

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112718\
 Data File : VN052487.D
 Acq On : 27 Nov 2018 19:00
 Operator : MD\SY
 Sample : J6065-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-SOIL

Quant Time: Nov 28 06:13:33 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	7.67	168	1351445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2050318	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1720255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	796568	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	681396	46.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.62%	
35) Dibromofluoromethane	7.59	113	614622	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
50) Toluene-d8	10.09	98	2507434	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	
62) 4-Bromofluorobenzene	12.40	95	1116482	67.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	135.06%	

Target Compounds

						Qvalue
5) Bromomethane	2.58	94	2190	0.205	ug/l	83
11) Tert butyl alcohol	4.79	59	11487	15.593	ug/l #	73
13) Acrolein	3.57	56	34688	56.725	ug/l #	1
14) Allyl chloride	4.42	41	137462	6.300	ug/l #	75
15) Acrylonitrile	5.06	53	24557	5.266	ug/l #	47
16) Acetone	3.82	43	549217	141.508	ug/l	98
17) Carbon Disulfide	4.07	76	8637	0.217	ug/l #	89
18) Methyl Acetate	4.40	43	95377	8.567	ug/l #	53
20) Methylene Chloride	4.55	84	1628935	107.251	ug/l	99
22) Diisopropyl ether	5.95	45	14496	0.316	ug/l #	1
23) Vinyl Acetate	5.86	43	70265	2.461	ug/l #	76
24) 1,1-Dichloroethane	5.86	63	7397	0.283	ug/l #	84
25) 2-Butanone	6.83	43	889588	161.709	ug/l	99
26) 2,2-Dichloropropane	6.63	77	27752	1.532	ug/l #	52
29) Tetrahydrofuran	7.22	42	6792	1.914	ug/l #	83
30) Chloroform	7.33	83	162546	6.226	ug/l #	18
31) Cyclohexane	7.65	56	5246079	208.285	ug/l	99
36) 1,1-Dichloropropene	7.66	75	99608	5.145	ug/l #	49
37) Ethyl Acetate	6.83	43	889588	75.285	ug/l #	68
38) Carbon Tetrachloride	7.67	117	122005	6.961	ug/l #	16
39) Methylcyclohexane	9.08	83	4409146	187.357	ug/l	100
41) Methacrylonitrile	7.22	41	42009	6.503	ug/l #	48
42) 1,2-Dichloroethane	8.12	62	1775601	101.629	ug/l	94
43) Isopropyl Acetate	8.16	43	111065	5.554	ug/l #	54
44) Trichloroethene	8.83	130	13373	0.905	ug/l	92
45) 1,2-Dichloropropane	9.08	63	46646	3.041	ug/l #	1
46) Dibromomethane	9.22	93	6374	0.751	ug/l #	13
47) Bromodichloromethane	9.39	83	90934	4.925	ug/l #	25
48) Methyl methacrylate	9.27	41	399247	38.290	ug/l	88
49) 1,4-Dioxane	9.19	88	253	2.338	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	1101139	98.144	ug/l	98
53) t-1,3-Dichloropropene	10.17	75	2331973	131.284	ug/l #	1
54) cis-1,3-Dichloropropene	9.91	75	98622	4.633	ug/l #	85
55) 1,1,2-Trichloroethane	10.53	97	112855	9.358	ug/l #	18

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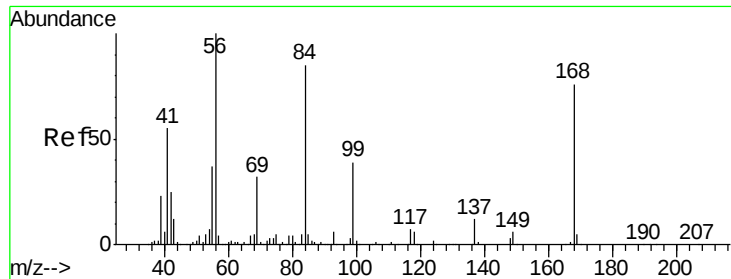
Instrument :
 MSVOA_N
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

56) Ethyl methacrylate	10.42	69	197790	13.868	ug/l #	25
57) 1,3-Dichloropropane	10.76	76	18046	0.848	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.67	63	5866	0.670	ug/l #	49
59) 2-Hexanone	10.75	43	2756635	366.084	ug/l	86
61) 1,2-Dibromoethane	11.01	107	57316	4.785	ug/l #	63
64) Tetrachloroethene	10.63	164	5032	0.377	ug/l	91
65) Chlorobenzene	11.43	112	10233	0.288	ug/l #	52
70) Styrene	11.95	104	2980528	83.332	ug/l #	1
73) Isopropylbenzene	12.25	105	2639782	42.239	ug/l	99
74) N-amyl acetate	12.03	43	3282443	207.896	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.52	83	205591	14.461	ug/l #	1
76) 1,2,3-Trichloropropane	12.59	75	43979	3.580	ug/l #	100
78) n-propylbenzene	12.59	91	8453714	119.070	ug/l	99
79) 2-Chlorotoluene	12.66	91	5300861	125.376	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.73	105	1227975	24.637	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.25	75	26804	7.287	ug/l #	1
82) 4-Chlorotoluene	12.73	91	1933242	45.370	ug/l #	41
83) tert-Butylbenzene	13.04	119	10019317	225.483	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.17	105	410177	8.212	ug/l #	31
85) sec-Butylbenzene	13.17	105	410177	6.777	ug/l #	61
86) p-Isopropyltoluene	13.24	119	903207	17.521	ug/l #	76
87) 1,3-Dichlorobenzene	13.28	146	5729	0.212	ug/l #	1
88) 1,4-Dichlorobenzene	13.37	146	6929	0.260	ug/l #	41
89) n-Butylbenzene	13.59	91	340396	7.940	ug/l #	1
90) Hexachloroethane	13.89	117	483062	55.344	ug/l #	6
91) 1,2-Dichlorobenzene	13.66	146	7633	0.296	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.30	75	2973	1.462	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	15965	3.895	ug/l #	87
94) Hexachlorobutadiene	15.01	225	3509	0.423	ug/l	96
96) 1,2,3-Trichlorobenzene	15.32	180	15116	3.826	ug/l #	28

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampled :

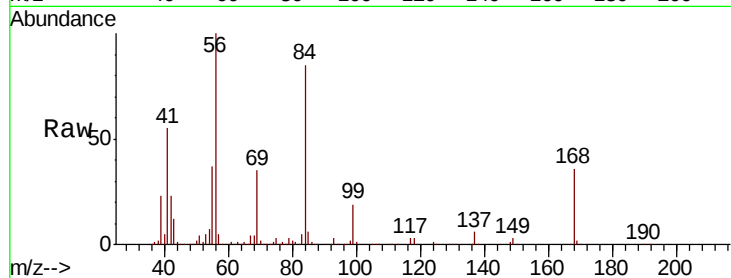
OILY-SOIL

Tot Ion:168 Resp: 1351445

Ion Ratio Lower Upper

168 100

99 52.2 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

600000

500000

400000

300000

200000

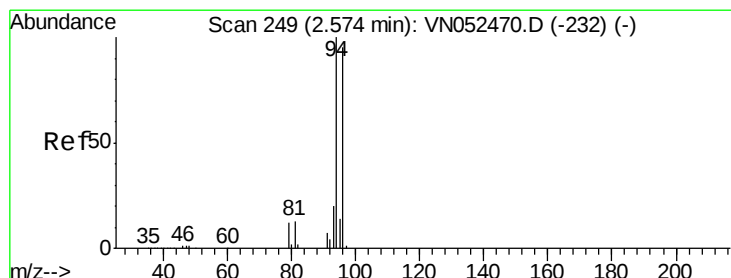
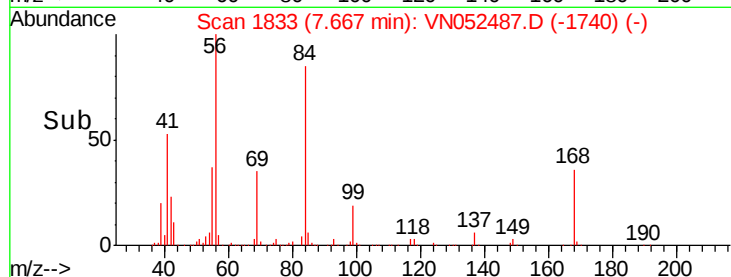
100000

0

7.67

7.60 7.70 7.80

Time-->



#5

Bromomethane

Concen: 0.205 ug/l

RT: 2.58 min Scan# 251

Delta R.T. 0.01 min

Lab File: VN052487.D

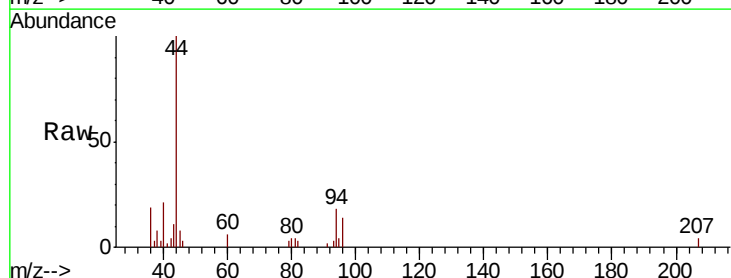
Acq: 27 Nov 2018 19:00

Tgt Ion: 94 Resp: 2190

Ion Ratio Lower Upper

94 100

96 78.3 75.8 113.8



Abundance Ion 93.90 (93.60 to 94.60): VN

Ion 95.90 (95.60 to 96.60): VN

1500

1000

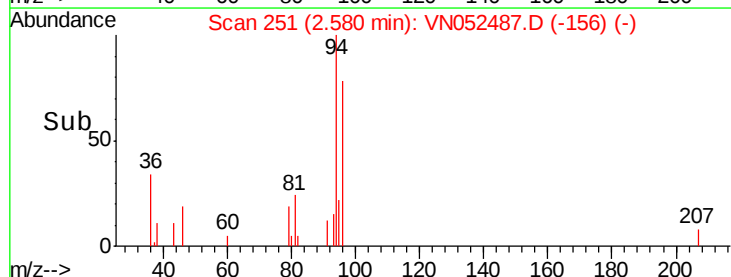
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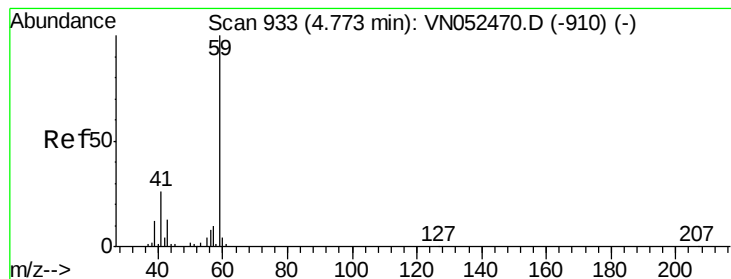
0

2.58

2.55 2.60

Time-->





#11

Tert butyl alcohol

Concen: 15.593 ug/l

RT: 4.79 min Scan# 938

Delta R.T. 0.02 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampled :

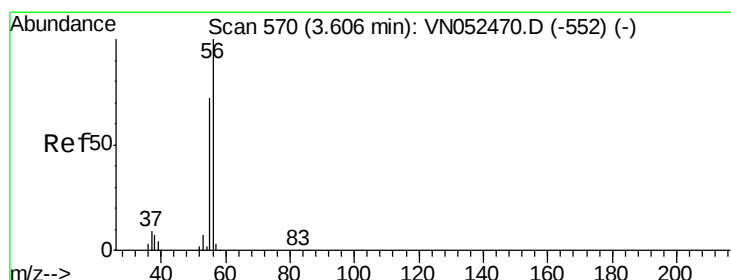
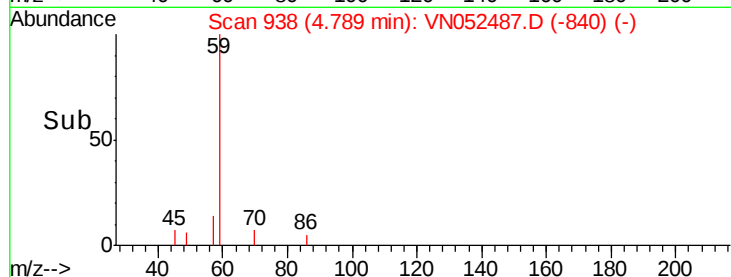
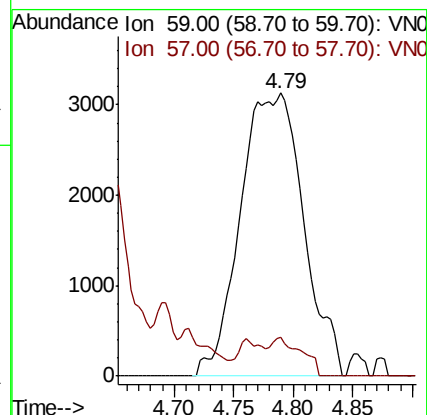
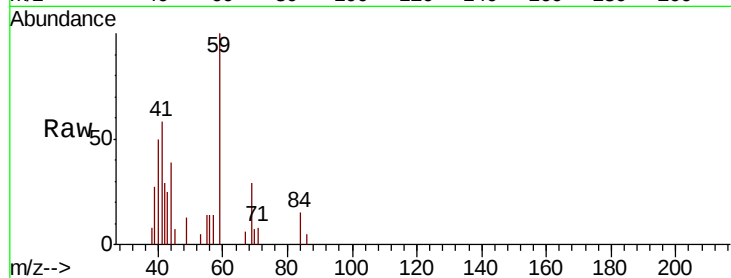
OILY-SOIL

Tot Ion: 59 Resp: 11487

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#13

Acrolein

Concen: 56.725 ug/l

RT: 3.57 min Scan# 559

Delta R.T. -0.04 min

Lab File: VN052487.D

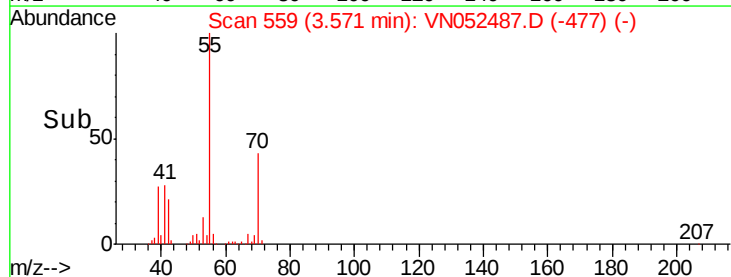
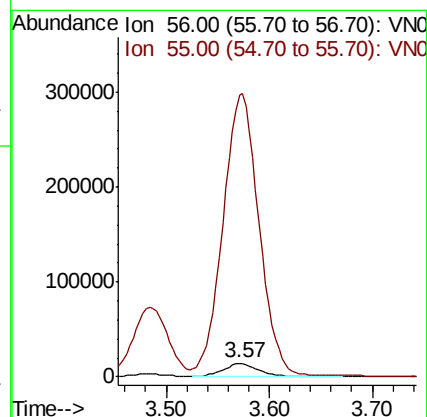
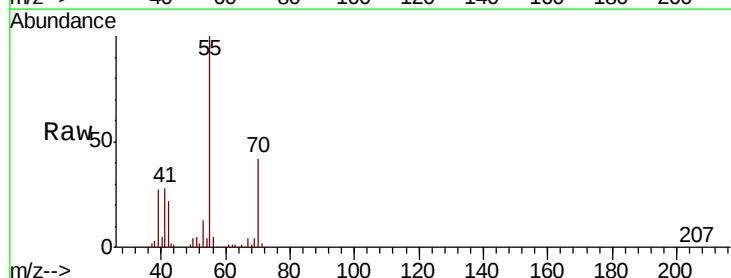
Acq: 27 Nov 2018 19:00

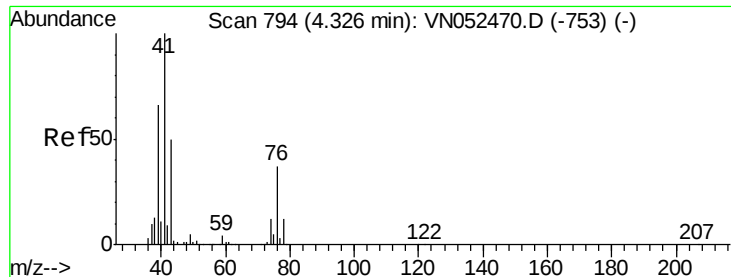
Tgt Ion: 56 Resp: 34688

Ion Ratio Lower Upper

56 100

55 2082.8 56.8 85.2#

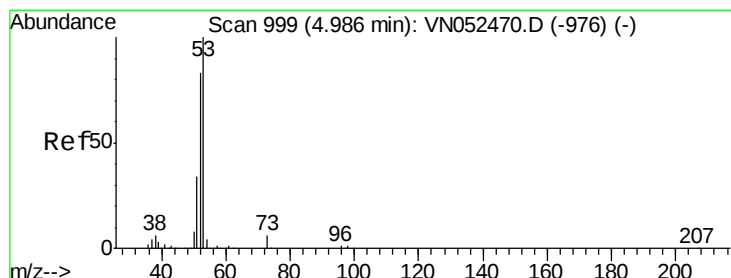
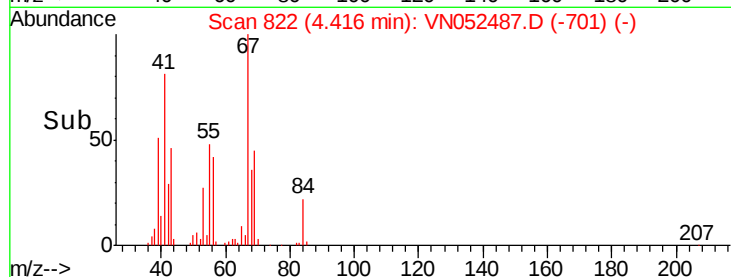
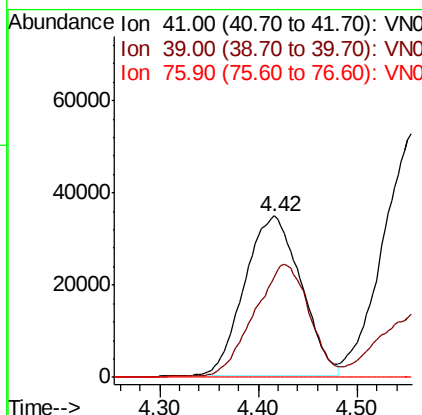
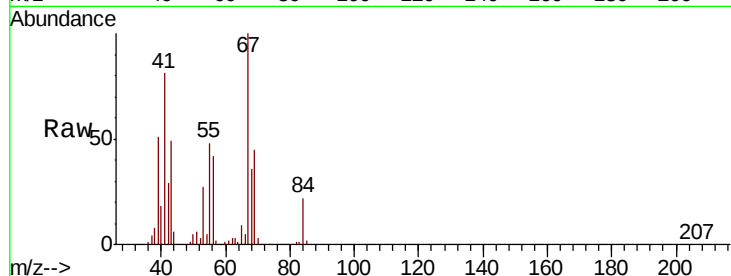




#14
Allvl chloride
Concen: 6.300 ug/l
RT: 4.42 min Scan# 822
Delta R.T. 0.09 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

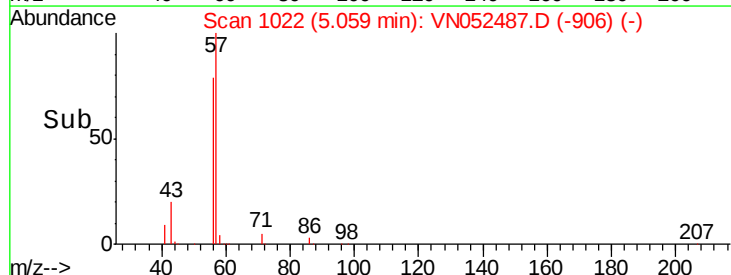
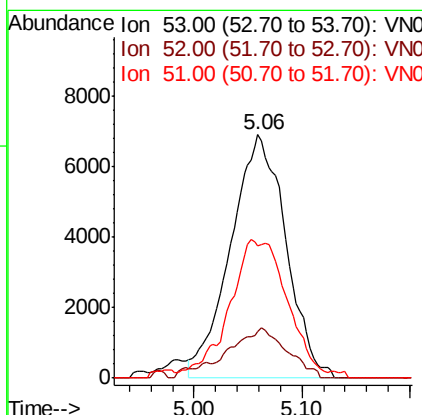
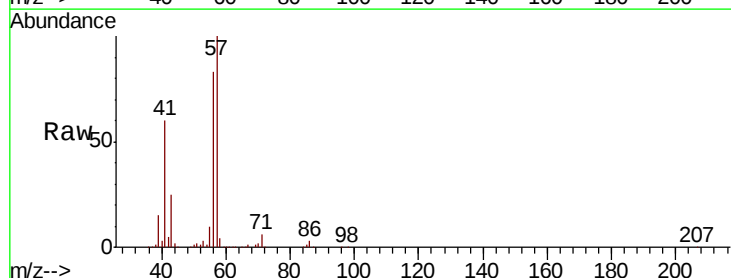
Instrument :
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OILY-SOIL

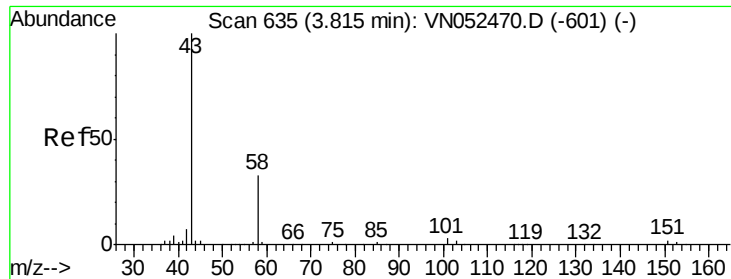
Tot Ion: 41 Resp: 137462
Ion Ratio Lower Upper
41 100
39 67.9 50.6 76.0
76 0.0 27.4 41.2#



#15
Acrylonitrile
Concen: 5.266 ug/l
RT: 5.06 min Scan# 1022
Delta R.T. 0.07 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

Tgt Ion: 53 Resp: 24557
Ion Ratio Lower Upper
53 100
52 19.8 66.2 99.2#
51 27.8 28.1 42.1#





#16

Acetone

Concen: 141.508 ug/l

RT: 3.82 min Scan# 635

Delta R.T. -0.00 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampleId :

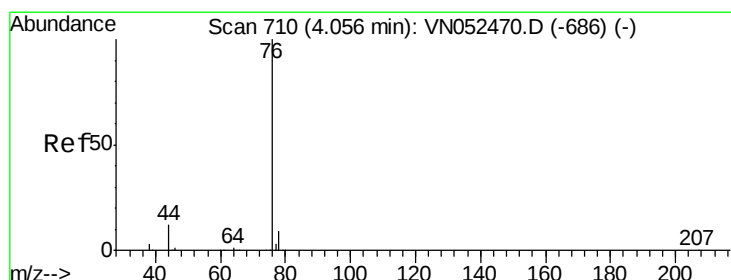
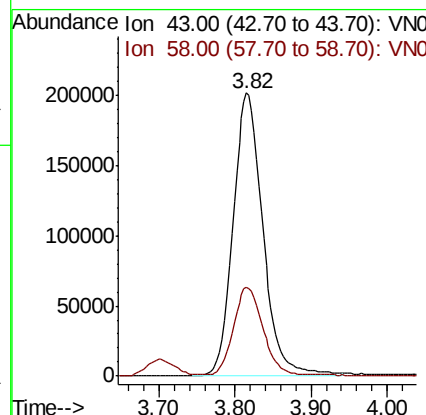
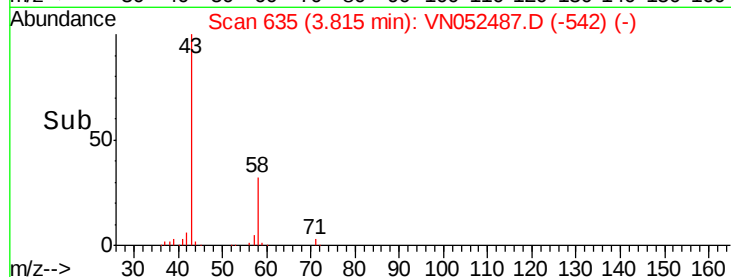
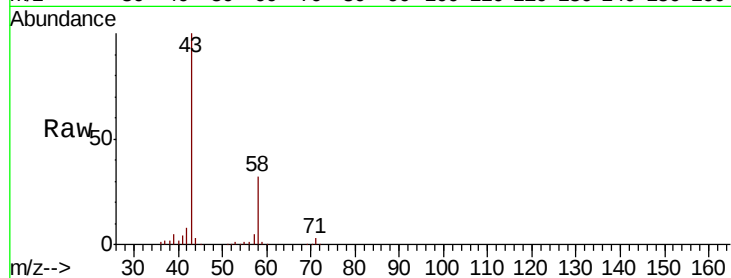
OILY-SOIL

Tot Ion: 43 Resp: 549217

Ion Ratio Lower Upper

43 100

58 31.1 26.0 39.0



#17

Carbon Disulfide

Concen: 0.217 ug/l

RT: 4.07 min Scan# 713

Delta R.T. 0.01 min

Lab File: VN052487.D

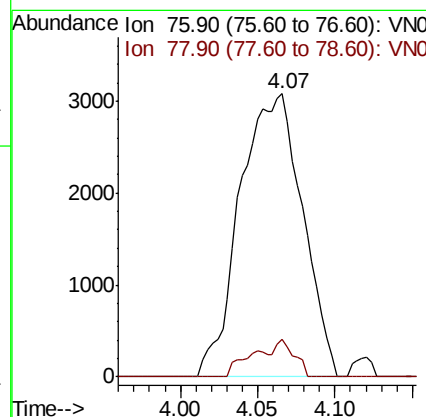
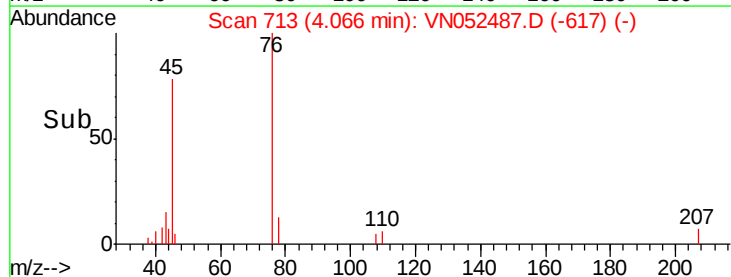
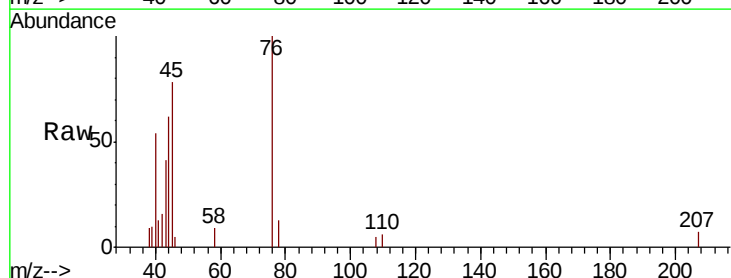
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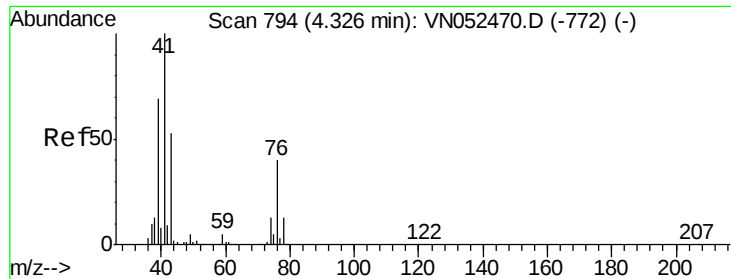
Tgt Ion: 76 Resp: 8637

Ion Ratio Lower Upper

76 100

78 13.1 7.4 11.0#

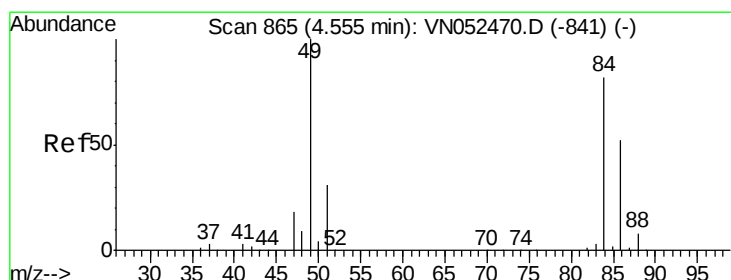
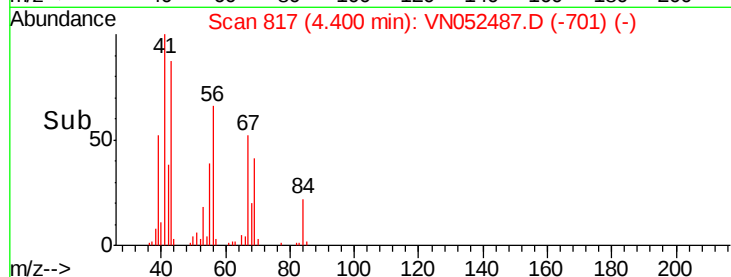
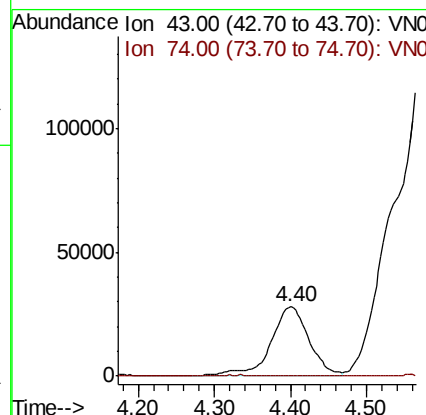
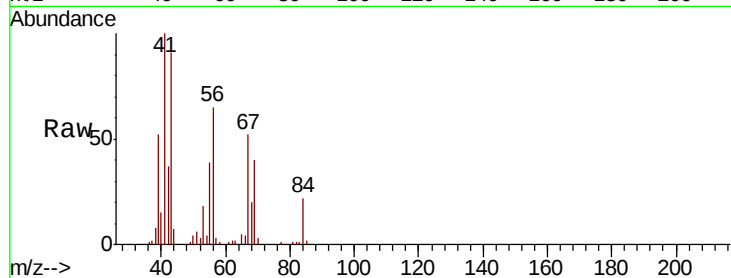




#18
Methyl Acetate
Concen: 8.567 ug/l
RT: 4.40 min Scan# 817
Delta R.T. 0.07 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

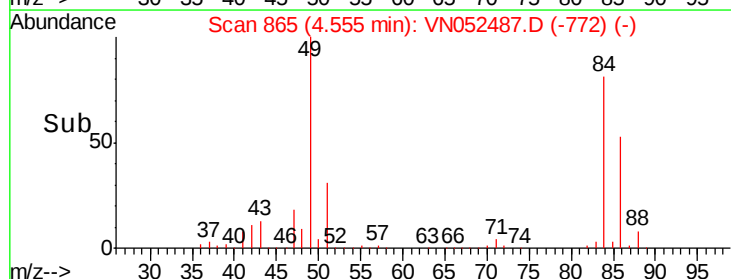
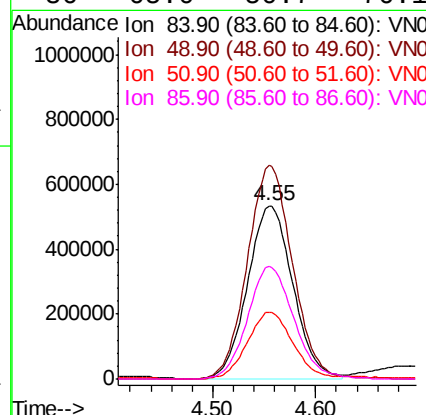
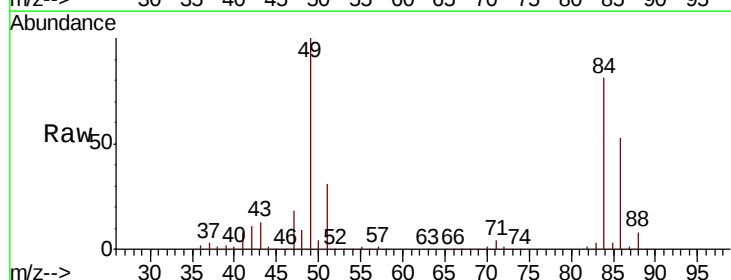
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OILY-SOIL

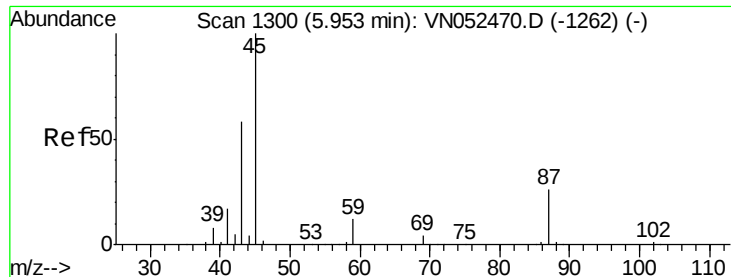
Tot Ion: 43 Resp: 95377
Ion Ratio Lower Upper
43 100
74 0.1 18.6 27.8#



#20
Methylene Chloride
Concen: 107.251 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

Tgt Ion: 84 Resp: 1628935
Ion Ratio Lower Upper
84 100
49 123.3 98.0 147.0
51 38.7 30.1 45.1
86 65.0 50.7 76.1





#22

Diisopropyl ether

Concen: 0.316 ug/l

RT: 5.95 min Scan# 1298

Delta R.T. -0.01 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampled :

OILY-SOIL

Tot Ion: 45 Resp: 14496

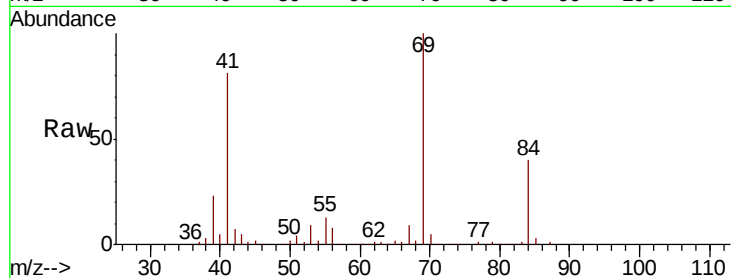
Ion Ratio Lower Upper

45 100

43 247.9 46.1 69.1#

87 32.0 21.3 31.9#

59 10.9 9.5 14.3

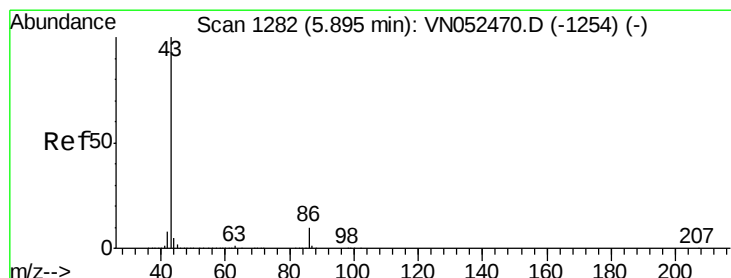
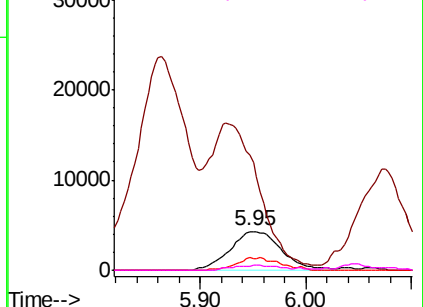
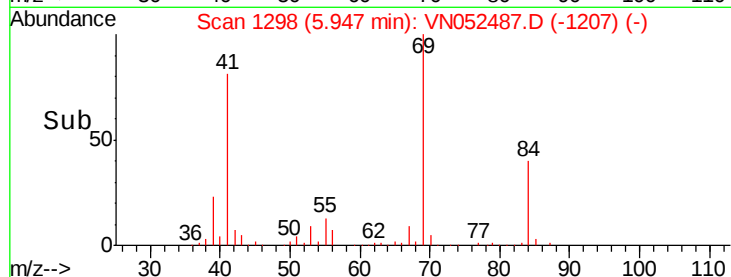


Abundance Ion 45.00 (44.70 to 45.70): VN052470.D (-1262) (-)

Ion 43.00 (42.70 to 43.70): VN052470.D (-1262) (-)

Ion 87.00 (86.70 to 87.70): VN052470.D (-1262) (-)

Ion 59.00 (58.70 to 59.70): VN052470.D (-1262) (-)



#23

Vinyl Acetate

Concen: 2.461 ug/l

RT: 5.86 min Scan# 1272

Delta R.T. -0.03 min

Lab File: VN052487.D

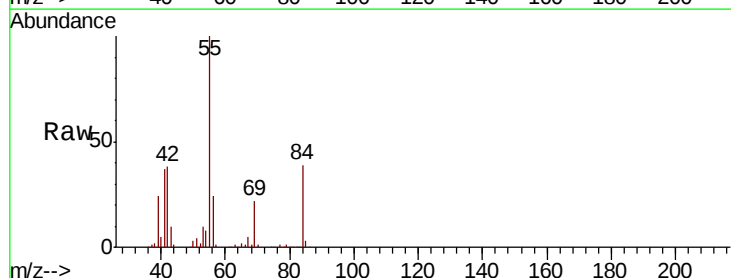
Acq: 27 Nov 2018 19:00

Tgt Ion: 43 Resp: 70265

Ion Ratio Lower Upper

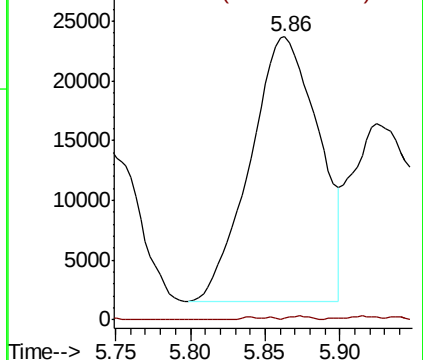
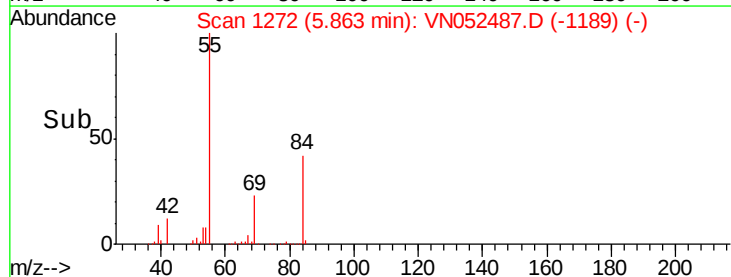
43 100

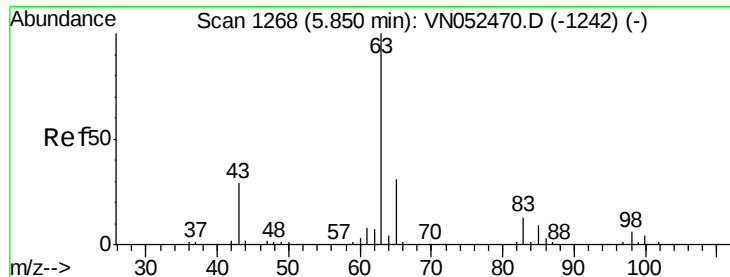
86 0.8 7.8 11.8#



Abundance Ion 43.00 (42.70 to 43.70): VN052487.D (-1189) (-)

Ion 86.00 (85.70 to 86.70): VN052487.D (-1189) (-)





#24

1,1-Dichloroethane

Concen: 0.283 ug/l

RT: 5.86 min Scan# 1270

Delta R.T. 0.01 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampled :

OILY-SOIL

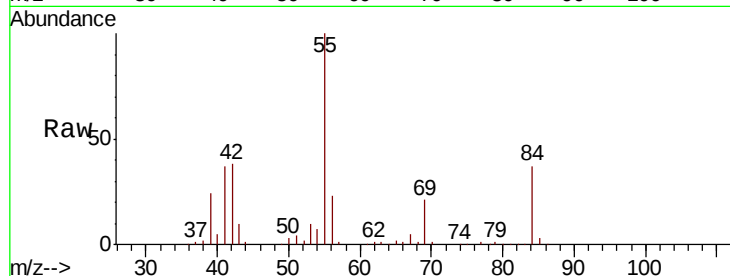
Tot Ion: 63 Resp: 7397

Ion Ratio Lower Upper

63 100

98 0.0 3.0 9.2#

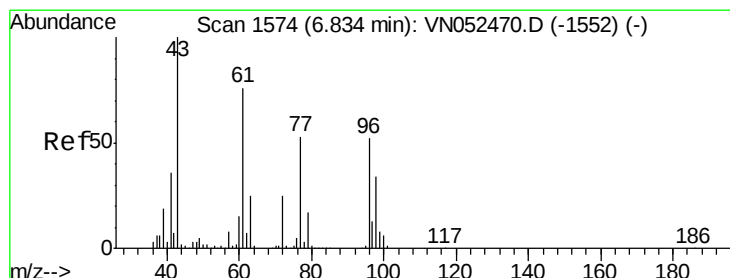
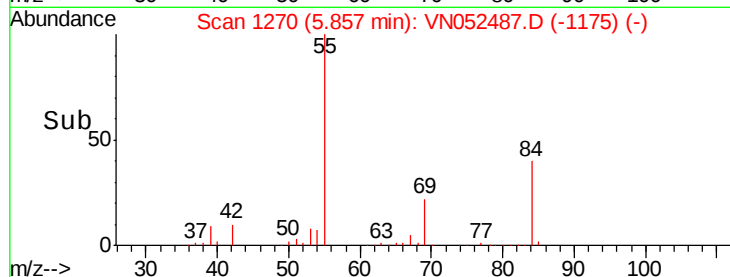
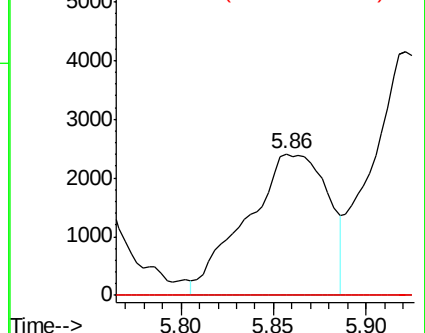
100 0.0 2.0 5.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0



#25

2-Butanone

Concen: 161.709 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VN052487.D

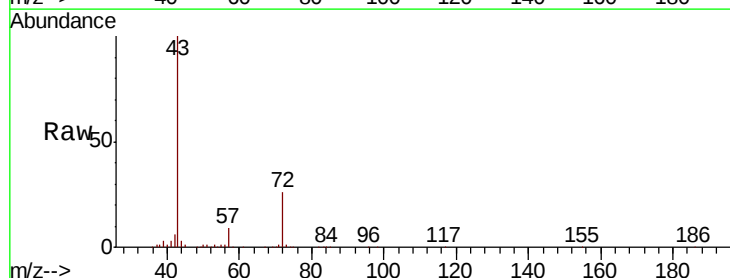
Acq: 27 Nov 2018 19:00

Tgt Ion: 43 Resp: 889588

Ion Ratio Lower Upper

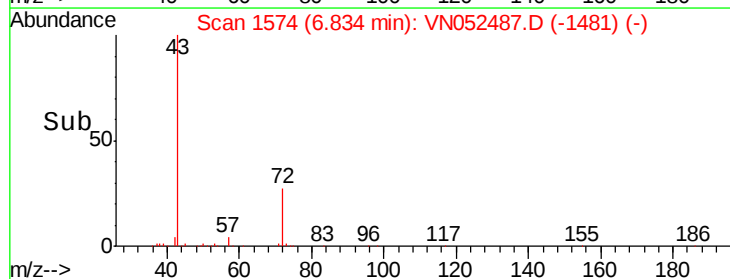
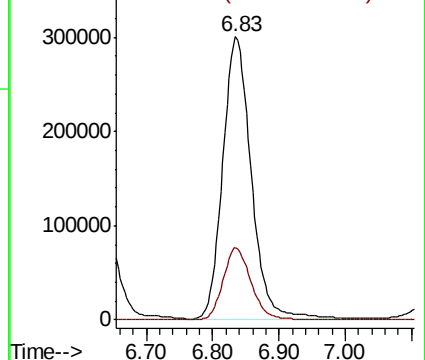
43 100

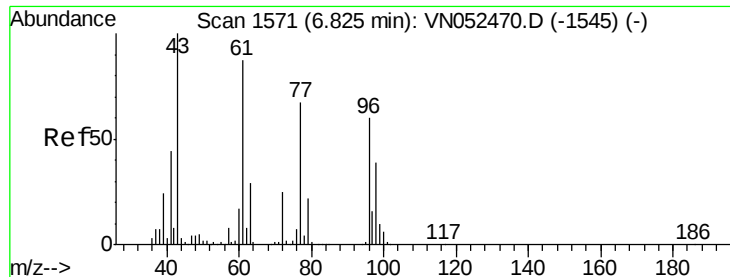
72 25.8 20.1 30.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

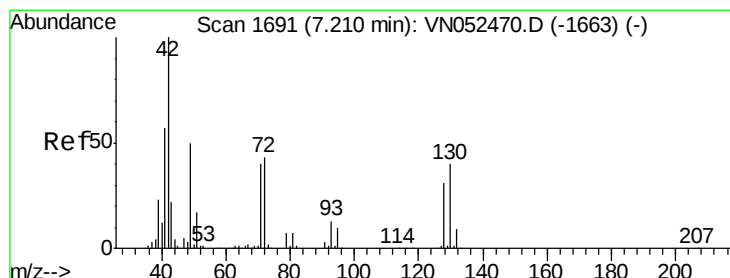
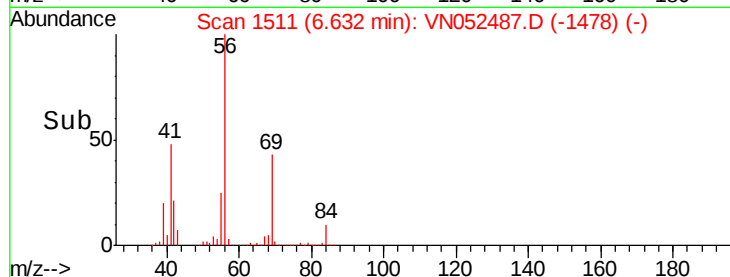
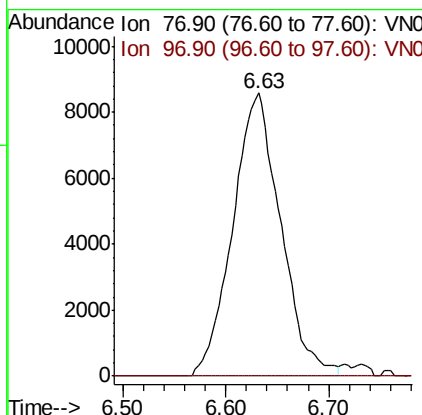
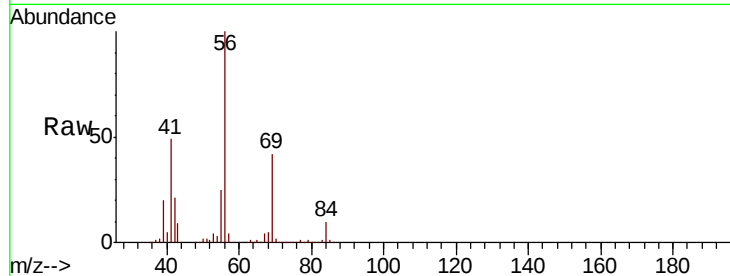




#26
 2,2-Dichloropropane
 Concen: 1.532 ug/l
 RT: 6.63 min Scan# 1511
 Delta R.T. -0.19 min
 Lab File: VN052487.D
 Acq: 27 Nov 2018 19:00

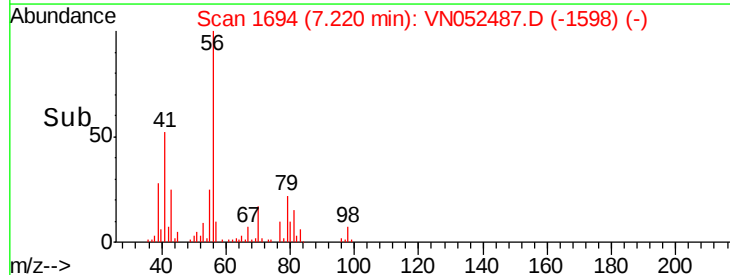
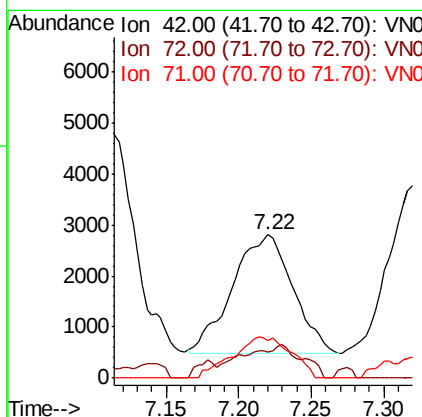
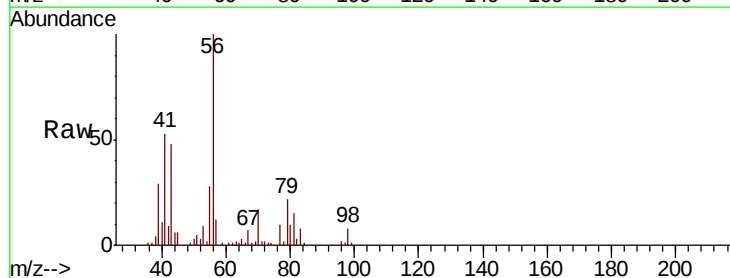
Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-SOIL

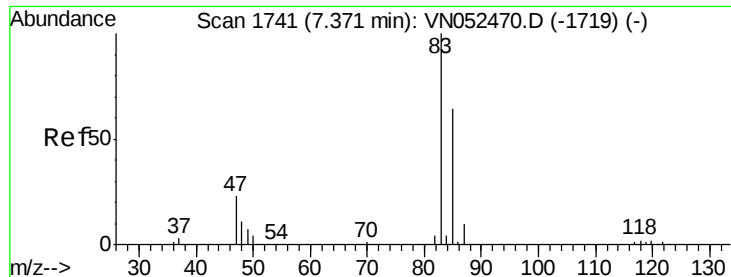
Tot Ion: 77 Resp: 27752
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.8 35.3#



#29
 Tetrahydrofuran
 Concen: 1.914 ug/l
 RT: 7.22 min Scan# 1694
 Delta R.T. 0.01 min
 Lab File: VN052487.D
 Acq: 27 Nov 2018 19:00

Tgt Ion: 42 Resp: 6792
 Ion Ratio Lower Upper
 42 100
 72 27.7 33.3 49.9#
 71 33.1 32.0 48.0

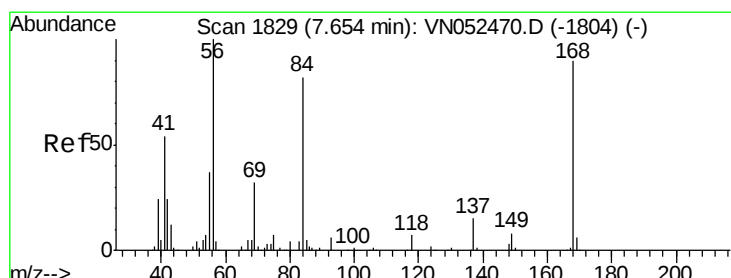
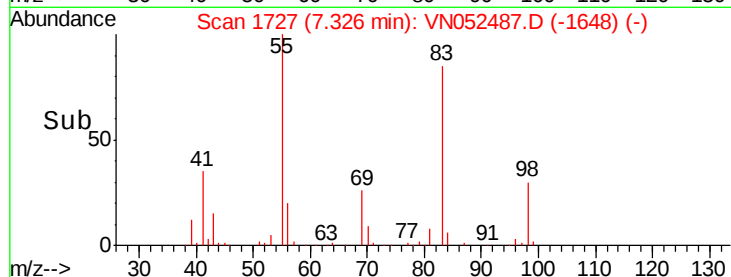
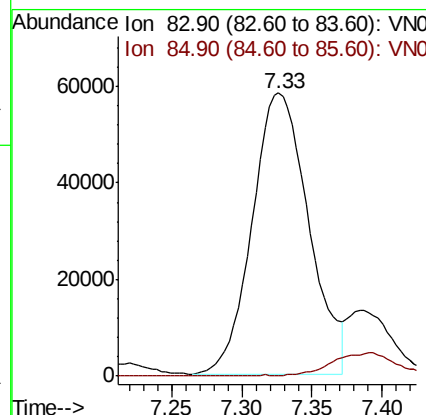
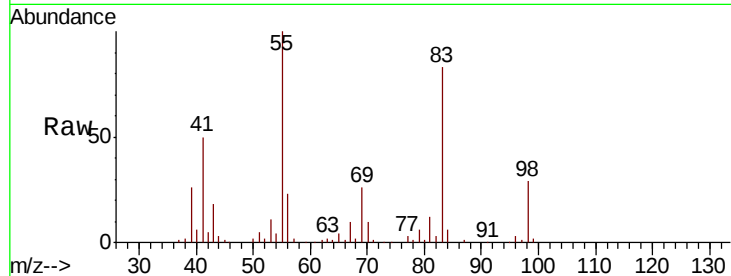




#30
Chloroform
Concen: 6.226 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. -0.05 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

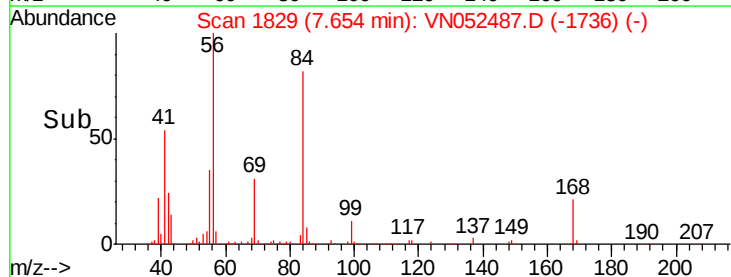
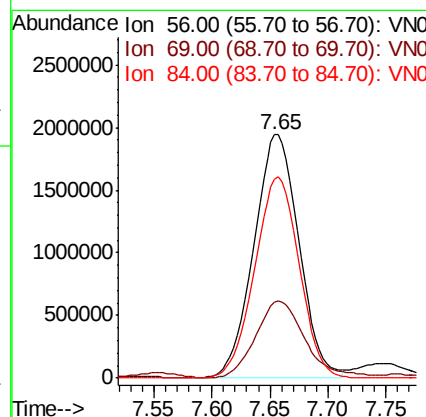
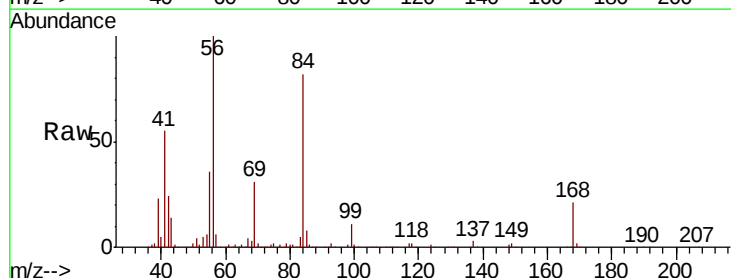
Instrument :
MSVOA_N
ClientSampleId :
OILY-SOIL

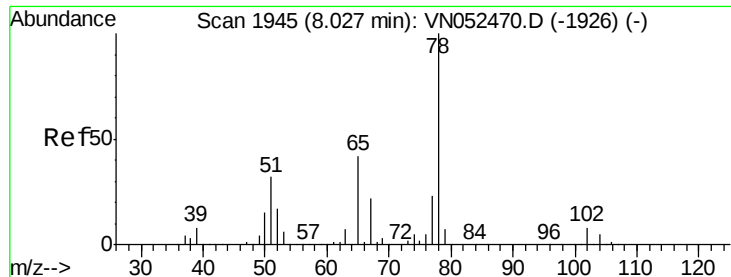
Tot Ion: 83 Resp: 162546
Ion Ratio Lower Upper
83 100
85 0.0 51.0 76.4#



#31
Cyclohexane
Concen: 208.285 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

Tgt Ion: 56 Resp: 5246079
Ion Ratio Lower Upper
56 100
69 30.7 25.8 38.6
84 82.0 65.3 97.9





#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampleId :

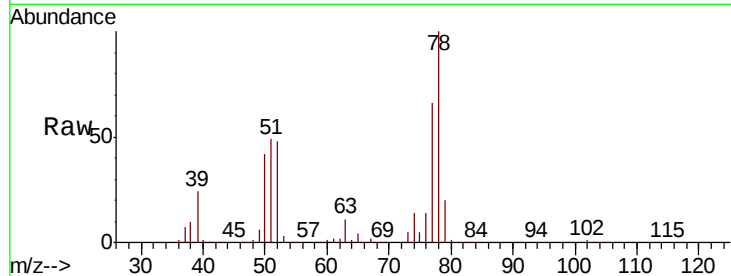
OILY-SOIL

Tot Ion: 65 Resp: 681396

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN052487.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN052487.D (-1852) (-)

8.03

300000

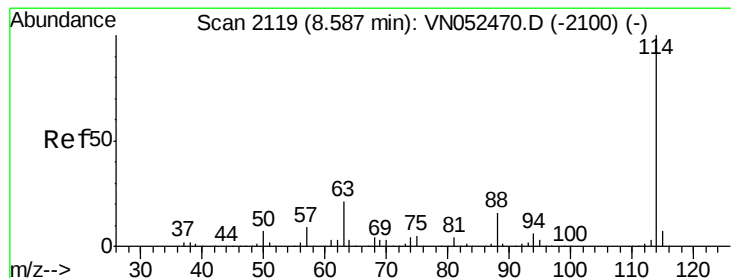
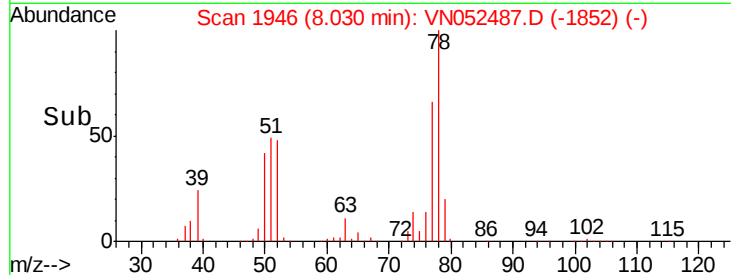
200000

100000

0

7.95 8.00 8.05 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

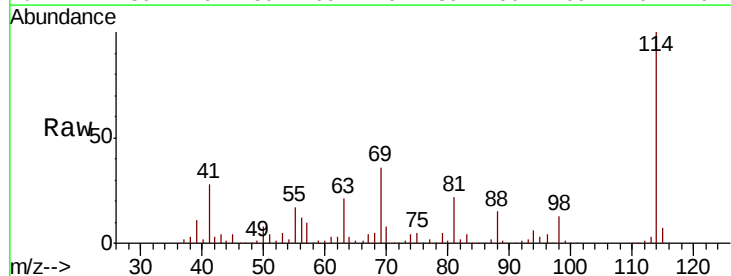
Tgt Ion: 114 Resp: 2050318

Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.8

88 15.4 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): VN052487.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN052487.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN052487.D (-2026) (-)

8.59

1200000

1000000

800000

600000

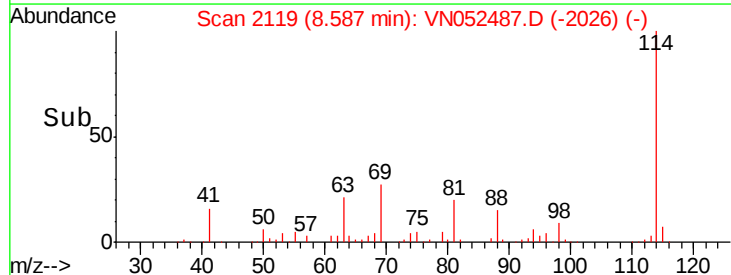
400000

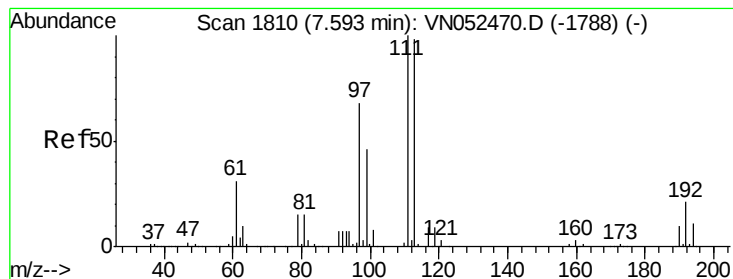
200000

0

8.50 8.60 8.70

Time-->





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampleId :

OILY-SOIL

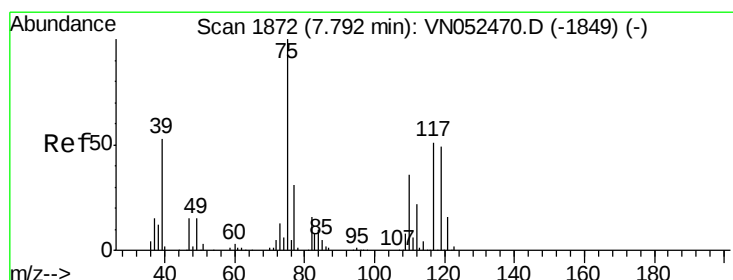
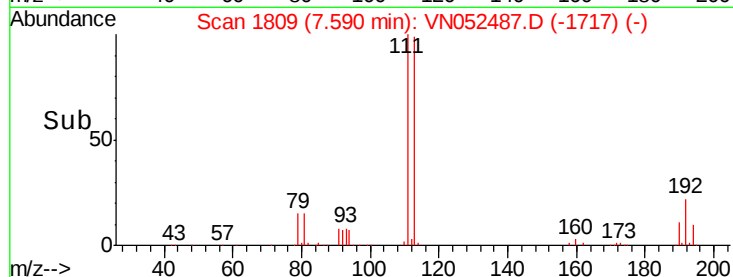
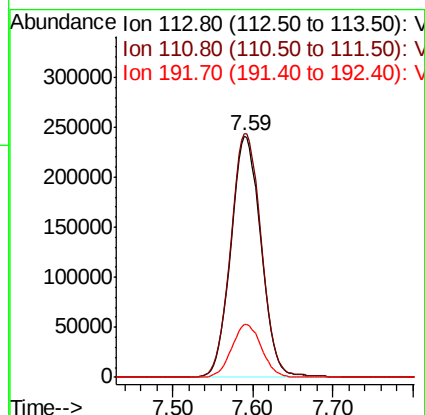
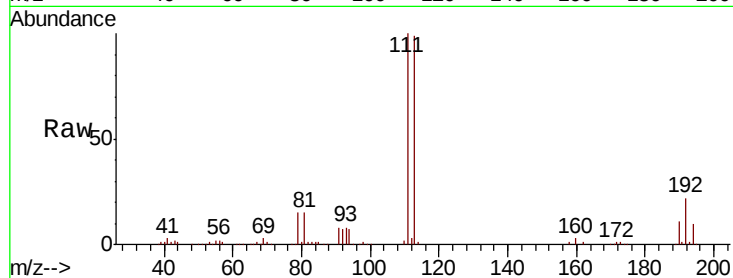
Tot Ion:113 Resp: 614622

Ion Ratio Lower Upper

113 100

111 102.7 82.0 123.0

192 21.8 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.145 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

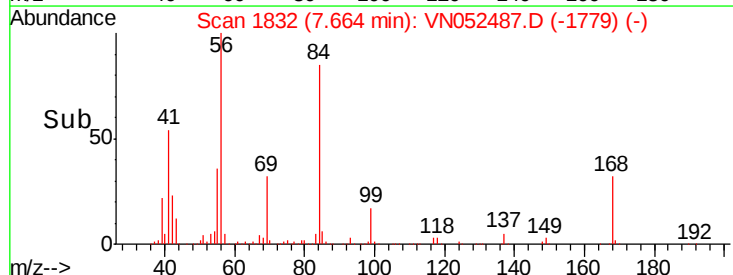
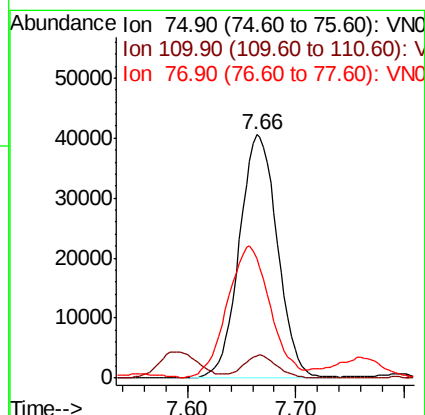
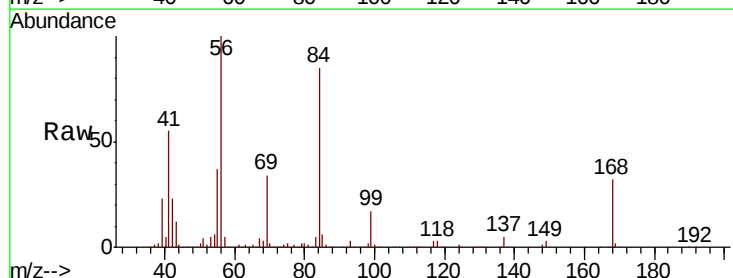
Tgt Ion: 75 Resp: 99608

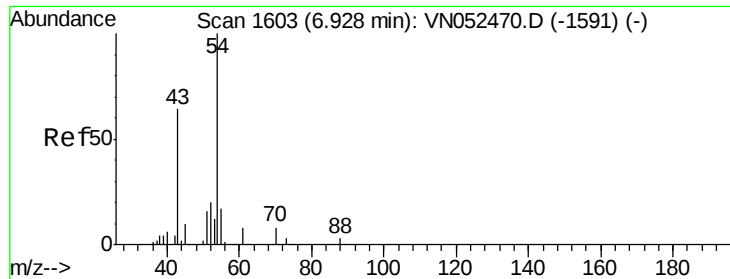
Ion Ratio Lower Upper

75 100

110 8.3 17.5 52.6#

77 0.0 24.5 36.7#

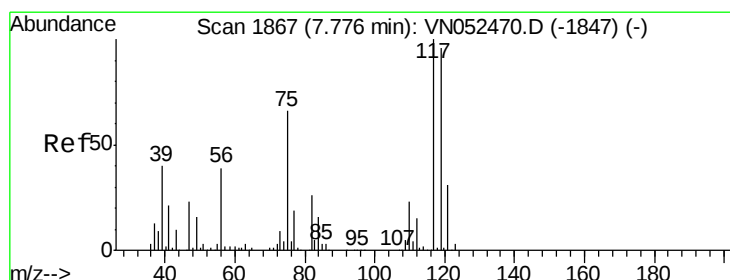
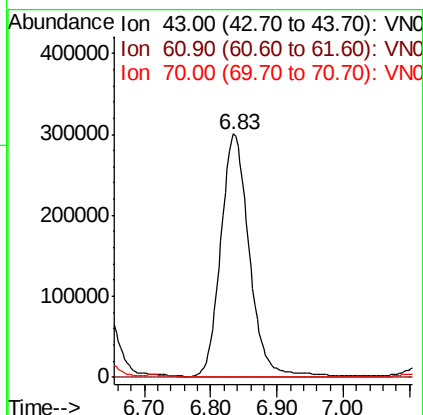
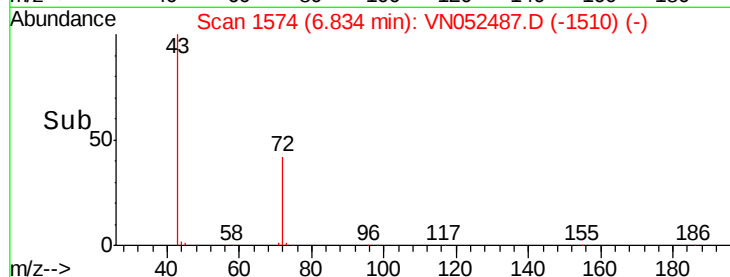
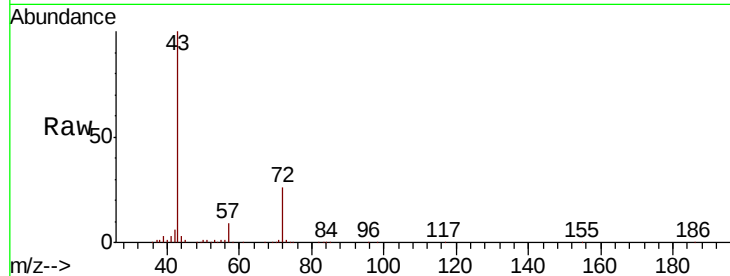




#37
Ethyl Acetate
Concen: 75.285 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.09 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

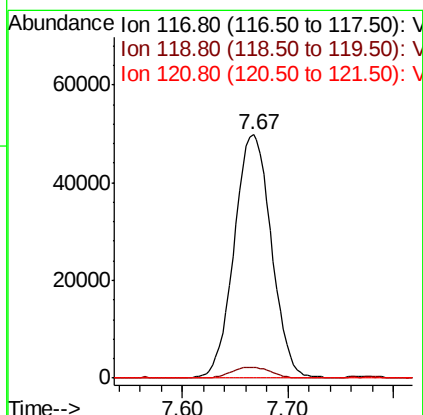
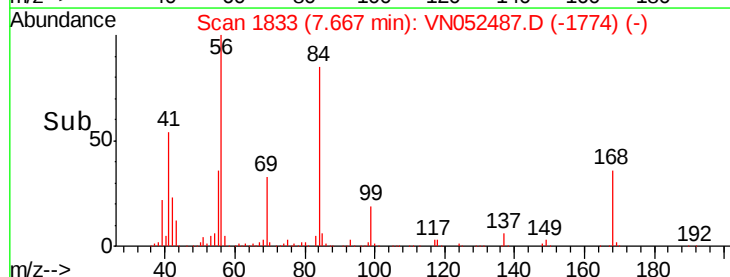
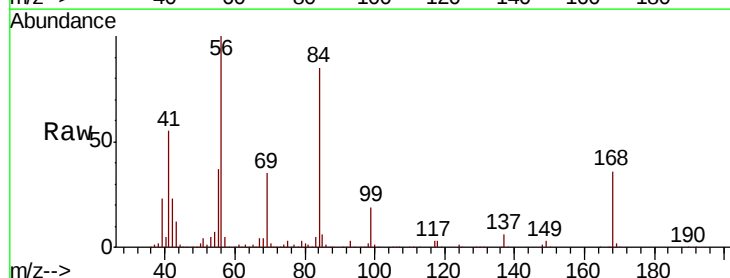
Instrument :
MSVOA_N
ClientSampleId :
OILY-SOIL

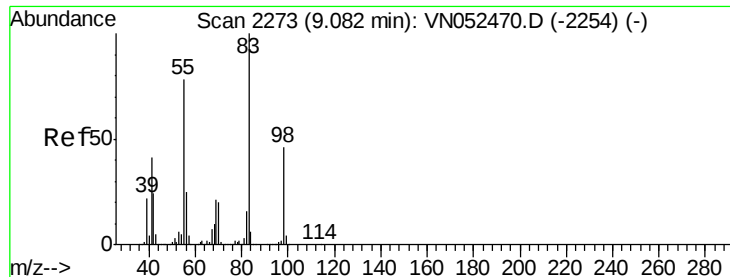
Tot Ion: 43 Resp: 889588
Ion Ratio Lower Upper
43 100
61 0.1 11.8 17.8#
70 0.0 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 6.961 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

Tgt Ion: 117 Resp: 122005
Ion Ratio Lower Upper
117 100
119 4.6 76.8 115.2#
121 0.0 24.9 37.3#

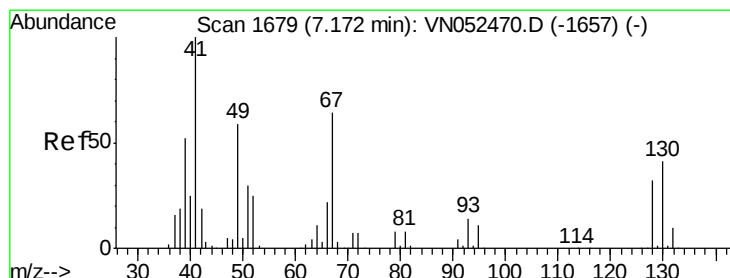
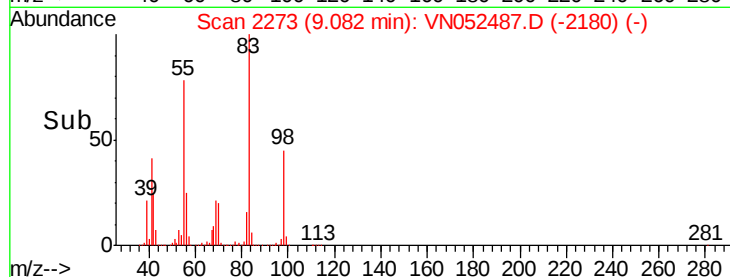
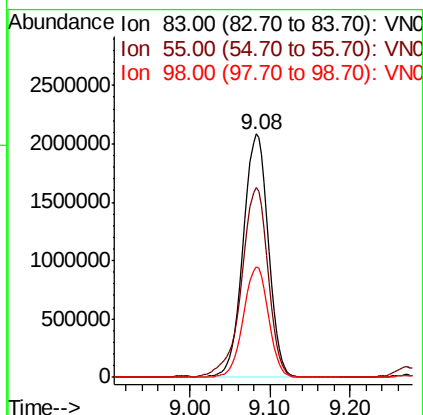
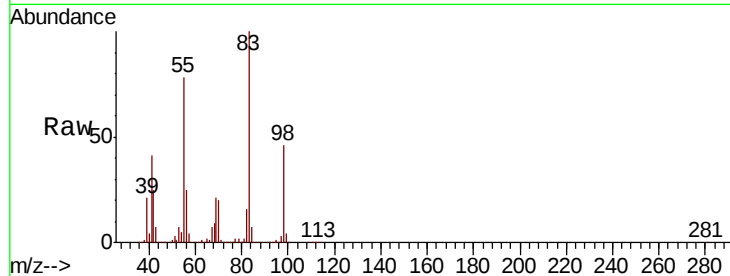




#39
Methylcyclohexane
Concen: 187.357 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

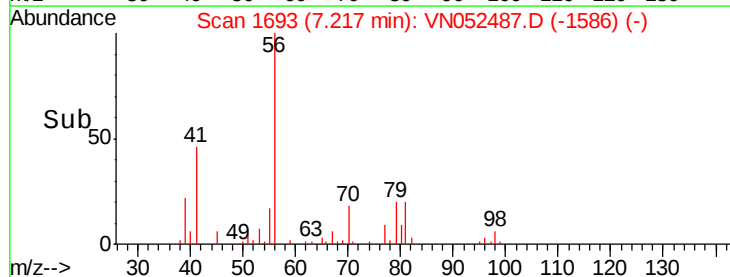
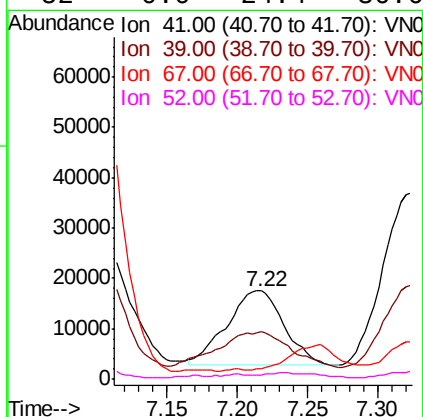
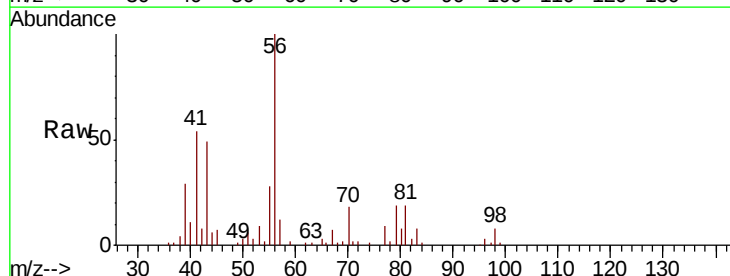
Instrument :
MSVOA_N
ClientSampled :
OILY-SOIL

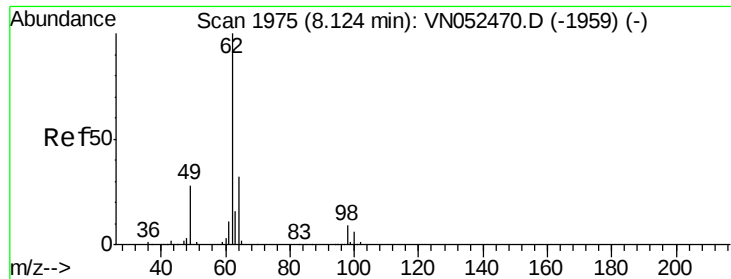
Tot Ion: 83 Resp: 4409146
Ion Ratio Lower Upper
83 100
55 77.9 62.2 93.2
98 45.6 36.4 54.6



#41
Methacrylonitrile
Concen: 6.503 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.04 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

Tgt Ion: 41 Resp: 42009
Ion Ratio Lower Upper
41 100
39 61.6 50.9 76.3
67 0.0 63.6 95.4#
52 0.0 24.4 36.6#





#42

1,2-Dichloroethane

Concen: 101.629 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. -0.00 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampleId :

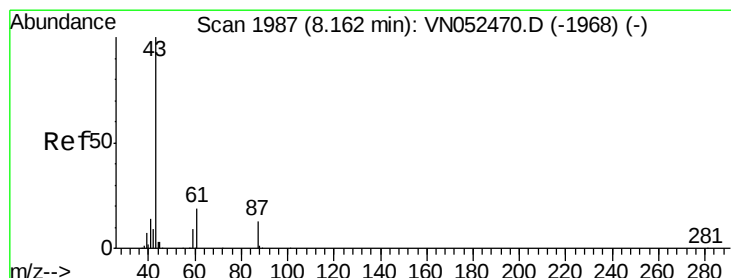
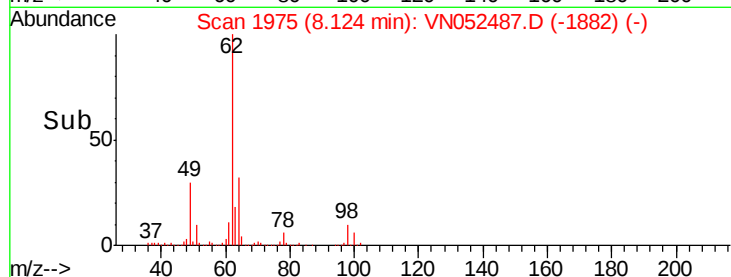
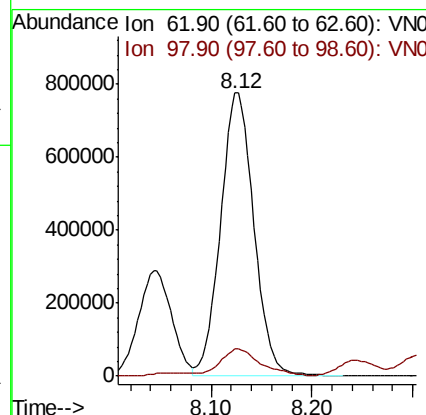
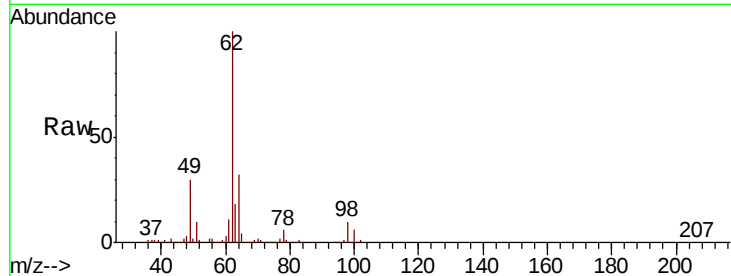
OILY-SOIL

Tot Ion: 62 Resp: 1775601

Ion Ratio Lower Upper

62 100

98 11.3 0.0 18.6



#43

Isopropyl Acetate

Concen: 5.554 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. -0.01 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

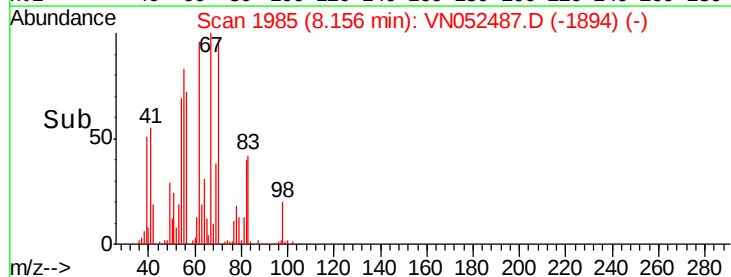
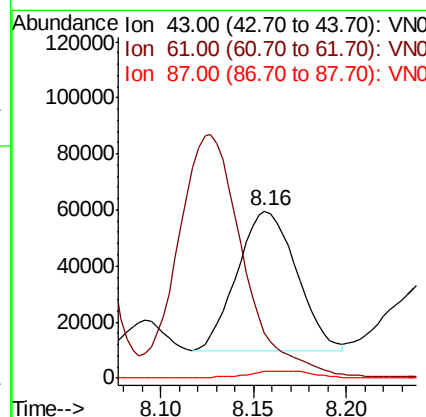
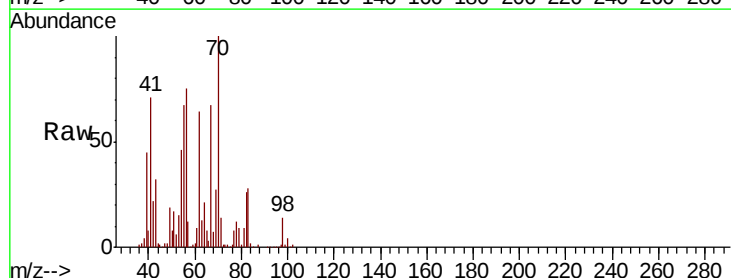
Tgt Ion: 43 Resp: 111065

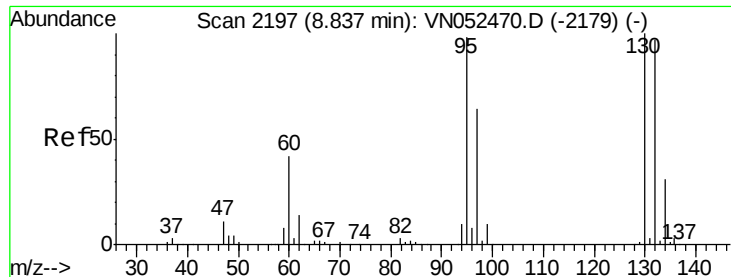
Ion Ratio Lower Upper

43 100

61 0.0 24.1 36.1#

87 3.3 10.6 15.8#





#44

Trichloroethene

Concen: 0.905 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampled :

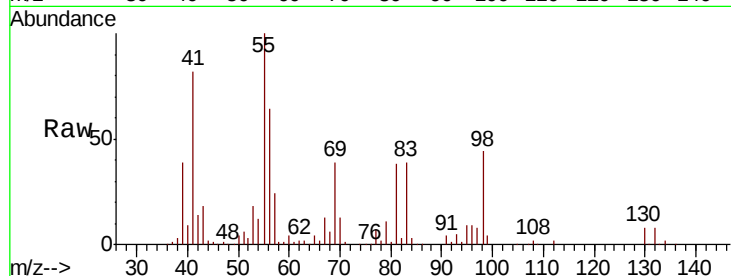
OILY-SOIL

Tot Ion:130 Resp: 13373

Ion Ratio Lower Upper

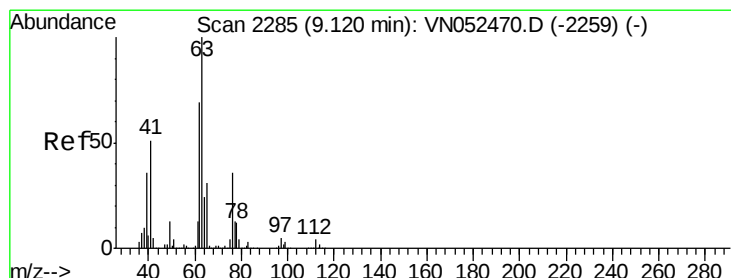
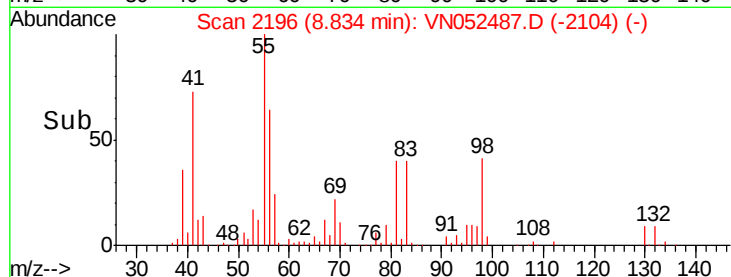
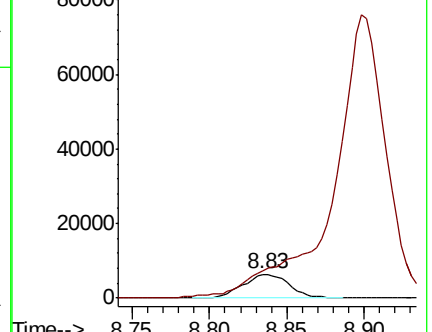
130 100

95 105.3 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): VN052487.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN052487.D (-2179) (-)



#45

1,2-Dichloropropane

Concen: 3.041 ug/l

RT: 9.08 min Scan# 2273

Delta R.T. -0.04 min

Lab File: VN052487.D

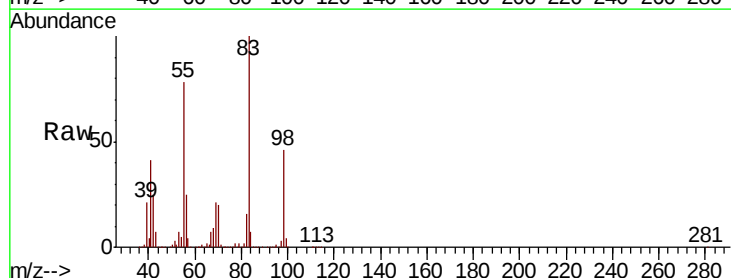
Acq: 27 Nov 2018 19:00

Tgt Ion: 63 Resp: 46646

Ion Ratio Lower Upper

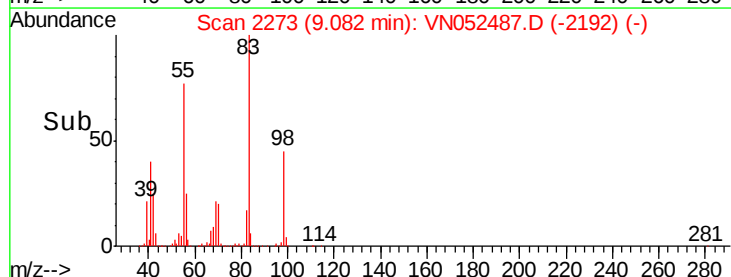
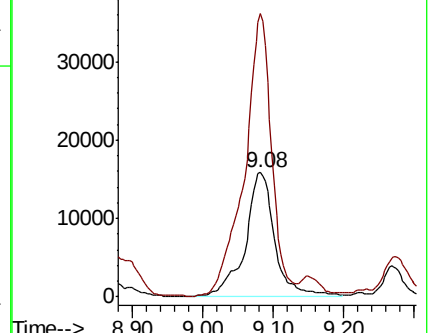
63 100

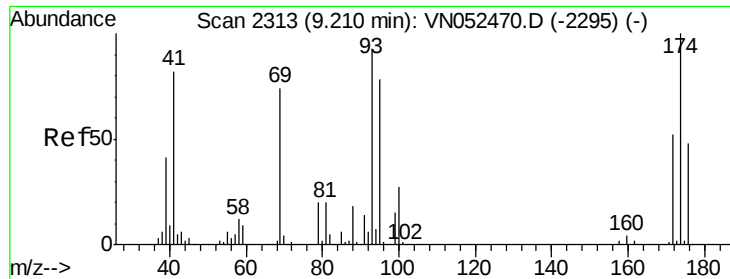
65 227.7 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN052487.D (-2192) (-)

Ion 64.90 (64.60 to 65.60): VN052487.D (-2192) (-)





#46

Dibromomethane

Concen: 0.751 ug/l

RT: 9.22 min Scan# 2316

Delta R.T. 0.01 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampled :

OILY-SOIL

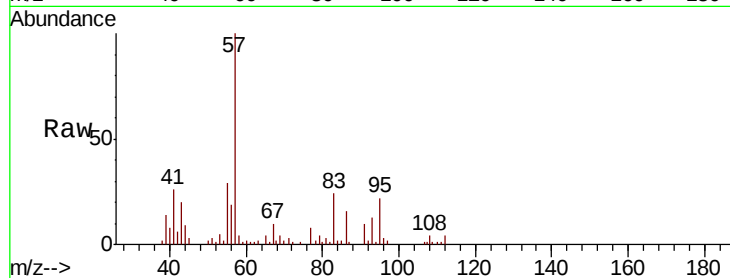
Tot Ion: 93 Resp: 6374

Ion Ratio Lower Upper

93 100

95 144.7 67.1 100.7#

174 1.0 85.8 128.8#

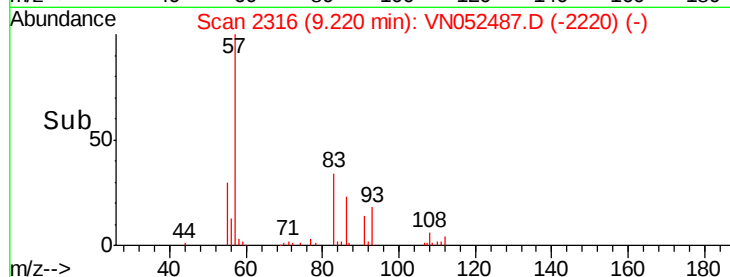


Abundance Ion 92.80 (92.50 to 93.50): VN052487.D (-2220) (-)

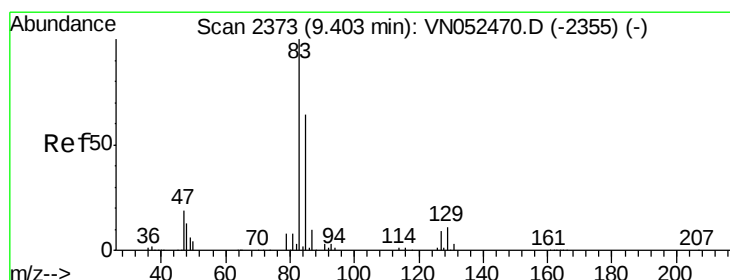
Ion 94.80 (94.50 to 95.50): VN052487.D (-2220) (-)

Ion 173.70 (173.40 to 174.40): VN052487.D (-2220) (-)

Time-->



Time-->



#47

Bromodichloromethane

Concen: 4.925 ug/l

RT: 9.39 min Scan# 2368

Delta R.T. -0.02 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

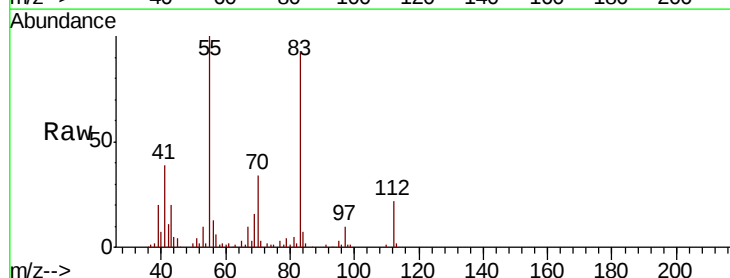
Tgt Ion: 83 Resp: 90934

Ion Ratio Lower Upper

83 100

85 0.0 51.3 76.9#

127 0.0 6.9 10.3#

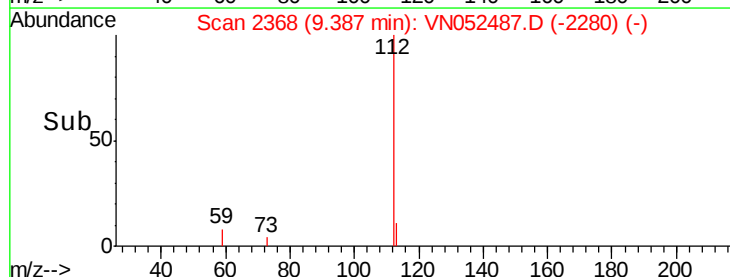


Abundance Ion 82.90 (82.60 to 83.60): VN052487.D (-2280) (-)

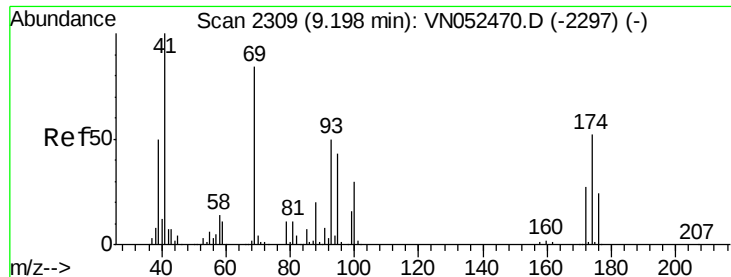
Ion 84.90 (84.60 to 85.60): VN052487.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN052487.D (-2280) (-)

Time-->



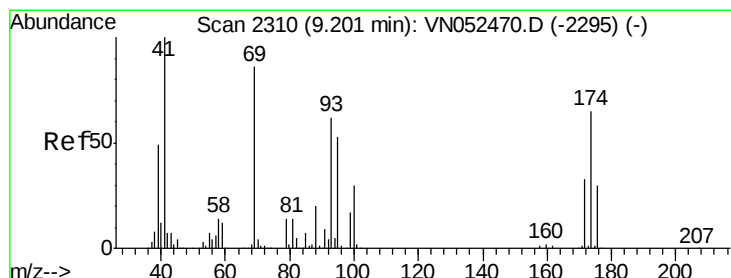
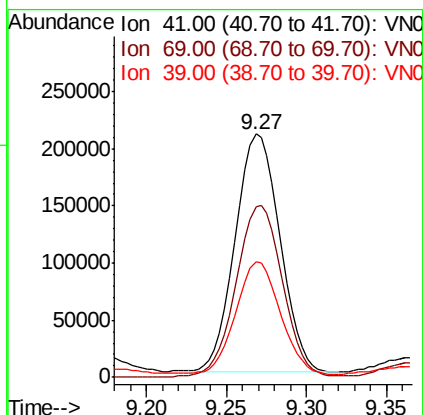
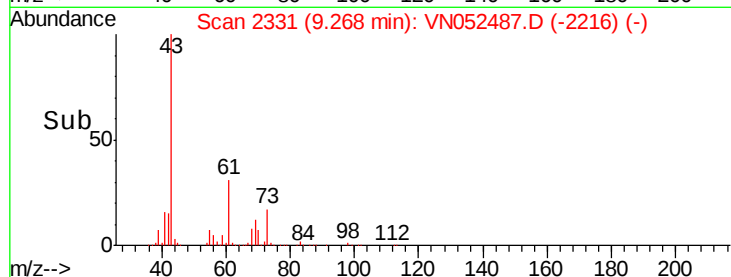
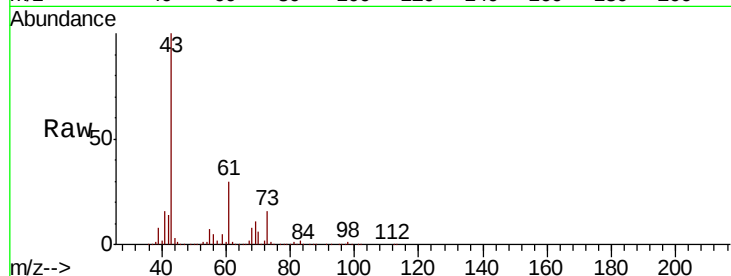
Time-->



#48
Methvl methacrylate
Concen: 38.290 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

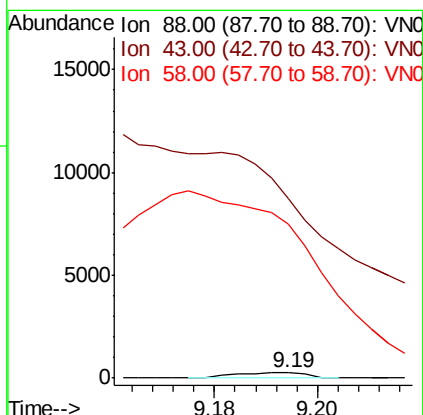
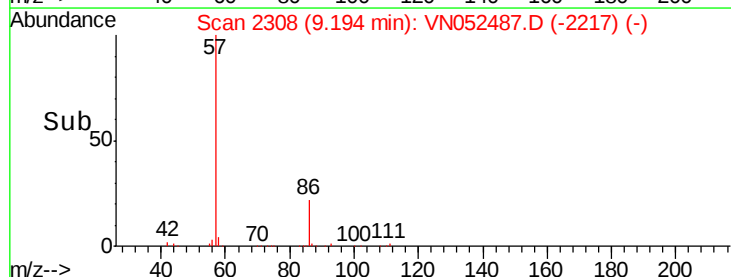
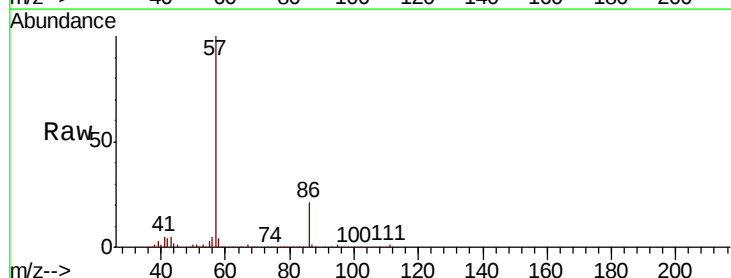
Instrument :
MSVOA_N
ClientSampled :
OILY-SOIL

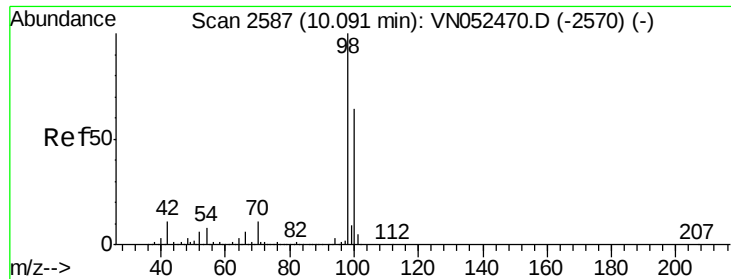
Tot Ion: 41 Resp: 399247
Ion Ratio Lower Upper
41 100
69 74.1 70.0 105.0
39 46.8 42.6 64.0



#49
1,4-Dioxane
Concen: 2.338 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. -0.01 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

Tgt Ion: 88 Resp: 253
Ion Ratio Lower Upper
88 100
43 0.0 26.4 39.6#
58 10752.6 55.4 83.0#

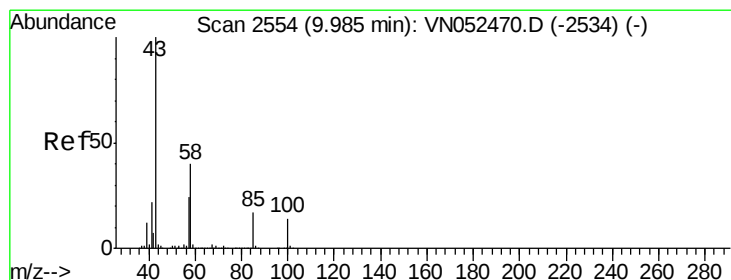
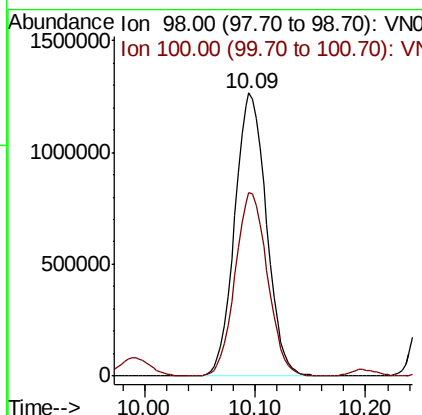
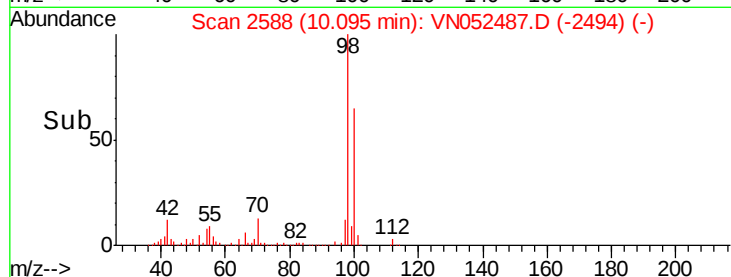
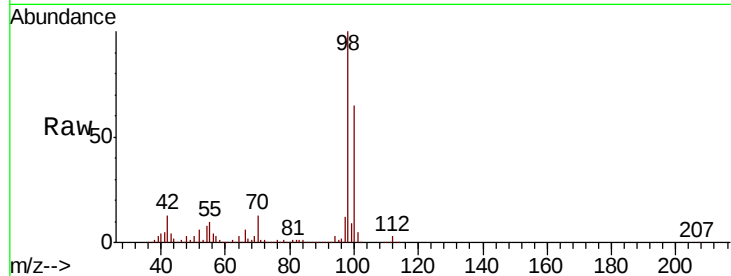




#50
Toluene-d8
Concen: 2.338 ug/l
RT: 10.09 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

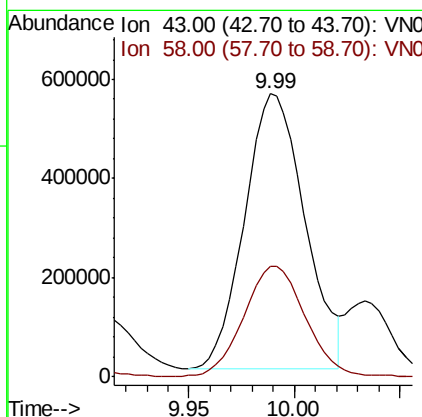
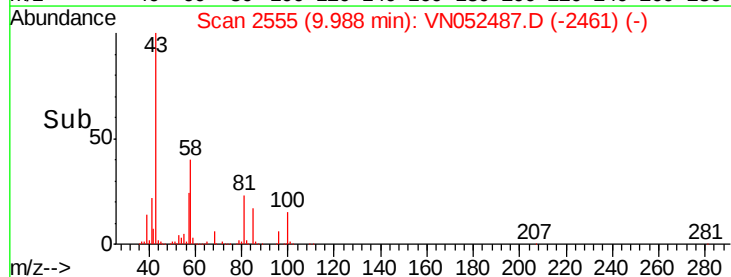
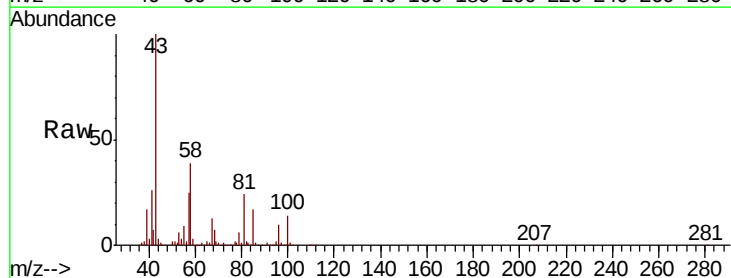
Instrument :
MSVOA_N
ClientSampleId :
OILY-SOIL

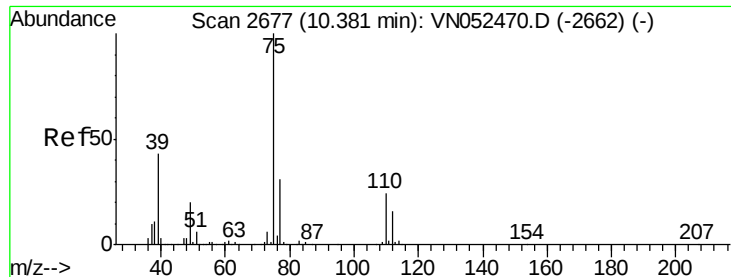
Tot Ion: 98 Resp: 2507434
Ion Ratio Lower Upper
98 100
100 66.4 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 98.144 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

Tgt Ion: 43 Resp: 1101139
Ion Ratio Lower Upper
43 100
58 40.3 31.5 47.3





#53

t-1,3-Dichloropropene

Concen: 131.284 ug/l

RT: 10.17 min Scan# 2611

Delta R.T. -0.21 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampleId :

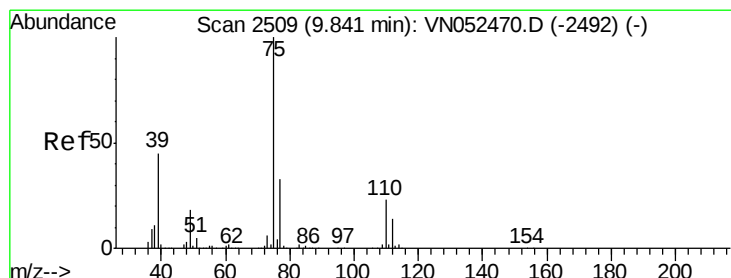
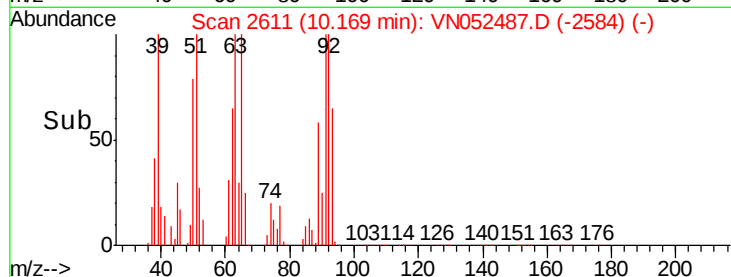
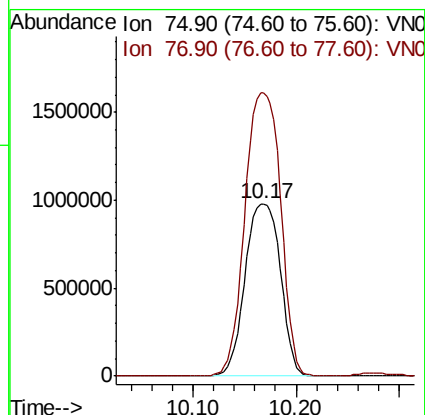
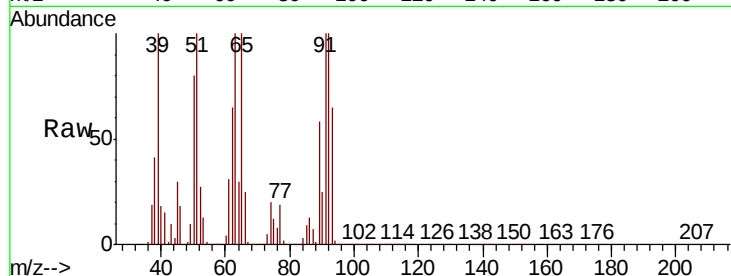
OILY-SOIL

Tot Ion: 75 Resp: 2331973

Ion Ratio Lower Upper

75 100

77 164.0 25.0 37.4#



#54

cis-1,3-Dichloropropene

Concen: 4.633 ug/l

RT: 9.91 min Scan# 2531

Delta R.T. 0.07 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

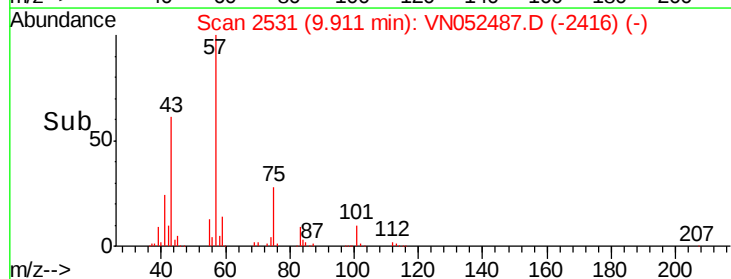
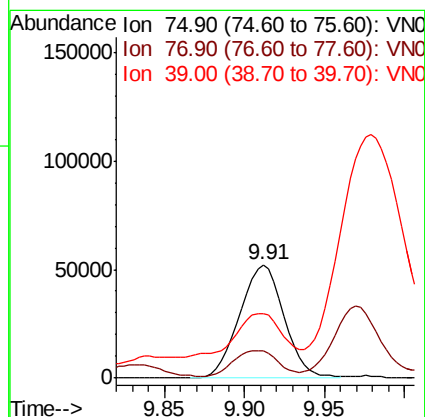
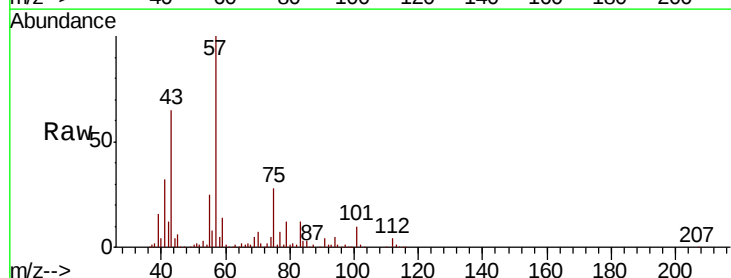
Tgt Ion: 75 Resp: 98622

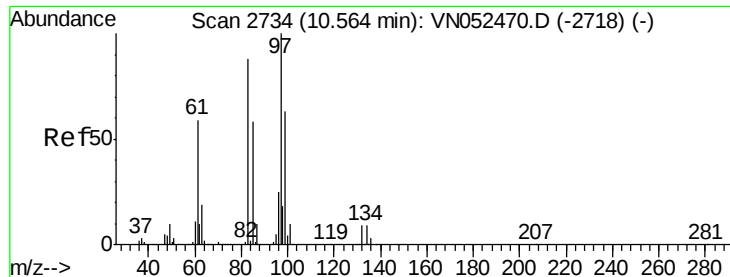
Ion Ratio Lower Upper

75 100

77 21.7 26.2 39.2#

39 37.3 36.0 54.0





#55

1,1,2-Trichloroethane

Concen: 9.358 ug/l

RT: 10.53 min Scan# 2724

Delta R.T. -0.03 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampleId :

OILY-SOIL

Tot Ion: 97 Resp: 112855

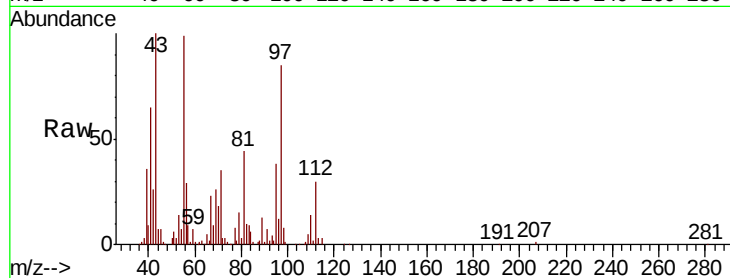
Ion Ratio Lower Upper

97 100

83 8.0 70.7 106.1#

85 0.4 46.1 69.1#

99 0.6 50.8 76.2#

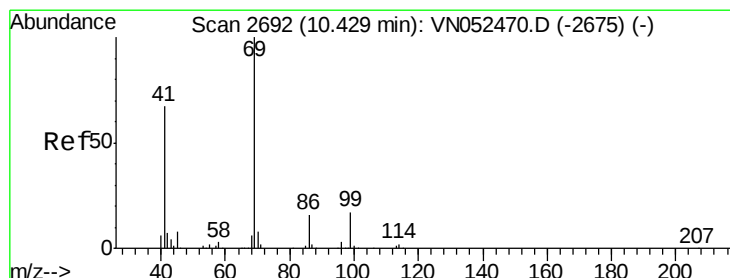
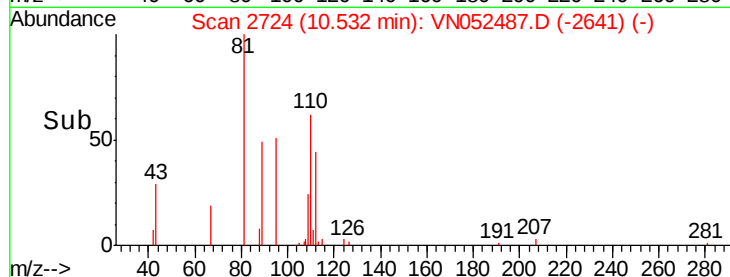
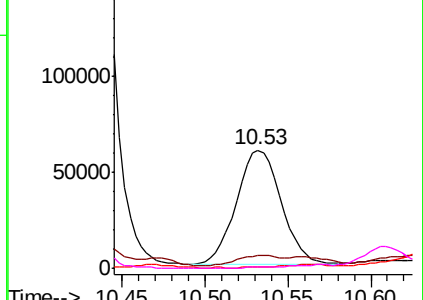


Abundance Ion 96.90 (96.60 to 97.60): VNO

Ion 82.90 (82.60 to 83.60): VNO

Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



#56

Ethyl methacrylate

Concen: 13.868 ug/l

RT: 10.42 min Scan# 2688

Delta R.T. -0.01 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

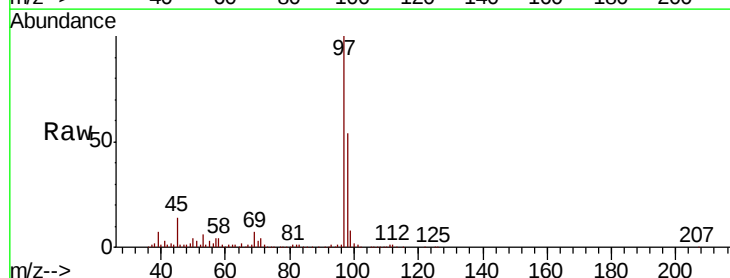
Tgt Ion: 69 Resp: 197790

Ion Ratio Lower Upper

69 100

41 0.0 52.6 79.0#

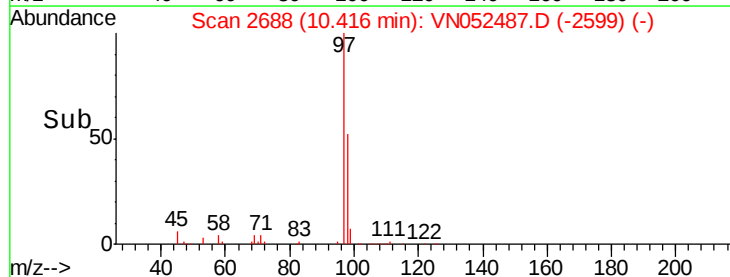
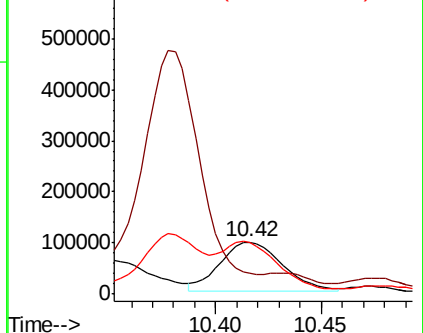
39 0.0 25.9 38.9#

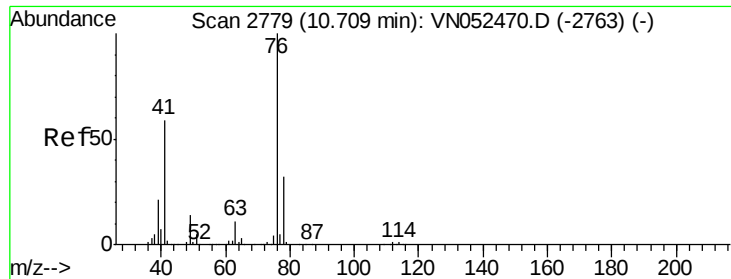


Abundance Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

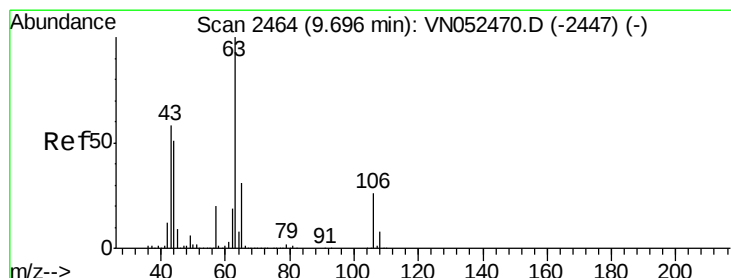
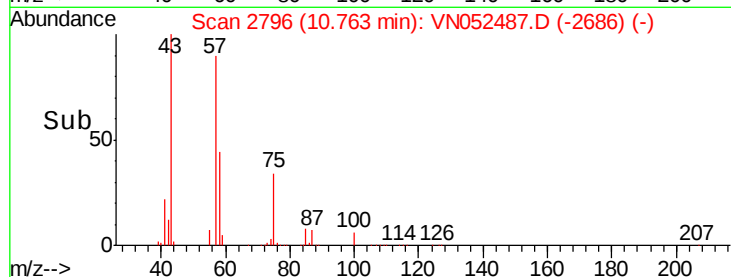
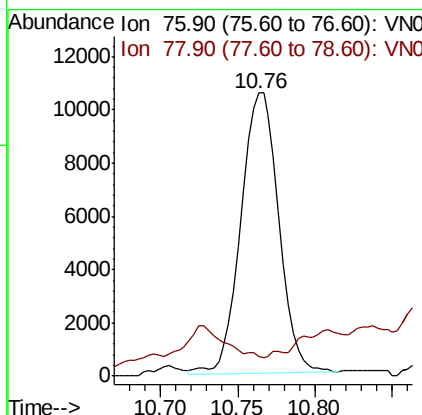
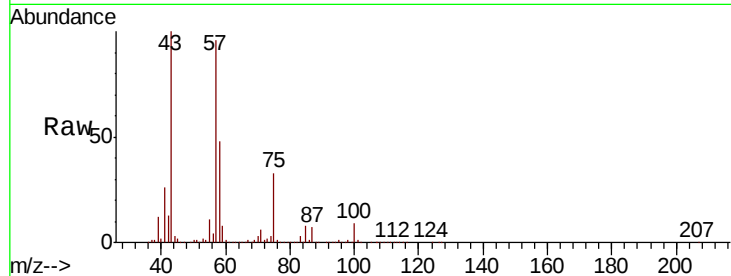




#57
 1,3-Dichloropropane
 Concen: 0.848 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN052487.D
 Acq: 27 Nov 2018 19:00

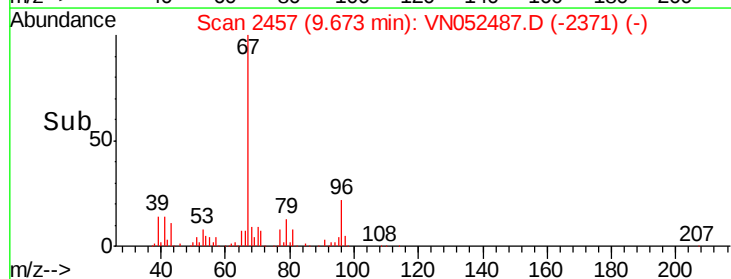
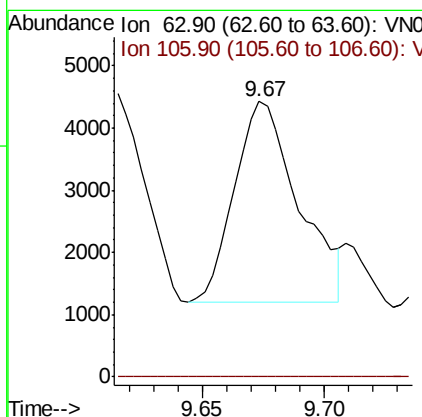
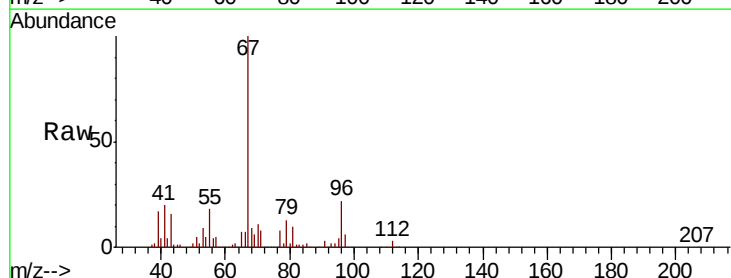
Instrument :
 MSVOA_N
 ClientSampled :
 OILY-SOIL

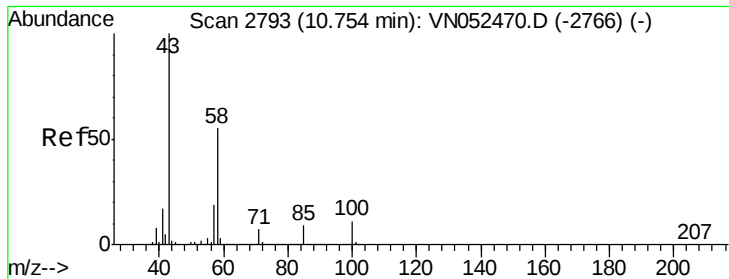
Tot Ion: 76 Resp: 18046
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.670 ug/l
 RT: 9.67 min Scan# 2457
 Delta R.T. -0.02 min
 Lab File: VN052487.D
 Acq: 27 Nov 2018 19:00

Tgt Ion: 63 Resp: 5866
 Ion Ratio Lower Upper
 63 100
 106 0.0 20.6 30.8#

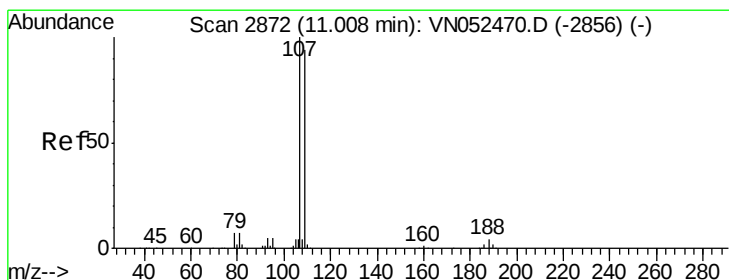
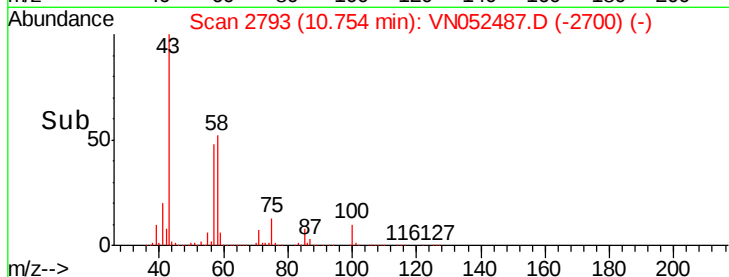
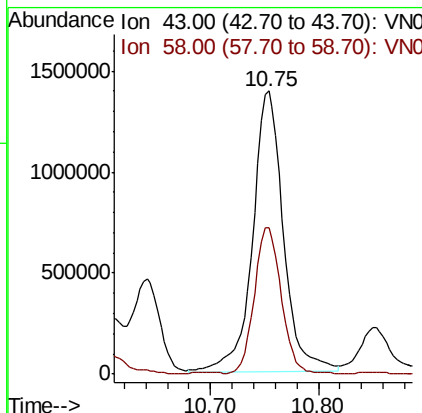
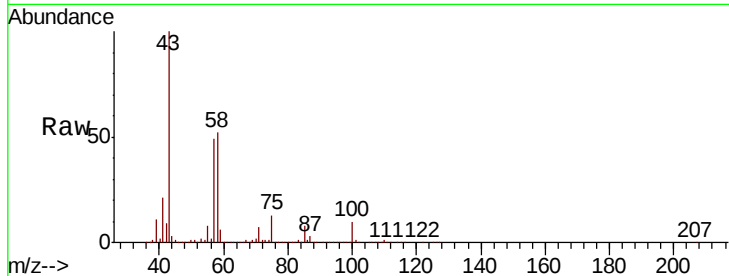




#59
2-Hexanone
Concen: 366.084 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. -0.00 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

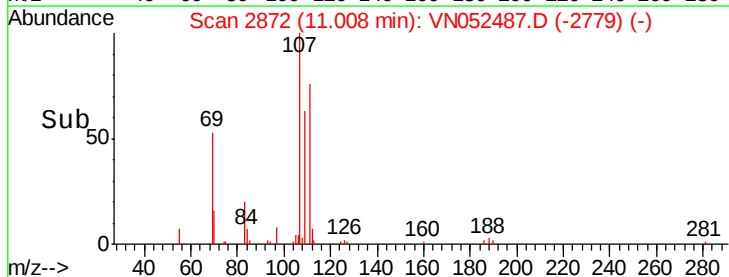
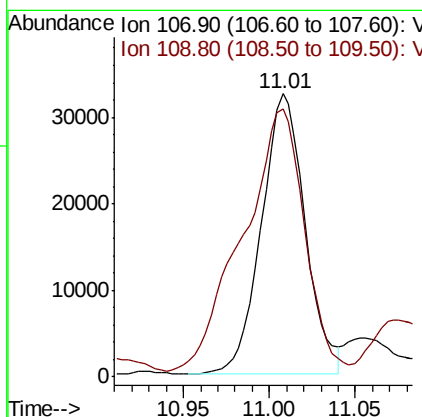
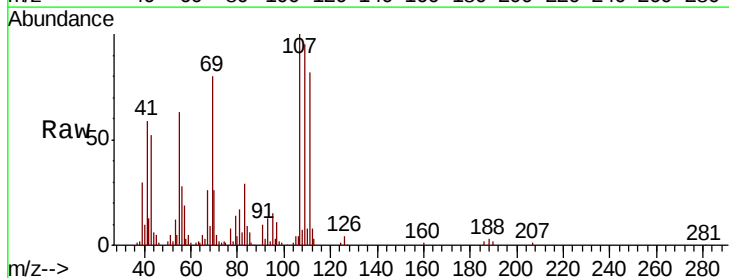
Instrument :
MSVOA_N
ClientSampled :
OILY-SOIL

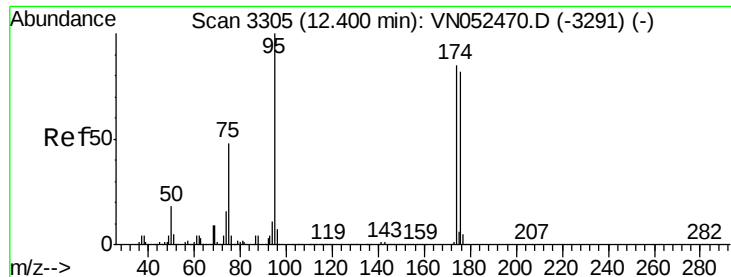
Tot Ion: 43 Resp: 2756635
Ion Ratio Lower Upper
43 100
58 44.7 27.4 82.0



#61
1,2-Dibromoethane
Concen: 4.785 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

Tgt Ion: 107 Resp: 57316
Ion Ratio Lower Upper
107 100
109 130.7 75.6 113.4#





#62

4-Bromofluorobenzene

Concen: 4.785 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampleId :

OILY-SOIL

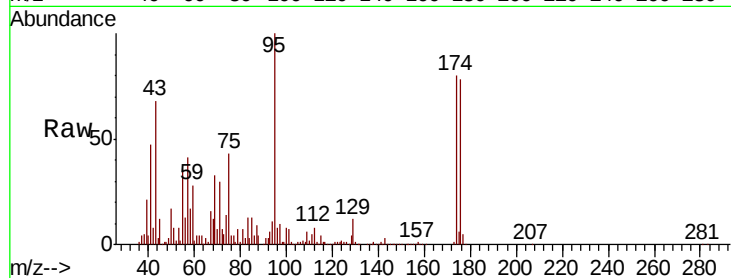
Tot Ion: 95 Resp: 1116482

Ion Ratio Lower Upper

95 100

174 62.3 0.0 173.0

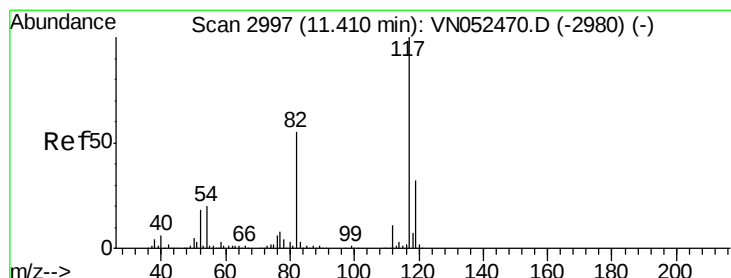
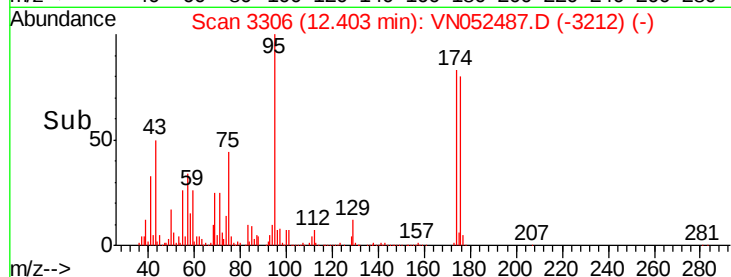
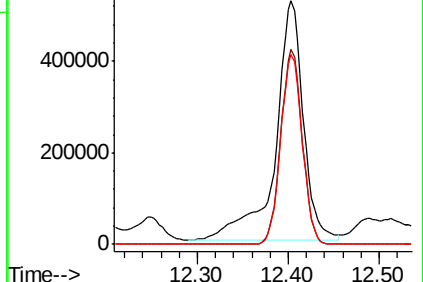
176 60.9 0.0 166.2



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: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. -0.00 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

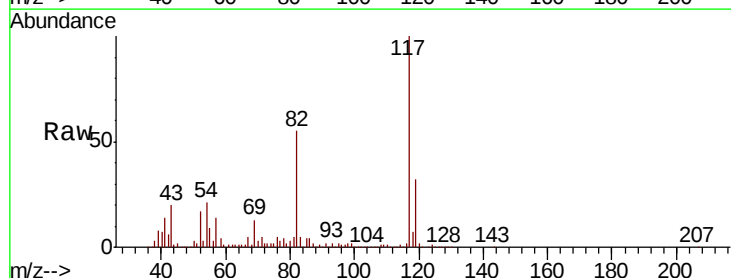
Tgt Ion: 117 Resp: 1720255

Ion Ratio Lower Upper

117 100

82 54.9 43.6 65.4

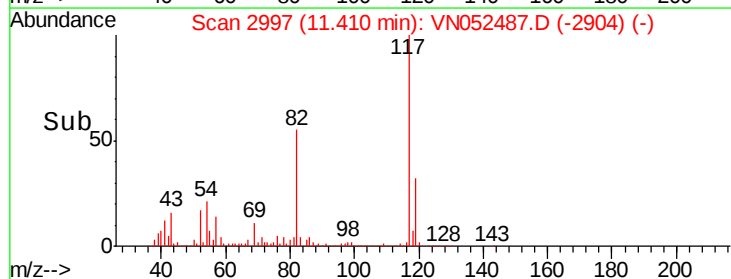
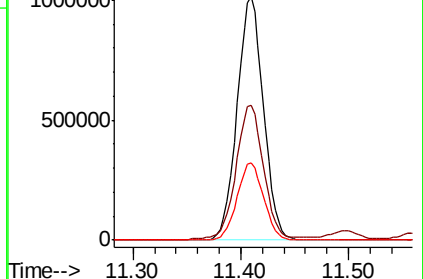
119 31.9 25.4 38.2

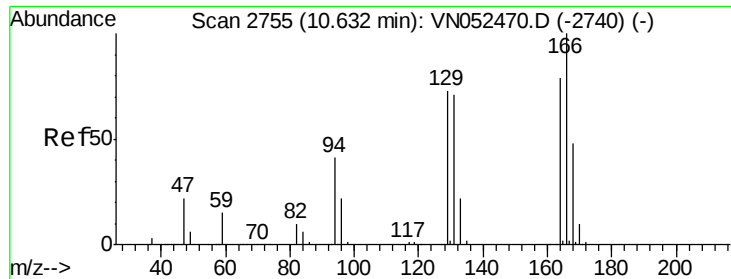


Abundance Ion 116.90 (116.60 to 117.60): VN052470.D (-2980) (-)

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

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





#64

Tetrachloroethene

Concen: 0.377 ug/l

RT: 10.63 min Scan# 2756

Delta R.T. 0.00 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampled :

OILY-SOIL

Tot Ion:164 Resp: 5032

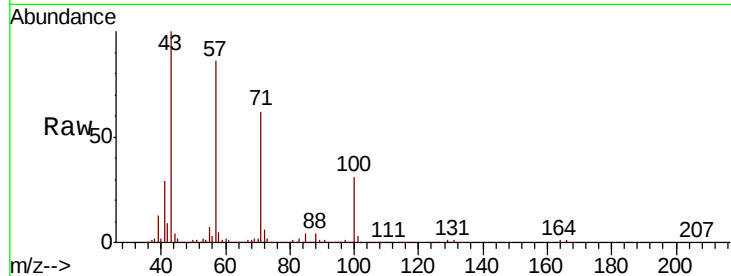
Ion Ratio Lower Upper

164 100

166 117.2 101.0 151.4

129 109.9 73.8 110.6

131 88.5 71.2 106.8



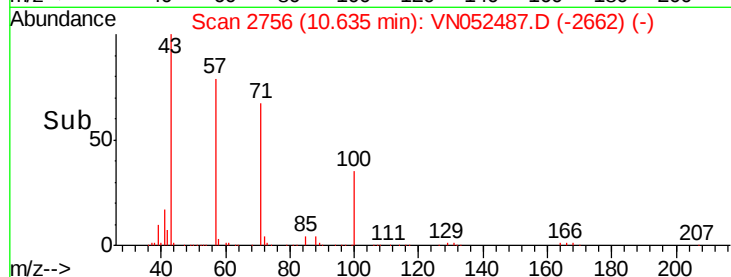
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

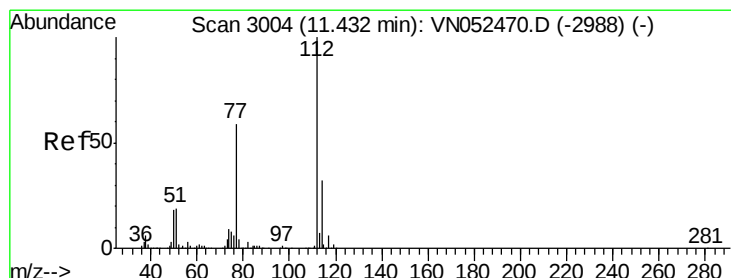
Ion 130.80 (130.50 to 131.50): V

Time-->



Abundance

Time-->



#65

Chlorobenzene

Concen: 0.288 ug/l

RT: 11.43 min Scan# 3002

Delta R.T. -0.01 min

Lab File: VN052487.D

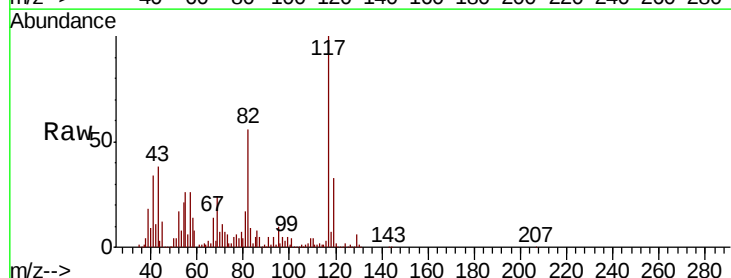
Acq: 27 Nov 2018 19:00

Tgt Ion:112 Resp: 10233

Ion Ratio Lower Upper

112 100

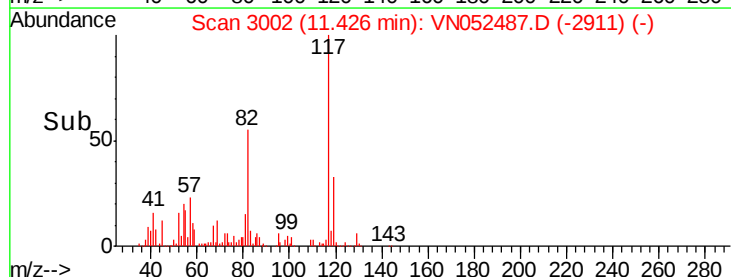
114 59.3 25.8 38.6#



Abundance Ion 111.90 (111.60 to 112.60): V

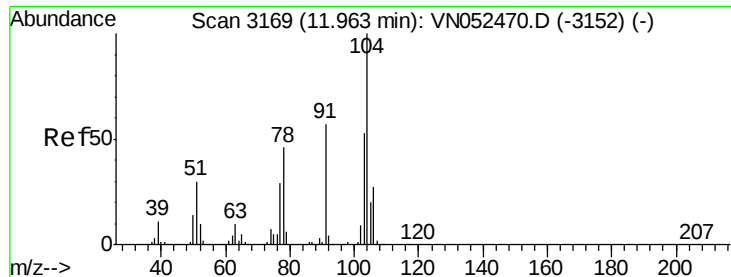
Ion 113.90 (113.60 to 114.60): V

Time-->



Abundance

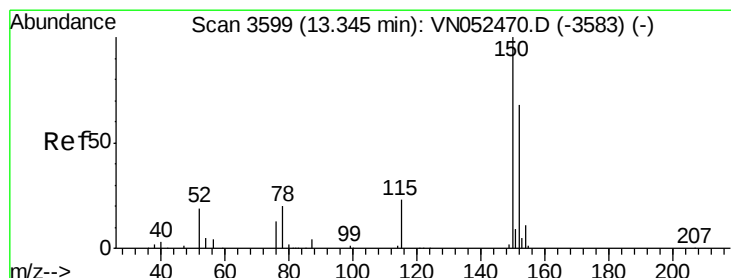
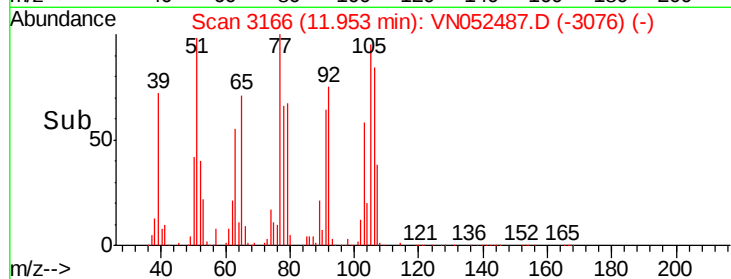
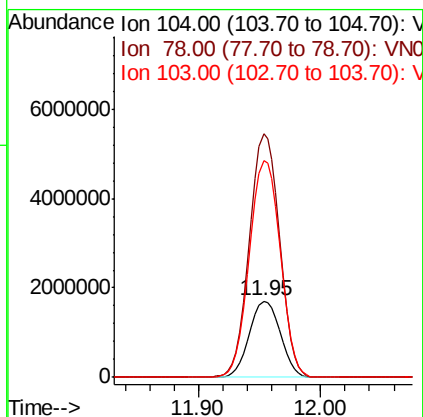
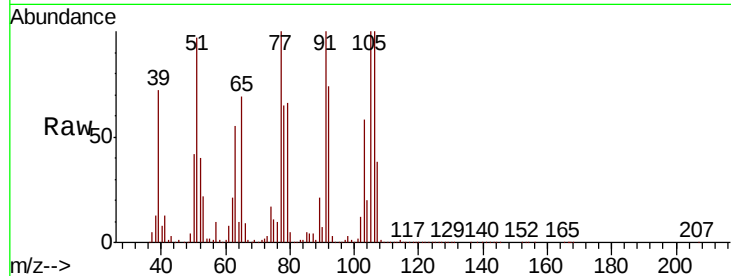
Time-->



#70
Stvrene
Concen: 83.332 ug/l
RT: 11.95 min Scan# 3166
Delta R.T. -0.01 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

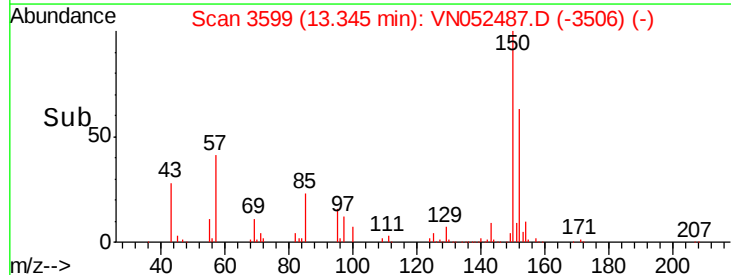
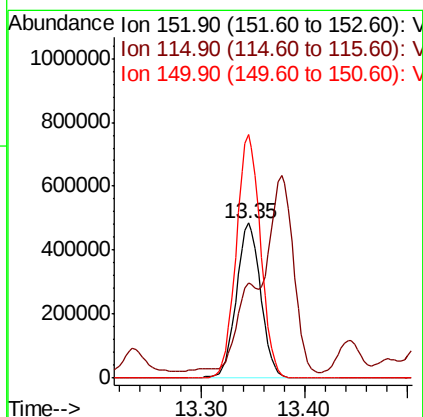
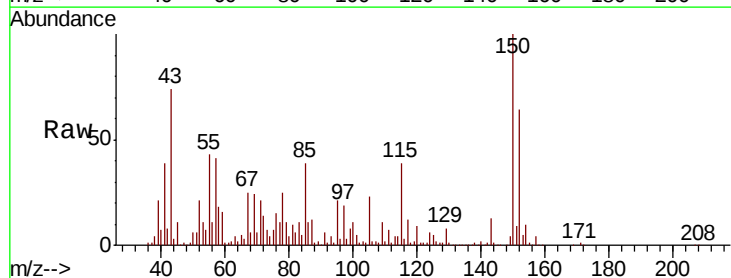
Instrument :
MSVOA_N
ClientSampleId :
OILY-SOIL

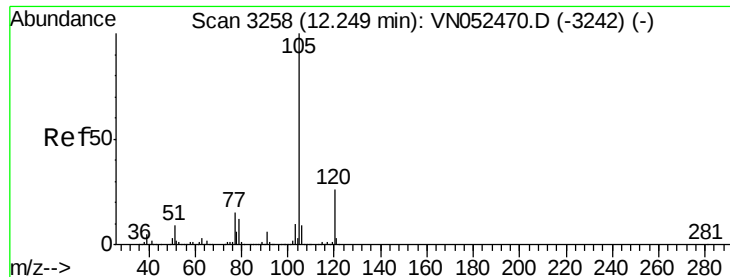
Tot Ion:104 Resp: 2980528
Ion Ratio Lower Upper
104 100
78 311.4 39.4 59.2#
103 284.4 44.9 67.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

Tgt Ion:152 Resp: 796568
Ion Ratio Lower Upper
152 100
115 48.0 28.4 85.2
150 156.4 0.0 346.0





#73

Isopropylbenzene

Concen: 42.239 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampleId :

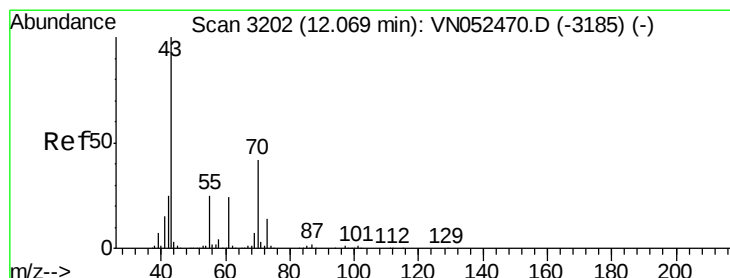
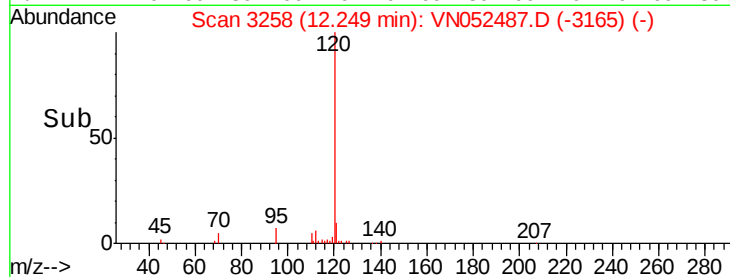
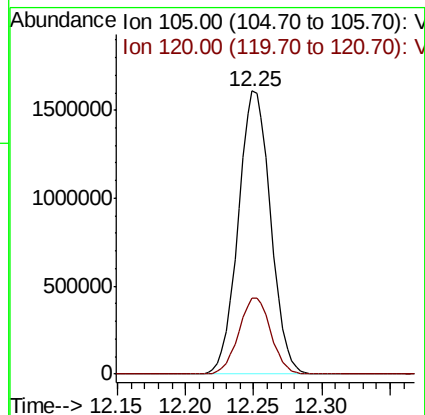
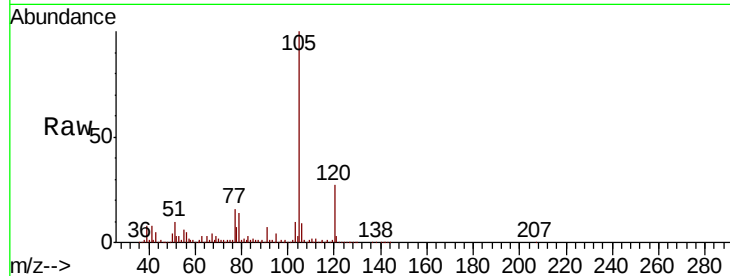
OILY-SOIL

Tot Ion:105 Resp: 2639782

Ion Ratio Lower Upper

105 100

120 26.8 13.1 39.3



#74

N-ethyl acetate

Concen: 207.896 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Tgt Ion: 43 Resp: 3282443

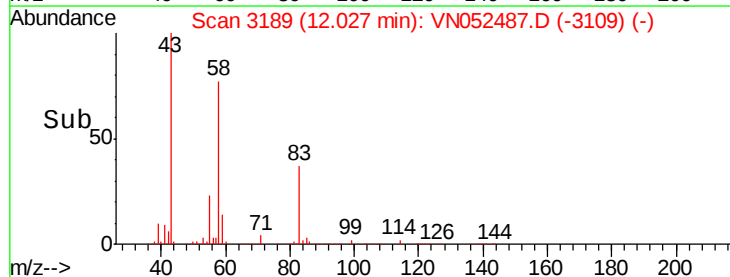
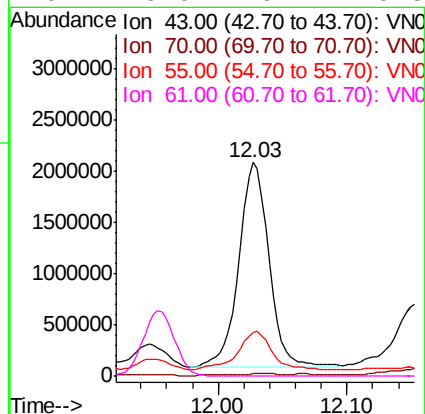
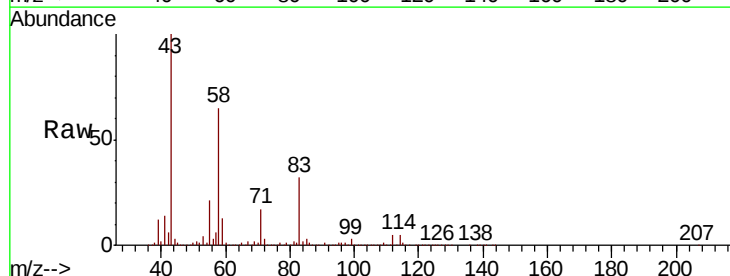
Ion Ratio Lower Upper

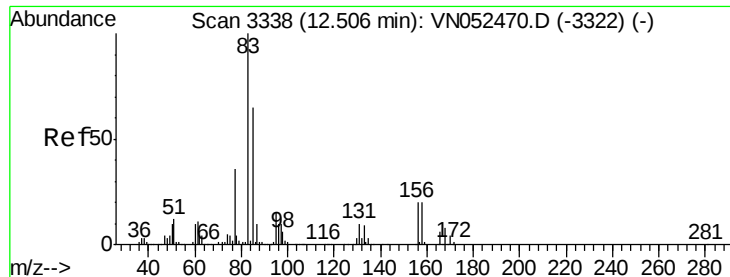
43 100

70 0.3 33.8 50.8#

55 22.0 20.0 30.0

61 0.0 19.7 29.5#





#75

1,1,2,2-Tetrachloroethane

Concen: 14.461 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. 0.01 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampled :

OILY-SOIL

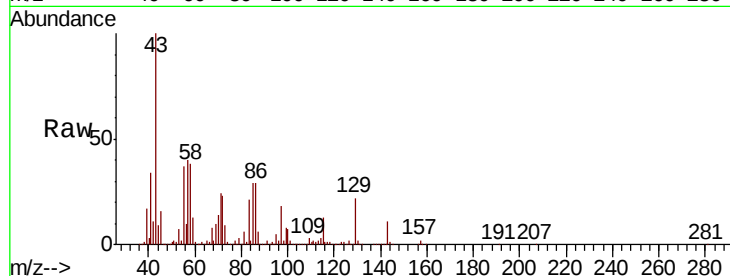
Tot Ion: 83 Resp: 205591

Ion Ratio Lower Upper

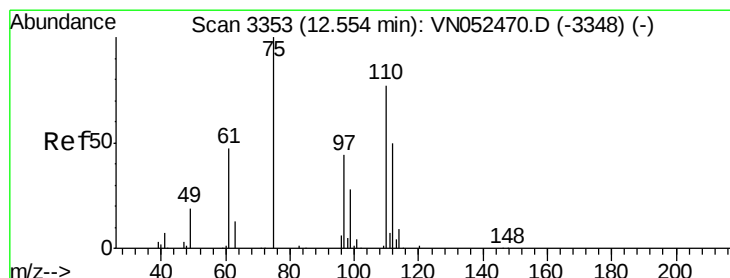
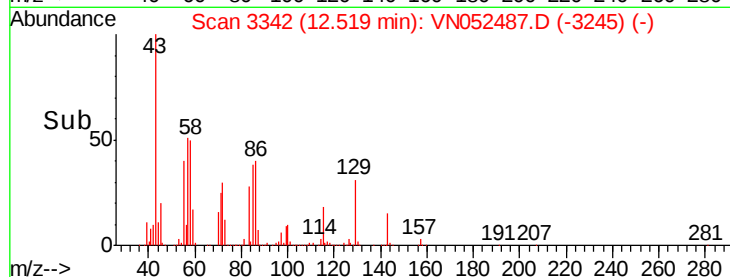
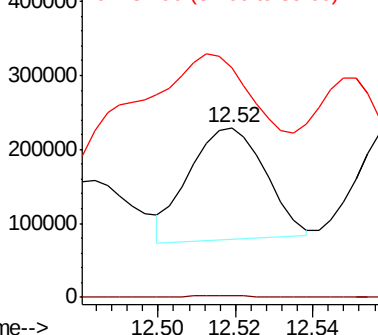
83 100

131 1.7 5.0 15.0#

85 431.8 31.9 95.9#



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 130.80 (130.50 to 131.50): VNO
Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 3.580 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.04 min

Lab File: VN052487.D

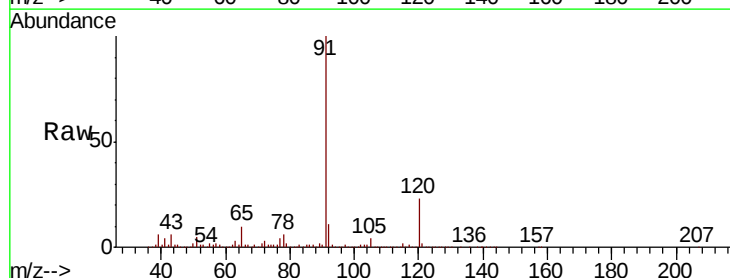
Acq: 27 Nov 2018 19:00

Tgt Ion: 75 Resp: 43979

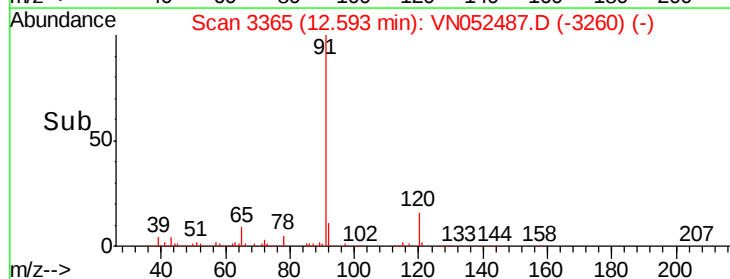
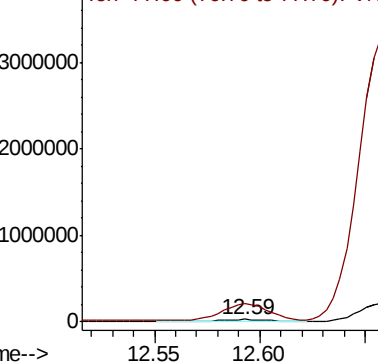
Ion Ratio Lower Upper

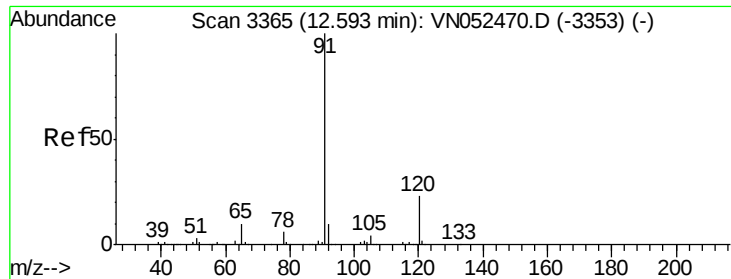
75 100

77 670.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 77.00 (76.70 to 77.70): VNO





#78

n-propylbenzene

Concen: 119.070 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. -0.00 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampleId :

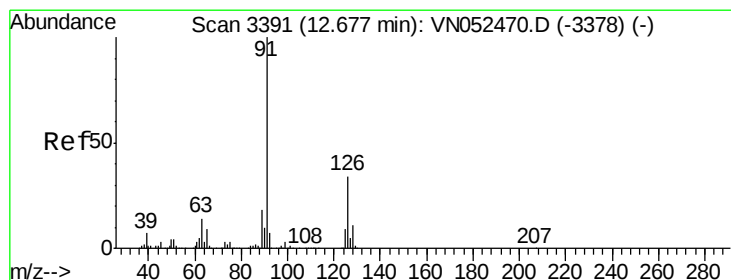
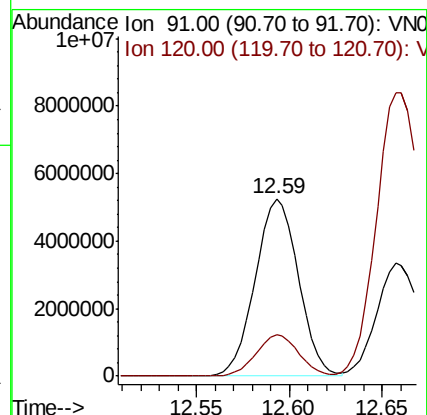
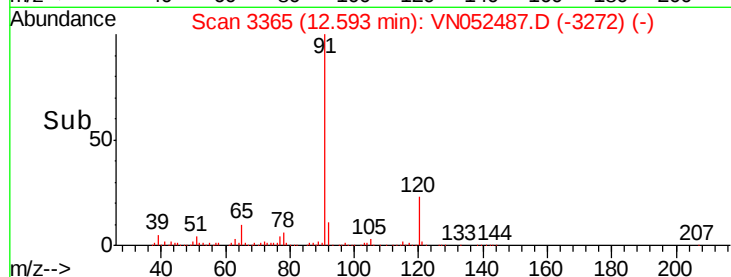
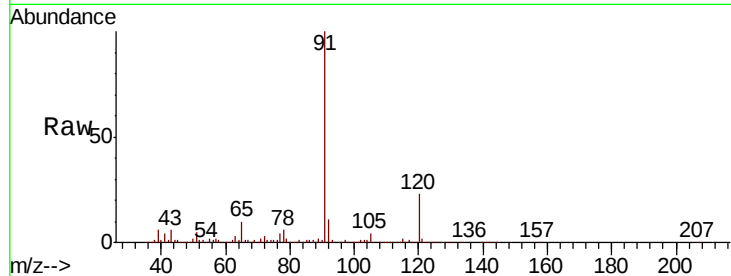
OILY-SOIL

Tot Ion: 91 Resp: 8453714

Ion Ratio Lower Upper

91 100

120 23.1 11.3 33.9



#79

2-Chlorotoluene

Concen: 125.376 ug/l

RT: 12.66 min Scan# 3385

Delta R.T. -0.02 min

Lab File: VN052487.D

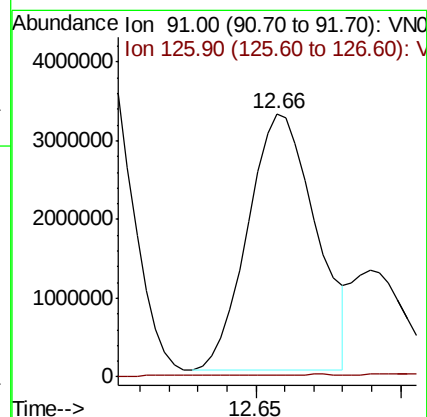
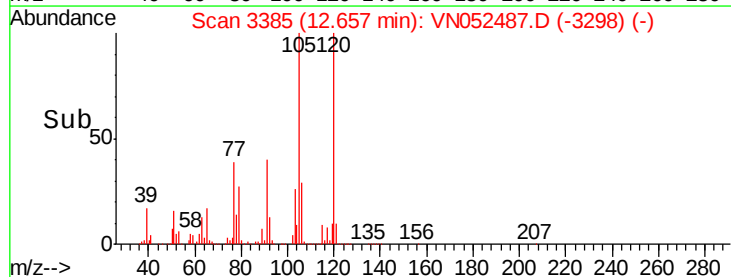
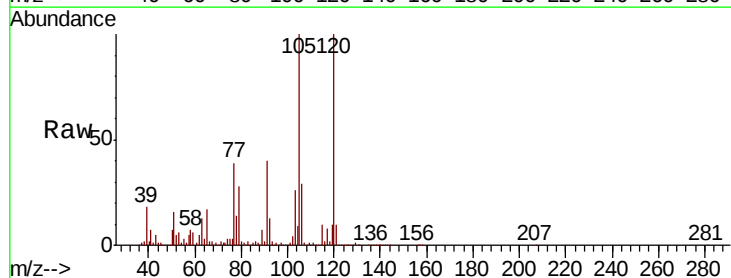
Acq: 27 Nov 2018 19:00

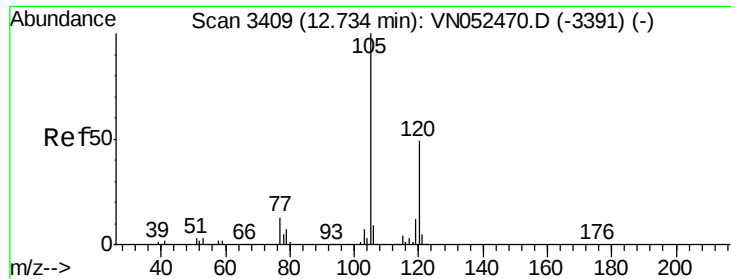
Tgt Ion: 91 Resp: 5300861

Ion Ratio Lower Upper

91 100

126 0.2 17.2 51.6#





#80

1,3,5-Trimethylbenzene

Concen: 24.637 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.01 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampleId :

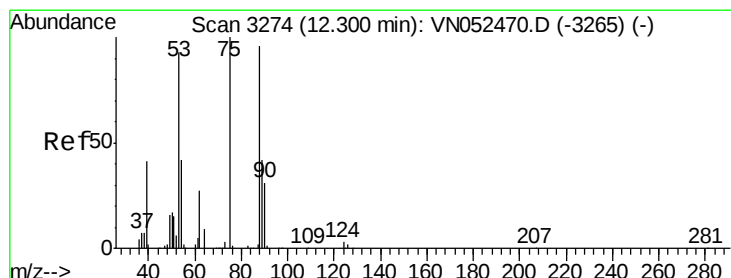
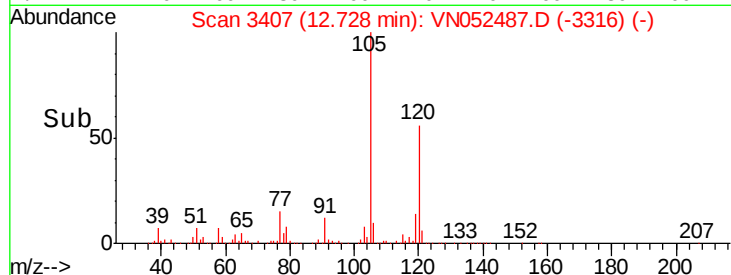
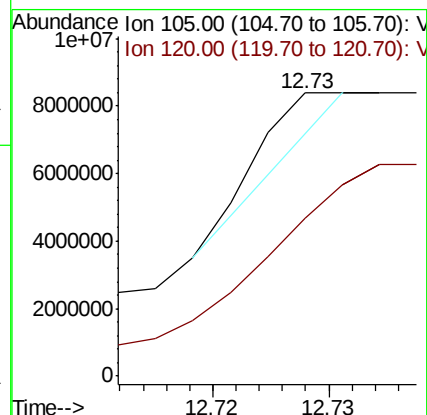
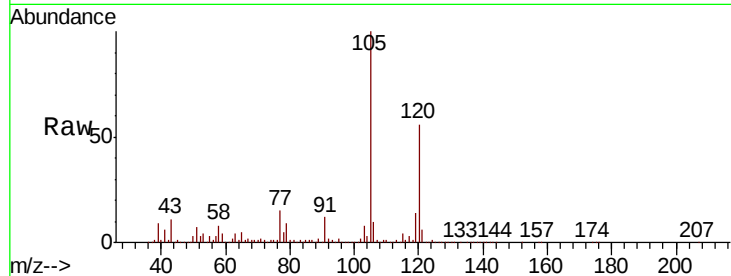
OILY-SOIL

Tot Ion:105 Resp: 1227975

Ion Ratio Lower Upper

105 100

120 799.8 24.3 73.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 7.287 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.05 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

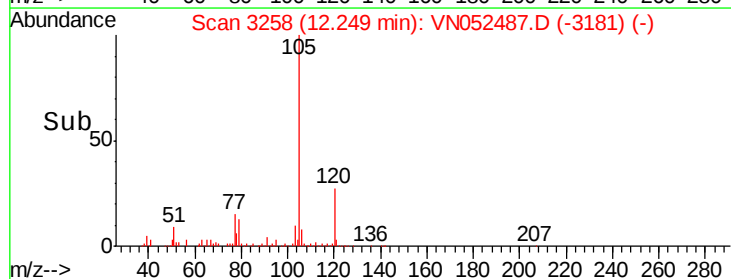
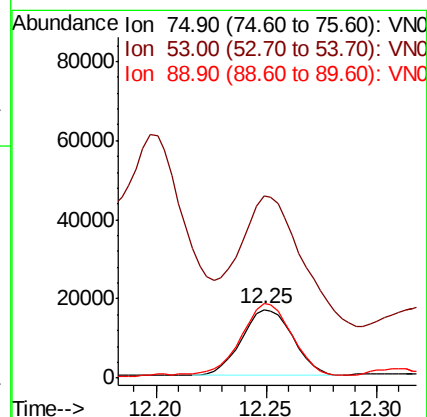
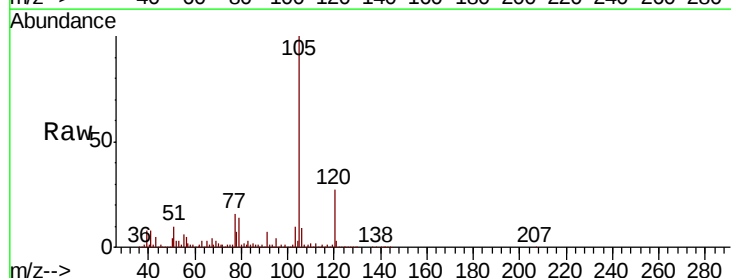
Tgt Ion: 75 Resp: 26804

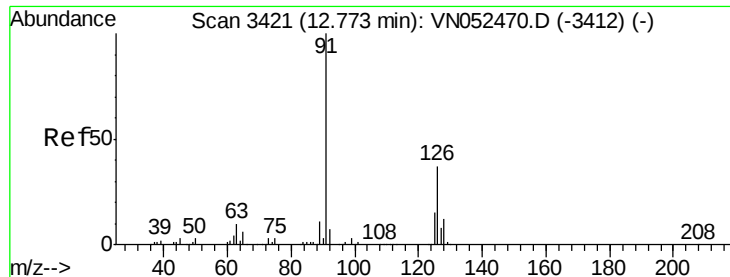
Ion Ratio Lower Upper

75 100

53 243.2 77.4 116.0#

89 113.7 35.4 53.2#

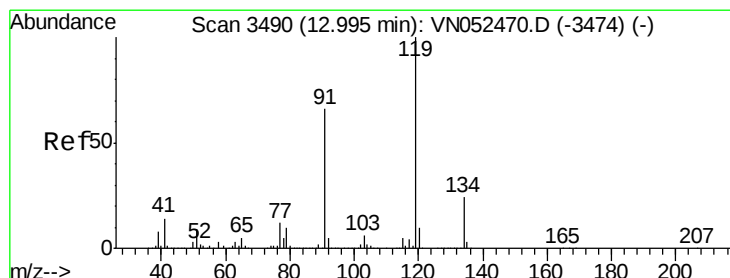
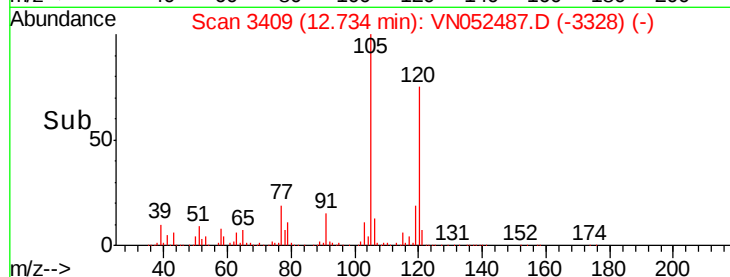
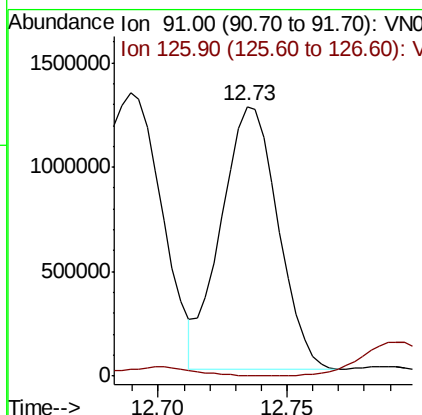
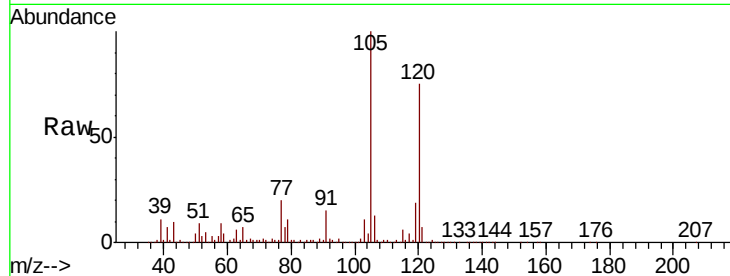




#82
4-Chlorotoluene
Concen: 45.370 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

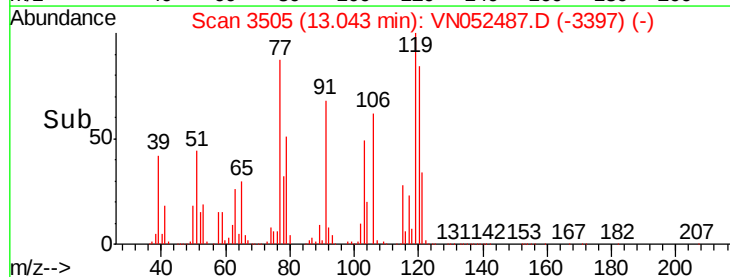
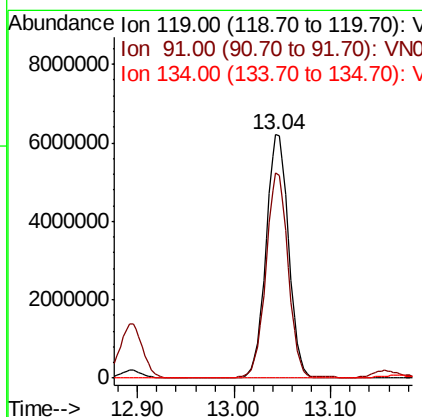
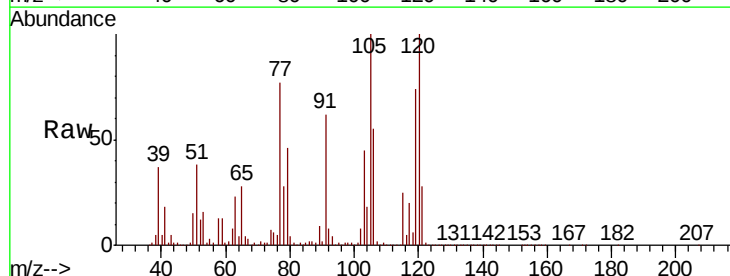
Instrument :
MSVOA_N
ClientSampled :
OILY-SOIL

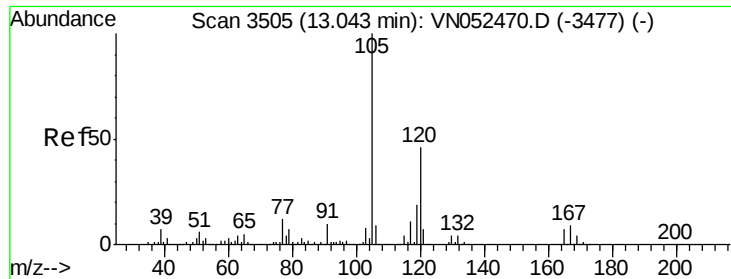
Tot Ion: 91 Resp: 1933242
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#



#83
tert-Butylbenzene
Concen: 225.483 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.05 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

Tgt Ion: 119 Resp: 10019317
Ion Ratio Lower Upper
119 100
91 82.5 32.3 96.9
134 0.0 13.0 38.9#

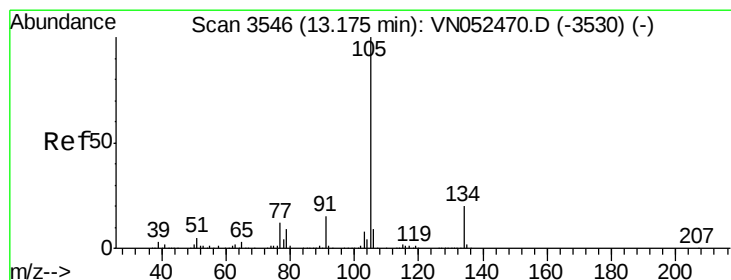
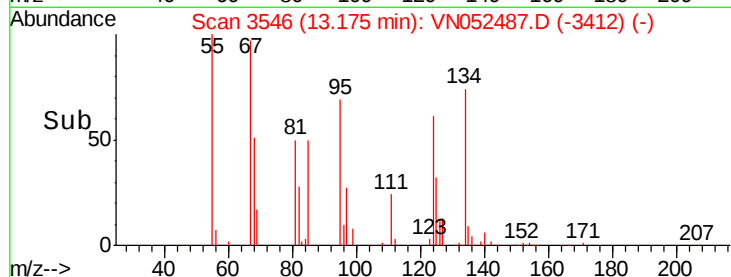
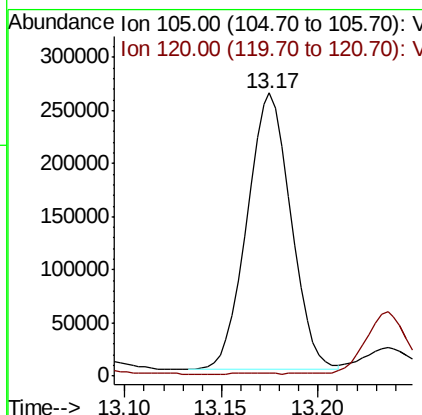
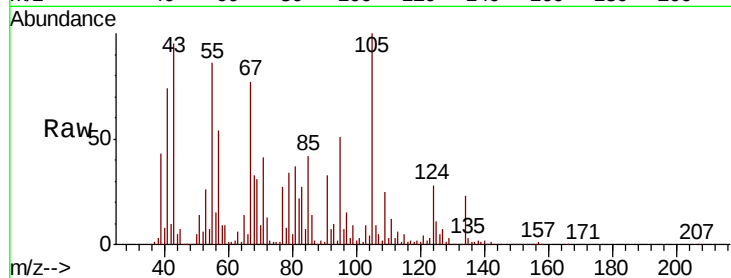




#84
 1,2,4-Trimethylbenzene
 Concen: 8.212 ug/l
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.13 min
 Lab File: VN052487.D
 Acq: 27 Nov 2018 19:00

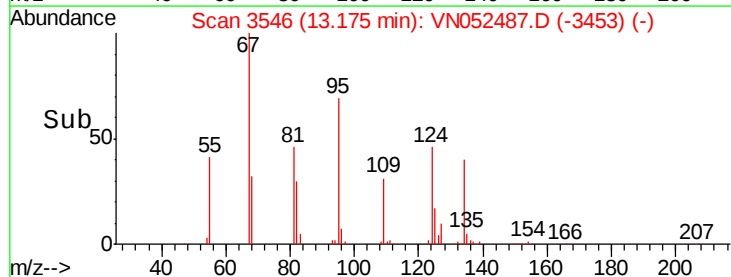
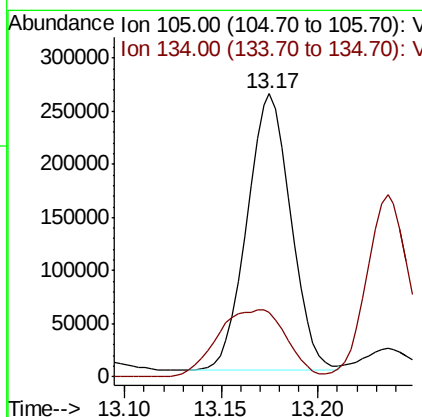
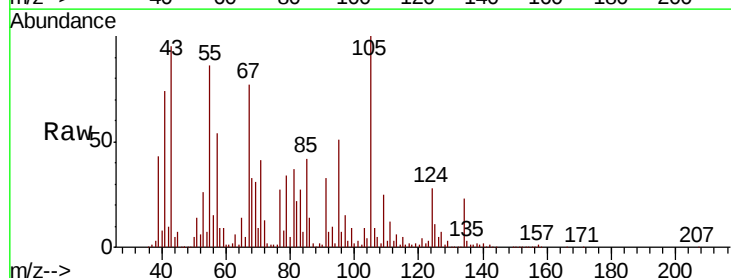
Instrument :
 MSVOA_N
 ClientSampled :
 OILY-SOIL

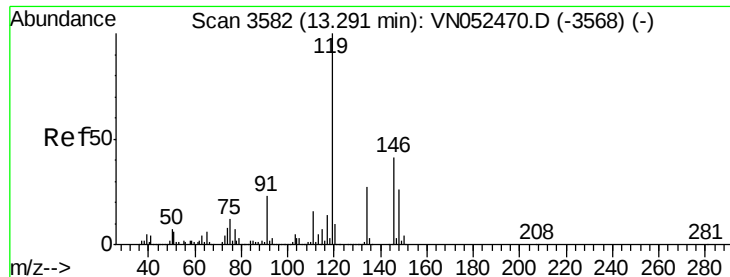
Tot Ion:105 Resp: 410177
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.8 68.4#



#85
 sec-Butylbenzene
 Concen: 6.777 ug/l
 RT: 13.17 min Scan# 3546
 Delta R.T. -0.00 min
 Lab File: VN052487.D
 Acq: 27 Nov 2018 19:00

Tgt Ion:105 Resp: 410177
 Ion Ratio Lower Upper
 105 100
 134 37.7 9.9 29.7#

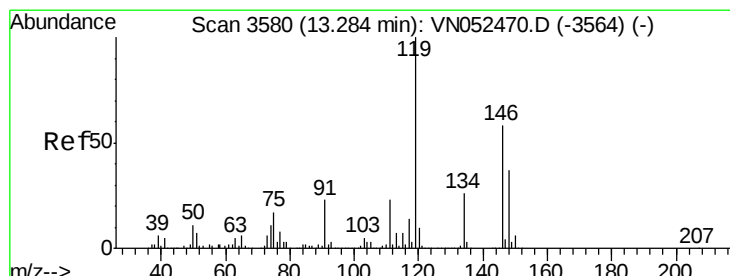
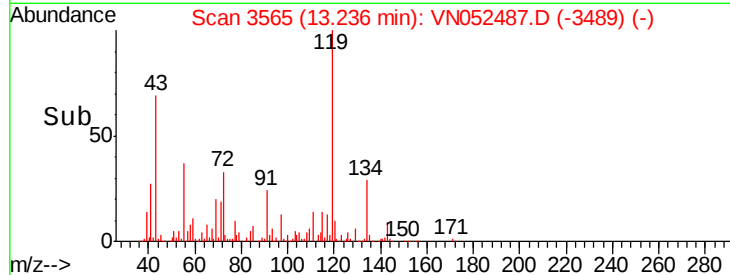
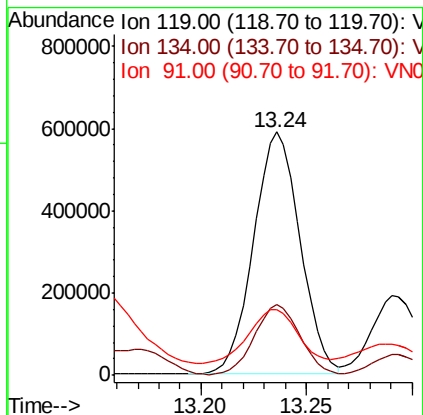
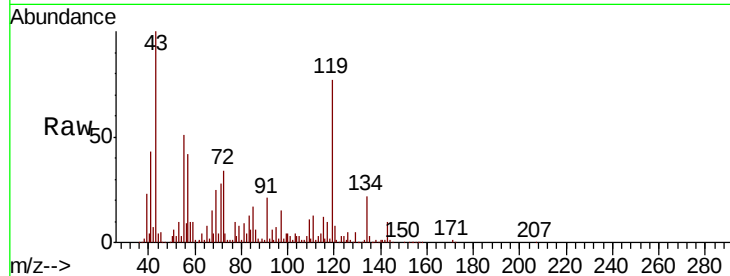




#86
 p-Isopropyltoluene
 Concen: 17.521 ug/l
 RT: 13.24 min Scan# 3565
 Delta R.T. -0.05 min
 Lab File: VN052487.D
 Acq: 27 Nov 2018 19:00

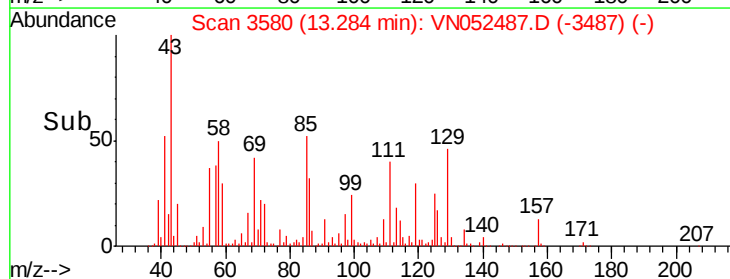
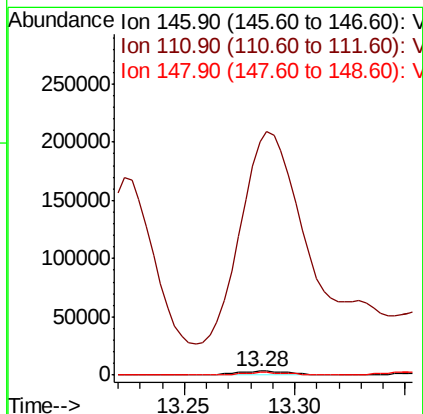
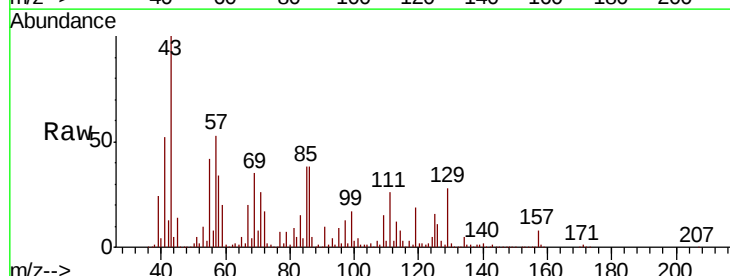
Instrument :
 MSVOA_N
 ClientSampled :
 OILY-SOIL

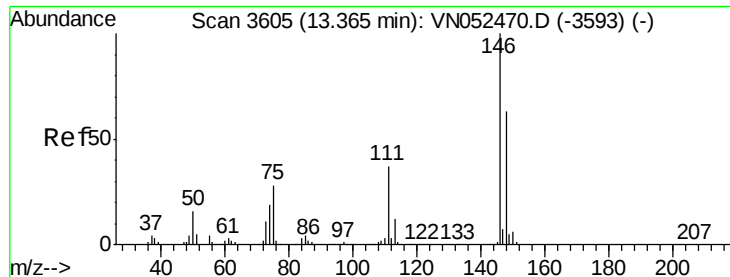
Tot Ion:119 Resp: 903207
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.4 40.2
 91 0.0 11.4 34.2#



#87
 1,3-Dichlorobenzene
 Concen: 0.212 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. -0.00 min
 Lab File: VN052487.D
 Acq: 27 Nov 2018 19:00

Tgt Ion:146 Resp: 5729
 Ion Ratio Lower Upper
 146 100
 111 6252.2 19.4 58.4#
 148 63.6 31.8 95.4

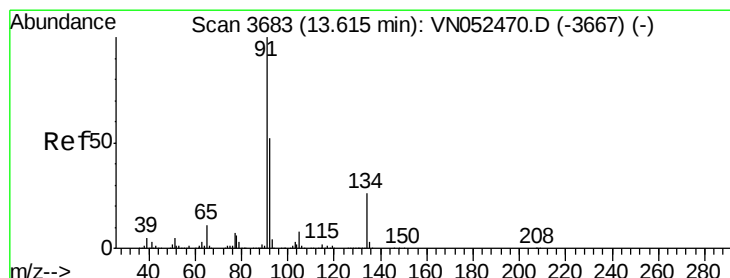
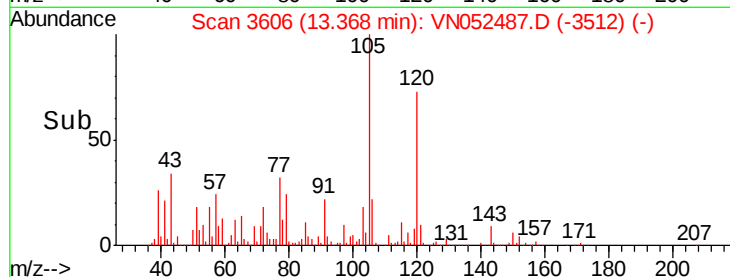
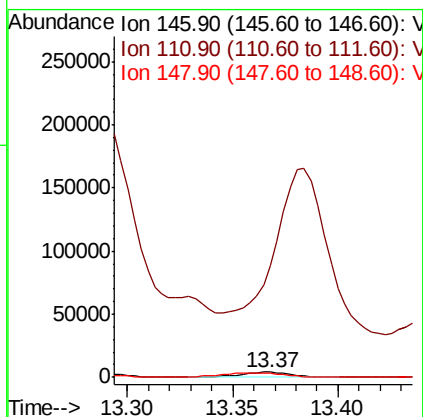
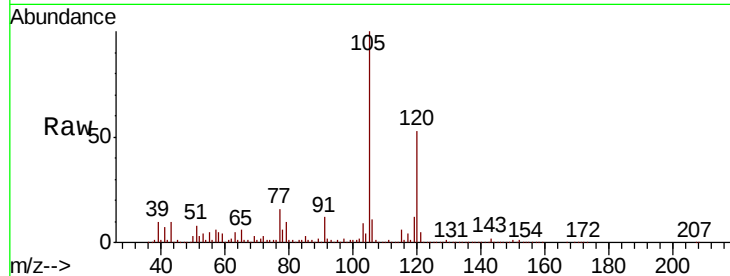




#88
 1,4-Dichlorobenzene
 Concen: 0.260 ug/l
 RT: 13.37 min Scan# 3606
 Delta R.T. 0.00 min
 Lab File: VN052487.D
 Acq: 27 Nov 2018 19:00

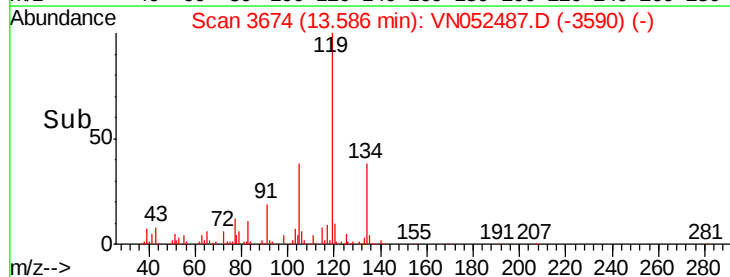
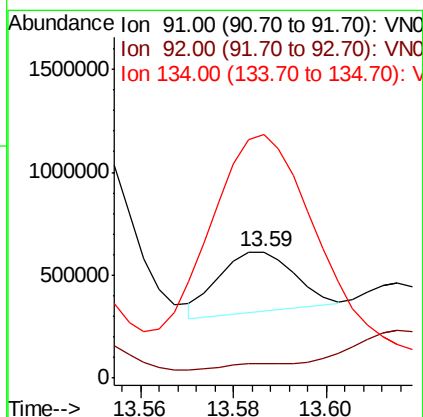
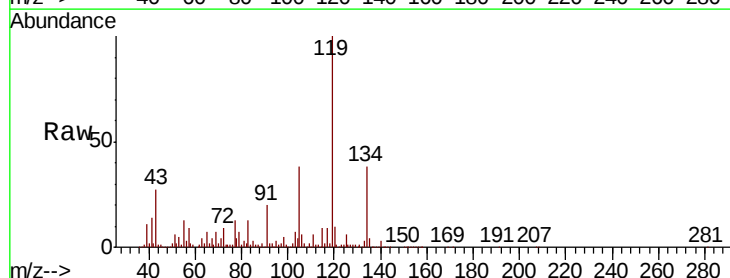
Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-SOIL

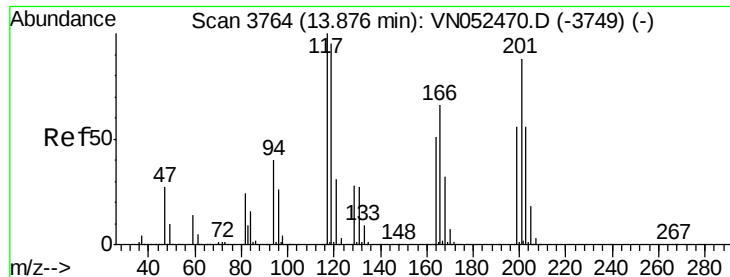
Tot Ion:146 Resp: 6929
 Ion Ratio Lower Upper
 146 100
 111 0.0 18.6 56.0#
 148 108.5 31.9 95.9#



#89
 n-Butylbenzene
 Concen: 7.940 ug/l
 RT: 13.59 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: VN052487.D
 Acq: 27 Nov 2018 19:00

Tgt Ion: 91 Resp: 340396
 Ion Ratio Lower Upper
 91 100
 92 0.0 26.1 78.3#
 134 638.7 13.0 38.9#

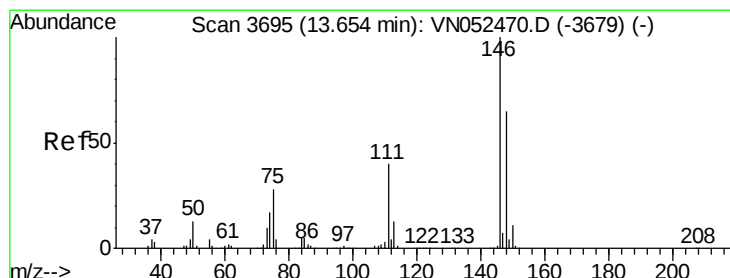
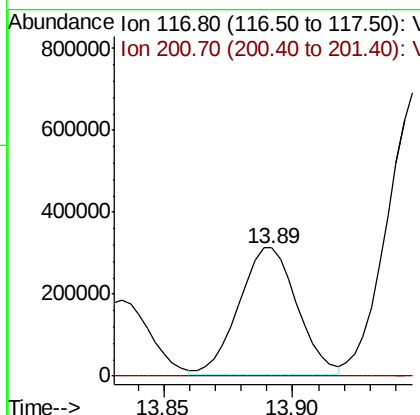
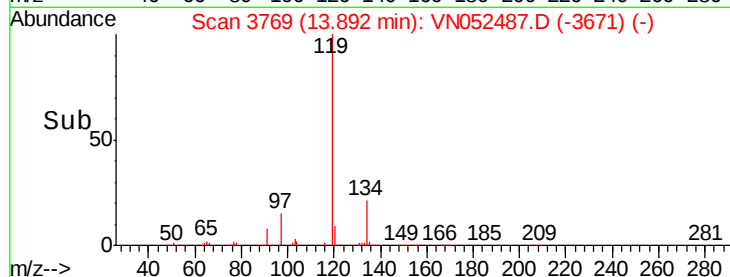
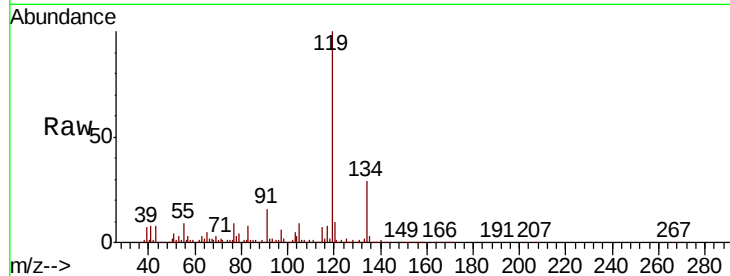




#90
Hexachloroethane
Concen: 55.344 ug/l
RT: 13.89 min Scan# 3769
Delta R.T. 0.02 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

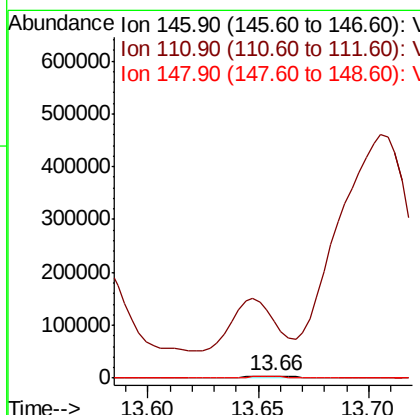
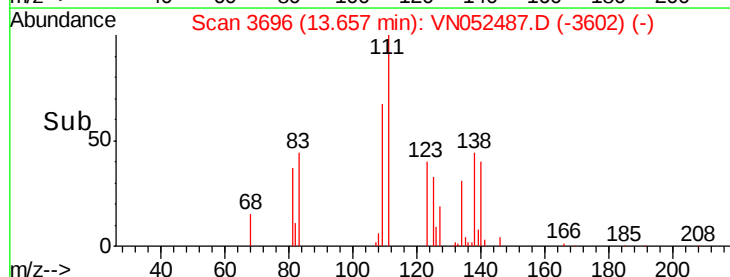
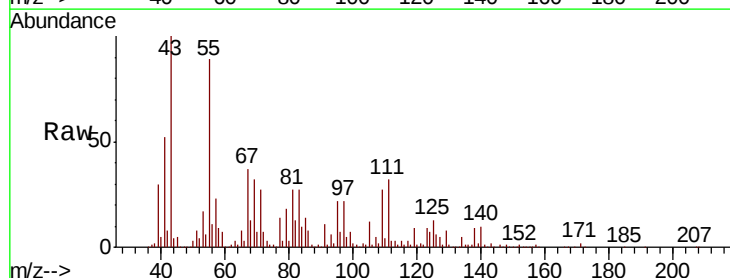
Instrument :
MSVOA_N
ClientSampled :
OILY-SOIL

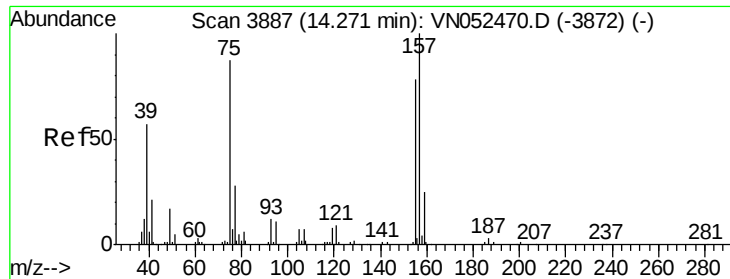
Tot Ion:117 Resp: 483062
Ion Ratio Lower Upper
117 100
201 0.1 43.6 130.9#



#91
1,2-Dichlorobenzene
Concen: 0.296 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. 0.00 min
Lab File: VN052487.D
Acq: 27 Nov 2018 19:00

Tgt Ion:146 Resp: 7633
Ion Ratio Lower Upper
146 100
111 1762.8 20.0 60.0#
148 60.7 32.0 96.2





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.462 ug/l

RT: 14.30 min Scan# 3895

Delta R.T. 0.03 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampled :

OILY-SOIL

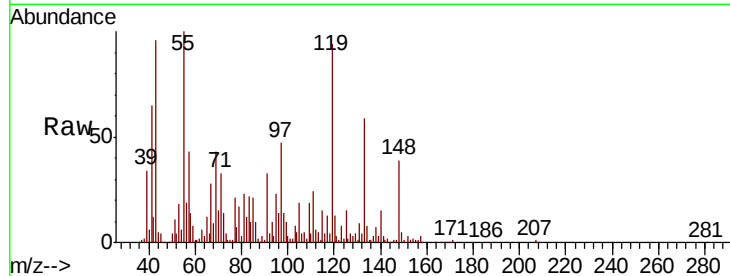
Tot Ion: 75 Resp: 2973

Ion Ratio Lower Upper

75 100

155 116.4 45.3 135.9

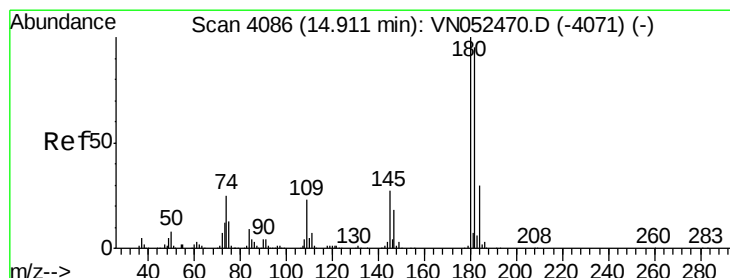
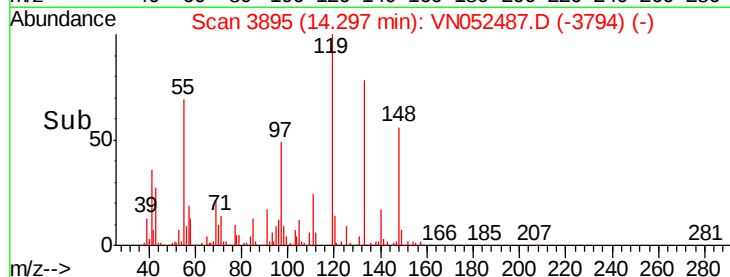
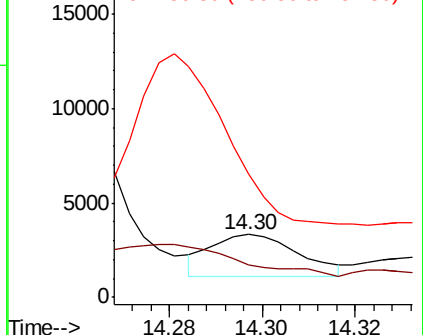
157 404.6 58.1 174.2#



Abundance Ion 74.90 (74.60 to 75.60): VN052470.D (-3872) (-)

Ion 154.80 (154.50 to 155.50): VN052470.D (-3872) (-)

Ion 156.80 (156.50 to 157.50): VN052470.D (-3872) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.895 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

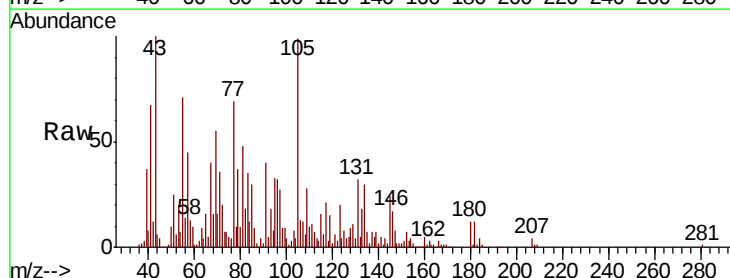
Tgt Ion: 180 Resp: 15965

Ion Ratio Lower Upper

180 100

182 96.1 47.8 143.4

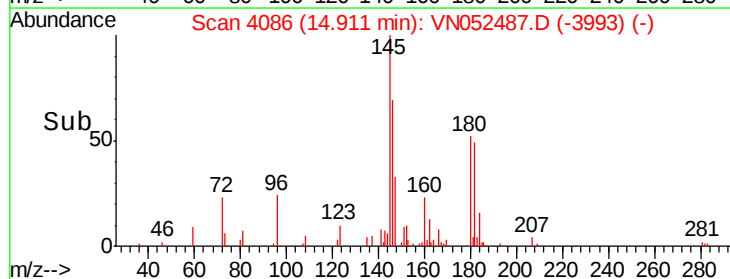
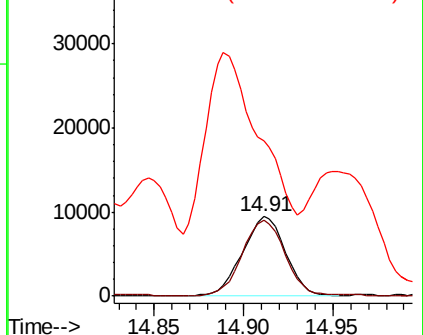
145 0.0 14.1 42.3#

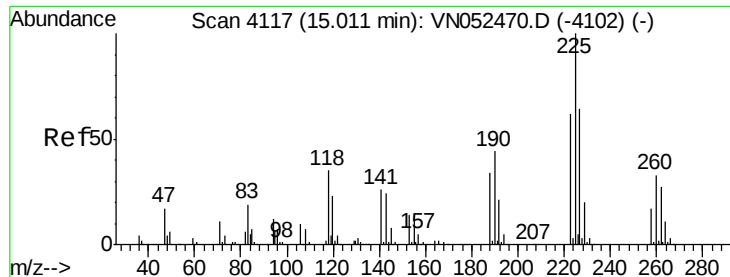


Abundance Ion 179.80 (179.50 to 180.50): VN052470.D (-4071) (-)

Ion 181.80 (181.50 to 182.50): VN052470.D (-4071) (-)

Ion 144.80 (144.50 to 145.50): VN052470.D (-4071) (-)





#94

Hexachlorobutadiene

Concen: 0.423 ug/l

RT: 15.01 min Scan# 4118

Delta R.T. 0.00 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

Instrument :

MSVOA_N

ClientSampled :

OILY-SOIL

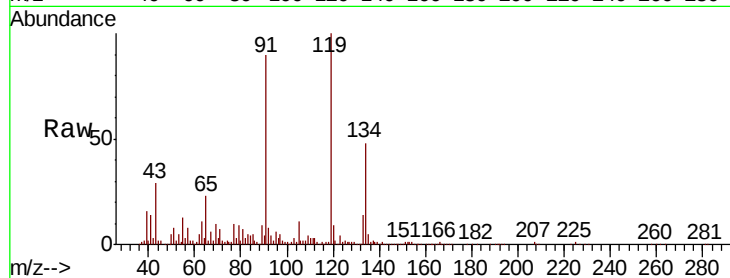
Tot Ion:225 Resp: 3509

Ion Ratio Lower Upper

225 100

223 64.1 31.4 94.2

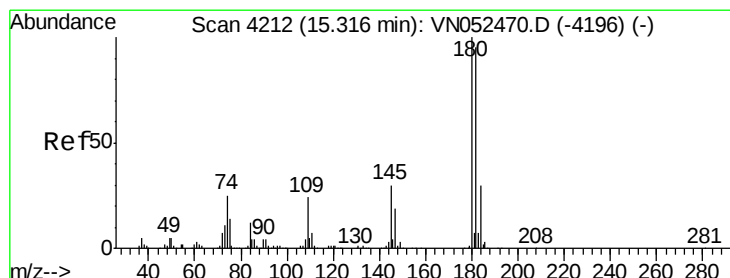
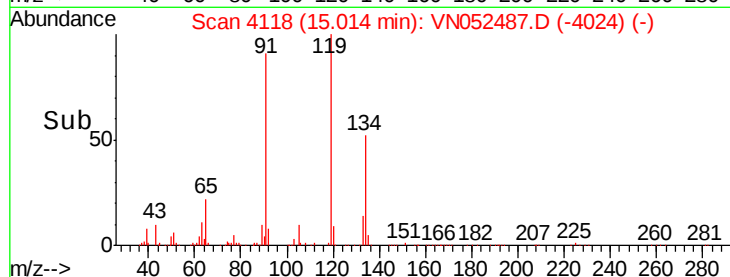
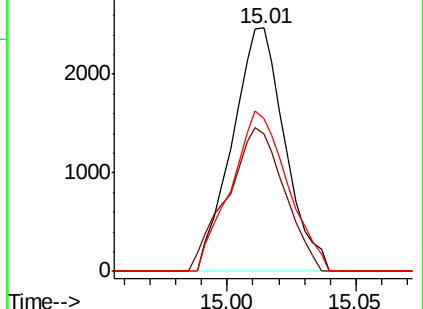
227 70.6 32.5 97.4



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



#96

1,2,3-Trichlorobenzene

Concen: 3.826 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN052487.D

Acq: 27 Nov 2018 19:00

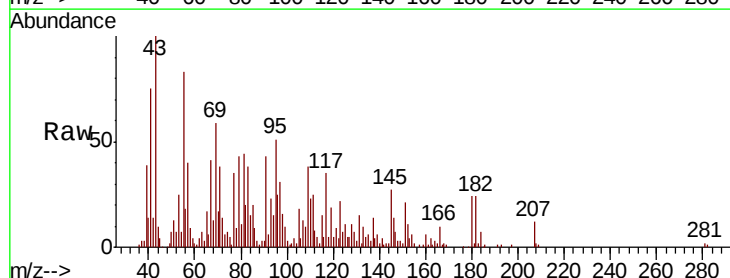
Tgt Ion:180 Resp: 15116

Ion Ratio Lower Upper

180 100

182 96.9 47.8 143.3

145 190.5 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

