

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021621\
 Data File : VD068373.D
 Acq On : 16 Feb 2021 17:03
 Operator : VA/SY
 Sample : M1425-06
 Misc : 5.64G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SLUDGE-COMP

Quant Time: Feb 17 00:05:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	179606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	383119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	242945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	56800	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	148947	81.12	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 162.24%	
35) Dibromofluoromethane	7.920	113	132025	58.06	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.12%	
50) Toluene-d8	10.338	98	365911	38.82	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 77.64%	
62) 4-Bromofluorobenzene	12.632	95	89692	29.21	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 58.42%	

Target Compounds						Qvalue
11) Tert butyl alcohol	5.220	59	3606	39.17	ug/l	99
16) Acetone	4.168	43	6079	21.46	ug/l	92
17) Carbon Disulfide	4.409	76	38955	7.87	ug/l	98
20) Methylene Chloride	4.962	84	5394	Below Cal	#	87
28) Bromochloromethane	7.708	49	2506	1.80	ug/l #	1
29) Tetrahydrofuran	7.573	42	442	1.73	ug/l #	26
30) Chloroform	7.714	83	31885	9.12	ug/l	91
31) Cyclohexane	7.961	56	9437	1.64	ug/l #	59
36) 1,1-Dichloropropene	7.979	75	15017	4.43	ug/l #	45
38) Carbon Tetrachloride	7.985	117	17344	5.36	ug/l #	14
39) Methylcyclohexane	9.350	83	4296	1.03	ug/l	96
40) Benzene	8.350	78	10117	1.05	ug/l	98
51) 4-Methyl-2-Pentanone	10.232	43	9143	8.12	ug/l	94
52) Toluene	10.408	92	61046	9.82	ug/l	95
55) 1,1,2-Trichloroethane	10.767	97	2183	1.23	ug/l #	18
59) 2-Hexanone	10.844	43	115944	152.27	ug/l	73
67) Ethyl Benzene	11.749	91	35410	4.23	ug/l	98
68) m/p-Xylenes	11.849	106	43246	13.66	ug/l	99
69) o-Xylene	12.185	106	36908	12.71	ug/l	94
70) Styrene	12.191	104	10877	2.15	ug/l #	54
73) Isopropylbenzene	12.479	105	18598	4.48	ug/l	92
74) N-amyl acetate	12.267	43	7646	10.44	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.720	83	1535	2.13	ug/l #	26
76) 1,2,3-Trichloropropane	12.632	75	44375	82.10	ug/l #	100
78) n-propylbenzene	12.814	91	24841	5.00	ug/l	100
79) 2-Chlorotoluene	12.879	91	7097	2.58	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.961	105	41311	12.18	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.632	75	44375	205.79	ug/l #	15
82) 4-Chlorotoluene	13.044	91	7053	2.43	ug/l #	39
83) tert-Butylbenzene	13.267	119	11472	3.90	ug/l #	52
84) 1,2,4-Trimethylbenzene	13.267	105	86852	25.71	ug/l	95
85) sec-Butylbenzene	13.402	105	13534	3.29	ug/l	88
86) p-Isopropyltoluene	13.514	119	130465	35.33	ug/l #	77
89) n-Butylbenzene	13.838	91	12395	3.44	ug/l #	74
90) Hexachloroethane	14.114	117	2867	4.28	ug/l #	10
95) Naphthalene	15.402	128	13823	7.30	ug/l #	83

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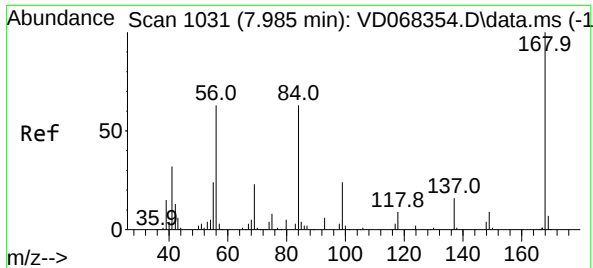
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
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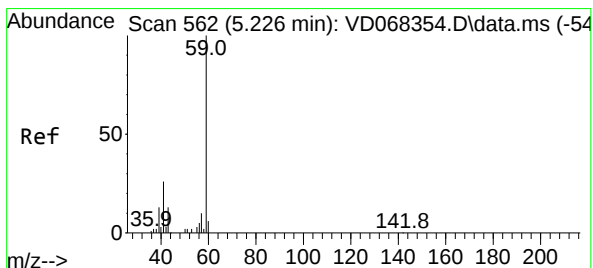
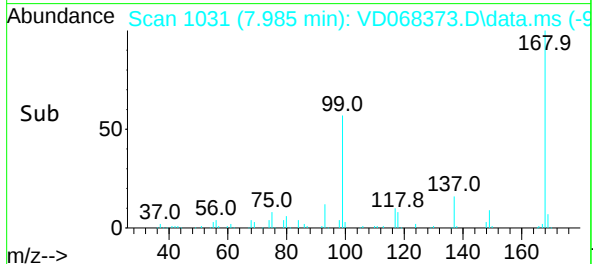
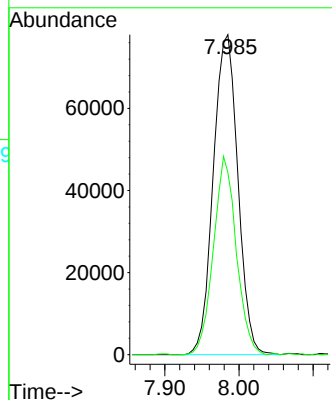
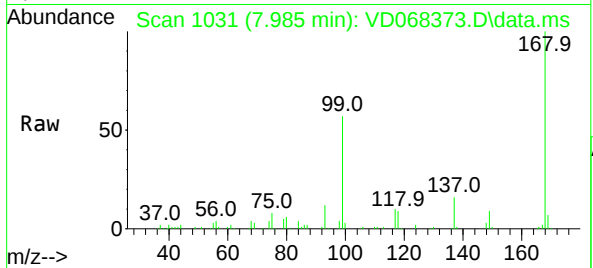




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

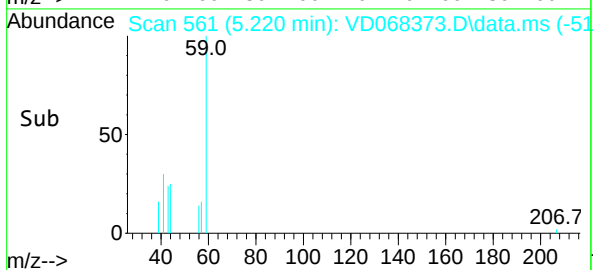
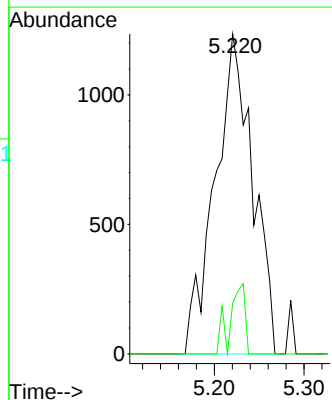
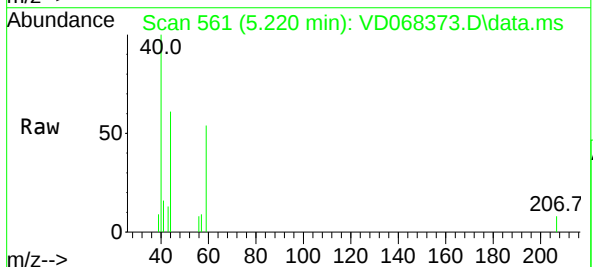
Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

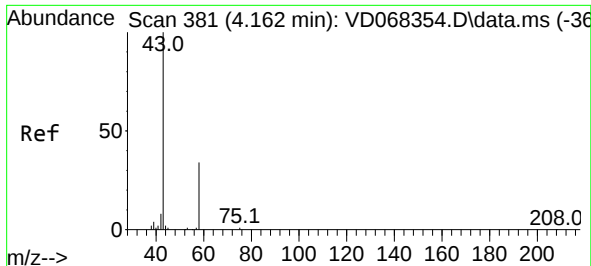
Tgt Ion:168 Resp: 179606
Ion Ratio Lower Upper
168 100
99 56.9 43.5 65.3



#11
Tert butyl alcohol
Concen: 39.17 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion: 59 Resp: 3606
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.2

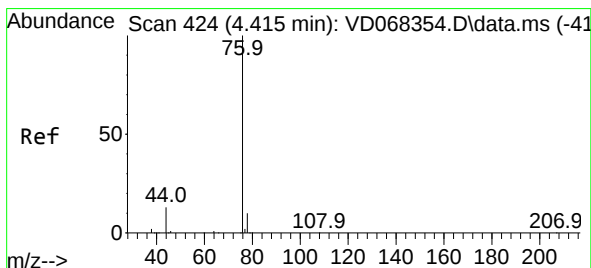
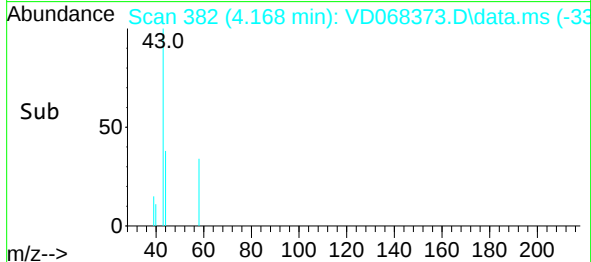
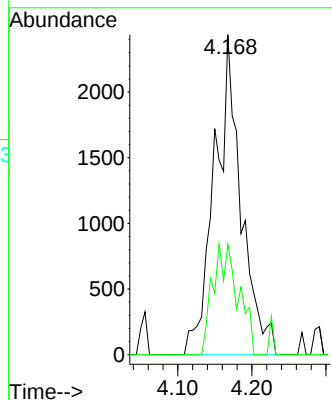
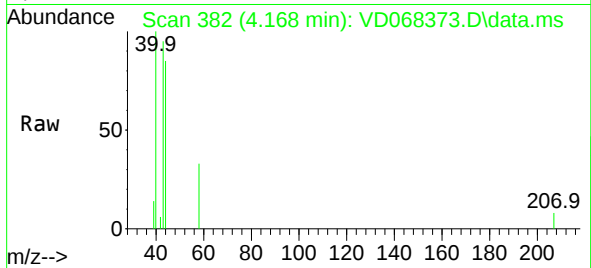




#16
Acetone
Concen: 21.46 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

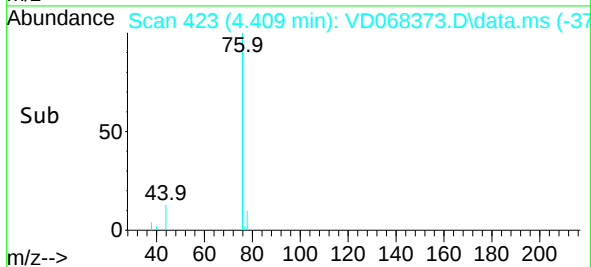
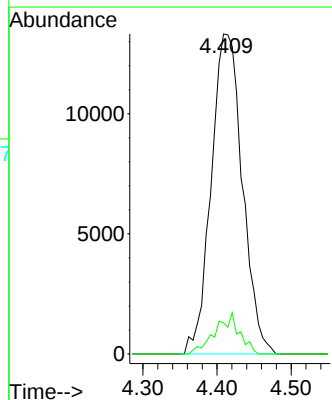
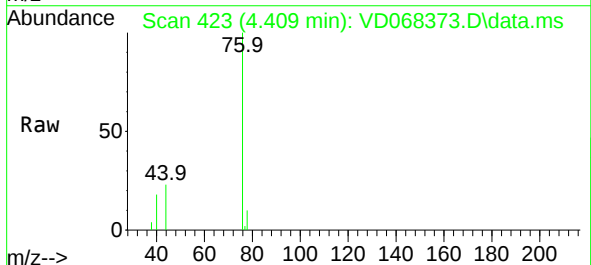
Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

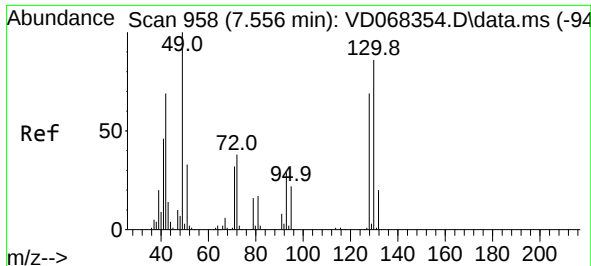
Tgt Ion: 43 Resp: 6079
Ion Ratio Lower Upper
43 100
58 34.4 24.2 36.4



#17
Carbon Disulfide
Concen: 7.87 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

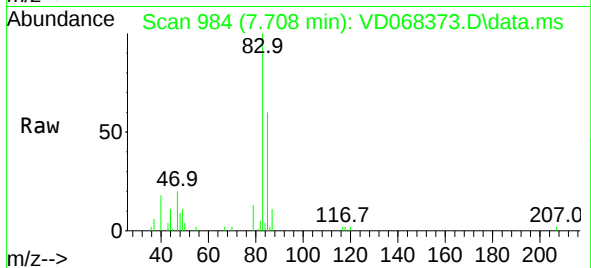
Tgt Ion: 76 Resp: 38955
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9



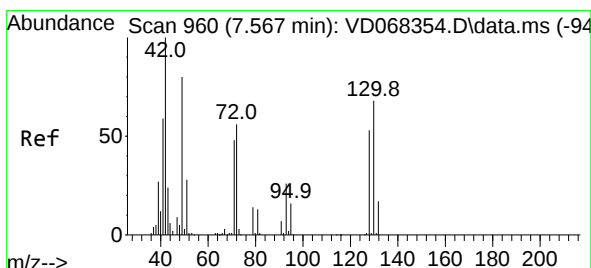
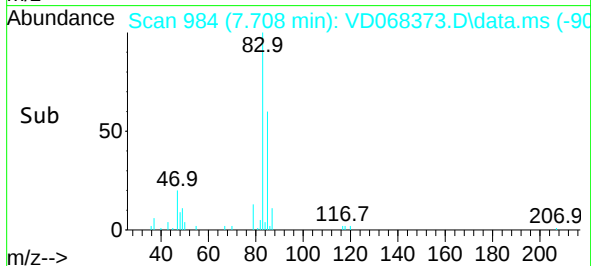
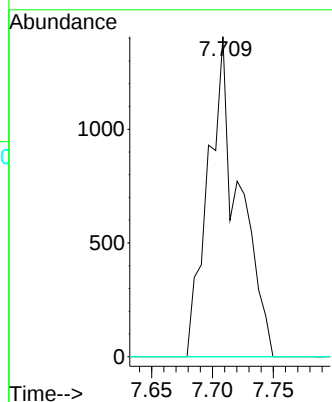


#28
Bromochloromethane
Concen: 1.80 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.153 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

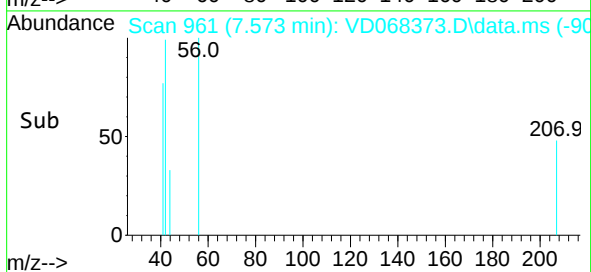
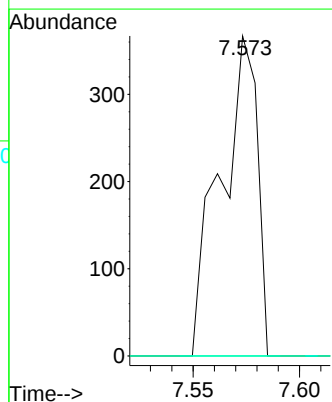
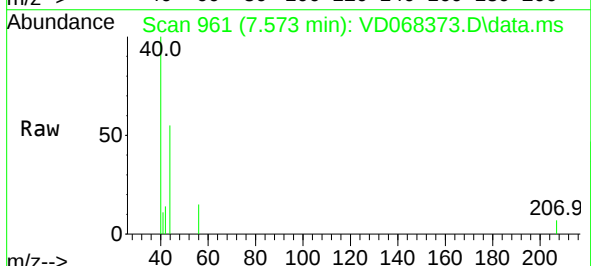


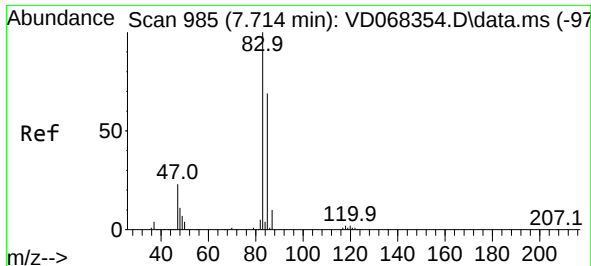
Tgt Ion: 49 Resp: 2506
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.8
130 0.0 85.5 128.3#



#29
Tetrahydrofuran
Concen: 1.73 ug/l
RT: 7.573 min Scan# 961
Delta R.T. 0.006 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion: 42 Resp: 442
Ion Ratio Lower Upper
42 100
72 0.0 43.4 65.0#
71 0.0 40.8 61.2#

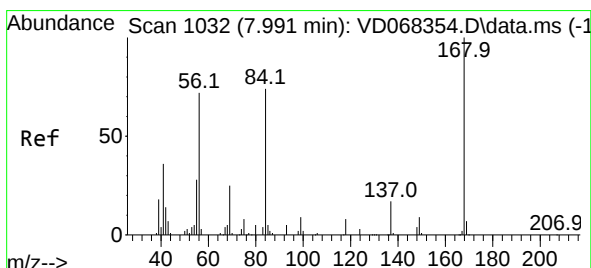
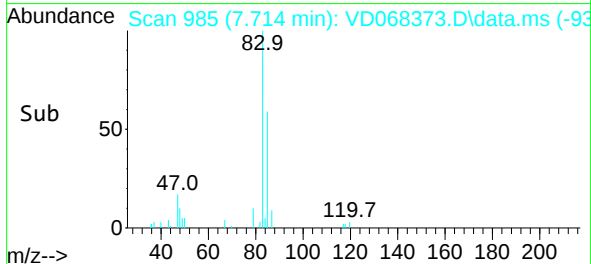
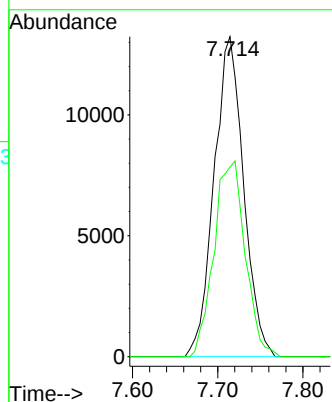
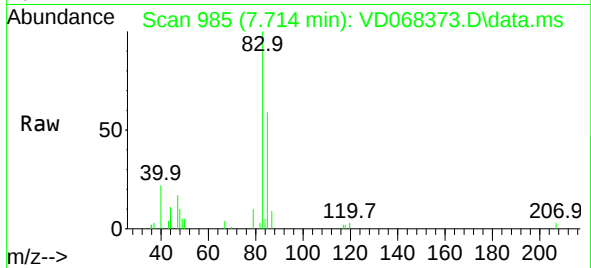




#30
Chloroform
Concen: 9.12 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

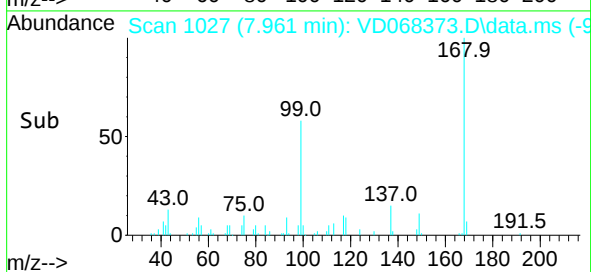
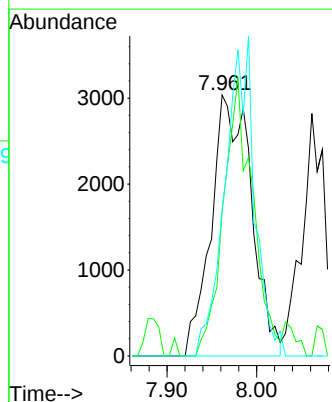
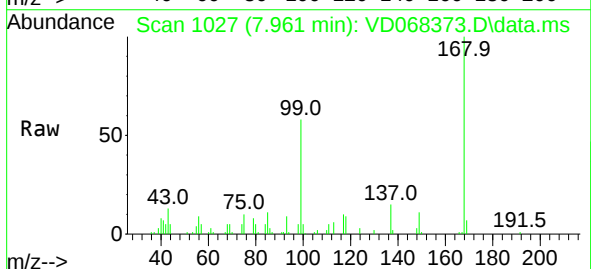
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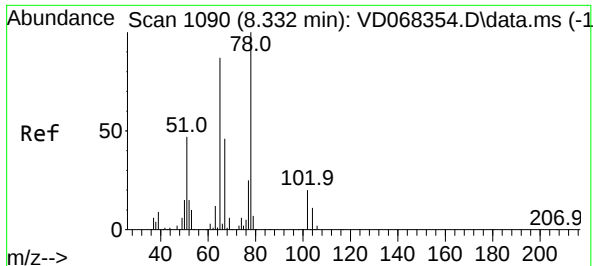
Tgt Ion: 83 Resp: 31885
Ion Ratio Lower Upper
83 100
85 59.2 53.4 80.0



#31
Cyclohexane
Concen: 1.64 ug/l
RT: 7.961 min Scan# 1027
Delta R.T. -0.030 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion: 56 Resp: 9437
Ion Ratio Lower Upper
56 100
69 55.2 30.1 45.1#
84 56.2 82.1 123.1#

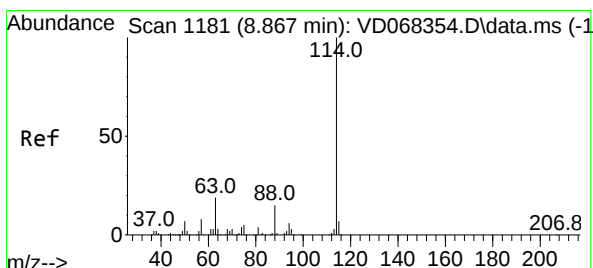
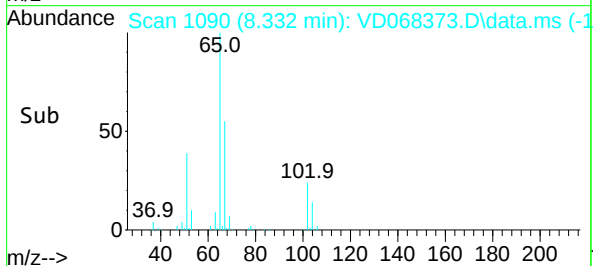
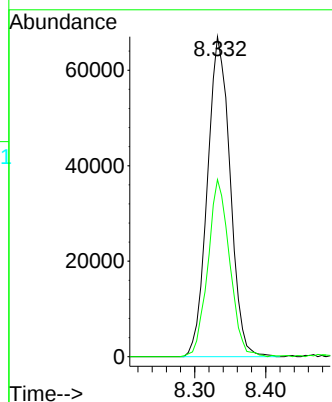
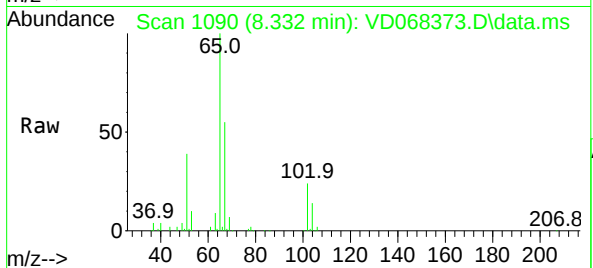




#33
1,2-Dichloroethane-d4
Concen: 81.12 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

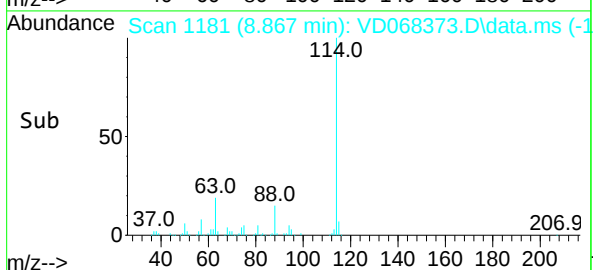
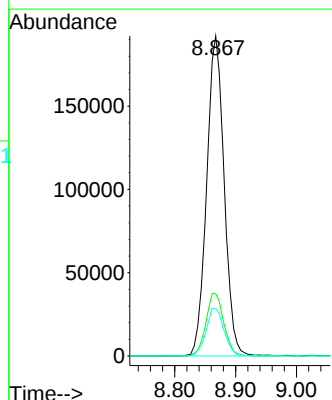
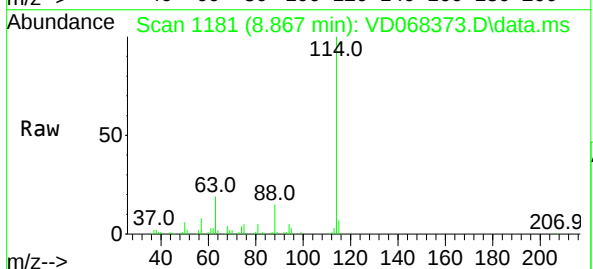
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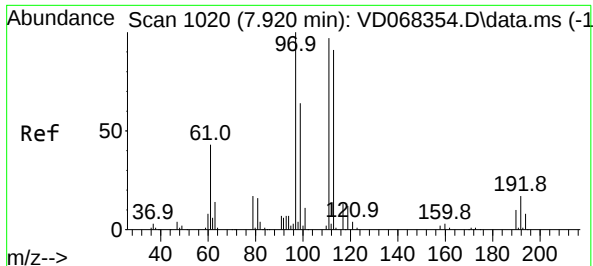
Tgt Ion: 65 Resp: 148947
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion: 114 Resp: 383119
Ion Ratio Lower Upper
114 100
63 19.4 0.0 34.8
88 14.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 58.06 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068373.D

Acq: 16 Feb 2021 17:03

Tgt Ion:113 Resp: 132025

Ion Ratio Lower Upper

113 100

111 105.0 81.4 122.0

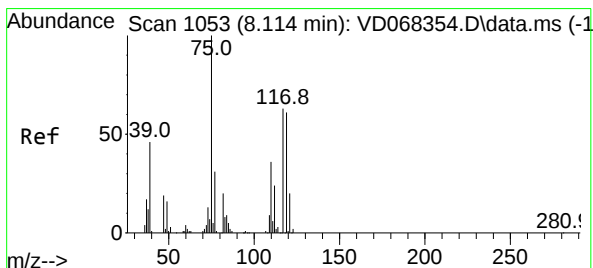
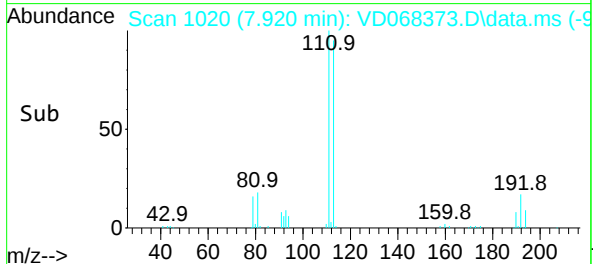
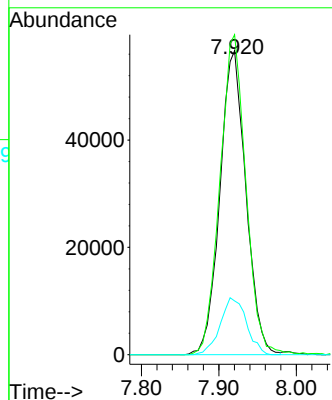
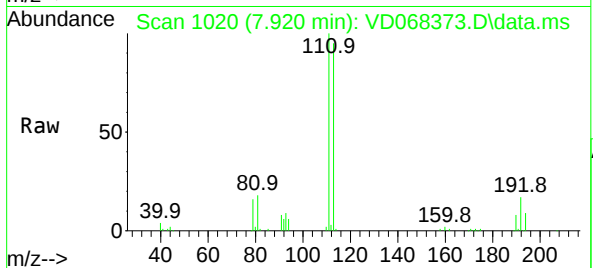
192 18.9 16.1 24.1

Instrument :

MSVOA_D

ClientSampleId :

SLUDGE-COMP



#36

1,1-Dichloropropene

Concen: 4.43 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.135 min

Lab File: VD068373.D

Acq: 16 Feb 2021 17:03

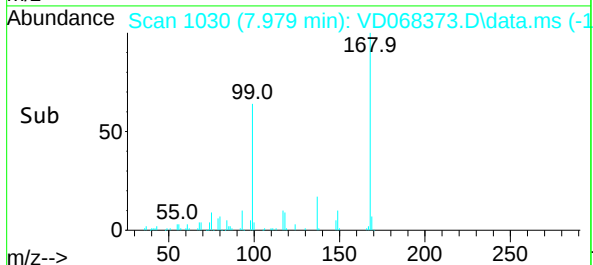
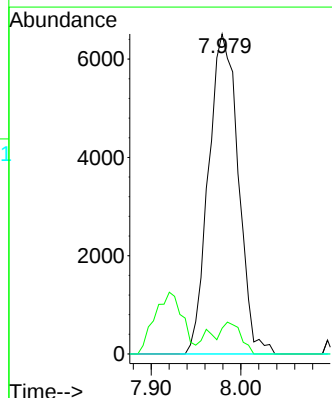
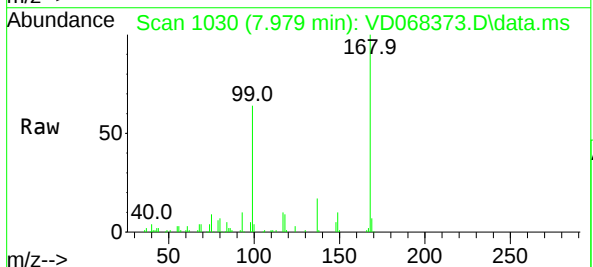
Tgt Ion: 75 Resp: 15017

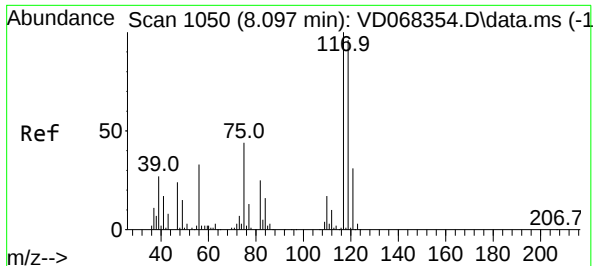
Ion Ratio Lower Upper

75 100

110 6.4 19.4 58.2#

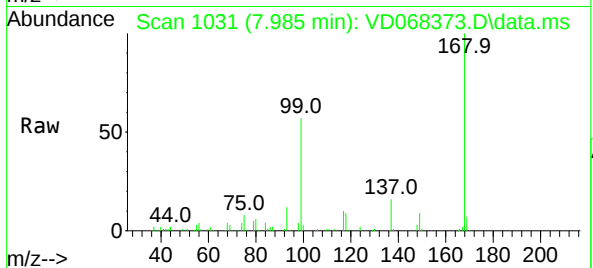
77 0.0 25.3 37.9#



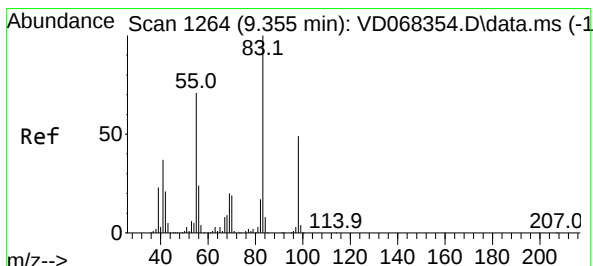
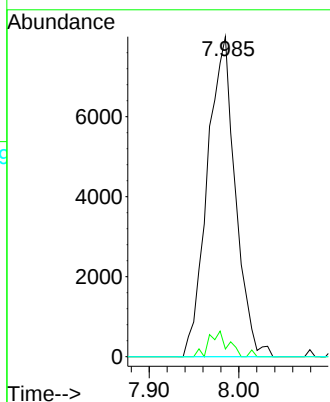
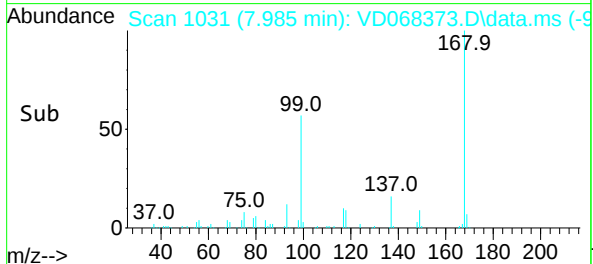


#38
Carbon Tetrachloride
Concen: 5.36 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.112 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

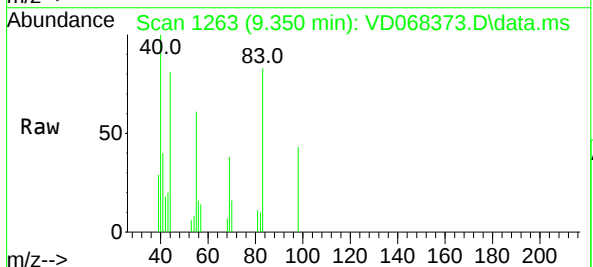
Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP



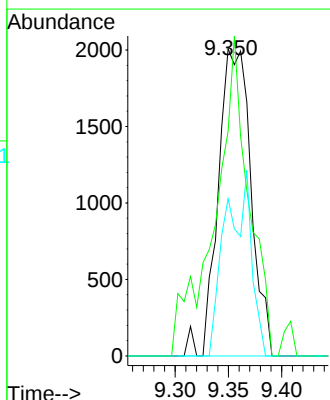
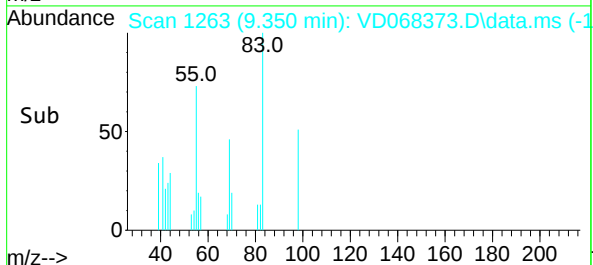
Tgt Ion:117 Resp: 17344
Ion Ratio Lower Upper
117 100
119 2.4 77.3 115.9#
121 0.0 24.7 37.1#

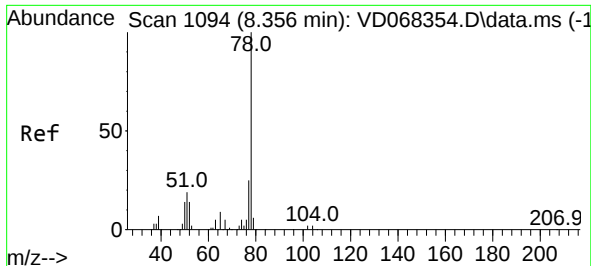


#39
Methylcyclohexane
Concen: 1.03 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03



Tgt Ion: 83 Resp: 4296
Ion Ratio Lower Upper
83 100
55 73.2 55.2 82.8
98 51.1 39.1 58.7

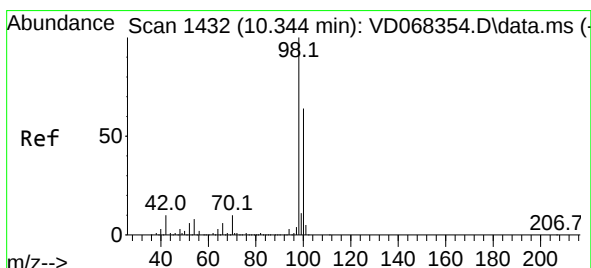
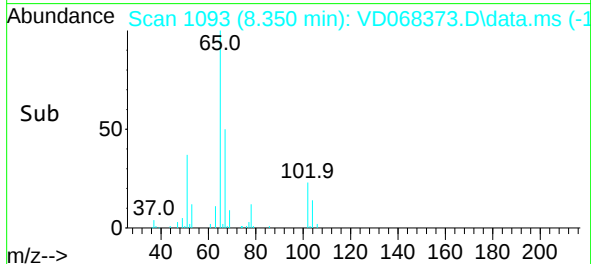
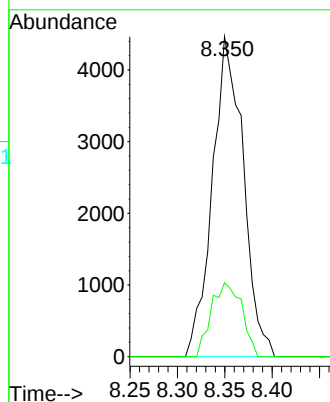
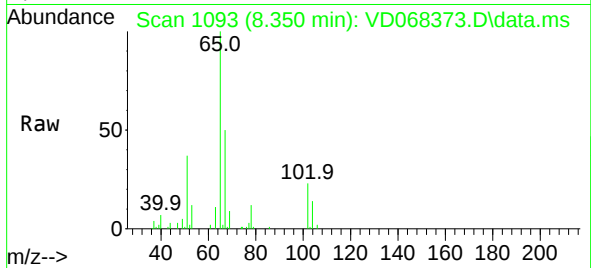




#40
Benzene
Concen: 1.05 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

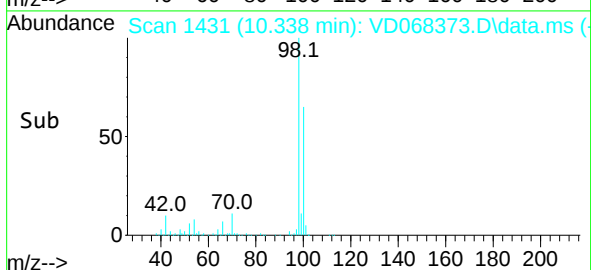
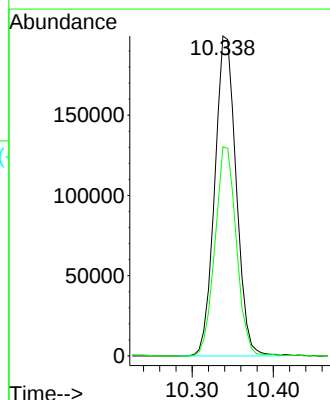
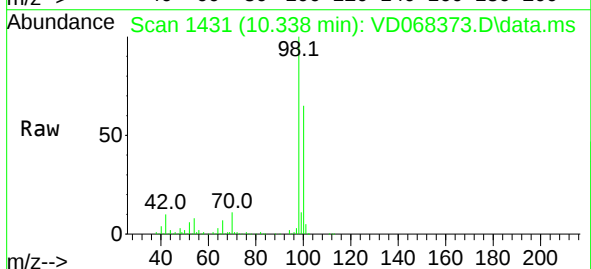
Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

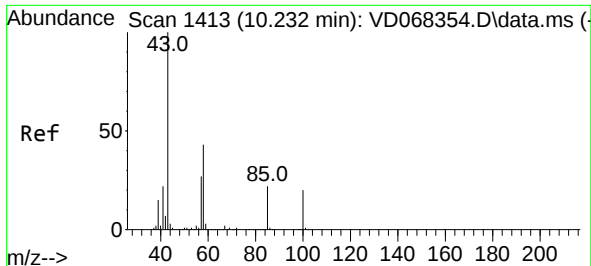
Tgt Ion: 78 Resp: 10117
Ion Ratio Lower Upper
78 100
77 23.1 17.8 26.6



#50
Toluene-d8
Concen: 38.82 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion: 98 Resp: 365911
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4

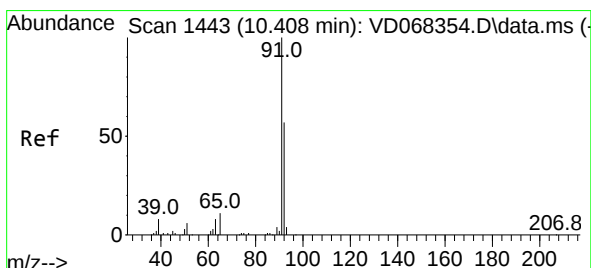
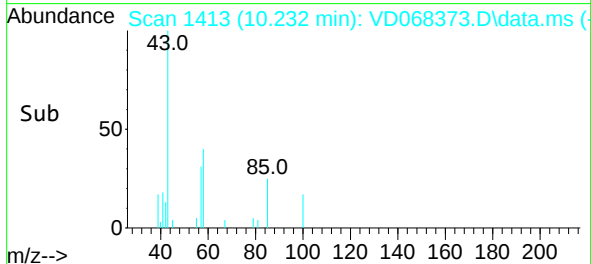
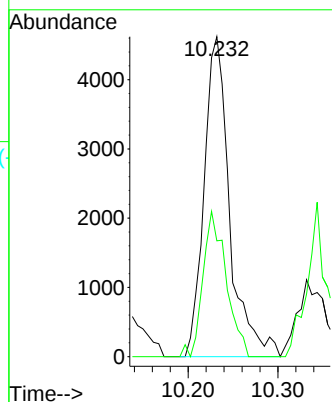
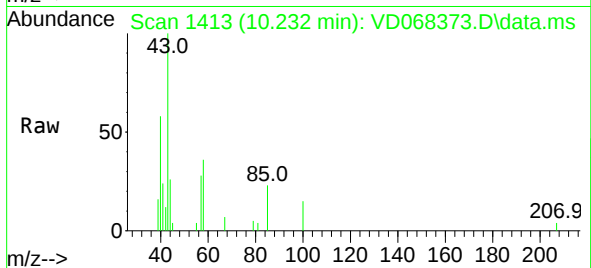




#51
4-Methyl-2-Pentanone
Concen: 8.12 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

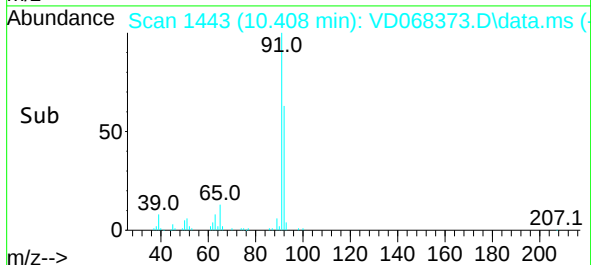
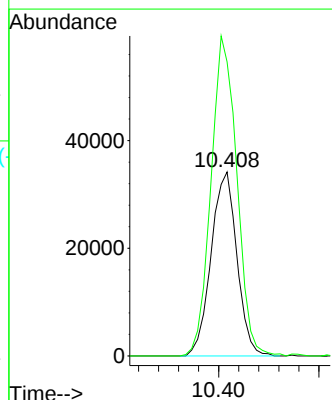
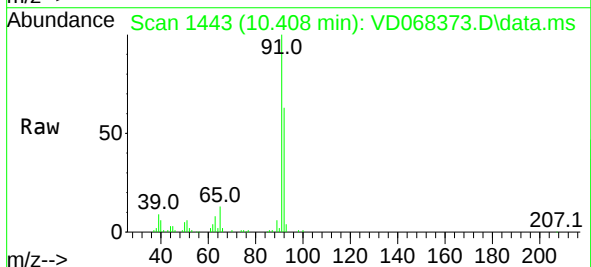
Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

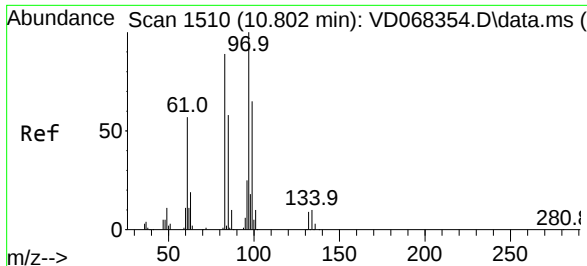
Tgt Ion: 43 Resp: 9143
Ion Ratio Lower Upper
43 100
58 41.2 36.1 54.1



#52
Toluene
Concen: 9.82 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion: 92 Resp: 61046
Ion Ratio Lower Upper
92 100
91 173.9 134.1 201.1

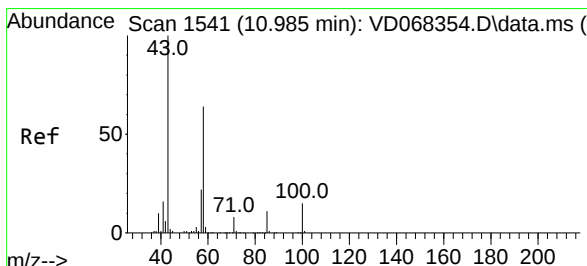
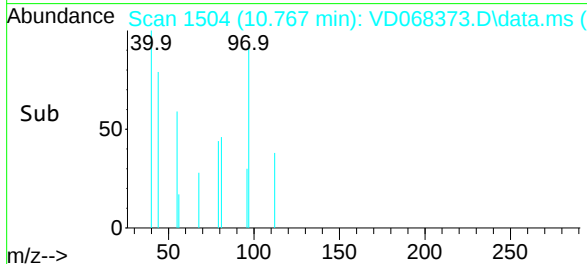
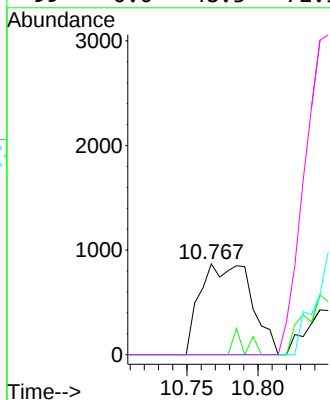
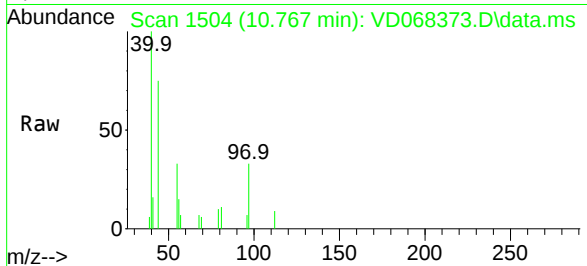




#55
1,1,2-Trichloroethane
Concen: 1.23 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.035 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

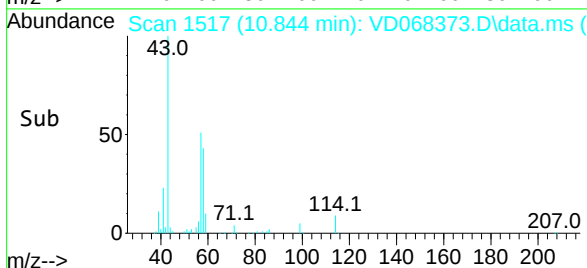
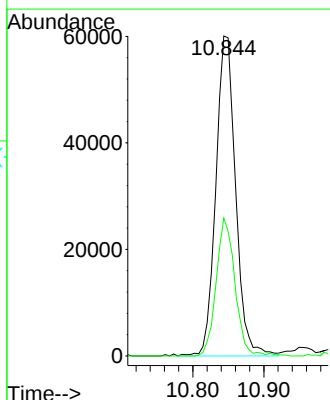
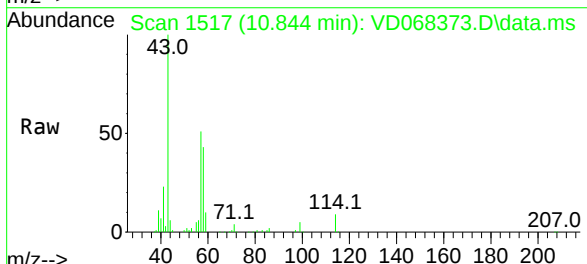
Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

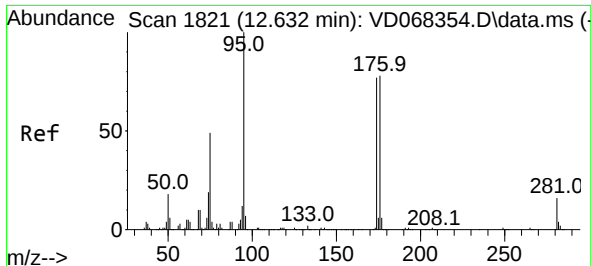
Tgt Ion: 97	Resp: 2183
Ion Ratio	Lower Upper
97 100	
83 0.0	61.8 92.6#
85 0.0	42.2 63.2#
99 0.0	48.3 72.5#



#59
2-Hexanone
Concen: 152.27 ug/l
RT: 10.844 min Scan# 1517
Delta R.T. -0.141 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion: 43	Resp: 115944
Ion Ratio	Lower Upper
43 100	
58 41.0	31.0 93.0

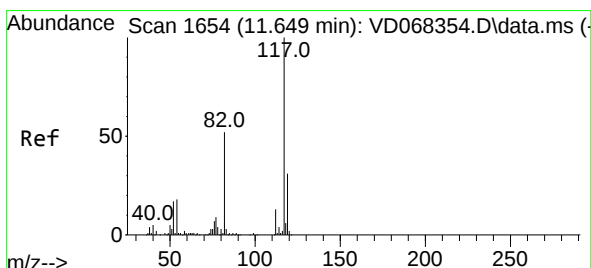
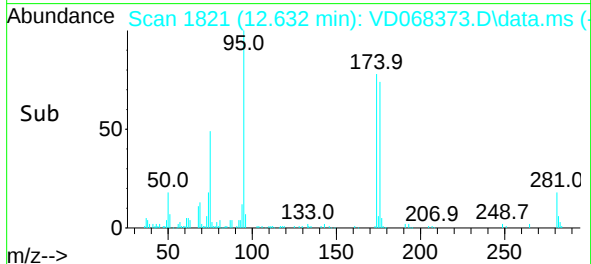
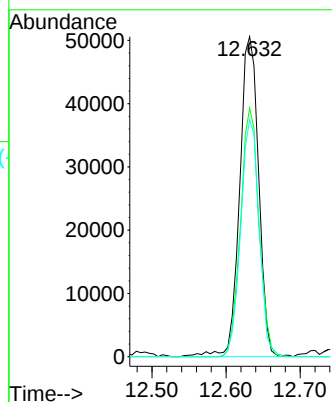
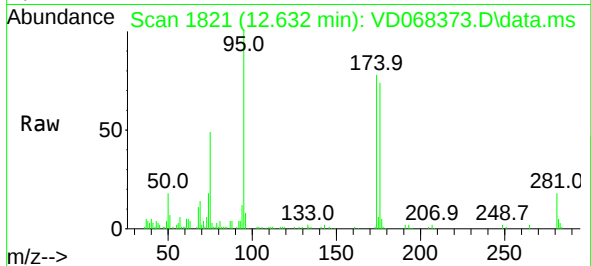




#62
4-Bromofluorobenzene
Concen: 29.21 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

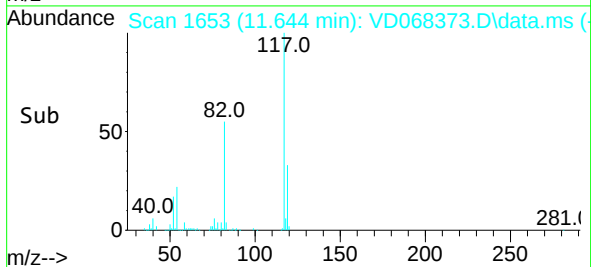
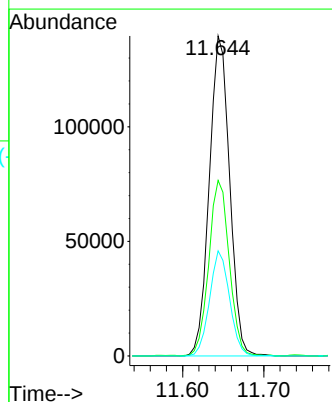
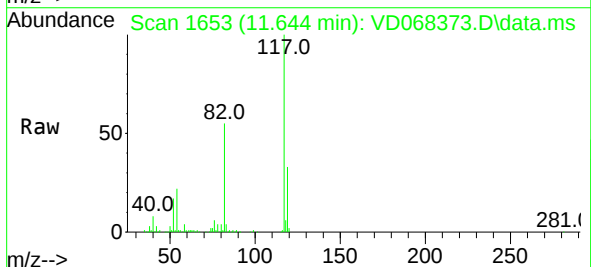
Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

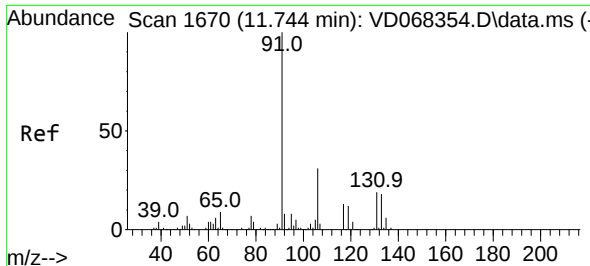
Tgt Ion: 95 Resp: 89692
Ion Ratio Lower Upper
95 100
174 75.5 0.0 172.4
176 71.8 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion: 117 Resp: 242945
Ion Ratio Lower Upper
117 100
82 54.8 41.4 62.0
119 32.9 26.1 39.1

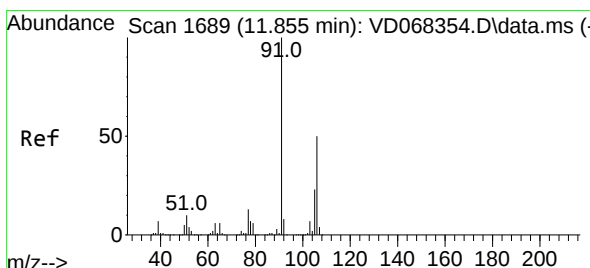
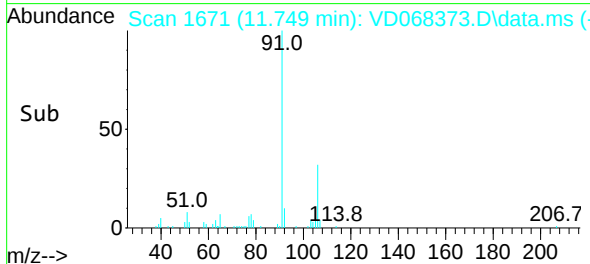
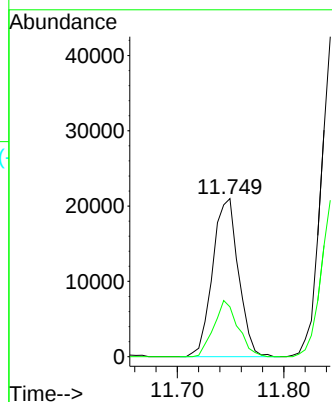
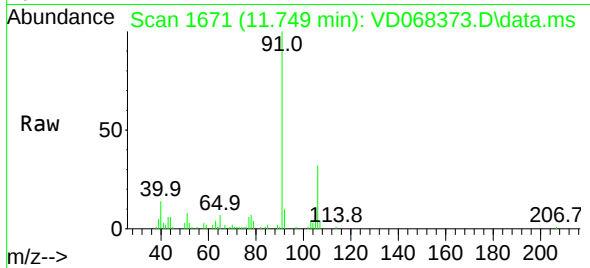




#67
Ethyl Benzene
Concen: 4.23 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

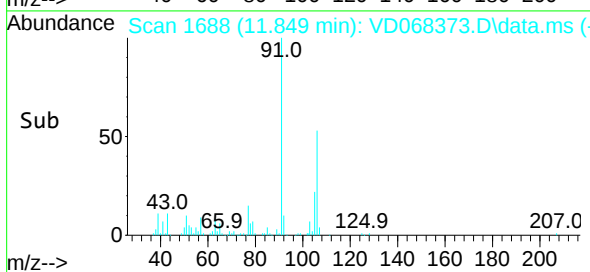
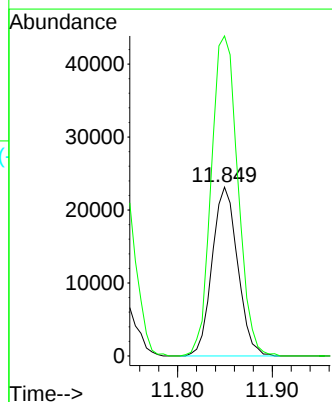
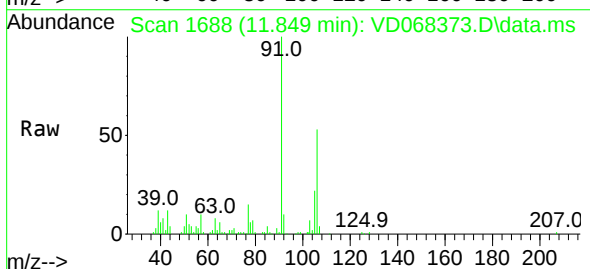
Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

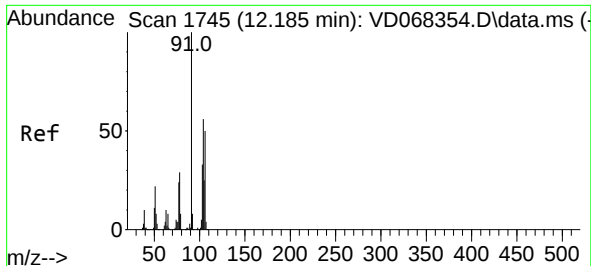
Tgt Ion: 91 Resp: 35410
Ion Ratio Lower Upper
91 100
106 31.5 25.9 38.9



#68
m/p-Xylenes
Concen: 13.66 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion:106 Resp: 43246
Ion Ratio Lower Upper
106 100
91 197.5 159.1 238.7

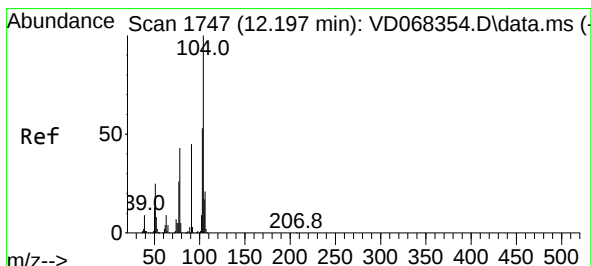
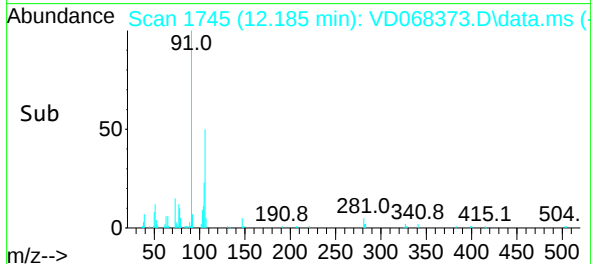
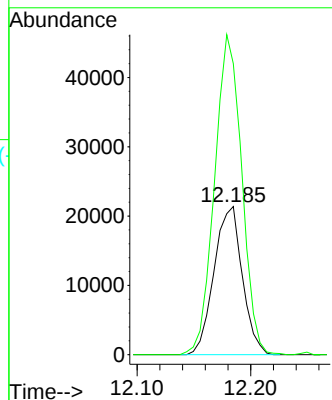
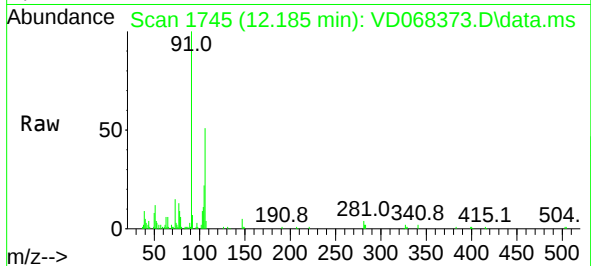




#69
o-Xylene
Concen: 12.71 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

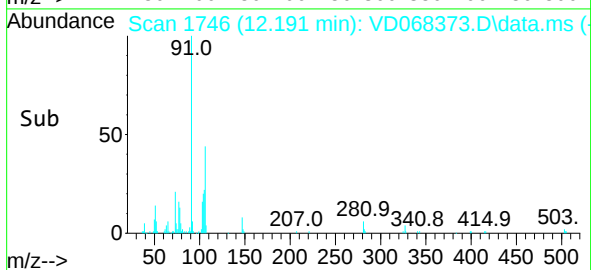
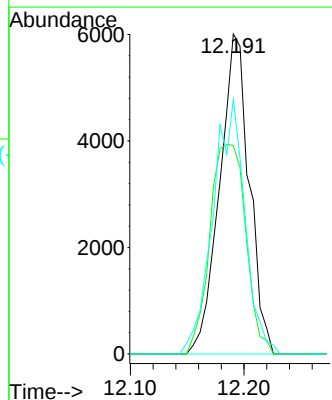
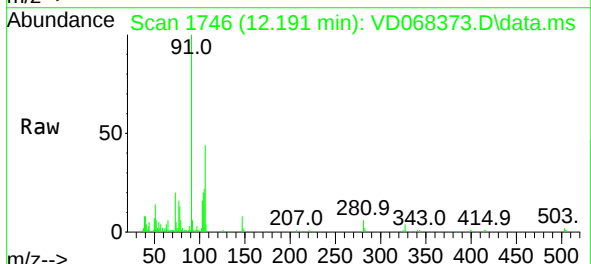
Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

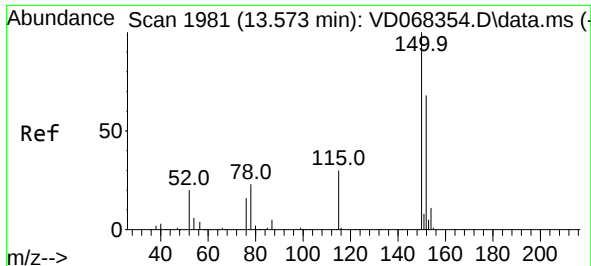
Tgt Ion:106 Resp: 36908
Ion Ratio Lower Upper
106 100
91 208.1 108.7 325.9



#70
Styrene
Concen: 2.15 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion:104 Resp: 10877
Ion Ratio Lower Upper
104 100
78 79.4 38.2 57.2#
103 85.7 43.1 64.7#

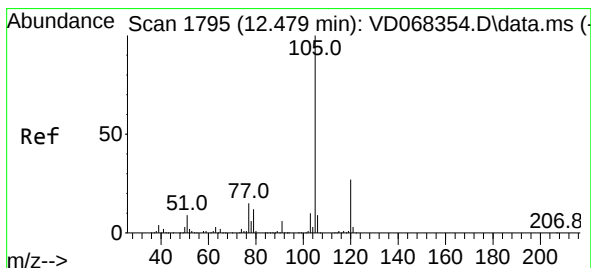
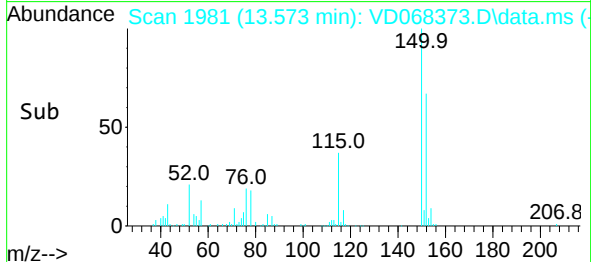
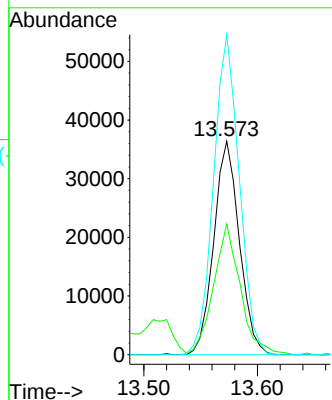
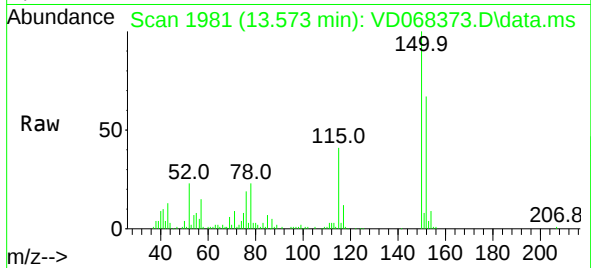




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

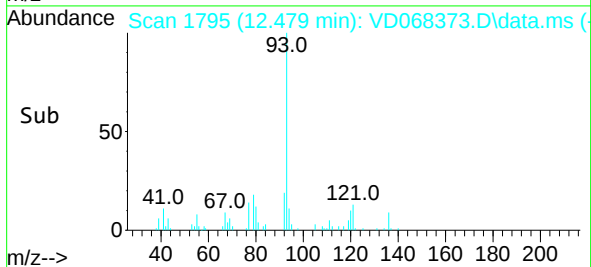
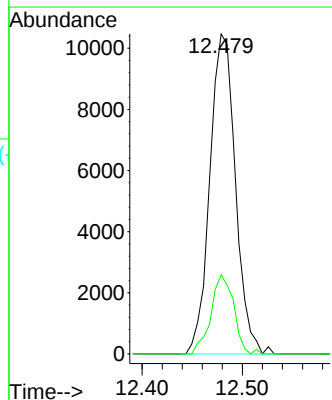
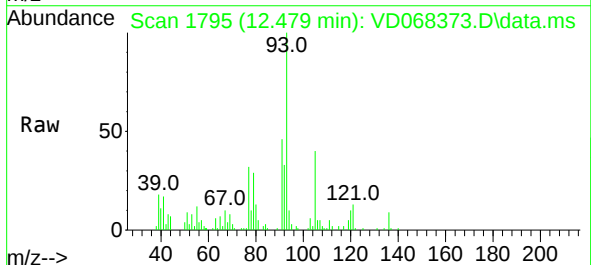
Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

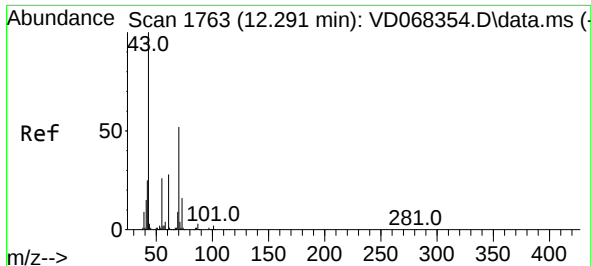
Tgt Ion:152 Resp: 56800
Ion Ratio Lower Upper
152 100
115 64.0 28.9 86.8
150 150.9 0.0 344.4



#73
Isopropylbenzene
Concen: 4.48 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

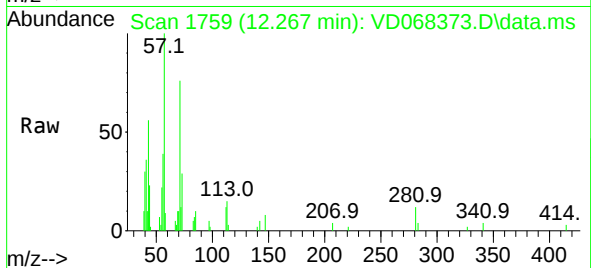
Tgt Ion:105 Resp: 18598
Ion Ratio Lower Upper
105 100
120 22.0 13.2 39.6



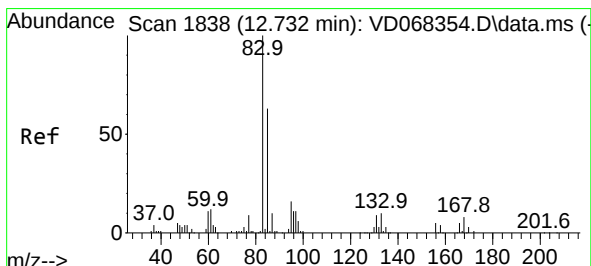
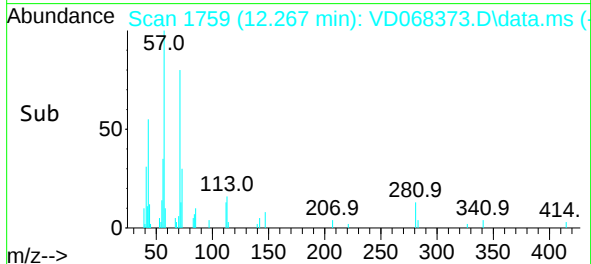
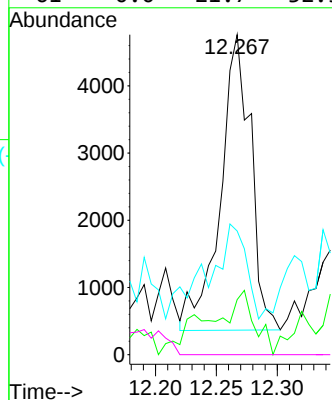


#74
N-amy1 acetate
Concen: 10.44 ug/l
RT: 12.267 min Scan# 1759
Delta R.T. -0.024 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

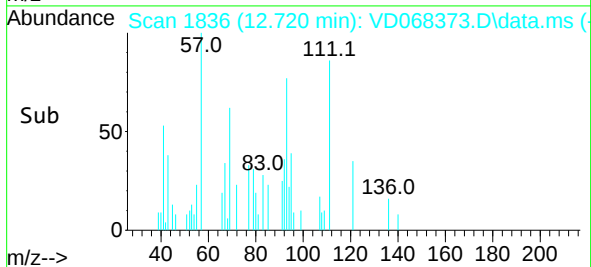
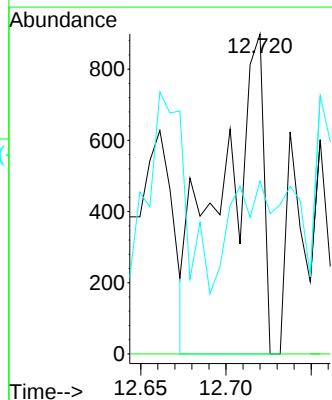
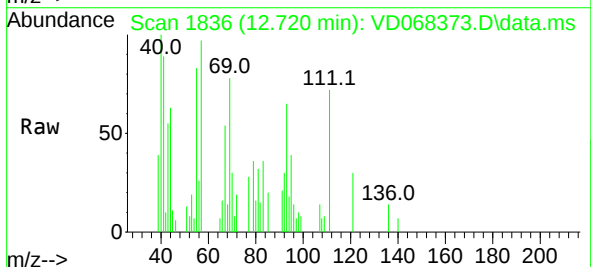


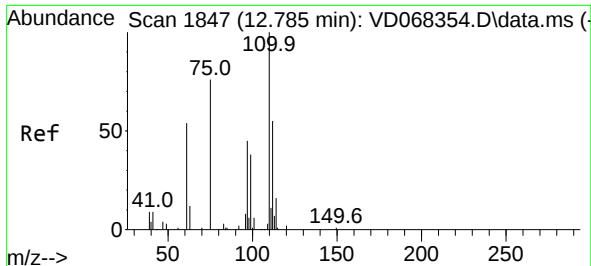
Tgt Ion:	43	Resp:	7646
Ion	Ratio	Lower	Upper
43	100		
70	13.9	41.8	62.8#
55	26.6	24.2	36.4
61	0.0	21.7	32.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.13 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.012 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion:	83	Resp:	1535
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.8	17.4#
85	0.0	32.4	97.2#

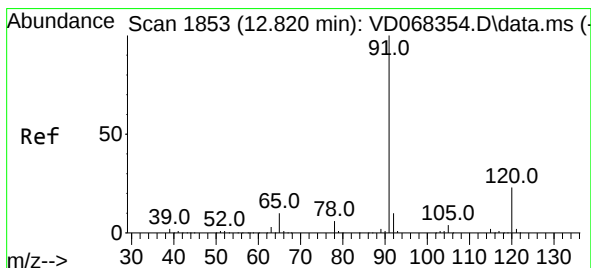
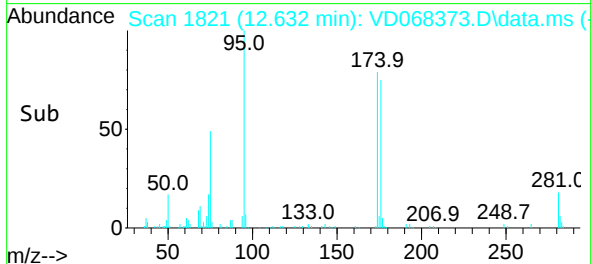
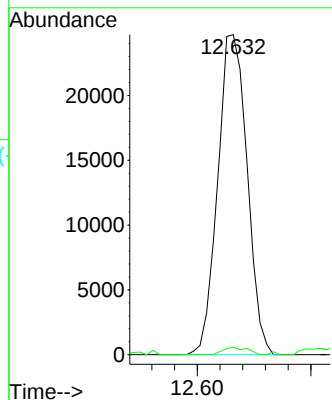
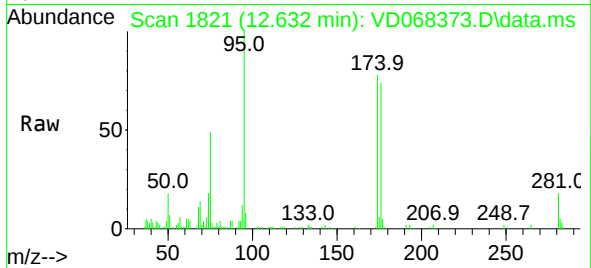




#76
1,2,3-Trichloropropane
Concen: 82.10 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

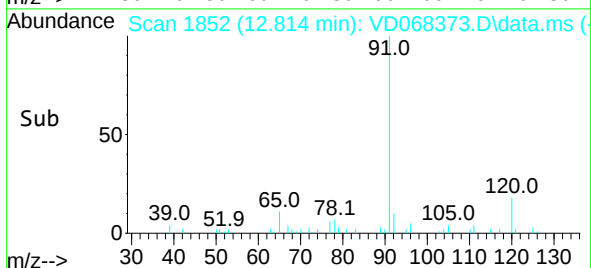
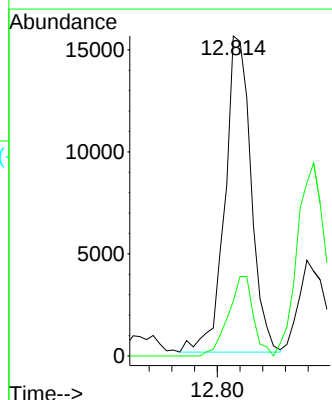
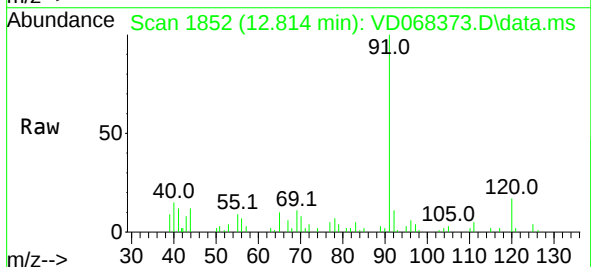
Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

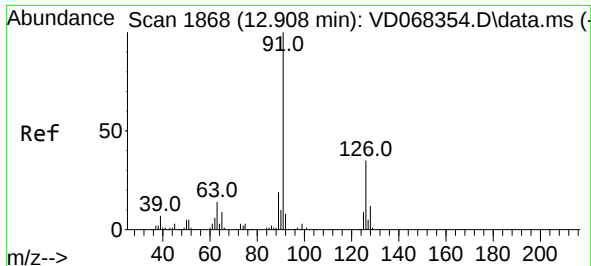
Tgt Ion: 75 Resp: 44375
Ion Ratio Lower Upper
75 100
77 1.9 0.0 0.0#



#78
n-propylbenzene
Concen: 5.00 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion: 91 Resp: 24841
Ion Ratio Lower Upper
91 100
120 23.8 12.0 36.0

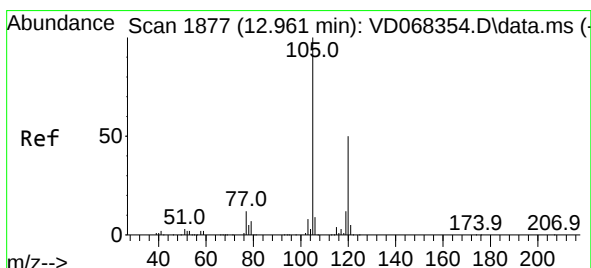
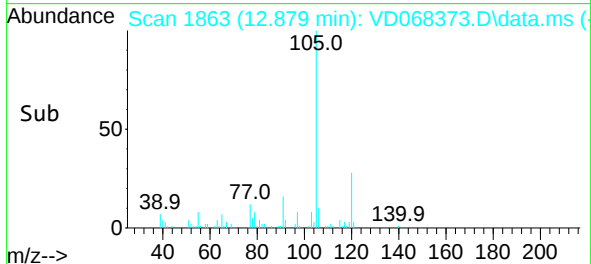
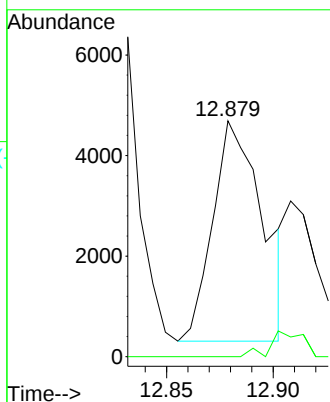
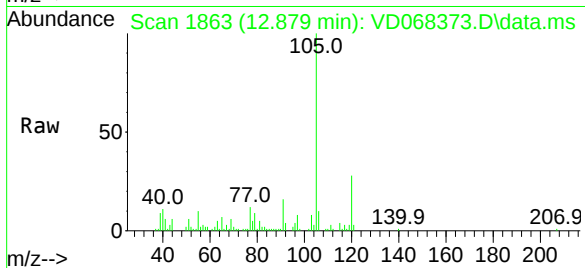




#79
2-Chlorotoluene
Concen: 2.58 ug/l
RT: 12.879 min Scan# 1863
Delta R.T. -0.029 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

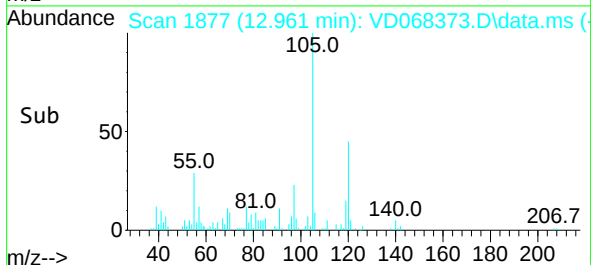
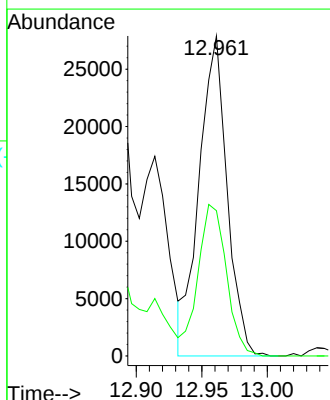
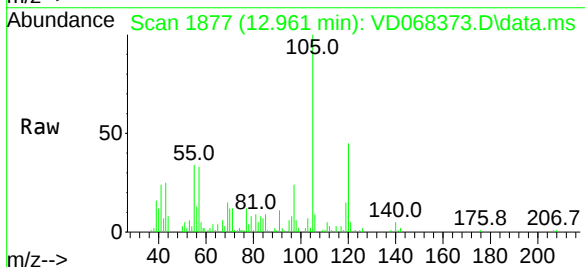
Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

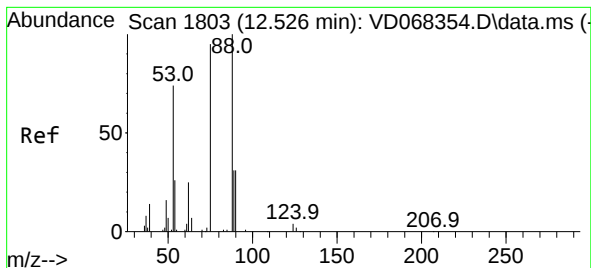
Tgt Ion: 91 Resp: 7097
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#



#80
1,3,5-Trimethylbenzene
Concen: 12.18 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion: 105 Resp: 41311
Ion Ratio Lower Upper
105 100
120 48.3 24.2 72.6

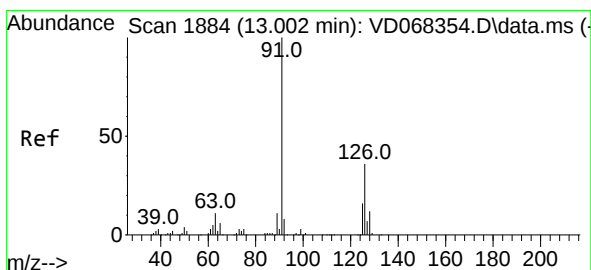
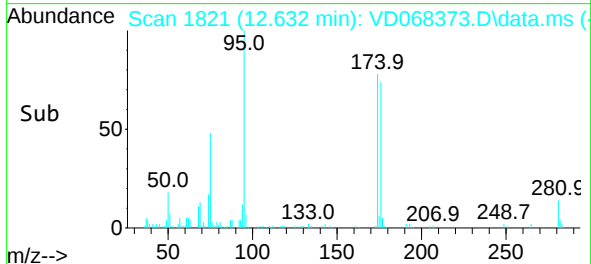
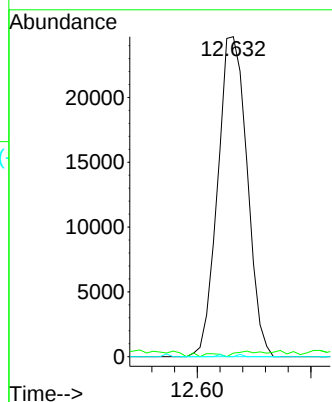
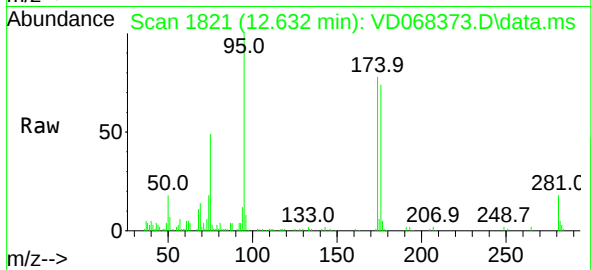




#81
trans-1,4-Dichloro-2-butene
Concen: 205.79 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

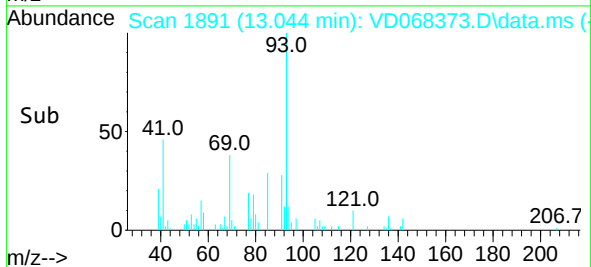
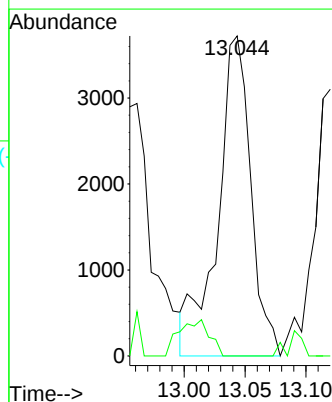
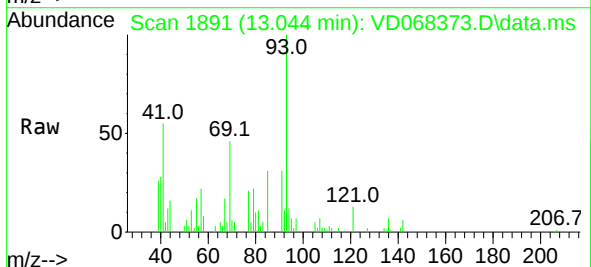
Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

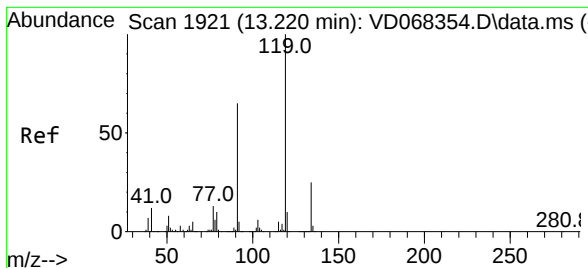
Tgt Ion: 75 Resp: 44375
Ion Ratio Lower Upper
75 100
53 1.6 70.2 105.2#
89 0.1 40.3 60.5#



#82
4-Chlorotoluene
Concen: 2.43 ug/l
RT: 13.044 min Scan# 1891
Delta R.T. 0.041 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion: 91 Resp: 7053
Ion Ratio Lower Upper
91 100
126 0.0 17.7 53.1#

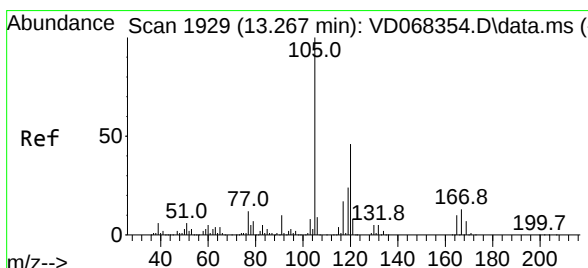
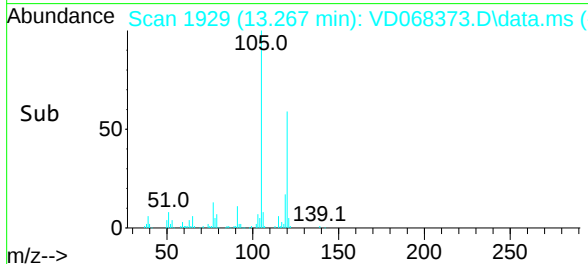
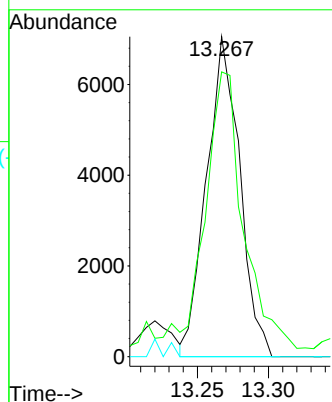
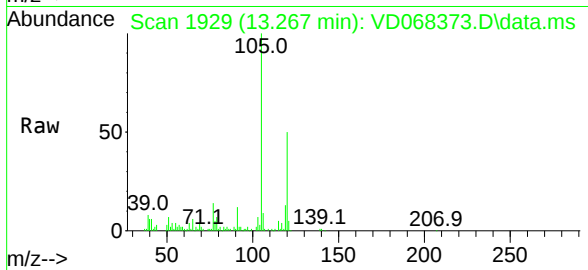




#83
tert-Butylbenzene
Concen: 3.90 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.047 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

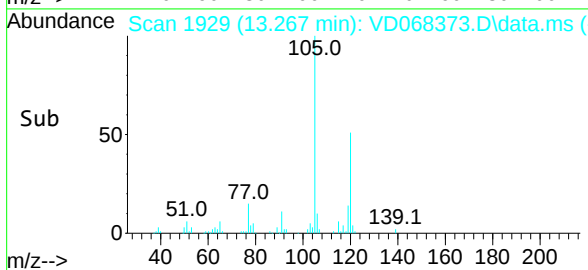
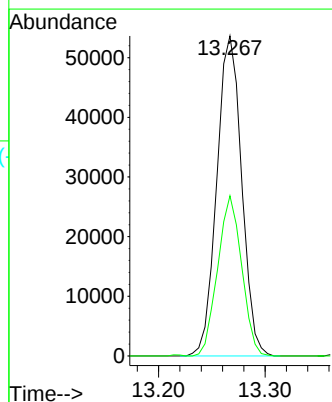
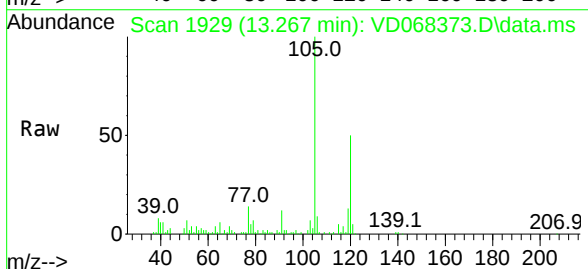
Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

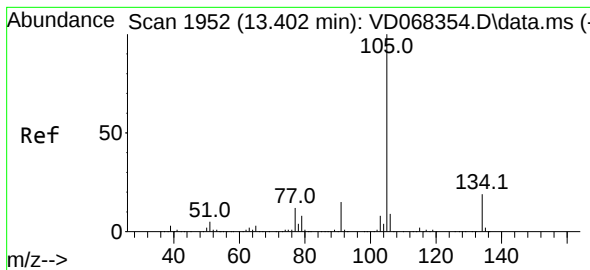
Tgt Ion:119 Resp: 11472
Ion Ratio Lower Upper
119 100
91 98.4 31.1 93.5#
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 25.71 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion:105 Resp: 86852
Ion Ratio Lower Upper
105 100
120 48.3 22.4 67.0

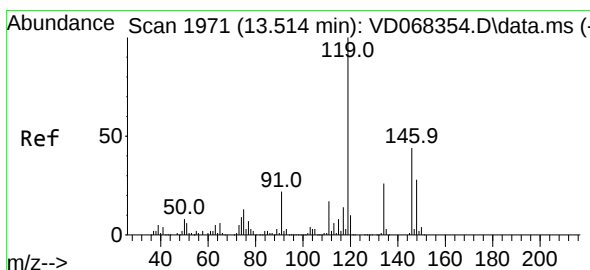
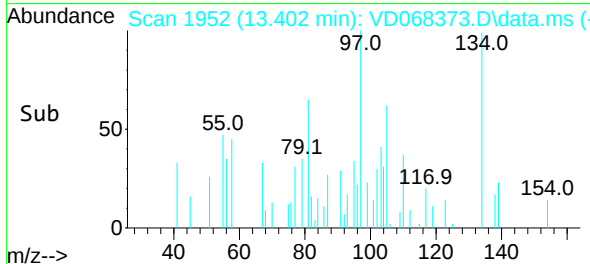
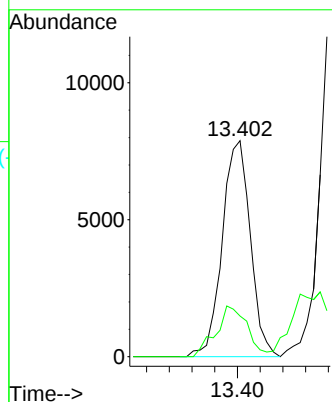
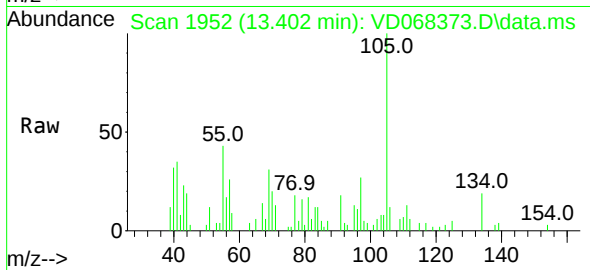




#85
 sec-Butylbenzene
 Concen: 3.29 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068373.D
 Acq: 16 Feb 2021 17:03

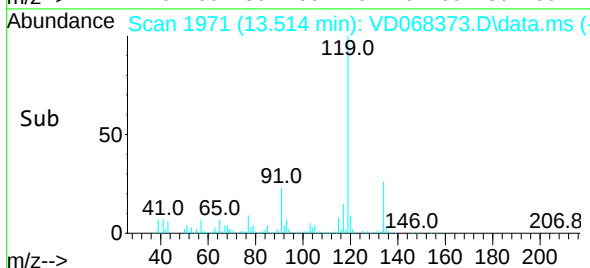
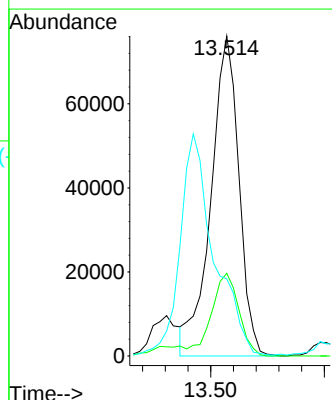
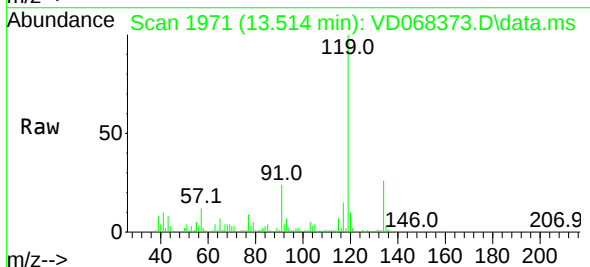
Instrument :
 MSVOA_D
 ClientSampleId :
 SLUDGE-COMP

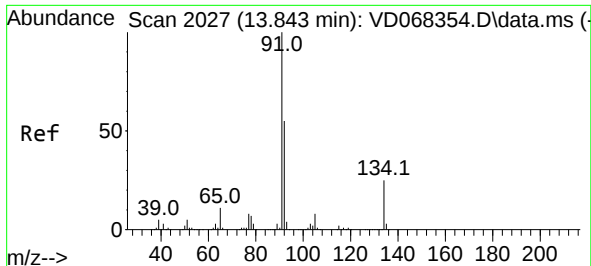
Tgt Ion:105 Resp: 13534
 Ion Ratio Lower Upper
 105 100
 134 26.1 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 35.33 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068373.D
 Acq: 16 Feb 2021 17:03

Tgt Ion:119 Resp: 130465
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 0.0 11.7 35.0#

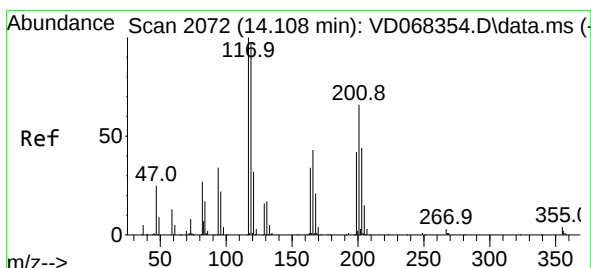
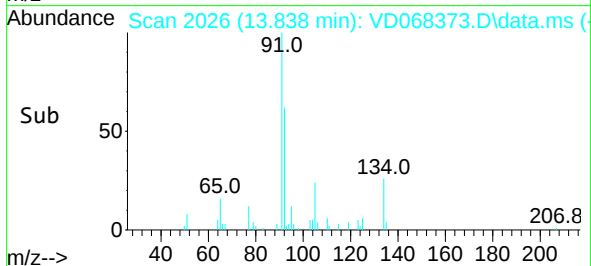
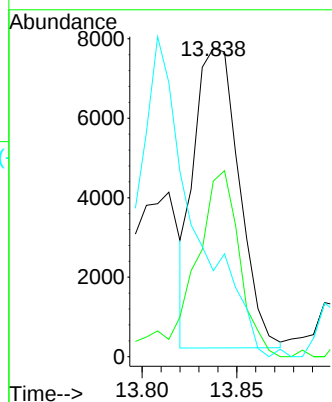
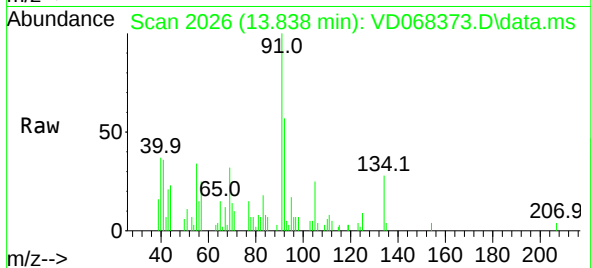




#89
n-Butylbenzene
Concen: 3.44 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.006 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

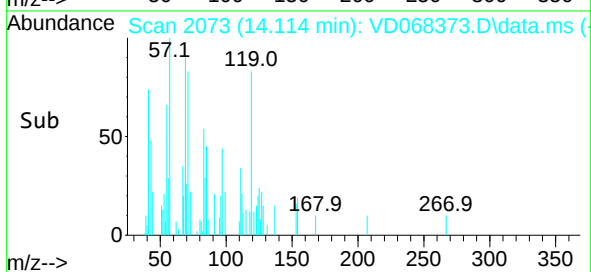
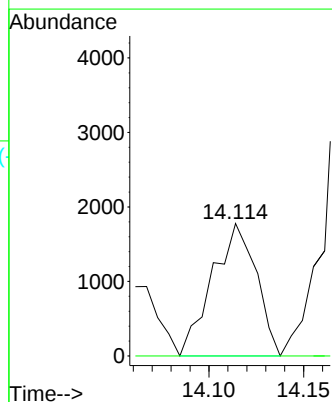
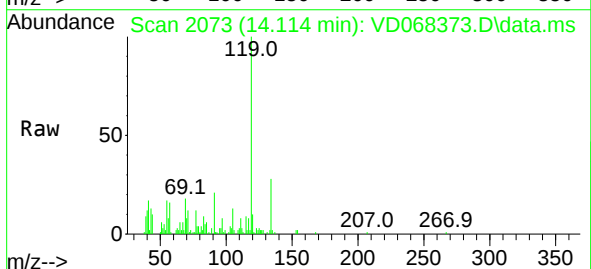
Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

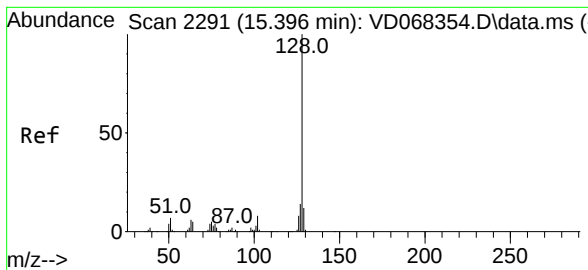
Tgt Ion: 91 Resp: 12395
Ion Ratio Lower Upper
91 100
92 63.3 27.2 81.6
134 0.0 13.9 41.7#



#90
Hexachloroethane
Concen: 4.28 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Tgt Ion: 117 Resp: 2867
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#





#95
Naphthalene
Concen: 7.30 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.006 min
Lab File: VD068373.D
Acq: 16 Feb 2021 17:03

Instrument :
MSVOA_D
ClientSampleId :
SLUDGE-COMP

Tgt Ion:	128	Resp:	13823
Ion	Ratio	Lower	Upper
128	100		
127	23.8	10.2	15.2#
129	12.8	8.8	13.2

