

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
 Data File : VD071714.D
 Acq On : 13 Jan 2022 17:14
 Operator : VA/SY
 Sample : N1121-01
 Misc : 6.30G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PIT

Quant Time: Jan 14 04:06:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

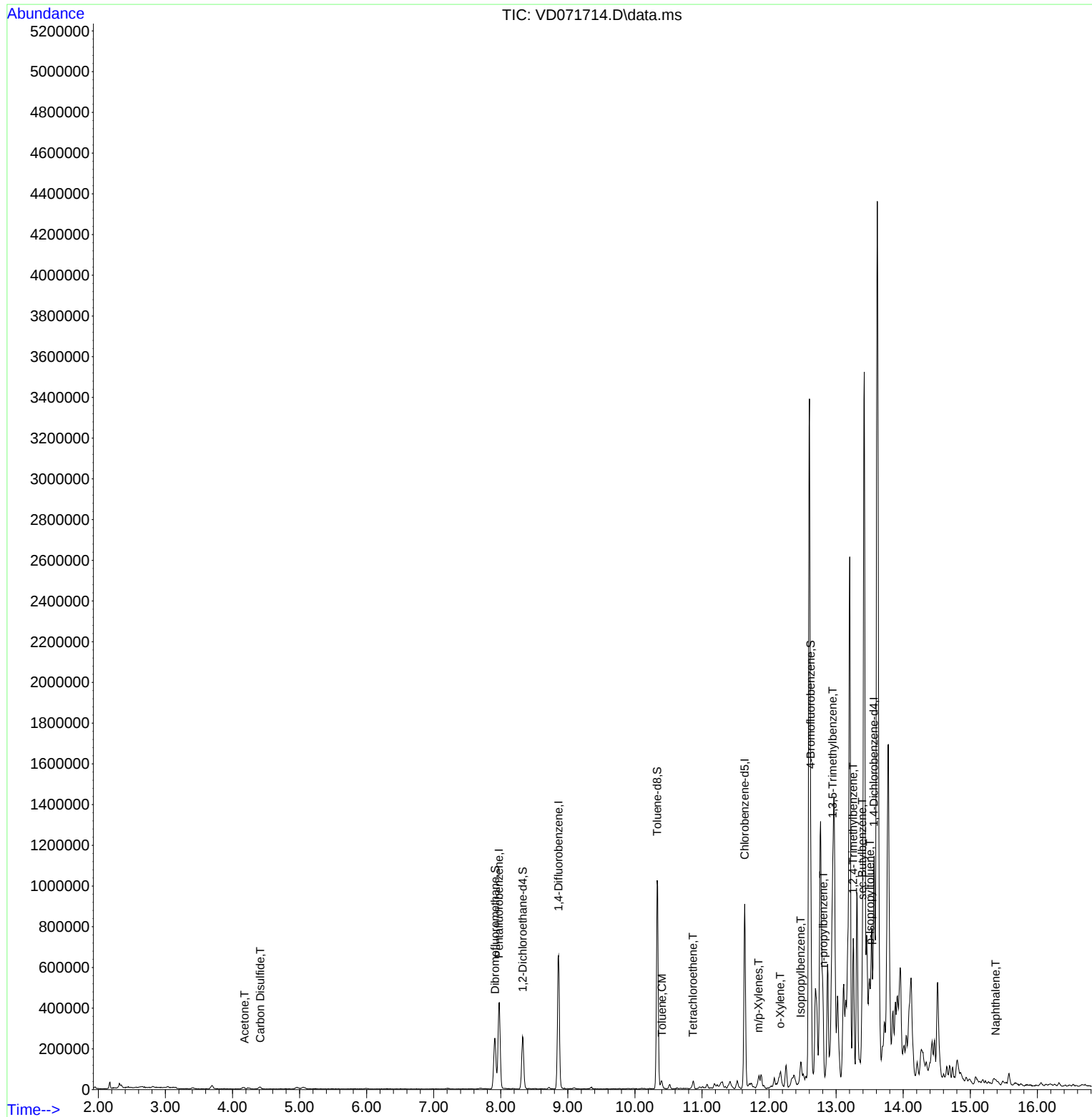
Internal Standards						
1) Pentafluorobenzene	7.973	168	285542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	522771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	462930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	174420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	201347	54.802	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.600%			
35) Dibromofluoromethane	7.914	113	175535	50.808	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.620%			
50) Toluene-d8	10.332	98	654084	50.576	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.160%			
62) 4-Bromofluorobenzene	12.620	95	214670	47.106	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.220%			
Target Compounds						
					Qvalue	
16) Acetone	4.179	43	13561	15.987	ug/l	93
17) Carbon Disulfide	4.414	76	18348	3.311	ug/l	100
52) Toluene	10.402	92	15277	1.787	ug/l	99
64) Tetrachloroethene	10.867	164	6646	2.444	ug/l #	92
68) m/p-Xylenes	11.843	106	6902	1.141	ug/l	97
69) o-Xylene	12.167	106	16291	2.846	ug/l	98
73) Isopropylbenzene	12.473	105	24139	1.926	ug/l	97
78) n-propylbenzene	12.808	91	97185	6.165	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	200484	19.143	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	368065	35.538	ug/l	100
85) sec-Butylbenzene	13.390	105	16752	1.222	ug/l #	73
86) p-Isopropyltoluene	13.508	119	137524	12.221	ug/l	98
95) Naphthalene	15.378	128	17601	3.602	ug/l #	86

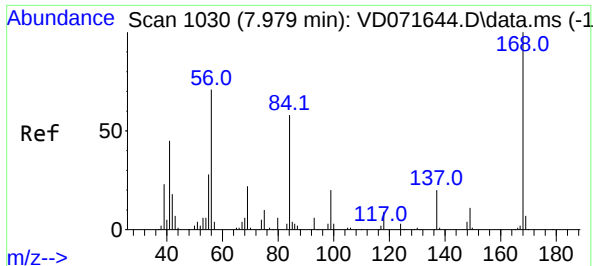
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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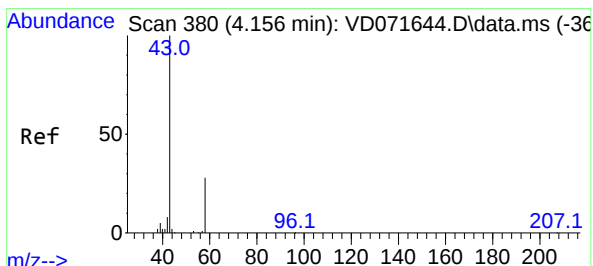
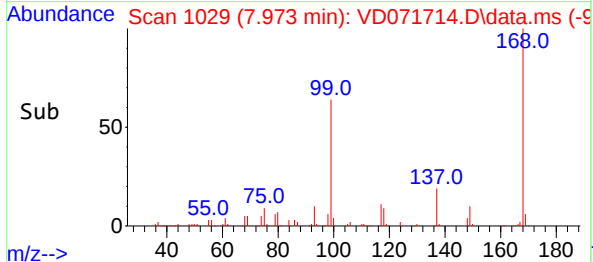
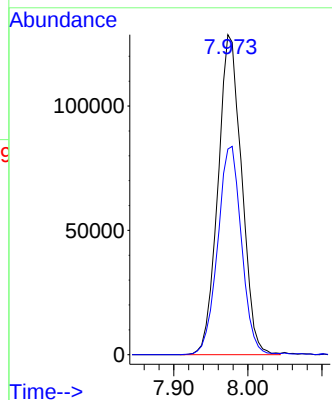
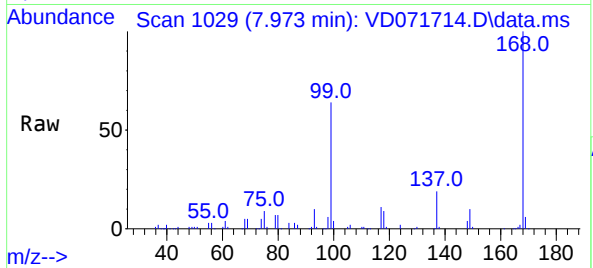




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

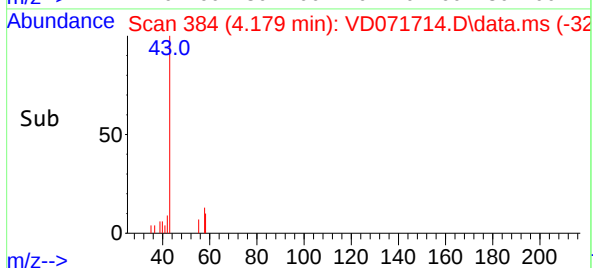
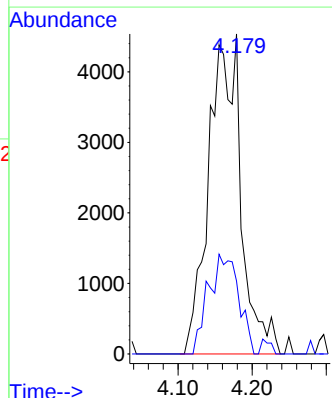
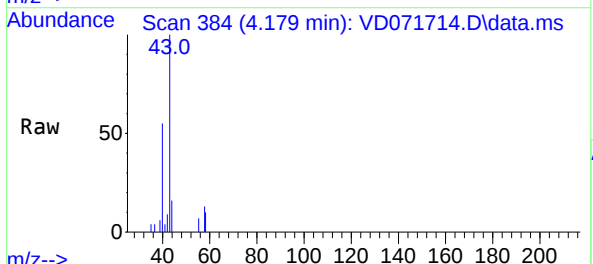
Instrument :
MSVOA_D
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

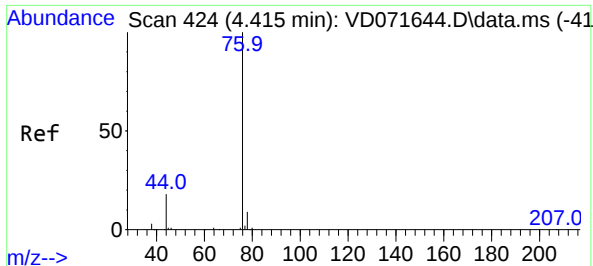
Tgt Ion:168 Resp: 285542
Ion Ratio Lower Upper
168 100
99 64.2 51.8 77.6



#16
Acetone
Concen: 15.987 ug/l
RT: 4.179 min Scan# 384
Delta R.T. 0.024 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

Tgt Ion: 43 Resp: 13561
Ion Ratio Lower Upper
43 100
58 22.8 21.0 31.6

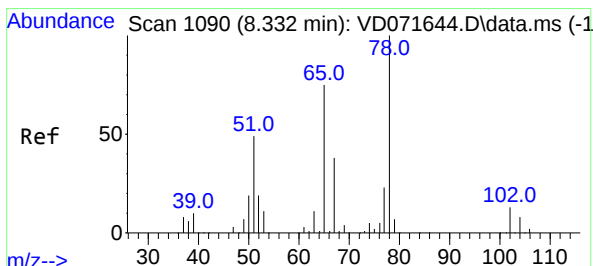
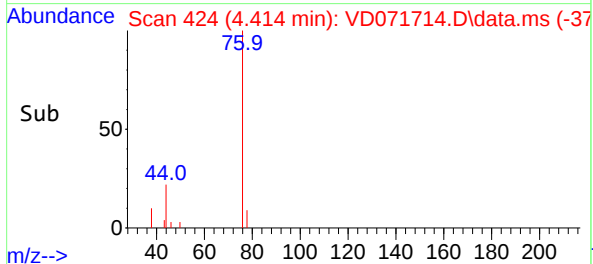
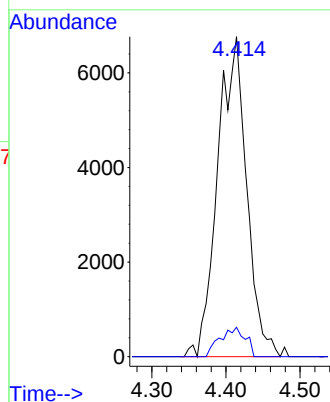
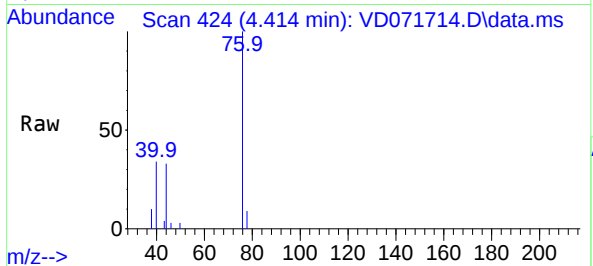




#17
Carbon Disulfide
Concen: 3.311 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

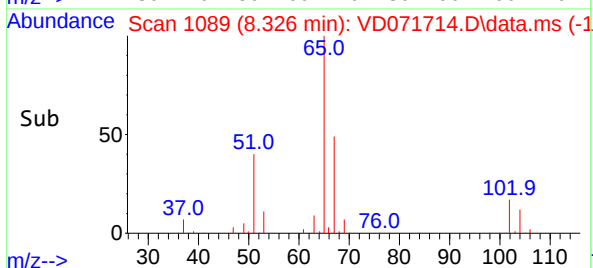
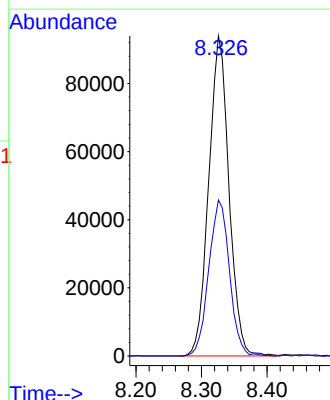
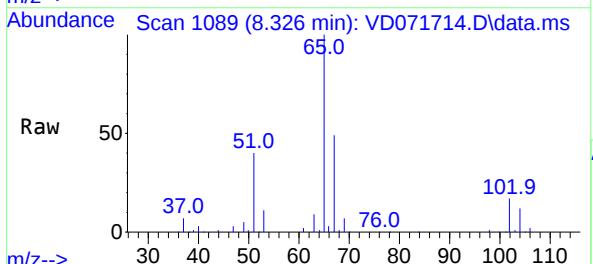
Instrument :
MSVOA_D
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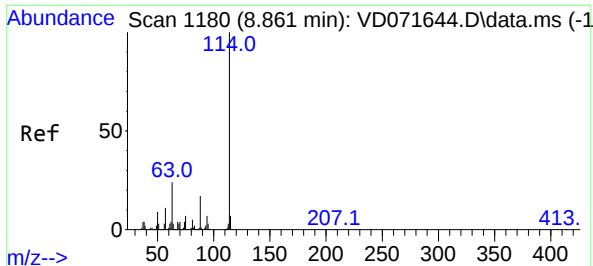
Tgt Ion: 76 Resp: 18348
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#33
1,2-Dichloroethane-d4
Concen: 54.802 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

Tgt Ion: 65 Resp: 201347
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071714.D

Acq: 13 Jan 2022 17:14

Instrument :

MSVOA_D

ClientSampleId :

WASTE-CLASS-LAUNDRY-PIT

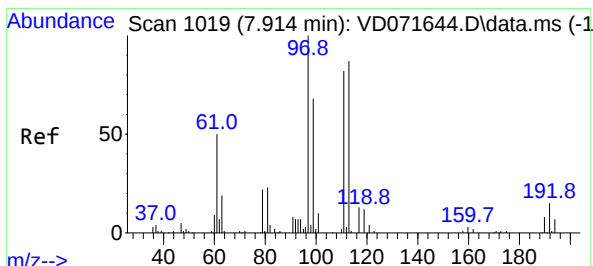
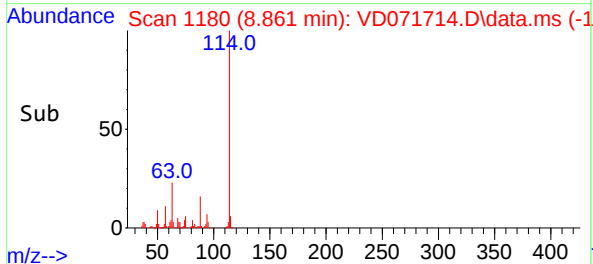
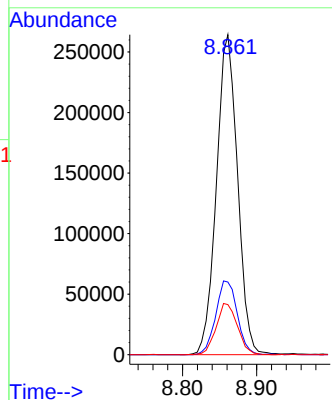
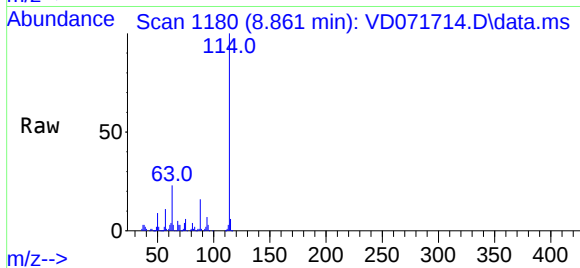
Tgt Ion:114 Resp: 522771

Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.2

88 15.6 0.0 32.0



#35

Dibromofluoromethane

Concen: 50.808 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071714.D

Acq: 13 Jan 2022 17:14

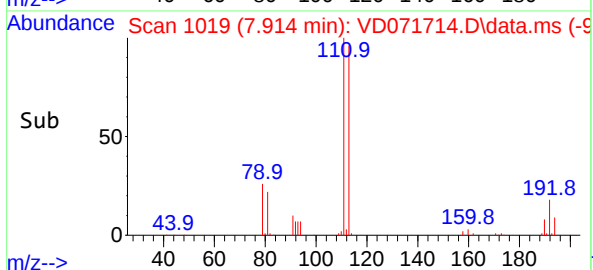
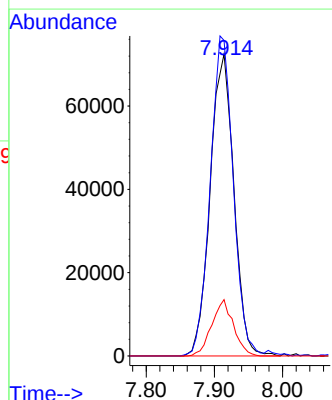
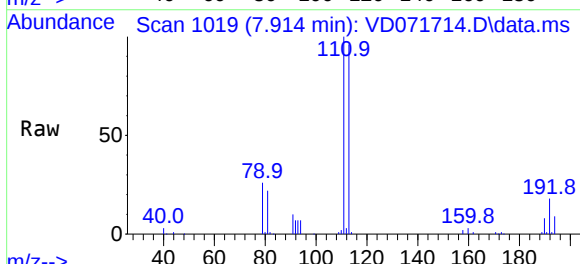
Tgt Ion:113 Resp: 175535

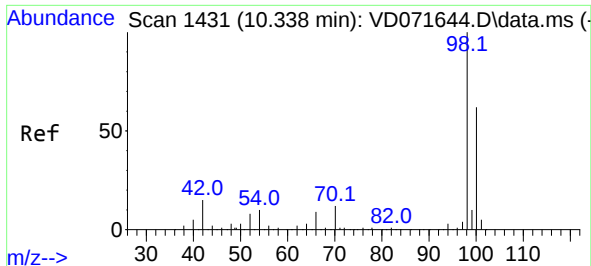
Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.4

192 17.1 14.2 21.2

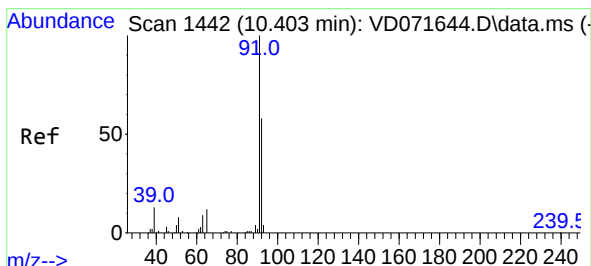
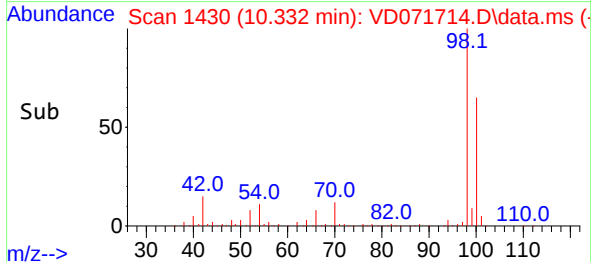
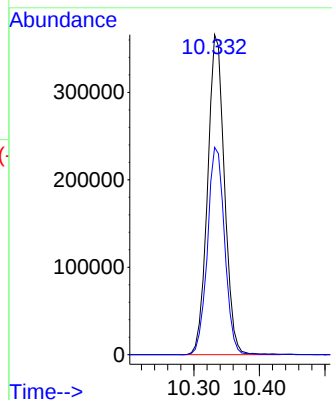
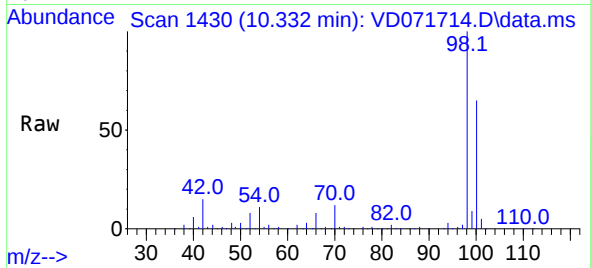




#50
Toluene-d8
Concen: 50.576 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

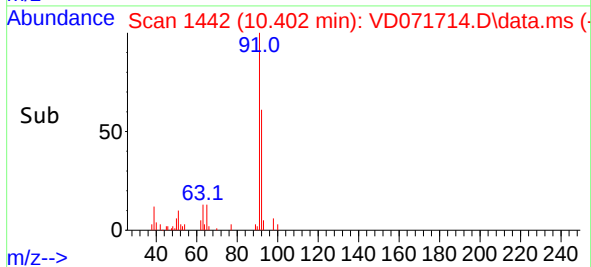
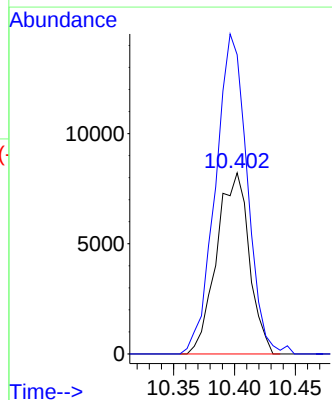
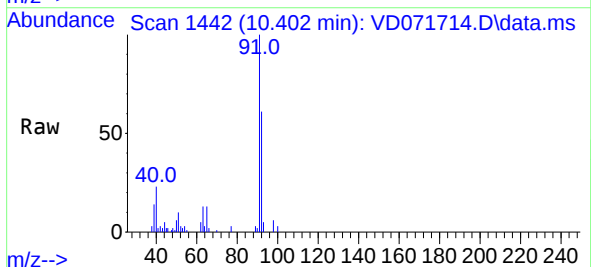
Instrument :
MSVOA_D
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WASTE-CLASS-LAUNDRY-PIT

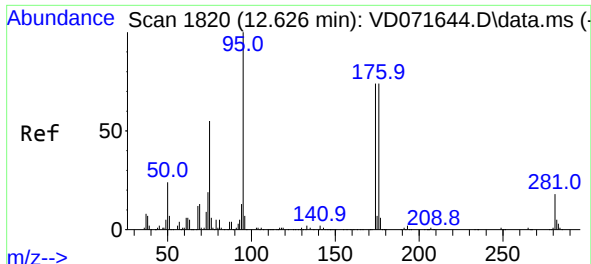
Tgt Ion: 98 Resp: 654084
Ion Ratio Lower Upper
98 100
100 66.0 52.1 78.1



#52
Toluene
Concen: 1.787 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

Tgt Ion: 92 Resp: 15277
Ion Ratio Lower Upper
92 100
91 172.9 137.3 205.9

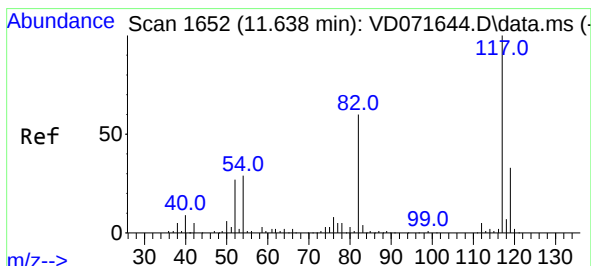
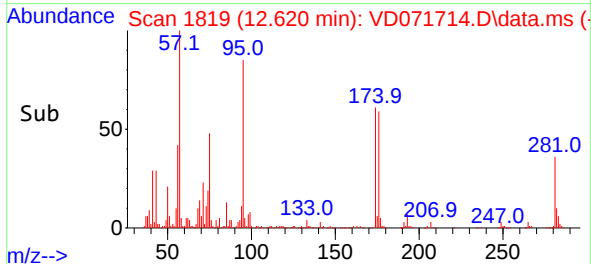
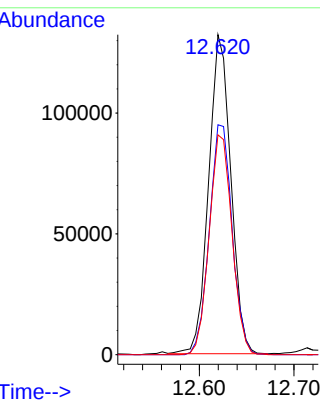
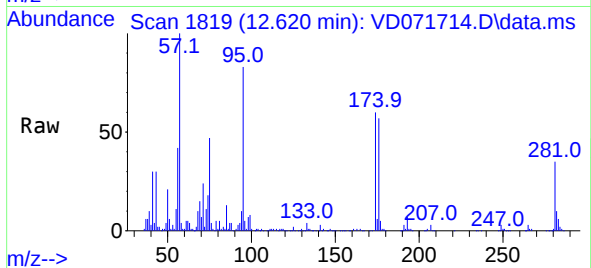




#62
4-Bromofluorobenzene
Concen: 47.106 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

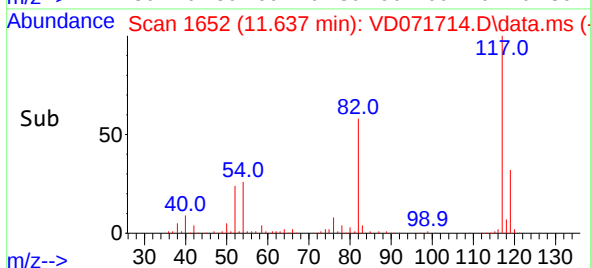
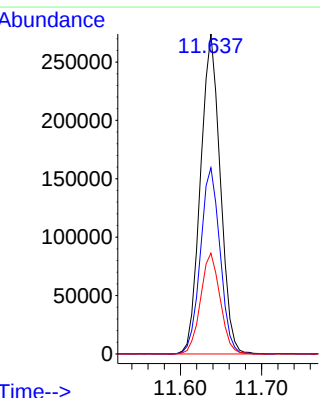
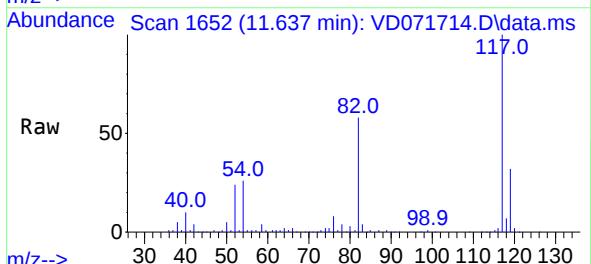
Instrument : MSVOA_D
ClientSampleId : WASTE-CLASS-LAUNDRY-PIT

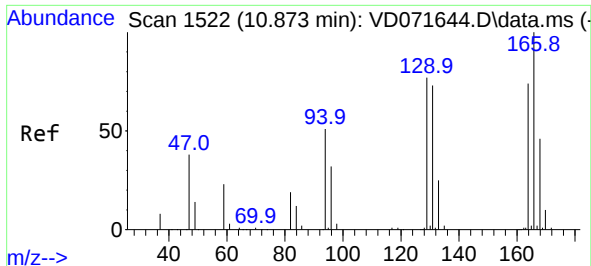
Tgt Ion: 95 Resp: 214670
Ion Ratio Lower Upper
95 100
174 74.3 0.0 150.0
176 71.0 0.0 146.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

Tgt Ion: 117 Resp: 462930
Ion Ratio Lower Upper
117 100
82 58.2 46.9 70.3
119 31.5 26.6 39.8

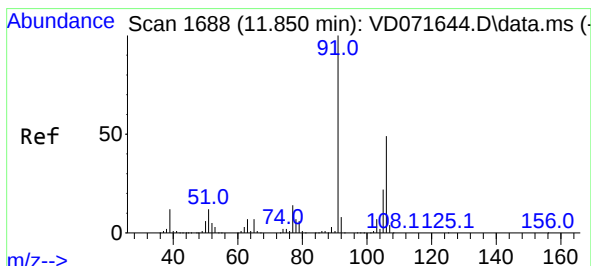
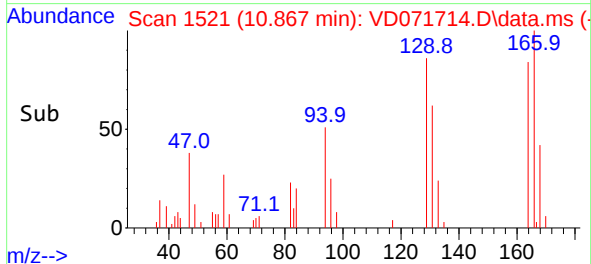
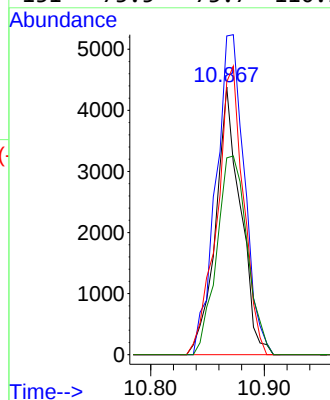
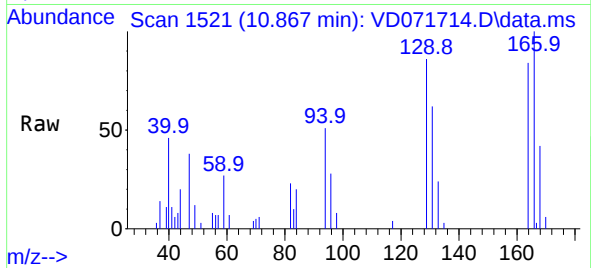




#64
Tetrachloroethene
Concen: 2.444 ug/l
RT: 10.867 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

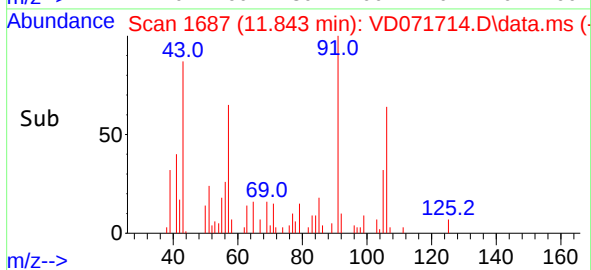
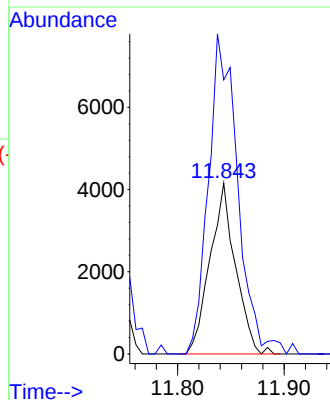
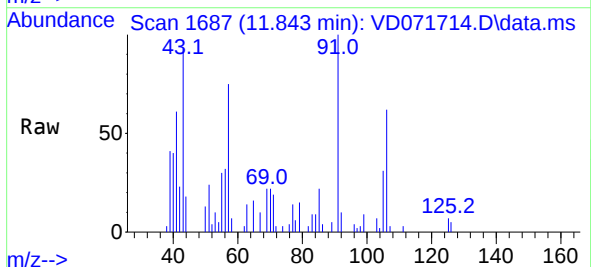
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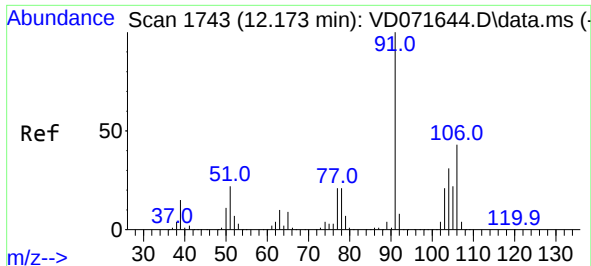
Tgt Ion:164 Resp: 6646
Ion Ratio Lower Upper
164 100
166 119.0 100.2 150.2
129 101.9 82.0 123.0
131 73.5 73.7 110.5#



#68
m/p-Xylenes
Concen: 1.141 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

Tgt Ion:106 Resp: 6902
Ion Ratio Lower Upper
106 100
91 215.5 168.6 252.8

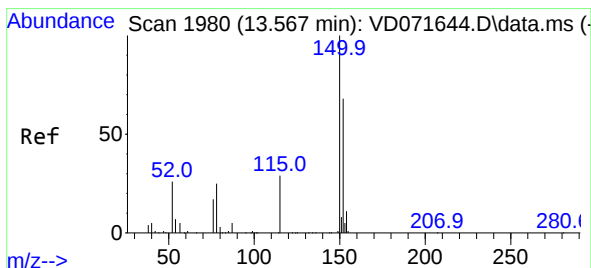
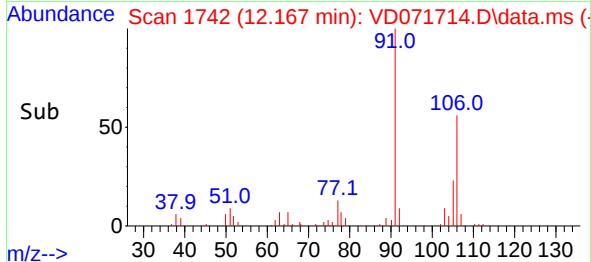
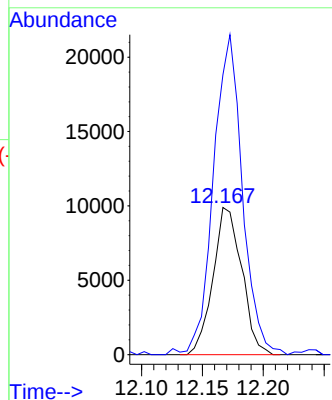
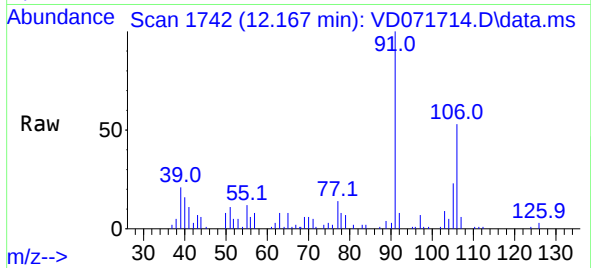




#69
o-Xylene
Concen: 2.846 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

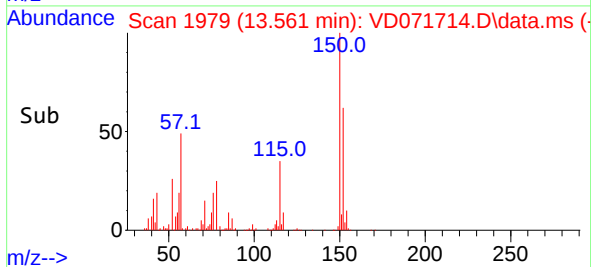
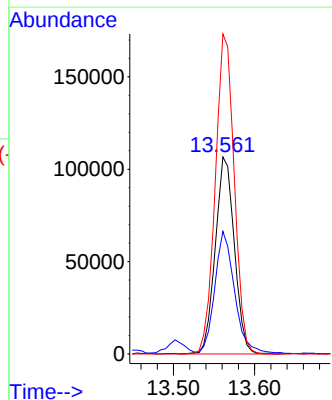
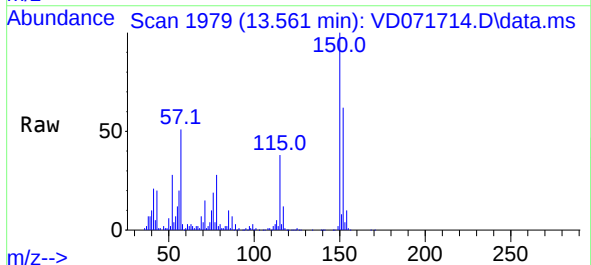
Instrument :
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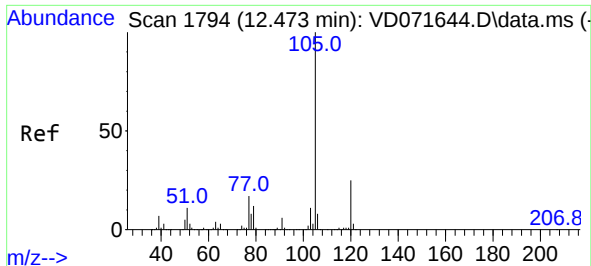
Tgt Ion:106 Resp: 16291
Ion Ratio Lower Upper
106 100
91 218.8 110.9 332.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

Tgt Ion:152 Resp: 174420
Ion Ratio Lower Upper
152 100
115 64.4 31.5 94.5
150 161.0 0.0 348.0

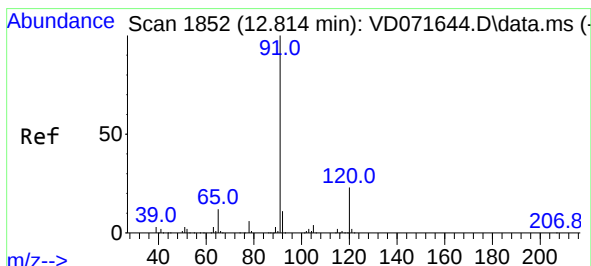
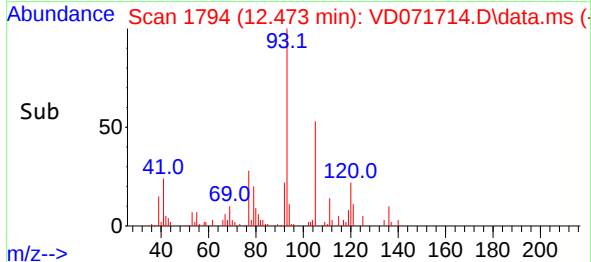
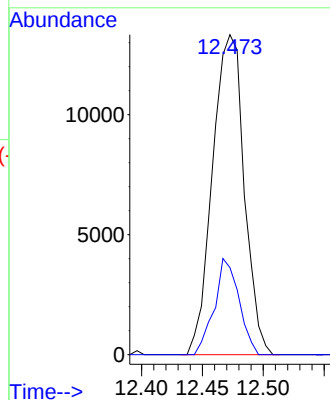
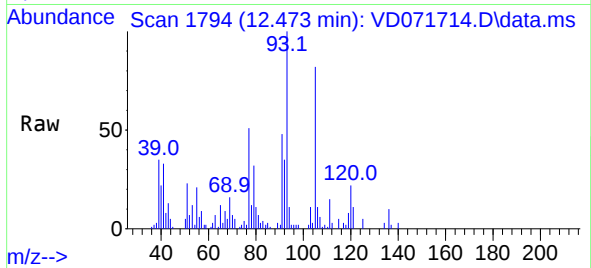




#73
Isopropylbenzene
Concen: 1.926 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

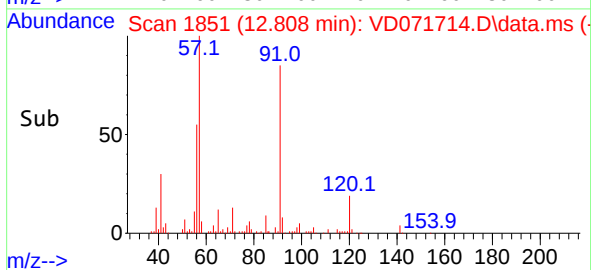
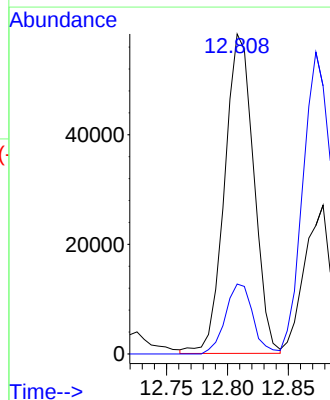
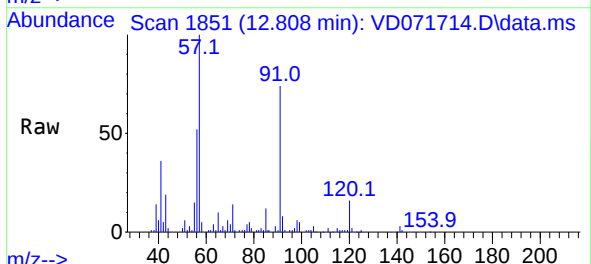
Instrument :
MSVOA_D
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

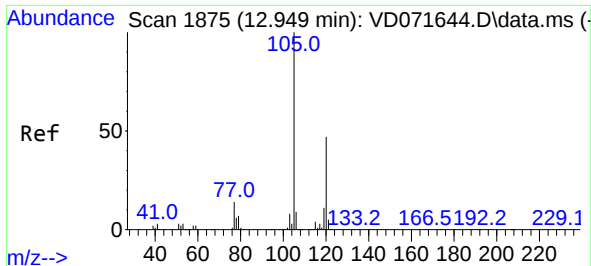
Tgt Ion:105 Resp: 24139
Ion Ratio Lower Upper
105 100
120 23.4 12.5 37.5



#78
n-propylbenzene
Concen: 6.165 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

Tgt Ion: 91 Resp: 97185
Ion Ratio Lower Upper
91 100
120 20.8 10.9 32.7

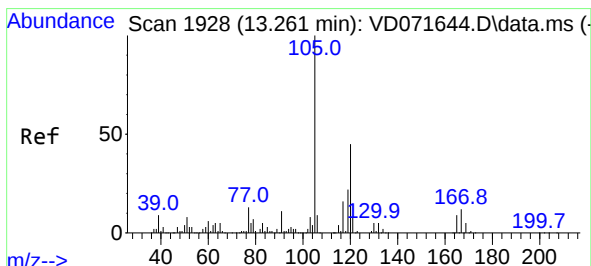
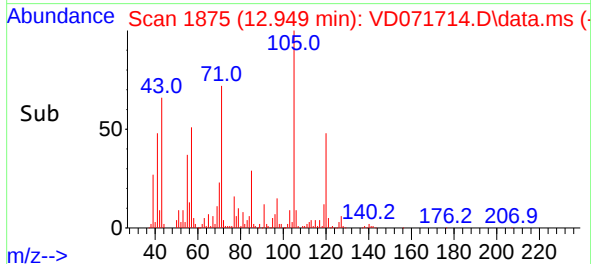
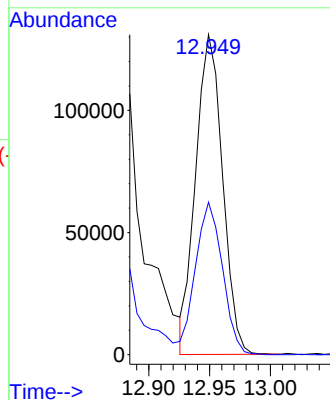
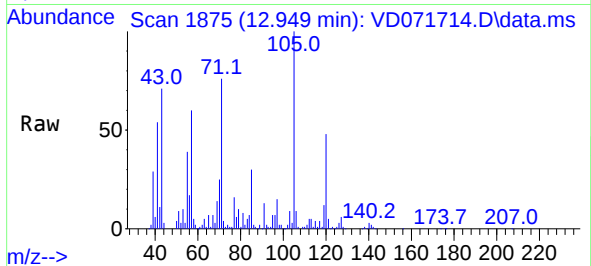




#80
1,3,5-Trimethylbenzene
Concen: 19.143 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

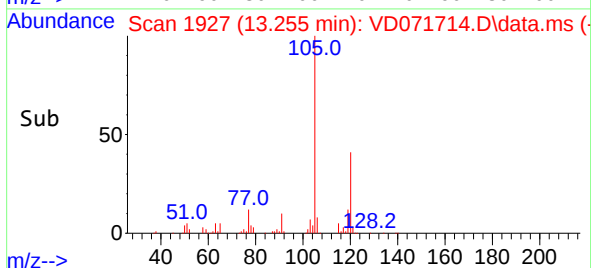
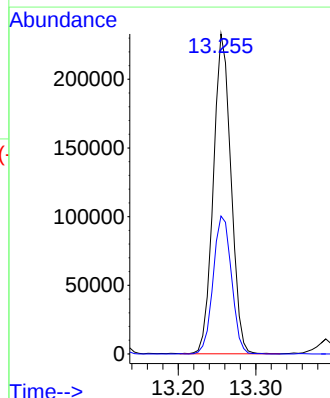
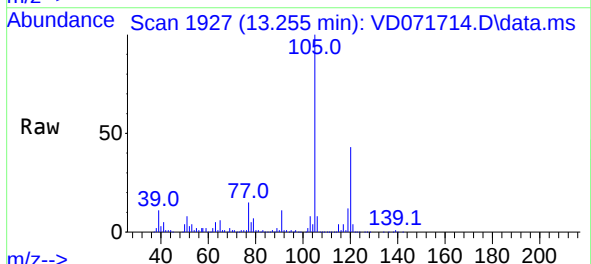
Instrument :
MSVOA_D
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

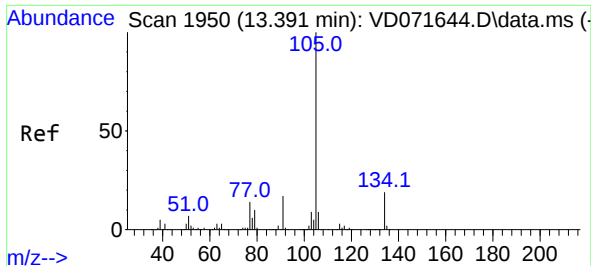
Tgt Ion:105 Resp: 200484
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6



#84
1,2,4-Trimethylbenzene
Concen: 35.538 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

Tgt Ion:105 Resp: 368065
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9

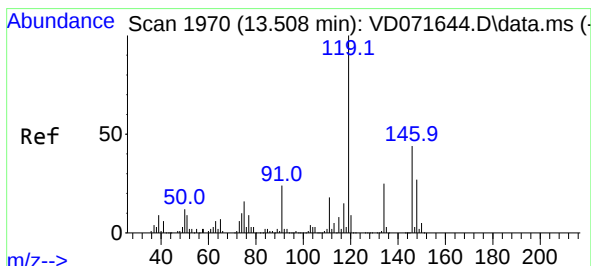
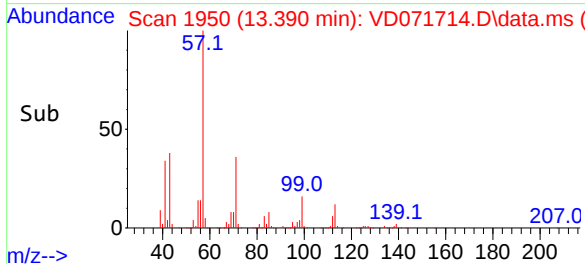
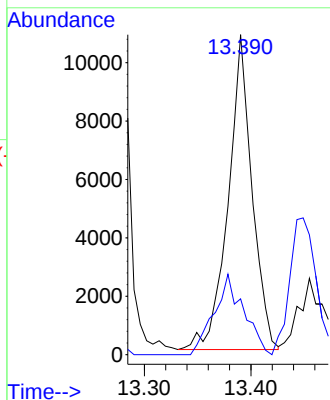
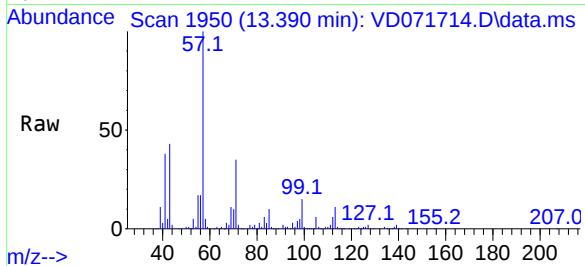




#85
 sec-Butylbenzene
 Concen: 1.222 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071714.D
 Acq: 13 Jan 2022 17:14

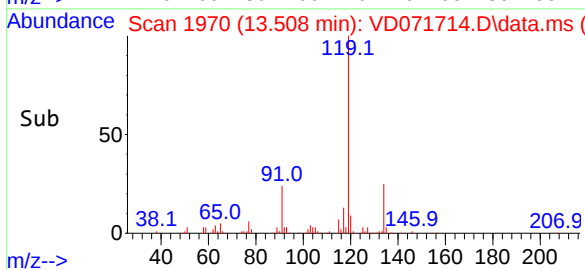
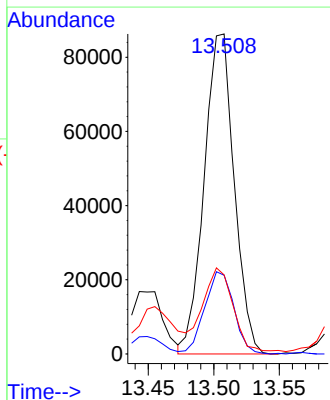
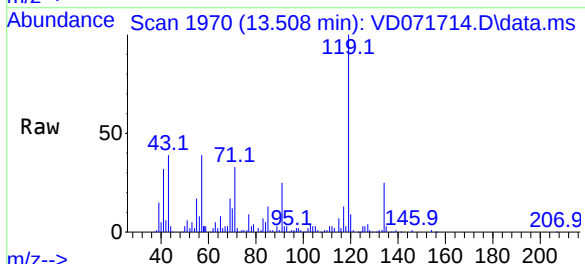
Instrument : MSVOA_D
 ClientSampleId : WASTE-CLASS-LAUNDRY-PIT

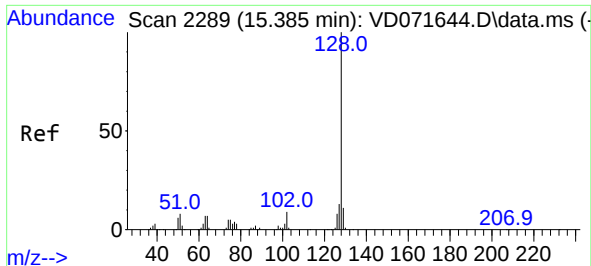
Tgt Ion:105 Resp: 16752
 Ion Ratio Lower Upper
 105 100
 134 31.7 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 12.221 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071714.D
 Acq: 13 Jan 2022 17:14

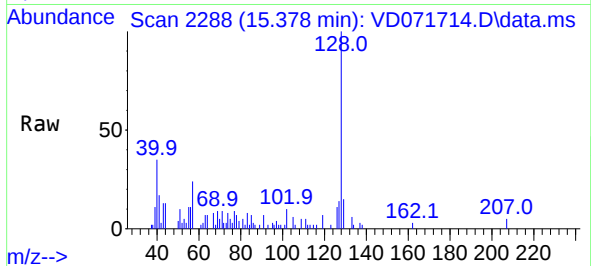
Tgt Ion:119 Resp: 137524
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.7 38.1
 91 26.1 12.4 37.2





#95
Naphthalene
Concen: 3.602 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071714.D
Acq: 13 Jan 2022 17:14

Instrument :
MSVOA_D
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT



Tgt Ion:128 Resp: 17601
Ion Ratio Lower Upper
128 100
127 20.6 10.9 16.3#
129 15.2 9.1 13.7#

