

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005733.D
 Acq On : 18 Aug 2021 12:39
 Operator : SY/MD
 Sample : M3439-01
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-SOIL-COMP

Quant Time: Aug 19 05:16:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

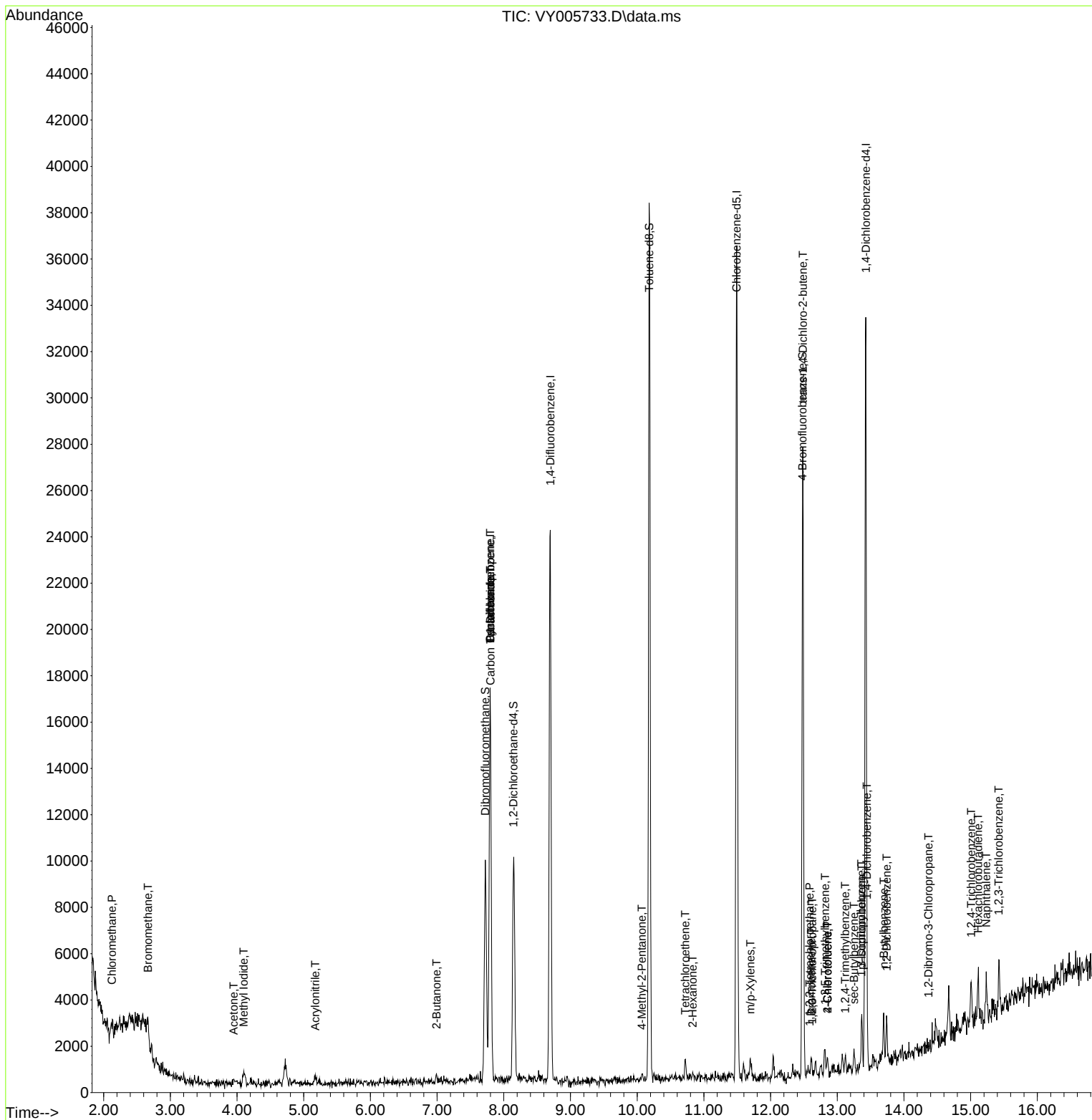
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

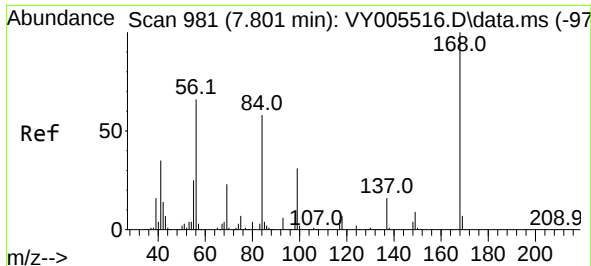
Internal Standards						
1) Pentafluorobenzene	7.795	168	13700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	20649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	19521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	8440	60.860	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.720%			
35) Dibromofluoromethane	7.722	113	6122	52.954	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.900%			
50) Toluene-d8	10.179	98	25091	51.749	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.500%			
62) 4-Bromofluorobenzene	12.477	95	7818	48.692	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.380%			
Target Compounds						Qvalue
3) Chloromethane	2.125	50	200	1.488	ug/l	97
5) Bromomethane	2.662	94	139	1.312	ug/l #	69
10) Methyl Iodide	4.101	142	827	5.677	ug/l #	69
15) Acrylonitrile	5.174	53	376	9.745	ug/l #	60
16) Acetone	3.948	43	494	14.129	ug/l #	45
20) Methylene Chloride	4.723	84	710	Below Cal		89
25) 2-Butanone	6.990	43	63	1.219	ug/l #	48
31) Cyclohexane	7.795	56	320	1.345	ug/l #	44
36) 1,1-Dichloropropene	7.795	75	841	4.342	ug/l #	41
38) Carbon Tetrachloride	7.801	117	1102	5.235	ug/l #	13
51) 4-Methyl-2-Pentanone	10.069	43	147	1.257	ug/l	99
59) 2-Hexanone	10.831	43	248	2.999	ug/l #	49
64) Tetrachloroethene	10.721	164	266	1.790	ug/l #	60
68) m/p-Xylenes	11.697	106	370	1.337	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	125	1.107	ug/l #	26
76) 1,2,3-Trichloropropane	12.624	75	138	1.583	ug/l #	100
77) Bromobenzene	12.611	156	183	1.268	ug/l	53
79) 2-Chlorotoluene	12.855	91	585	1.494	ug/l	95
80) 1,3,5-Trimethylbenzene	12.819	105	709	1.455	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.483	75	4273	98.790	ug/l #	11
82) 4-Chlorotoluene	12.855	91	585	1.443	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	623	1.295	ug/l	92
85) sec-Butylbenzene	13.252	105	697	1.105	ug/l	96
86) p-Isopropyltoluene	13.367	119	767	1.416	ug/l	88
87) 1,3-Dichlorobenzene	13.361	146	675	2.397	ug/l	92
88) 1,4-Dichlorobenzene	13.447	146	767	2.746	ug/l	95
89) n-Butylbenzene	13.697	91	983	2.003	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	690	2.774	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	22	1.027	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.007	180	766	4.484	ug/l	89
94) Hexachlorobutadiene	15.111	225	427	3.860	ug/l	90
95) Naphthalene	15.233	128	1516	4.502	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.422	180	603	3.984	ug/l	85

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

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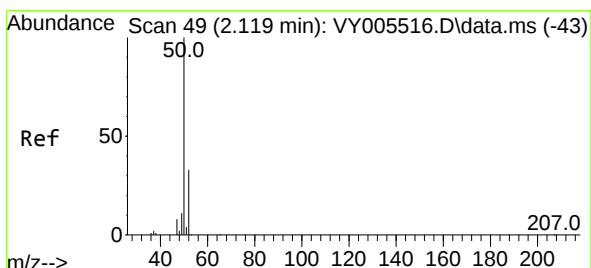
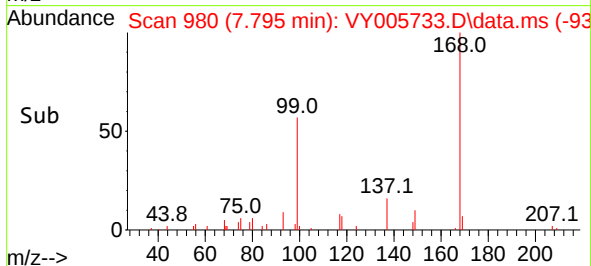
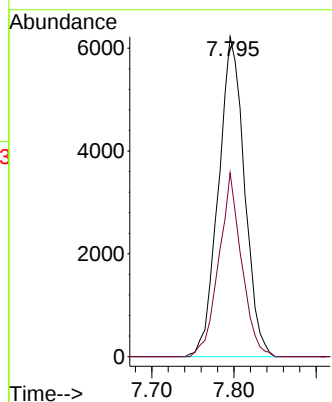
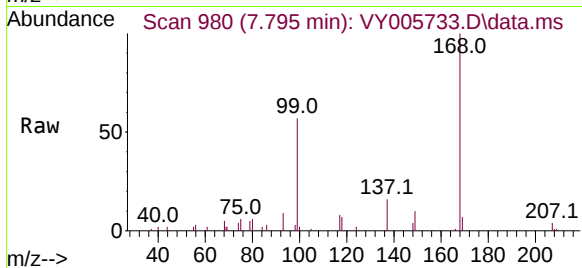




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

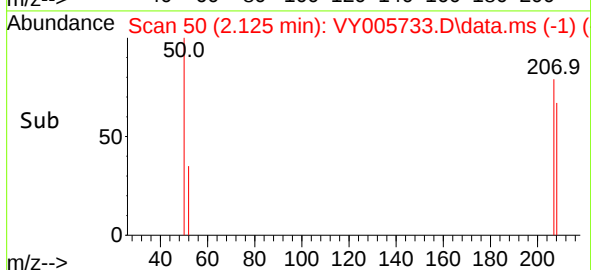
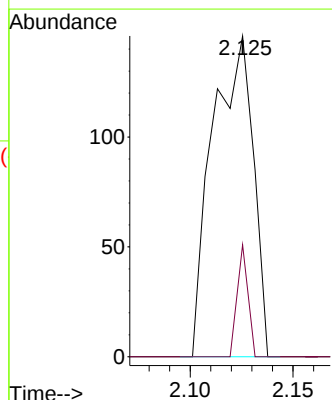
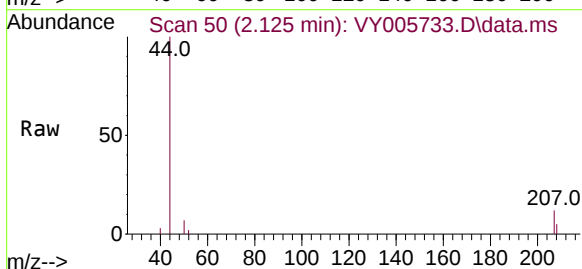
Instrument :
MSVOA_Y
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HD-SOIL-COMP

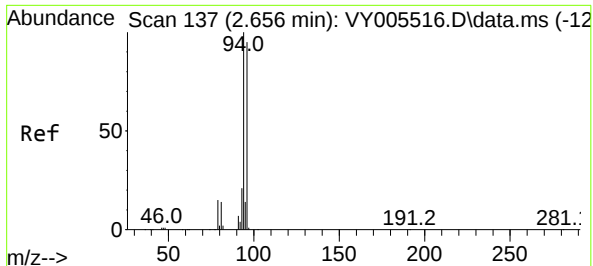
Tgt Ion:168 Resp: 13700
Ion Ratio Lower Upper
168 100
99 57.4 38.9 58.3



#3
Chloromethane
Concen: 1.488 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion: 50 Resp: 200
Ion Ratio Lower Upper
50 100
52 34.9 26.4 39.6

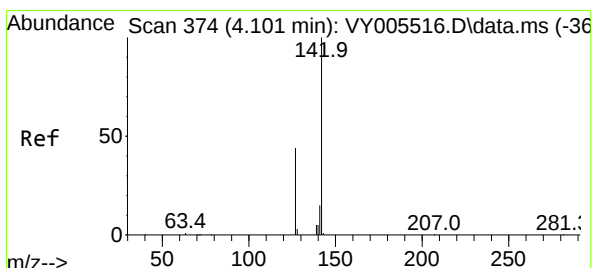
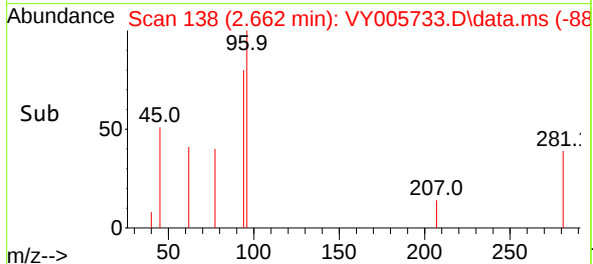
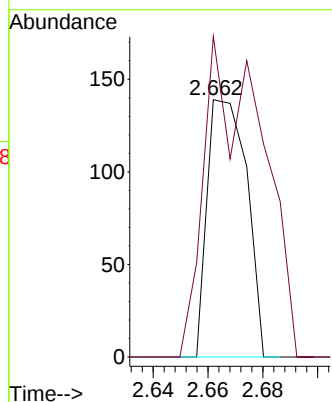
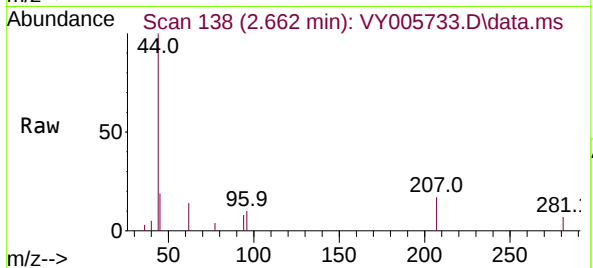




#5
Bromomethane
Concen: 1.312 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

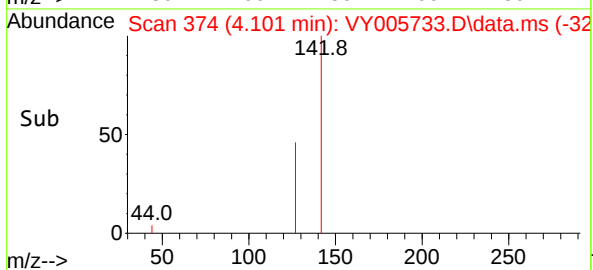
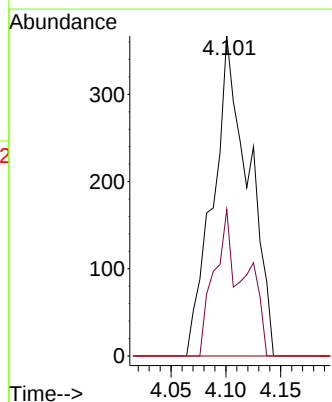
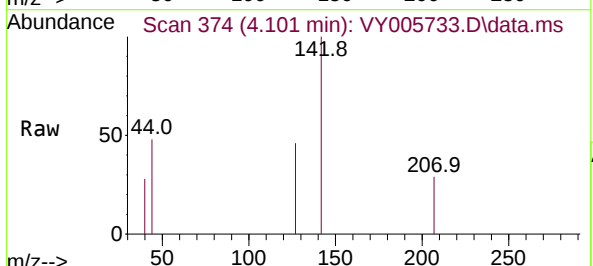
Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP

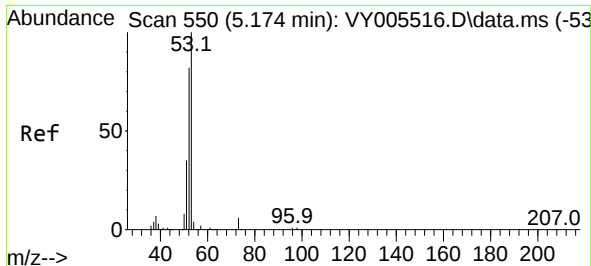
Tgt Ion: 94 Resp: 139
Ion Ratio Lower Upper
94 100
96 124.5 75.7 113.5#



#10
Methyl Iodide
Concen: 5.677 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion: 142 Resp: 827
Ion Ratio Lower Upper
142 100
127 26.7 36.6 54.8#
141 0.0 12.2 18.4#

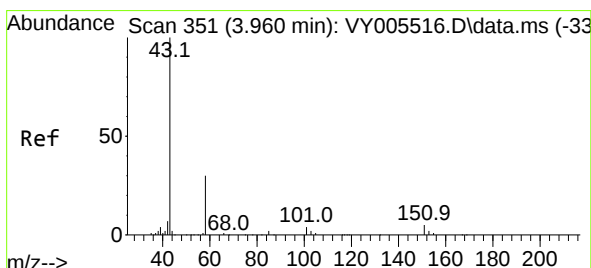
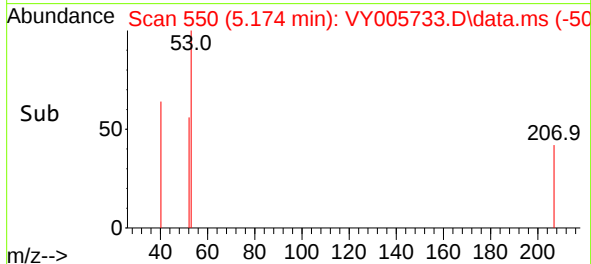
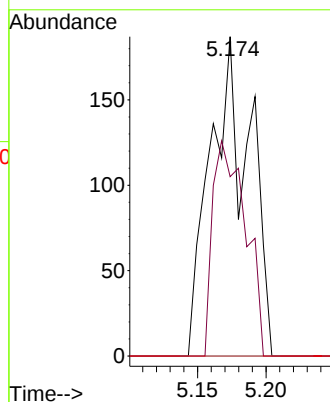
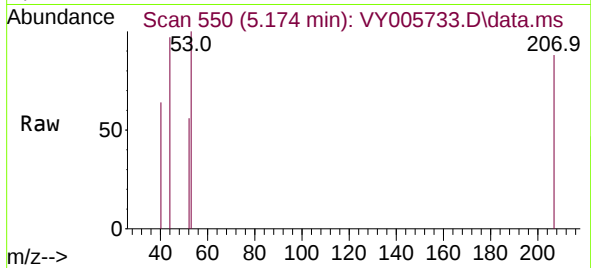




#15
Acrylonitrile
Concen: 9.745 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

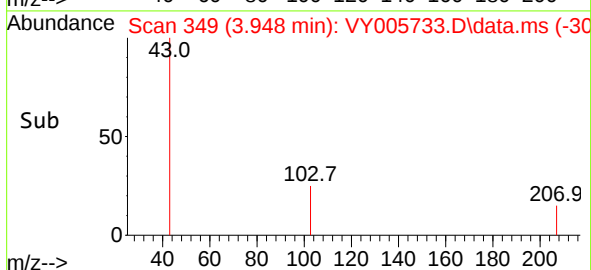
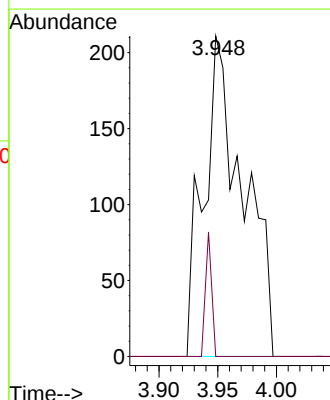
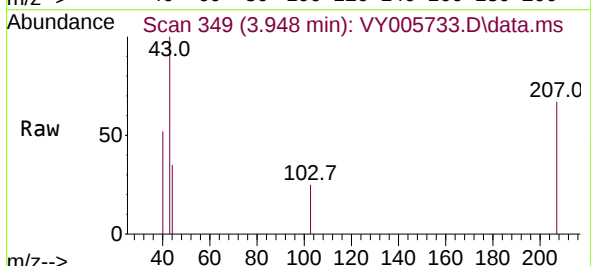
Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP

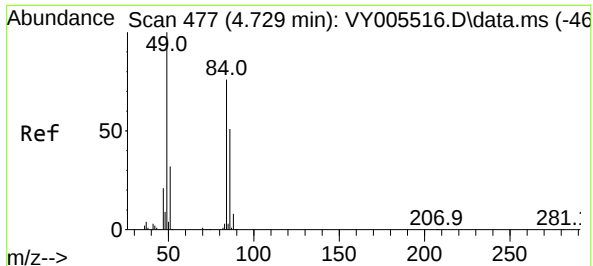
Tgt Ion:	53	Resp:	376
Ion	Ratio	Lower	Upper
53	100		
52	55.9	66.6	99.8#
51	0.0	29.9	44.9#



#16
Acetone
Concen: 14.129 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion:	43	Resp:	494
Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.6#



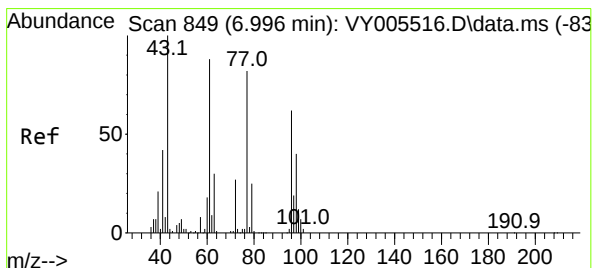
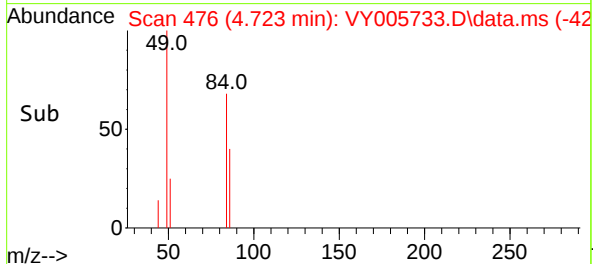
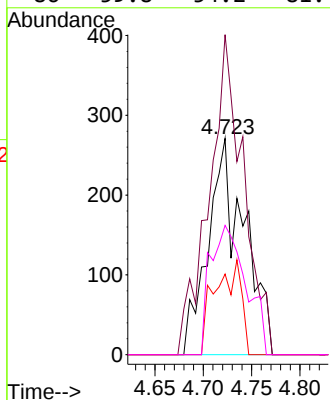
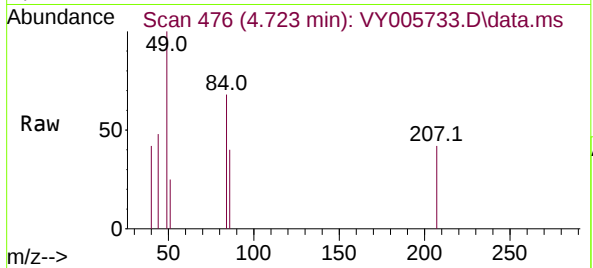


#20
Methylene Chloride
Concen: Below Cal
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP

Tgt Ion: 84 Resp: 710

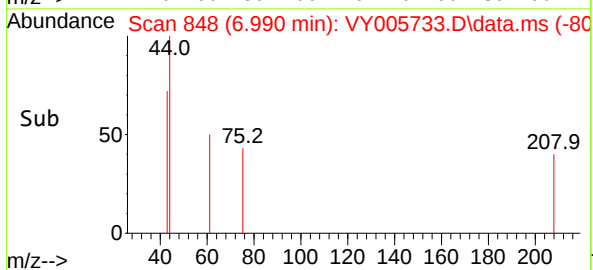
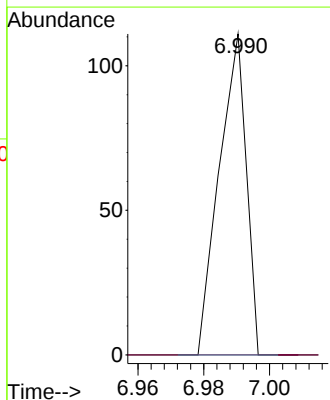
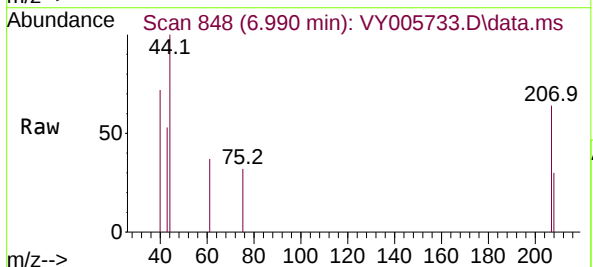
Ion	Ratio	Lower	Upper
84	100		
49	148.0	105.8	158.6
51	37.3	33.4	50.2
86	59.8	54.2	81.4

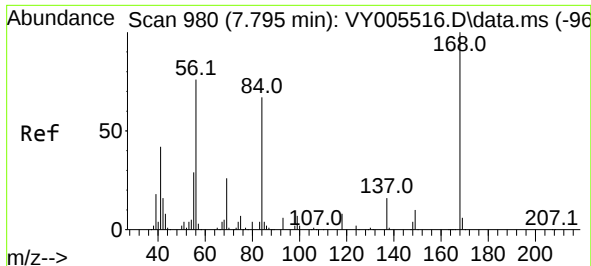


#25
2-Butanone
Concen: 1.219 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion: 43 Resp: 63

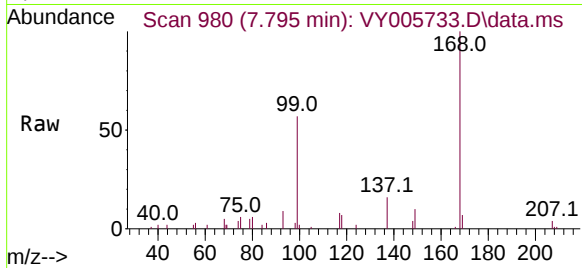
Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.4	32.2#



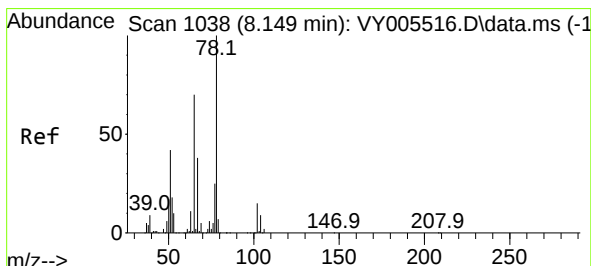
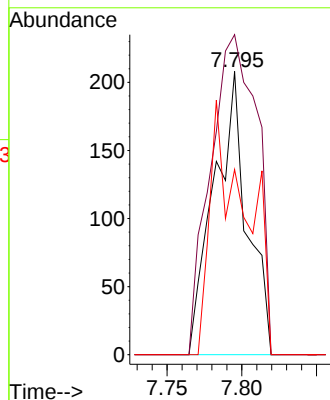
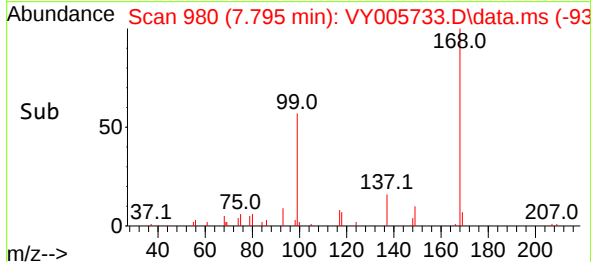


#31
Cyclohexane
Concen: 1.345 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

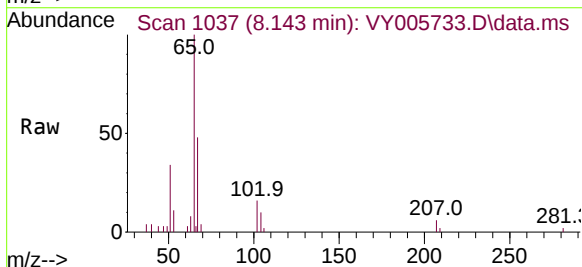
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ClientSampleId :
HD-SOIL-COMP



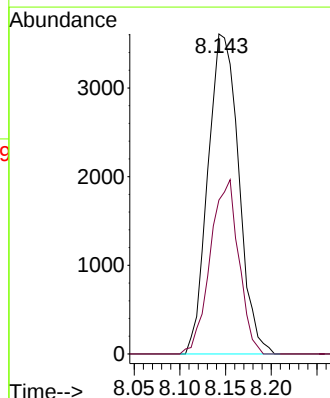
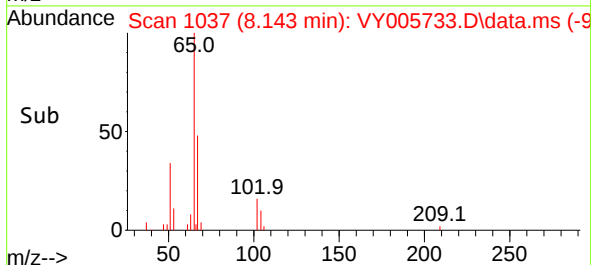
Tgt Ion: 56 Resp: 320
Ion Ratio Lower Upper
56 100
69 113.0 27.7 41.5#
84 65.4 70.9 106.3#

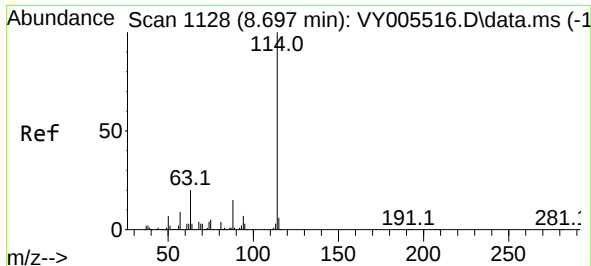


#33
1,2-Dichloroethane-d4
Concen: 60.860 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39



Tgt Ion: 65 Resp: 8440
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.4

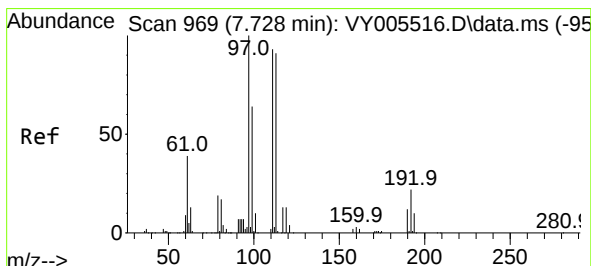
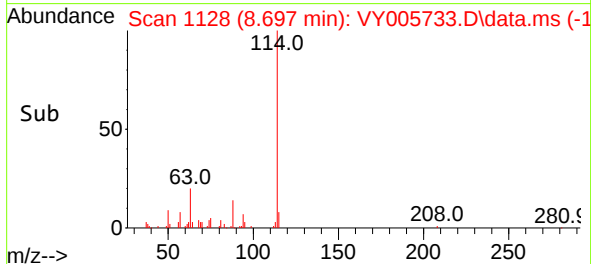
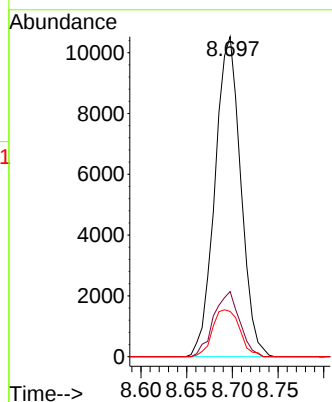
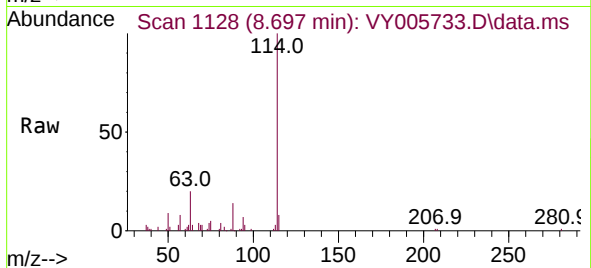




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

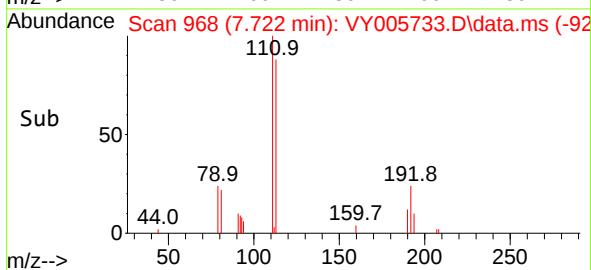
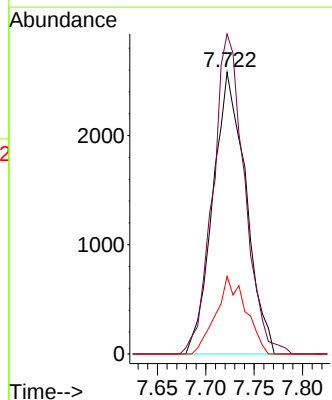
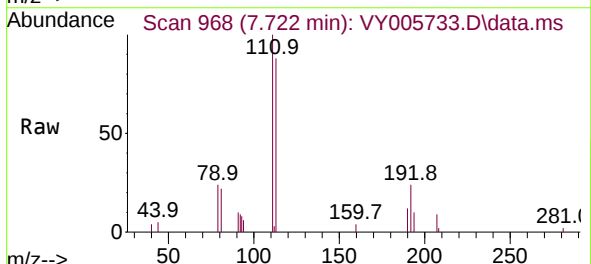
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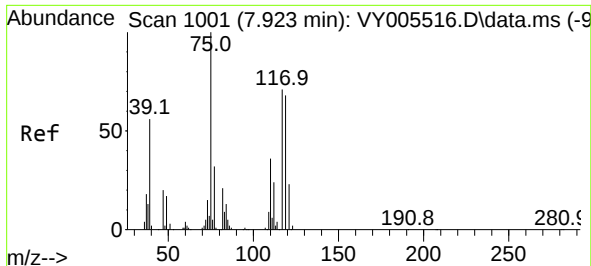
Tgt Ion:	114	Resp:	20649
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	39.2
88	14.1	0.0	30.8



#35
Dibromofluoromethane
Concen: 52.954 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion:	113	Resp:	6122
Ion Ratio	Lower	Upper	
113	100		
111	108.5	81.9	122.9
192	24.9	19.2	28.8





#36

1,1-Dichloropropene

Concen: 4.342 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.128 min

Lab File: VY005733.D

Acq: 18 Aug 2021 12:39

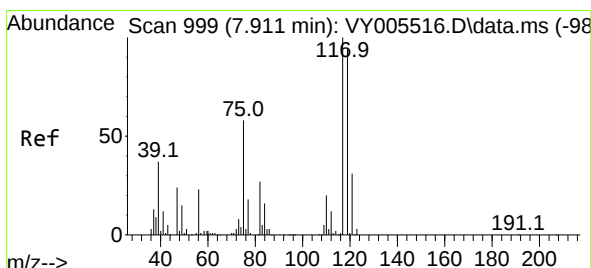
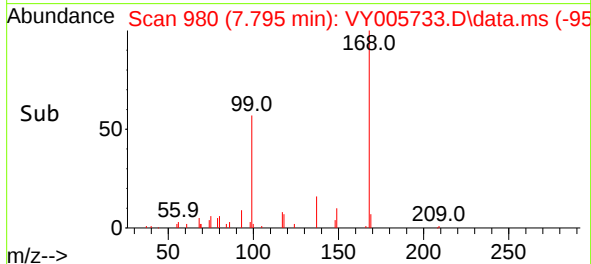
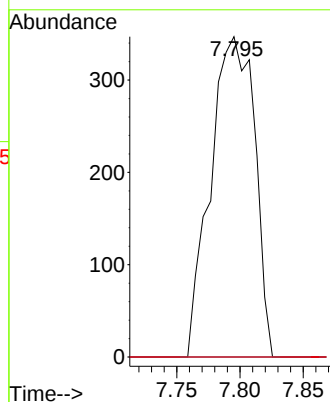
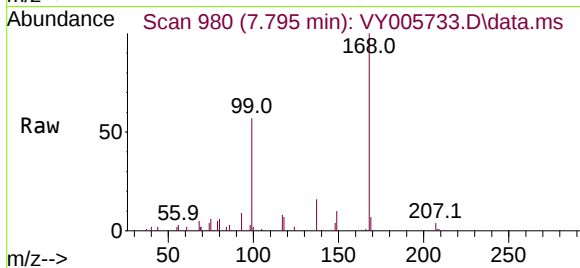
Instrument :

MSVOA_Y

ClientSampleId :

HD-SOIL-COMP

Tgt Ion:	75	Resp:	841
Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.1#
77	0.0	25.1	37.7#



#38

Carbon Tetrachloride

Concen: 5.235 ug/l

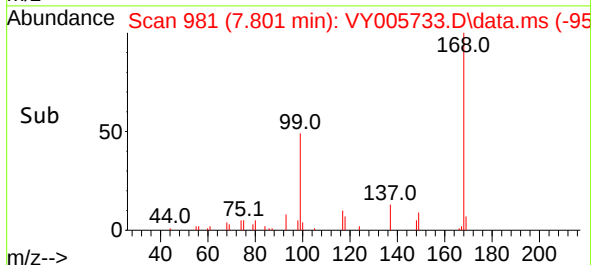
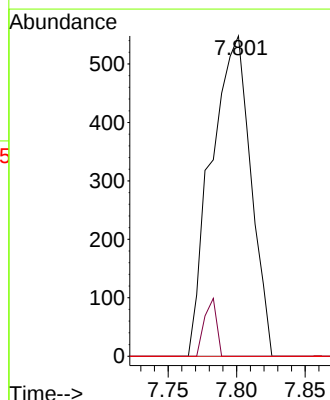
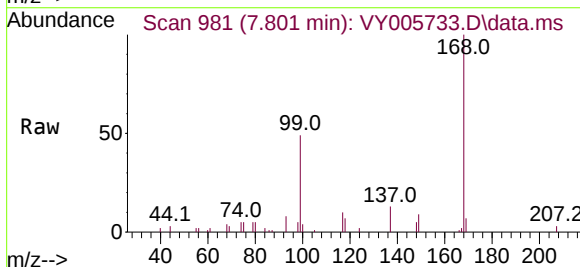
RT: 7.801 min Scan# 981

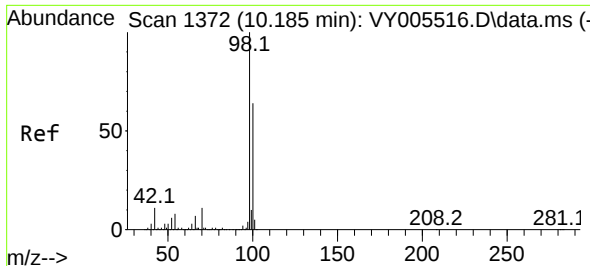
Delta R.T. -0.110 min

Lab File: VY005733.D

Acq: 18 Aug 2021 12:39

Tgt Ion:	117	Resp:	1102
Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.4	113.0#
121	0.0	25.1	37.7#

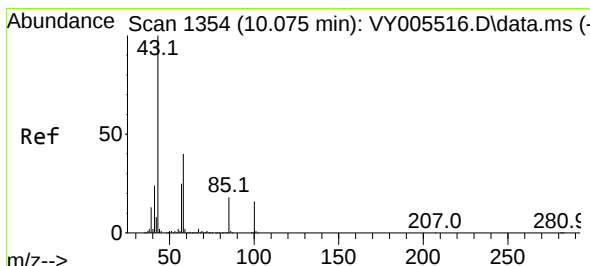
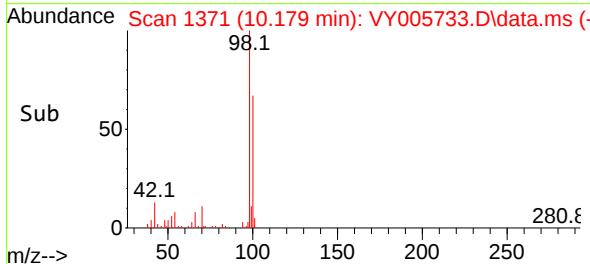
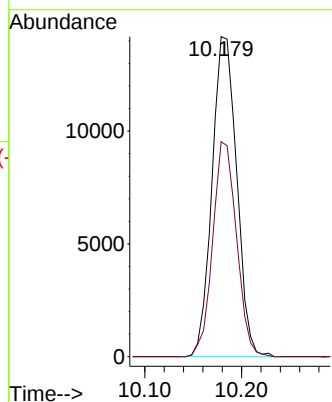
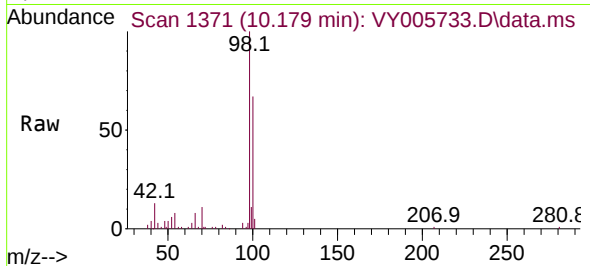




#50
Toluene-d8
Concen: 51.749 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

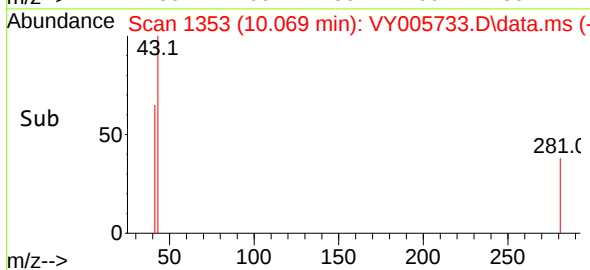
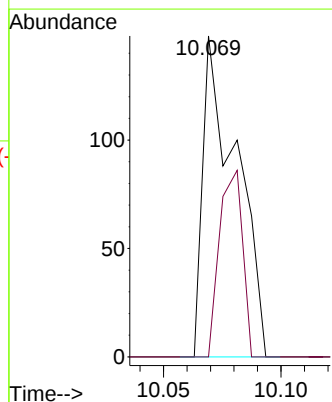
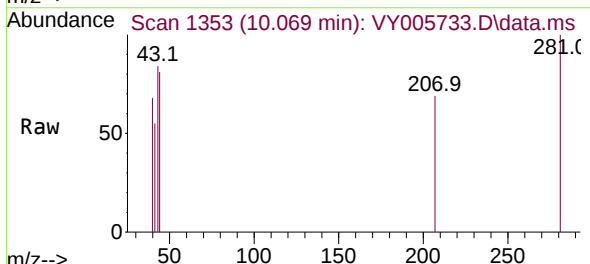
Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP

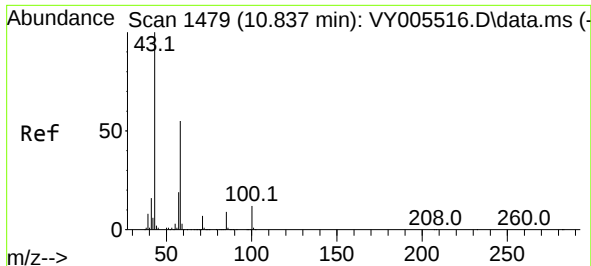
Tgt Ion: 98 Resp: 25091
Ion Ratio Lower Upper
98 100
100 65.0 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 1.257 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion: 43 Resp: 147
Ion Ratio Lower Upper
43 100
58 40.1 31.4 47.2

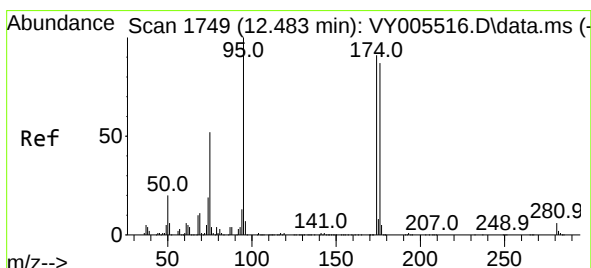
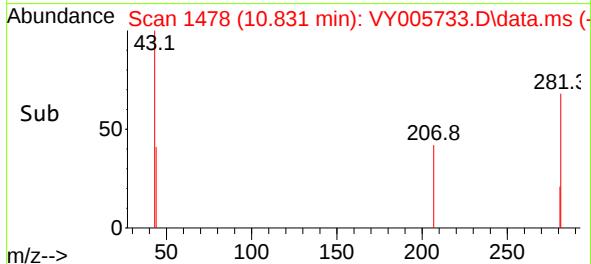
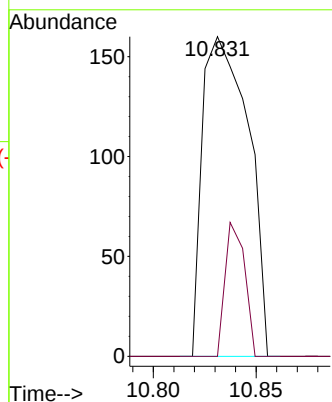
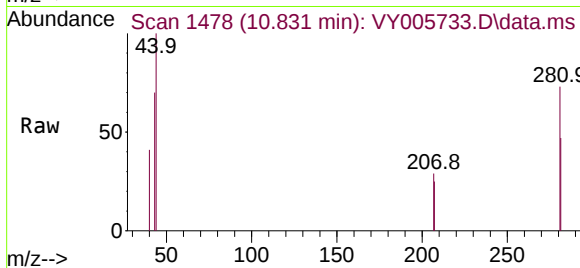




#59
2-Hexanone
Concen: 2.999 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

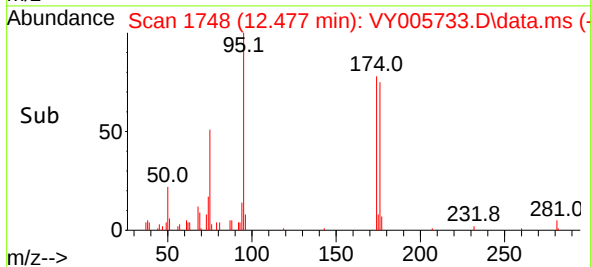
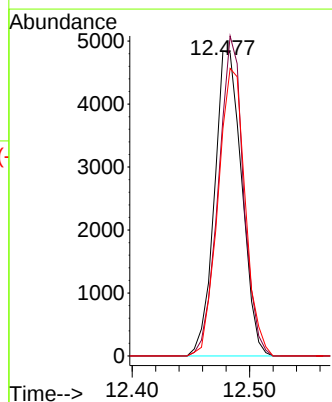
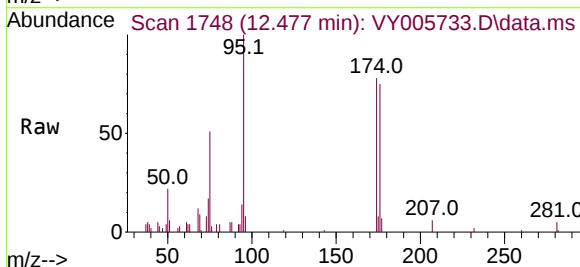
Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP

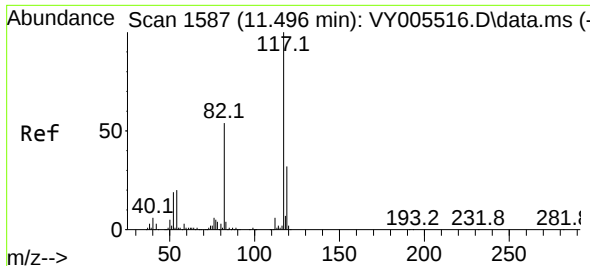
Tgt Ion: 43 Resp: 248
Ion Ratio Lower Upper
43 100
58 17.7 27.1 81.2#



#62
4-Bromofluorobenzene
Concen: 48.692 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion: 95 Resp: 7818
Ion Ratio Lower Upper
95 100
174 96.5 0.0 191.4
176 93.7 0.0 183.6

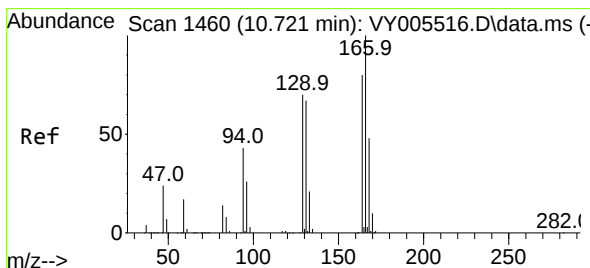
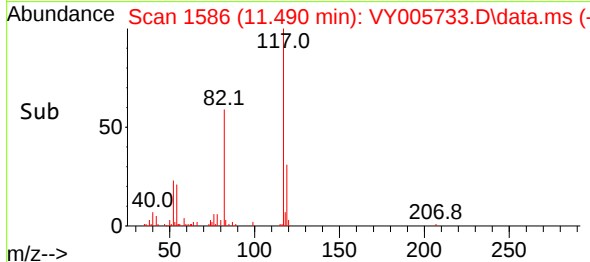
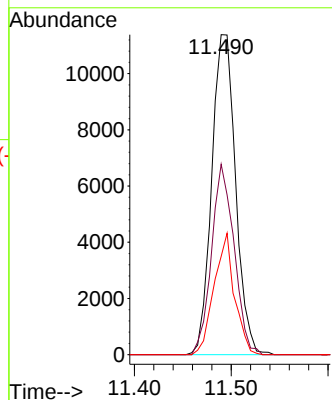
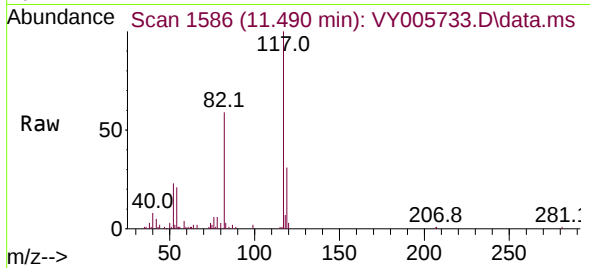




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

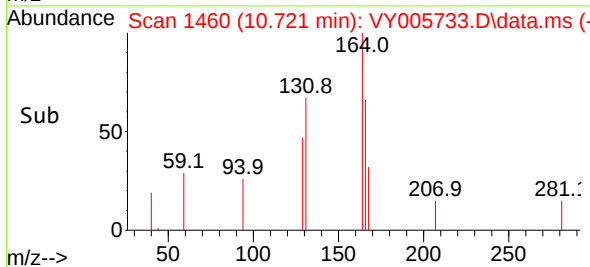
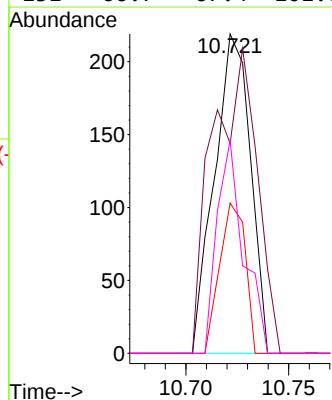
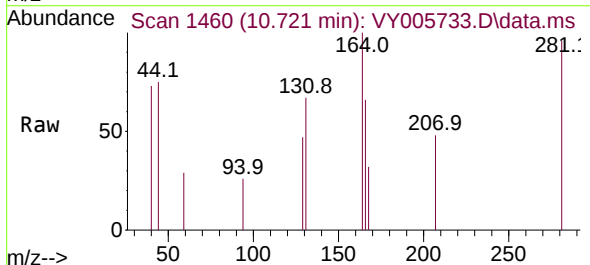
Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP

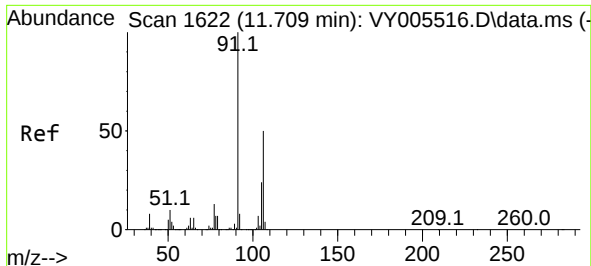
Tgt Ion:	117	Resp:	19521
Ion	Ratio	Lower	Upper
117	100		
82	59.5	43.5	65.3
119	30.7	25.5	38.3



#64
Tetrachloroethene
Concen: 1.790 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion:	164	Resp:	266
Ion	Ratio	Lower	Upper
164	100		
166	65.8	99.8	149.8#
129	47.0	70.1	105.1#
131	66.7	67.4	101.0#

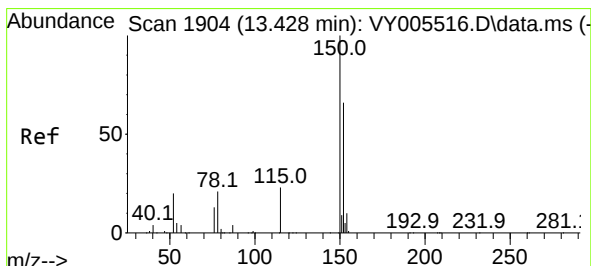
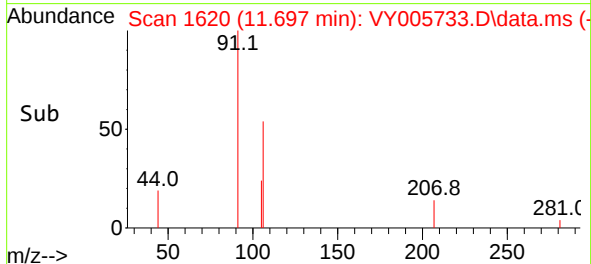
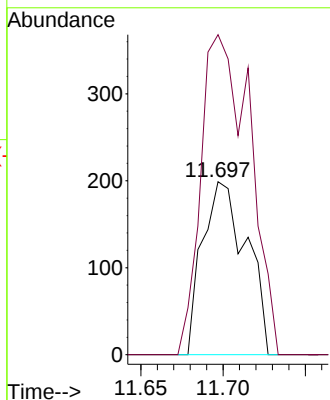
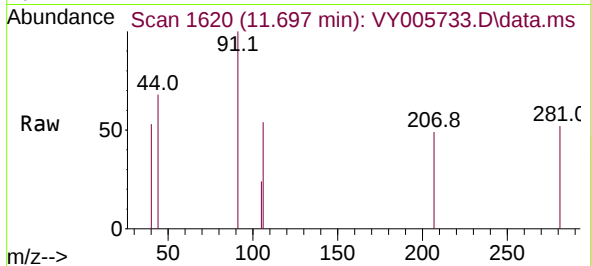




#68
m/p-Xylenes
Concen: 1.337 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.012 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

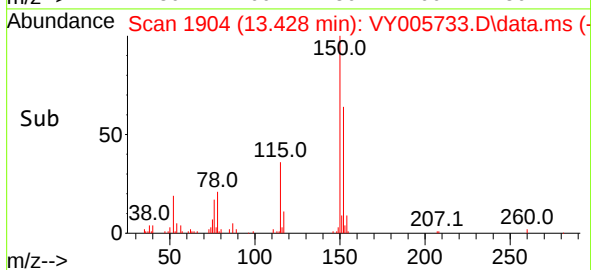
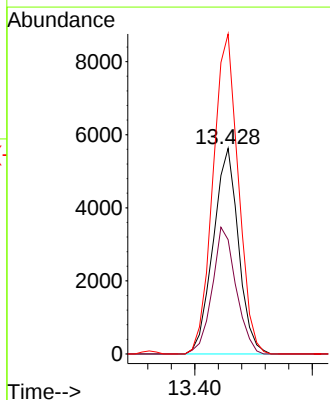
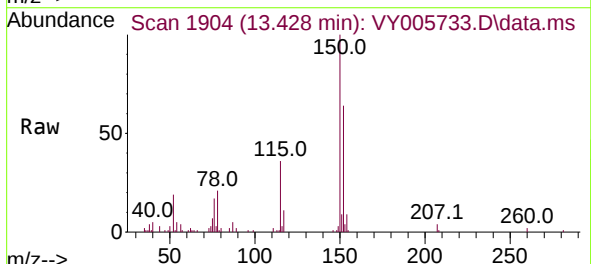
Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP

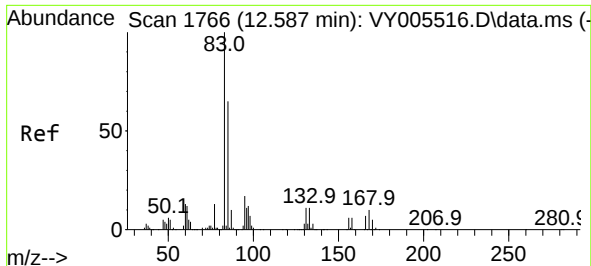
Tgt Ion:106 Resp: 370
Ion Ratio Lower Upper
106 100
91 205.7 159.6 239.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion:152 Resp: 8414
Ion Ratio Lower Upper
152 100
115 58.1 27.3 81.9
150 155.6 0.0 350.2

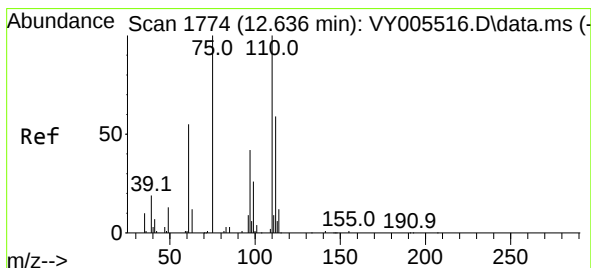
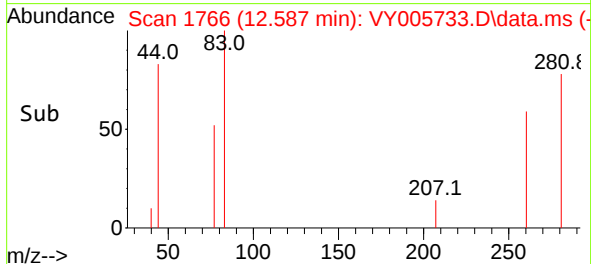
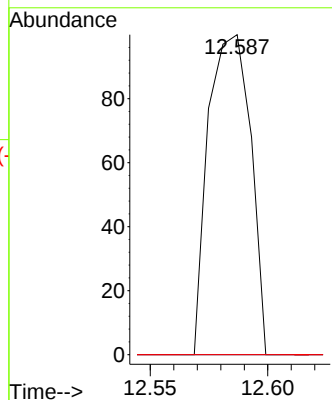
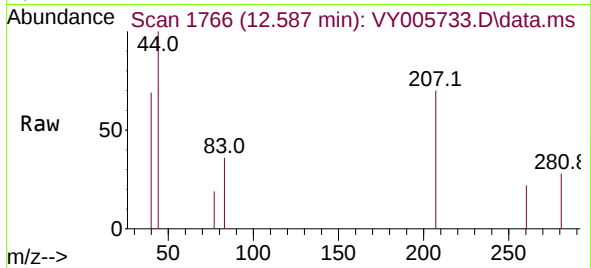




#75
1,1,2,2-Tetrachloroethane
Concen: 1.107 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

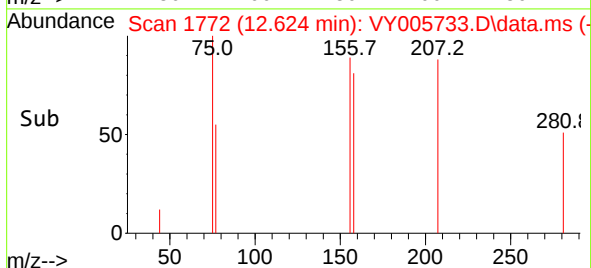
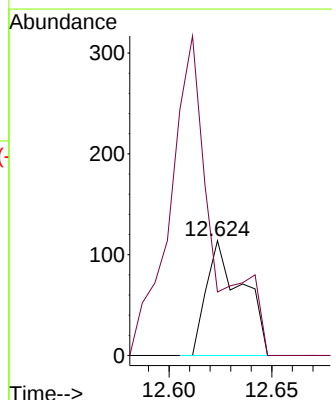
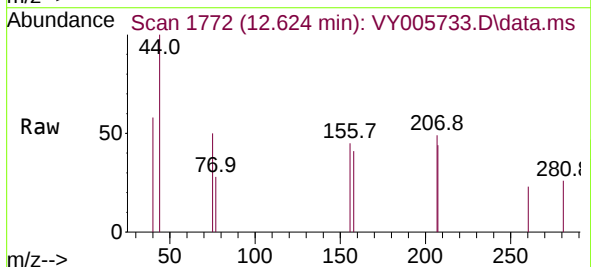
Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP

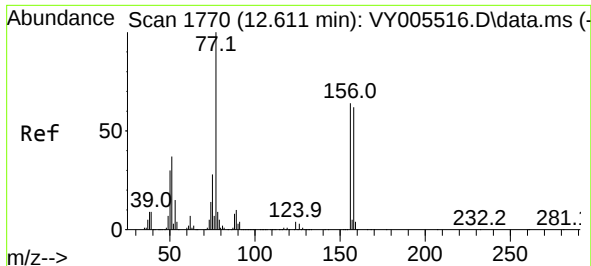
Tgt Ion: 83 Resp: 125
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.0 96.2#



#76
1,2,3-Trichloropropane
Concen: 1.583 ug/l
RT: 12.624 min Scan# 1772
Delta R.T. -0.012 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion: 75 Resp: 138
Ion Ratio Lower Upper
75 100
77 331.9 0.0 0.0#

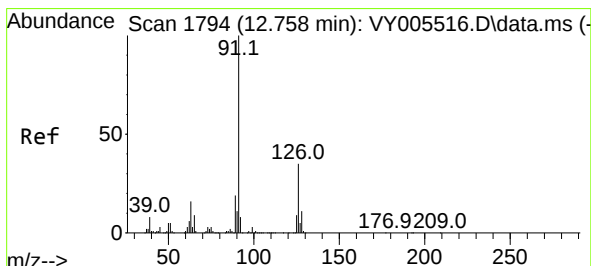
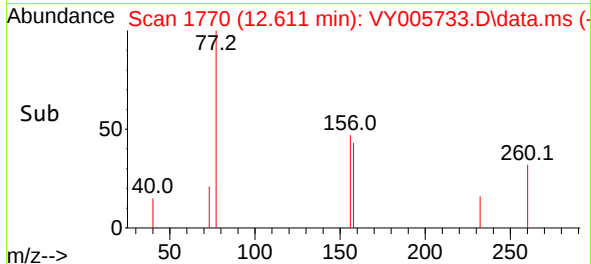
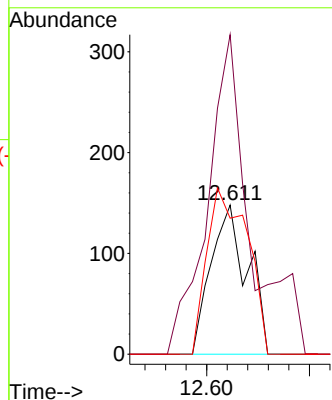
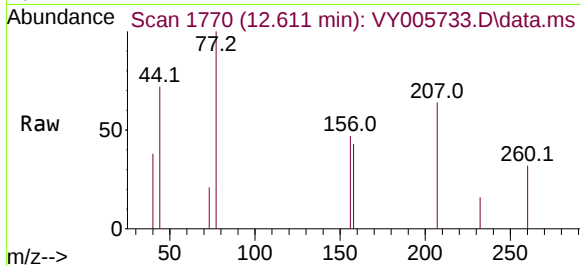




#77
Bromobenzene
Concen: 1.268 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

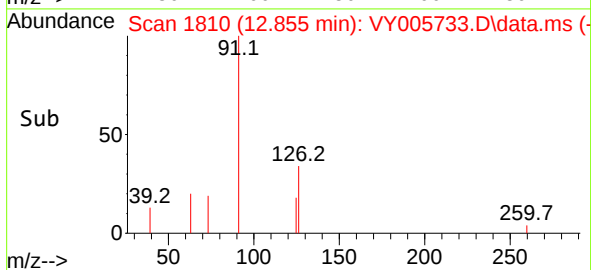
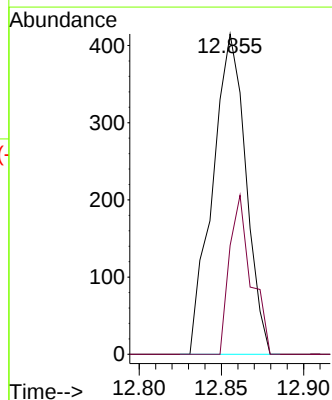
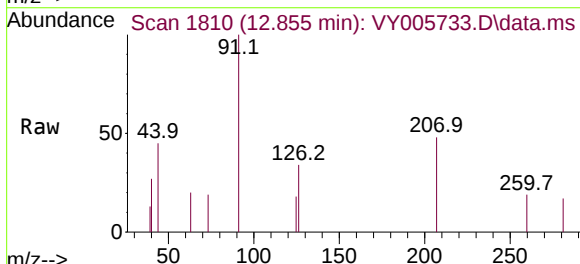
Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP

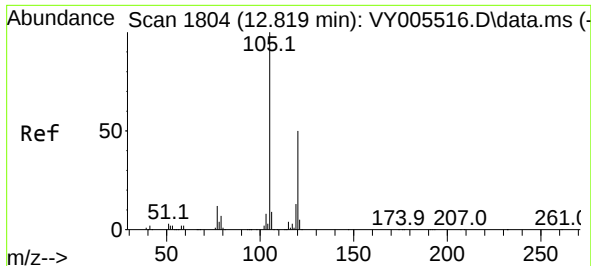
Tgt Ion:156 Resp: 183
Ion Ratio Lower Upper
156 100
77 250.3 85.5 256.5
158 124.0 48.5 145.6



#79
2-Chlorotoluene
Concen: 1.494 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.098 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion: 91 Resp: 585
Ion Ratio Lower Upper
91 100
126 32.5 17.5 52.6

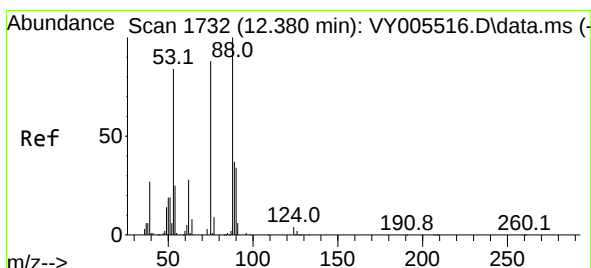
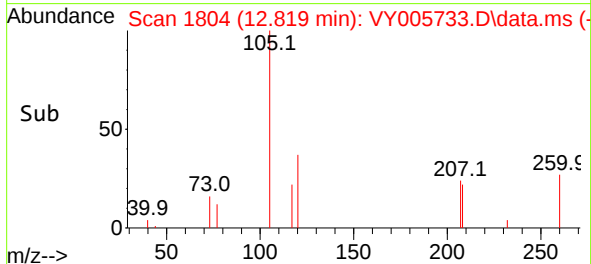
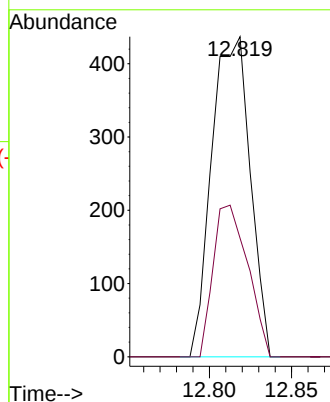
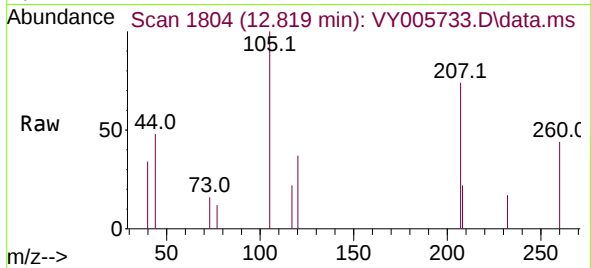




#80
1,3,5-Trimethylbenzene
Concen: 1.455 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

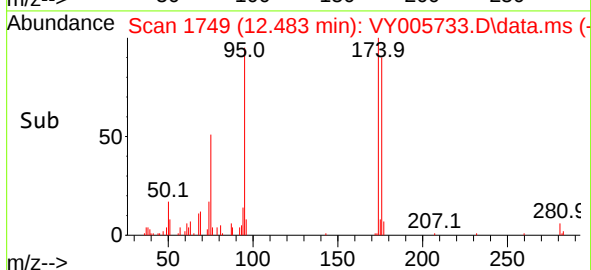
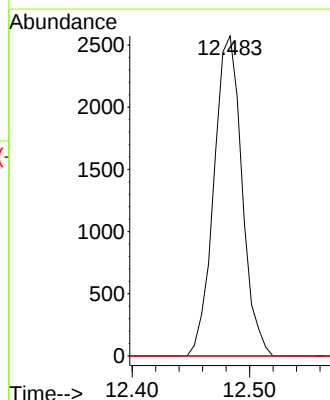
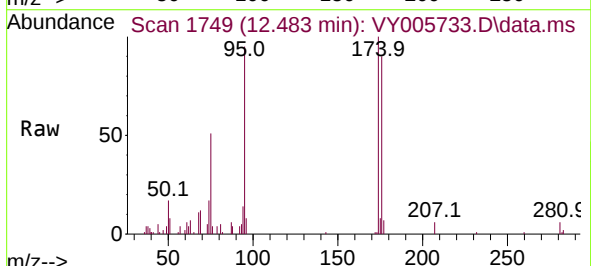
Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP

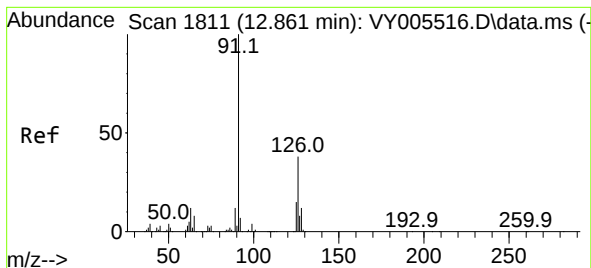
Tgt Ion:105 Resp: 709
Ion Ratio Lower Upper
105 100
120 42.6 25.0 75.0



#81
trans-1,4-Dichloro-2-butene
Concen: 98.790 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion: 75 Resp: 4273
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.0 38.4 57.6#

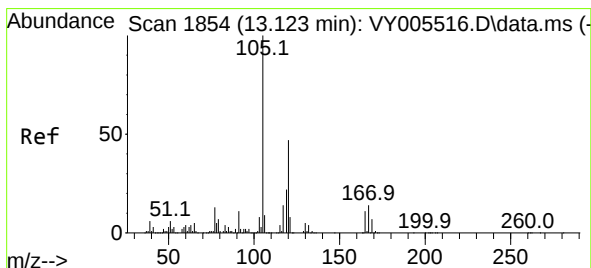
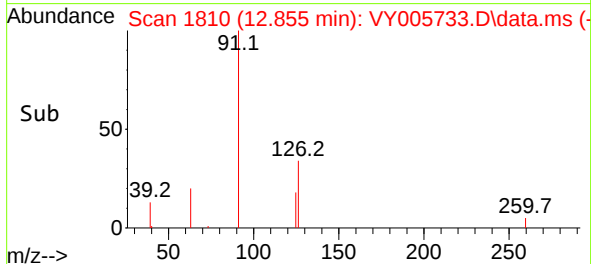
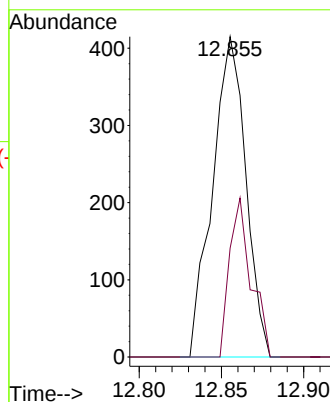
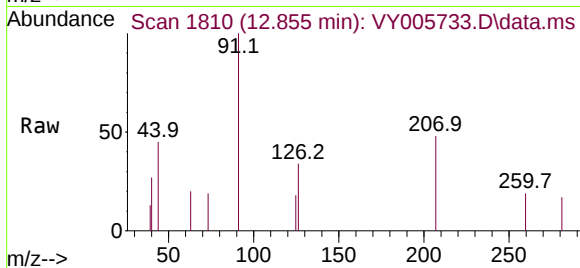




#82
4-Chlorotoluene
Concen: 1.443 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

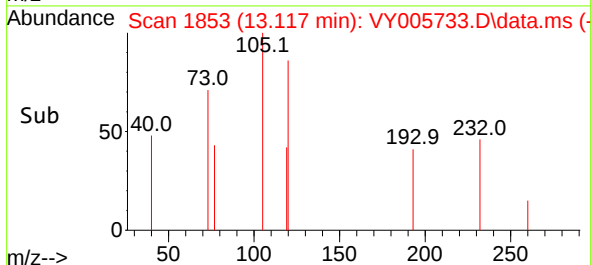
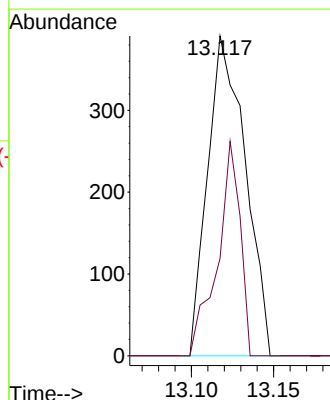
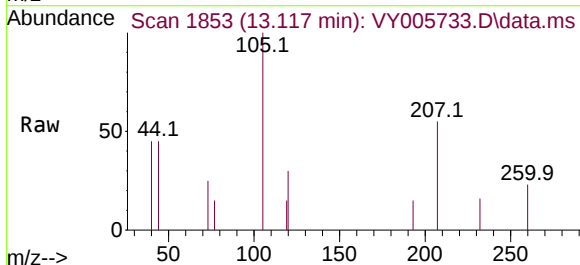
Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP

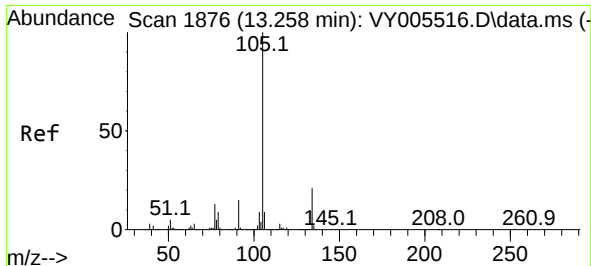
Tgt Ion: 91 Resp: 585
Ion Ratio Lower Upper
91 100
126 32.5 17.5 52.5



#84
1,2,4-Trimethylbenzene
Concen: 1.295 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion: 105 Resp: 623
Ion Ratio Lower Upper
105 100
120 40.3 22.9 68.5

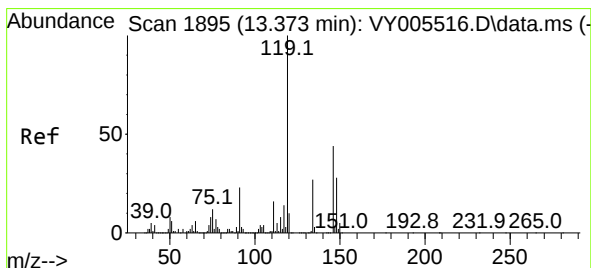
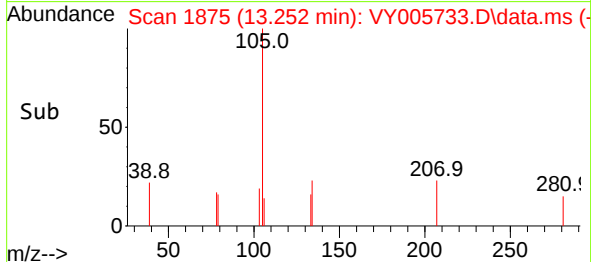
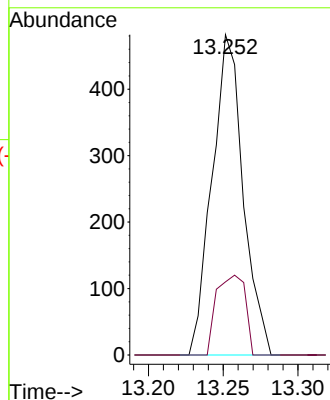
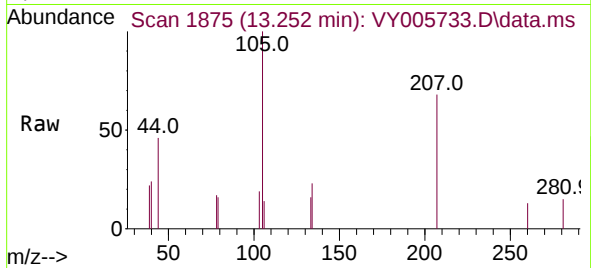




#85
 sec-Butylbenzene
 Concen: 1.105 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005733.D
 Acq: 18 Aug 2021 12:39

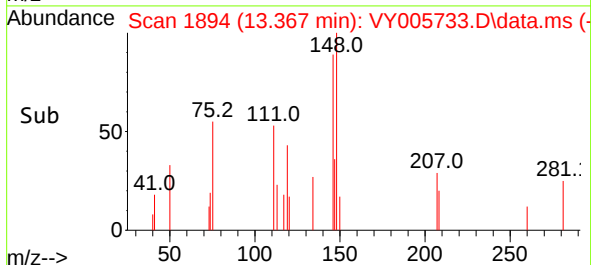
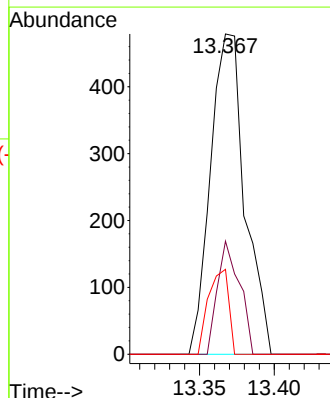
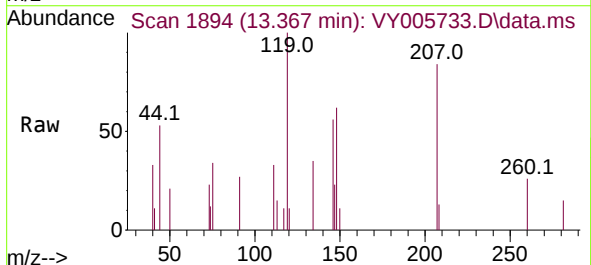
Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-SOIL-COMP

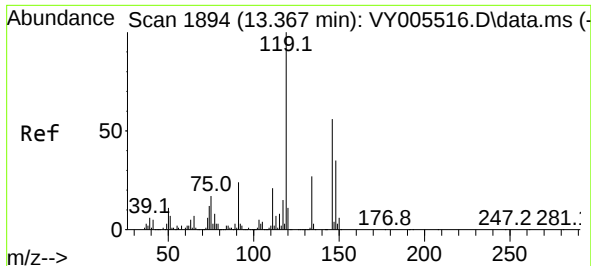
Tgt Ion:105 Resp: 697
 Ion Ratio Lower Upper
 105 100
 134 23.0 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 1.416 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005733.D
 Acq: 18 Aug 2021 12:39

Tgt Ion:119 Resp: 767
 Ion Ratio Lower Upper
 119 100
 134 22.7 13.6 40.7
 91 15.5 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 2.397 ug/l

RT: 13.361 min Scan# 1893

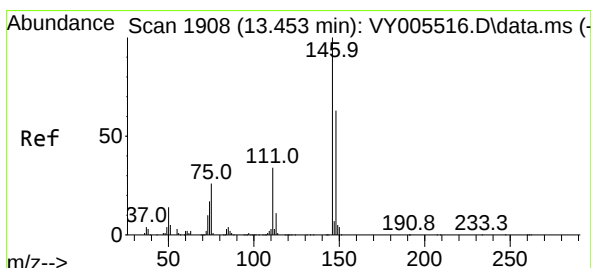
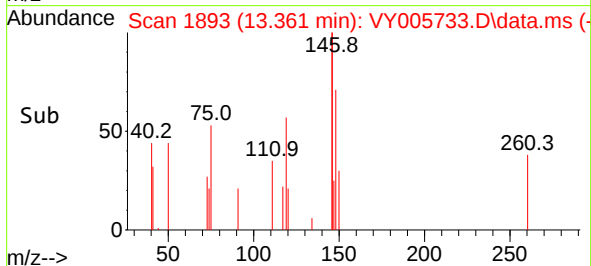
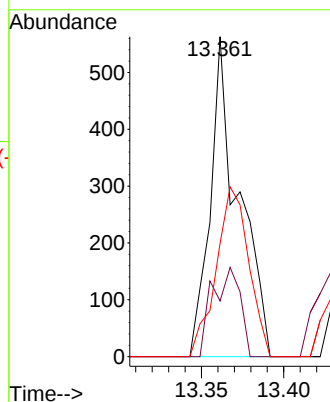
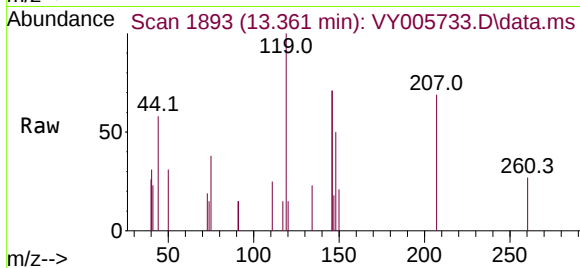
Delta R.T. -0.006 min

Lab File: VY005733.D

Acq: 18 Aug 2021 12:39

Tgt Ion:	146	Resp:	675
Ion	Ratio	Lower	Upper
146	100		
111	27.3	18.6	56.0
148	60.7	31.7	95.1

Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP



#88

1,4-Dichlorobenzene

Concen: 2.746 ug/l

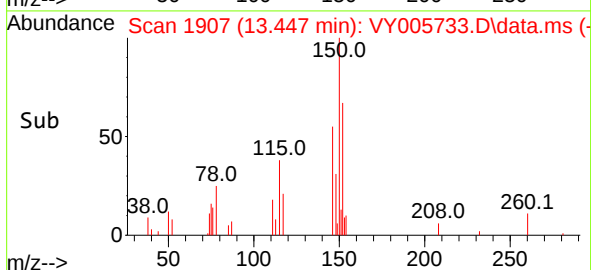
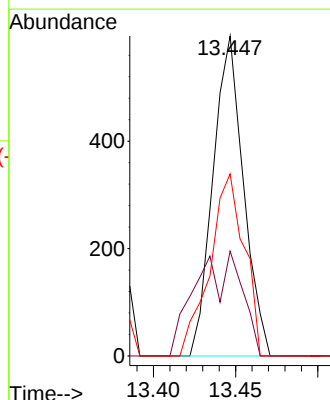
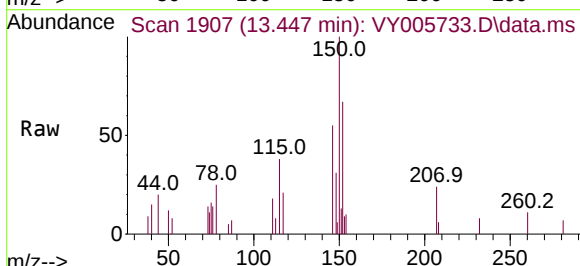
RT: 13.447 min Scan# 1907

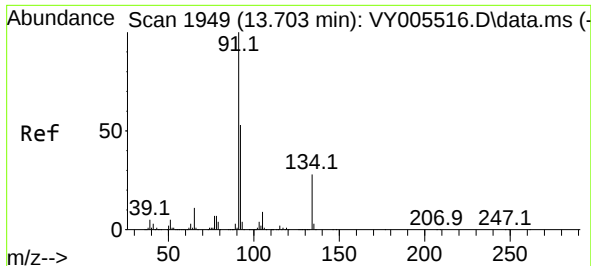
Delta R.T. -0.006 min

Lab File: VY005733.D

Acq: 18 Aug 2021 12:39

Tgt Ion:	146	Resp:	767
Ion	Ratio	Lower	Upper
146	100		
111	29.6	18.1	54.3
148	64.1	31.8	95.3

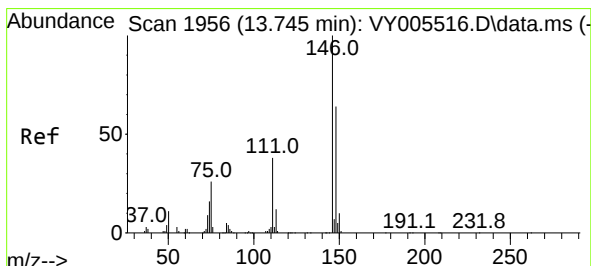
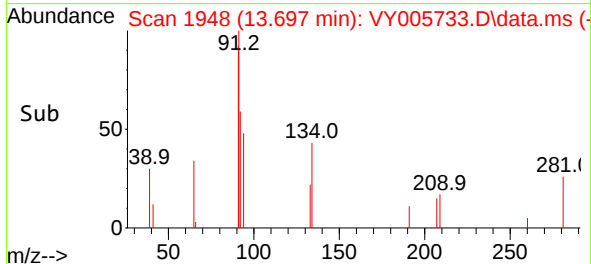
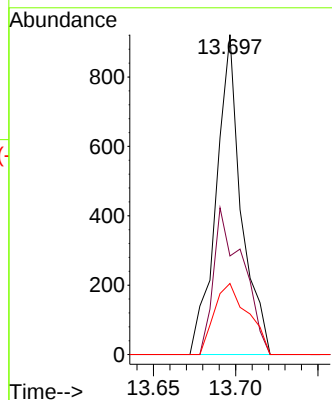
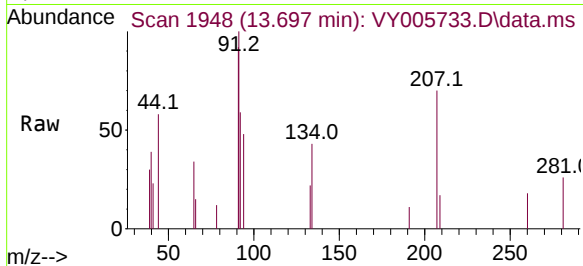




#89
n-Butylbenzene
Concen: 2.003 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

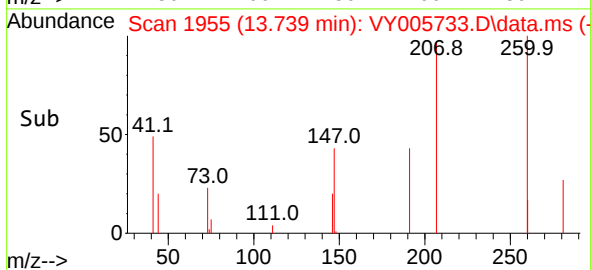
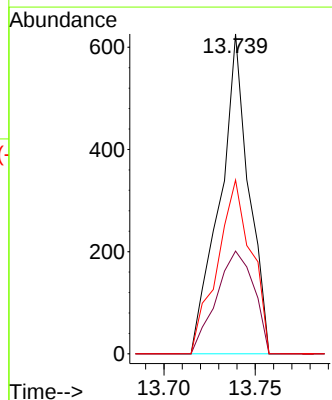
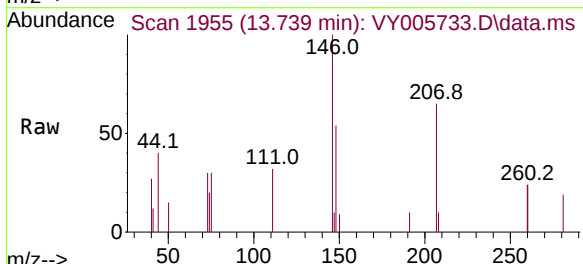
Instrument :
MSVOA_Y
ClientSampled :
HD-SOIL-COMP

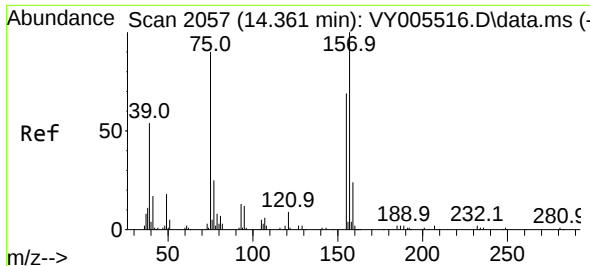
Tgt Ion:	91	Resp:	983
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.7	80.1
134	29.7	13.8	41.4



#91
1,2-Dichlorobenzene
Concen: 2.774 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion:	146	Resp:	690
Ion	Ratio	Lower	Upper
146	100		
111	41.4	19.4	58.2
148	64.1	31.9	95.5

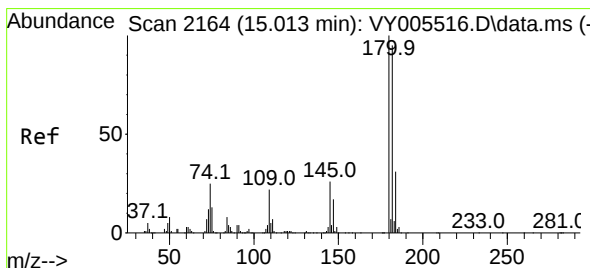
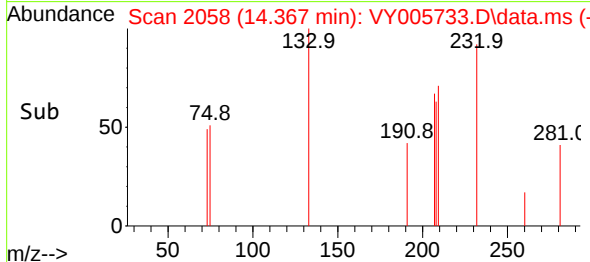
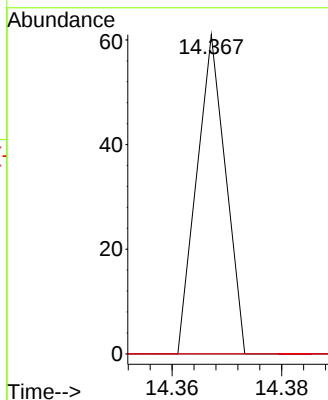
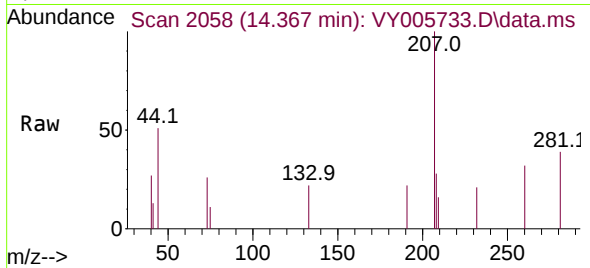




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.027 ug/l
 RT: 14.367 min Scan# 2058
 Delta R.T. 0.006 min
 Lab File: VY005733.D
 Acq: 18 Aug 2021 12:39

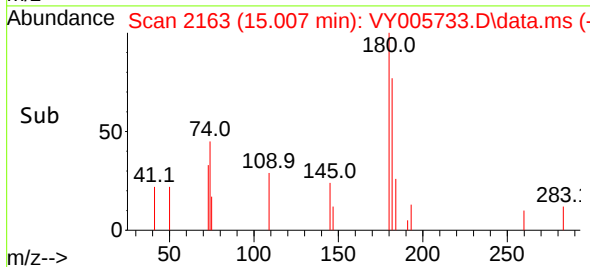
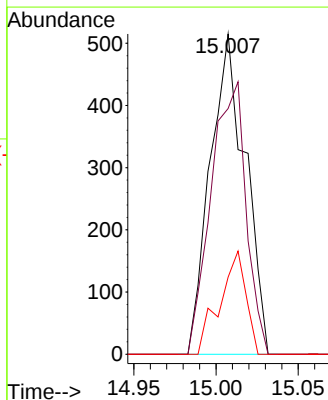
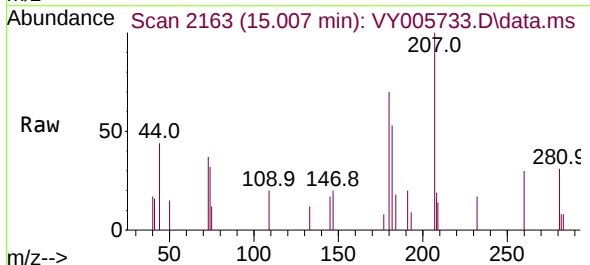
Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-SOIL-COMP

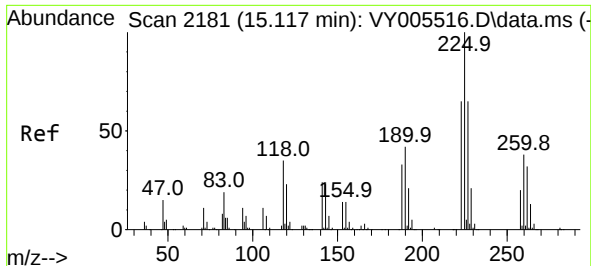
Tgt Ion: 75	Resp:	22
Ion Ratio	Lower	Upper
75	100	
155	0.0	42.4
157	0.0	56.0



#93
 1,2,4-Trichlorobenzene
 Concen: 4.484 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: VY005733.D
 Acq: 18 Aug 2021 12:39

Tgt Ion: 180	Resp:	766
Ion Ratio	Lower	Upper
180	100	
182	84.5	47.8
145	24.0	14.0

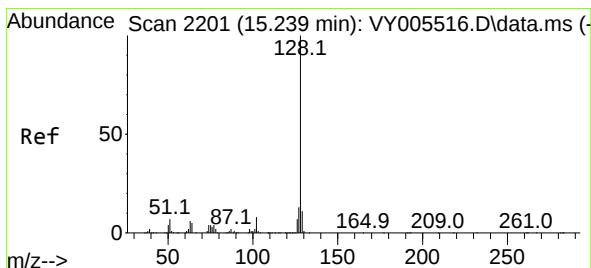
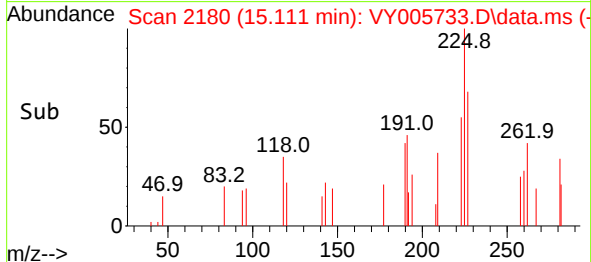
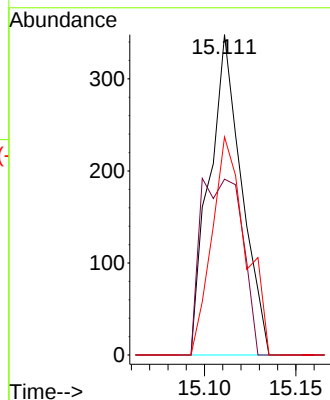
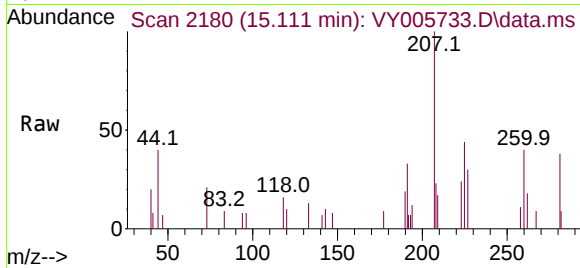




#94
Hexachlorobutadiene
Concen: 3.860 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

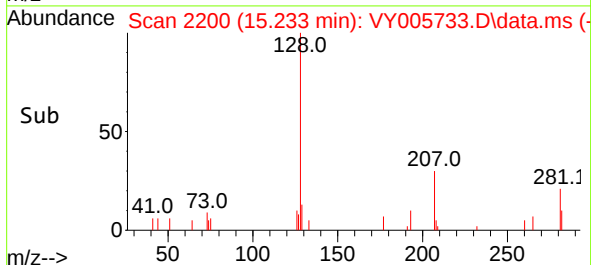
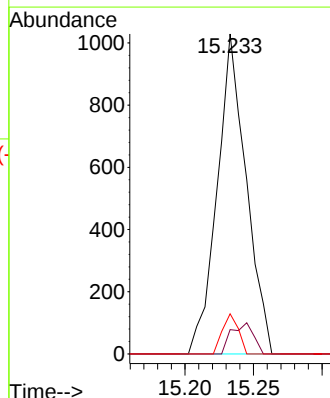
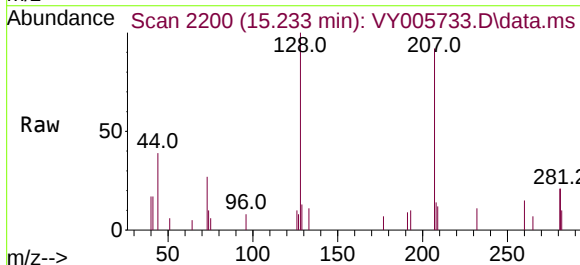
Instrument :
MSVOA_Y
ClientSampled :
HD-SOIL-COMP

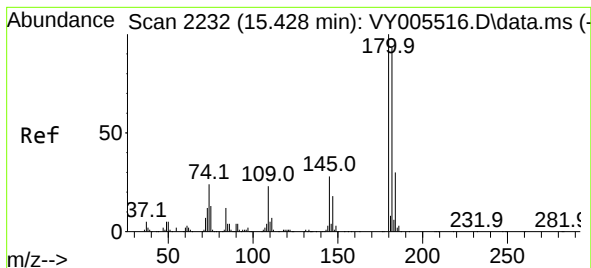
Tgt Ion:225 Resp: 427
Ion Ratio Lower Upper
225 100
223 71.9 31.4 94.0
227 71.0 32.2 96.6



#95
Naphthalene
Concen: 4.502 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

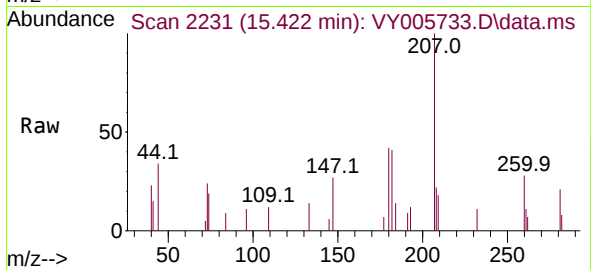
Tgt Ion:128 Resp: 1516
Ion Ratio Lower Upper
128 100
127 7.4 10.6 15.8#
129 6.8 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.984 ug/l
 RT: 15.422 min Scan# 2231
 Delta R.T. -0.006 min
 Lab File: VY005733.D
 Acq: 18 Aug 2021 12:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-SOIL-COMP



Tgt Ion:180 Resp: 603

Ion	Ratio	Lower	Upper
180	100		
182	111.4	47.9	143.6
145	35.0	14.6	44.0

