

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004366.D
 Acq On : 09 Apr 2021 18:28
 Operator : SY/MD
 Sample : M1967-09
 Misc : 3.46G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB1-A

Quant Time: Apr 10 02:05:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	214173	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	365689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	337845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	147783	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	132848	64.52	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.04%
35) Dibromofluoromethane	7.728	113	96654	47.44	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.88%
50) Toluene-d8	10.185	98	460320	60.07	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	120.14%
62) 4-Bromofluorobenzene	12.483	95	175811	66.94	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	133.88%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.966	59	1390	8.30	ug/l #	74
13) Acrolein	3.747	56	163	Below	Cal #	15
16) Acetone	3.960	43	84701	197.46	ug/l	97
17) Carbon Disulfide	4.204	76	65288	12.82	ug/l	99
20) Methylene Chloride	4.734	84	10274	2.49	ug/l	92
25) 2-Butanone	7.002	43	14794	20.65	ug/l	91
27) cis-1,2-Dichloroethene	6.996	96	7332	2.98	ug/l	97
31) Cyclohexane	7.789	56	13664	3.76	ug/l #	75
36) 1,1-Dichloropropene	7.795	75	16752	5.02	ug/l #	49
37) Ethyl Acetate	7.002	43	14794	7.55	ug/l #	8
38) Carbon Tetrachloride	7.801	117	21595	7.44	ug/l #	17
39) Methylcyclohexane	9.185	83	94232	22.80	ug/l #	84
43) Isopropyl Acetate	8.270	43	7056	1.90	ug/l #	54
44) Trichloroethene	8.947	130	22401	7.43	ug/l	87
47) Bromodichloromethane	9.483	83	7945	2.42	ug/l #	26
48) Methyl methacrylate	9.325	41	4695	2.79	ug/l #	30
51) 4-Methyl-2-Pentanone	10.118	43	20907	11.07	ug/l #	68
52) Toluene	10.246	92	25081	4.12	ug/l	93
55) 1,1,2-Trichloroethane	10.624	97	55294	29.35	ug/l #	21
56) Ethyl methacrylate	10.526	69	19082	7.38	ug/l #	1
59) 2-Hexanone	10.800	43	233788	180.01	ug/l #	30
67) Ethyl Benzene	11.593	91	29582	2.42	ug/l	99
68) m/p-Xylenes	11.703	106	33711	7.18	ug/l	94
69) o-Xylene	12.032	106	33117	7.53	ug/l	93
73) Isopropylbenzene	12.331	105	20282	1.88	ug/l	95
74) N-amyl acetate	12.123	43	230674	73.10	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.562	83	15754	7.88	ug/l #	70
76) 1,2,3-Trichloropropane	12.483	75	83728	62.39	ug/l #	100
78) n-propylbenzene	12.672	91	28081	2.25	ug/l	95
79) 2-Chlorotoluene	12.812	91	10204	1.49	ug/l	91
80) 1,3,5-Trimethylbenzene	12.812	105	65130	7.39	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.483	75	83728	114.99	ug/l #	14
82) 4-Chlorotoluene	12.812	91	10204	1.41	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	130798	14.81	ug/l	99
85) sec-Butylbenzene	13.257	105	23503	2.24	ug/l #	69
86) p-Isopropyltoluene	13.367	119	31539	3.24	ug/l	95

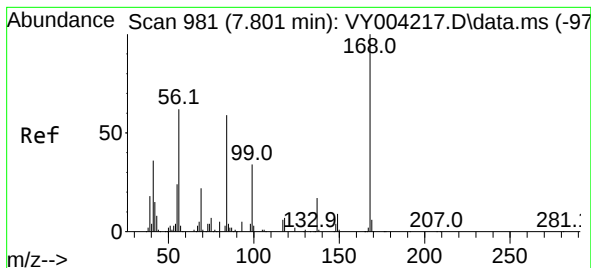
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
Data File : VY004366.D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.446	146	7811	1.68	ug/l #	1
89) n-Butylbenzene	13.696	91	18459	2.06	ug/l #	75
90) Hexachloroethane	13.970	117	5820	13.03	ug/l #	12
95) Naphthalene	15.239	128	142204	22.28	ug/l	97

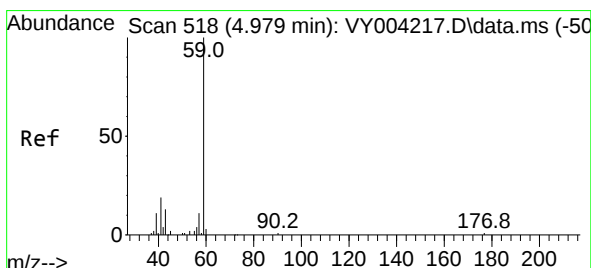
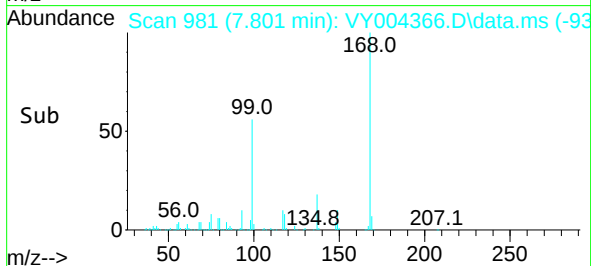
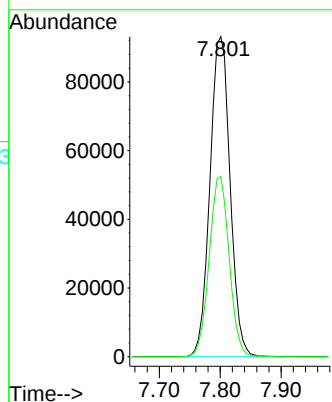
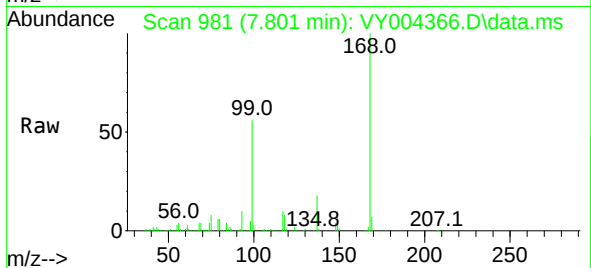
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

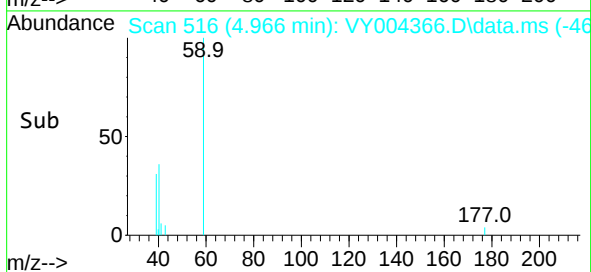
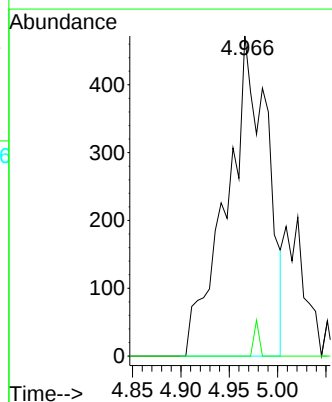
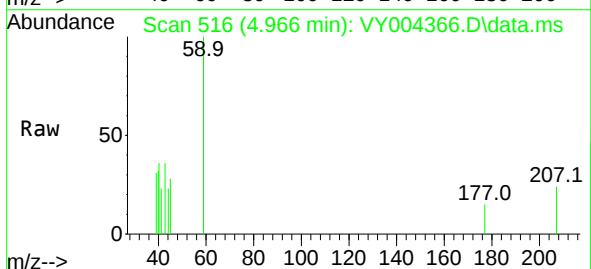
Instrument :
MSVOA_Y
ClientSampleId :
SB1-A

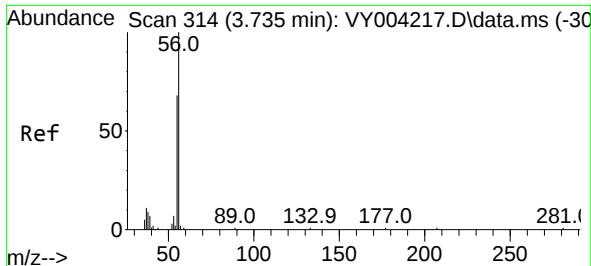
Tgt Ion:168 Resp: 214173
Ion Ratio Lower Upper
168 100
99 56.3 42.6 64.0



#11
Tert butyl alcohol
Concen: 8.30 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.013 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion: 59 Resp: 1390
Ion Ratio Lower Upper
59 100
57 1.4 8.9 13.3#

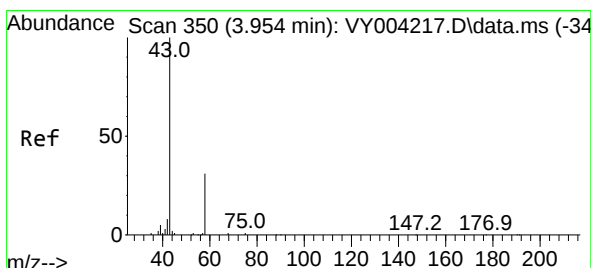
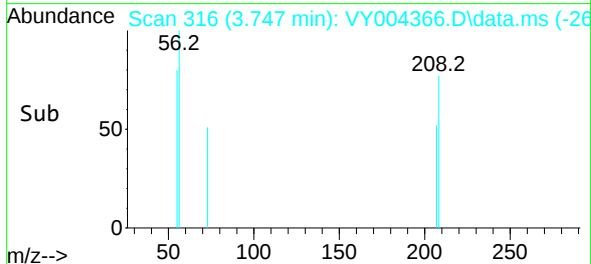
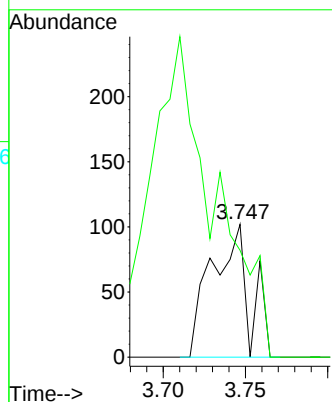
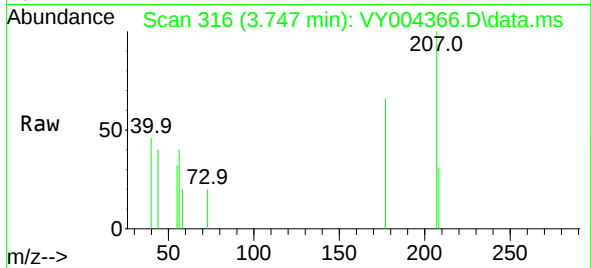




#13
Acrolein
Concen: Below Cal
RT: 3.747 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

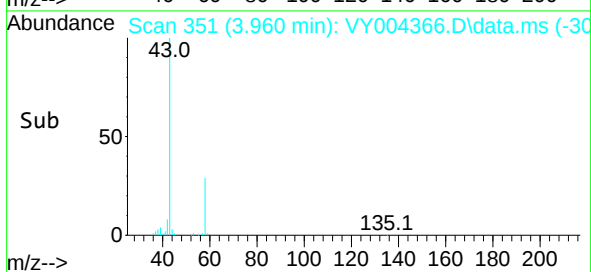
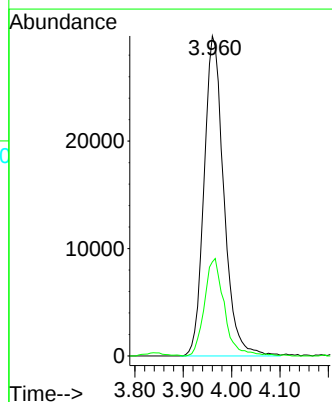
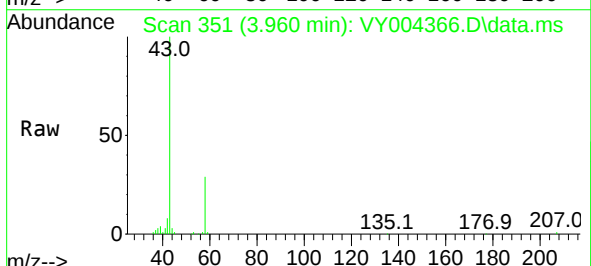
Instrument :
MSVOA_Y
ClientSampled :
SB1-A

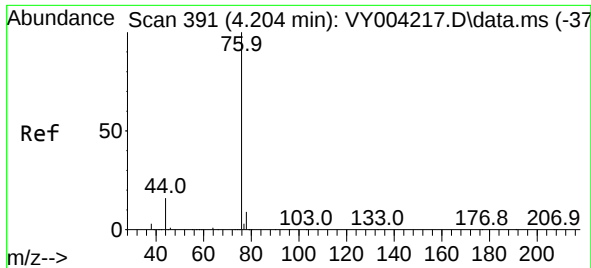
Tgt Ion: 56 Resp: 163
Ion Ratio Lower Upper
56 100
55 0.0 55.0 82.4#



#16
Acetone
Concen: 197.46 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion: 43 Resp: 84701
Ion Ratio Lower Upper
43 100
58 29.2 24.5 36.7

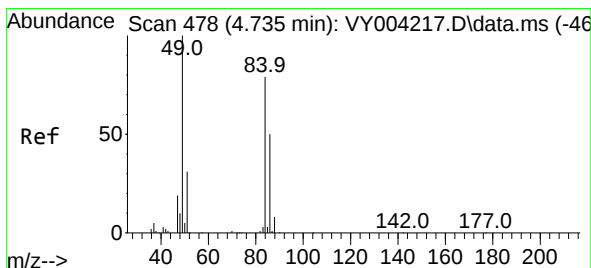
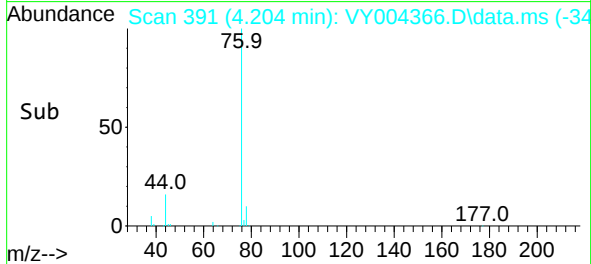
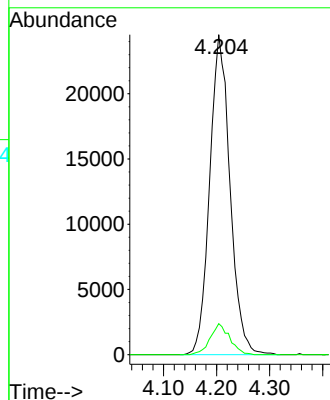
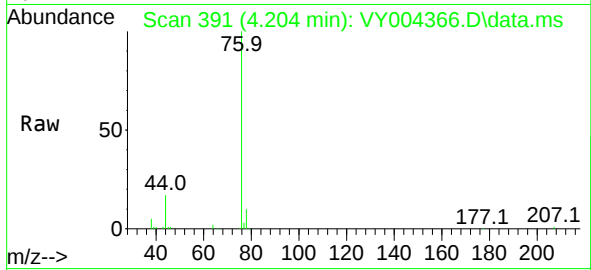




#17
Carbon Disulfide
Concen: 12.82 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

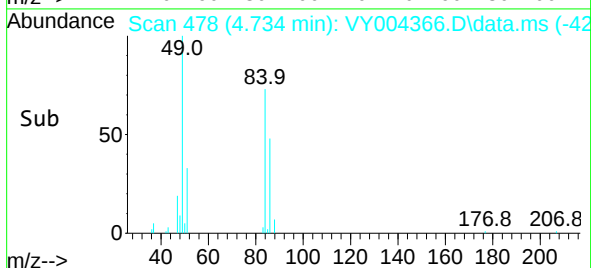
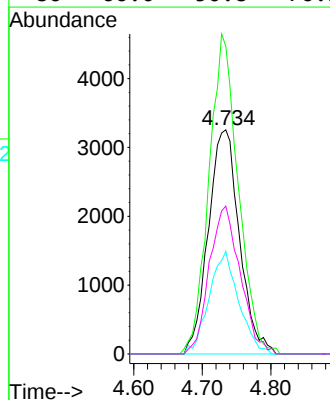
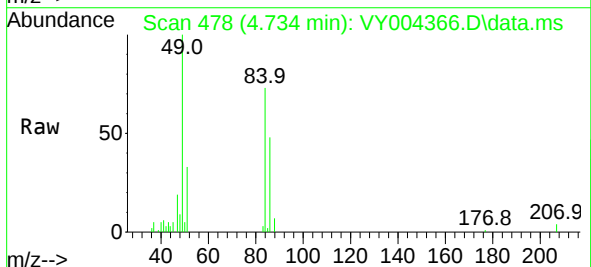
Instrument :
MSVOA_Y
ClientSampled :
SB1-A

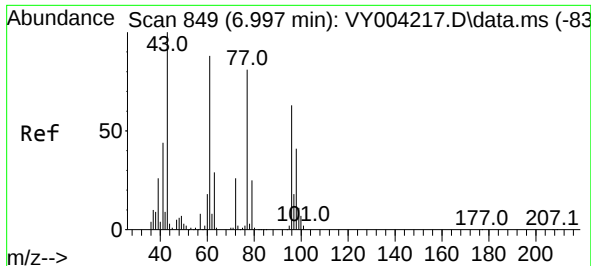
Tgt Ion: 76 Resp: 65288
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2



#20
Methylene Chloride
Concen: 2.49 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion: 84 Resp: 10274
Ion Ratio Lower Upper
84 100
49 137.2 101.5 152.3
51 45.7 31.5 47.3
86 66.0 50.8 76.2





#25

2-Butanone

Concen: 20.65 ug/l

RT: 7.002 min Scan# 850

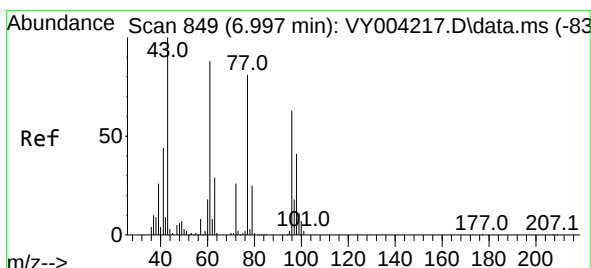
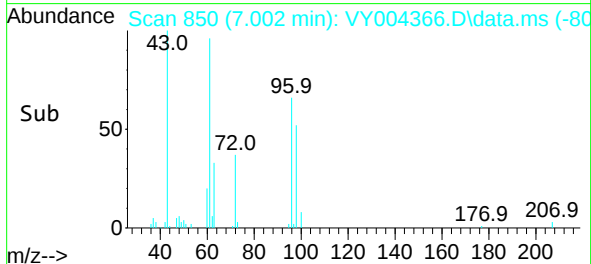
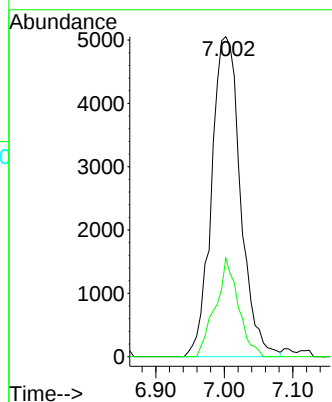
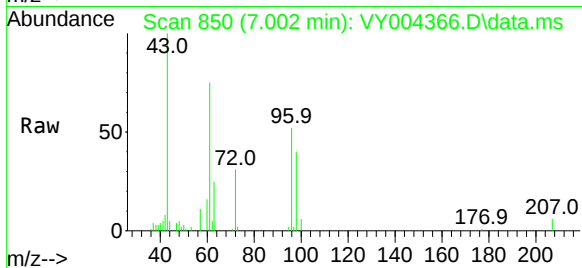
Delta R.T. 0.006 min

Lab File: VY004366.D

Acq: 09 Apr 2021 18:28

Instrument :
MSVOA_Y
ClientSampled :
SB1-A

Tgt Ion: 43 Resp: 14794
Ion Ratio Lower Upper
43 100
72 30.7 21.0 31.6



#27

cis-1,2-Dichloroethene

Concen: 2.98 ug/l

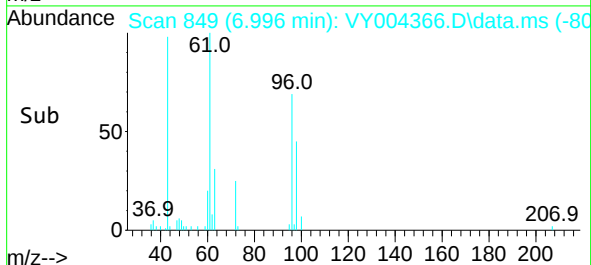
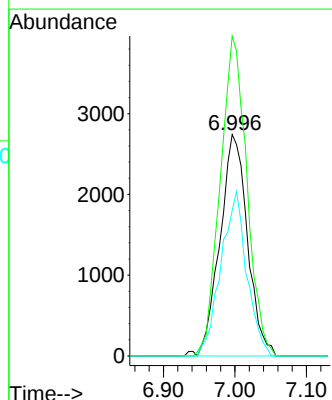
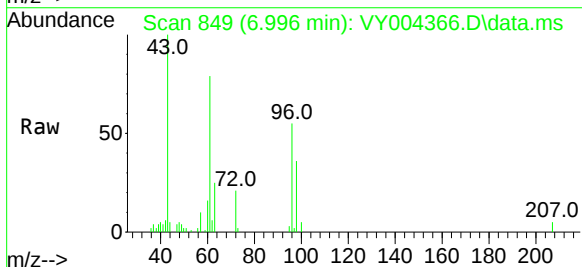
RT: 6.996 min Scan# 849

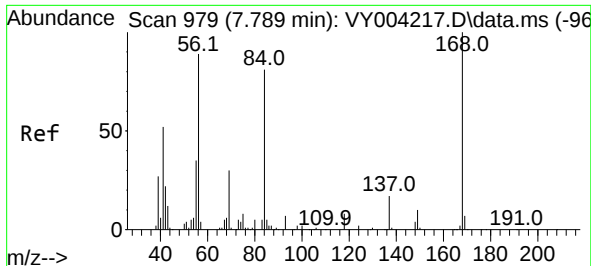
Delta R.T. -0.000 min

Lab File: VY004366.D

Acq: 09 Apr 2021 18:28

Tgt Ion: 96 Resp: 7332
Ion Ratio Lower Upper
96 100
61 139.6 0.0 283.2
98 69.4 0.0 128.2

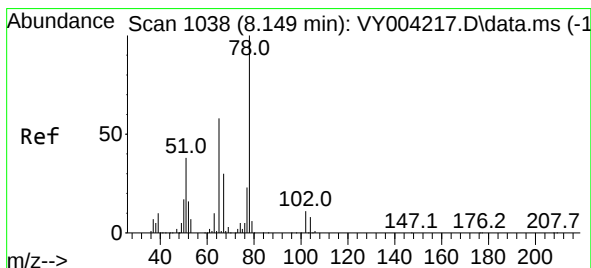
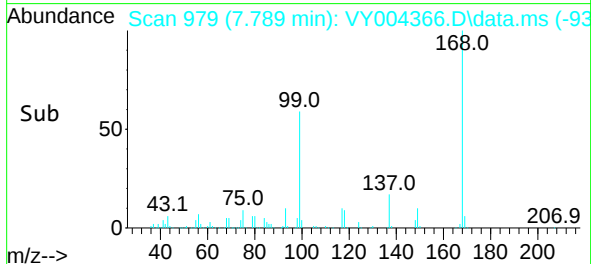
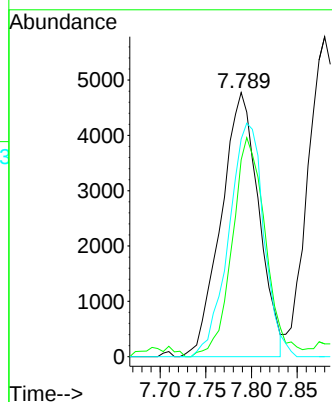
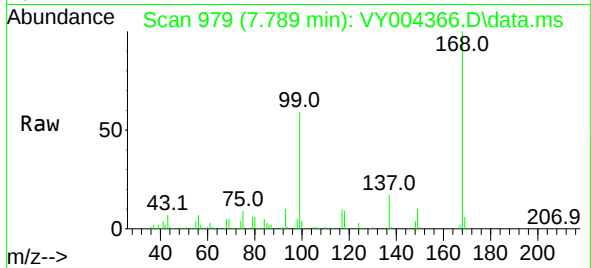




#31
Cyclohexane
Concen: 3.76 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

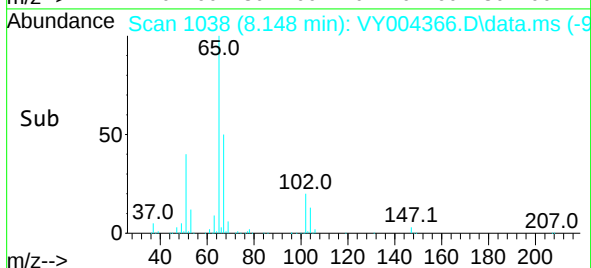
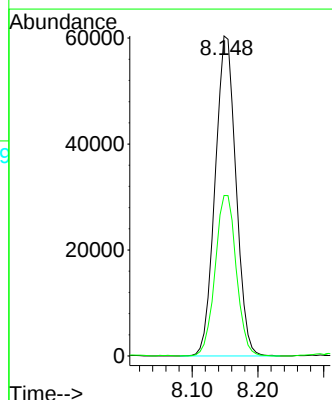
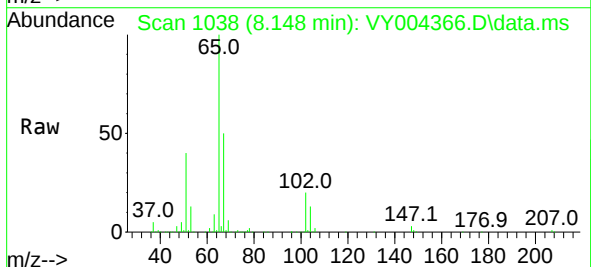
Instrument :
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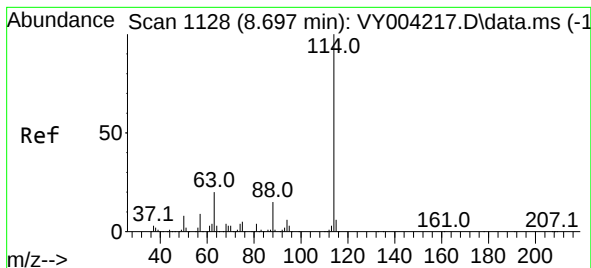
Tgt Ion: 56 Resp: 13664
Ion Ratio Lower Upper
56 100
69 72.5 26.6 40.0#
84 82.4 72.3 108.5



#33
1,2-Dichloroethane-d4
Concen: 64.52 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion: 65 Resp: 132848
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.2

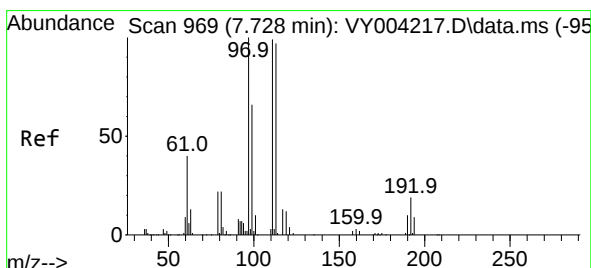
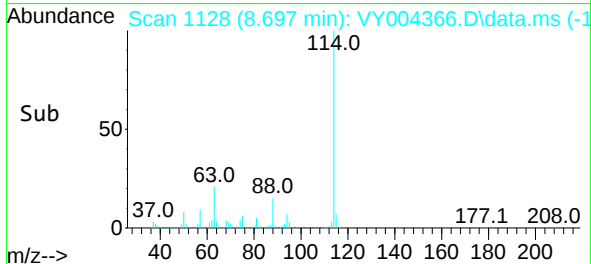
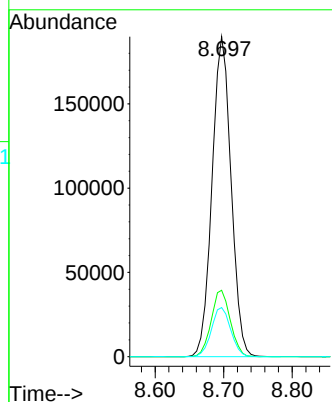
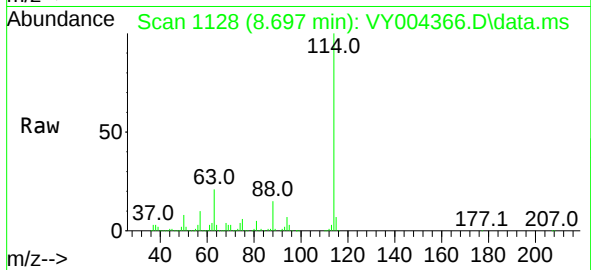




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

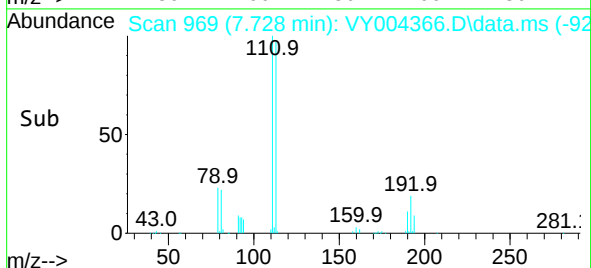
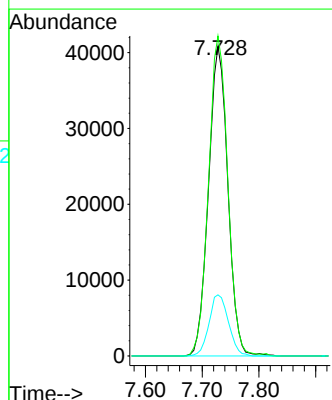
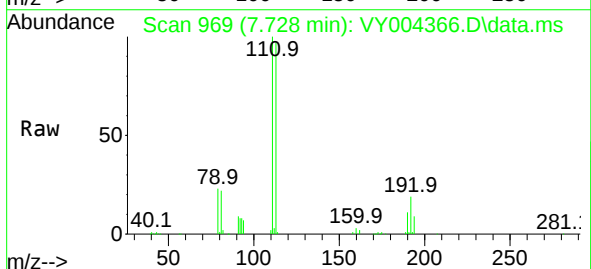
Instrument :
MSVOA_Y
ClientSampleId :
SB1-A

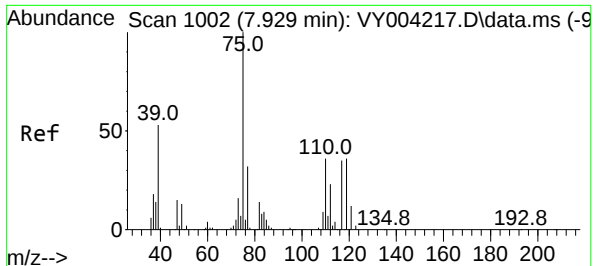
Tgt Ion:114 Resp: 365689
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.4
88 15.4 0.0 30.8



#35
Dibromofluoromethane
Concen: 47.44 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion:113 Resp: 96654
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.8 16.4 24.6





#36

1,1-Dichloropropene

Concen: 5.02 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.134 min

Lab File: VY004366.D

Acq: 09 Apr 2021 18:28

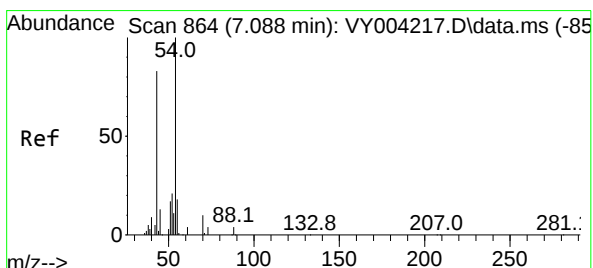
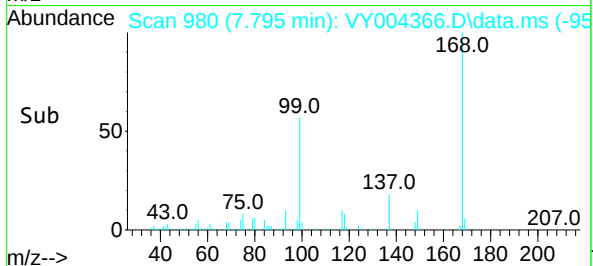
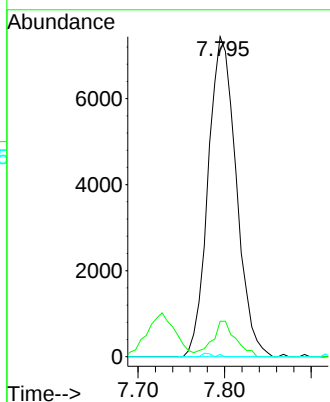
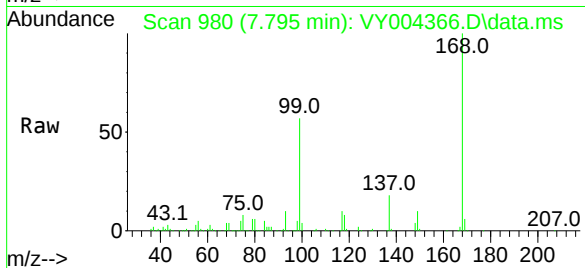
Instrument :

MSVOA_Y

ClientSampleId :

SB1-A

Tgt Ion:	75	Resp:	16752
Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.1	54.3#
77	0.0	25.1	37.7#



#37

Ethyl Acetate

Concen: 7.55 ug/l

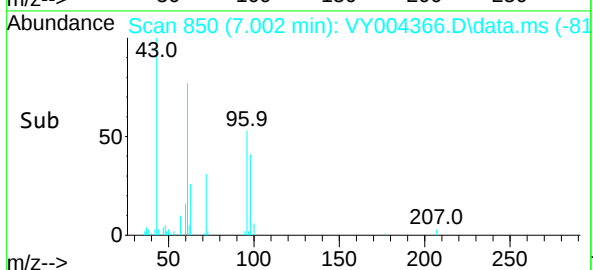
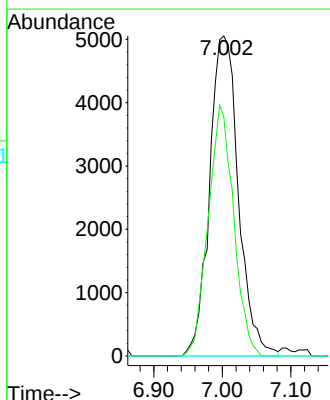
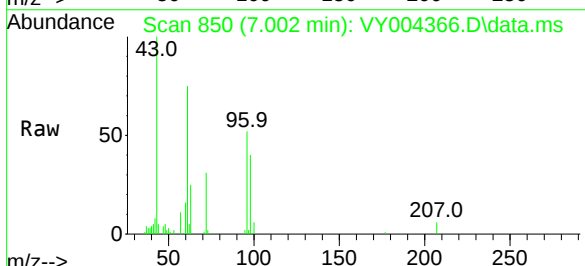
RT: 7.002 min Scan# 850

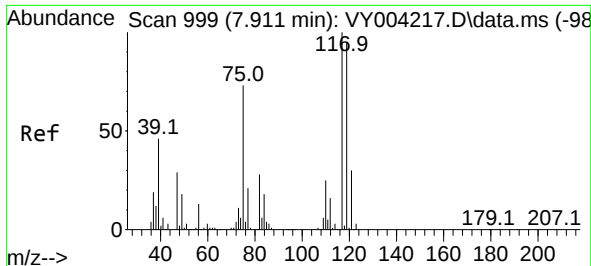
Delta R.T. -0.086 min

Lab File: VY004366.D

Acq: 09 Apr 2021 18:28

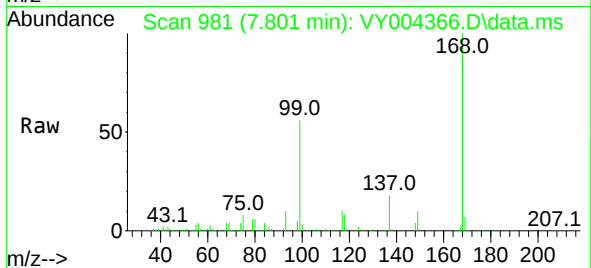
Tgt Ion:	43	Resp:	14794
Ion	Ratio	Lower	Upper
43	100		
61	69.2	10.2	15.2#
70	0.0	8.0	12.0#



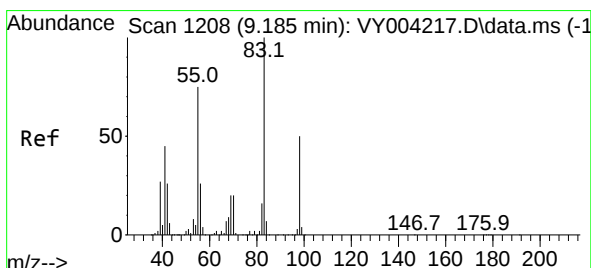
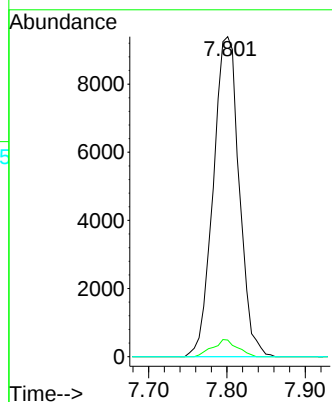
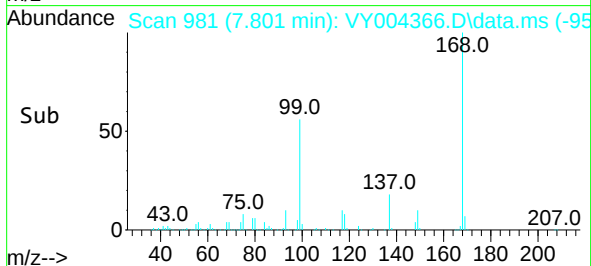


#38
Carbon Tetrachloride
Concen: 7.44 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

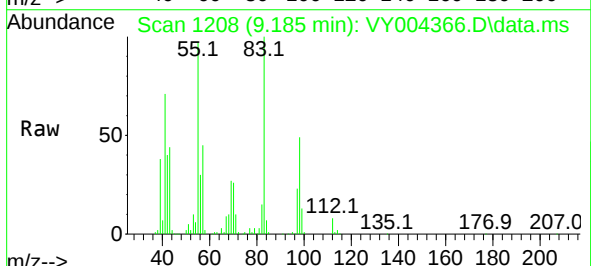
Instrument :
MSVOA_Y
ClientSampled :
SB1-A



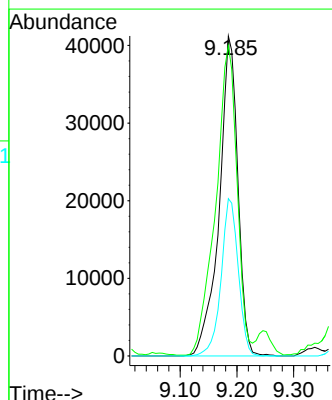
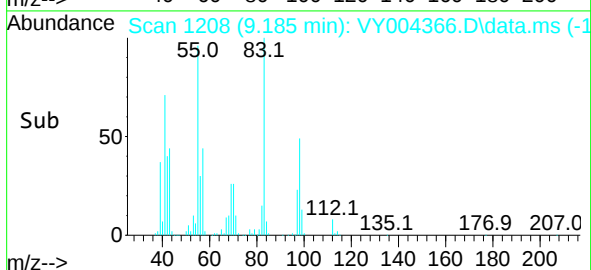
Tgt Ion:117 Resp: 21595
Ion Ratio Lower Upper
117 100
119 5.2 75.6 113.4#
121 0.0 24.3 36.5#

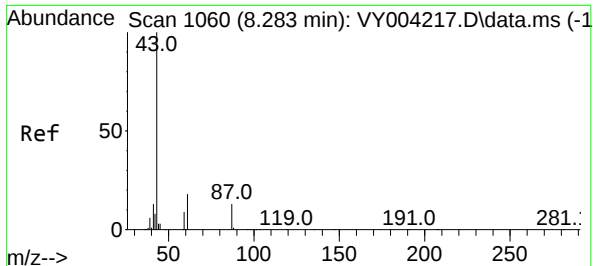


#39
Methylcyclohexane
Concen: 22.80 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28



Tgt Ion: 83 Resp: 94232
Ion Ratio Lower Upper
83 100
55 96.7 60.0 90.0#
98 49.2 40.2 60.2



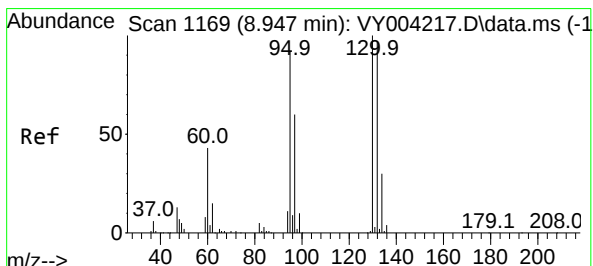
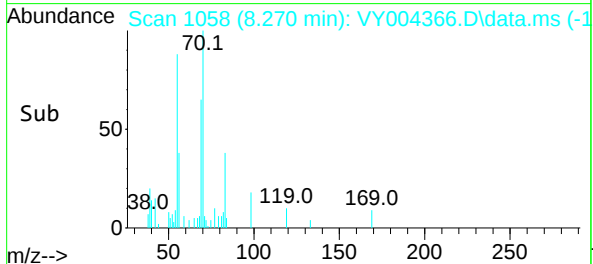
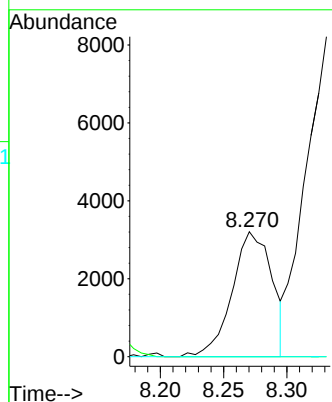
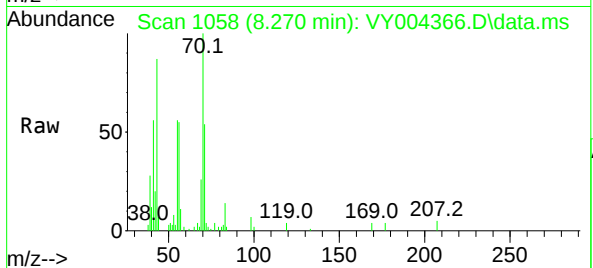


#43

Isopropyl Acetate
Concen: 1.90 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.013 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Instrument :
MSVOA_Y
ClientSampled :
SB1-A

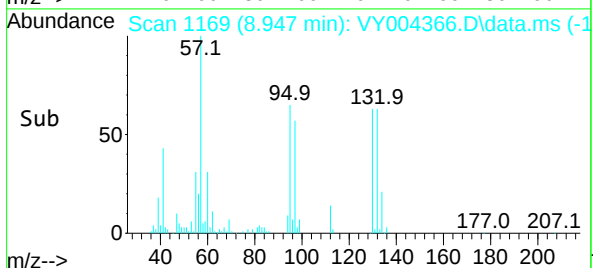
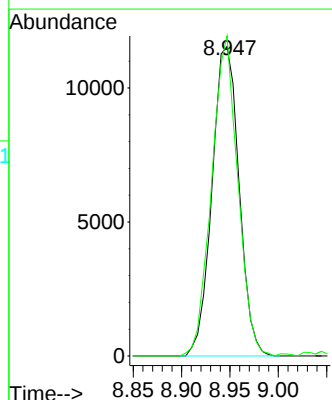
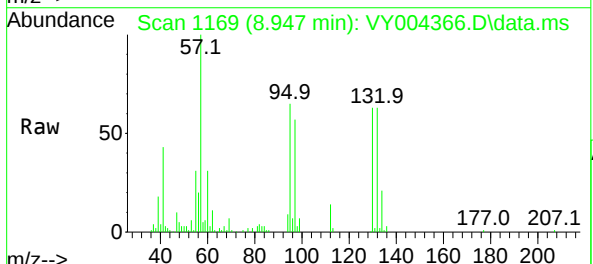
Tgt Ion: 43 Resp: 7056
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 10.6 15.8#

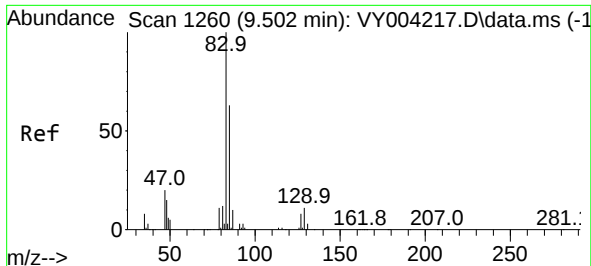


#44

Trichloroethene
Concen: 7.43 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion:130 Resp: 22401
Ion Ratio Lower Upper
130 100
95 103.4 0.0 183.0

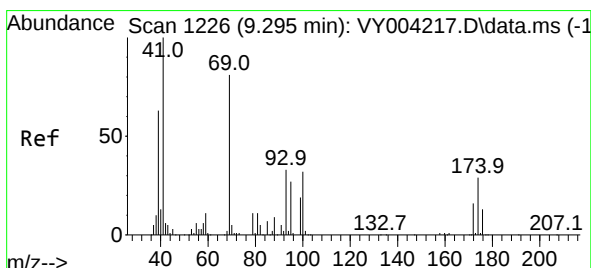
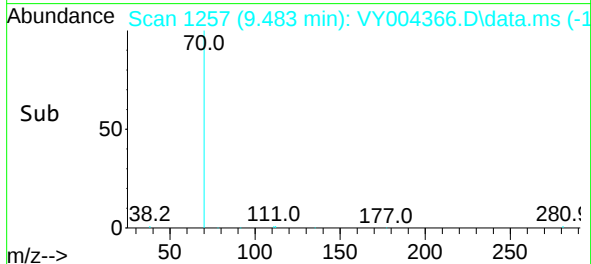
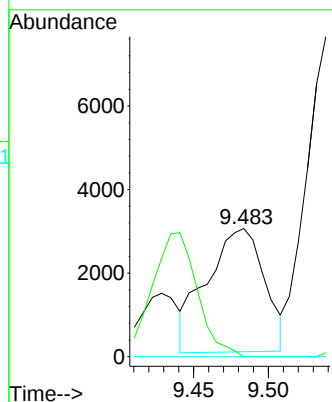
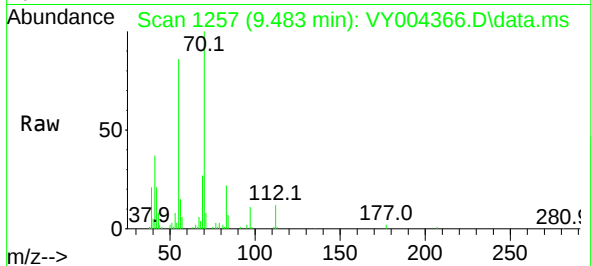




#47
Bromodichloromethane
Concen: 2.42 ug/l
RT: 9.483 min Scan# 1257
Delta R.T. -0.019 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

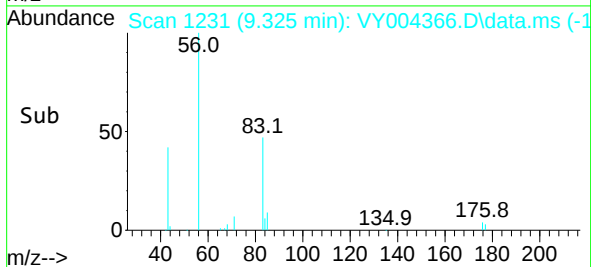
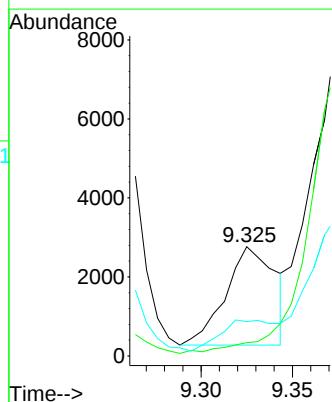
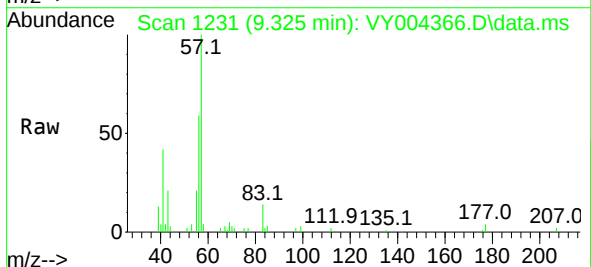
Instrument :
MSVOA_Y
ClientSampleId :
SB1-A

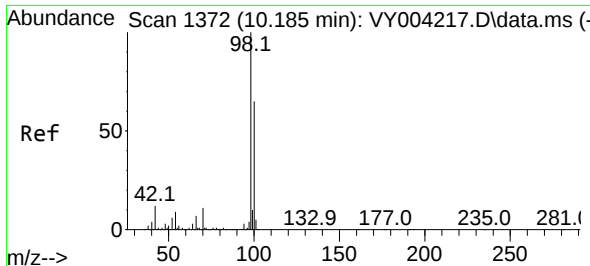
Tgt Ion: 83 Resp: 7945
Ion Ratio Lower Upper
83 100
85 0.0 50.3 75.5#
127 0.0 6.7 10.1#



#48
Methyl methacrylate
Concen: 2.79 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.030 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion: 41 Resp: 4695
Ion Ratio Lower Upper
41 100
69 0.0 67.0 100.4#
39 30.7 49.0 73.6#

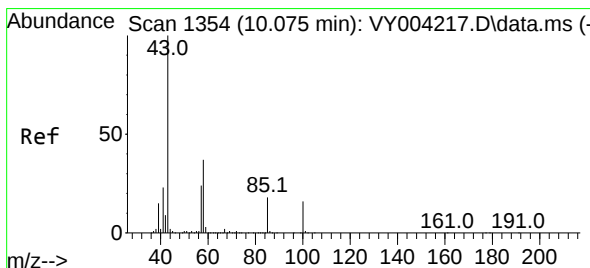
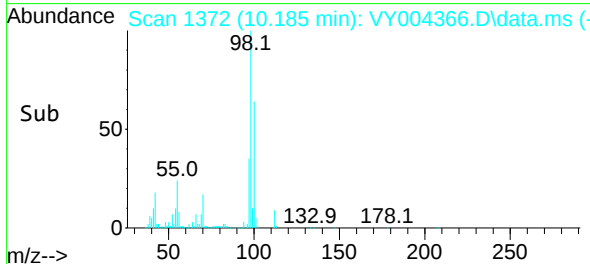
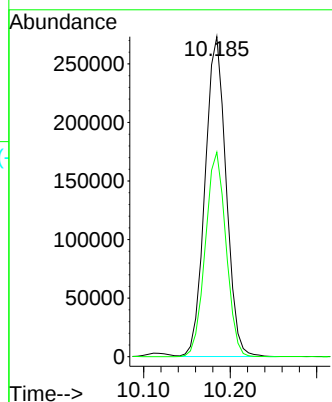
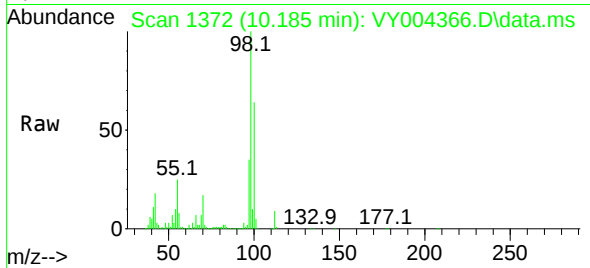




#50
Toluene-d8
Concen: 60.07 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

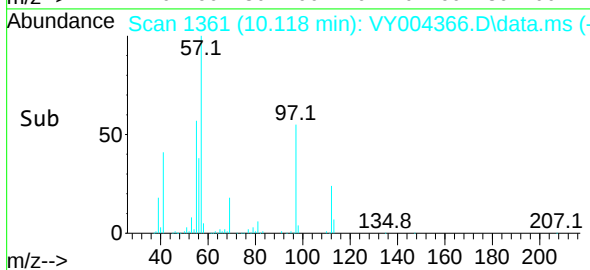
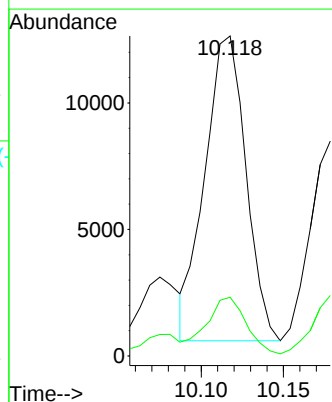
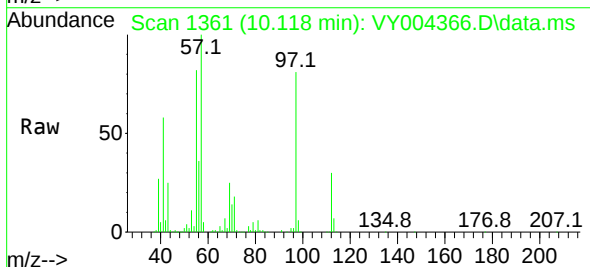
Instrument :
MSVOA_Y
ClientSampled :
SB1-A

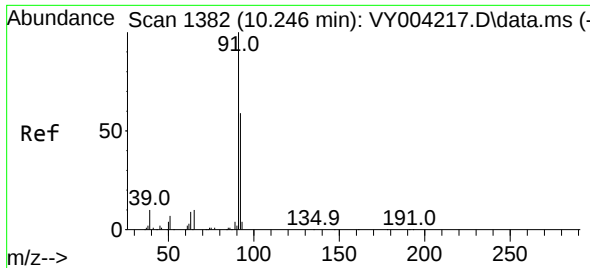
Tgt Ion: 98 Resp: 460320
Ion Ratio Lower Upper
98 100
100 62.8 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 11.07 ug/l
RT: 10.118 min Scan# 1361
Delta R.T. 0.042 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion: 43 Resp: 20907
Ion Ratio Lower Upper
43 100
58 18.9 30.6 45.8#

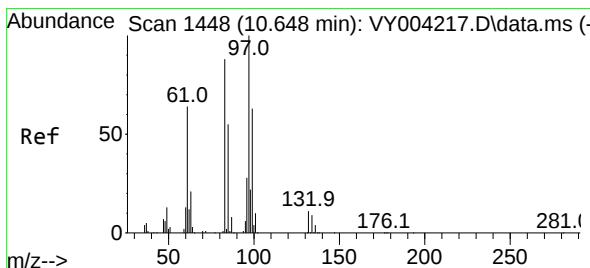
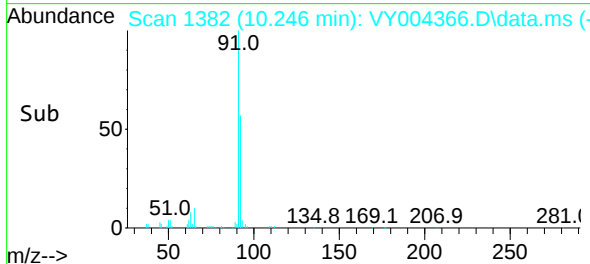
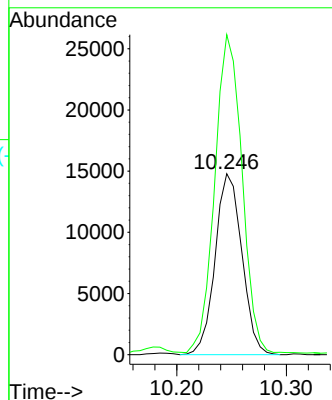
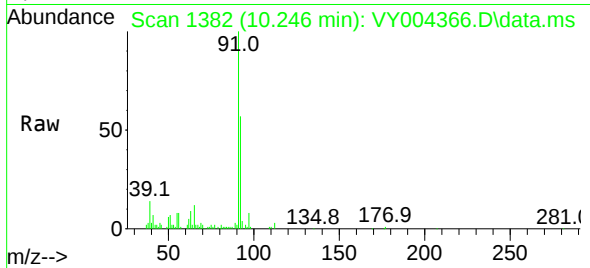




#52
Toluene
Concen: 4.12 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

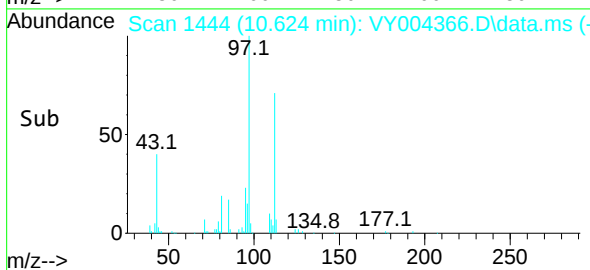
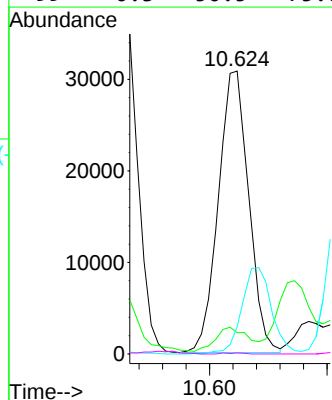
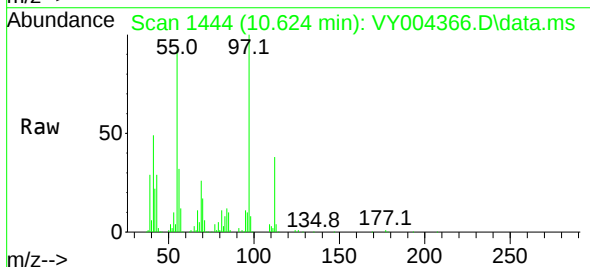
Instrument :
MSVOA_Y
ClientSampled :
SB1-A

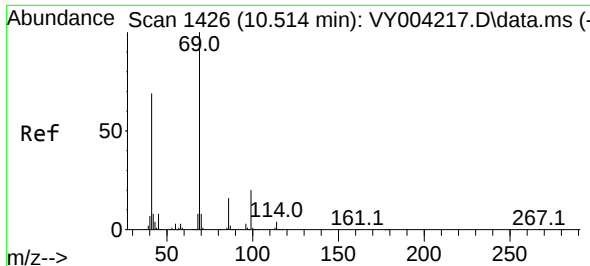
Tgt Ion: 92 Resp: 25081
Ion Ratio Lower Upper
92 100
91 179.9 136.0 204.0



#55
1,1,2-Trichloroethane
Concen: 29.35 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.025 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion: 97 Resp: 55294
Ion Ratio Lower Upper
97 100
83 6.2 70.6 105.8#
85 9.7 44.2 66.4#
99 0.3 50.5 75.7#

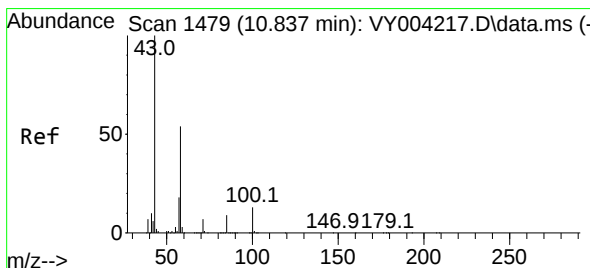
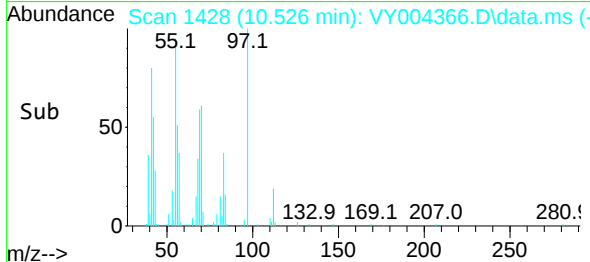
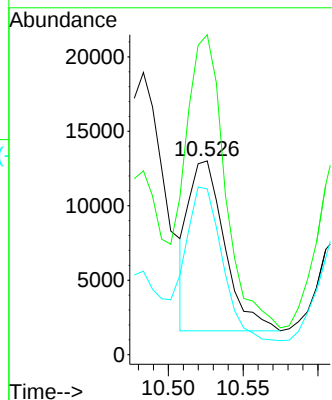
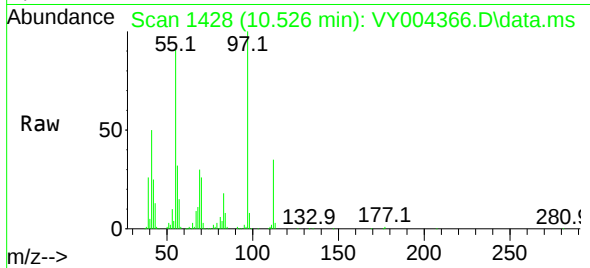




#56
Ethyl methacrylate
Concen: 7.38 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

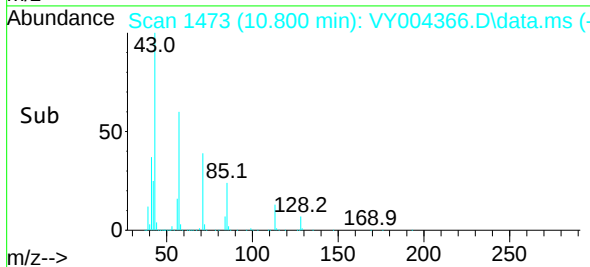
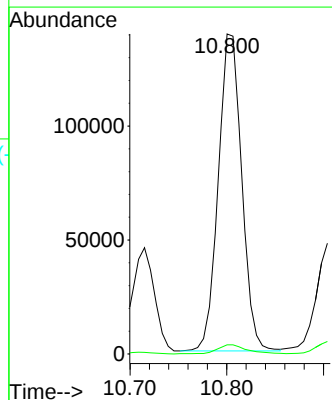
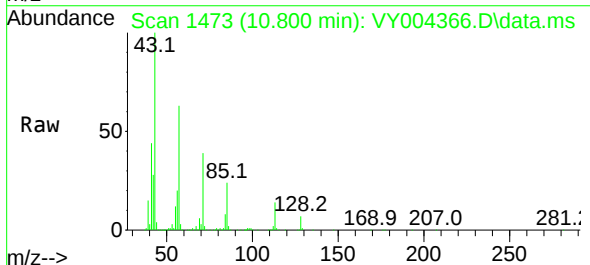
Instrument :
MSVOA_Y
ClientSampled :
SB1-A

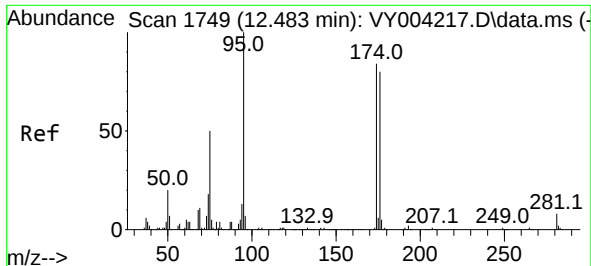
Tgt Ion: 69 Resp: 19082
Ion Ratio Lower Upper
69 100
41 187.5 54.8 82.2#
39 92.3 33.4 50.0#



#59
2-Hexanone
Concen: 180.01 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.037 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion: 43 Resp: 233788
Ion Ratio Lower Upper
43 100
58 3.7 26.7 80.1#

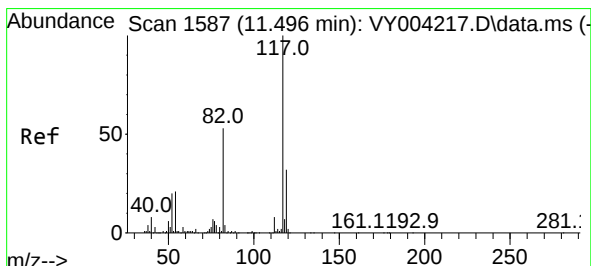
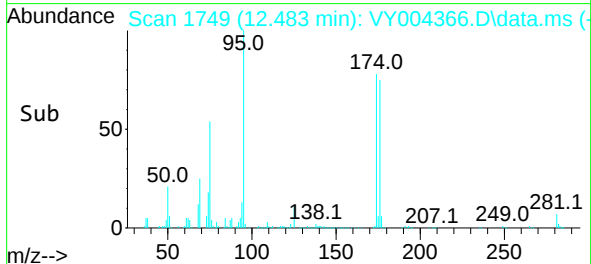
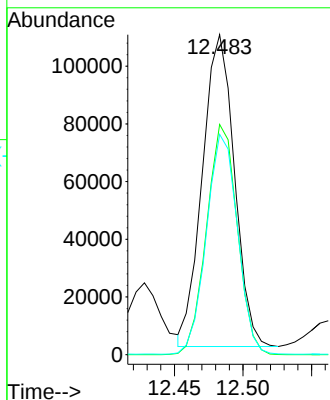
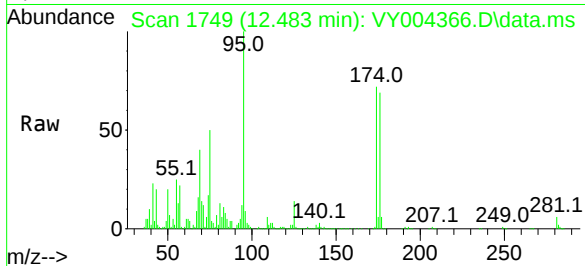




#62
4-Bromofluorobenzene
Concen: 66.94 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

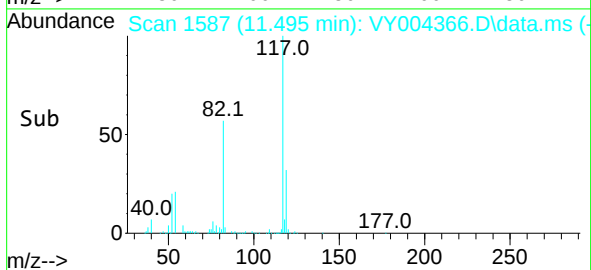
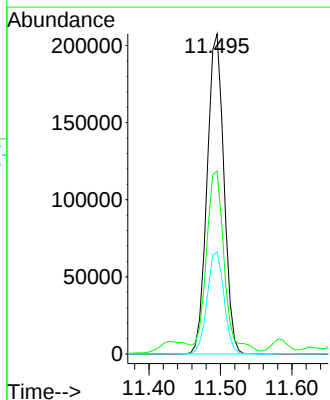
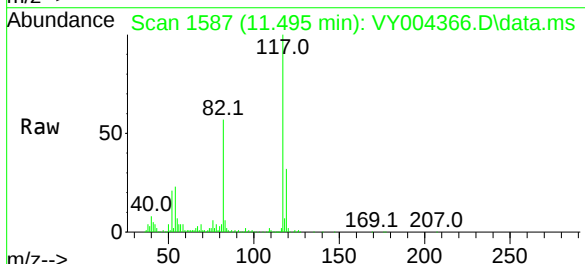
Instrument :
MSVOA_Y
ClientSampleId :
SB1-A

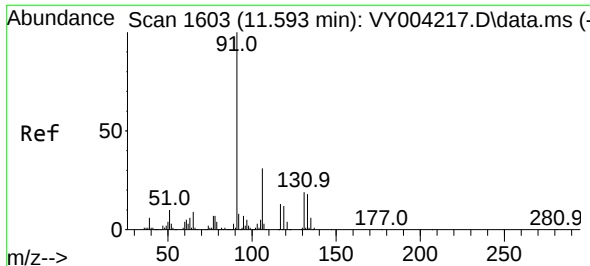
Tgt Ion: 95 Resp: 175811
Ion Ratio Lower Upper
95 100
174 70.8 0.0 171.4
176 68.6 0.0 165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion: 117 Resp: 337845
Ion Ratio Lower Upper
117 100
82 53.7 42.7 64.1
119 31.8 25.7 38.5

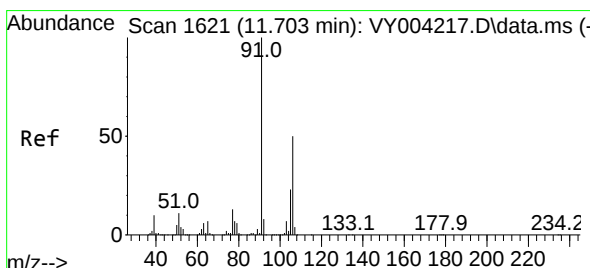
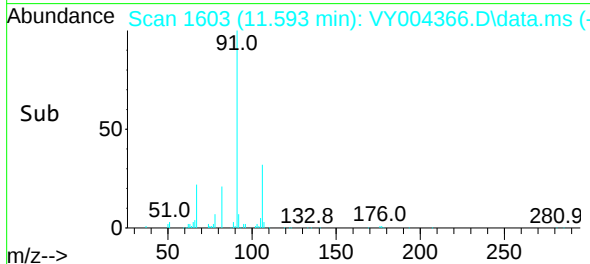
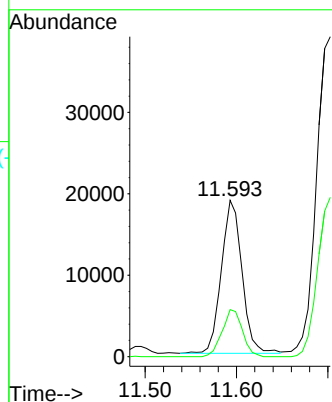
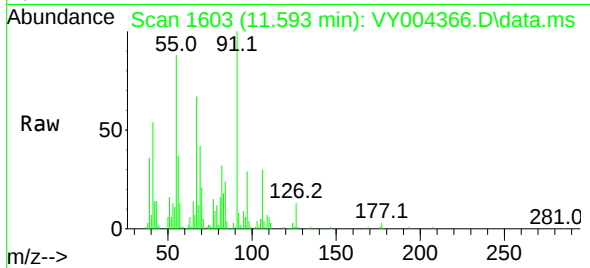




#67
Ethyl Benzene
Concen: 2.42 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

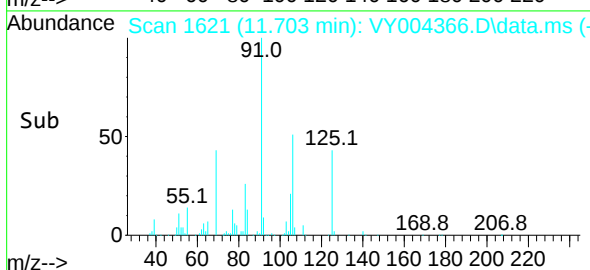
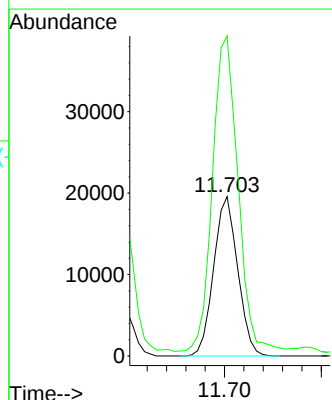
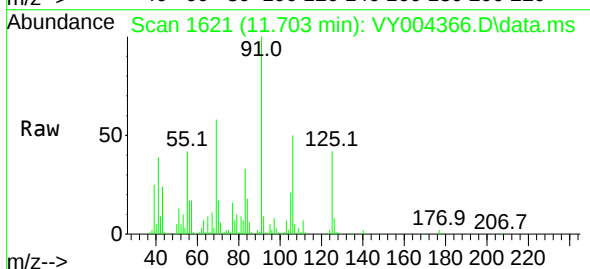
Instrument :
MSVOA_Y
ClientSampled :
SB1-A

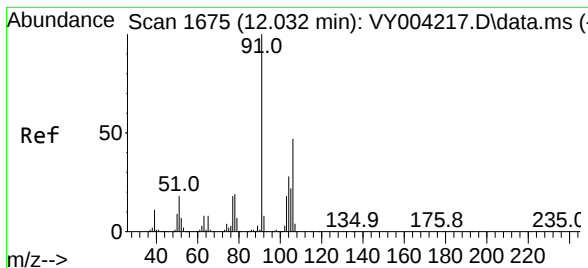
Tgt Ion: 91 Resp: 29582
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6



#68
m/p-Xylenes
Concen: 7.18 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion:106 Resp: 33711
Ion Ratio Lower Upper
106 100
91 209.1 159.8 239.6

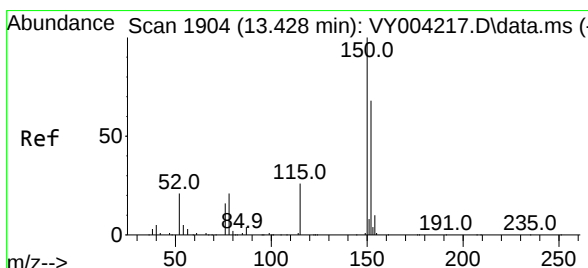
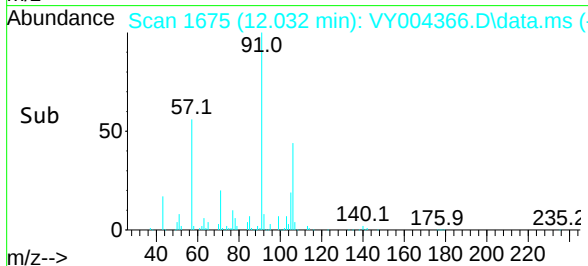
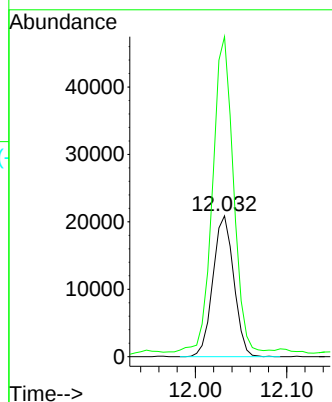
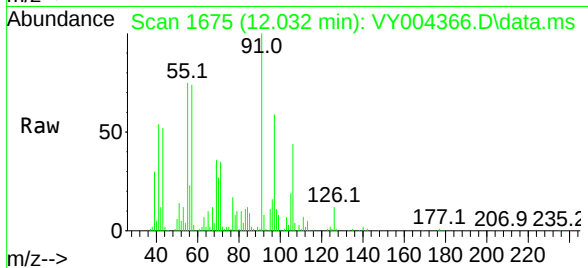




#69
o-Xylene
Concen: 7.53 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

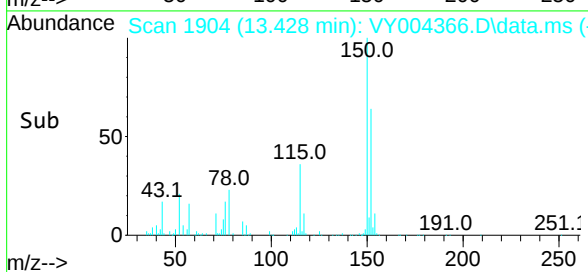
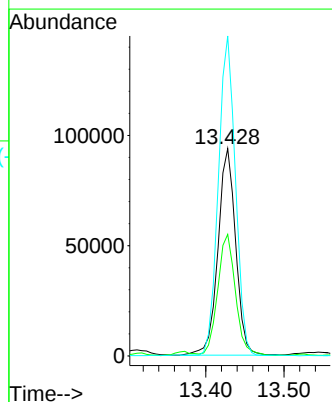
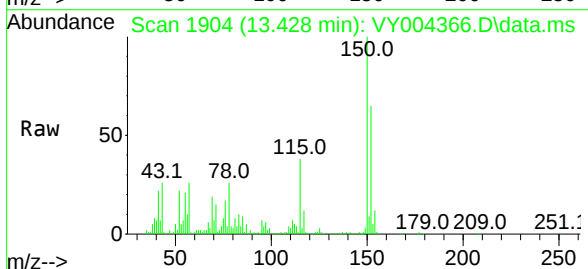
Instrument :
MSVOA_Y
ClientSampled :
SB1-A

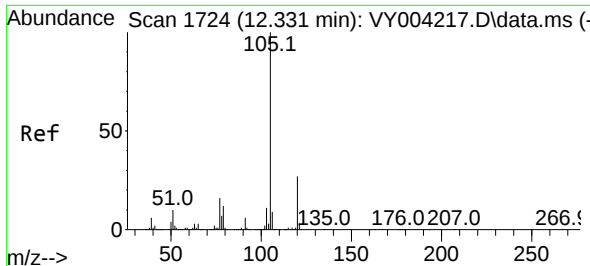
Tgt Ion:106 Resp: 33117
Ion Ratio Lower Upper
106 100
91 221.7 105.6 316.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion:152 Resp: 147783
Ion Ratio Lower Upper
152 100
115 58.7 29.0 87.1
150 148.4 0.0 347.4

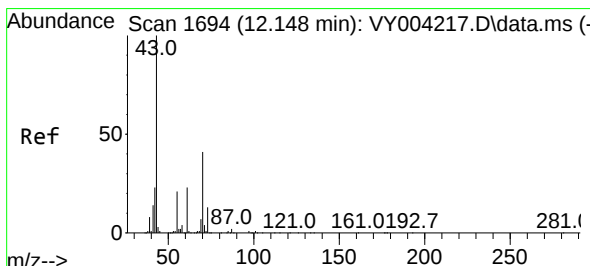
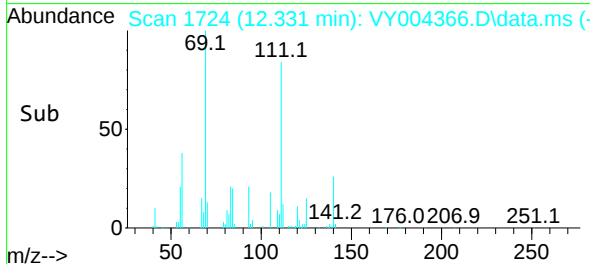
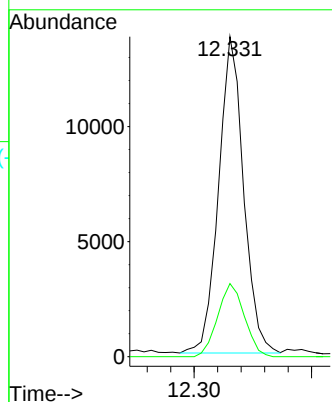
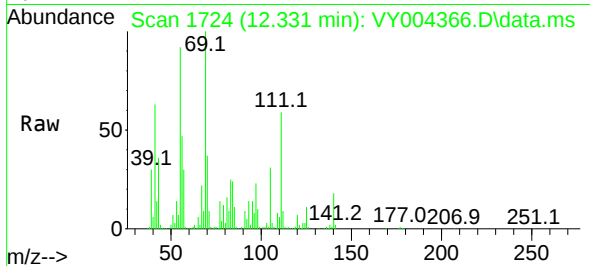




#73
Isopropylbenzene
Concen: 1.88 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

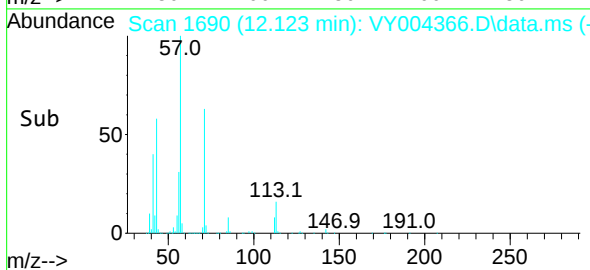
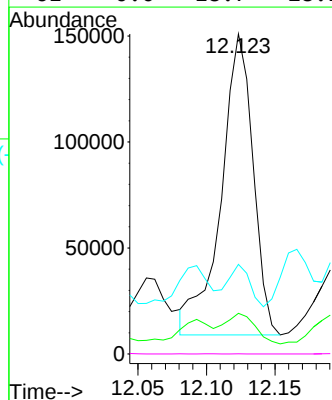
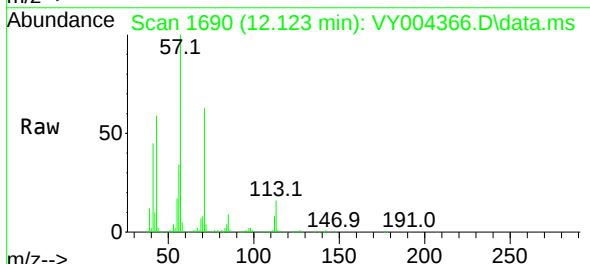
Instrument :
MSVOA_Y
ClientSampled :
SB1-A

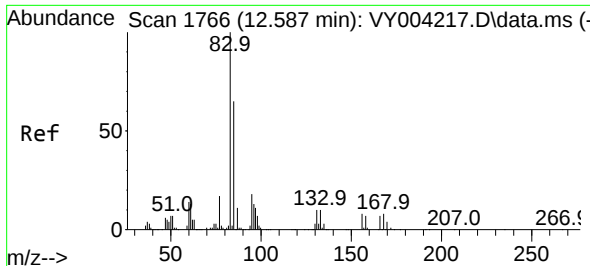
Tgt Ion:105 Resp: 20282
Ion Ratio Lower Upper
105 100
120 24.7 13.7 41.0



#74
N-ethyl acetate
Concen: 73.10 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.025 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion: 43 Resp: 230674
Ion Ratio Lower Upper
43 100
70 9.6 32.6 49.0#
55 12.4 18.0 27.0#
61 0.0 18.7 28.1#

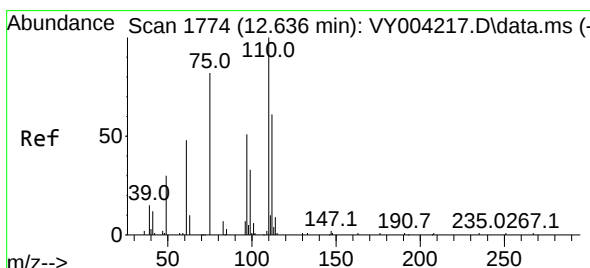
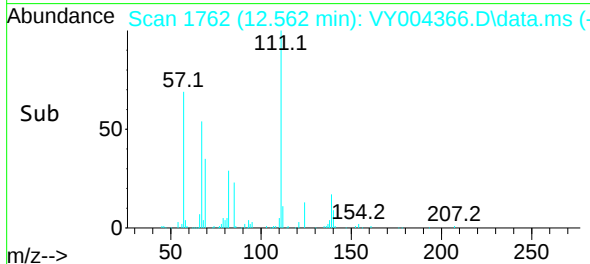
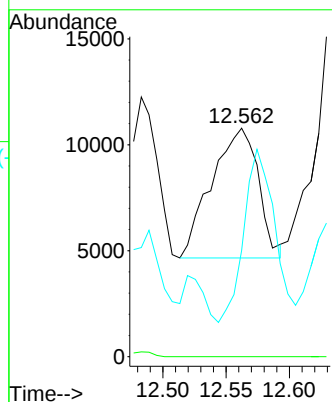
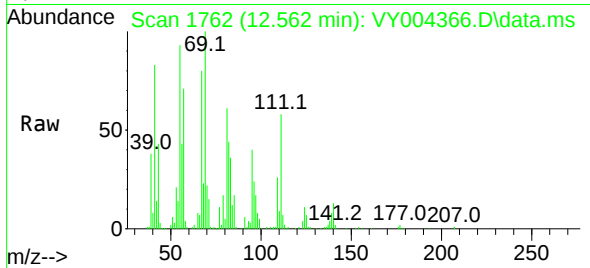




#75
 1,1,2,2-Tetrachloroethane
 Concen: 7.88 ug/l
 RT: 12.562 min Scan# 1762
 Delta R.T. -0.025 min
 Lab File: VY004366.D
 Acq: 09 Apr 2021 18:28

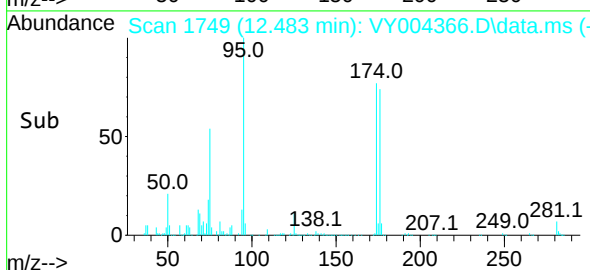
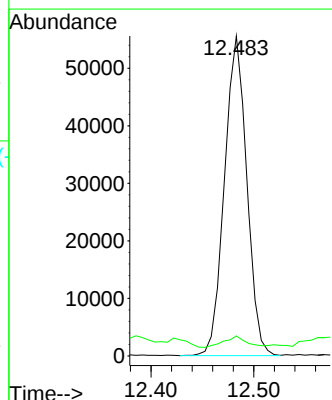
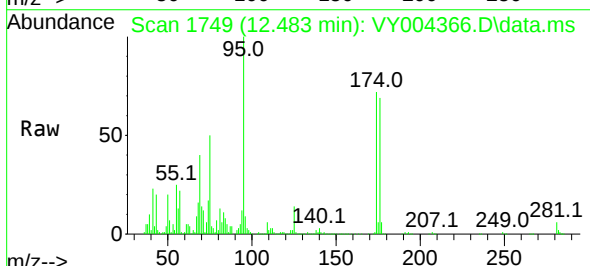
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB1-A

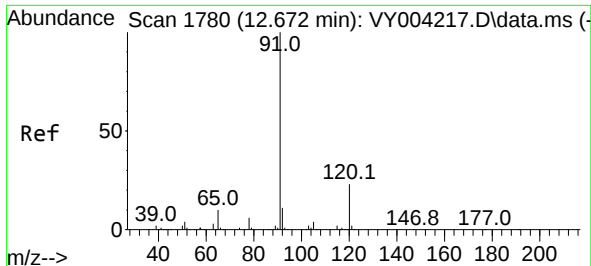
Tgt Ion: 83 Resp: 15754
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.6 16.8#
 85 87.4 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 62.39 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY004366.D
 Acq: 09 Apr 2021 18:28

Tgt Ion: 75 Resp: 83728
 Ion Ratio Lower Upper
 75 100
 77 3.4 0.0 0.0#

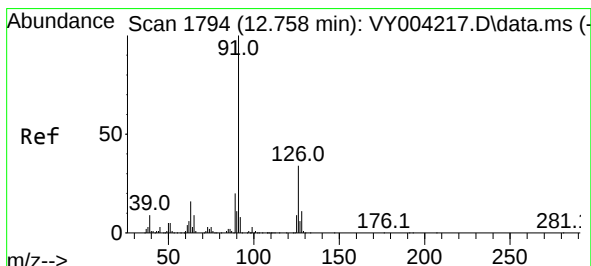
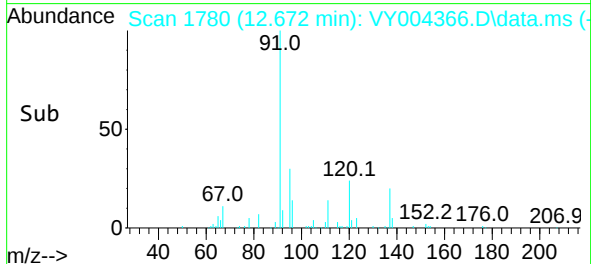
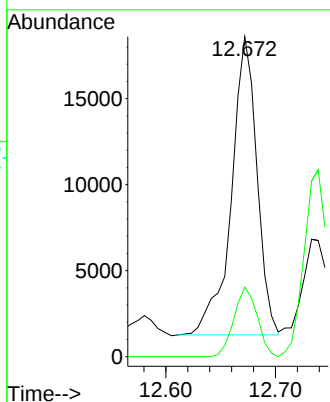
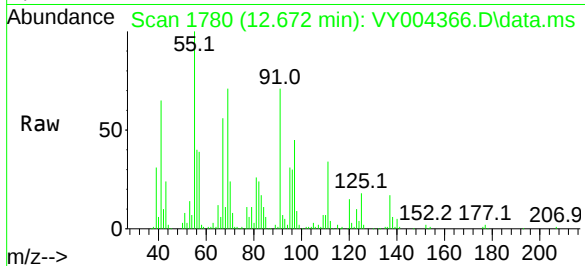




#78
n-propylbenzene
Concen: 2.25 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

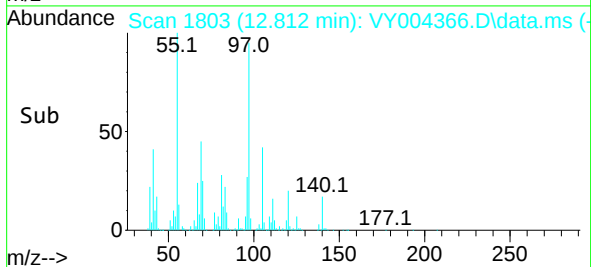
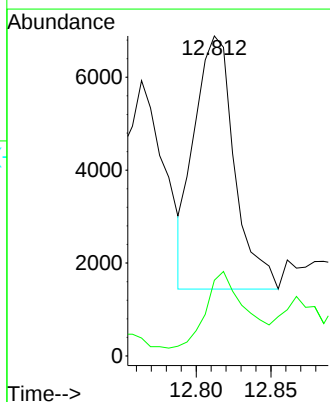
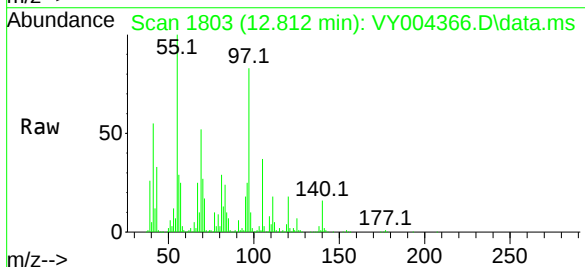
Instrument :
MSVOA_Y
ClientSampled :
SB1-A

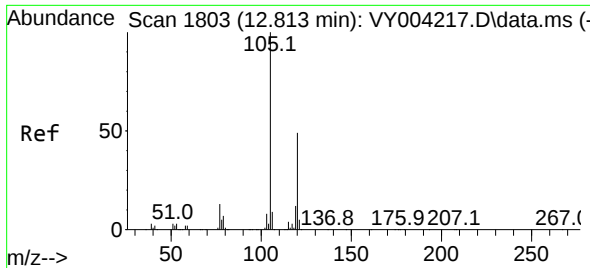
Tgt Ion: 91 Resp: 28081
Ion Ratio Lower Upper
91 100
120 21.1 11.9 35.5



#79
2-Chlorotoluene
Concen: 1.49 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.055 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion: 91 Resp: 10204
Ion Ratio Lower Upper
91 100
126 30.1 17.5 52.6

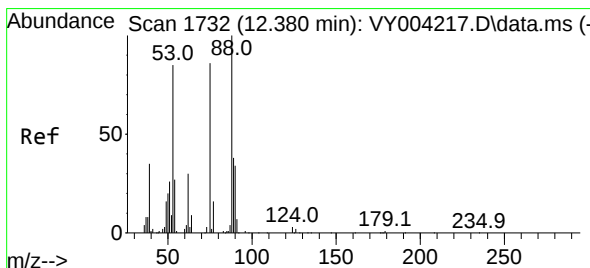
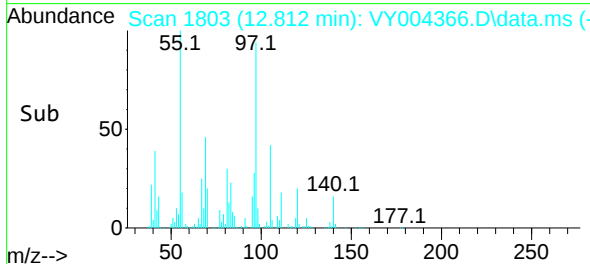
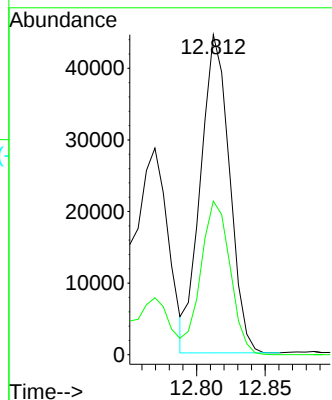
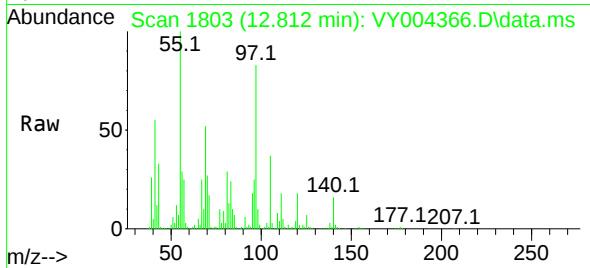




#80
1,3,5-Trimethylbenzene
Concen: 7.39 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

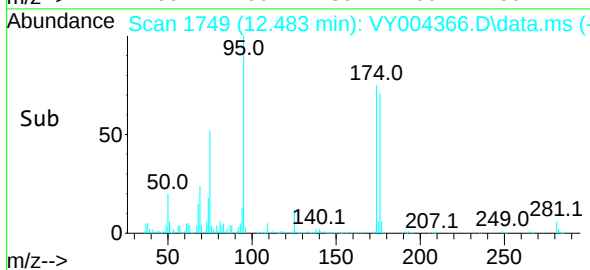
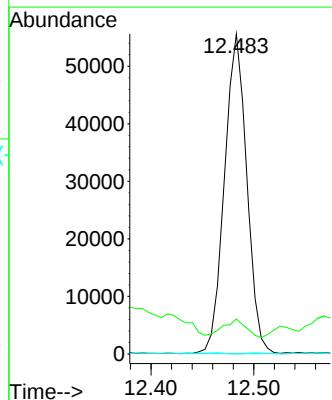
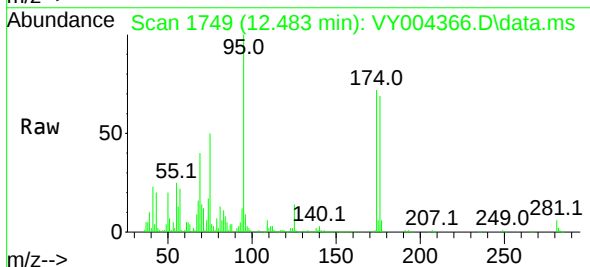
Instrument :
MSVOA_Y
ClientSampled :
SB1-A

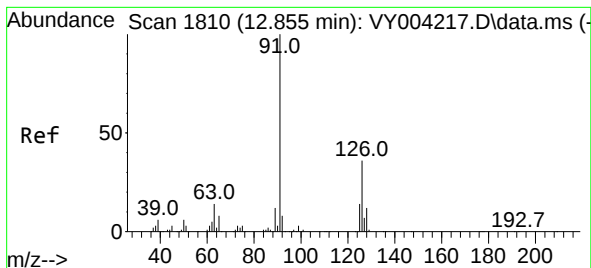
Tgt Ion:105 Resp: 65130
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 114.99 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion: 75 Resp: 83728
Ion Ratio Lower Upper
75 100
53 5.8 79.3 118.9#
89 0.3 39.4 59.2#

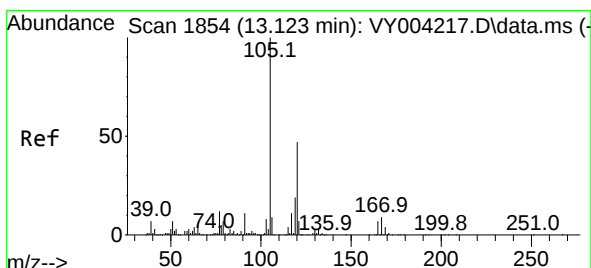
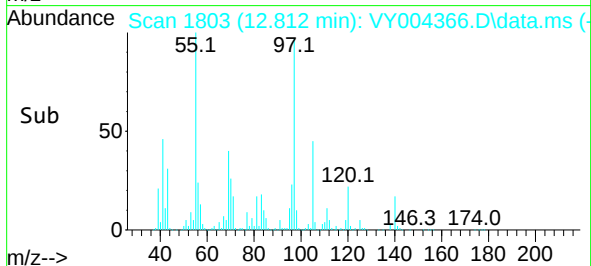
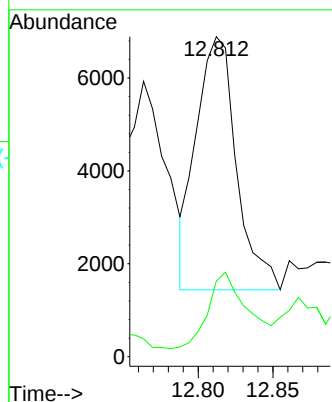
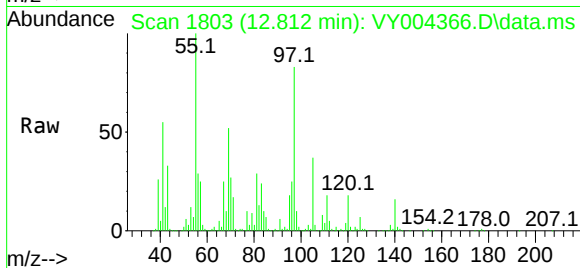




#82
4-Chlorotoluene
Concen: 1.41 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

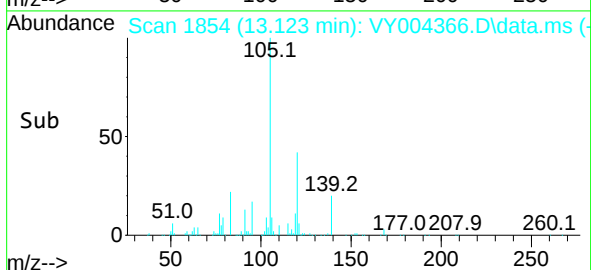
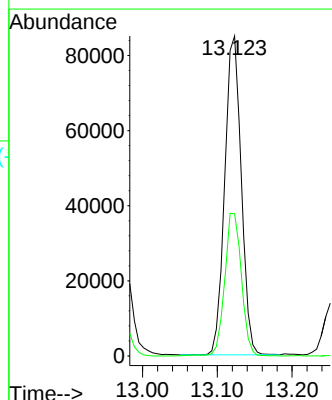
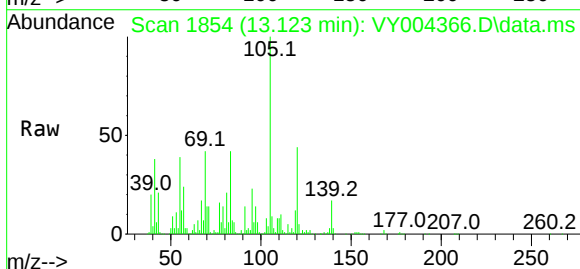
Instrument :
MSVOA_Y
ClientSampled :
SB1-A

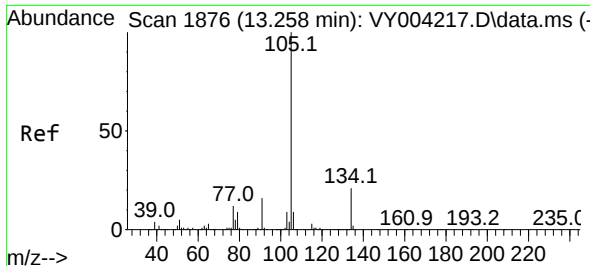
Tgt Ion: 91 Resp: 10204
Ion Ratio Lower Upper
91 100
126 30.1 17.8 53.4



#84
1,2,4-Trimethylbenzene
Concen: 14.81 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion: 105 Resp: 130798
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

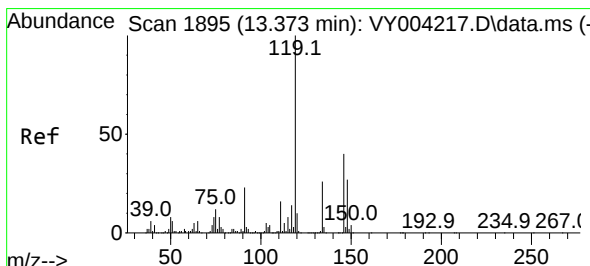
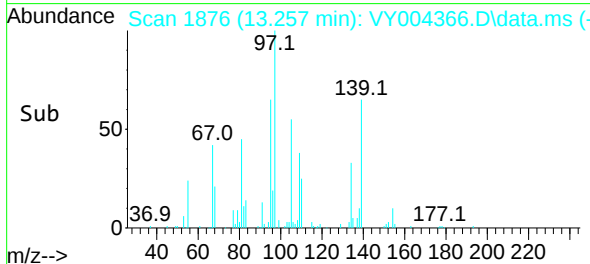
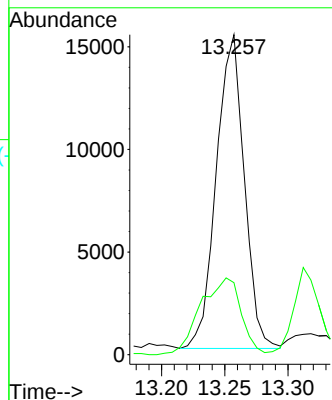
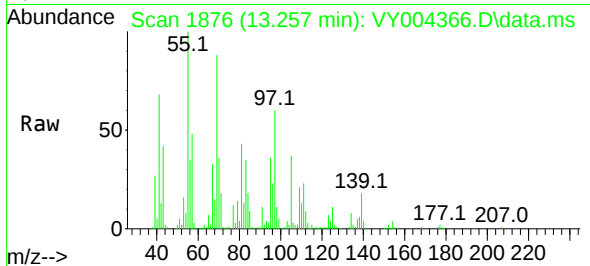




#85
 sec-Butylbenzene
 Concen: 2.24 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004366.D
 Acq: 09 Apr 2021 18:28

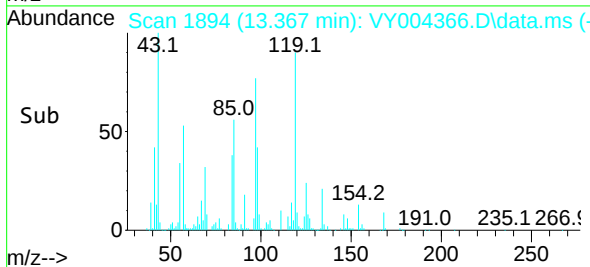
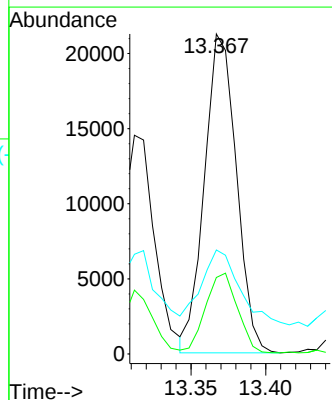
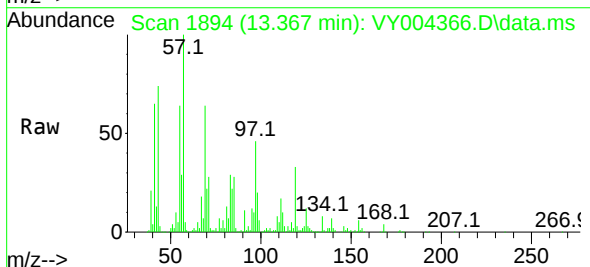
Instrument :
 MSVOA_Y
 ClientSampled :
 SB1-A

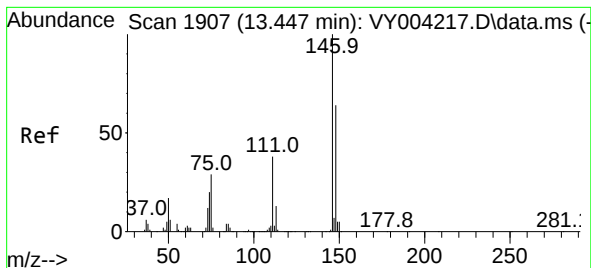
Tgt Ion:105 Resp: 23503
 Ion Ratio Lower Upper
 105 100
 134 35.5 10.4 31.4#



#86
 p-Isopropyltoluene
 Concen: 3.24 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004366.D
 Acq: 09 Apr 2021 18:28

Tgt Ion:119 Resp: 31539
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.9
 91 28.0 12.0 36.0

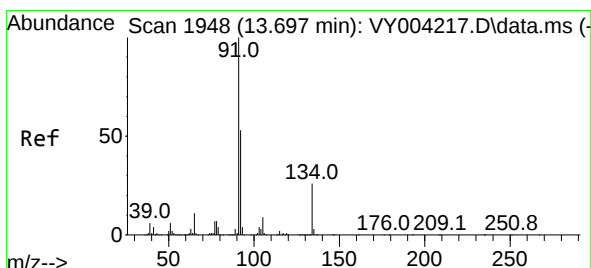
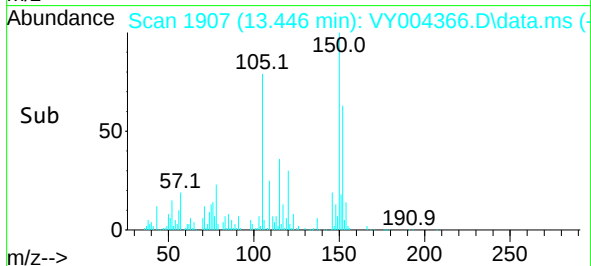
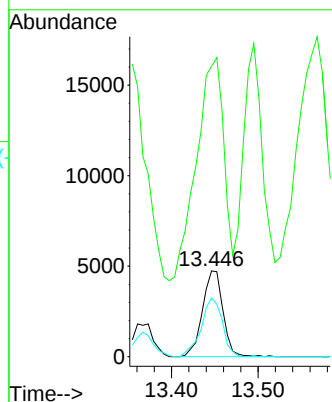
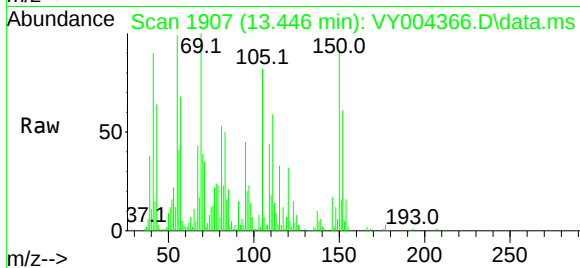




#88
1,4-Dichlorobenzene
Concen: 1.68 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

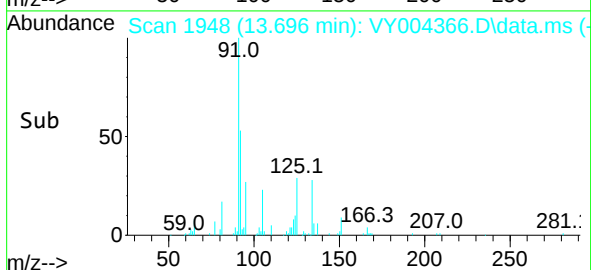
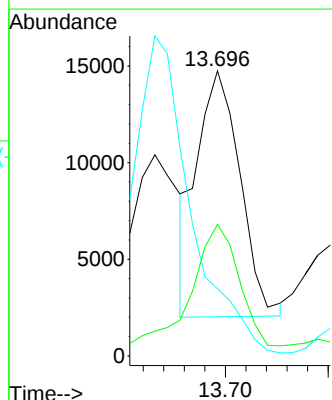
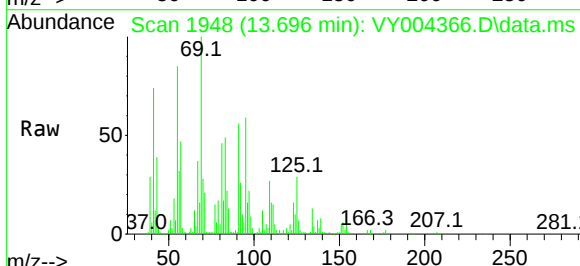
Instrument :
MSVOA_Y
ClientSampleId :
SB1-A

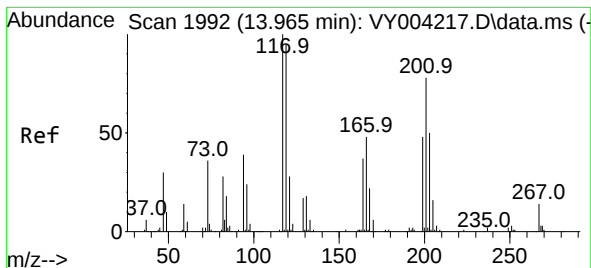
Tgt Ion:146 Resp: 7811
Ion Ratio Lower Upper
146 100
111 348.6 19.1 57.3#
148 70.3 31.9 95.9



#89
n-Butylbenzene
Concen: 2.06 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion: 91 Resp: 18459
Ion Ratio Lower Upper
91 100
92 60.3 26.5 79.4
134 0.0 13.6 40.7#

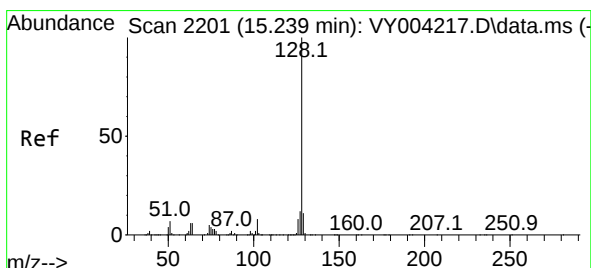
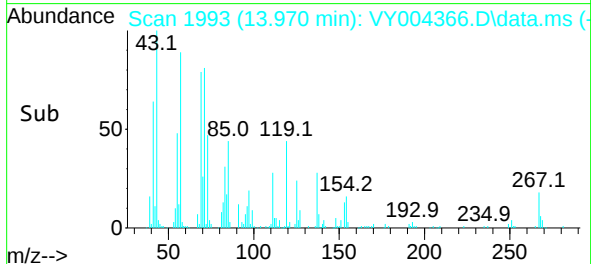
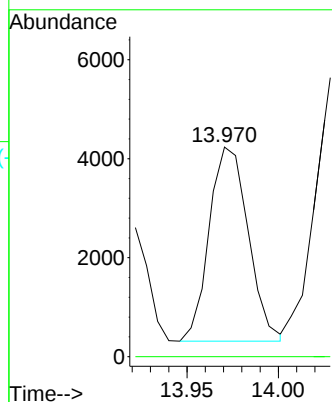
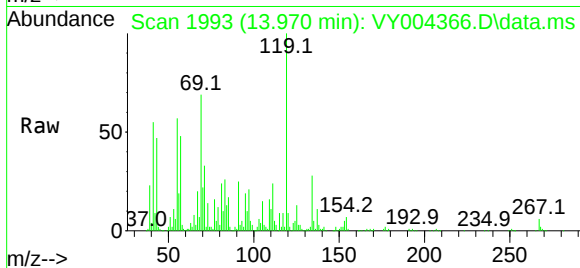




#90
Hexachloroethane
Concen: 13.03 ug/l
RT: 13.970 min Scan# 1993
Delta R.T. 0.005 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Instrument :
MSVOA_Y
ClientSampled :
SB1-A

Tgt Ion:117 Resp: 5820
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#95
Naphthalene
Concen: 22.28 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004366.D
Acq: 09 Apr 2021 18:28

Tgt Ion:128 Resp: 142204
Ion Ratio Lower Upper
128 100
127 14.0 10.1 15.1
129 11.7 8.9 13.3

