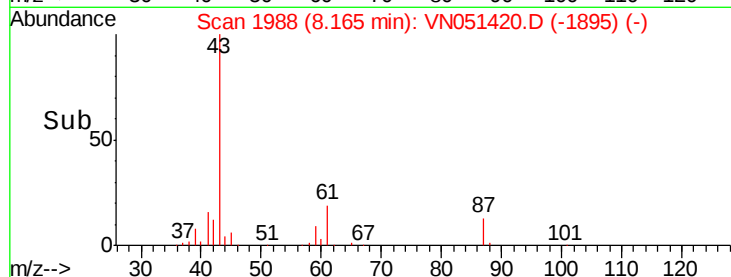


Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-1965) (-)

Ion 61.00 (60.70 to 61.70): VN051393.D (-1965) (-)

Ion 87.00 (86.70 to 87.70): VN051393.D (-1965) (-)

Time-->



#47

Bromodichloromethane

Concen: 0.422 ug/l

RT: 9.41 min Scan# 2375

Delta R.T. 0.01 min

Lab File: VN051420.D

Acq: 23 Sep 2018 18:04

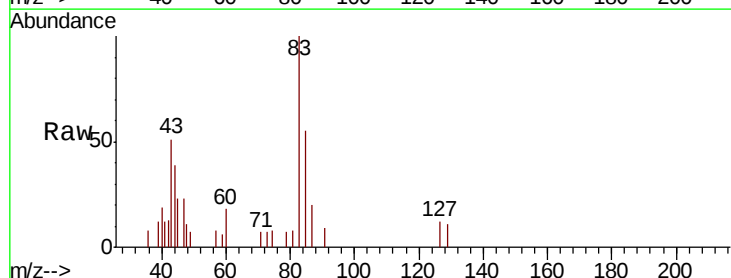
Tgt Ion: 83 Resp: 4951

Ion Ratio Lower Upper

83 100

85 55.0 51.8 77.6

127 12.0 7.4 11.2#

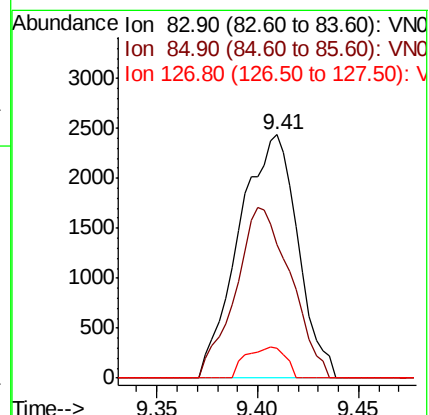
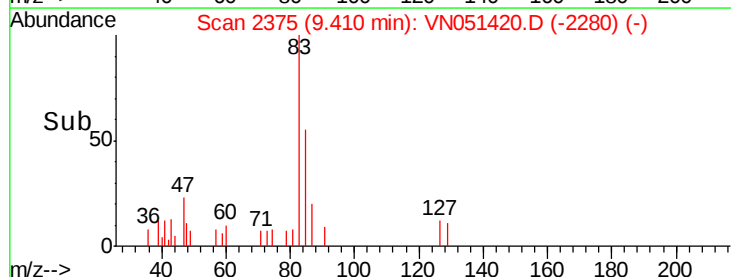


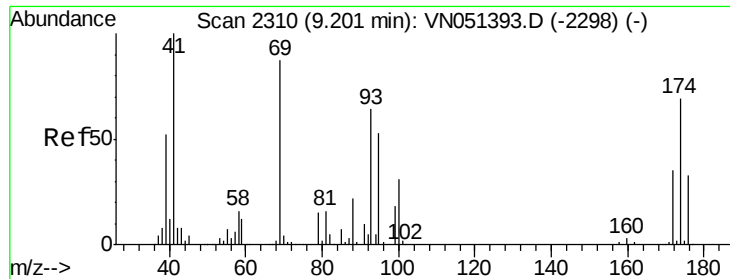
Abundance Ion 82.90 (82.60 to 83.60): VN051393.D (-2356) (-)

Ion 84.90 (84.60 to 85.60): VN051393.D (-2356) (-)

Ion 126.80 (126.50 to 127.50): VN051393.D (-2356) (-)

Time-->

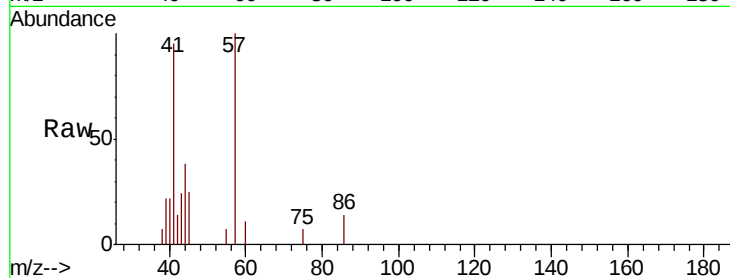




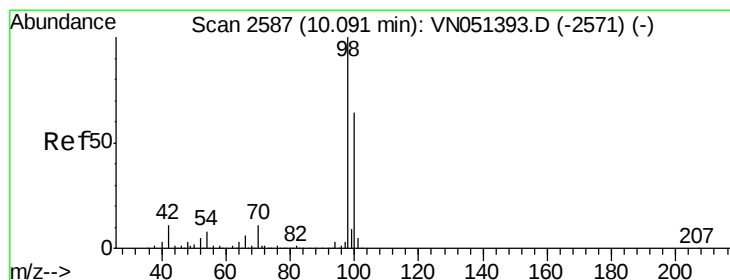
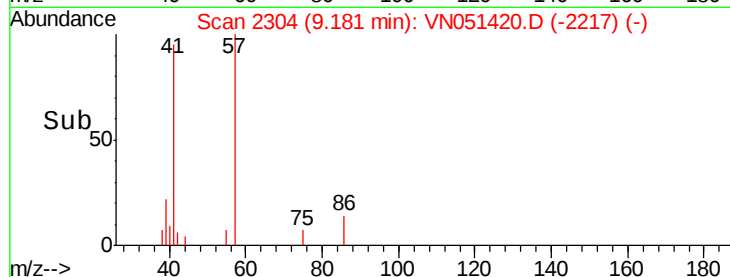
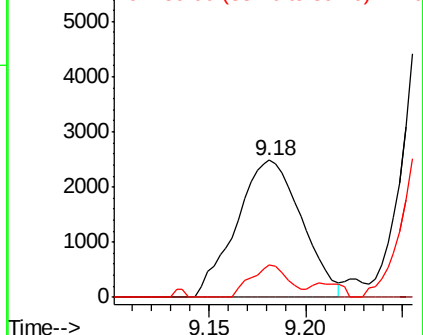
#48
Methyl methacrylate
Concen: 0.958 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN051420.D
Acq: 23 Sep 2018 18:04

Instrument :
MSVOA_N
ClientSampleId :
LS-SOIL-E

Tgt Ion: 41 Resp: 5843
Ion Ratio Lower Upper
41 100
69 0.0 70.4 105.6#
39 13.2 43.8 65.8#

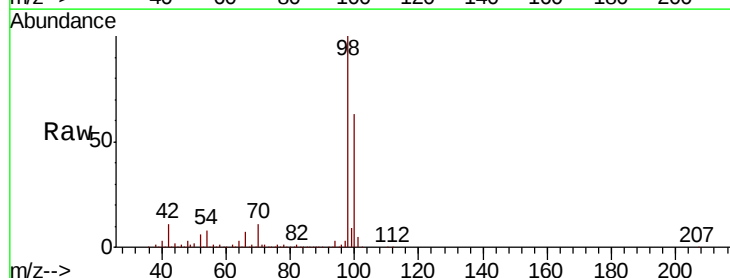


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

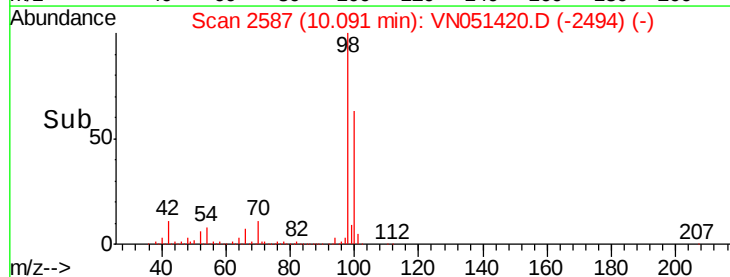
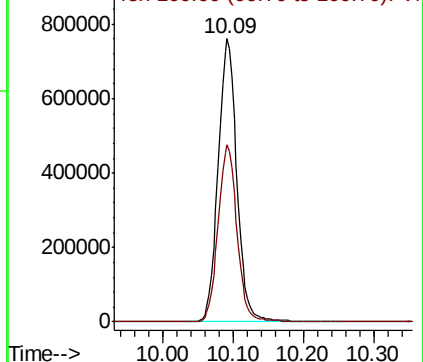


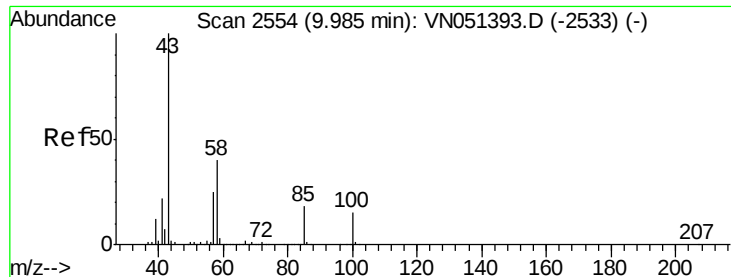
#50
Toluene-d8
Concen: 45.918 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051420.D
Acq: 23 Sep 2018 18:04

Tgt Ion: 98 Resp: 1405010
Ion Ratio Lower Upper
98 100
100 63.2 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

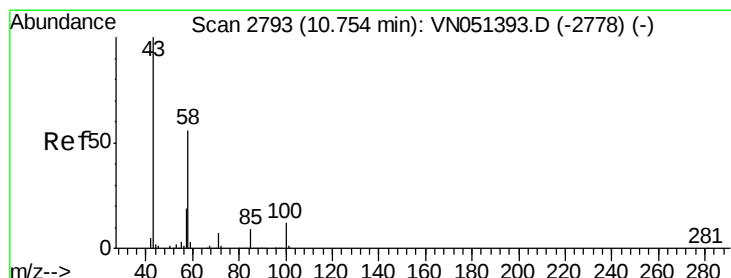
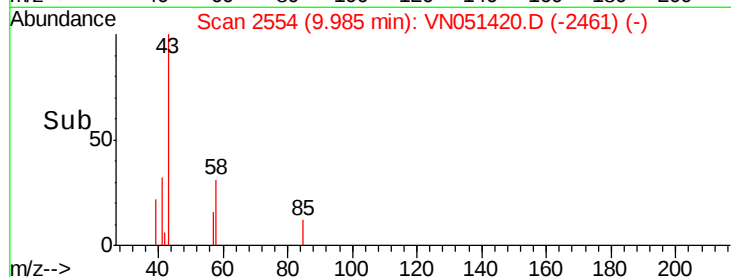
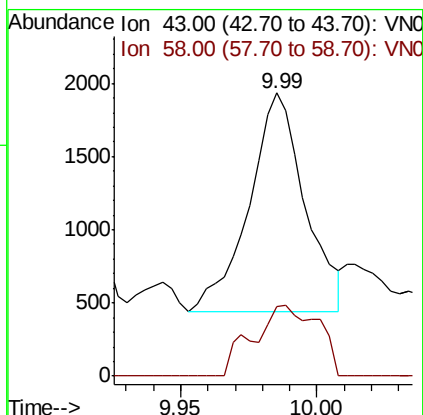
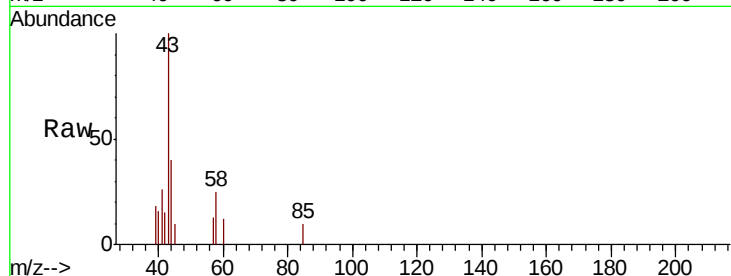




#51
 4-Methyl-2-Pentanone
 Concen: 0.313 ug/l
 RT: 9.99 min Scan# 2554
 Delta R.T. -0.00 min
 Lab File: VN051420.D
 Acq: 23 Sep 2018 18:04

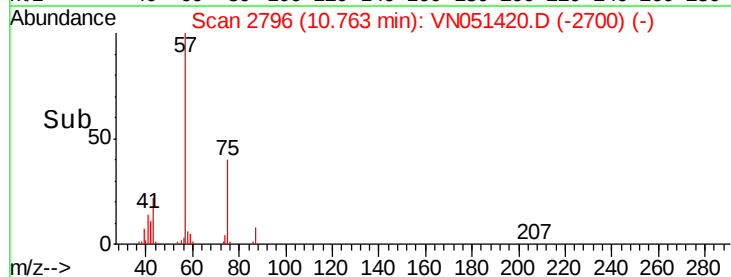
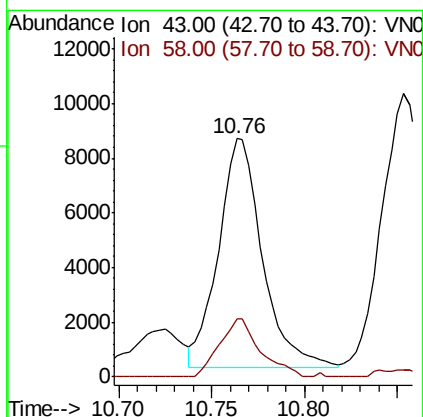
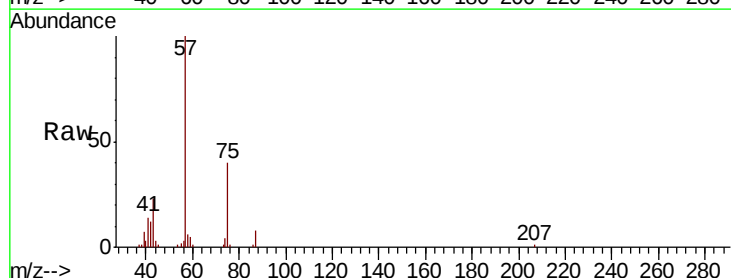
Instrument :
 MSVOA_N
 ClientSampled :
 LS-SOIL-E

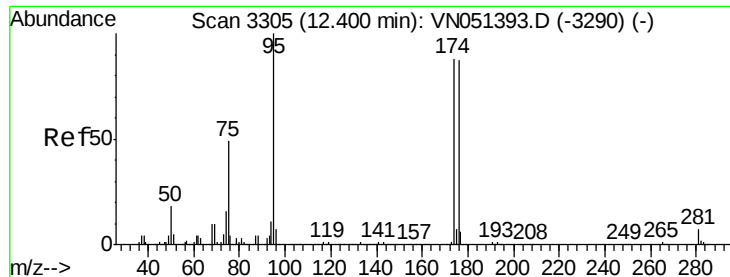
Tgt Ion: 43 Resp: 2109
 Ion Ratio Lower Upper
 43 100
 58 38.0 31.5 47.3



#59
 2-Hexanone
 Concen: 3.176 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN051420.D
 Acq: 23 Sep 2018 18:04

Tgt Ion: 43 Resp: 13853
 Ion Ratio Lower Upper
 43 100
 58 23.4 27.7 83.0#





#62

4-Bromofluorobenzene

Concen: 37.828 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051420.D

Acq: 23 Sep 2018 18:04

Instrument :

MSVOA_N

ClientSampleId :

LS-SOIL-E

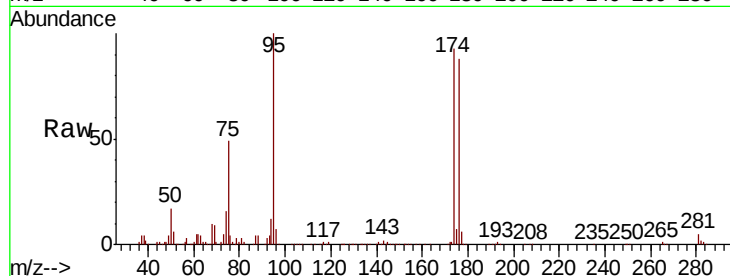
Tgt Ion: 95 Resp: 374439

Ion Ratio Lower Upper

95 100

174 91.2 0.0 181.6

176 87.8 0.0 176.4

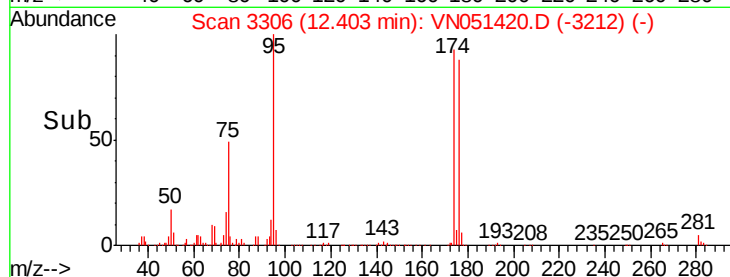


Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051393.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051393.D (-3290) (-)

Time--> 12.30 12.40 12.50

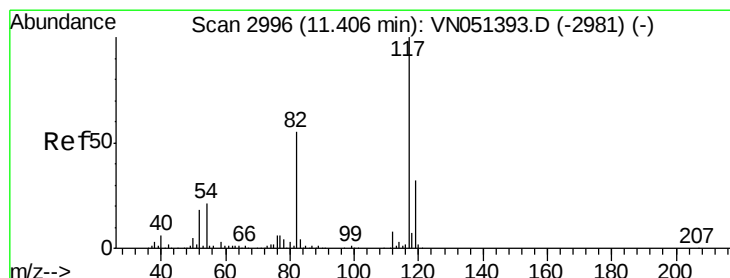


Abundance Ion 94.90 (94.60 to 95.60): VN051420.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN051420.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN051420.D (-3212) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051420.D

Acq: 23 Sep 2018 18:04

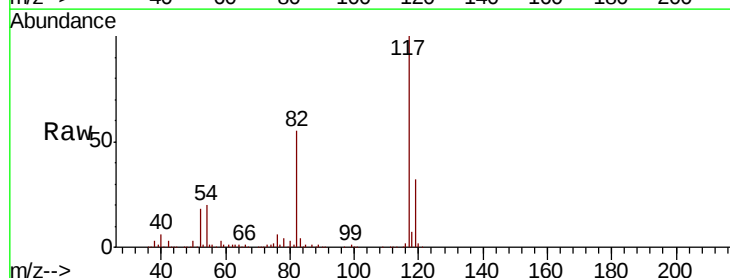
Tgt Ion: 117 Resp: 831748

Ion Ratio Lower Upper

117 100

82 54.9 44.2 66.2

119 31.7 25.9 38.9

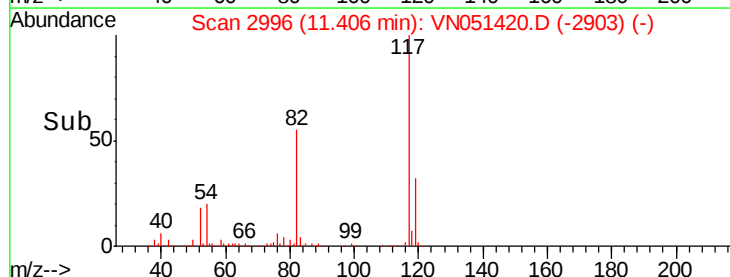


Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051393.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051393.D (-2981) (-)

Time--> 11.30 11.40 11.50

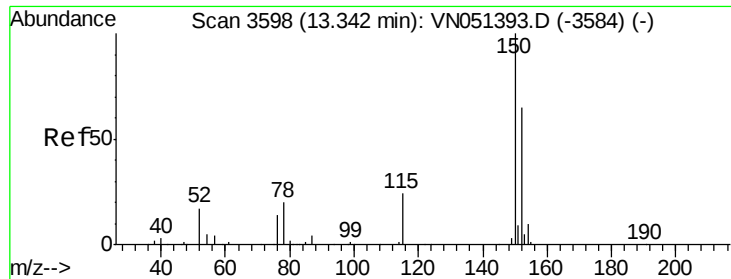


Abundance Ion 116.90 (116.60 to 117.60): VN051420.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN051420.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN051420.D (-2903) (-)

Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051420.D

Acq: 23 Sep 2018 18:04

Instrument :

MSVOA_N

ClientSampleId :

LS-SOIL-E

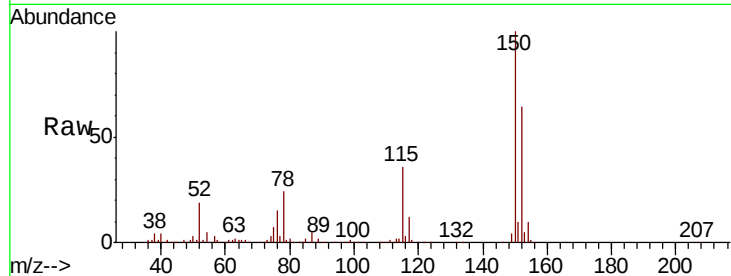
Tgt Ion:152 Resp: 301050

Ion Ratio Lower Upper

152 100

115 56.4 28.3 84.9

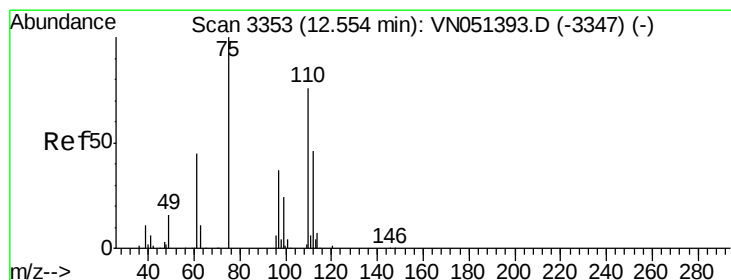
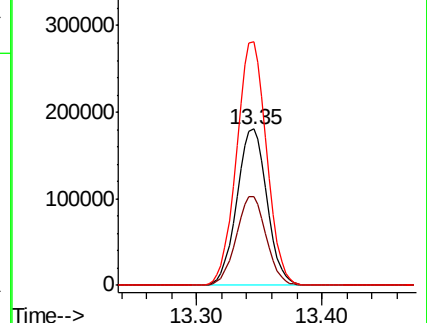
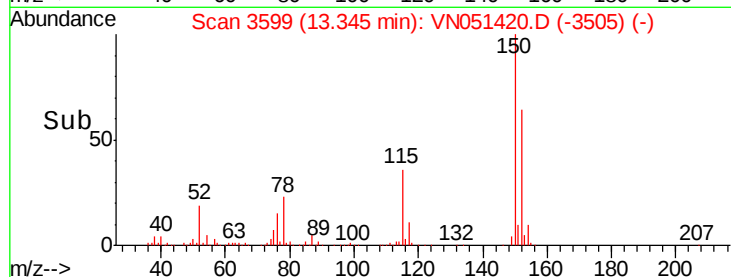
150 155.2 0.0 353.6



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: 37.082 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051420.D

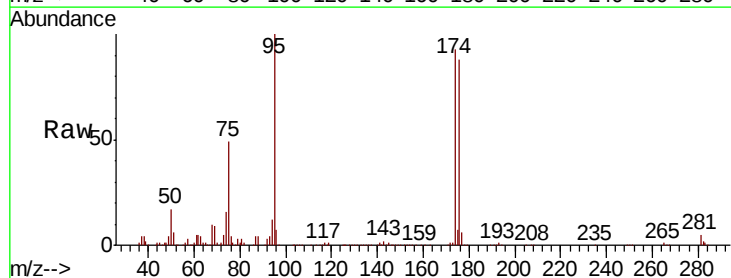
Acq: 23 Sep 2018 18:04

Tgt Ion: 75 Resp: 185322

Ion Ratio Lower Upper

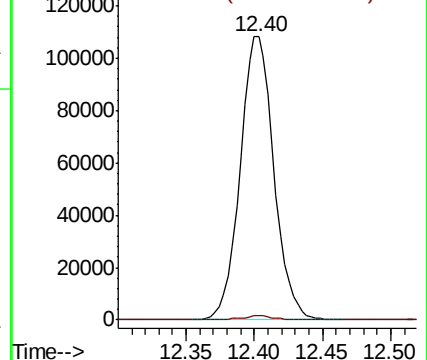
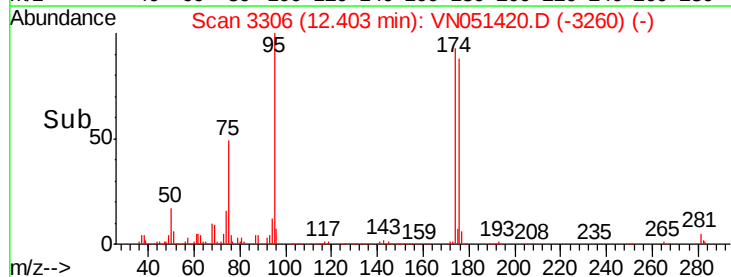
75 100

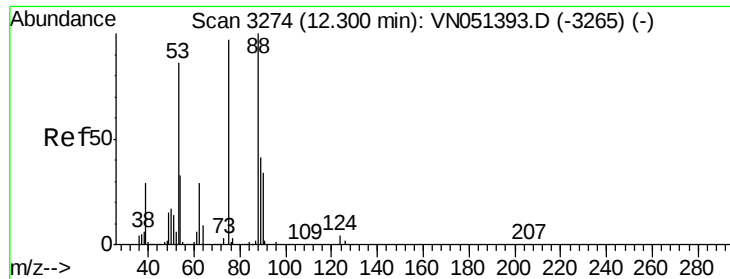
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 114.025 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051420.D

Acq: 23 Sep 2018 18:04

Instrument :

MSVOA_N

ClientSampleId :

LS-SOIL-E

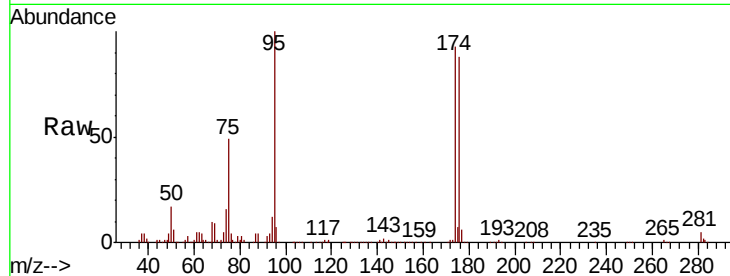
Tgt Ion: 75 Resp: 185322

Ion Ratio Lower Upper

75 100

53 0.2 73.9 110.9#

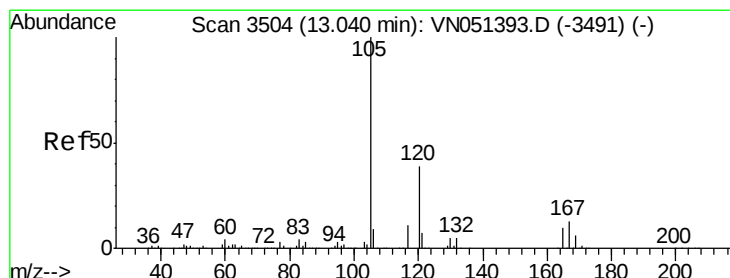
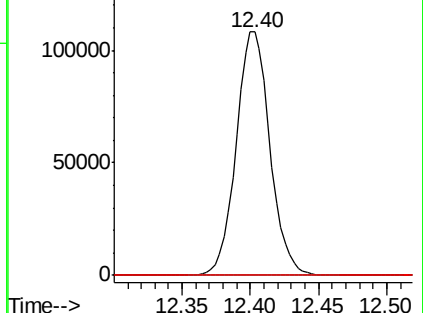
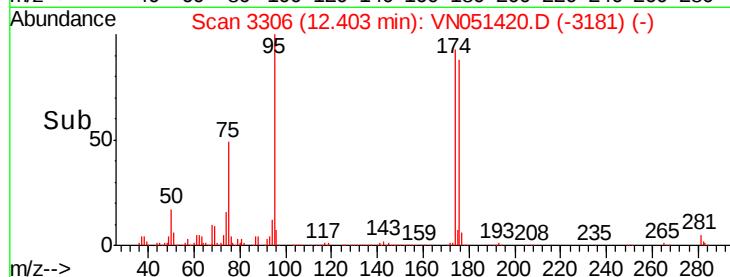
89 0.0 36.7 55.1#



Abundance Ion 74.90 (74.60 to 75.60): VN051420.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN051420.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN051420.D (-3181) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.534 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN051420.D

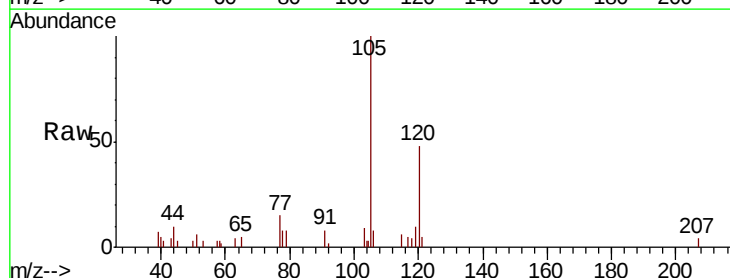
Acq: 23 Sep 2018 18:04

Tgt Ion: 105 Resp: 11154

Ion Ratio Lower Upper

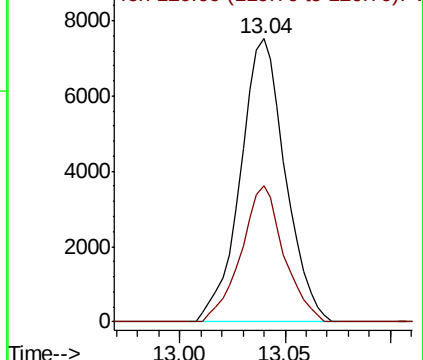
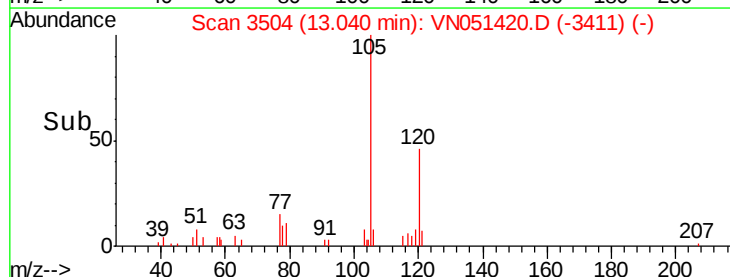
105 100

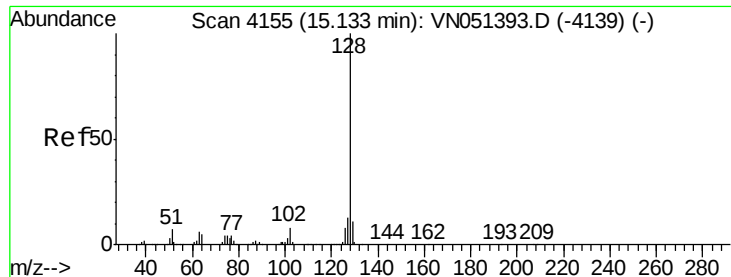
120 45.6 22.9 68.7



Abundance Ion 105.00 (104.70 to 105.70): VN051420.D (-3411) (-)

Ion 120.00 (119.70 to 120.70): VN051420.D (-3411) (-)





#95

Naphthalene

Concen: 9.218 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051420.D

Acq: 23 Sep 2018 18:04

Instrument :

MSVOA_N

ClientSampleId :

LS-SOIL-E

Tgt Ion:128 Resp: 15654

Ion Ratio Lower Upper

128 100

127 12.5 10.5 15.7

129 6.8 8.6 12.8#

