

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X021722\
 Data File : VX027087.D
 Acq On : 17 Feb 2022 18:52
 Operator : JC/MD
 Sample : N1556-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NE-SURFICIAL-SOIL

Quant Time: Feb 18 03:54:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	105483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	176289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66578	52.580	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.160%			
35) Dibromofluoromethane	5.391	113	55697	53.030	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.060%			
50) Toluene-d8	8.653	98	200021	51.882	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.760%			
62) 4-Bromofluorobenzene	11.085	95	70908	52.241	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.480%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	330	1.443	ug/l #	75
16) Acetone	2.380	43	24105	43.344	ug/l	97
18) Methyl Acetate	2.715	43	845	0.528	ug/l	92
20) Methylene Chloride	2.794	84	2990	2.481	ug/l	97
25) 2-Butanone	4.574	43	3871	4.320	ug/l #	90
31) Cyclohexane	5.568	56	2111	1.049	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	7955	4.801	ug/l #	50
38) Carbon Tetrachloride	5.556	117	10525	6.058	ug/l #	17
40) Benzene	6.044	78	6524	1.351	ug/l	97
43) Isopropyl Acetate	6.348	43	10778	3.720	ug/l	99
48) Methyl methacrylate	7.598	41	3536	2.463	ug/l #	16
51) 4-Methyl-2-Pentanone	8.549	43	37874	21.572	ug/l #	52
52) Toluene	8.720	92	4876	1.595	ug/l	100
53) t-1,3-Dichloropropene	8.726	75	19	1.360	ug/l #	1
54) cis-1,3-Dichloropropene	8.549	75	17389	9.727	ug/l #	56
57) 1,3-Dichloropropane	9.488	76	9424	4.741	ug/l #	43
59) 2-Hexanone	9.488	43	126289	98.343	ug/l #	52
67) Ethyl Benzene	10.195	91	16912	3.063	ug/l	98
68) m/p-Xylenes	10.305	106	23847	11.226	ug/l	99
69) o-Xylene	10.647	106	16446	7.901	ug/l	100
70) Styrene	10.647	104	1580	0.468	ug/l #	1
73) Isopropylbenzene	10.964	105	3417	0.638	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	35450	23.807	ug/l #	40
78) n-propylbenzene	11.305	91	6084	1.024	ug/l	99
79) 2-Chlorotoluene	11.366	91	16315	4.445	ug/l	81
80) 1,3,5-Trimethylbenzene	11.451	105	24502	5.556	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	35450	72.778	ug/l #	3
82) 4-Chlorotoluene	11.457	91	7720	1.875	ug/l	89
83) tert-Butylbenzene	11.756	119	7337	1.746	ug/l #	65
84) 1,2,4-Trimethylbenzene	11.756	105	59405	13.355	ug/l	96
85) sec-Butylbenzene	11.756	105	59405	11.150	ug/l #	56
86) p-Isopropyltoluene	11.976	119	1726	0.382	ug/l	93
89) n-Butylbenzene	12.317	91	1395	0.378	ug/l #	1
90) Hexachloroethane	12.530	117	532	0.816	ug/l #	14
95) Naphthalene	13.780	128	54622	10.973	ug/l	100

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Instrument :
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Quant Time: Feb 18 03:54:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

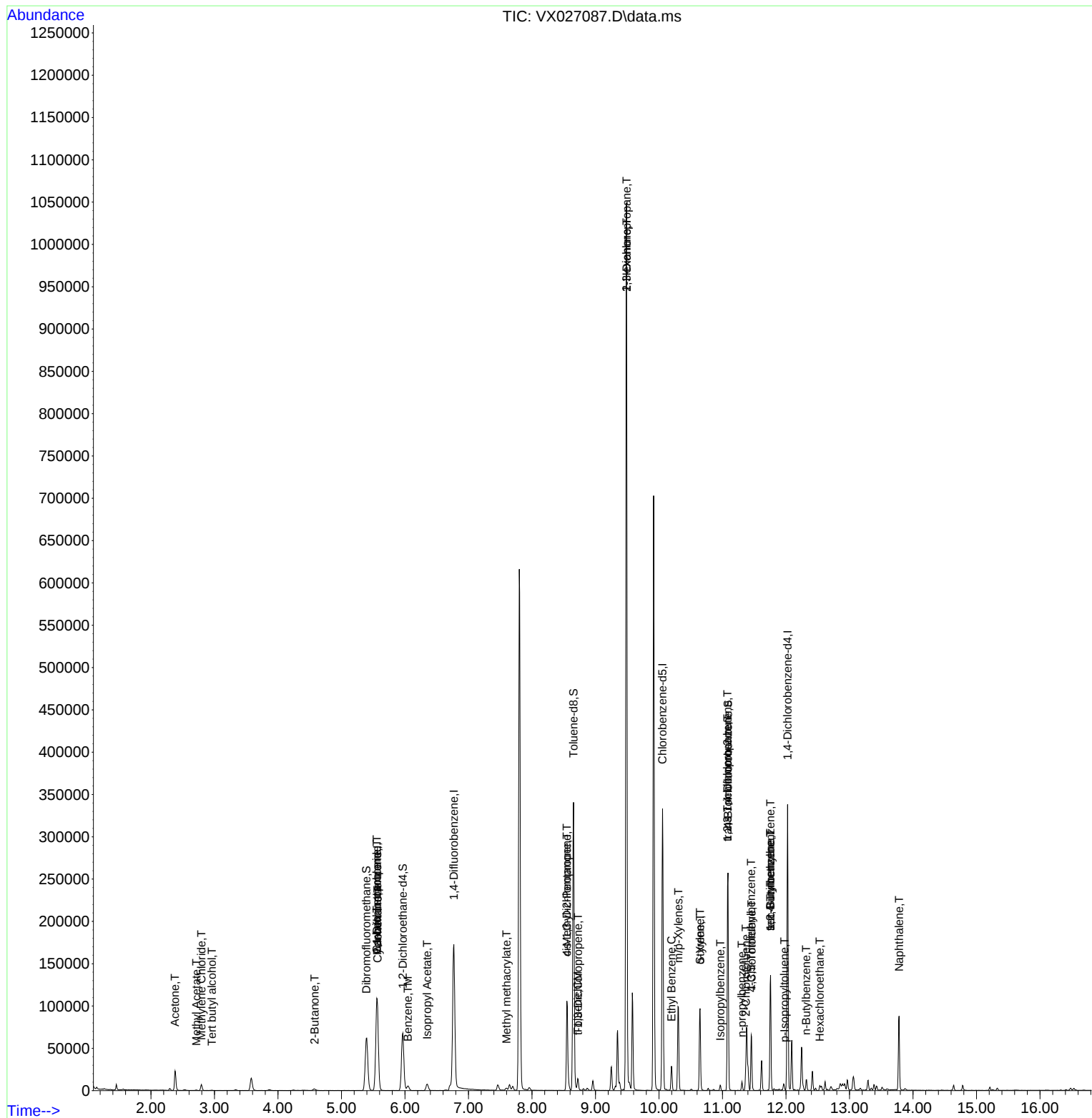
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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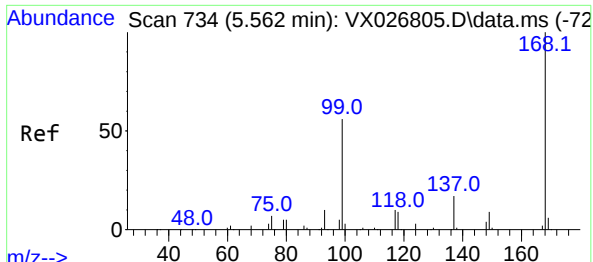
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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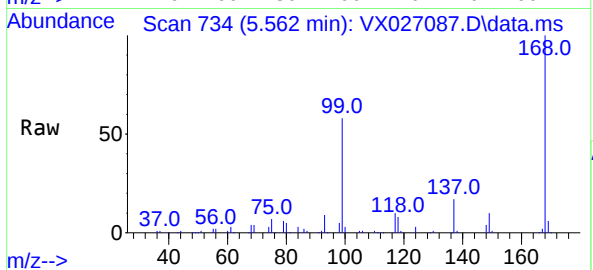
Quant Time: Feb 18 03:54:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
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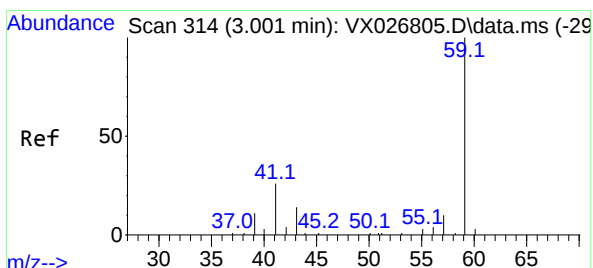
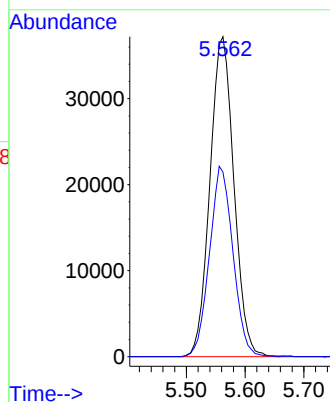
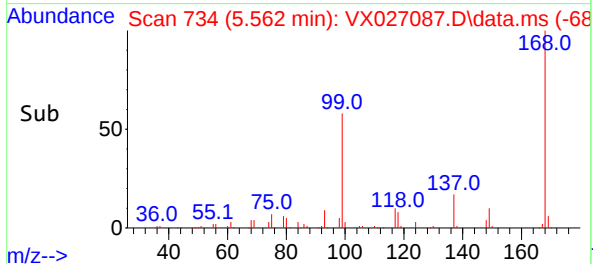


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Instrument :
MSVOA_X
ClientSampleId :
NE-SURFICIAL-SOIL

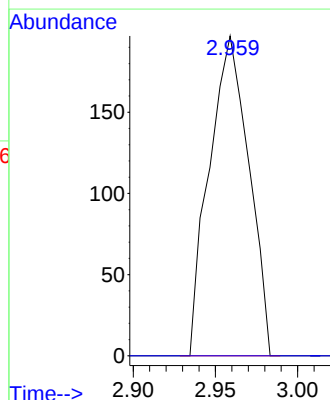
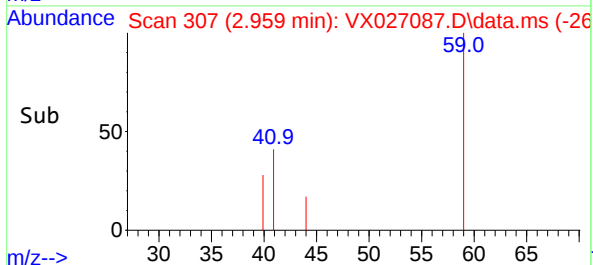
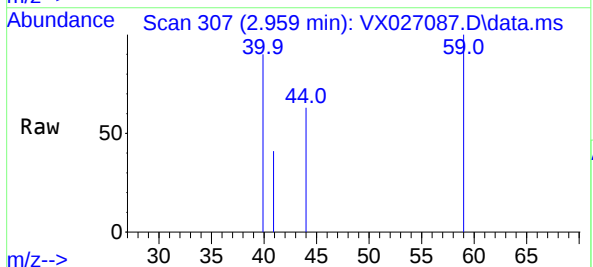


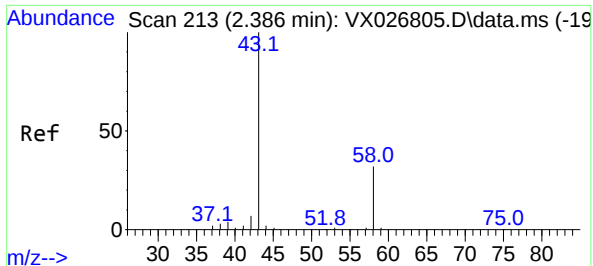
Tgt Ion:168 Resp: 105483
Ion Ratio Lower Upper
168 100
99 57.7 50.3 75.5



#11
Tert butyl alcohol
Concen: 1.443 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.042 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Tgt Ion: 59 Resp: 330
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

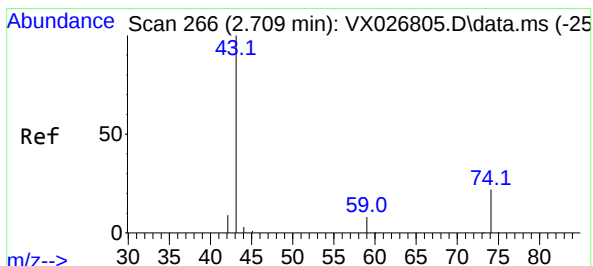
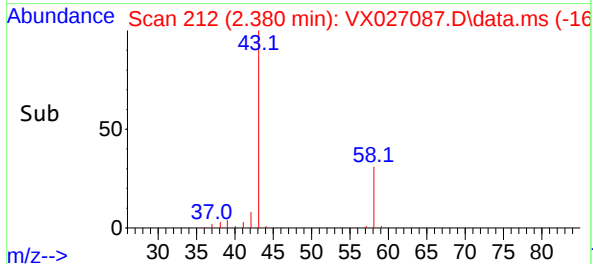
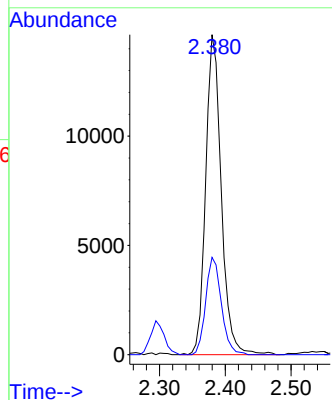
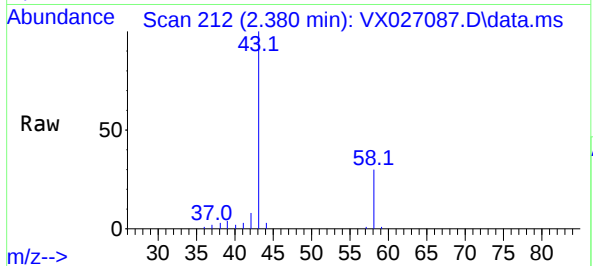




#16
Acetone
Concen: 43.344 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

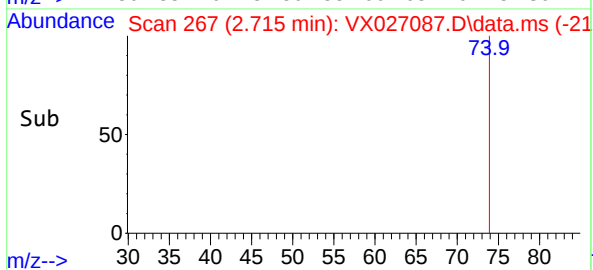
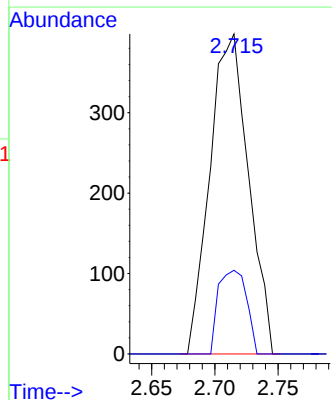
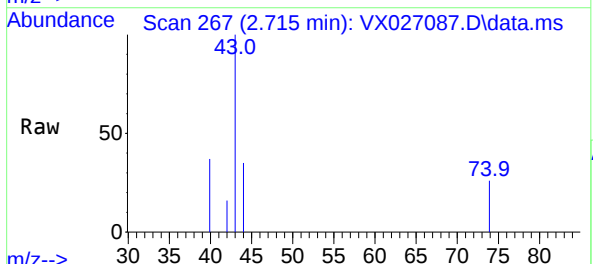
Instrument :
MSVOA_X
ClientSampleId :
NE-SURFICIAL-SOIL

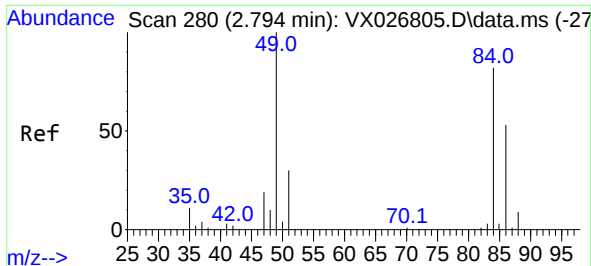
Tgt Ion: 43 Resp: 24105
Ion Ratio Lower Upper
43 100
58 30.4 23.0 34.6



#18
Methyl Acetate
Concen: 0.528 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Tgt Ion: 43 Resp: 845
Ion Ratio Lower Upper
43 100
74 19.1 18.3 27.5



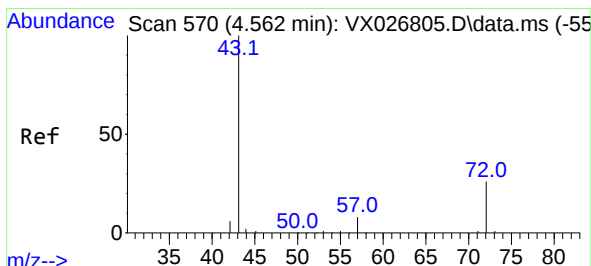
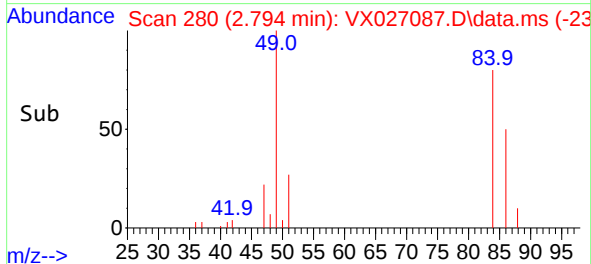
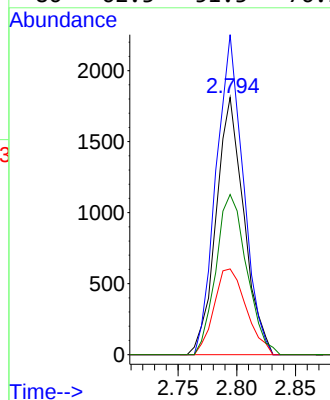
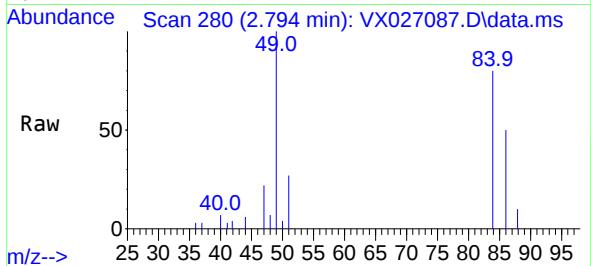


#20
Methylene Chloride
Concen: 2.481 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 84 Resp: 2990

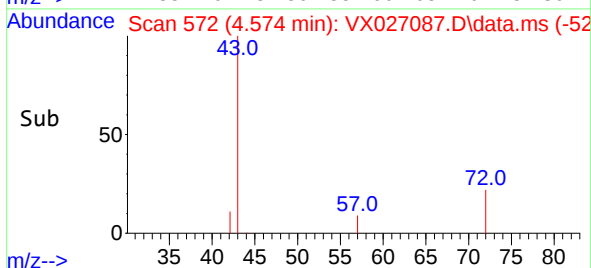
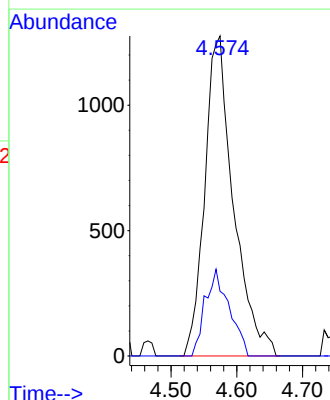
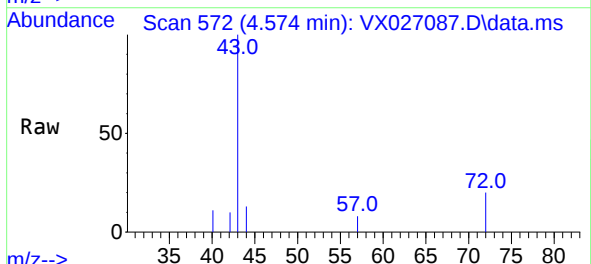
Ion	Ratio	Lower	Upper
84	100		
49	124.4	101.5	152.3
51	33.4	31.2	46.8
86	62.3	51.3	76.9

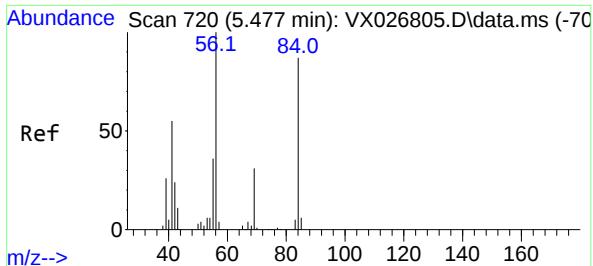


#25
2-Butanone
Concen: 4.320 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Tgt Ion: 43 Resp: 3871

Ion	Ratio	Lower	Upper
43	100		
72	20.2	20.4	30.6#

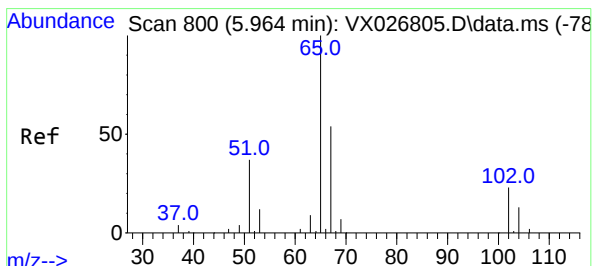
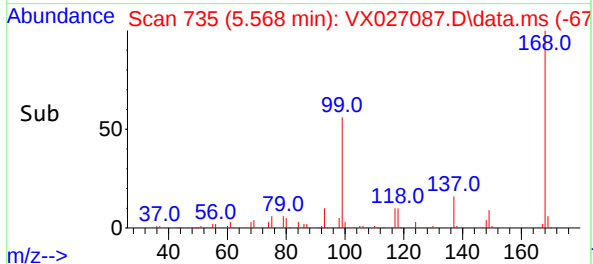
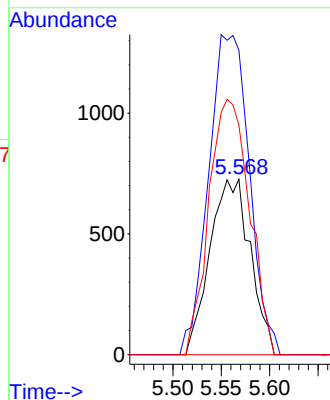
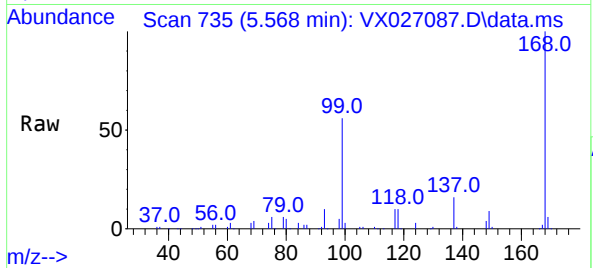




#31
Cyclohexane
Concen: 1.049 ug/l
RT: 5.568 min Scan# 711
Delta R.T. 0.092 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

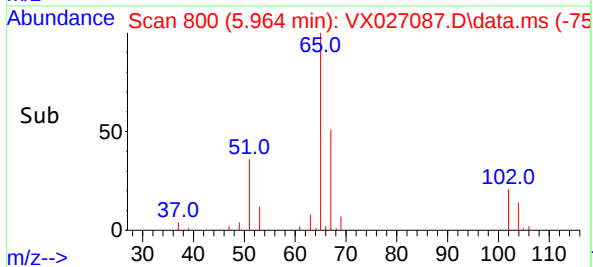
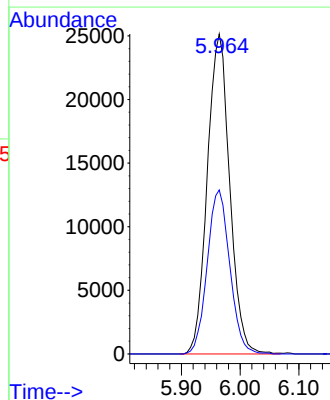
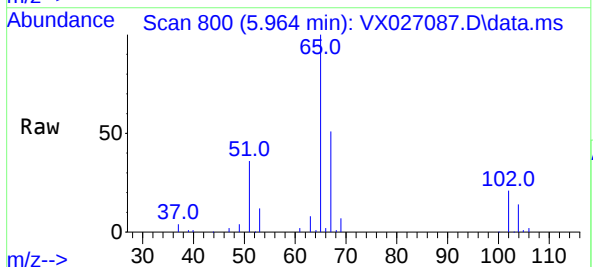
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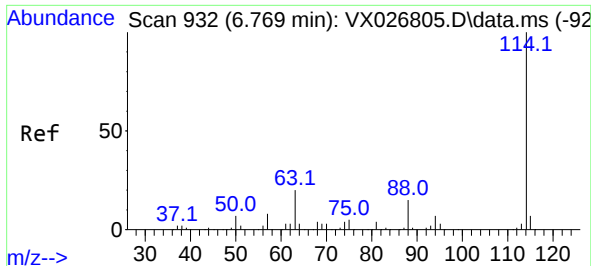
Tgt Ion: 56 Resp: 2111
Ion Ratio Lower Upper
56 100
69 173.7 25.8 38.6#
84 130.9 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 52.580 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Tgt Ion: 65 Resp: 66578
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8

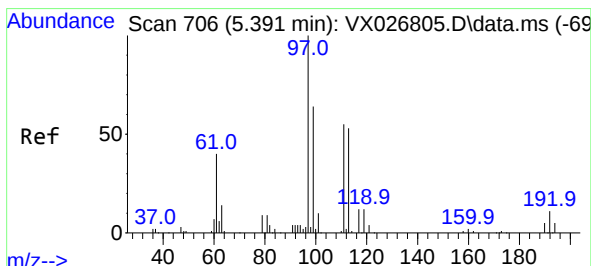
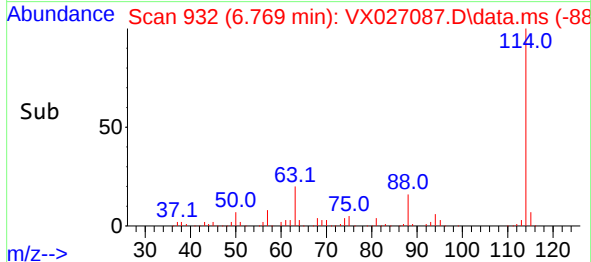
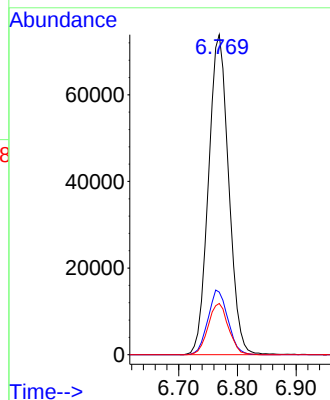
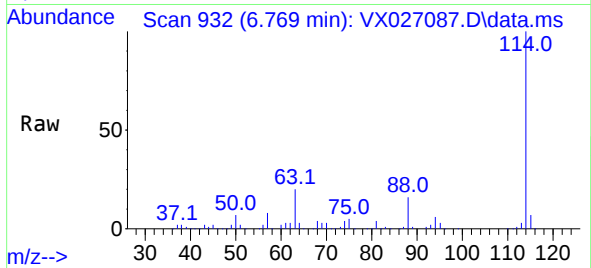




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

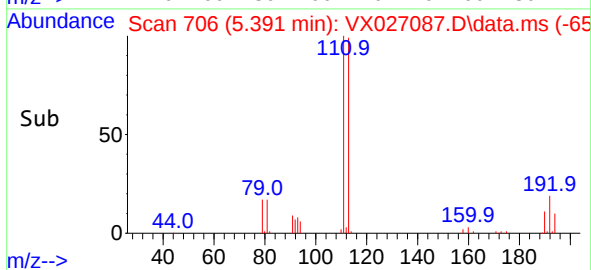
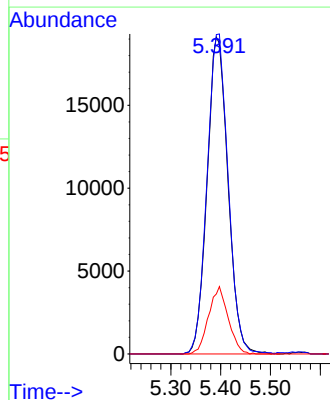
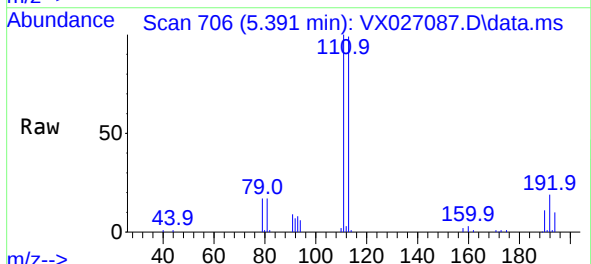
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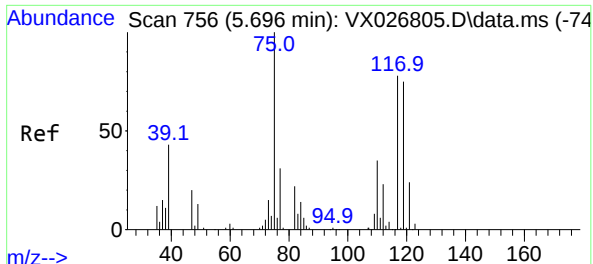
Tgt Ion:114 Resp: 176289
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 53.030 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Tgt Ion:113 Resp: 55697
Ion Ratio Lower Upper
113 100
111 101.7 81.2 121.8
192 19.9 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.801 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX027087.D

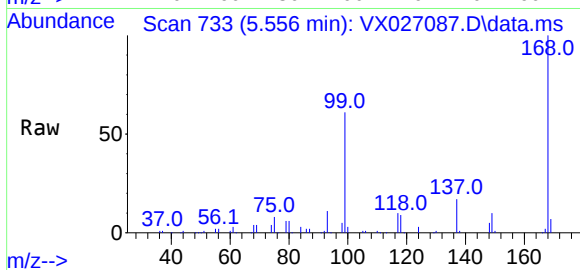
Acq: 17 Feb 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

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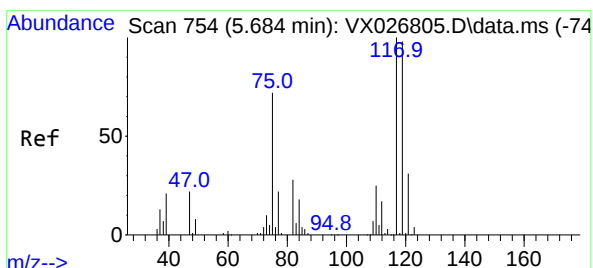
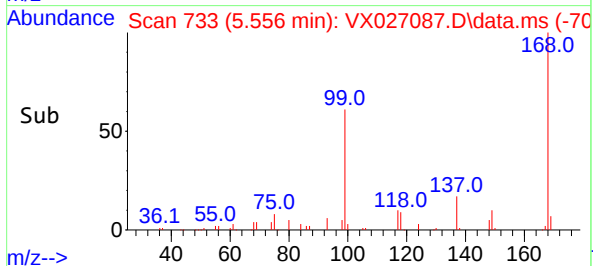
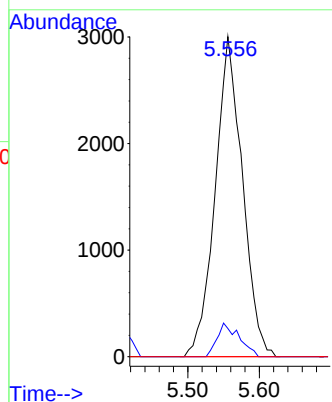
Tgt Ion: 75 Resp: 7955

Ion Ratio Lower Upper

75 100

110 8.4 17.2 51.6#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 6.058 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027087.D

Acq: 17 Feb 2022 18:52

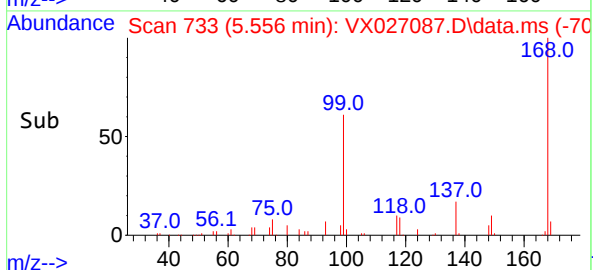
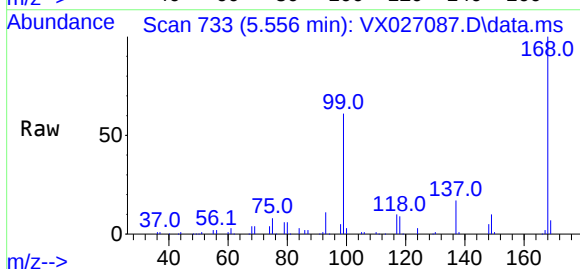
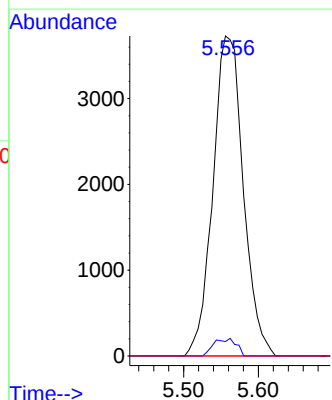
Tgt Ion: 117 Resp: 10525

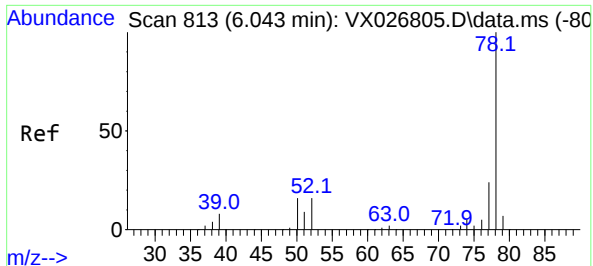
Ion Ratio Lower Upper

117 100

119 4.5 74.7 112.1#

121 0.0 25.4 38.0#

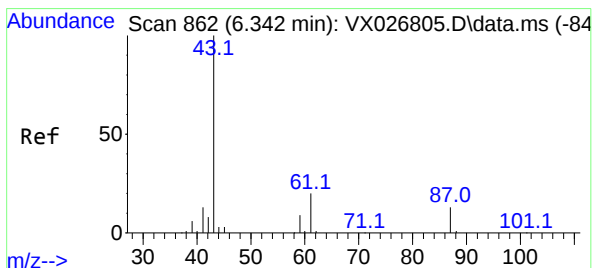
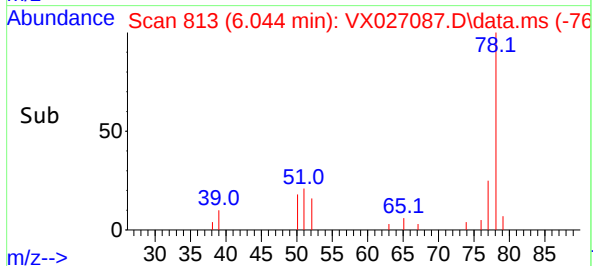
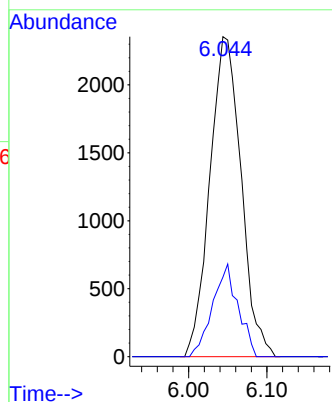
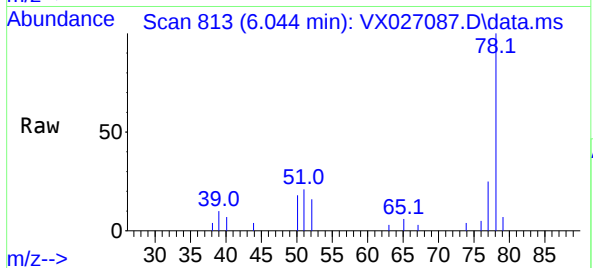




#40
Benzene
Concen: 1.351 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

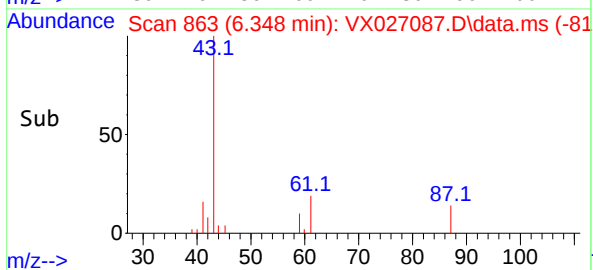
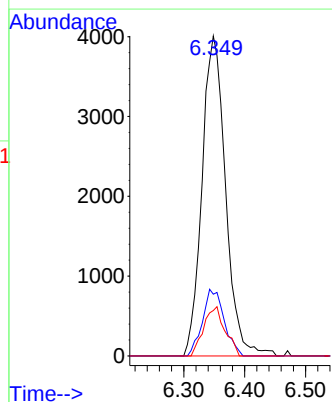
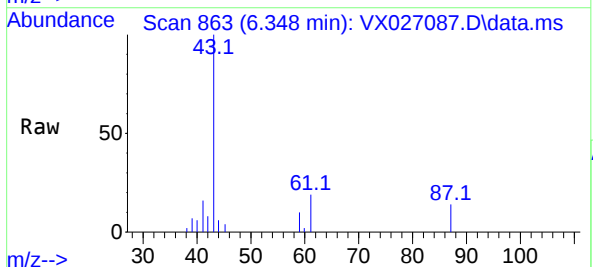
Instrument :
MSVOA_X
ClientSampleId :
NE-SURFICIAL-SOIL

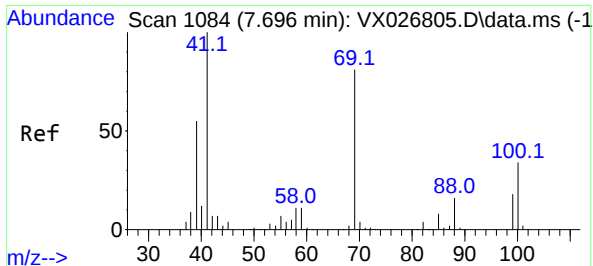
Tgt Ion: 78 Resp: 6524
Ion Ratio Lower Upper
78 100
77 24.8 18.9 28.3



#43
Isopropyl Acetate
Concen: 3.720 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Tgt Ion: 43 Resp: 10778
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 13.9 10.2 15.2





#48

Methyl methacrylate

Concen: 2.463 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. -0.097 min

Lab File: VX027087.D

Acq: 17 Feb 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

NE-SURFICIAL-SOIL

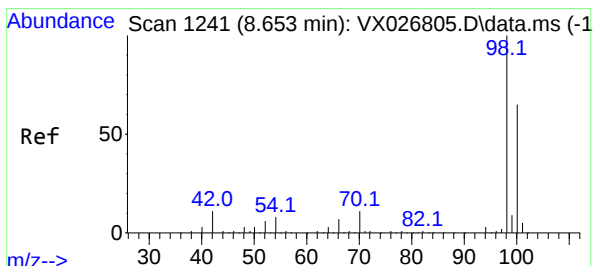
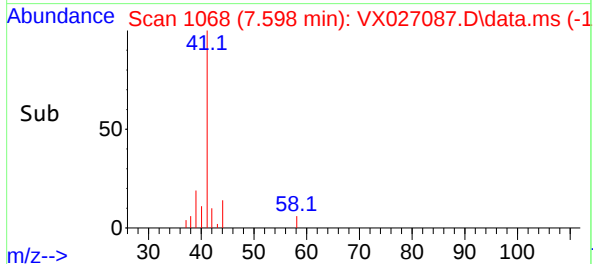
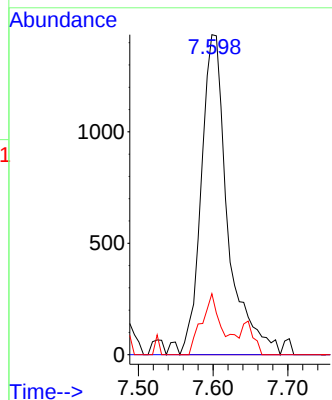
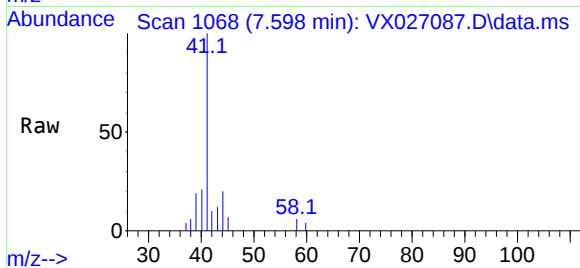
Tgt Ion: 41 Resp: 3536

Ion Ratio Lower Upper

41 100

69 0.0 62.2 93.4#

39 0.0 45.4 68.0#



#50

Toluene-d8

Concen: 51.882 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027087.D

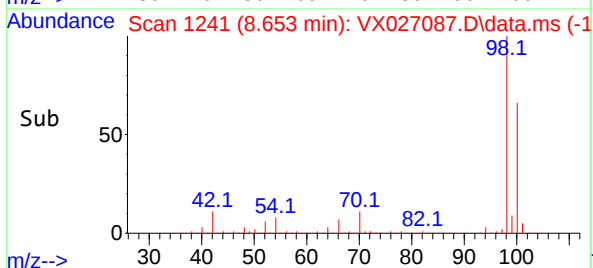
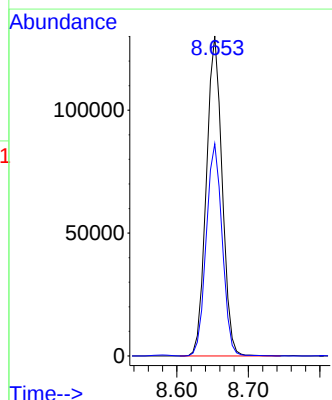
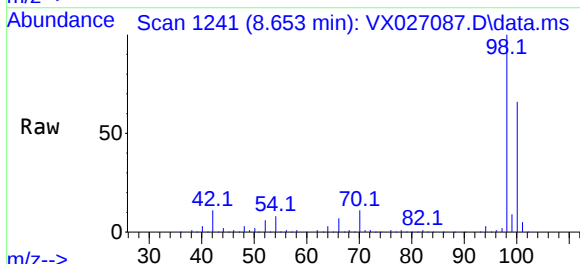
Acq: 17 Feb 2022 18:52

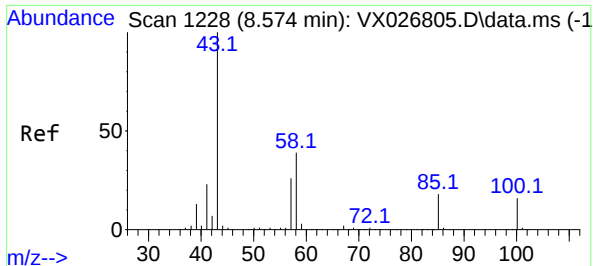
Tgt Ion: 98 Resp: 200021

Ion Ratio Lower Upper

98 100

100 67.0 53.2 79.8

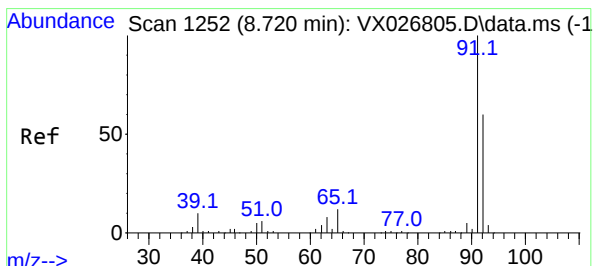
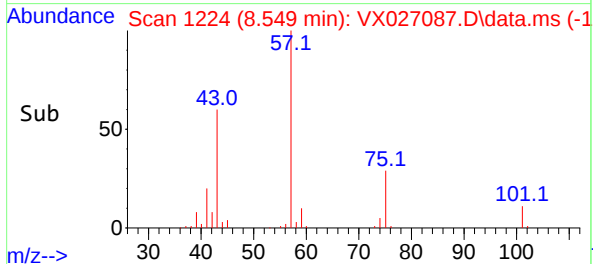
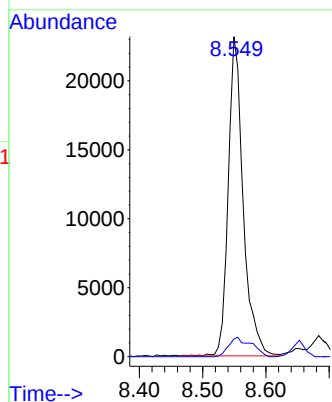
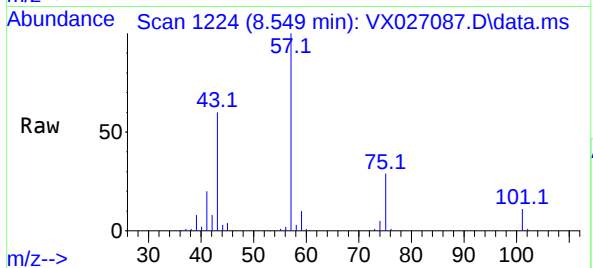




#51
4-Methyl-2-Pentanone
Concen: 21.572 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

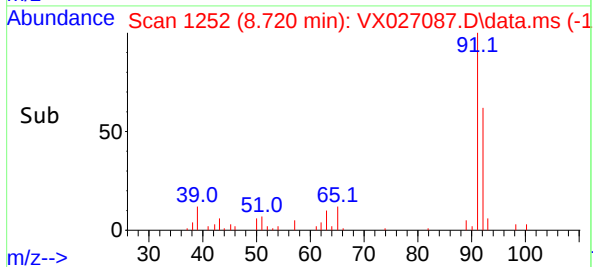
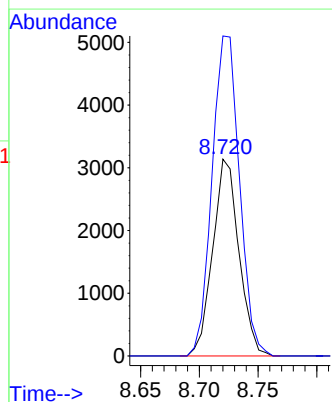
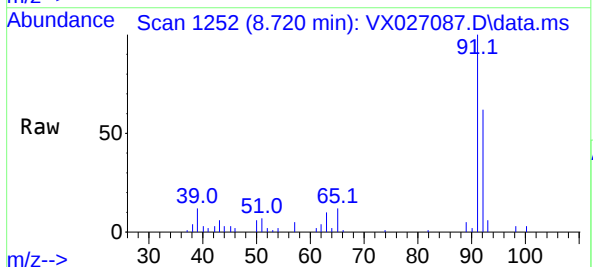
Instrument :
MSVOA_X
ClientSampleId :
NE-SURFICIAL-SOIL

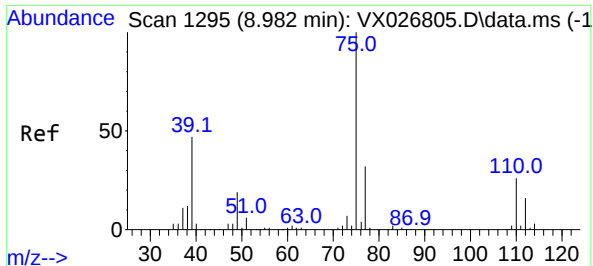
Tgt Ion: 43 Resp: 37874
Ion Ratio Lower Upper
43 100
58 9.3 30.5 45.7#



#52
Toluene
Concen: 1.595 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Tgt Ion: 92 Resp: 4876
Ion Ratio Lower Upper
92 100
91 170.0 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 1.360 ug/l

RT: 8.726 min Scan# 11

Delta R.T. -0.256 min

Lab File: VX027087.D

Acq: 17 Feb 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

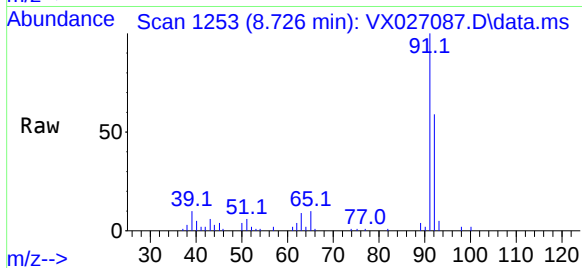
NE-SURFICIAL-SOIL

Tgt Ion: 75 Resp: 19

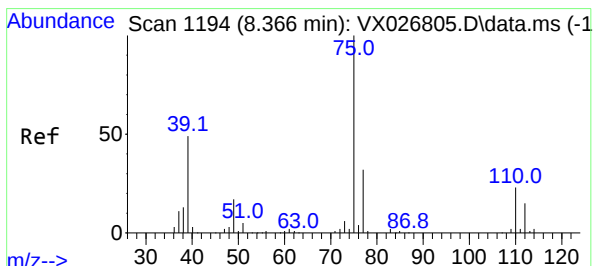
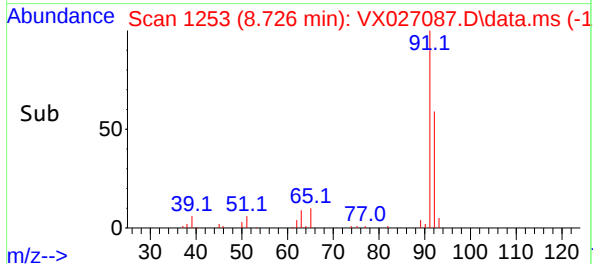
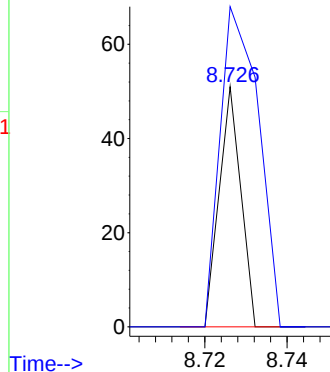
Ion Ratio Lower Upper

75 100

77 133.3 25.7 38.5#



Abundance



#54

cis-1,3-Dichloropropene

Concen: 9.727 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.183 min

Lab File: VX027087.D

Acq: 17 Feb 2022 18:52

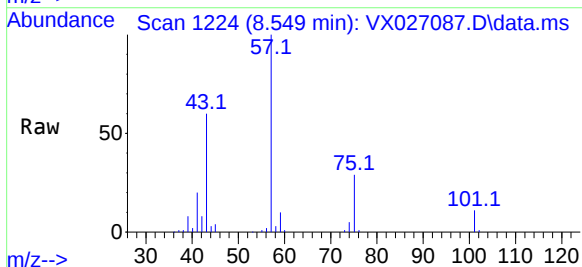
Tgt Ion: 75 Resp: 17389

Ion Ratio Lower Upper

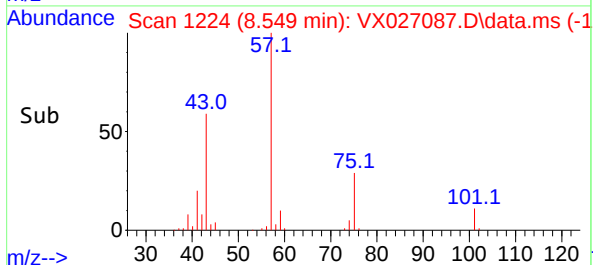
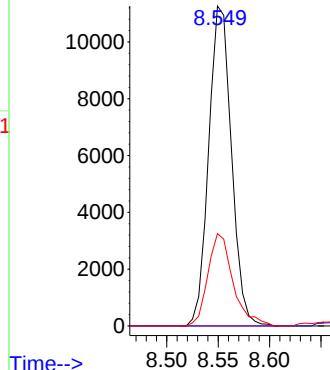
75 100

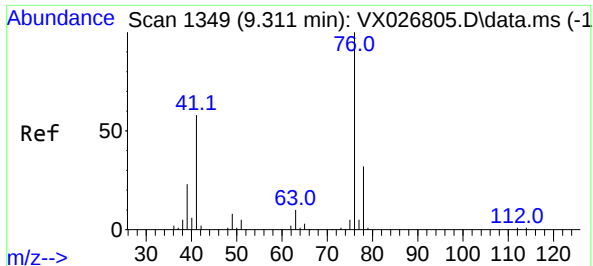
77 0.0 26.2 39.2#

39 28.9 43.5 65.3#



Abundance

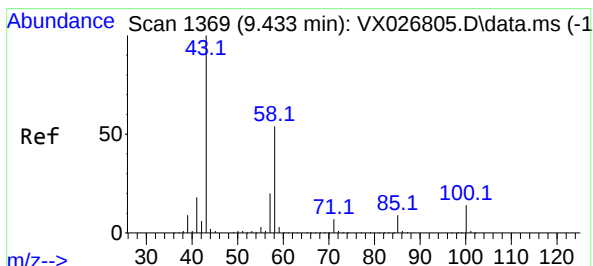
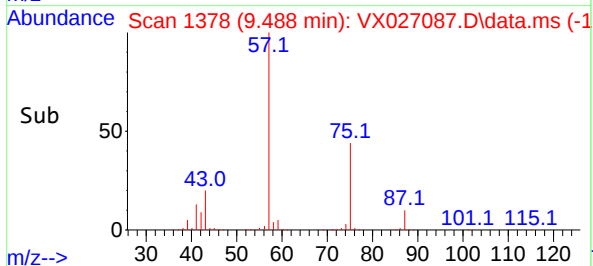
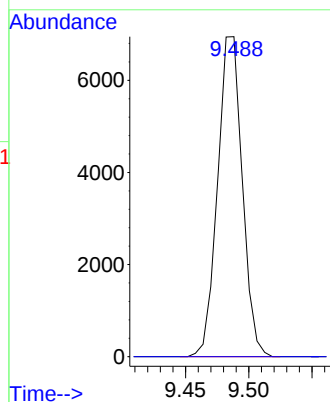
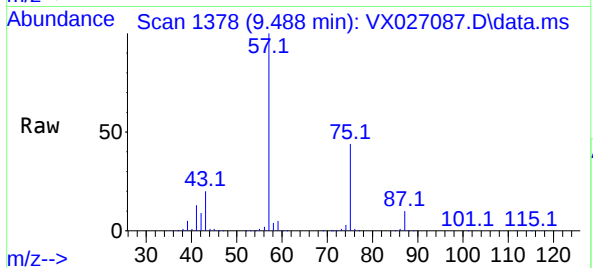




#57
1,3-Dichloropropane
Concen: 4.741 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.177 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

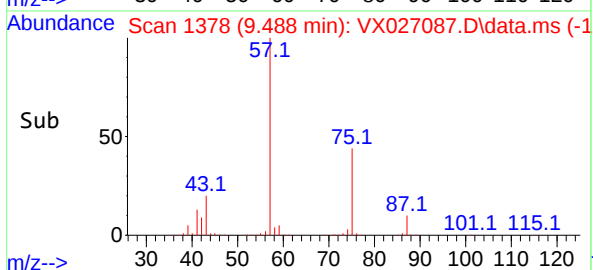
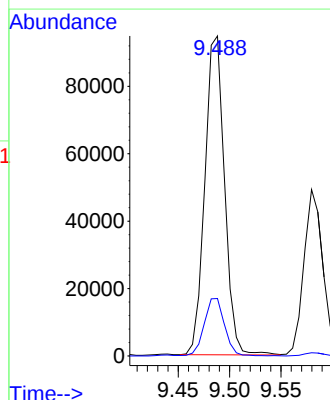
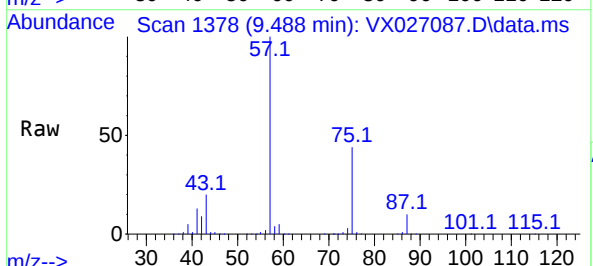
Instrument :
MSVOA_X
ClientSampleId :
NE-SURFICIAL-SOIL

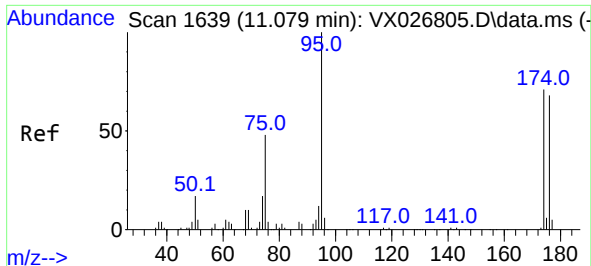
Tgt Ion: 76 Resp: 9424
Ion Ratio Lower Upper
76 100
78 0.0 25.7 38.5#



#59
2-Hexanone
Concen: 98.343 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.055 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Tgt Ion: 43 Resp: 126289
Ion Ratio Lower Upper
43 100
58 18.7 26.4 79.2#

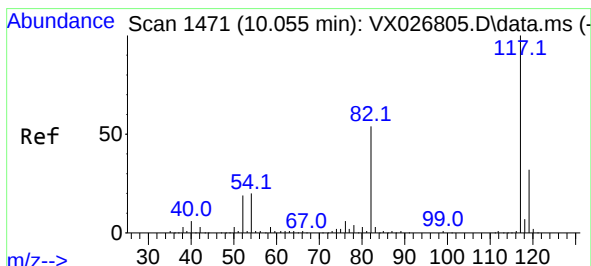
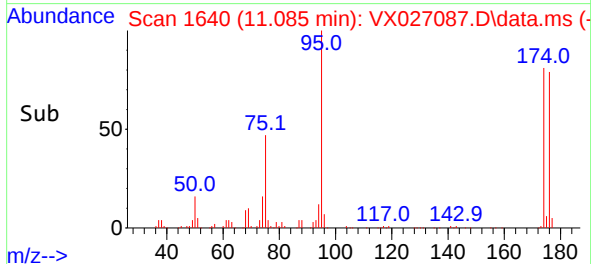
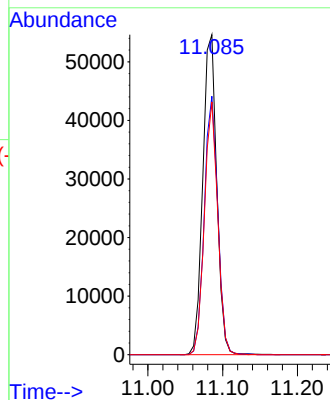
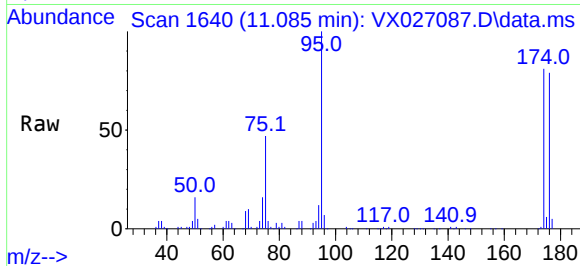




#62
4-Bromofluorobenzene
Concen: 52.241 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

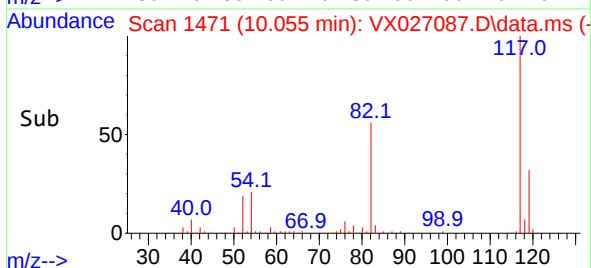
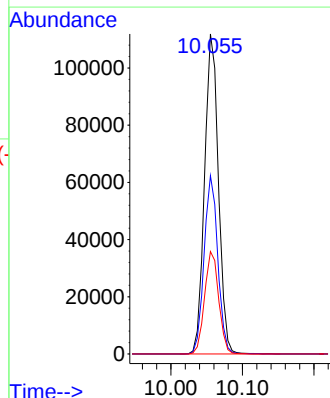
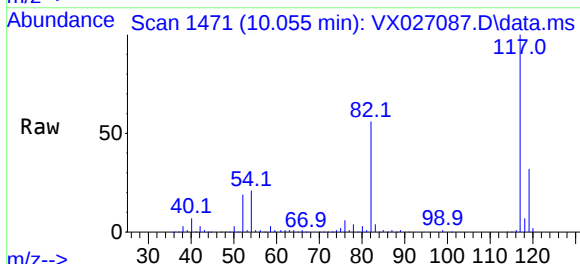
Instrument :
MSVOA_X
ClientSampleId :
NE-SURFICIAL-SOIL

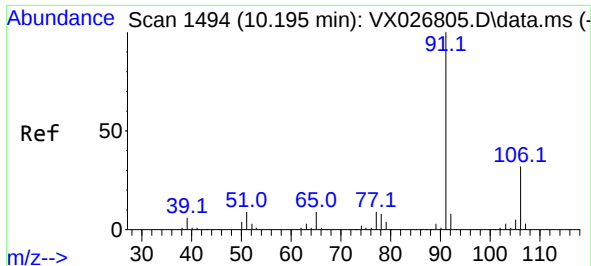
Tgt Ion: 95 Resp: 70908
Ion Ratio Lower Upper
95 100
174 78.0 0.0 148.6
176 75.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Tgt Ion: 117 Resp: 150846
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 32.0 26.2 39.2





#67

Ethyl Benzene

Concen: 3.063 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027087.D

Acq: 17 Feb 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

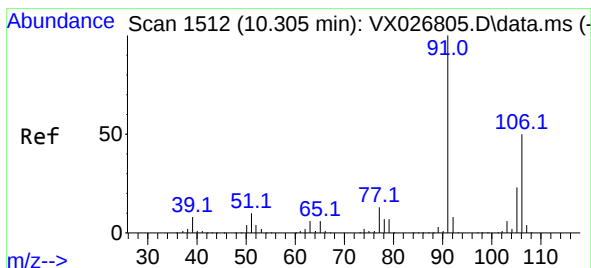
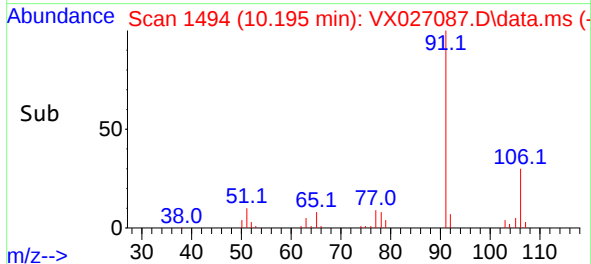
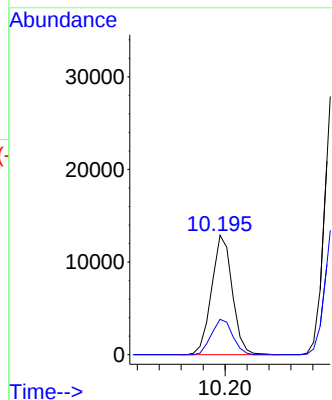
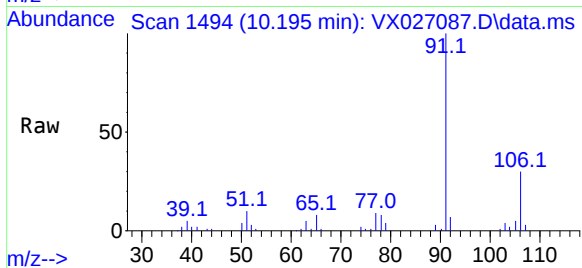
NE-SURFICIAL-SOIL

Tgt Ion: 91 Resp: 16912

Ion Ratio Lower Upper

91 100

106 29.7 24.7 37.1



#68

m/p-Xylenes

Concen: 11.226 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027087.D

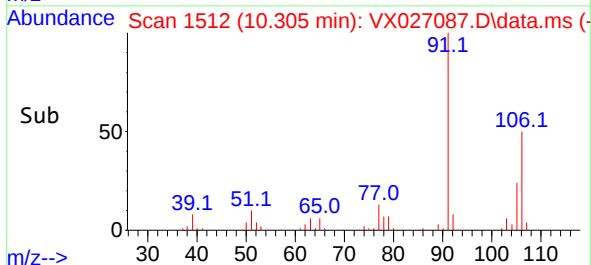
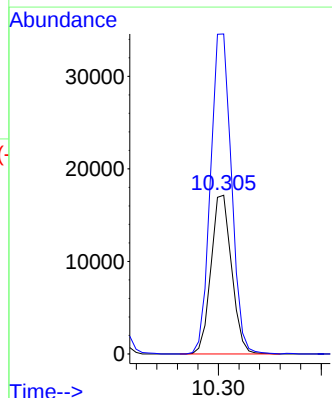
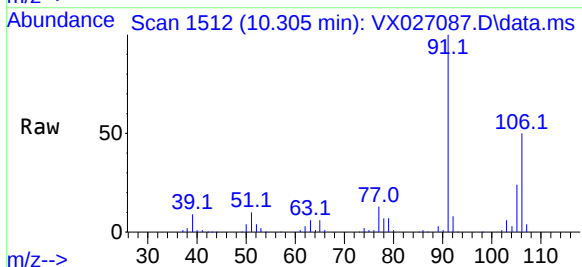
Acq: 17 Feb 2022 18:52

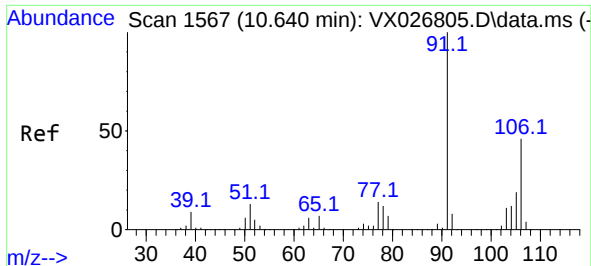
Tgt Ion:106 Resp: 23847

Ion Ratio Lower Upper

106 100

91 204.4 165.3 247.9

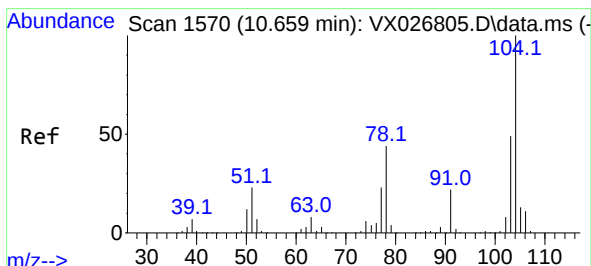
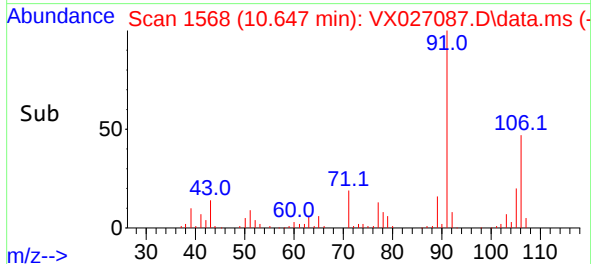
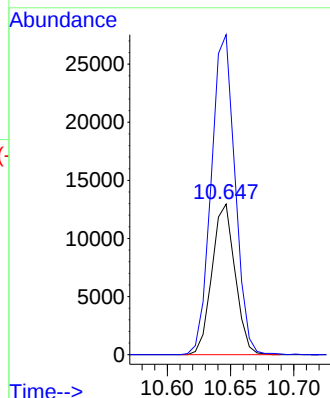
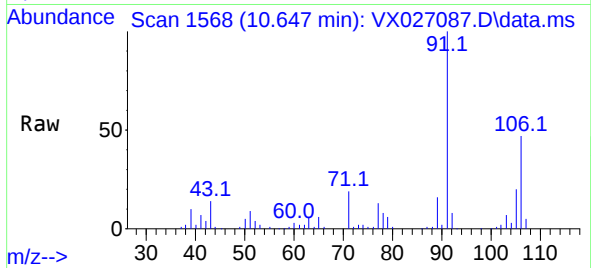




#69
o-Xylene
Concen: 7.901 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

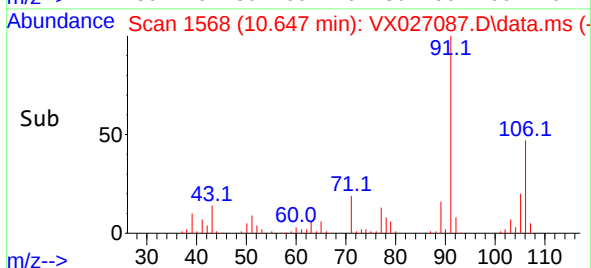
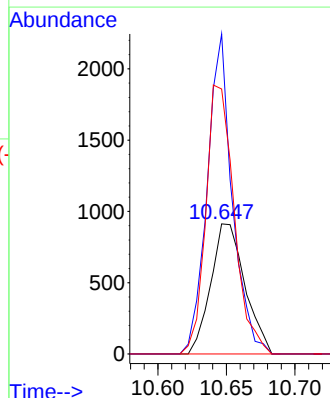
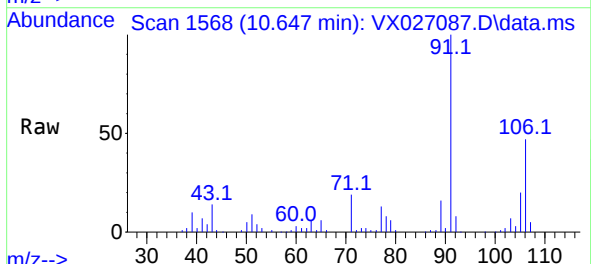
Instrument :
MSVOA_X
ClientSampleId :
NE-SURFICIAL-SOIL

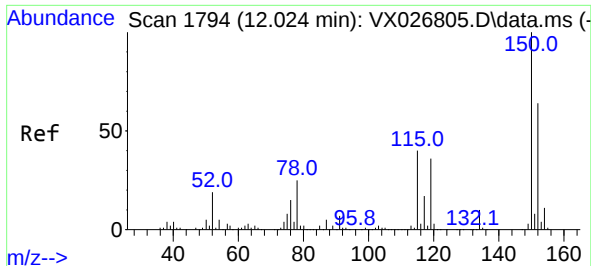
Tgt Ion:106 Resp: 16446
Ion Ratio Lower Upper
106 100
91 218.9 109.7 329.0



#70
Styrene
Concen: 0.468 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Tgt Ion:104 Resp: 1580
Ion Ratio Lower Upper
104 100
78 181.1 42.5 63.7#
103 171.5 43.3 64.9#

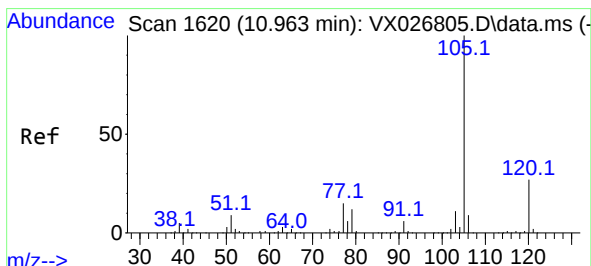
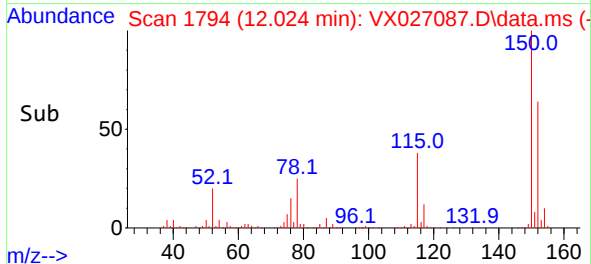
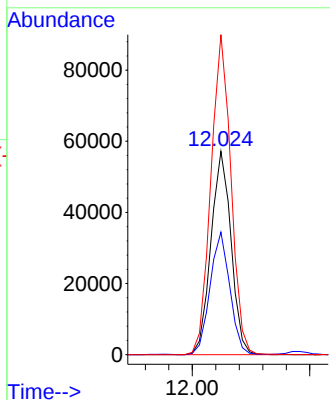
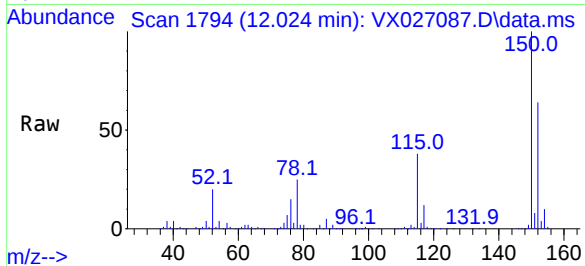




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

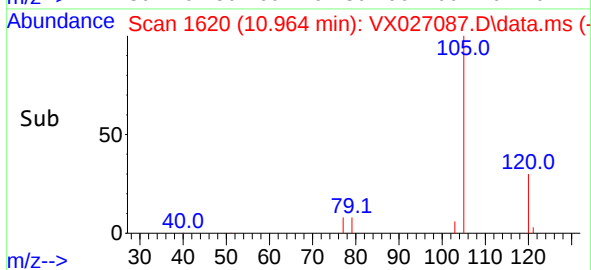
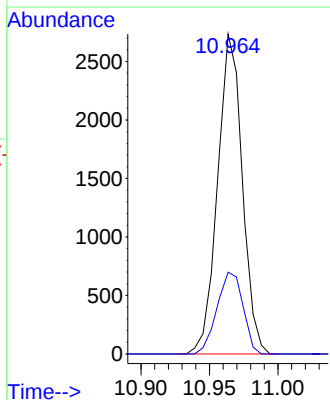
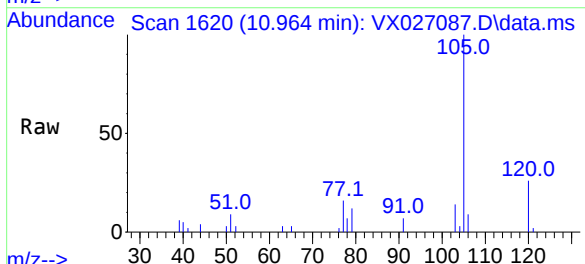
Instrument :
MSVOA_X
ClientSampleId :
NE-SURFICIAL-SOIL

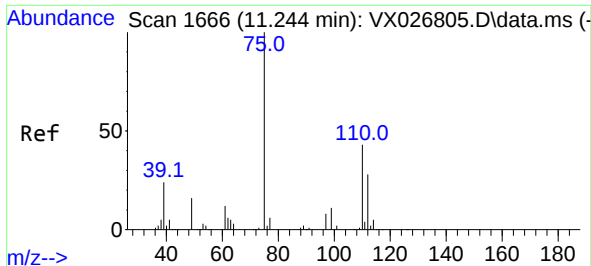
Tgt Ion:152 Resp: 68024
Ion Ratio Lower Upper
152 100
115 59.3 44.2 132.6
150 156.8 0.0 348.2



#73
Isopropylbenzene
Concen: 0.638 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Tgt Ion:105 Resp: 3417
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

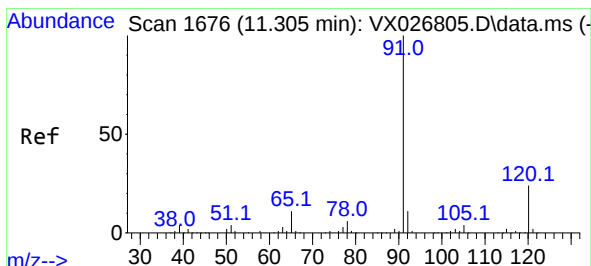
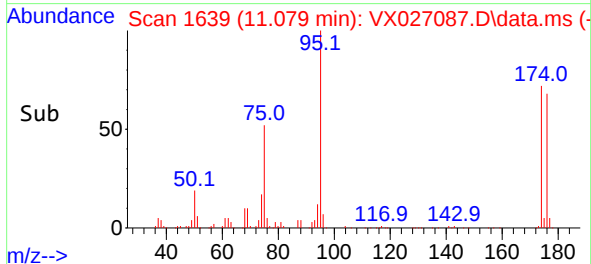
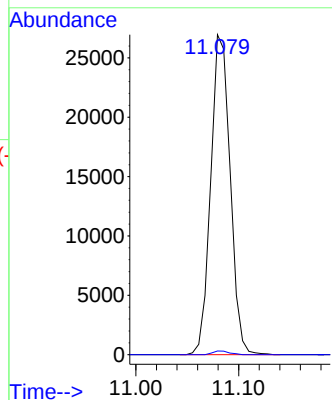
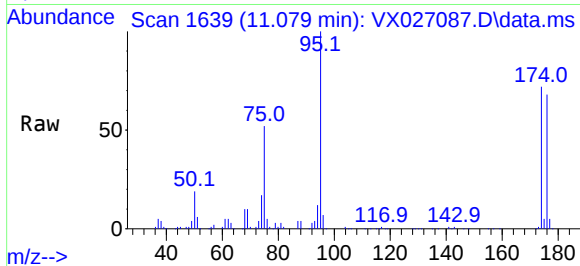




#76
1,2,3-Trichloropropane
Concen: 23.807 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

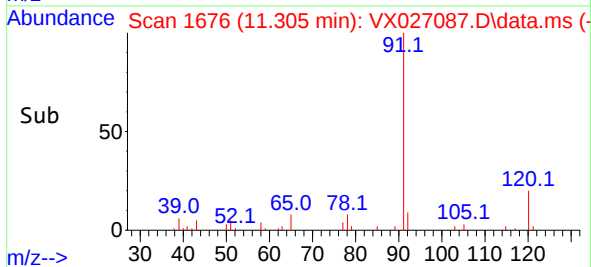
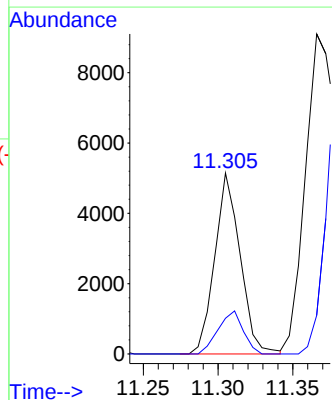
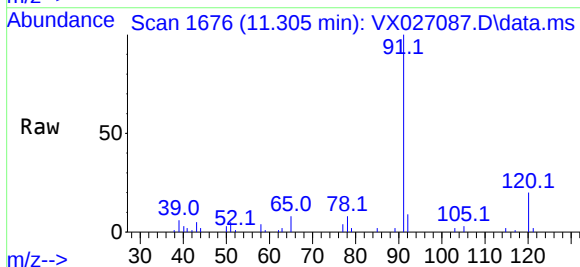
Instrument :
MSVOA_X
ClientSampleId :
NE-SURFICIAL-SOIL

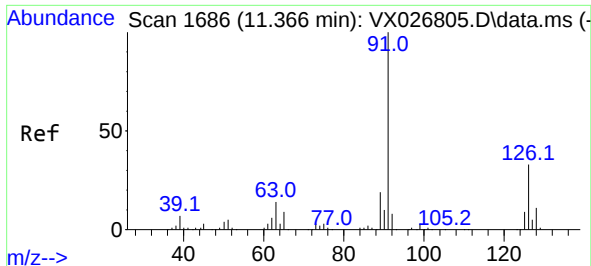
Tgt Ion: 75 Resp: 35450
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#78
n-propylbenzene
Concen: 1.024 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Tgt Ion: 91 Resp: 6084
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.7

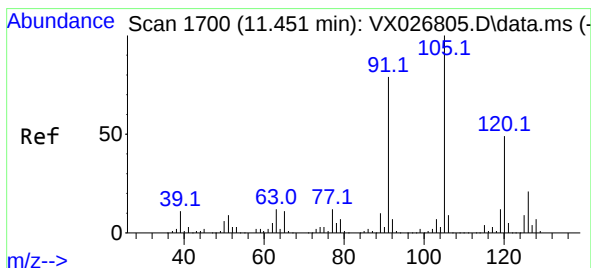
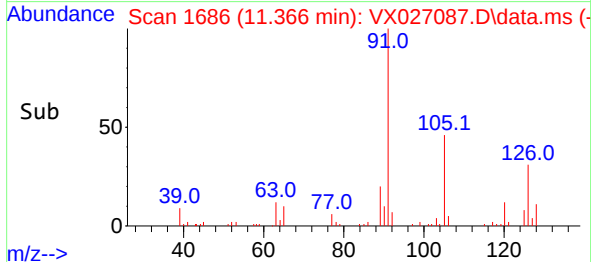
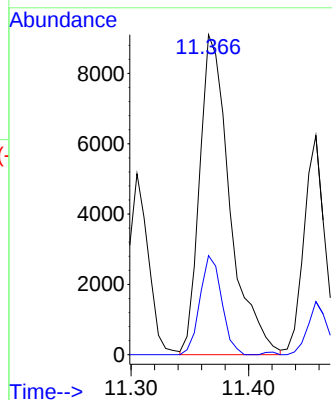
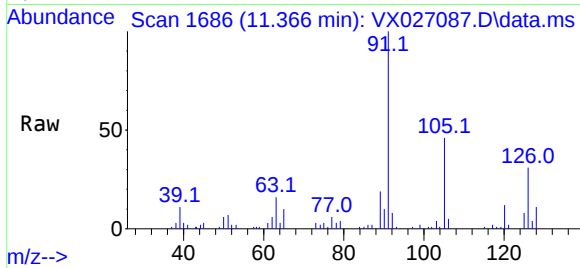




#79
2-Chlorotoluene
Concen: 4.445 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

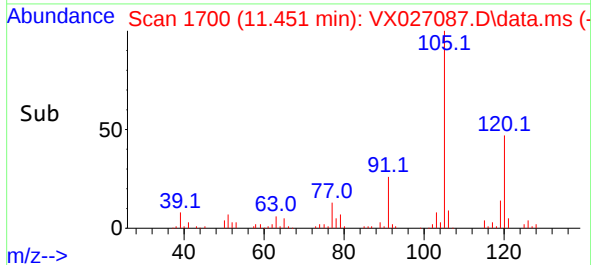
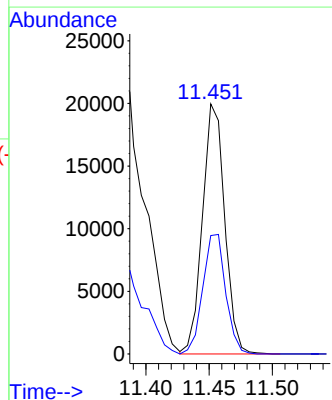
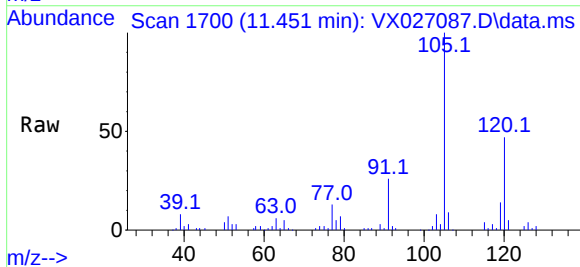
Instrument :
MSVOA_X
ClientSampleId :
NE-SURFICIAL-SOIL

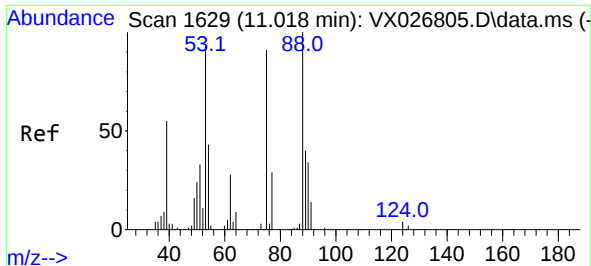
Tgt Ion: 91 Resp: 16315
Ion Ratio Lower Upper
91 100
126 22.2 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 5.556 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Tgt Ion: 105 Resp: 24502
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0

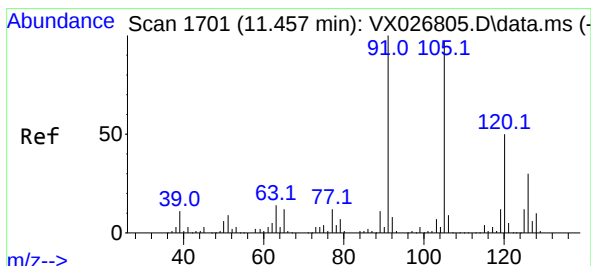
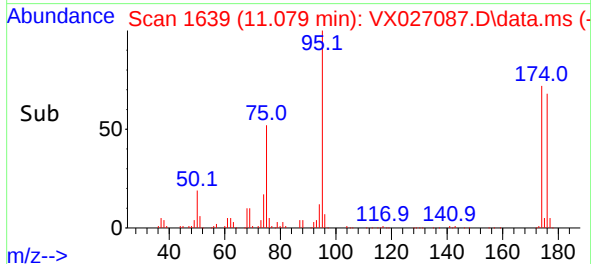
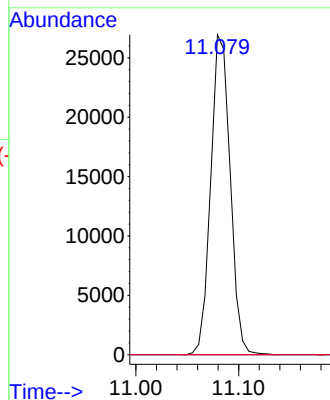
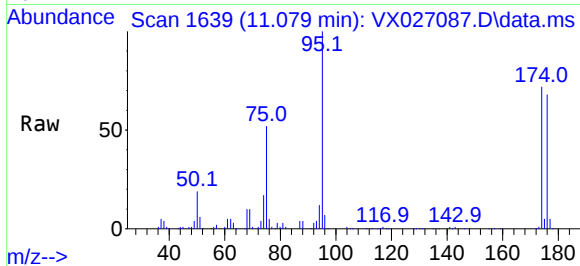




#81
trans-1,4-Dichloro-2-butene
Concen: 72.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

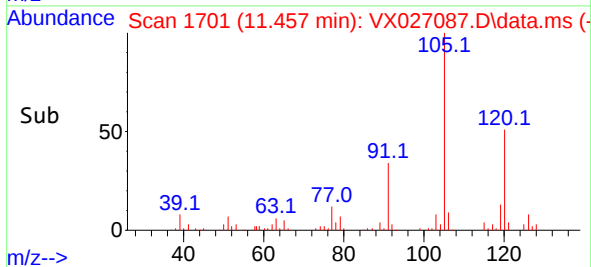
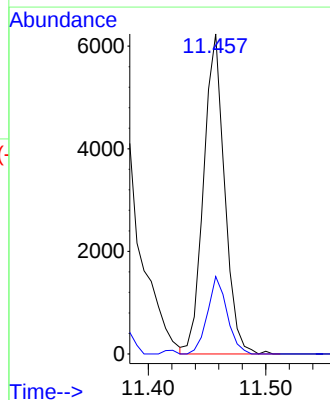
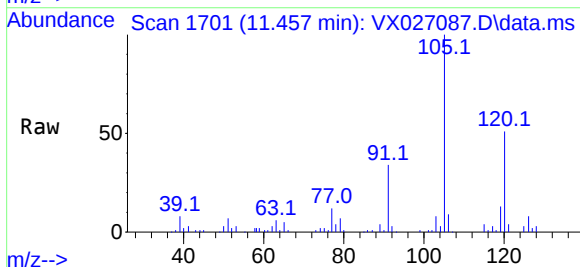
Instrument :
MSVOA_X
ClientSampleId :
NE-SURFICIAL-SOIL

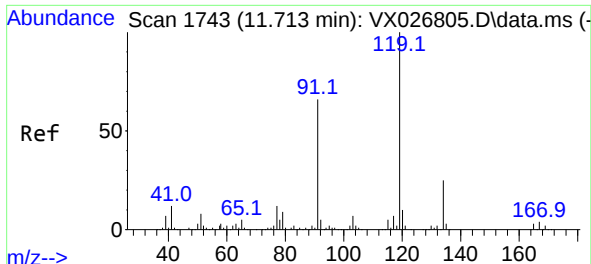
Tgt Ion: 75 Resp: 35450
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 1.875 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Tgt Ion: 91 Resp: 7720
Ion Ratio Lower Upper
91 100
126 22.6 14.1 42.4

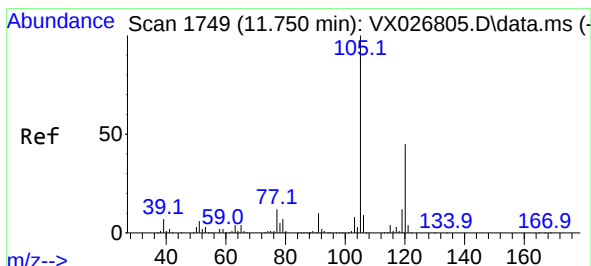
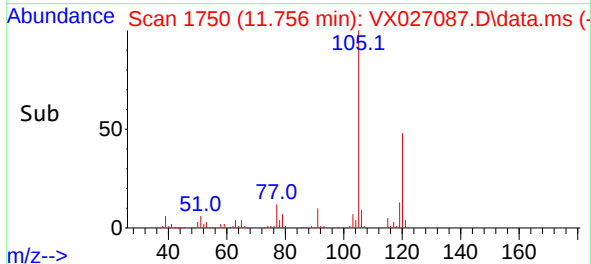
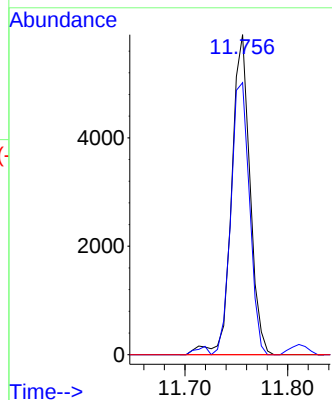
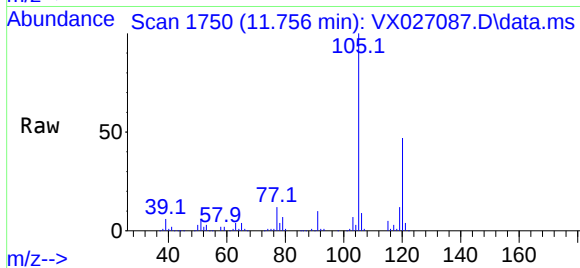




#83
tert-Butylbenzene
Concen: 1.746 ug/l
RT: 11.756 min Scan# 1743
Delta R.T. 0.043 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

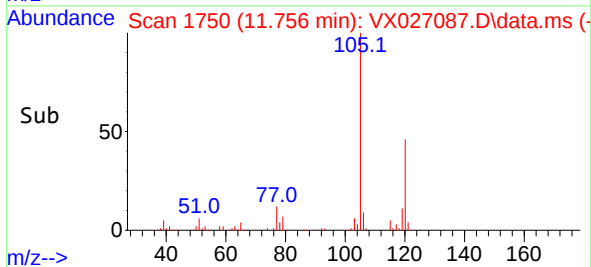
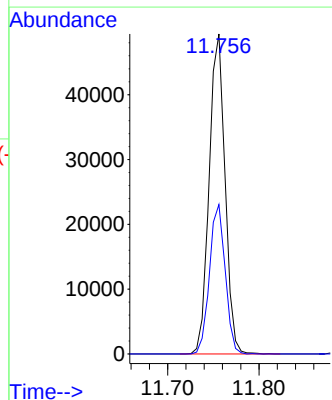
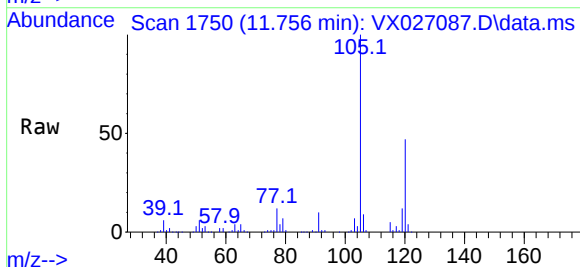
Instrument :
MSVOA_X
ClientSampleId :
NE-SURFICIAL-SOIL

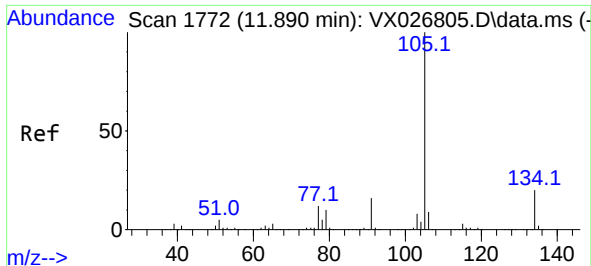
Tgt Ion:119 Resp: 7337
Ion Ratio Lower Upper
119 100
91 86.2 31.4 94.0
134 0.0 11.8 35.3#



#84
1,2,4-Trimethylbenzene
Concen: 13.355 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Tgt Ion:105 Resp: 59405
Ion Ratio Lower Upper
105 100
120 46.2 21.9 65.5

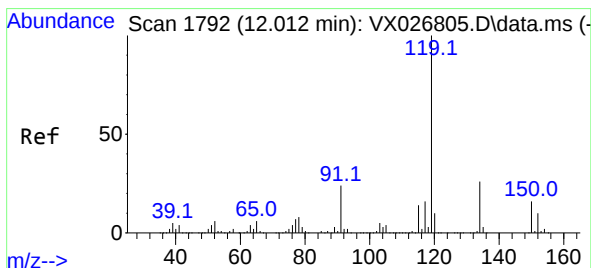
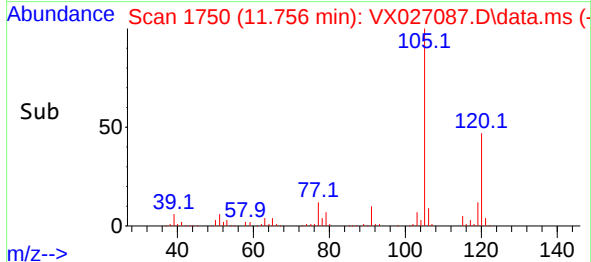
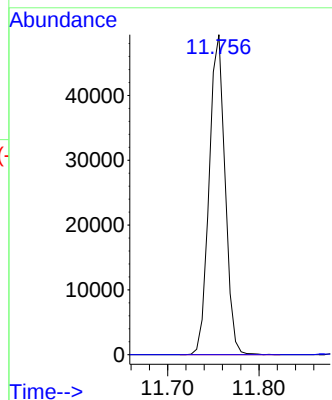
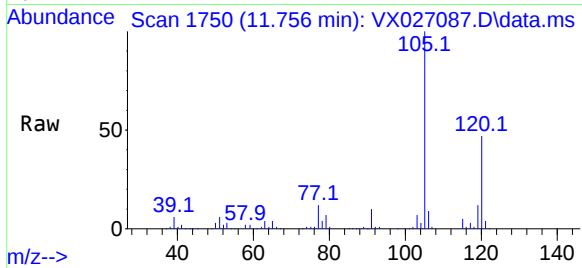




#85
 sec-Butylbenzene
 Concen: 11.150 ug/l
 RT: 11.756 min Scan# 11750
 Delta R.T. -0.134 min
 Lab File: VX027087.D
 Acq: 17 Feb 2022 18:52

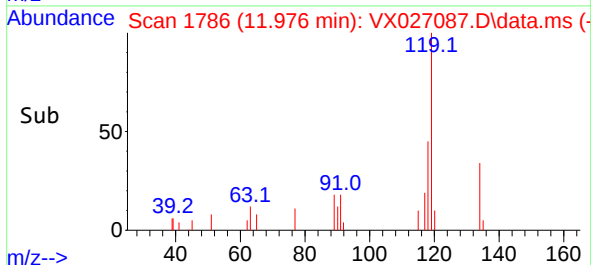
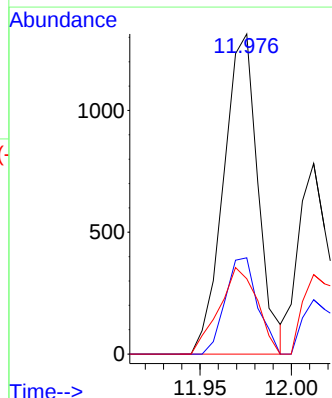
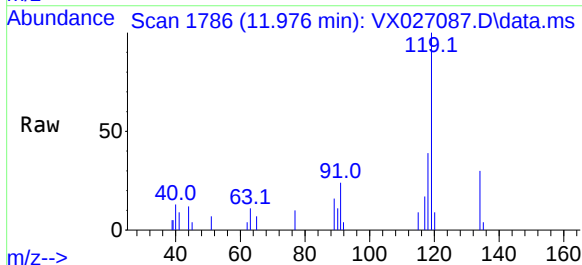
Instrument :
 MSVOA_X
 ClientSampleId :
 NE-SURFICIAL-SOIL

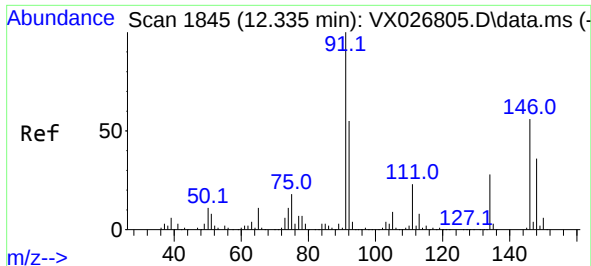
Tgt Ion:105 Resp: 59405
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 0.382 ug/l
 RT: 11.976 min Scan# 1786
 Delta R.T. -0.036 min
 Lab File: VX027087.D
 Acq: 17 Feb 2022 18:52

Tgt Ion:119 Resp: 1726
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.0 39.0
 91 29.8 12.6 37.6





#89

n-Butylbenzene

Concen: 0.378 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX027087.D

Acq: 17 Feb 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

NE-SURFICIAL-SOIL

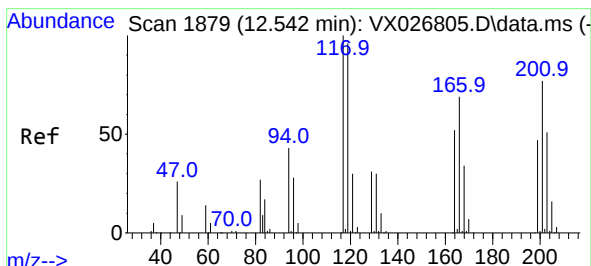
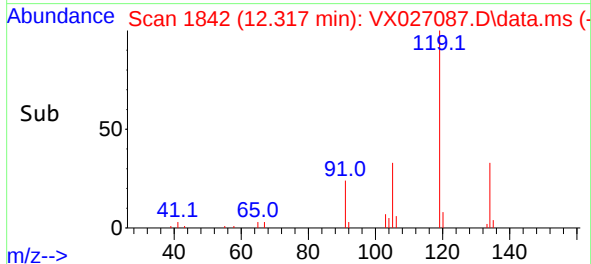
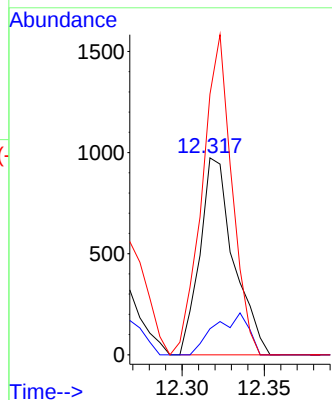
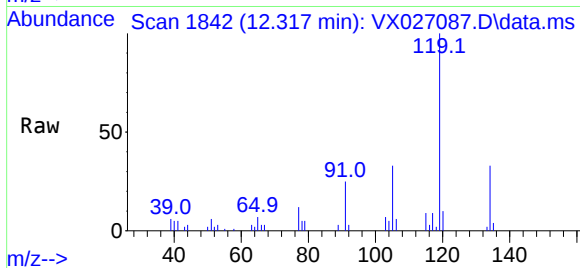
Tgt Ion: 91 Resp: 1395

Ion Ratio Lower Upper

91 100

92 21.3 27.2 81.6#

134 142.3 13.1 39.1#



#90

Hexachloroethane

Concen: 0.816 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX027087.D

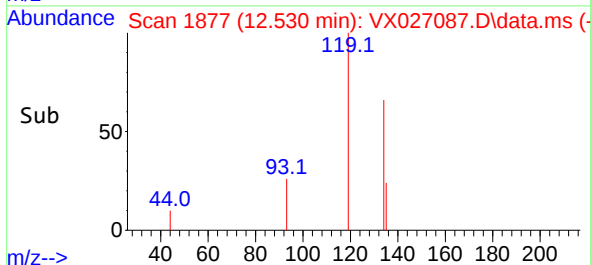
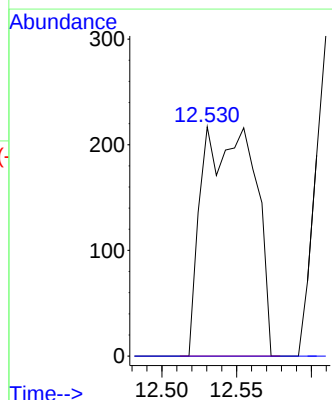
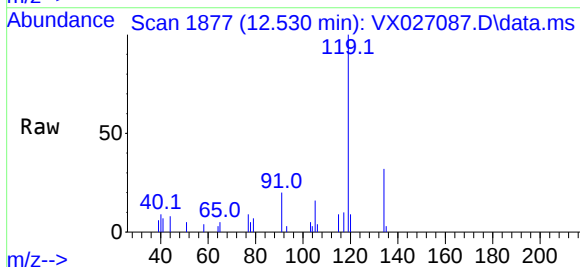
Acq: 17 Feb 2022 18:52

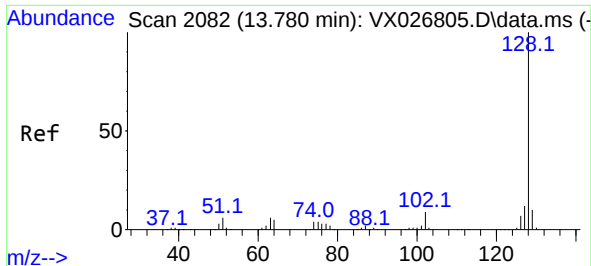
Tgt Ion: 117 Resp: 532

Ion Ratio Lower Upper

117 100

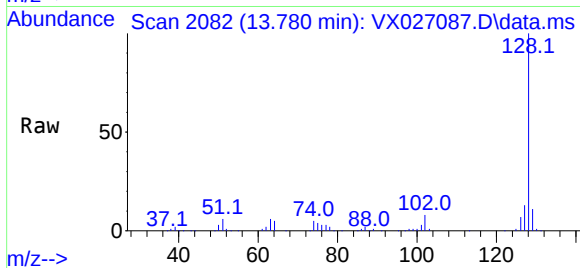
201 0.0 35.6 106.8#





#95
Naphthalene
Concen: 10.973 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027087.D
Acq: 17 Feb 2022 18:52

Instrument :
MSVOA_X
ClientSampleId :
NE-SURFICIAL-SOIL



Tgt Ion:128 Resp: 54622

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.6	8.7	13.1

