

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072370.D
 Acq On : 22 Mar 2022 18:55
 Operator : VA/SY
 Sample : N2071-01
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 UNDER-PILE

Quant Time: Mar 23 01:14:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	380440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	644944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	713700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	354683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	184075	43.416	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.840%		
35) Dibromofluoromethane	7.909	113	197569	43.532	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.060%		
50) Toluene-d8	10.332	98	822024	49.534	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.060%		
62) 4-Bromofluorobenzene	12.620	95	364896	56.590	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	113.180%		
Target Compounds						Qvalue
10) Methyl Iodide	4.291	142	575	2.368	ug/l #	51
16) Acetone	4.156	43	2166	2.353	ug/l #	50
17) Carbon Disulfide	4.409	76	632	1.576	ug/l #	74
20) Methylene Chloride	4.968	84	5978	Below Cal		90
31) Cyclohexane	7.973	56	16753	2.529	ug/l #	38
36) 1,1-Dichloropropene	7.973	75	32817	5.154	ug/l #	52
38) Carbon Tetrachloride	7.973	117	38659	5.342	ug/l #	18
39) Methylcyclohexane	9.344	83	43883	6.125	ug/l	90
48) Methyl methacrylate	9.532	41	5281	2.043	ug/l #	38
52) Toluene	10.397	92	107691	9.010	ug/l	95
55) 1,1,2-Trichloroethane	10.773	97	35859	9.606	ug/l #	21
56) Ethyl methacrylate	10.679	69	7116	1.628	ug/l #	1
59) 2-Hexanone	10.950	43	8979	4.572	ug/l #	30
67) Ethyl Benzene	11.738	91	503907	17.831	ug/l	97
68) m/p-Xylenes	11.844	106	668652	62.312	ug/l	99
69) o-Xylene	12.173	106	366645	35.721	ug/l	98
70) Styrene	12.173	104	21914	1.223	ug/l #	1
73) Isopropylbenzene	12.467	105	63414	2.256	ug/l	99
74) N-amyl acetate	12.255	43	19206	3.180	ug/l #	55
76) 1,2,3-Trichloropropane	12.873	75	6975	1.783	ug/l #	100
78) n-propylbenzene	12.814	91	158237	4.635	ug/l	99
79) 2-Chlorotoluene	12.873	91	66627	3.375	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.949	105	258326	10.698	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.620	75	201937	128.059	ug/l #	9
82) 4-Chlorotoluene	12.949	91	29135	1.425	ug/l #	45
83) tert-Butylbenzene	13.255	119	71007	3.354	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.255	105	567364	23.847	ug/l	99
85) sec-Butylbenzene	13.391	105	86691	2.727	ug/l	86
86) p-Isopropyltoluene	13.502	119	28482	1.089	ug/l	97
89) n-Butylbenzene	13.832	91	40097	1.608	ug/l #	67
90) Hexachloroethane	14.102	117	25214	4.918	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.508	75	1057	1.318	ug/l #	16
95) Naphthalene	15.385	128	43377	3.288	ug/l #	86

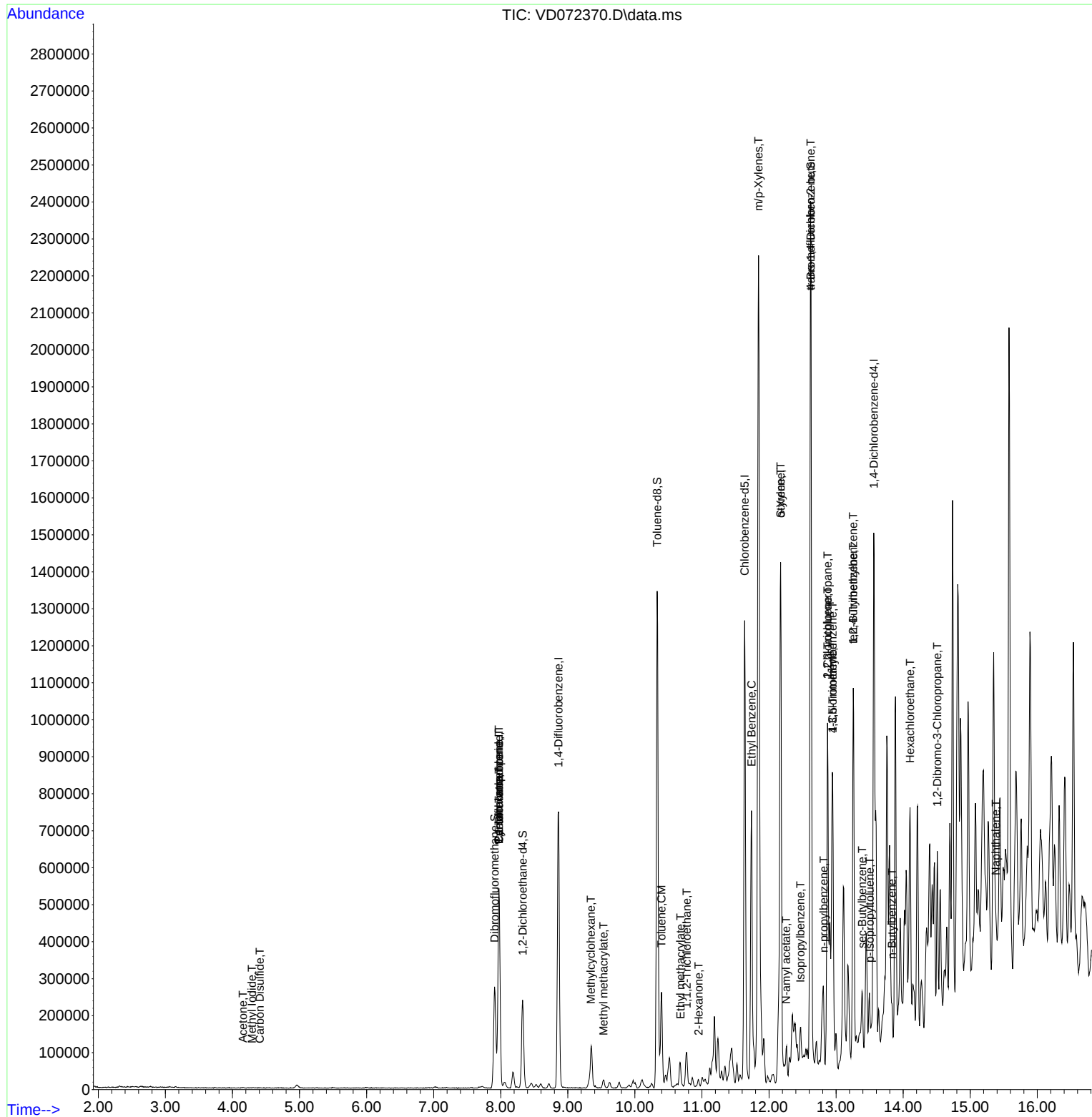
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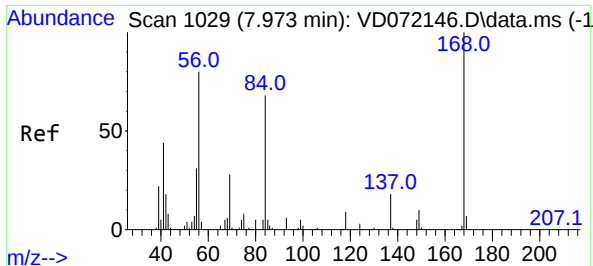
Instrument :
MSVOA_D
ClientSampleId :
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Response via : Initial Calibration

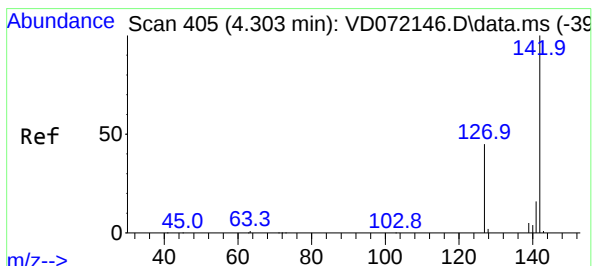
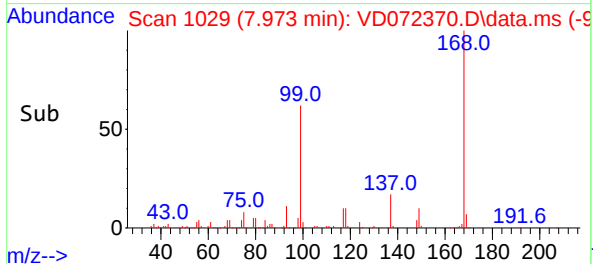
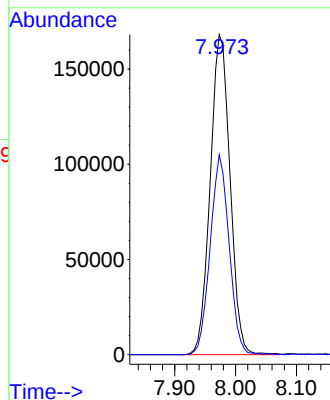
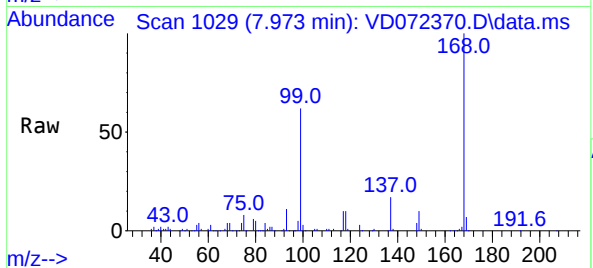




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

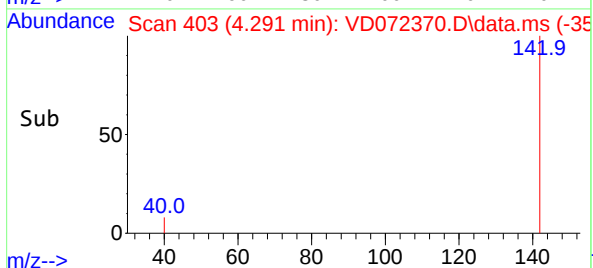
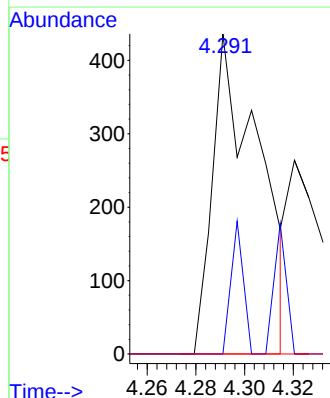
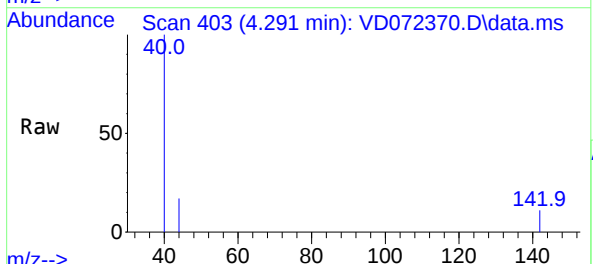
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MSVOA_D
ClientSampleId :
UNDER-PILE

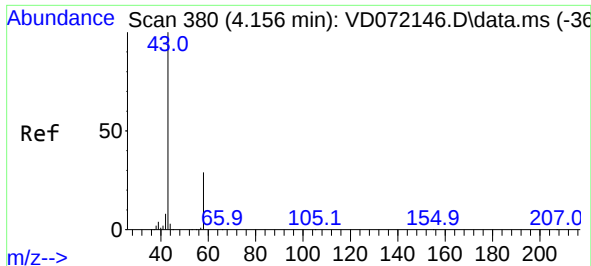
Tgt Ion:168 Resp: 380440
Ion Ratio Lower Upper
168 100
99 62.4 49.8 74.6



#10
Methyl Iodide
Concen: 2.368 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion:142 Resp: 575
Ion Ratio Lower Upper
142 100
127 11.1 37.3 55.9#
141 0.0 11.7 17.5#

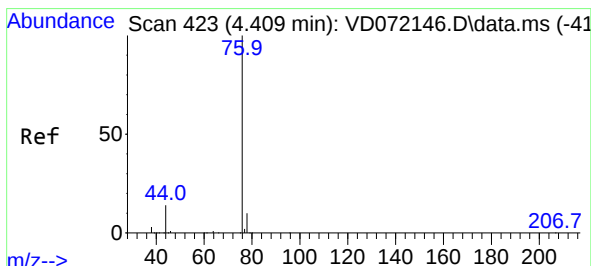
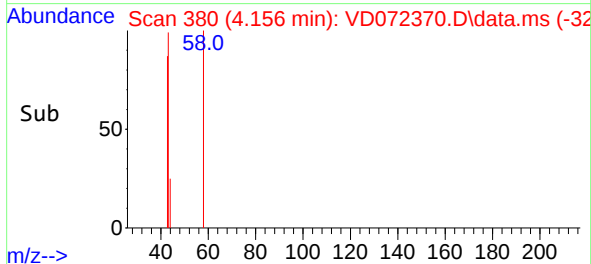
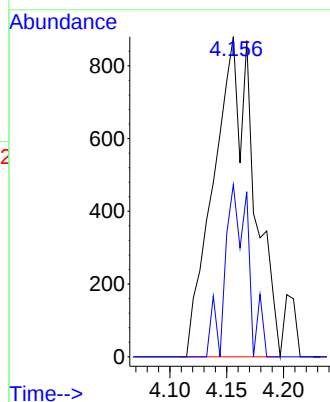
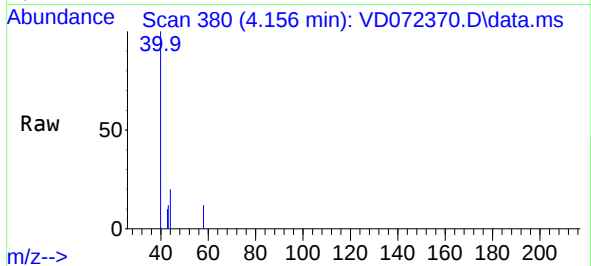




#16
Acetone
Concen: 2.353 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

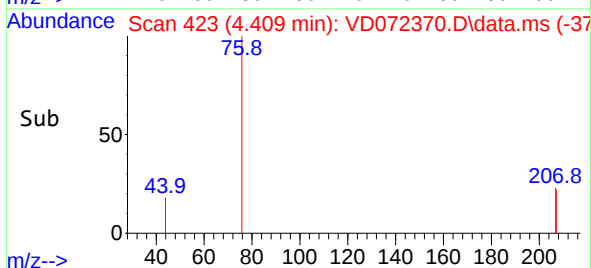
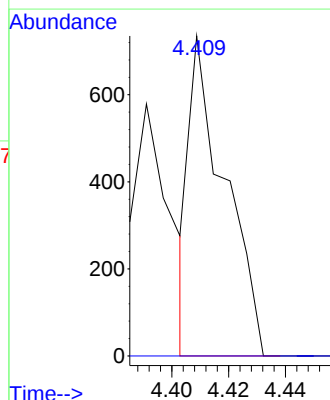
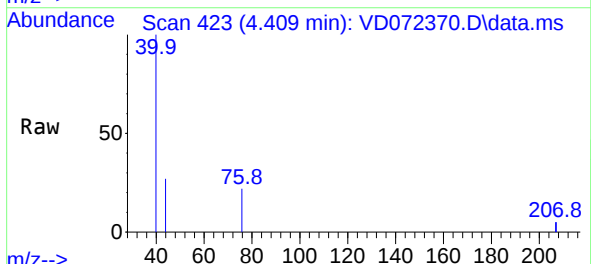
Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE

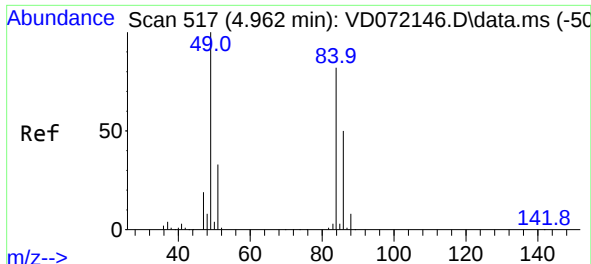
Tgt Ion: 43 Resp: 2166
Ion Ratio Lower Upper
43 100
58 53.8 22.1 33.1#



#17
Carbon Disulfide
Concen: 1.576 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

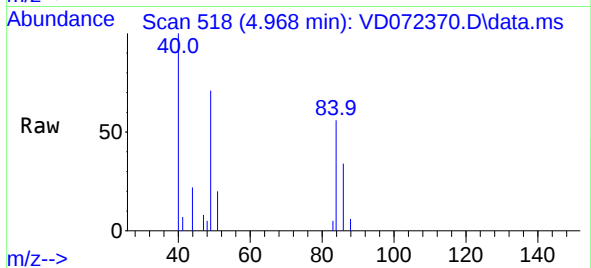
Tgt Ion: 76 Resp: 632
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#





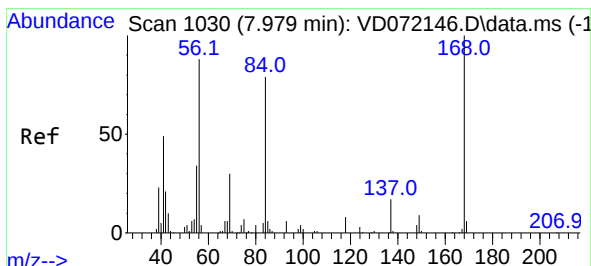
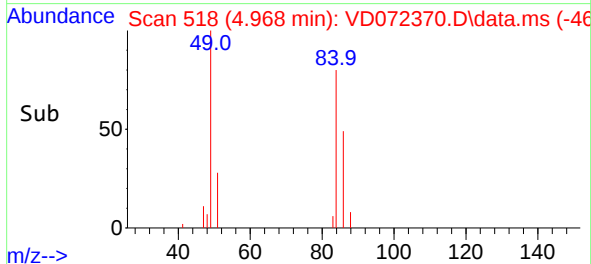
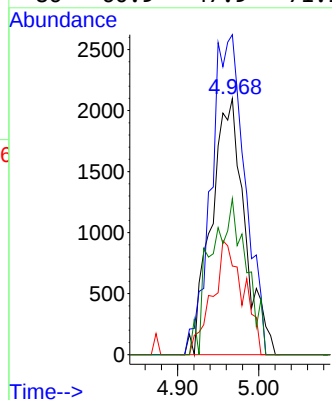
#20
Methylene Chloride
Concen: Below Cal
RT: 4.968 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE



Tgt Ion: 84 Resp: 5978

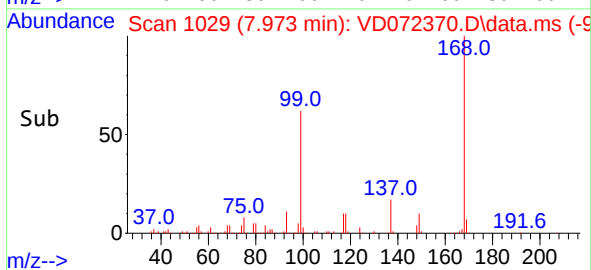
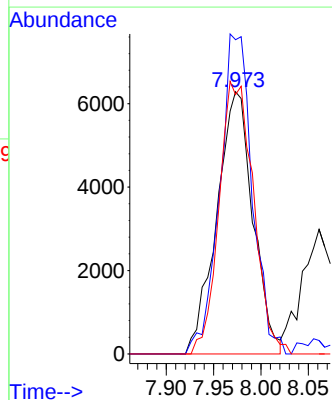
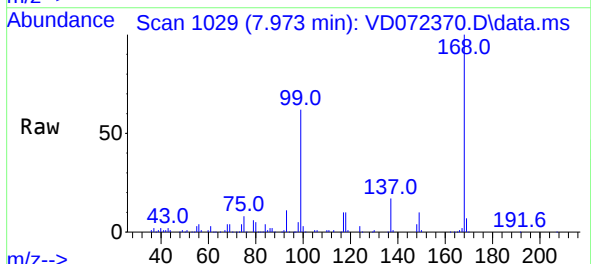
Ion	Ratio	Lower	Upper
84	100		
49	124.9	112.8	169.2
51	34.6	32.6	48.8
86	60.9	47.9	71.9

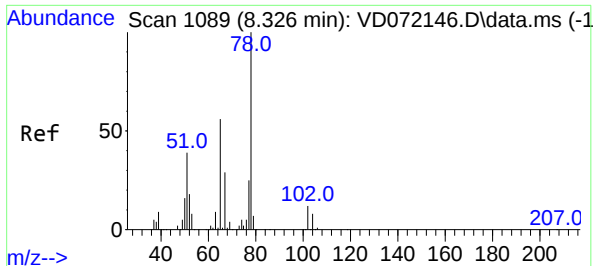


#31
Cyclohexane
Concen: 2.529 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion: 56 Resp: 16753

Ion	Ratio	Lower	Upper
56	100		
69	119.8	25.4	38.2#
84	98.9	63.0	94.4#





#33

1,2-Dichloroethane-d4

Concen: 43.416 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072370.D

Acq: 22 Mar 2022 18:55

Instrument :

MSVOA_D

ClientSampleId :

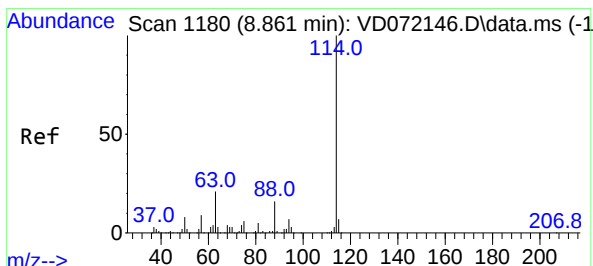
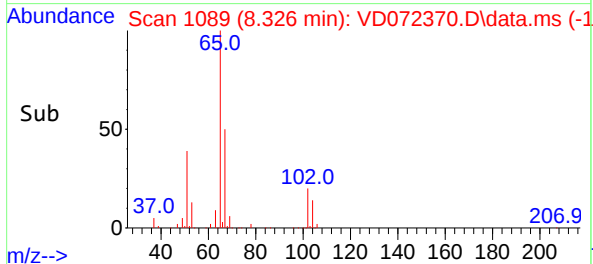
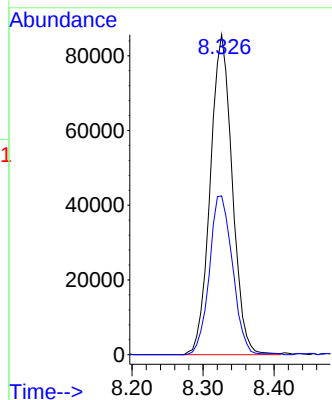
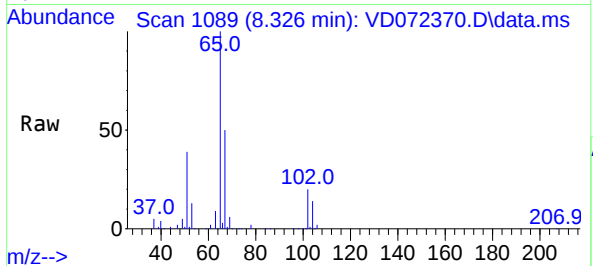
UNDER-PILE

Tgt Ion: 65 Resp: 184075

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072370.D

Acq: 22 Mar 2022 18:55

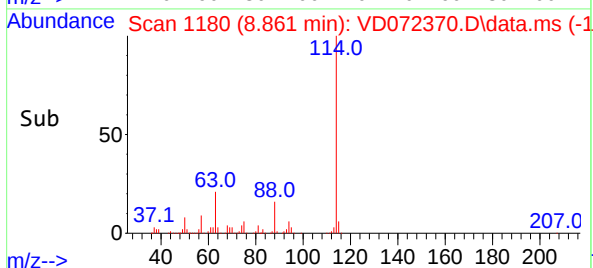
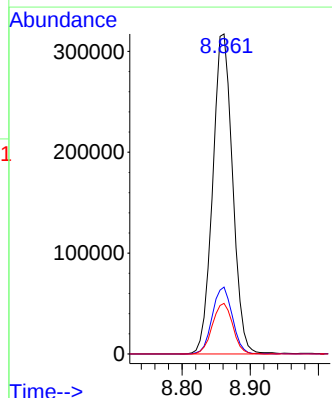
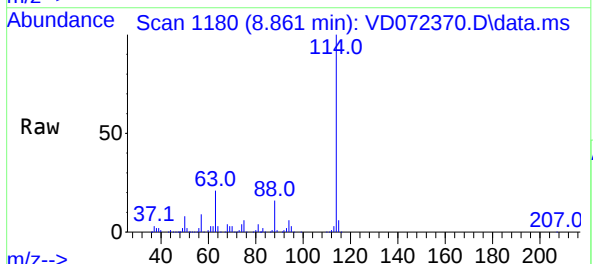
Tgt Ion: 114 Resp: 644944

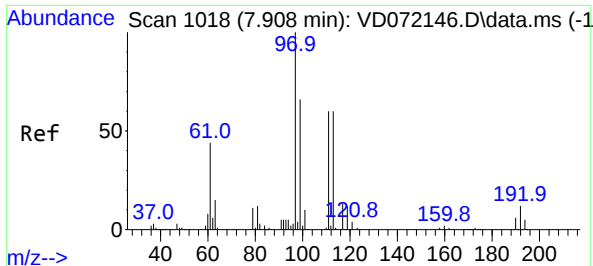
Ion Ratio Lower Upper

114 100

63 20.9 0.0 46.6

88 15.8 0.0 33.2

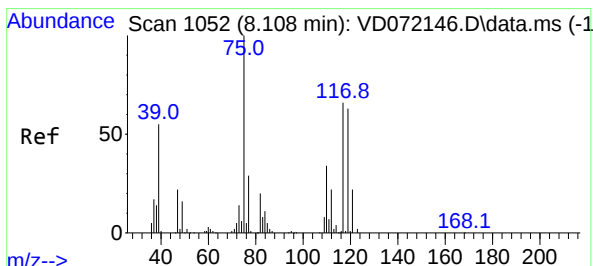
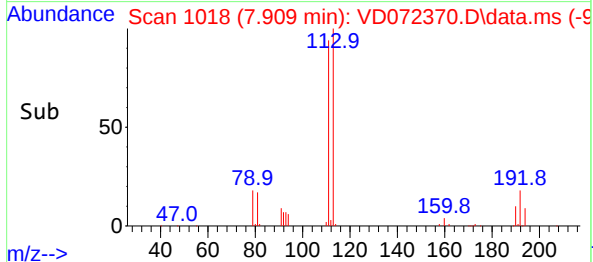
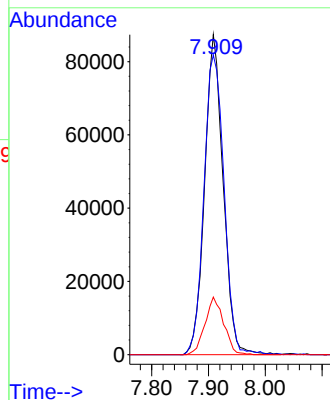
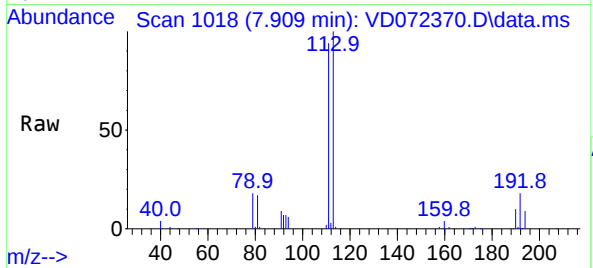




#35
Dibromofluoromethane
Concen: 43.532 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

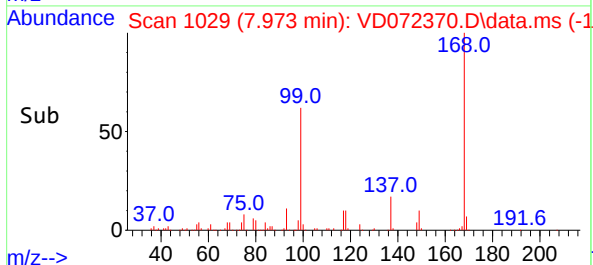
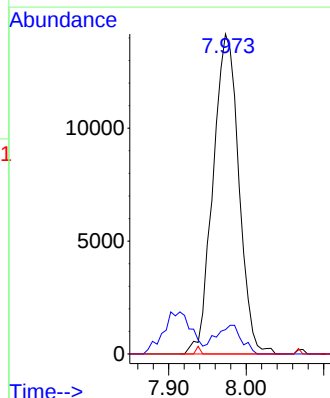
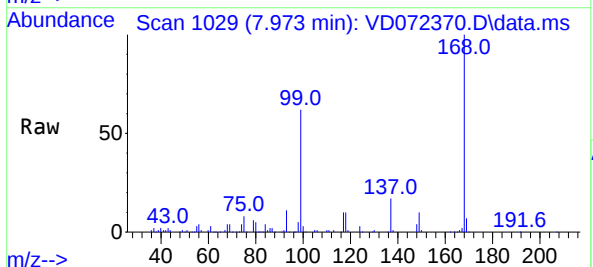
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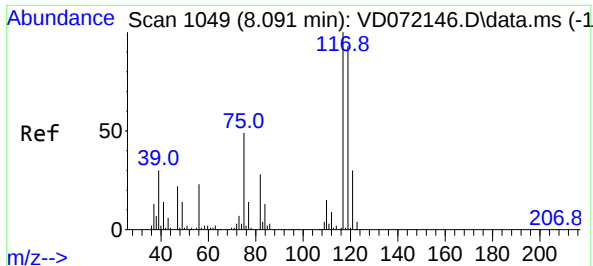
Tgt Ion:113 Resp: 197569
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.6
192 18.2 14.6 21.8



#36
1,1-Dichloropropene
Concen: 5.154 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.135 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion: 75 Resp: 32817
Ion Ratio Lower Upper
75 100
110 9.1 16.4 49.1#
77 0.0 24.2 36.2#

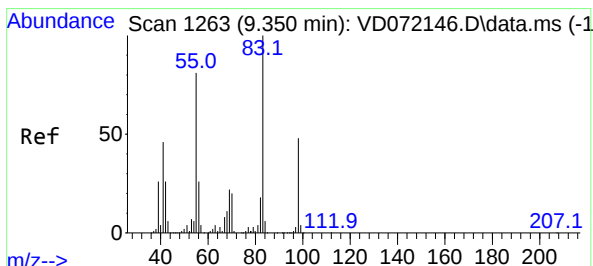
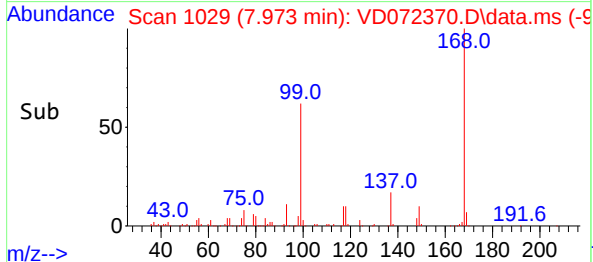
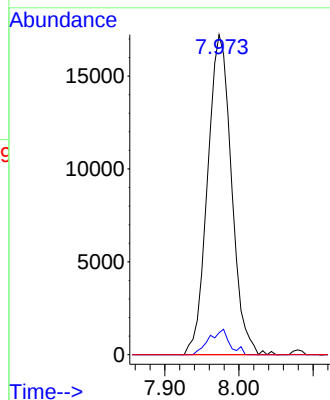
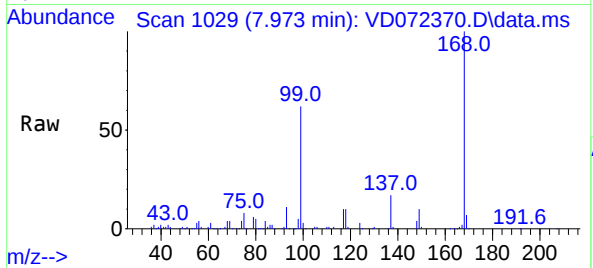




#38
Carbon Tetrachloride
Concen: 5.342 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.118 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

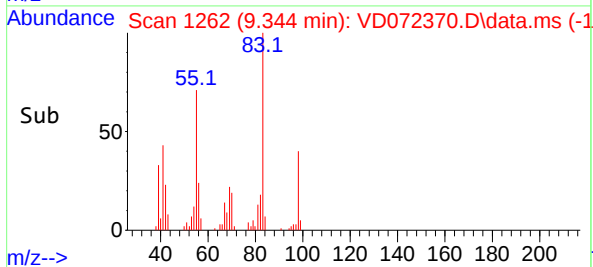
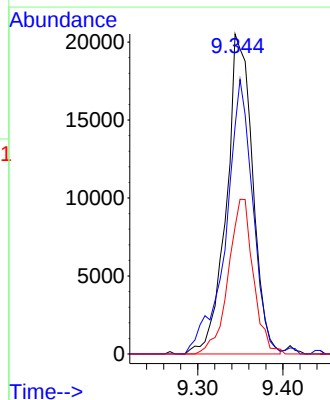
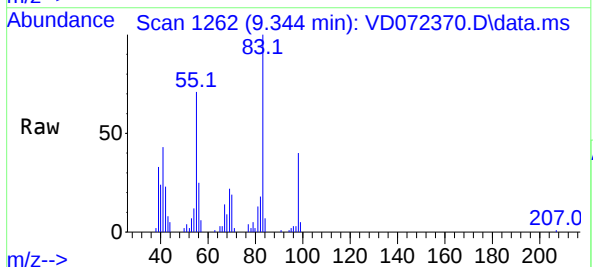
Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE

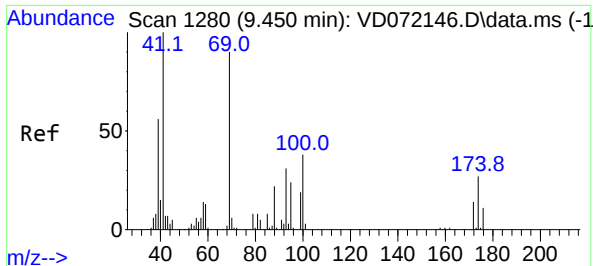
Tgt Ion:117 Resp: 38659
Ion Ratio Lower Upper
117 100
119 6.8 75.8 113.6#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 6.125 ug/l
RT: 9.344 min Scan# 1262
Delta R.T. -0.006 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion: 83 Resp: 43883
Ion Ratio Lower Upper
83 100
55 71.1 63.2 94.8
98 39.7 38.2 57.4





#48

Methyl methacrylate

Concen: 2.043 ug/l

RT: 9.532 min Scan# 1294

Delta R.T. 0.082 min

Lab File: VD072370.D

Acq: 22 Mar 2022 18:55

Instrument :

MSVOA_D

ClientSampleId :

UNDER-PILE

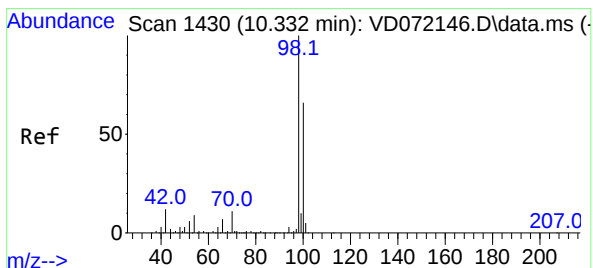
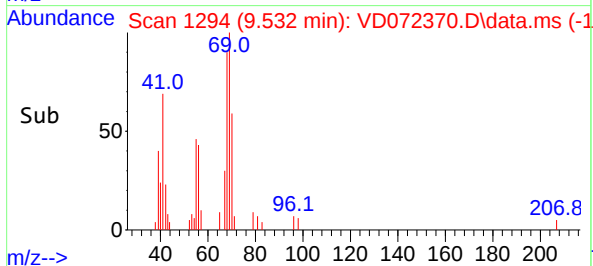
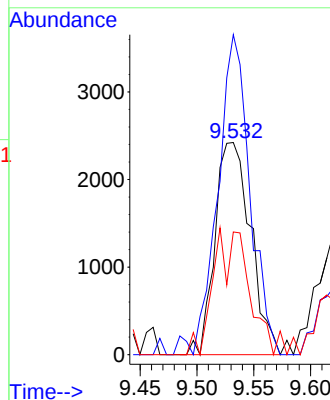
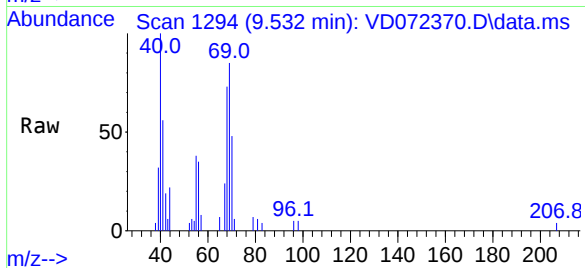
Tgt Ion: 41 Resp: 5281

Ion Ratio Lower Upper

41 100

69 137.0 56.7 85.1#

39 25.6 42.7 64.1#



#50

Toluene-d8

Concen: 49.534 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD072370.D

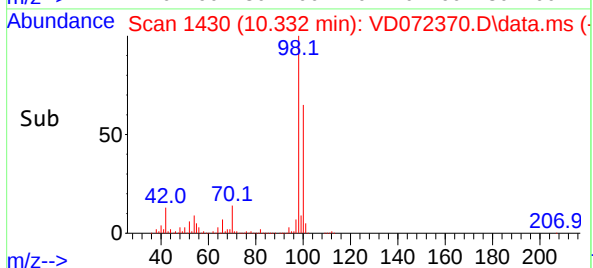
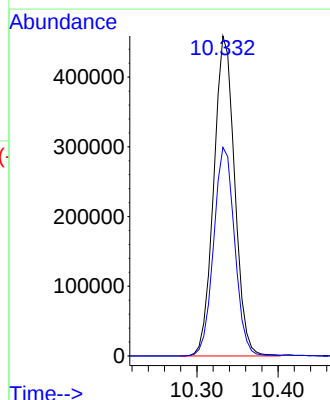
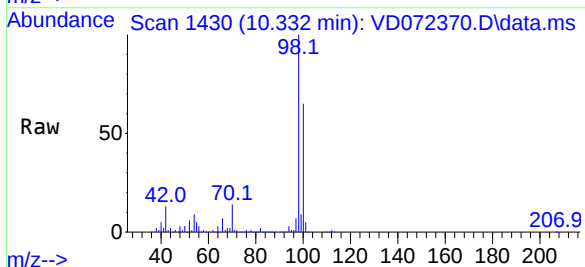
Acq: 22 Mar 2022 18:55

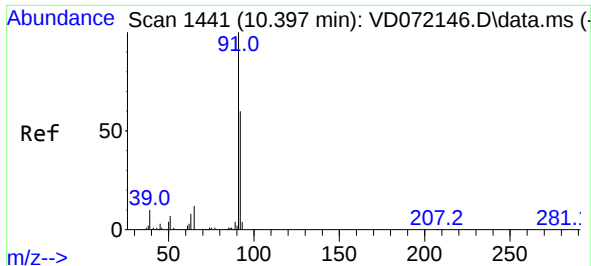
Tgt Ion: 98 Resp: 822024

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6

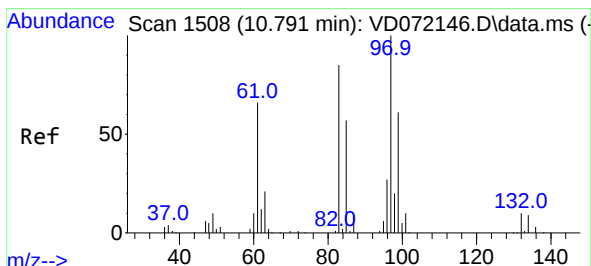
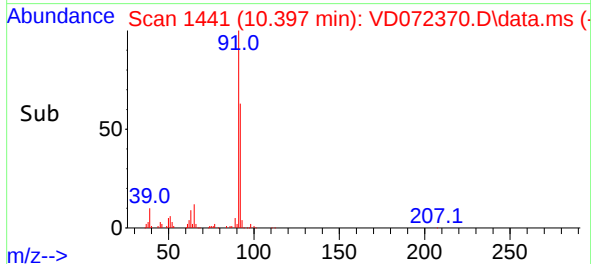
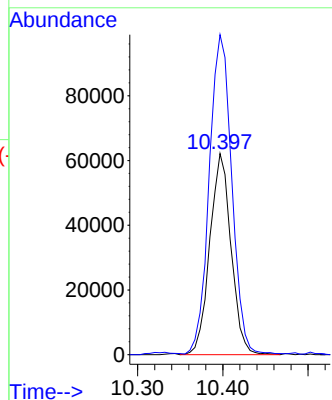
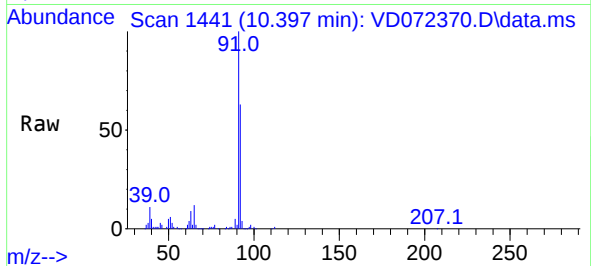




#52
Toluene
Concen: 9.010 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

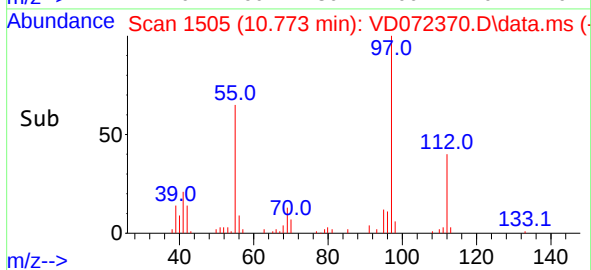
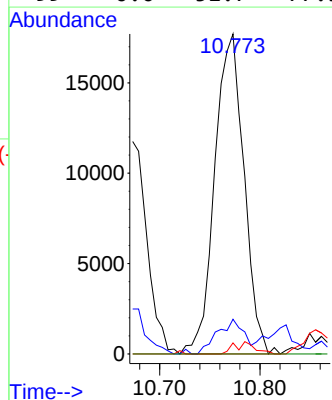
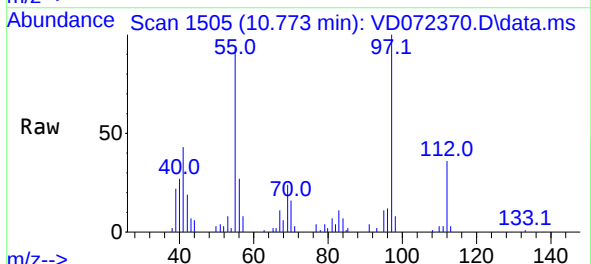
Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE

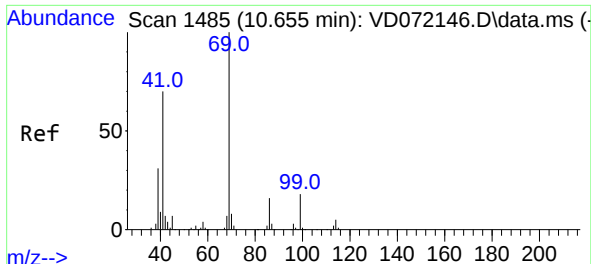
Tgt Ion: 92 Resp: 107691
Ion Ratio Lower Upper
92 100
91 167.0 139.6 209.4



#55
1,1,2-Trichloroethane
Concen: 9.606 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.018 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion: 97 Resp: 35859
Ion Ratio Lower Upper
97 100
83 10.9 69.0 103.4#
85 3.5 42.6 63.8#
99 0.0 51.7 77.5#

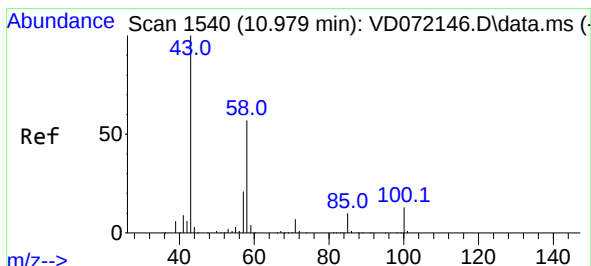
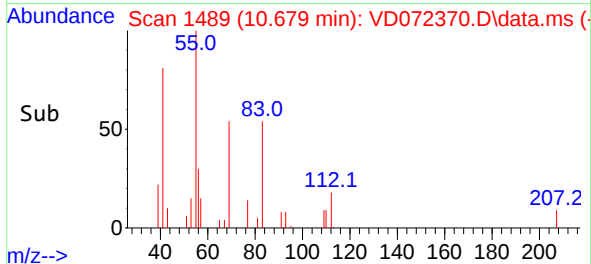
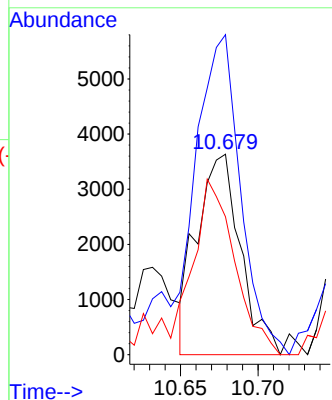
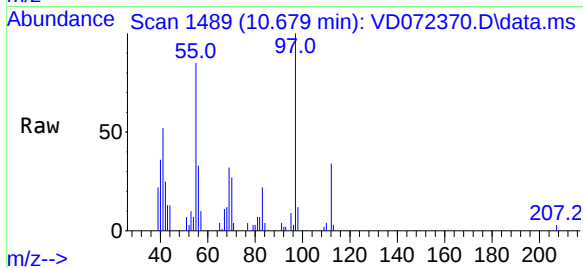




#56
Ethyl methacrylate
Concen: 1.628 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.024 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

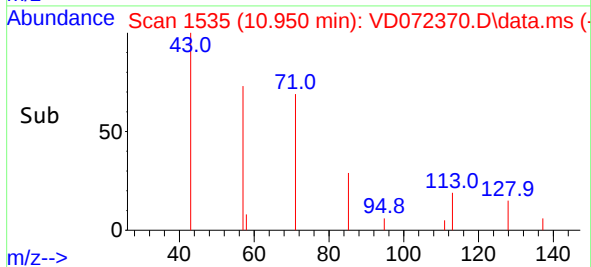
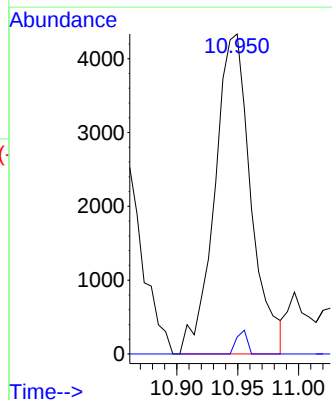
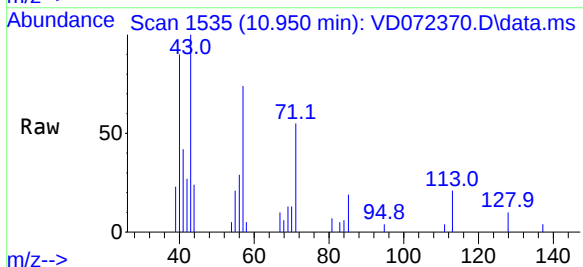
Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE

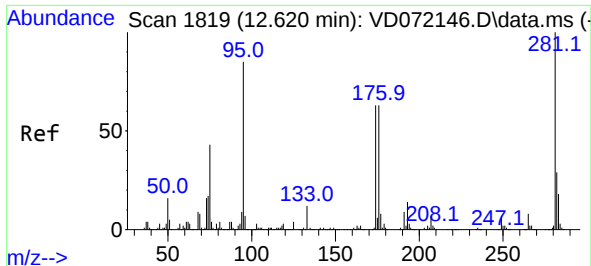
Tgt Ion: 69 Resp: 7116
Ion Ratio Lower Upper
69 100
41 181.1 63.0 94.6#
39 83.2 33.8 50.8#



#59
2-Hexanone
Concen: 4.572 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. -0.029 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion: 43 Resp: 8979
Ion Ratio Lower Upper
43 100
58 2.2 25.3 75.9#

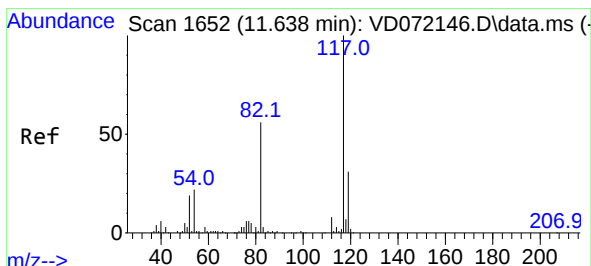
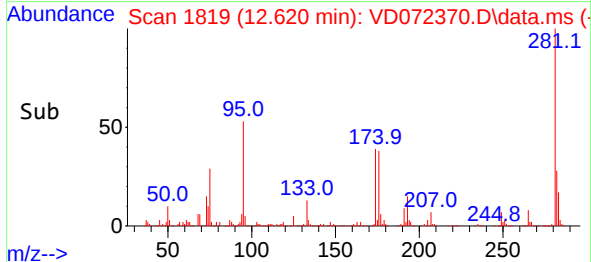
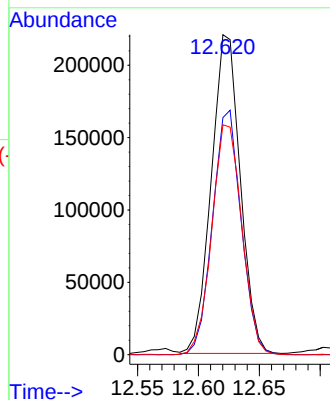
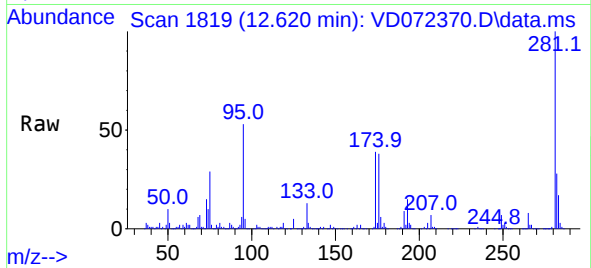




#62
4-Bromofluorobenzene
Concen: 56.590 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

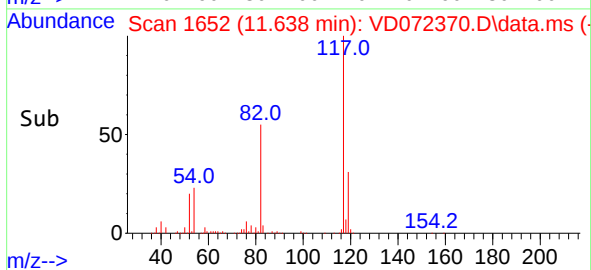
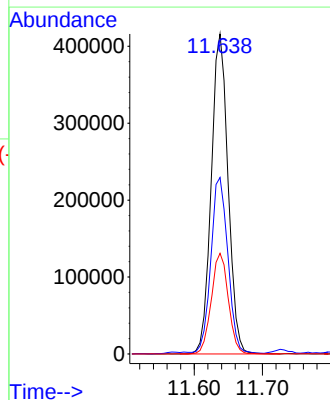
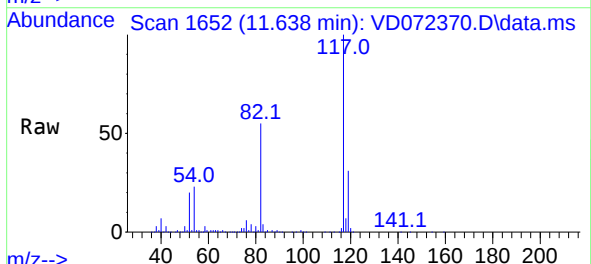
Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE

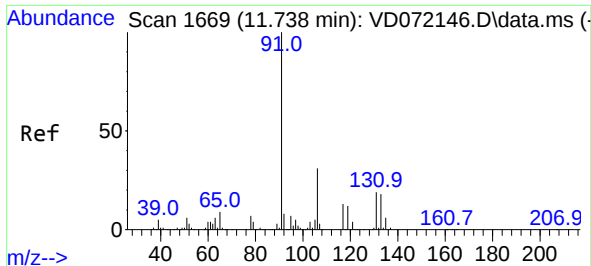
Tgt Ion: 95 Resp: 364896
Ion Ratio Lower Upper
95 100
174 75.8 0.0 152.8
176 74.6 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion: 117 Resp: 713700
Ion Ratio Lower Upper
117 100
82 54.7 45.3 67.9
119 31.5 26.6 40.0

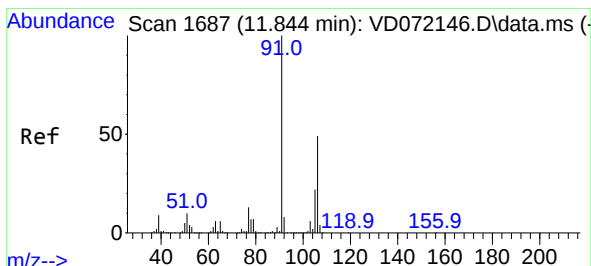
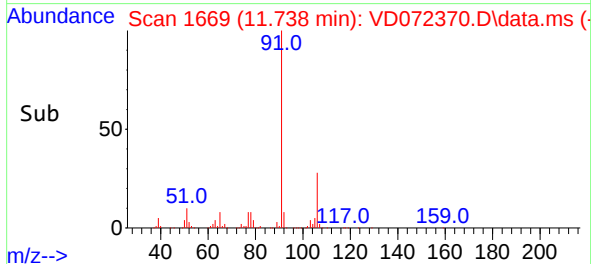
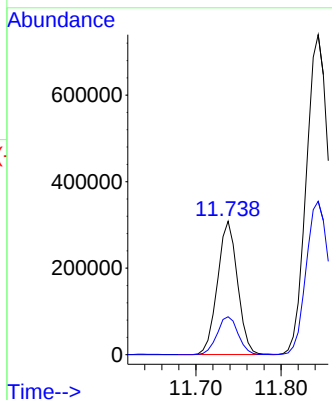
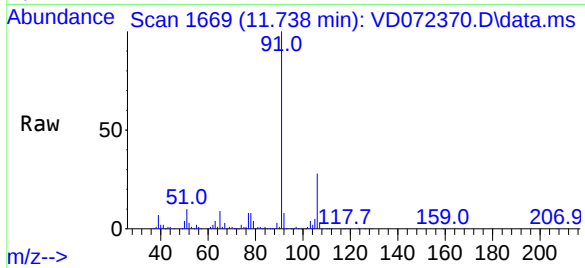




#67
Ethyl Benzene
Concen: 17.831 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

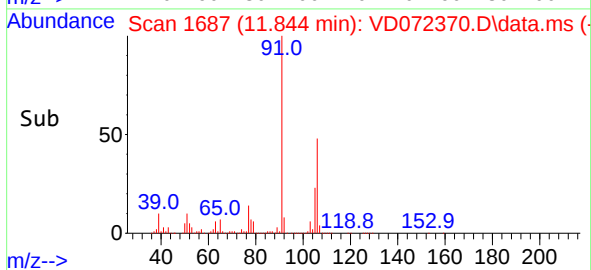
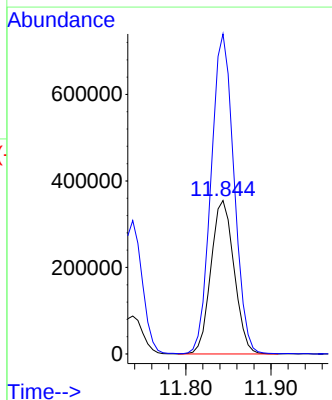
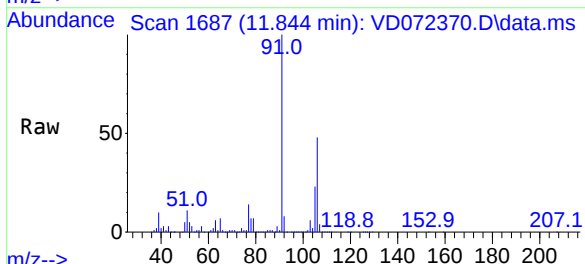
Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE

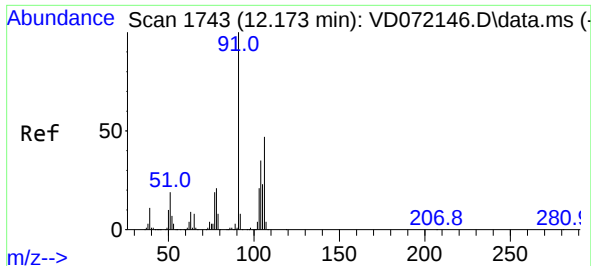
Tgt Ion: 91 Resp: 503907
Ion Ratio Lower Upper
91 100
106 28.5 24.2 36.4



#68
m/p-Xylenes
Concen: 62.312 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion: 106 Resp: 668652
Ion Ratio Lower Upper
106 100
91 206.4 163.7 245.5

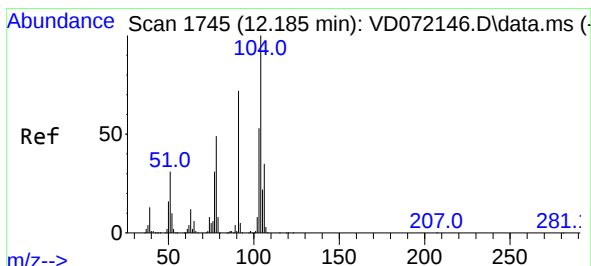
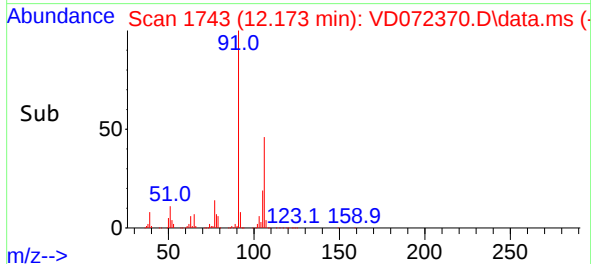
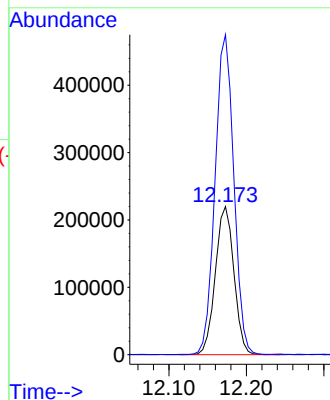
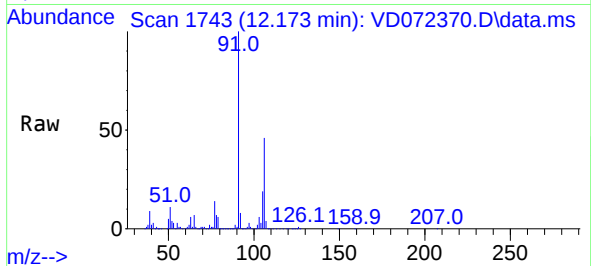




#69
o-Xylene
Concen: 35.721 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

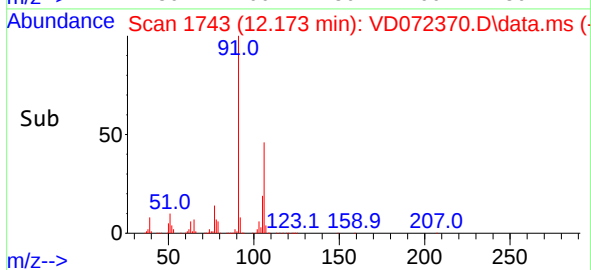
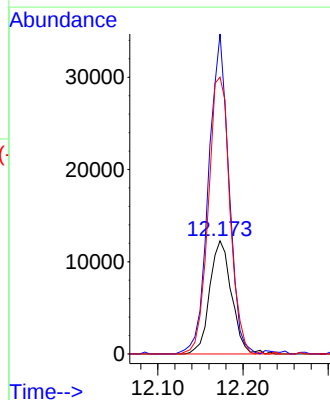
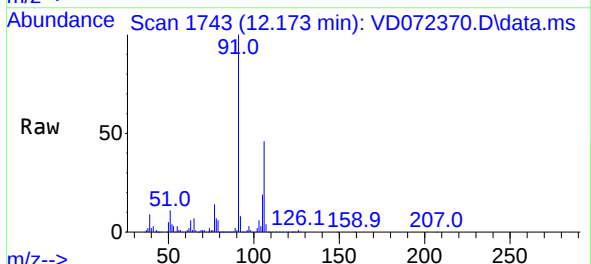
Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE

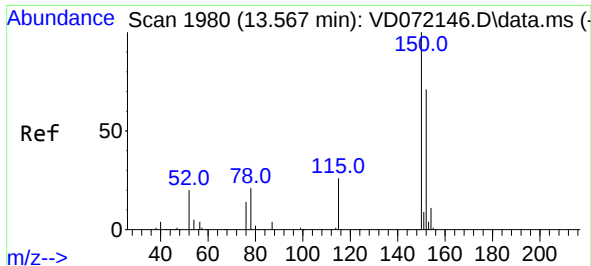
Tgt Ion:106 Resp: 366645
Ion Ratio Lower Upper
106 100
91 217.8 110.4 331.2



#70
Styrene
Concen: 1.223 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.012 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion:104 Resp: 21914
Ion Ratio Lower Upper
104 100
78 261.8 41.8 62.8#
103 242.4 44.2 66.4#

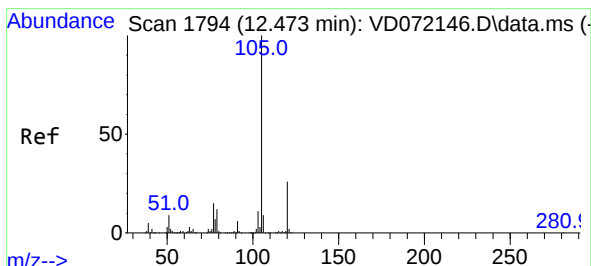
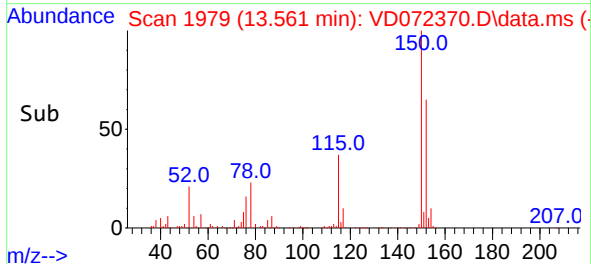
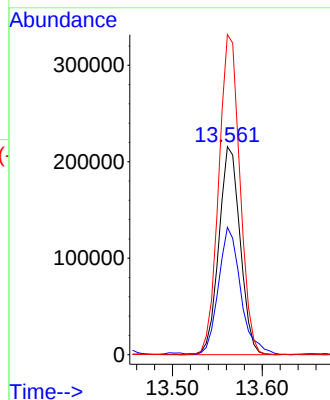
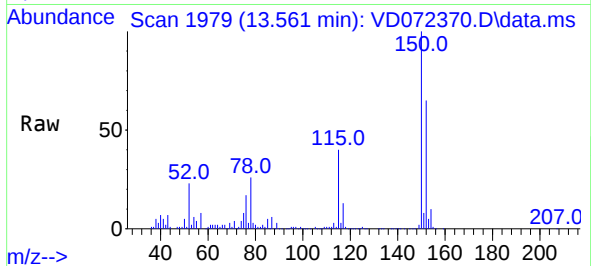




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

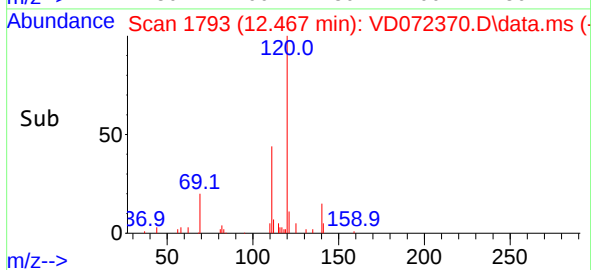
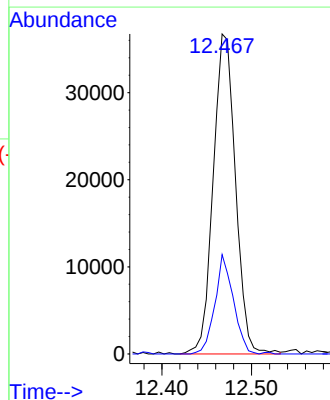
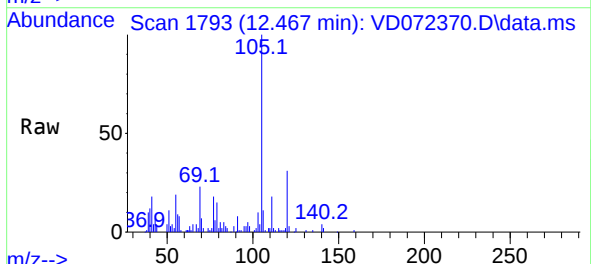
Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE

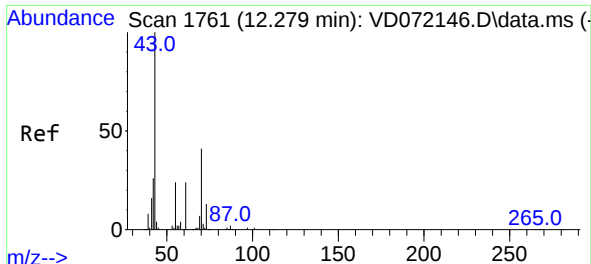
Tgt Ion:152 Resp: 354683
Ion Ratio Lower Upper
152 100
115 63.8 31.3 93.8
150 153.5 0.0 348.6



#73
Isopropylbenzene
Concen: 2.256 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion:105 Resp: 63414
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



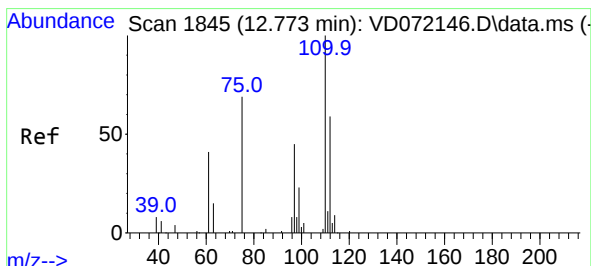
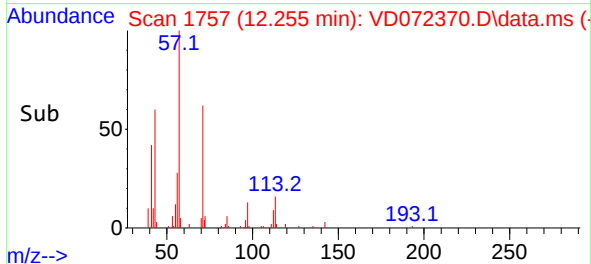
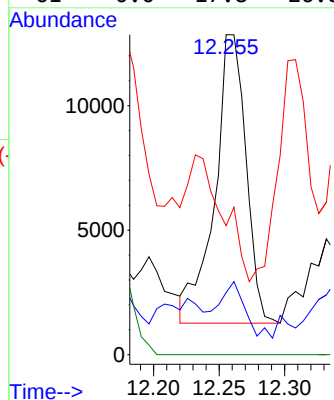
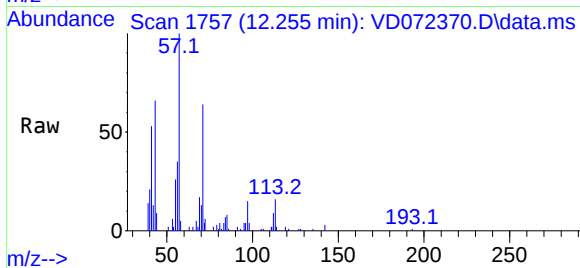


#74
N-amy1 acetate
Concen: 3.180 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE

Tgt Ion: 43 Resp: 19206

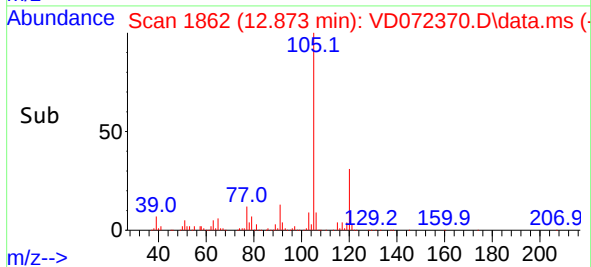
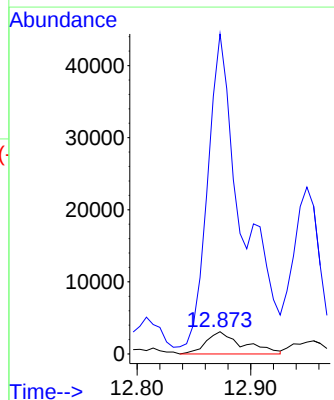
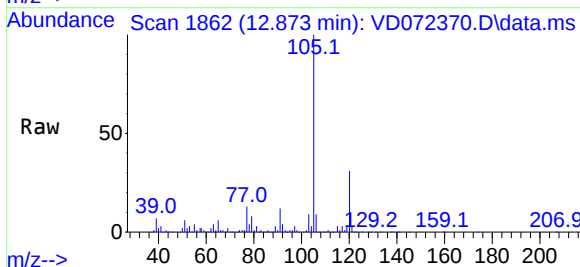
Ion	Ratio	Lower	Upper
43	100		
70	13.4	31.3	46.9#
55	0.0	20.0	30.0#
61	0.0	17.8	26.8#

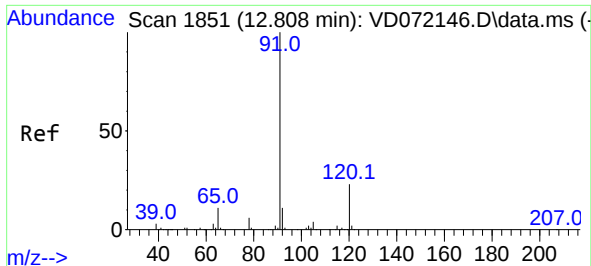


#76
1,2,3-Trichloropropane
Concen: 1.783 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. 0.100 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion: 75 Resp: 6975

Ion	Ratio	Lower	Upper
75	100		
77	1018.0	0.0	0.0#

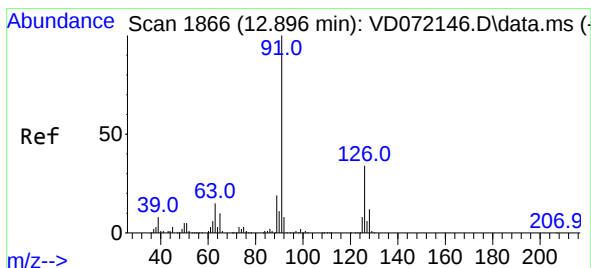
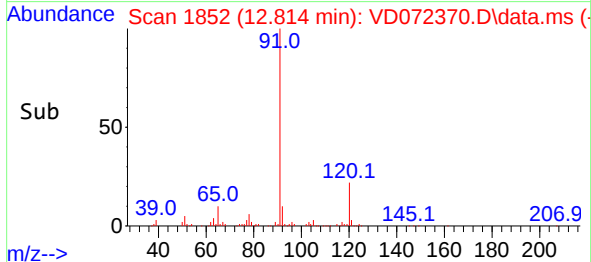
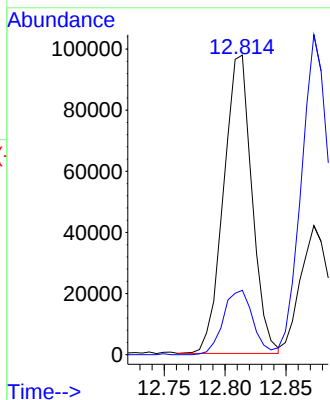
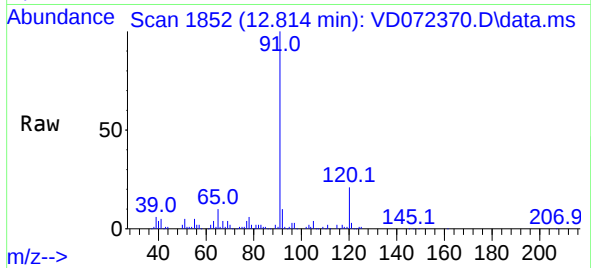




#78
n-propylbenzene
Concen: 4.635 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

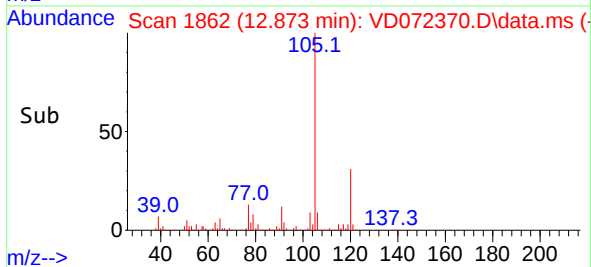
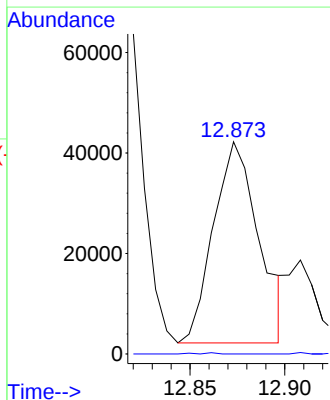
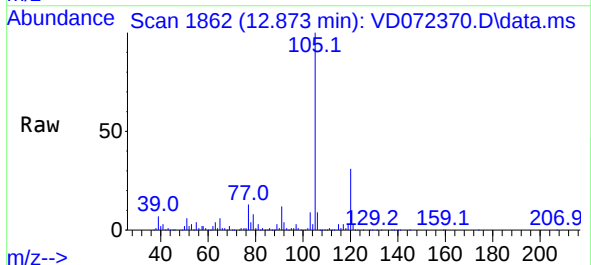
Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE

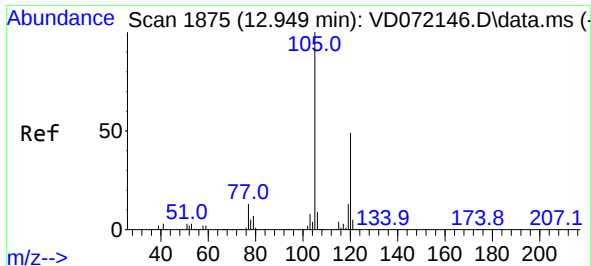
Tgt Ion: 91 Resp: 158237
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9



#79
2-Chlorotoluene
Concen: 3.375 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. -0.023 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion: 91 Resp: 66627
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

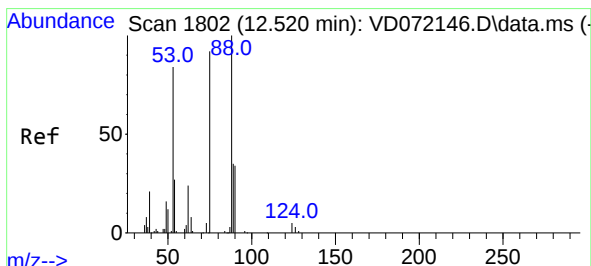
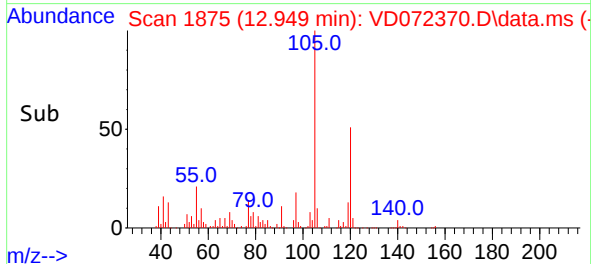
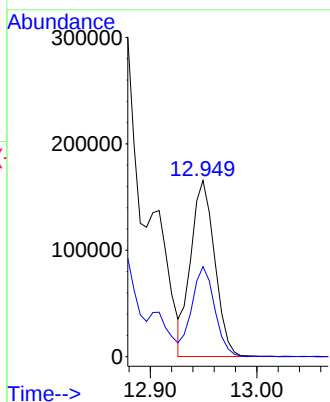
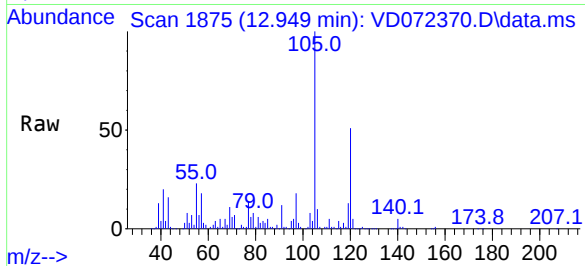




#80
1,3,5-Trimethylbenzene
Concen: 10.698 ug/l
RT: 12.949 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

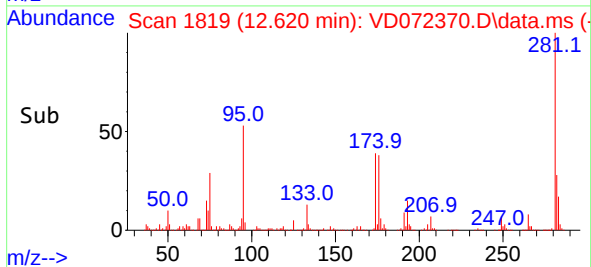
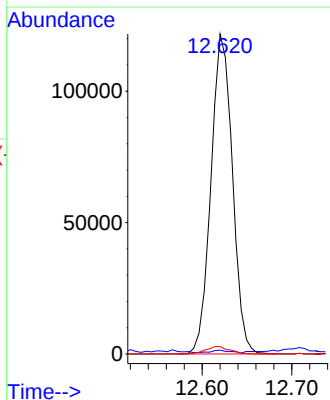
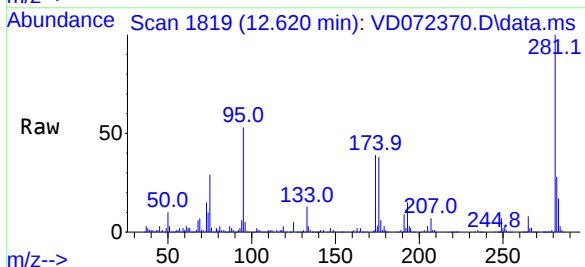
Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE

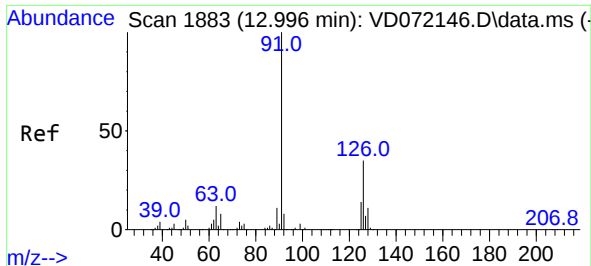
Tgt Ion:105 Resp: 258326
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 128.059 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion: 75 Resp: 201937
Ion Ratio Lower Upper
75 100
53 0.7 86.5 129.7#
89 2.6 33.9 50.9#

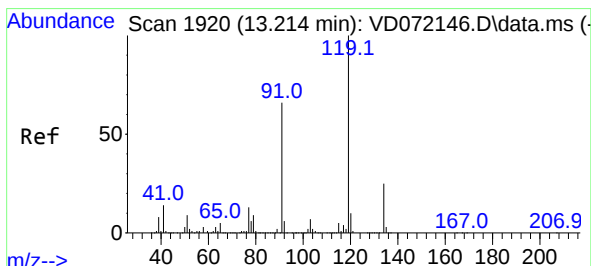
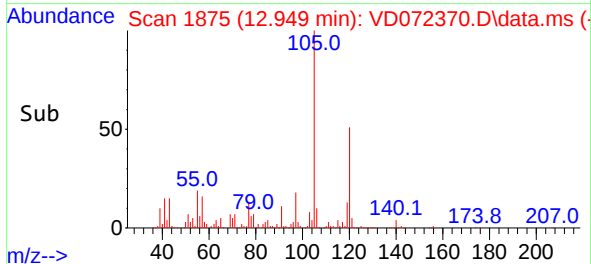
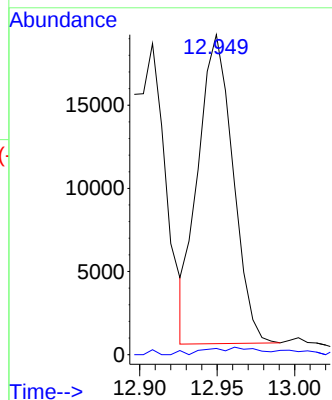
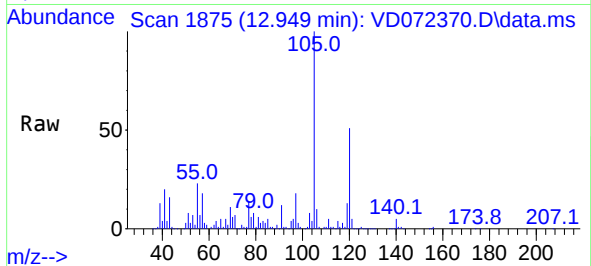




#82
4-Chlorotoluene
Concen: 1.425 ug/l
RT: 12.949 min Scan# 1883
Delta R.T. -0.047 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

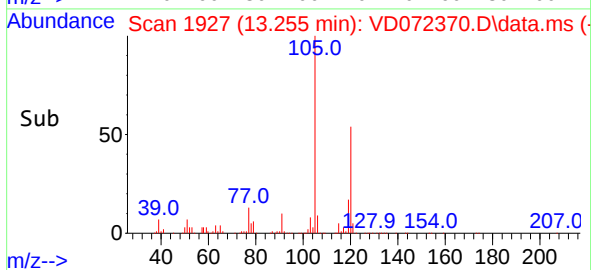
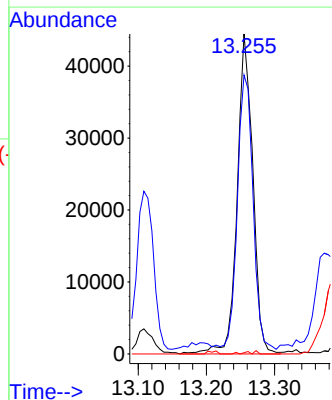
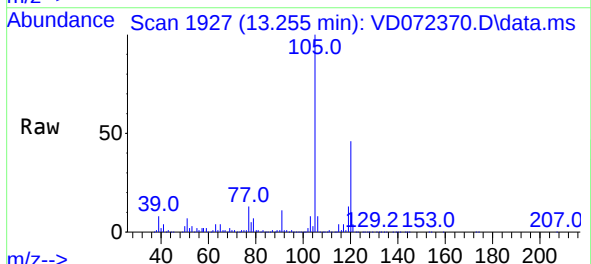
Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE

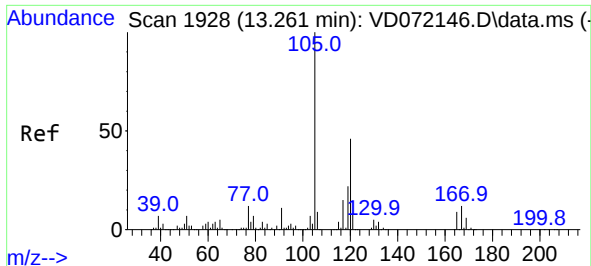
Tgt Ion: 91 Resp: 29135
Ion Ratio Lower Upper
91 100
126 1.7 16.5 49.5#



#83
tert-Butylbenzene
Concen: 3.354 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.041 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion: 119 Resp: 71007
Ion Ratio Lower Upper
119 100
91 84.8 34.8 104.5
134 0.0 13.3 39.9#

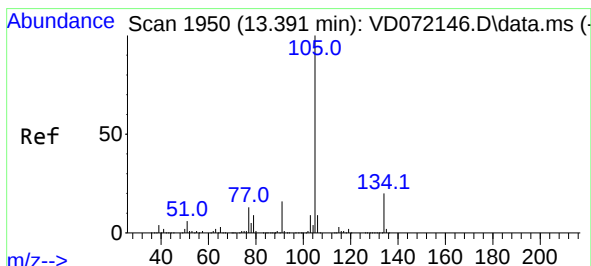
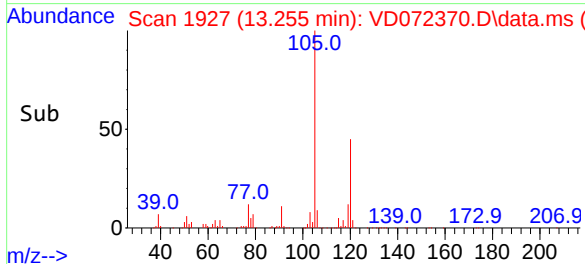
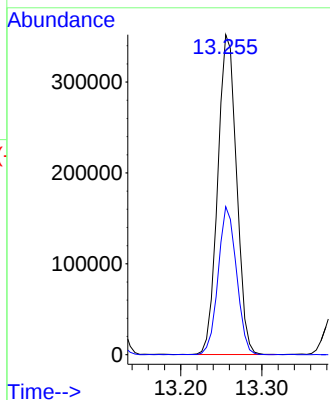
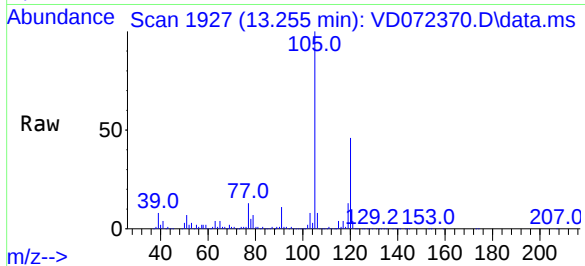




#84
1,2,4-Trimethylbenzene
Concen: 23.847 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

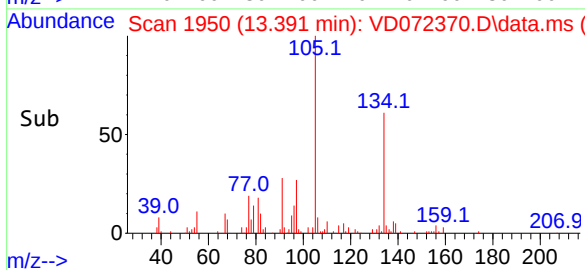
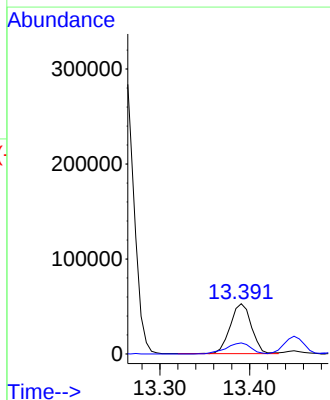
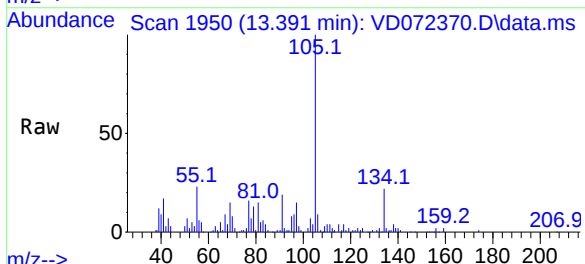
Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE

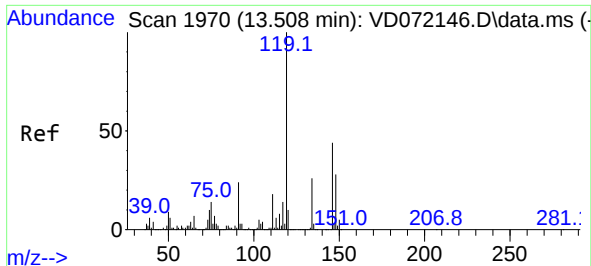
Tgt Ion:105 Resp: 567364
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8



#85
sec-Butylbenzene
Concen: 2.727 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion:105 Resp: 86691
Ion Ratio Lower Upper
105 100
134 25.9 9.8 29.3

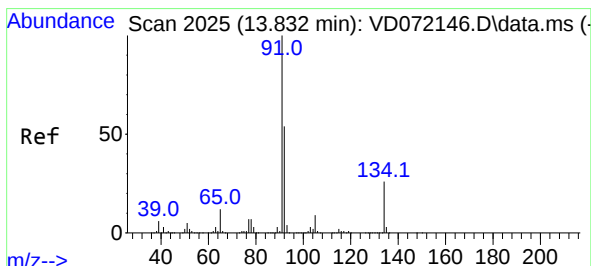
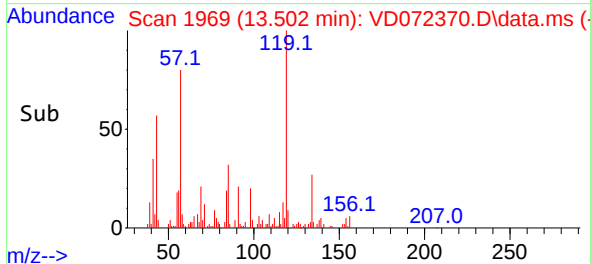
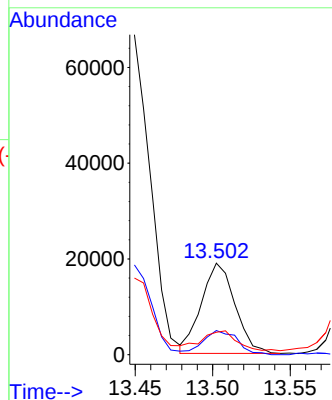
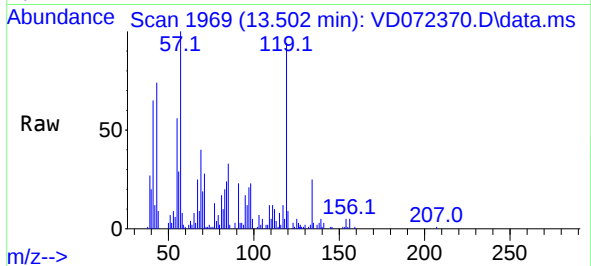




#86
p-Isopropyltoluene
Concen: 1.089 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

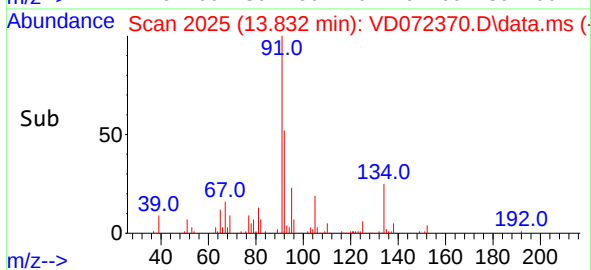
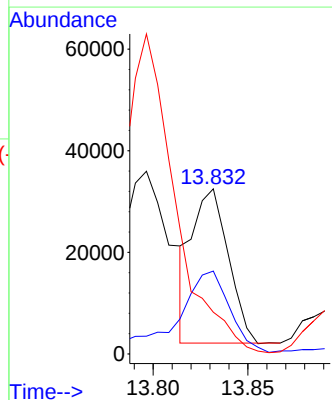
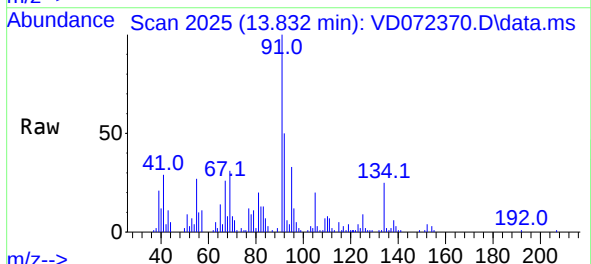
Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE

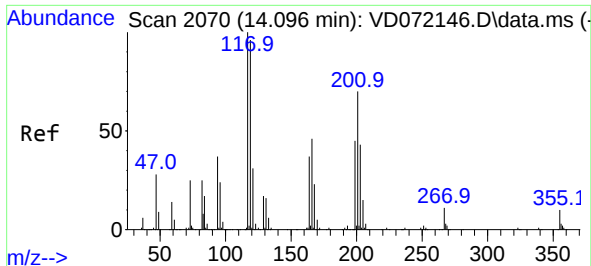
Tgt Ion:119 Resp: 28482
Ion Ratio Lower Upper
119 100
134 27.5 12.9 38.6
91 22.8 12.1 36.3



#89
n-Butylbenzene
Concen: 1.608 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Tgt Ion: 91 Resp: 40097
Ion Ratio Lower Upper
91 100
92 70.8 26.6 79.8
134 0.0 12.3 36.9#

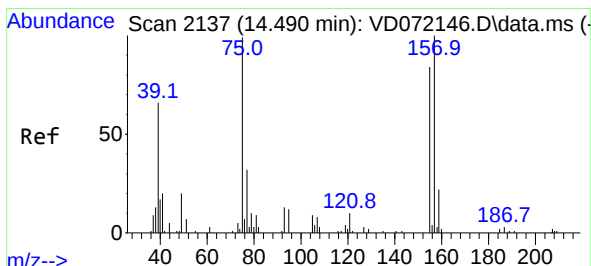
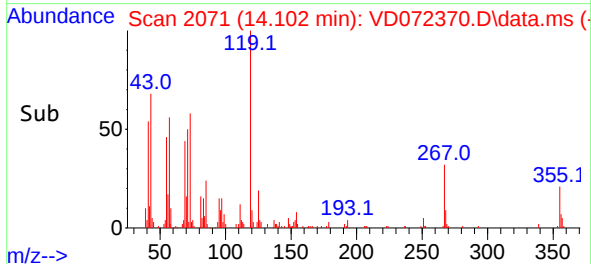
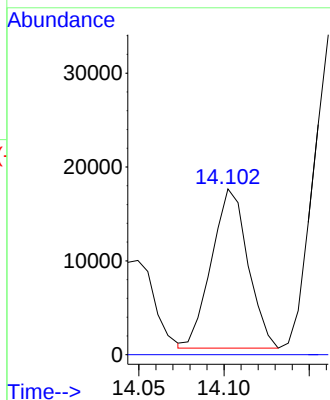
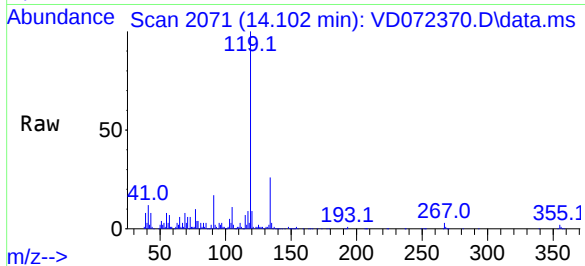




#90
Hexachloroethane
Concen: 4.918 ug/l
RT: 14.102 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

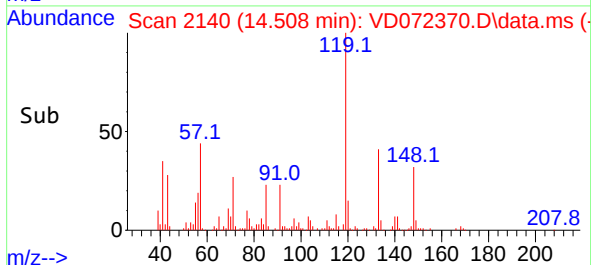
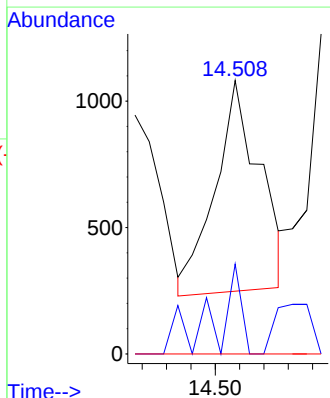
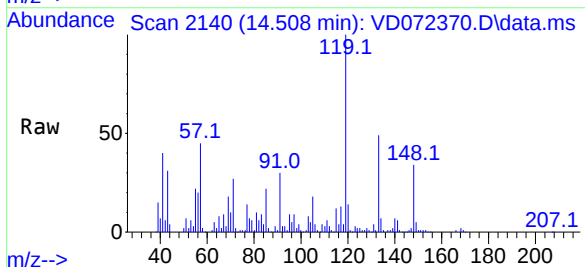
Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE

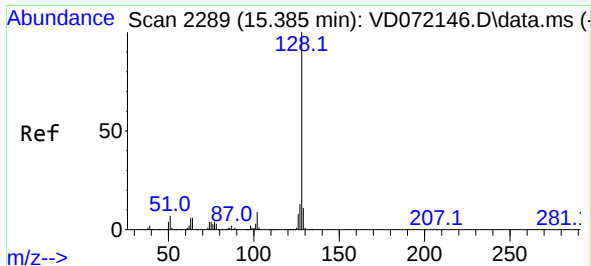
Tgt Ion:117 Resp: 25214
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.318 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.018 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

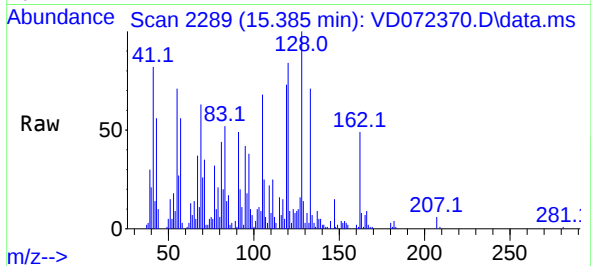
Tgt Ion: 75 Resp: 1057
Ion Ratio Lower Upper
75 100
155 19.3 36.8 110.3#
157 0.0 48.4 145.0#





#95
Naphthalene
Concen: 3.288 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072370.D
Acq: 22 Mar 2022 18:55

Instrument :
MSVOA_D
ClientSampleId :
UNDER-PILE



Tgt Ion:128 Resp: 43377
Ion Ratio Lower Upper
128 100
127 7.2 10.3 15.5#
129 5.5 8.4 12.6#

