

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040119\
 Data File : VN054881.D
 Acq On : 1 Apr 2019 18:08
 Operator : JC/SP
 Sample : K2186-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-89-90-SOIL

Quant Time: Apr 02 04:24:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	501982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	850383	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	740921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	270035	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	337288	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	
35) Dibromofluoromethane	7.59	113	271031	47.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.62%	
50) Toluene-d8	10.09	98	1030428	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	
62) 4-Bromofluorobenzene	12.40	95	325312	46.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.82%	

Target Compounds

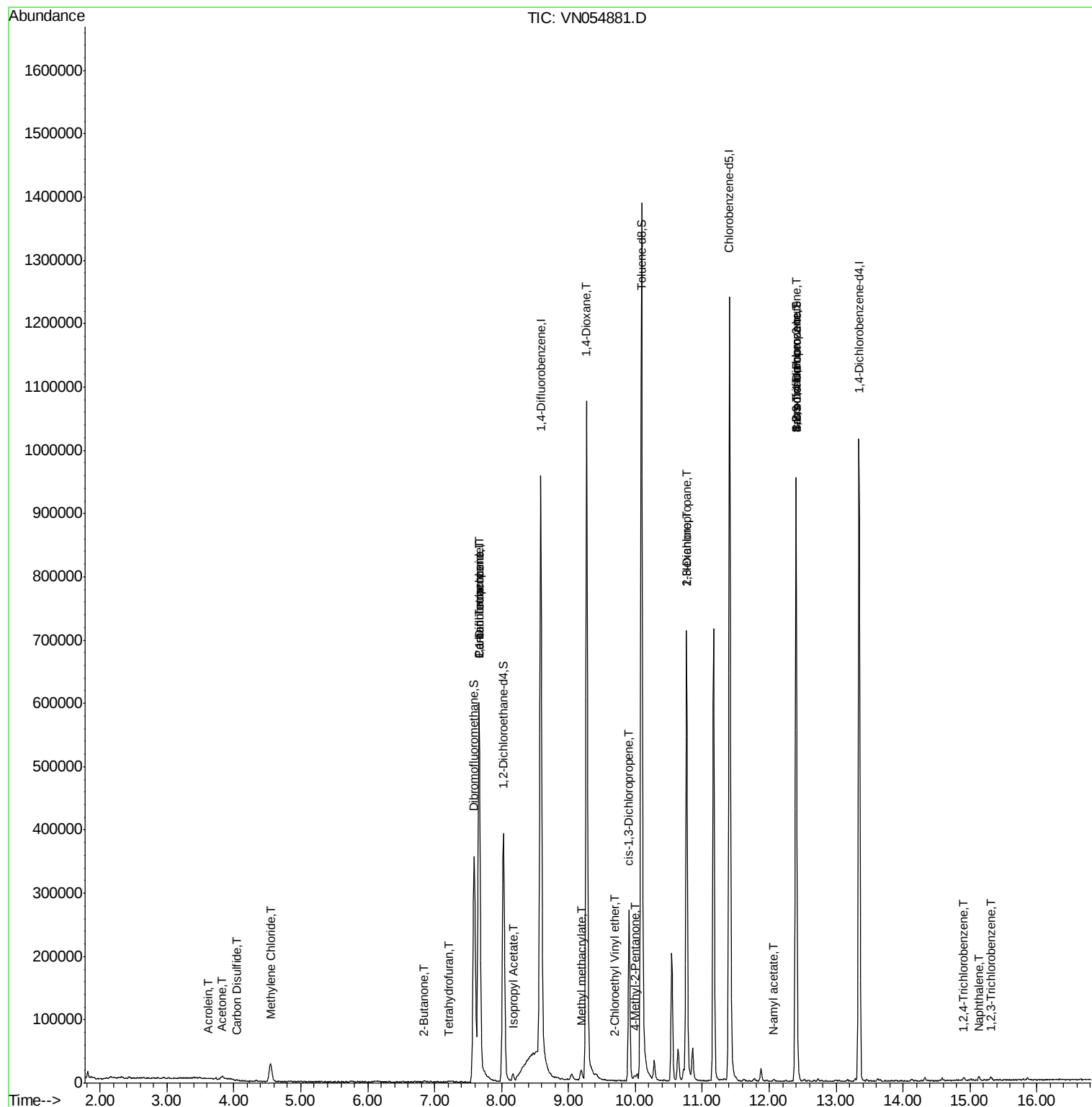
					Qvalue	
5) Bromomethane	2.58	94	247	Below Cal	#	75
13) Acrolein	3.61	56	448	1.421	ug/l	97
16) Acetone	3.82	43	7242	4.488	ug/l #	82
17) Carbon Disulfide	4.04	76	2776	0.217	ug/l #	74
18) Methyl Acetate	4.33	43	3369	Below Cal	#	67
20) Methylene Chloride	4.55	84	19783	3.476	ug/l #	84
25) 2-Butanone	6.85	43	547	0.229	ug/l #	46
29) Tetrahydrofuran	7.21	42	471	0.284	ug/l #	54
31) Cyclohexane	7.66	56	11294	Below Cal	#	29
36) 1,1-Dichloropropene	7.66	75	37961	4.791	ug/l #	48
38) Carbon Tetrachloride	7.67	117	49037	6.372	ug/l #	16
43) Isopropyl Acetate	8.17	43	13843	1.466	ug/l #	94
48) Methyl methacrylate	9.19	41	6603	1.290	ug/l #	26
49) 1,4-Dioxane	9.27	88	61	1.201	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	5451	1.027	ug/l	91
54) cis-1,3-Dichloropropene	9.91	75	43804	5.157	ug/l #	72
57) 1,3-Dichloropropane	10.77	76	7727	0.896	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.71	63	64	10.376	ug/l #	44
59) 2-Hexanone	10.76	43	117922	34.701	ug/l #	49
71) Bromoform	12.40	173	1521	0.478	ug/l #	1
74) N-amyl acetate	12.07	43	1701	0.247	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.50	83	60	Below Cal	#	83
76) 1,2,3-Trichloropropane	12.40	75	167394	35.683	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	167394	138.798	ug/l #	11
83) tert-Butylbenzene	13.00	119	1004	Below Cal	#	77
93) 1,2,4-Trichlorobenzene	14.91	180	1880	0.433	ug/l	92
94) Hexachlorobutadiene	15.01	225	656	Below Cal	#	64
95) Naphthalene	15.13	128	5657	0.581	ug/l	98
96) 1,2,3-Trichlorobenzene	15.31	180	2258	0.515	ug/l #	91

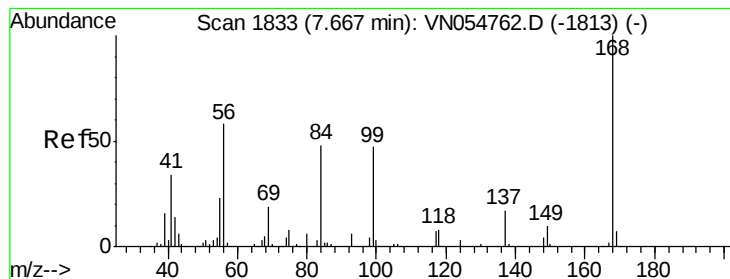
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN054881.D
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Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

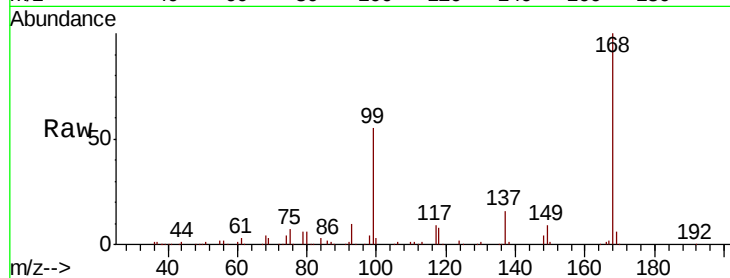
TP-TRACK-89-90-SOIL

Tot Ion:168 Resp: 501982

Ion Ratio Lower Upper

168 100

99 55.3 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054881.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN054881.D (-1740) (-)

7.66

200000

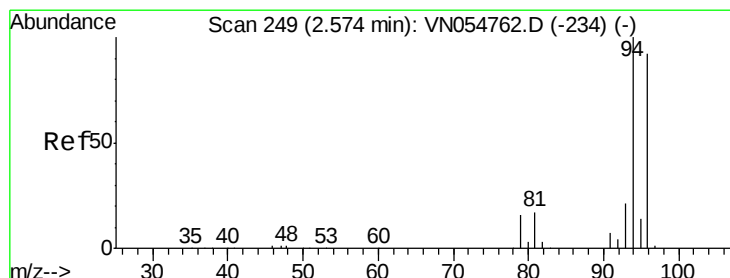
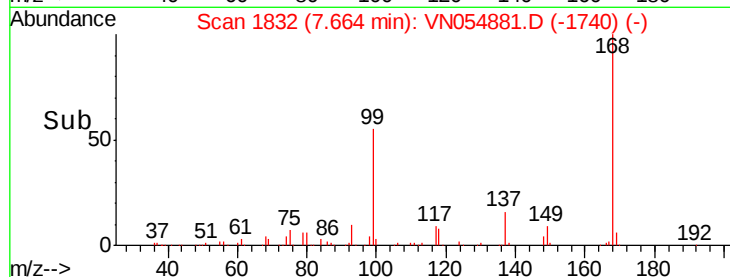
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.58 min Scan# 252

Delta R.T. 0.01 min

Lab File: VN054881.D

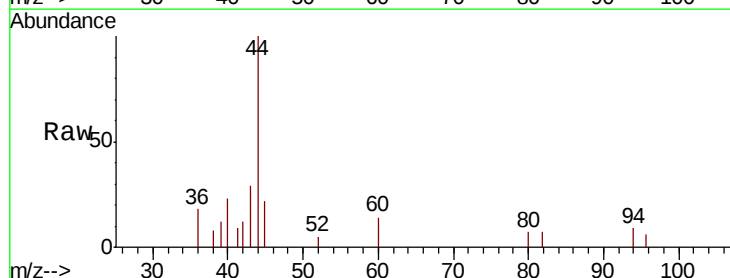
Acq: 1 Apr 2019 18:08

Tgt Ion: 94 Resp: 247

Ion Ratio Lower Upper

94 100

96 72.0 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VN054881.D (-156) (-)

Ion 95.90 (95.60 to 96.60): VN054881.D (-156) (-)

2.58

300

250

200

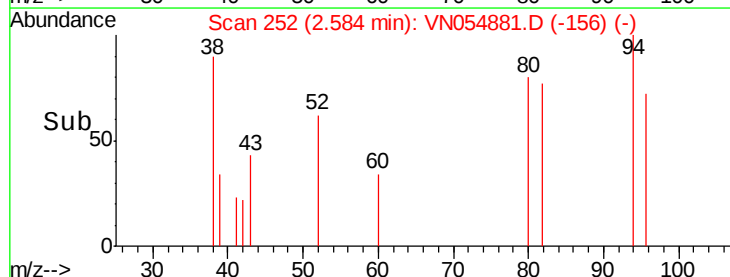
150

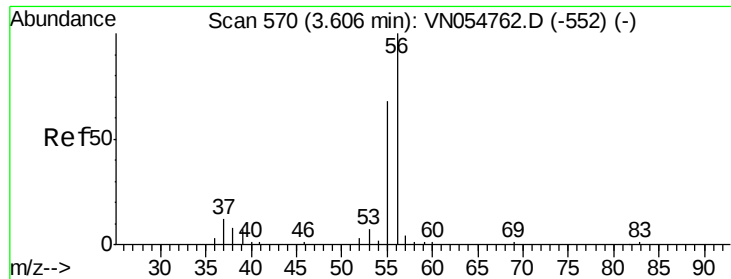
100

50

0

Time-->





#13

Acrolein

Concen: 1.421 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

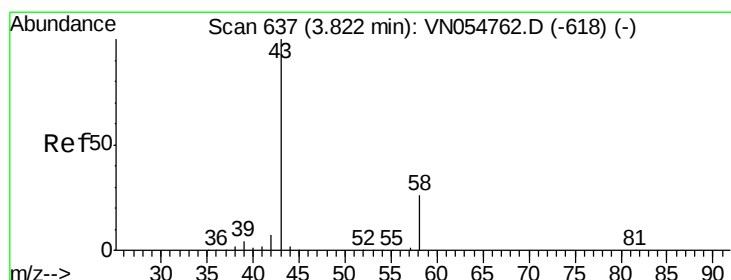
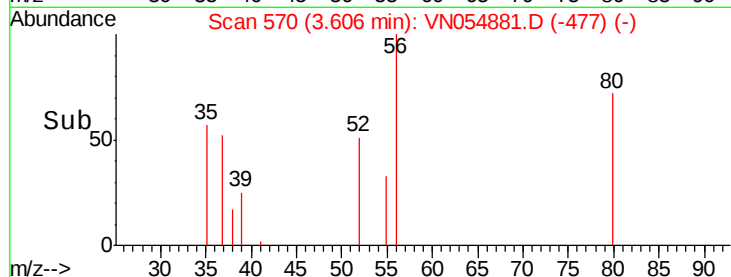
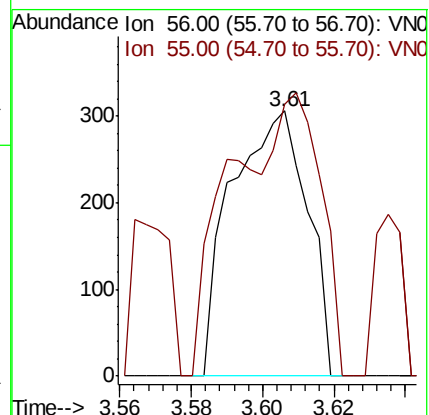
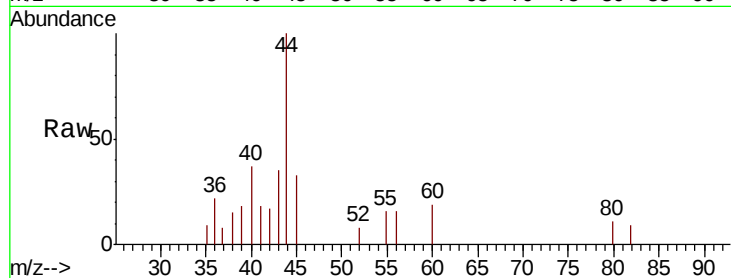
TP-TRACK-89-90-SOIL

Tot Ion: 56 Resp: 448

Ion Ratio Lower Upper

56 100

55 68.8 56.7 85.1



#16

Acetone

Concen: 4.488 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN054881.D

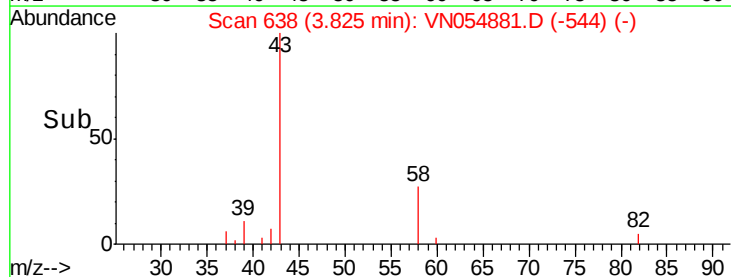
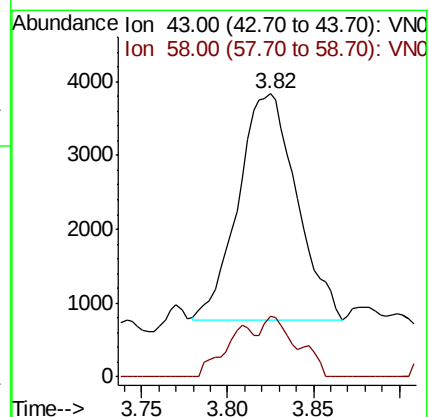
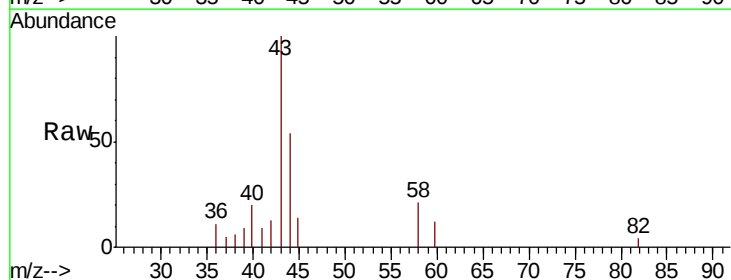
Acq: 1 Apr 2019 18:08

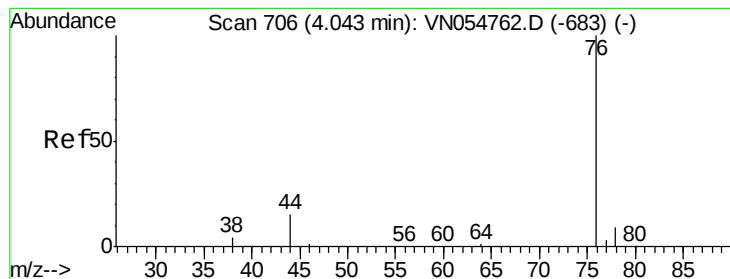
Tgt Ion: 43 Resp: 7242

Ion Ratio Lower Upper

43 100

58 26.8 29.9 44.9#





#17

Carbon Disulfide

Concen: 0.217 ug/l

RT: 4.04 min Scan# 705

Delta R.T. -0.00 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

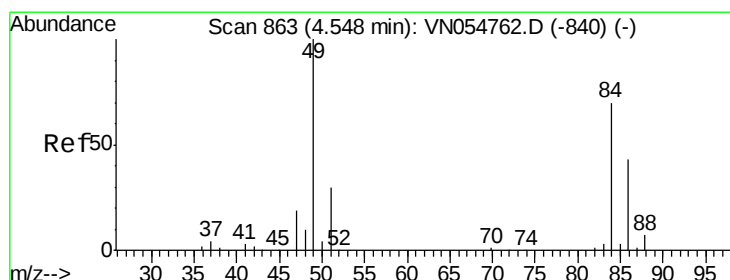
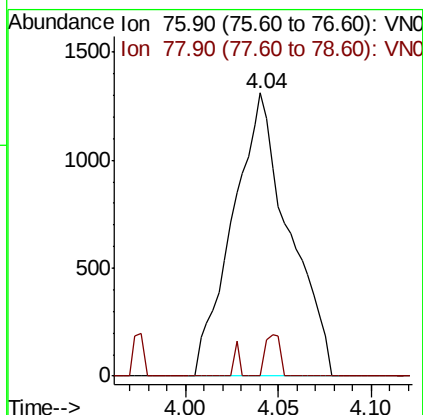
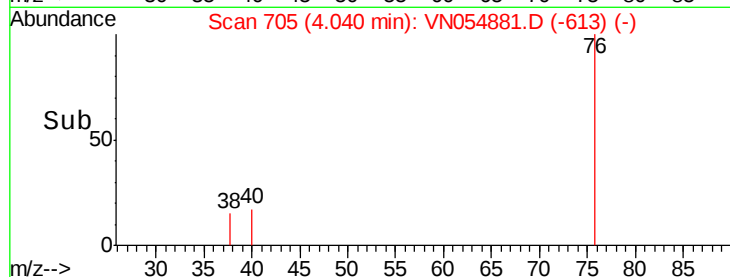
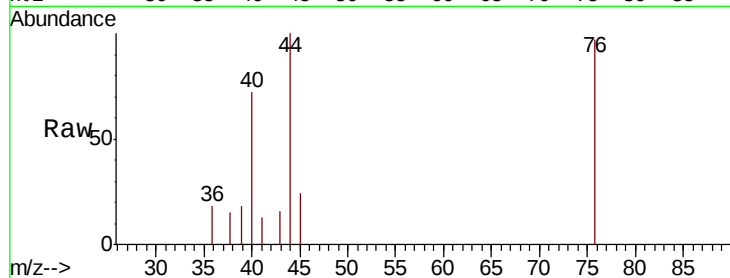
TP-TRACK-89-90-SOIL

Tot Ion: 76 Resp: 2776

Ion Ratio Lower Upper

76 100

78 0.0 7.5 11.3#



#20

Methylene Chloride

Concen: 3.476 ug/l

RT: 4.55 min Scan# 862

Delta R.T. -0.00 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

Tgt Ion: 84 Resp: 19783

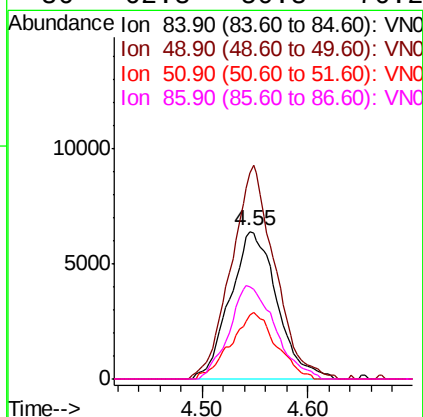
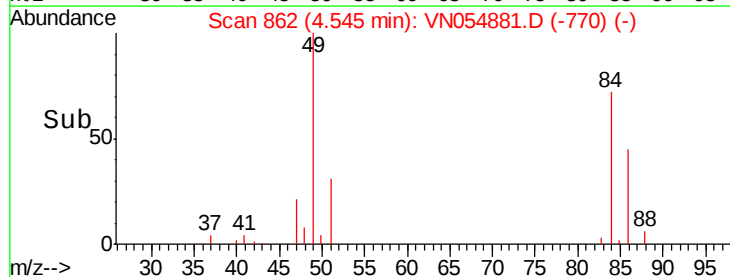
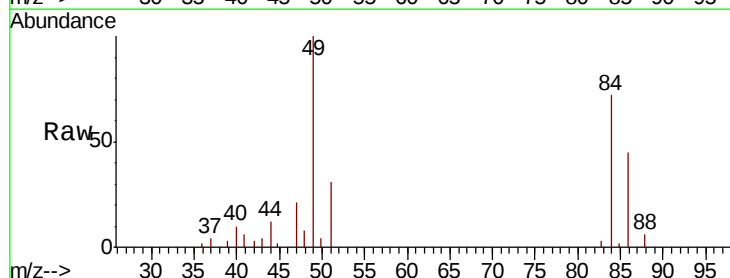
Ion Ratio Lower Upper

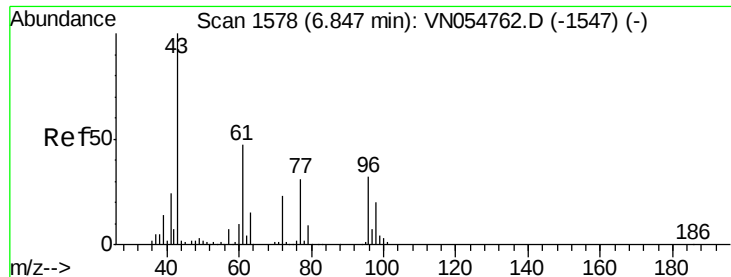
84 100

49 139.6 89.7 134.5#

51 43.7 28.2 42.4#

86 62.8 50.8 76.2

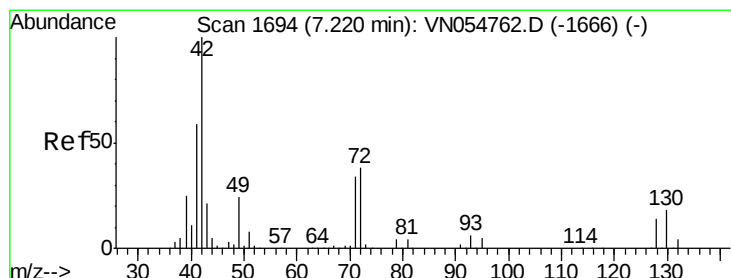
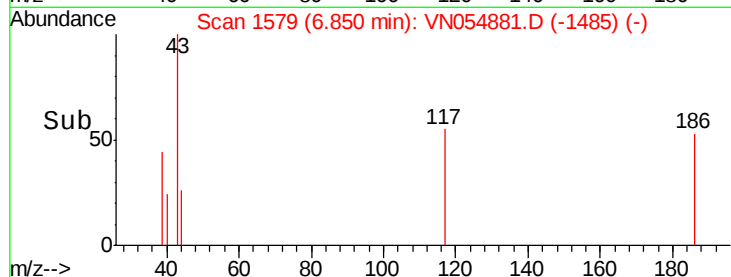
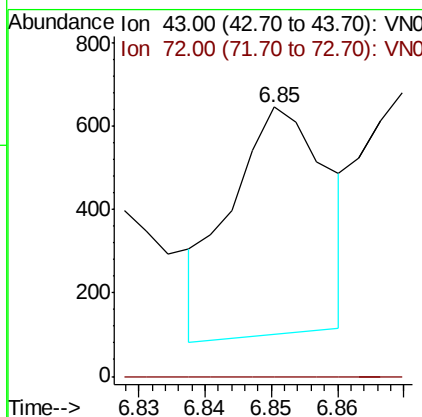
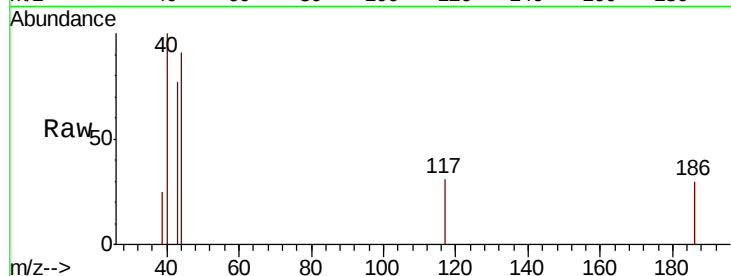




#25
2-Butanone
Concen: 0.229 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VN054881.D
Acq: 1 Apr 2019 18:08

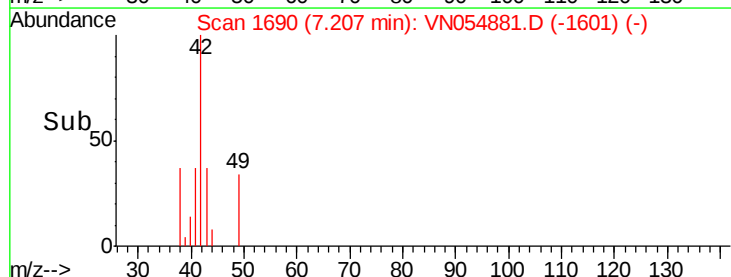
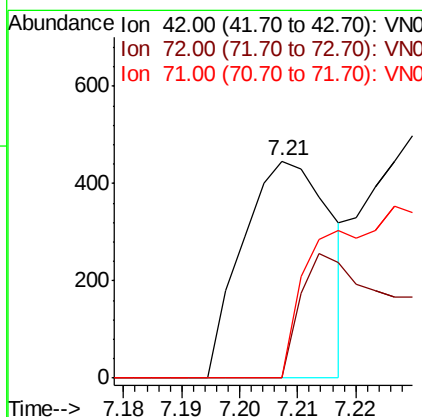
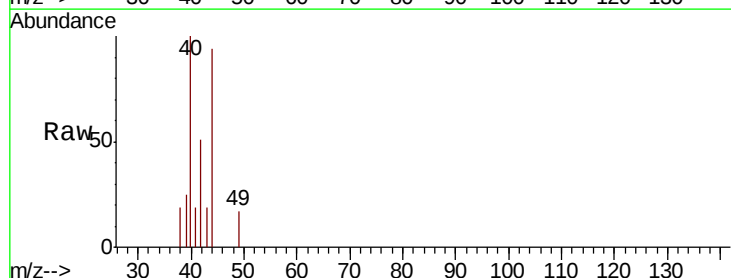
Instrument :
MSVOA_N
ClientSampleId :
TP-TRACK-89-90-SOIL

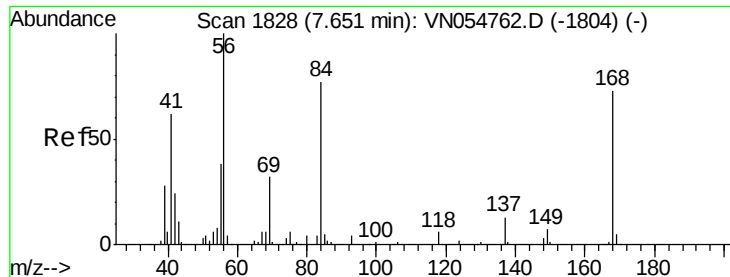
Tot Ion: 43 Resp: 547
Ion Ratio Lower Upper
43 100
72 0.0 23.0 34.6#



#29
Tetrahydrofuran
Concen: 0.284 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. -0.01 min
Lab File: VN054881.D
Acq: 1 Apr 2019 18:08

Tgt Ion: 42 Resp: 471
Ion Ratio Lower Upper
42 100
72 62.6 37.8 56.6#
71 0.0 36.2 54.2#

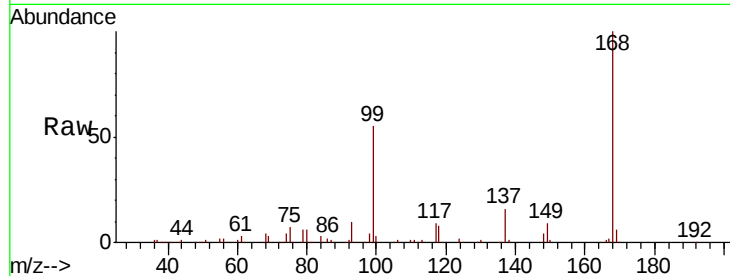




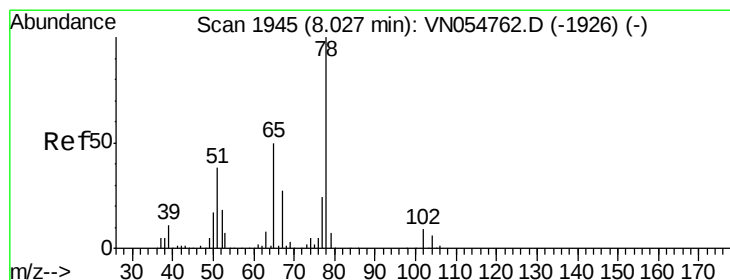
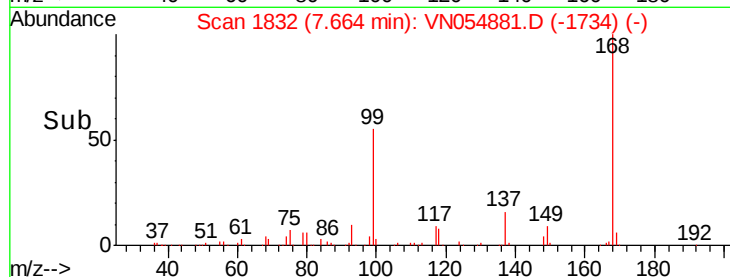
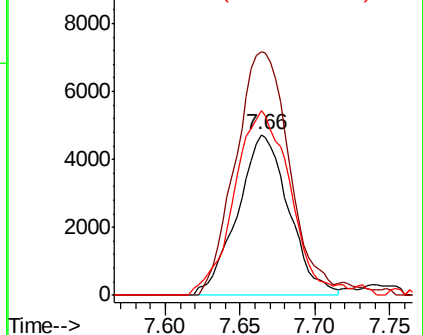
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054881.D
Acq: 1 Apr 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
TP-TRACK-89-90-SOIL

Tot Ion: 56 Resp: 11294
Ion Ratio Lower Upper
56 100
69 151.3 27.8 41.6#
84 114.5 74.6 111.8#

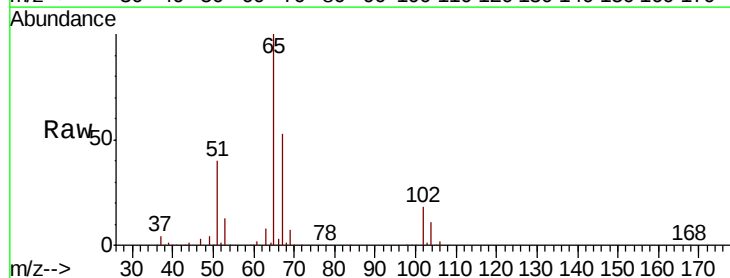


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

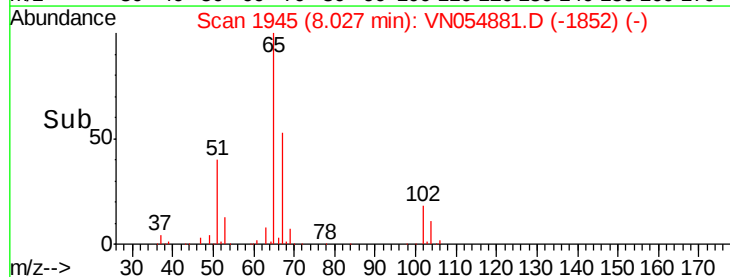
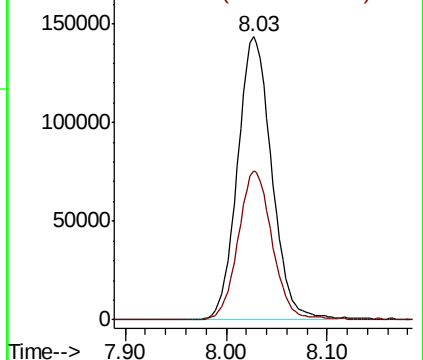


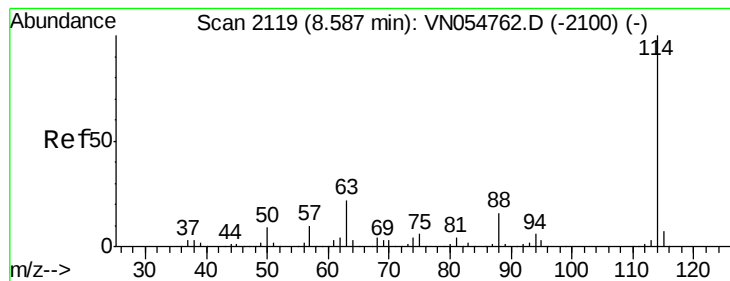
#33
1,2-Dichloroethane-d4
Concen: 49.844 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054881.D
Acq: 1 Apr 2019 18:08

Tgt Ion: 65 Resp: 337288
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.6



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: VN054881.D

Acq: 1 Apr 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-89-90-SOIL

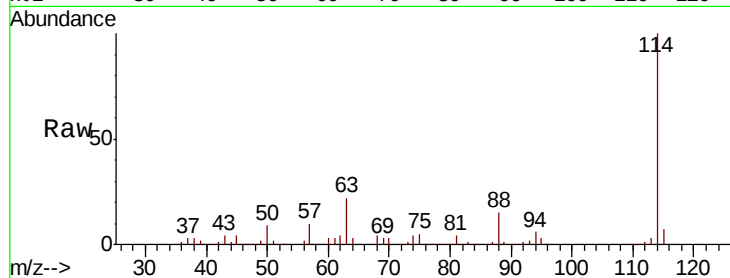
Tot Ion:114 Resp: 850383

Ion Ratio Lower Upper

114 100

63 22.4 0.0 35.2

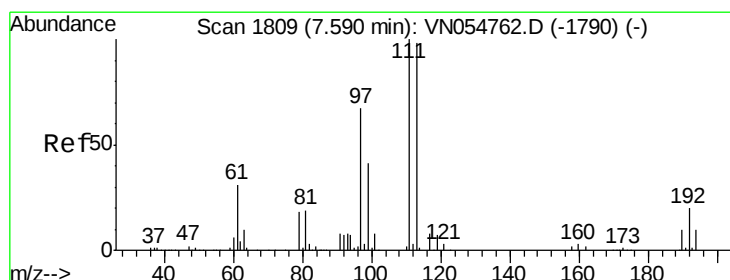
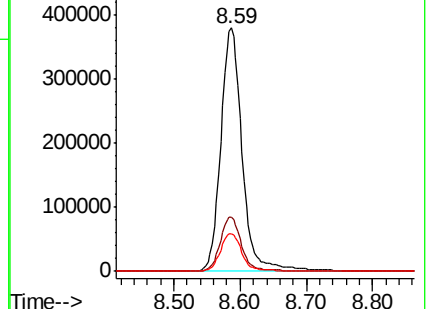
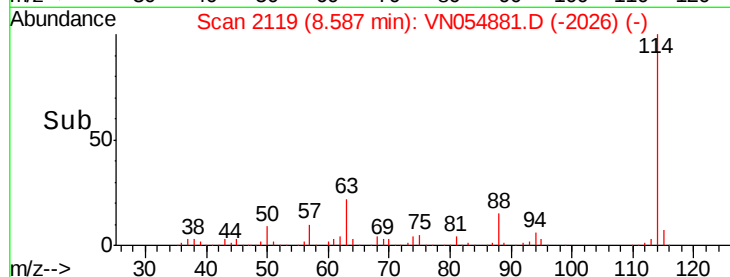
88 15.5 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 47.806 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

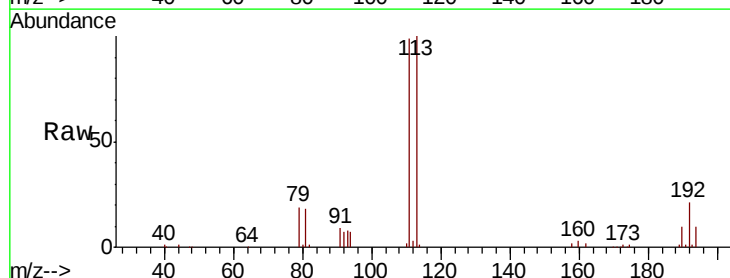
Tgt Ion:113 Resp: 271031

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

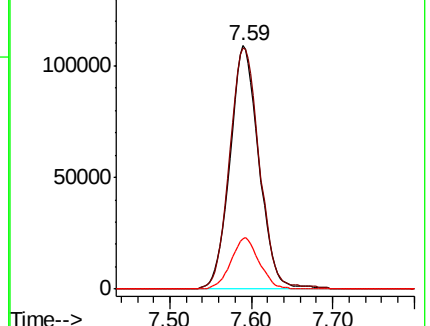
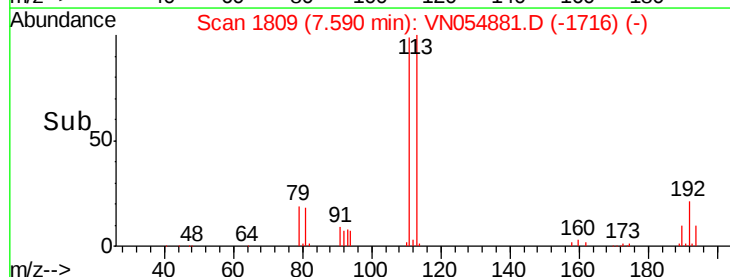
192 20.6 19.2 28.8

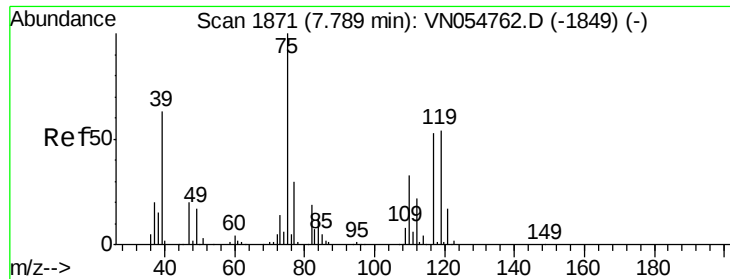


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

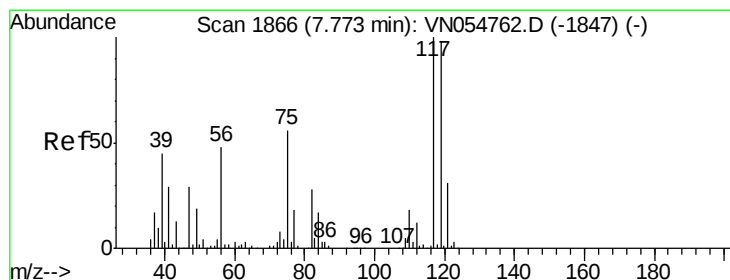
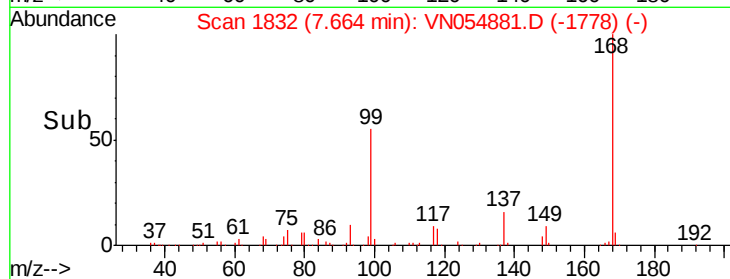
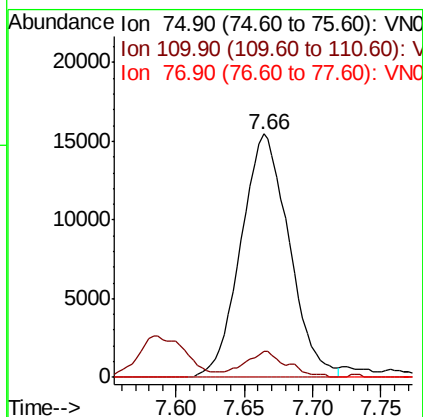
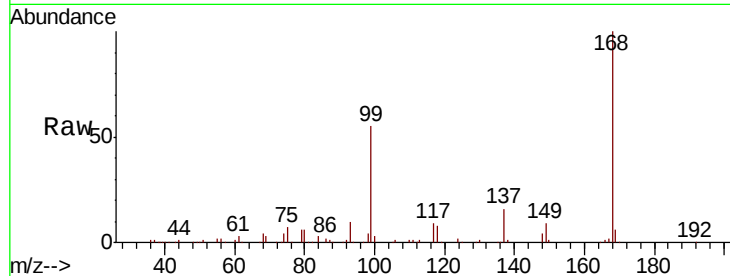




#36
 1,1-Dichloropropene
 Concen: 4.791 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN054881.D
 Acq: 1 Apr 2019 18:08

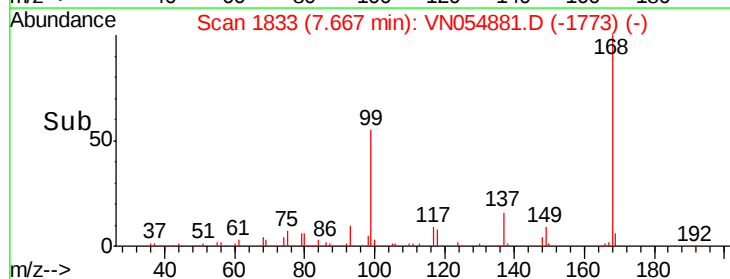
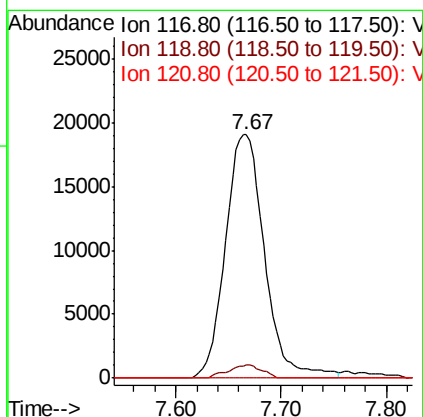
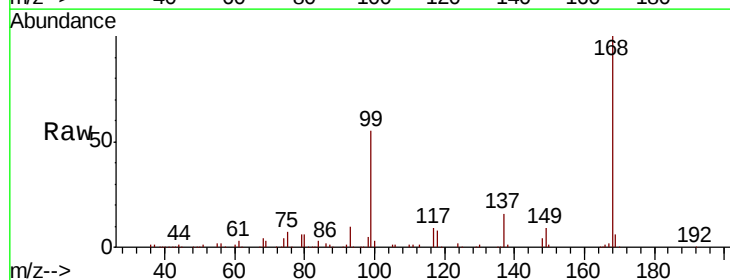
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-89-90-SOIL

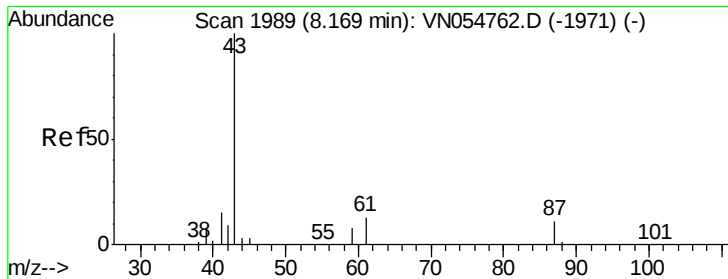
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.5	19.1	57.5#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.372 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN054881.D
 Acq: 1 Apr 2019 18:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.3	114.5#
121	0.0	24.6	36.8#





#43

Isopropyl Acetate

Concen: 1.466 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-89-90-SOIL

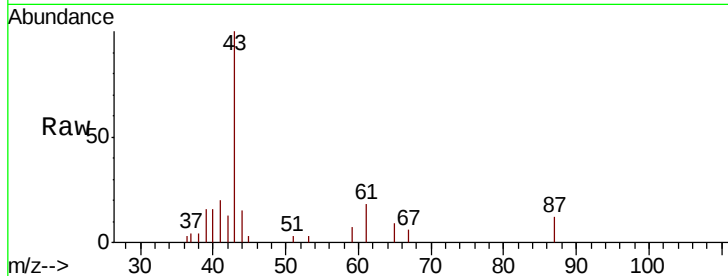
Tot Ion: 43 Resp: 13843

Ion Ratio Lower Upper

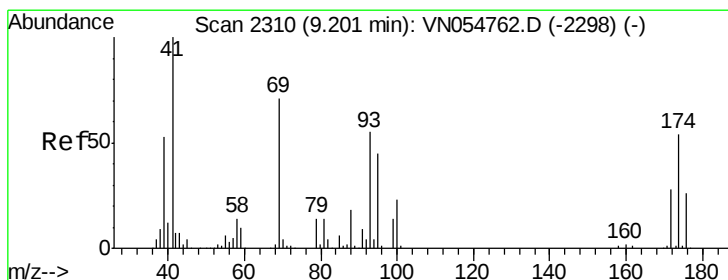
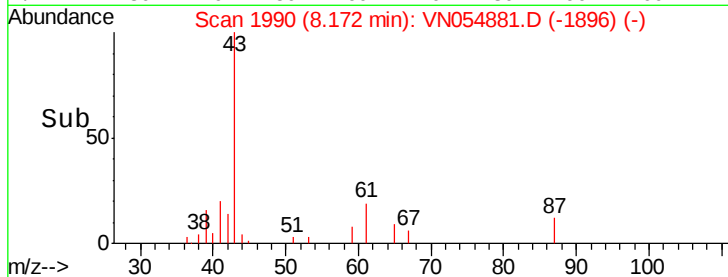
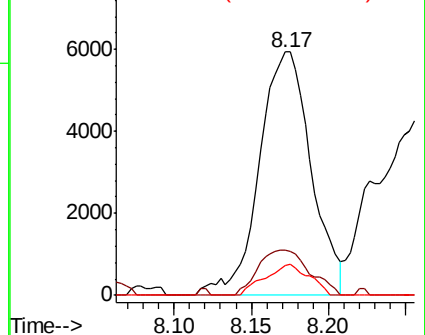
43 100

61 18.4 15.8 23.8

87 10.8 12.0 18.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0



#48

Methyl methacrylate

Concen: 1.290 ug/l

RT: 9.19 min Scan# 2307

Delta R.T. -0.01 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

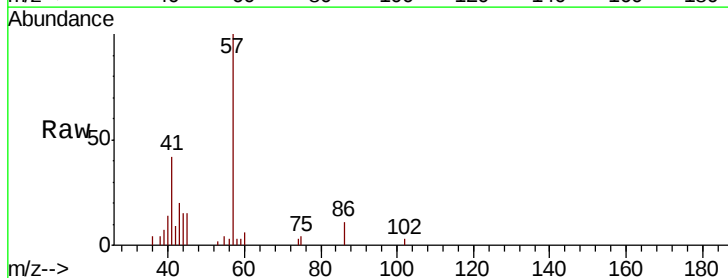
Tgt Ion: 41 Resp: 6603

Ion Ratio Lower Upper

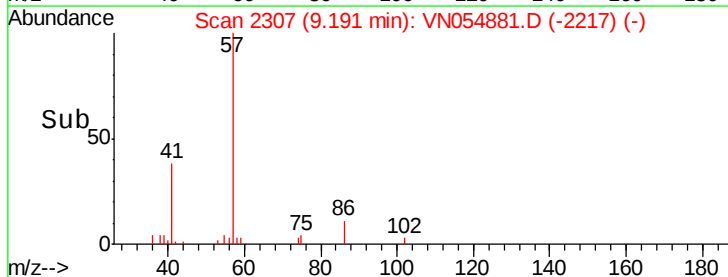
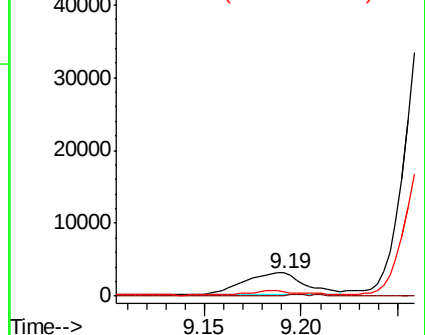
41 100

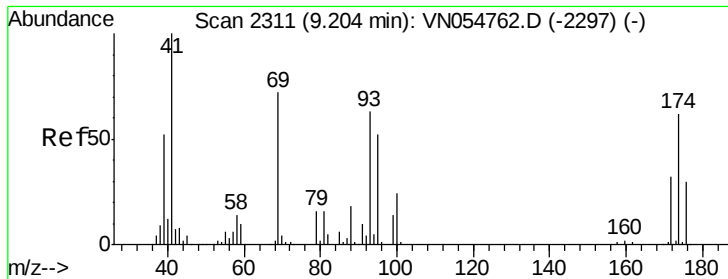
69 1.4 72.6 108.8#

39 27.9 47.5 71.3#



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





#49

1,4-Dioxane

Concen: 1.201 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-89-90-SOIL

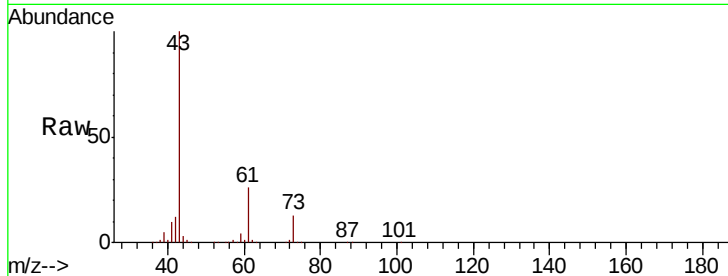
Tot Ion: 88 Resp: 61

Ion Ratio Lower Upper

88 100

43 1868391.8 24.1 36.1#

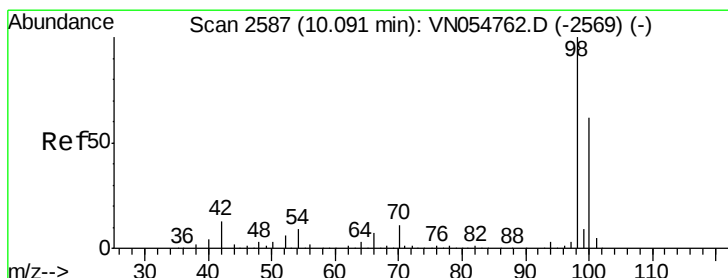
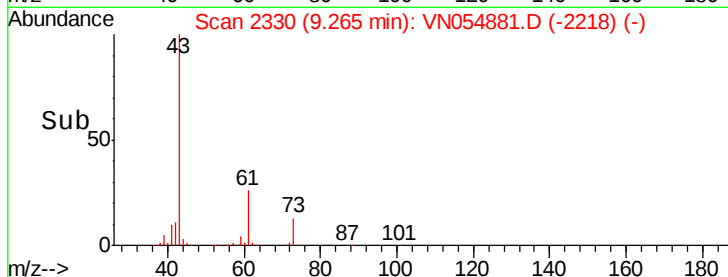
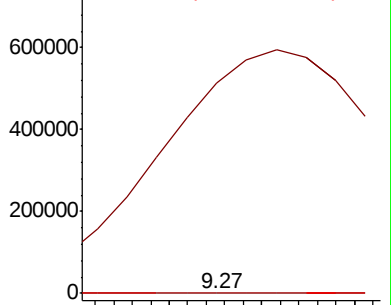
58 8301.6 50.8 76.2#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 48.887 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054881.D

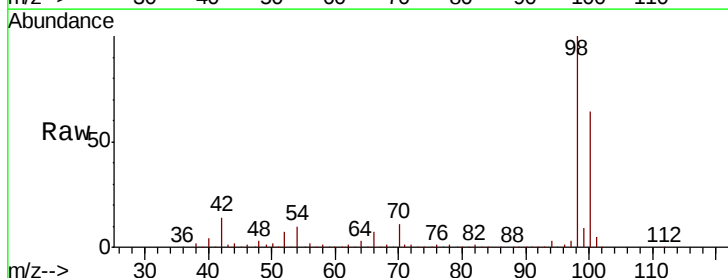
Acq: 1 Apr 2019 18:08

Tgt Ion: 98 Resp: 1030428

Ion Ratio Lower Upper

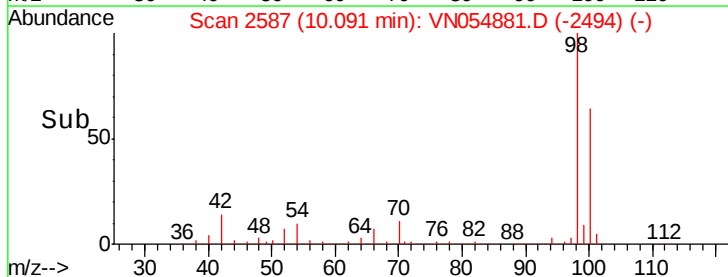
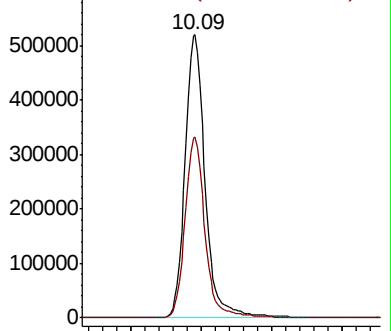
98 100

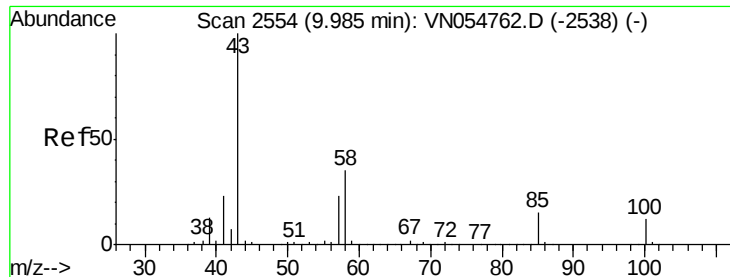
100 63.8 51.2 76.8



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: 1.027 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

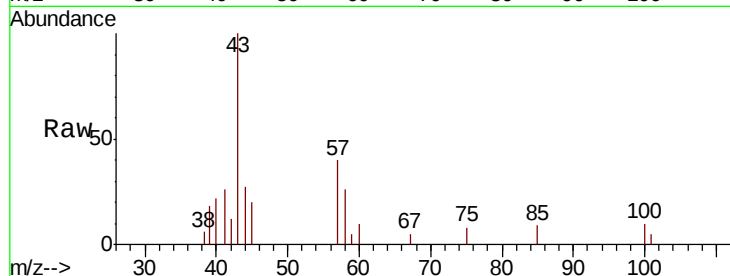
TP-TRACK-89-90-SOIL

Tot Ion: 43 Resp: 5451

Ion Ratio Lower Upper

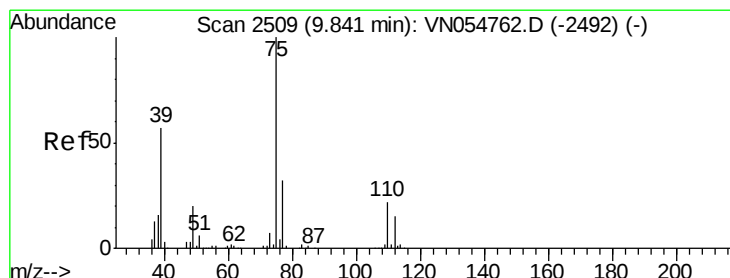
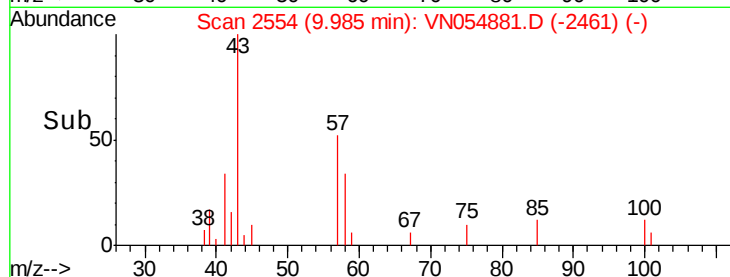
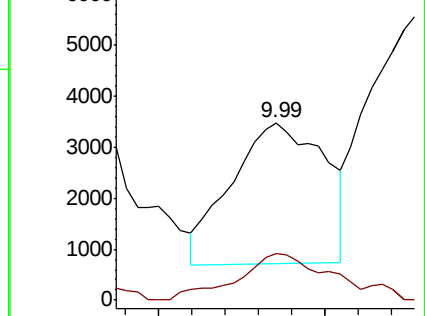
43 100

58 34.0 31.8 47.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 5.157 ug/l

RT: 9.91 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

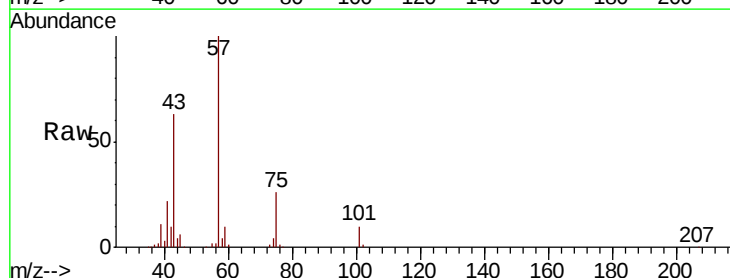
Tgt Ion: 75 Resp: 43804

Ion Ratio Lower Upper

75 100

77 0.9 25.4 38.0#

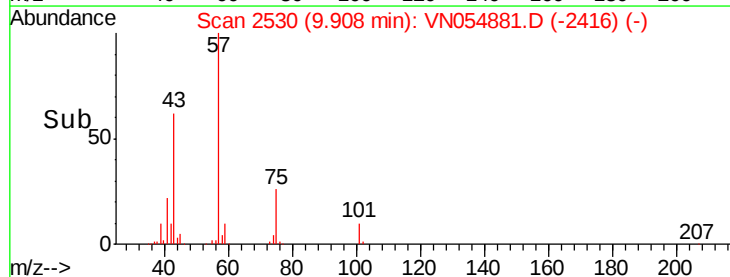
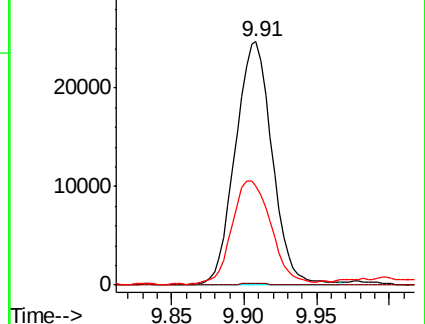
39 39.9 37.2 55.8

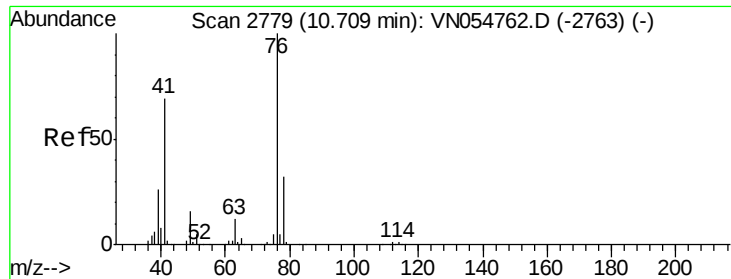


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

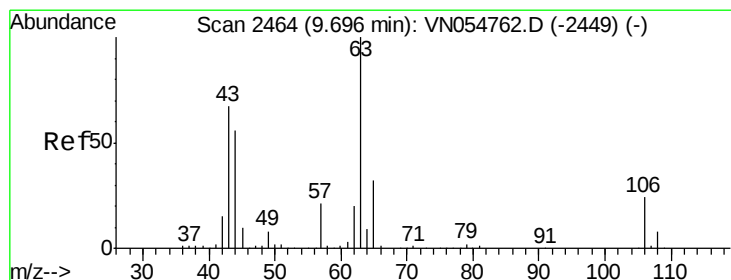
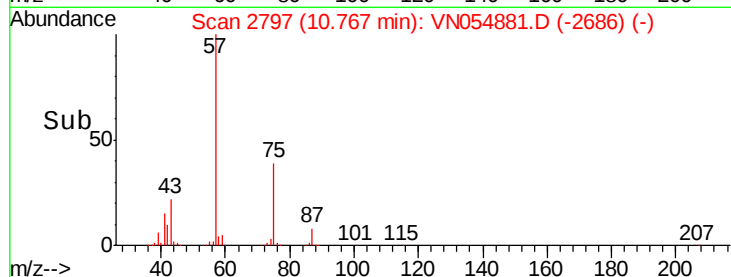
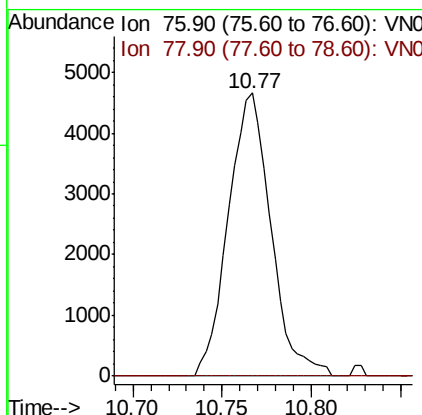
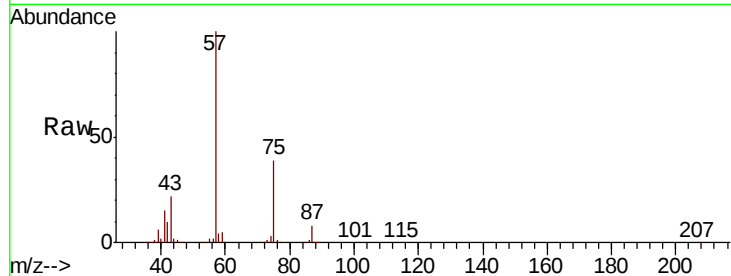




#57
 1,3-Dichloropropane
 Concen: 0.896 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN054881.D
 Acq: 1 Apr 2019 18:08

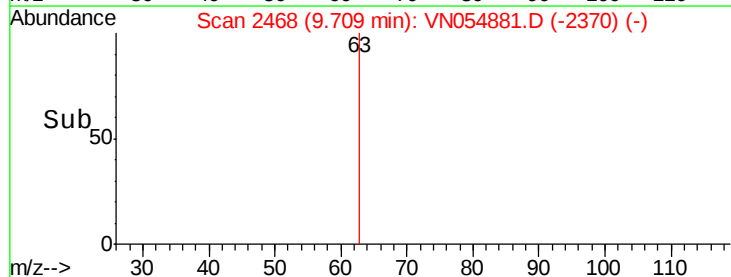
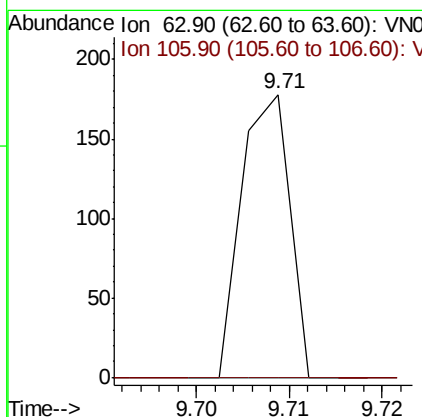
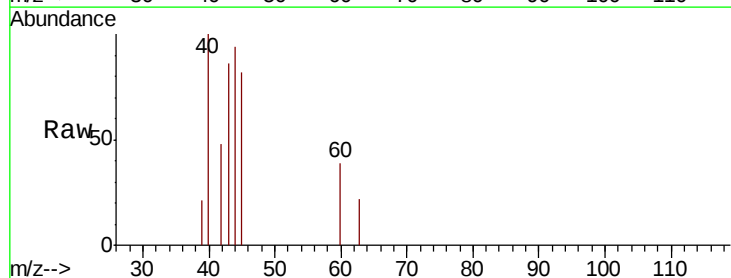
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-89-90-SOIL

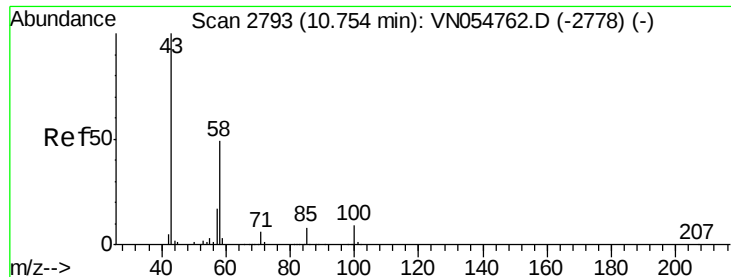
Tot Ion: 76 Resp: 7727
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#



#58
 2-Chloroethyl Vinyl ether
 Concen: 10.376 ug/l
 RT: 9.71 min Scan# 2468
 Delta R.T. 0.01 min
 Lab File: VN054881.D
 Acq: 1 Apr 2019 18:08

Tgt Ion: 63 Resp: 64
 Ion Ratio Lower Upper
 63 100
 106 0.0 24.4 36.6#

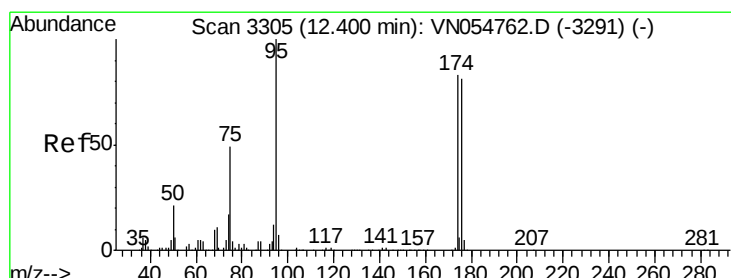
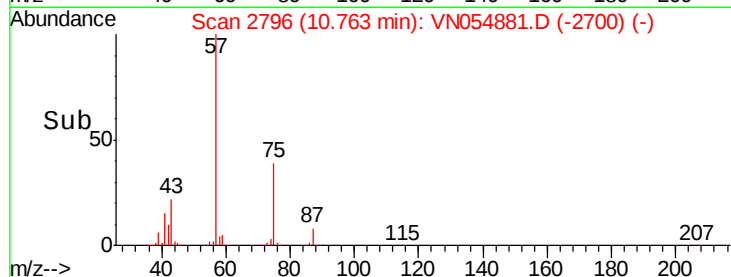
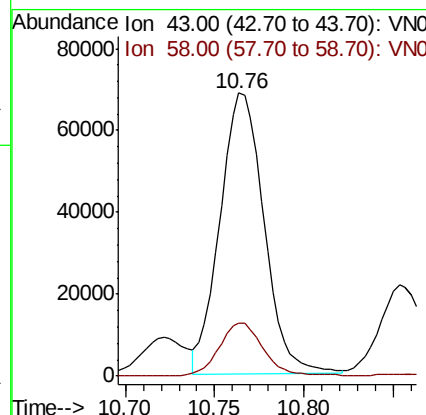
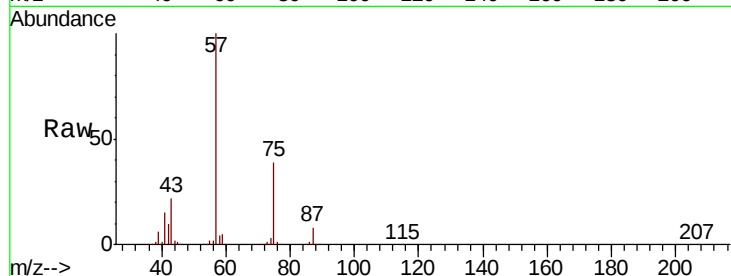




#59
2-Hexanone
Concen: 34.701 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN054881.D
Acq: 1 Apr 2019 18:08

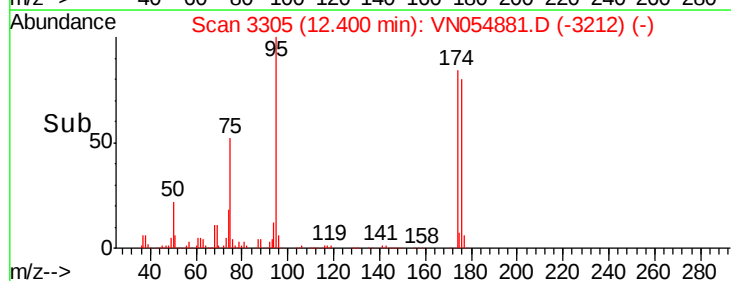
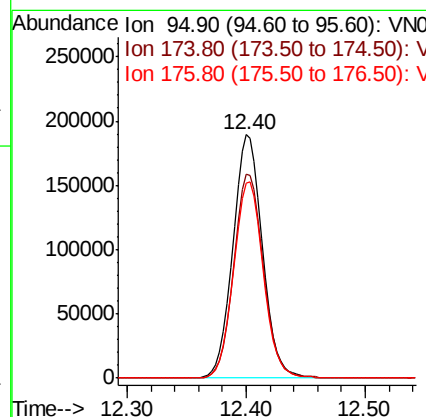
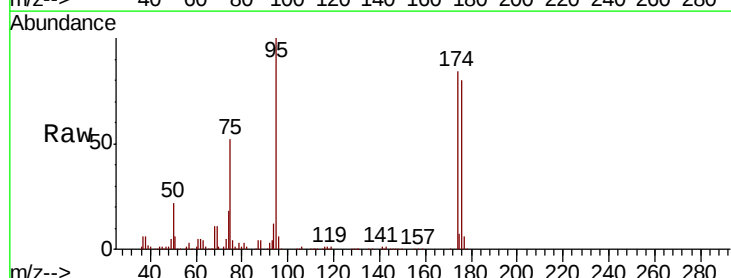
Instrument :
MSVOA_N
ClientSampleId :
TP-TRACK-89-90-SOIL

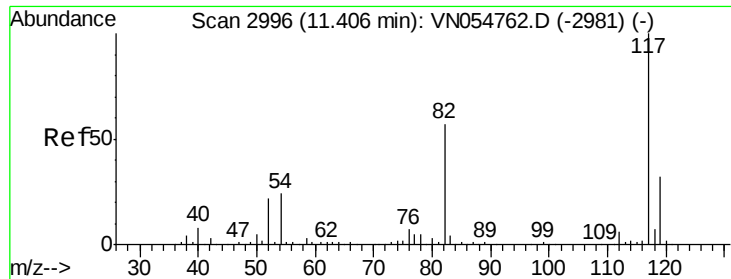
Tot Ion: 43 Resp: 117922
Ion Ratio Lower Upper
43 100
58 19.0 28.0 83.9#



#62
4-Bromofluorobenzene
Concen: 46.407 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054881.D
Acq: 1 Apr 2019 18:08

Tgt Ion: 95 Resp: 325312
Ion Ratio Lower Upper
95 100
174 84.4 0.0 191.0
176 81.3 0.0 187.4

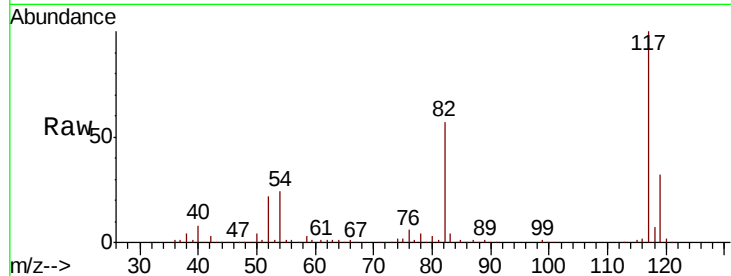




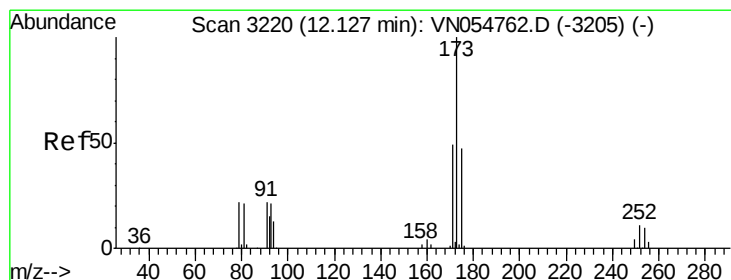
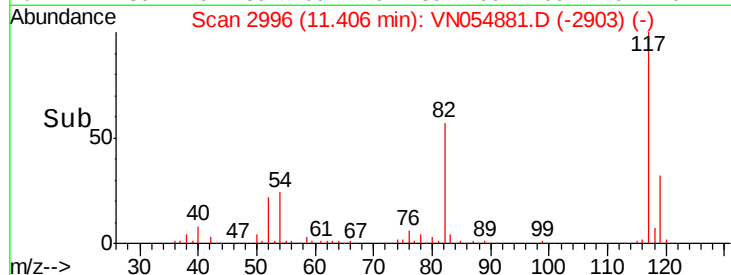
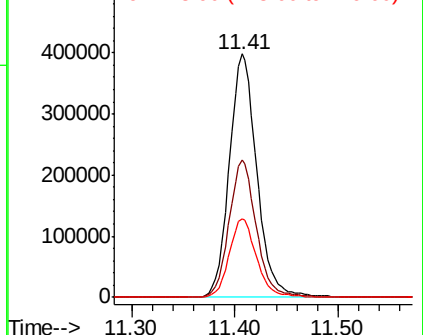
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054881.D
Acq: 1 Apr 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
TP-TRACK-89-90-SOIL

Tot Ion:117 Resp: 740921
Ion Ratio Lower Upper
117 100
82 56.6 40.0 60.0
119 32.5 25.8 38.6

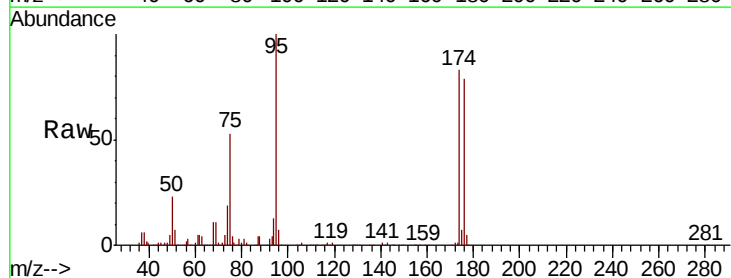


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

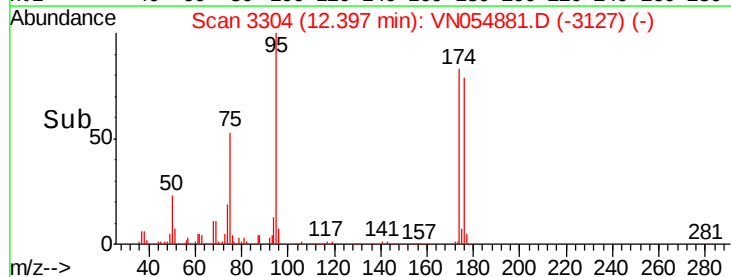
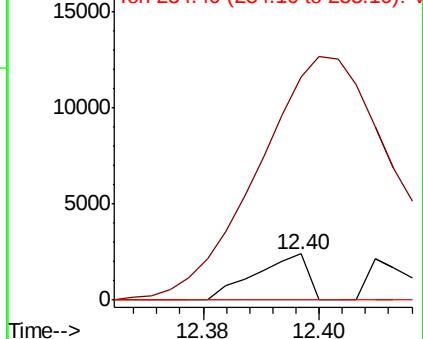


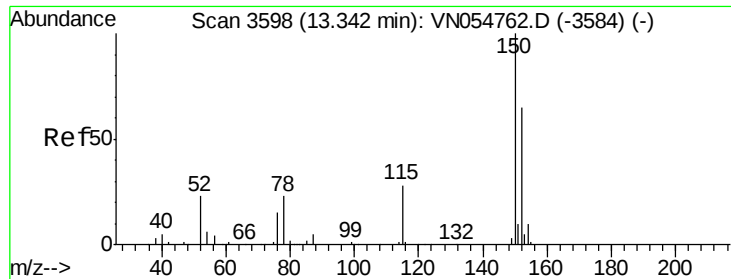
#71
Bromoform
Concen: 0.478 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN054881.D
Acq: 1 Apr 2019 18:08

Tgt Ion:173 Resp: 1521
Ion Ratio Lower Upper
173 100
175 1194.0 24.4 73.2#
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-89-90-SOIL

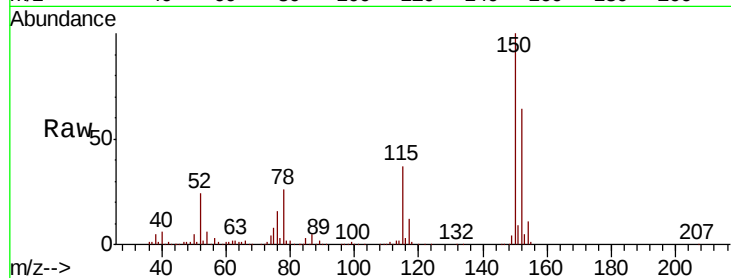
Tot Ion:152 Resp: 270035

Ion Ratio Lower Upper

152 100

115 57.9 27.2 81.6

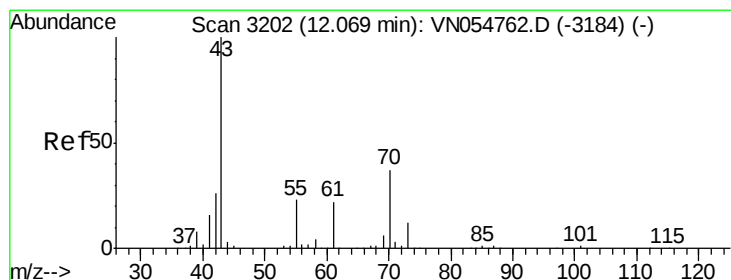
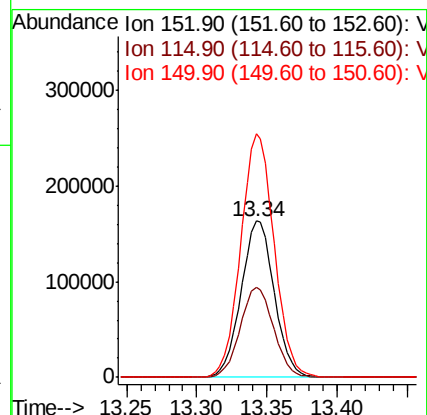
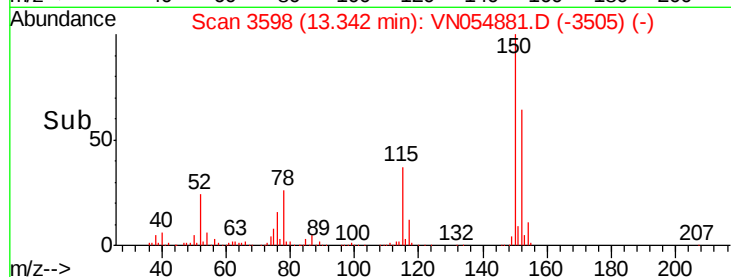
150 156.0 0.0 349.2



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



#74

N-ethyl acetate

Concen: 0.247 ug/l

RT: 12.07 min Scan# 3201

Delta R.T. -0.00 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

Tgt Ion: 43 Resp: 1701

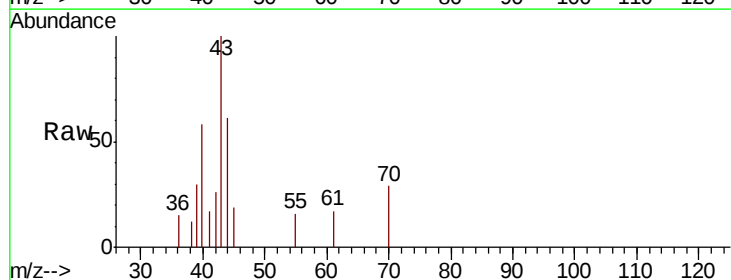
Ion Ratio Lower Upper

43 100

70 37.0 35.4 53.0

55 11.6 19.8 29.6#

61 22.6 19.8 29.6

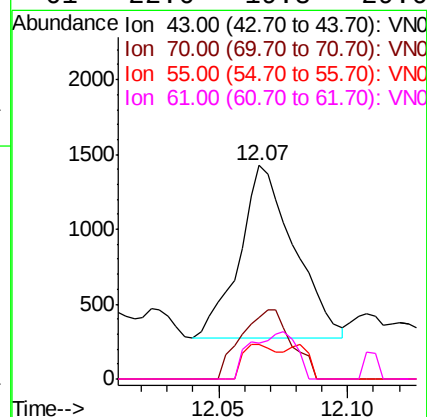
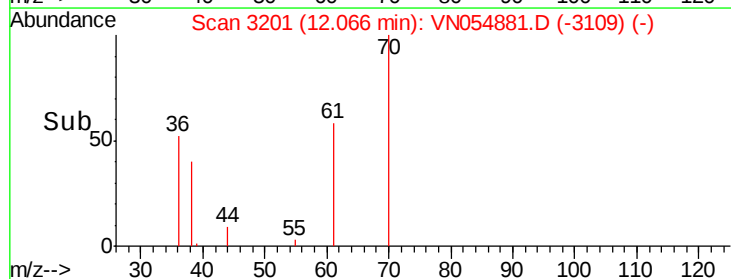


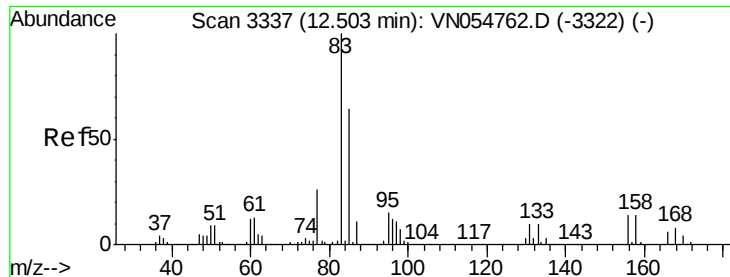
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-89-90-SOIL

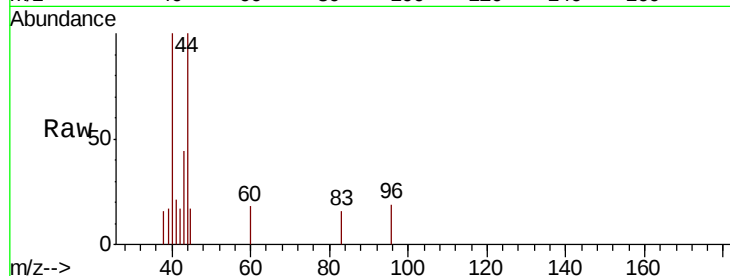
Tot Ion: 83 Resp: 60

Ion Ratio Lower Upper

83 100

131 0.0 5.8 17.4#

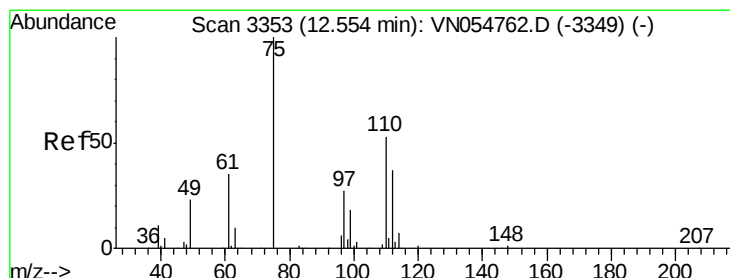
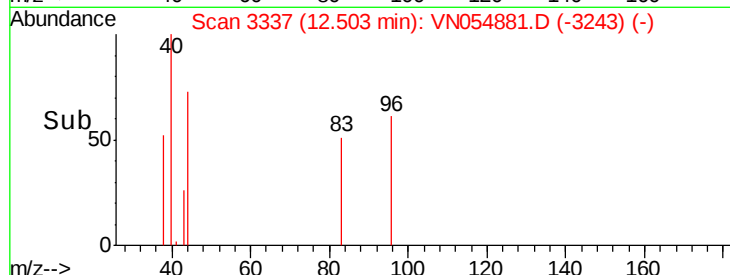
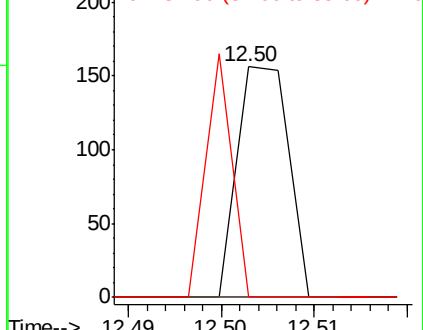
85 53.3 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 35.683 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054881.D

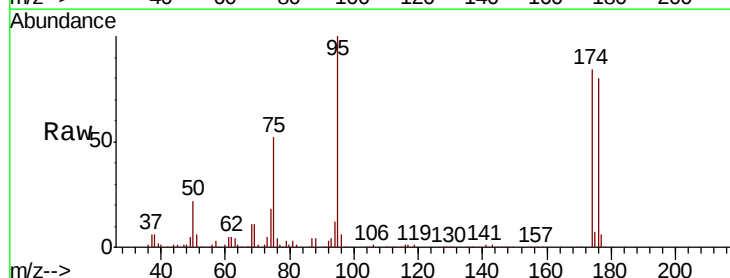
Acq: 1 Apr 2019 18:08

Tgt Ion: 75 Resp: 167394

Ion Ratio Lower Upper

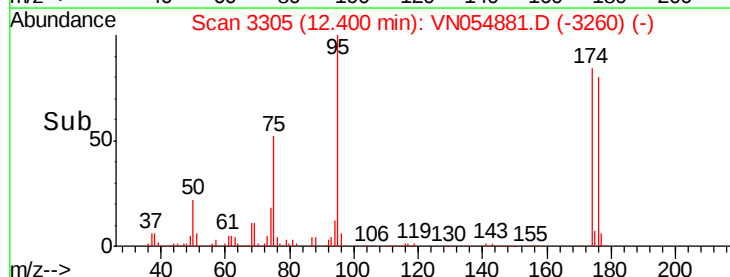
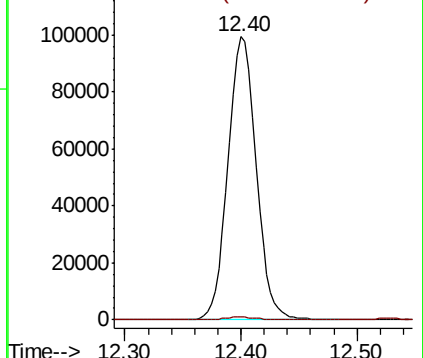
75 100

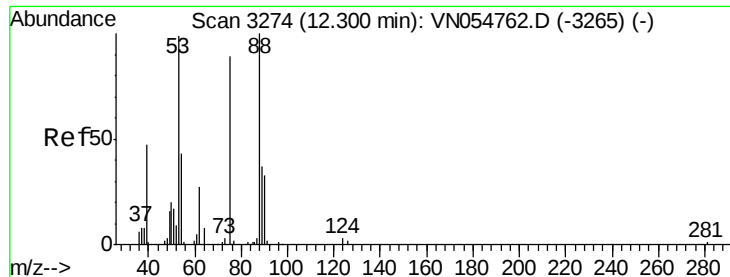
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 138.798 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-89-90-SOIL

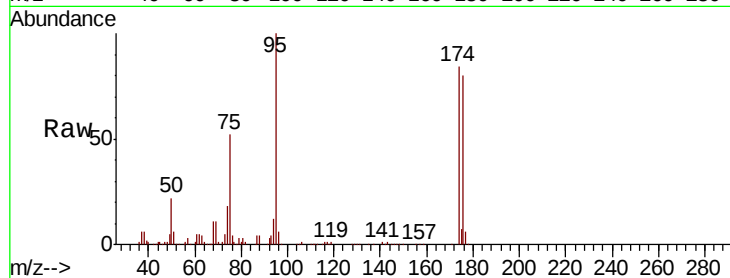
Tot Ion: 75 Resp: 167394

Ion Ratio Lower Upper

75 100

53 0.1 76.2 114.2#

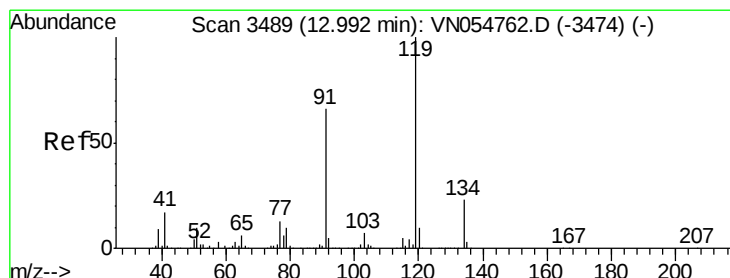
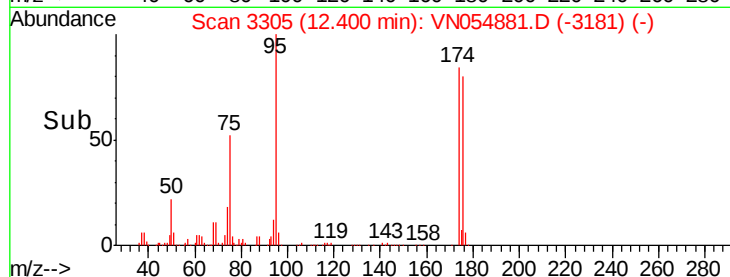
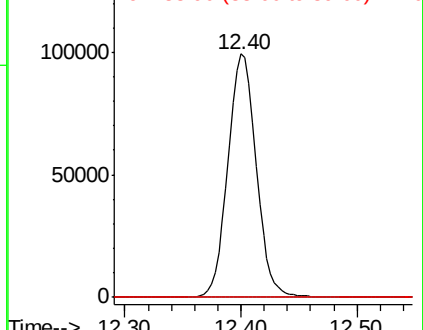
89 0.0 39.2 58.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.00 min Scan# 3493

Delta R.T. 0.01 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

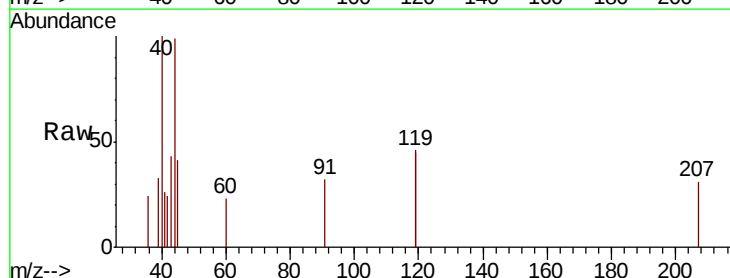
Tgt Ion: 119 Resp: 1004

Ion Ratio Lower Upper

119 100

91 53.6 30.9 92.8

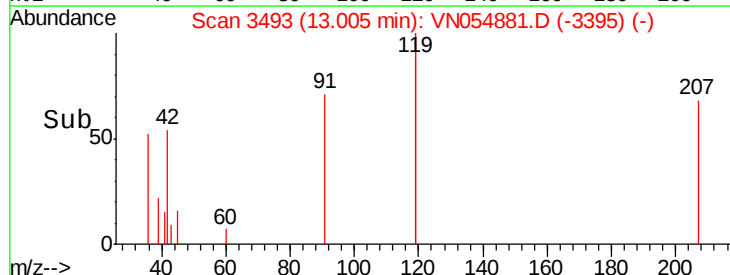
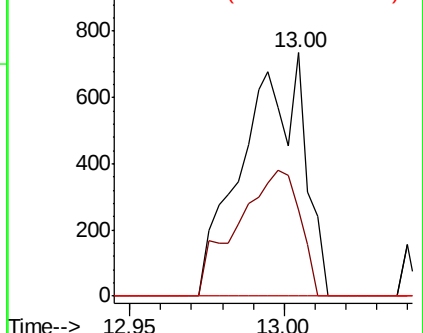
134 0.0 13.2 39.6#

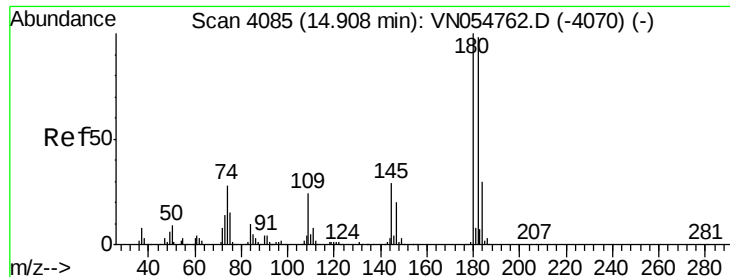


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V

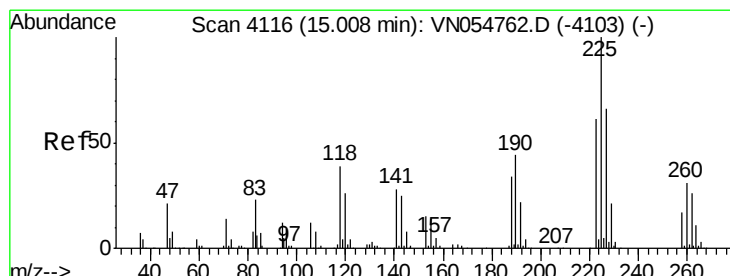
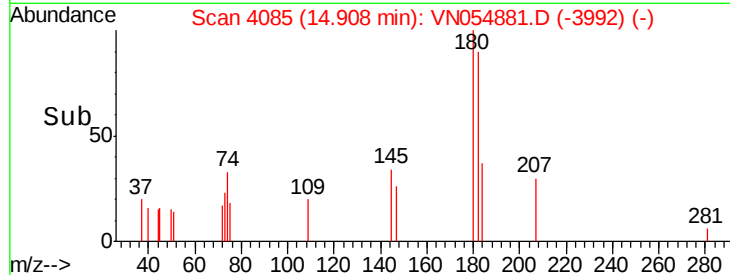
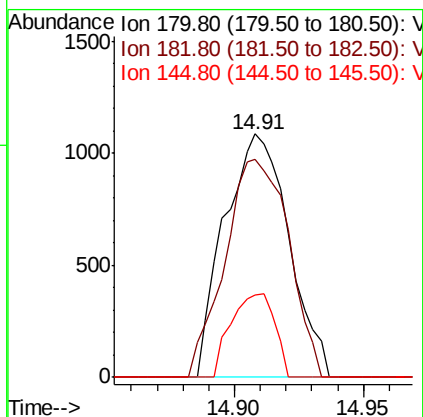
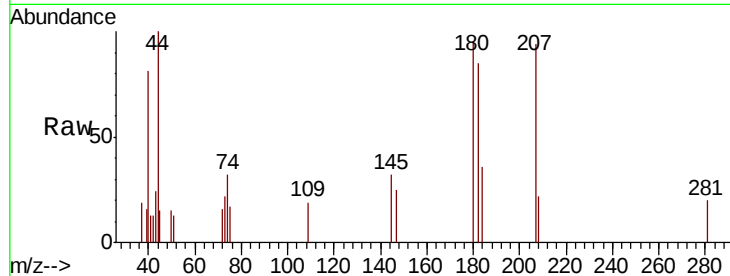




#93
 1,2,4-Trichlorobenzene
 Concen: 0.433 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN054881.D
 Acq: 1 Apr 2019 18:08

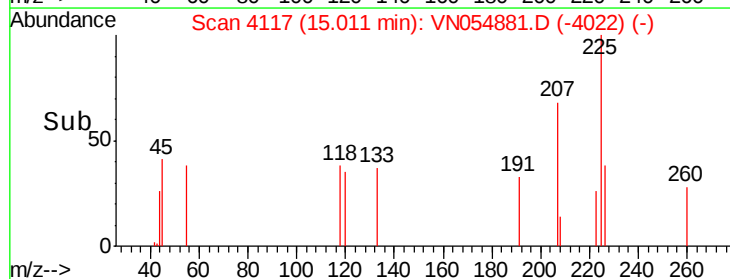
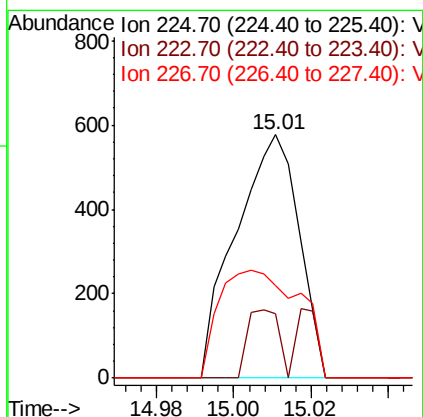
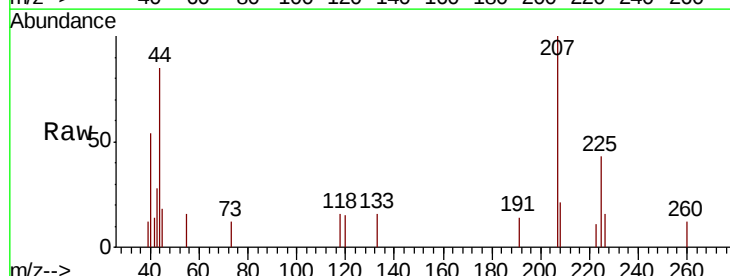
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-89-90-SOIL

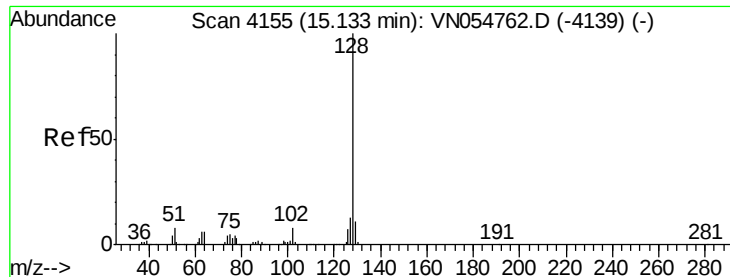
Tot Ion:180 Resp: 1880
 Ion Ratio Lower Upper
 180 100
 182 89.0 48.0 144.2
 145 23.1 14.2 42.8



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN054881.D
 Acq: 1 Apr 2019 18:08

Tgt Ion:225 Resp: 656
 Ion Ratio Lower Upper
 225 100
 223 13.9 31.1 93.5#
 227 56.4 31.9 95.9





#95

Naphthalene

Concen: 0.581 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-89-90-SOIL

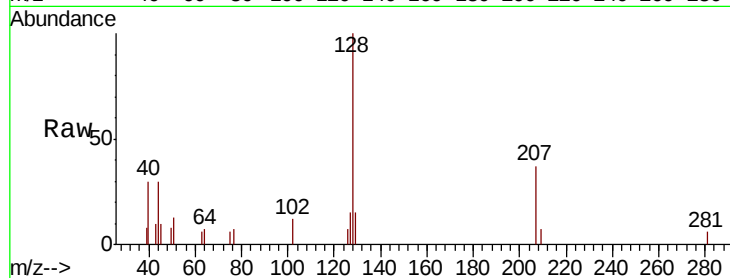
Tot Ion:128 Resp: 5657

Ion Ratio Lower Upper

128 100

127 11.6 10.1 15.1

129 10.1 8.7 13.1

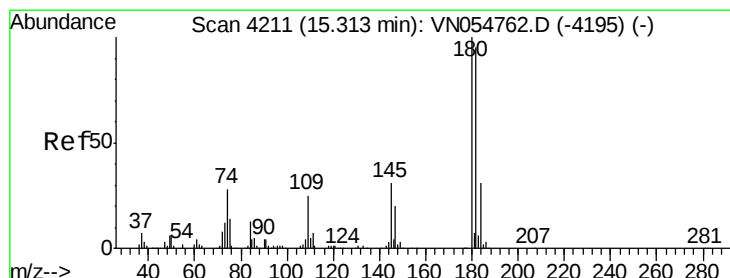
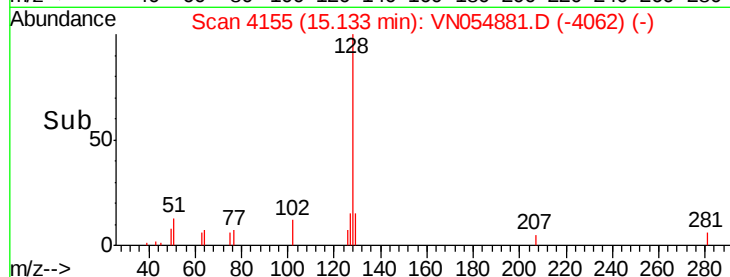
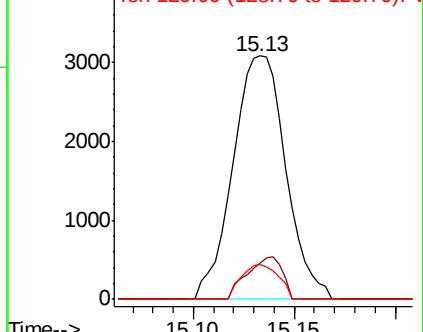


Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.515 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.00 min

Lab File: VN054881.D

Acq: 1 Apr 2019 18:08

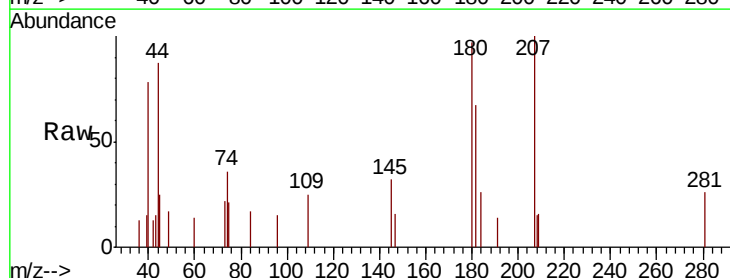
Tgt Ion:180 Resp: 2258

Ion Ratio Lower Upper

180 100

182 92.2 47.5 142.6

145 13.4 14.8 44.3#



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

