

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032521\
 Data File : VY004197.D
 Acq On : 25 Mar 2021 12:14
 Operator : SY/MD
 Sample : VY0325SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 26 01:12:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	194986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	303242	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	276279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142231	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95116	49.43	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.86%
35) Dibromofluoromethane	7.728	113	87927	51.42	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.84%
50) Toluene-d8	10.185	98	330666	49.32	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.64%
62) 4-Bromofluorobenzene	12.483	95	120950	48.85	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.70%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	36855	24.81	ug/l 100
3) Chloromethane	2.119	50	44207	21.31	ug/l 100
4) Vinyl Chloride	2.253	62	50138	21.28	ug/l 99
5) Bromomethane	2.643	94	35407	23.52	ug/l 93
6) Chloroethane	2.796	64	30824	21.48	ug/l 94
7) Trichlorofluoromethane	3.131	101	68485	21.87	ug/l 100
8) Diethyl Ether	3.534	74	21965	21.88	ug/l 89
9) 1,1,2-Trichlorotrifluo...	3.912	101	37846	21.60	ug/l 97
10) Methyl Iodide	4.101	142	36703	20.50	ug/l 98
11) Tert butyl alcohol	4.966	59	26593	152.86	ug/l # 90
12) 1,1-Dichloroethene	3.881	96	35762	20.86	ug/l 98
13) Acrolein	3.741	56	12858	74.51	ug/l 98
14) Allyl chloride	4.491	41	54700	19.29	ug/l # 89
15) Acrylonitrile	5.173	53	54292	108.82	ug/l 99
16) Acetone	3.954	43	46031	99.11	ug/l 95
17) Carbon Disulfide	4.198	76	98109	19.46	ug/l 97
18) Methyl Acetate	4.491	43	23754	20.70	ug/l 93
19) Methyl tert-butyl Ether	5.228	73	107982	22.12	ug/l 96
20) Methylene Chloride	4.728	84	45844	21.70	ug/l 94
21) trans-1,2-Dichloroethene	5.234	96	40750	21.16	ug/l 92
22) Diisopropyl ether	6.125	45	121496	20.30	ug/l 92
23) Vinyl Acetate	6.070	43	406445	103.16	ug/l 96
24) 1,1-Dichloroethane	6.027	63	69172	20.82	ug/l 97
25) 2-Butanone	6.996	43	71719	107.12	ug/l 95
26) 2,2-Dichloropropane	6.990	77	64588	20.35	ug/l 99
27) cis-1,2-Dichloroethene	6.996	96	46924	21.40	ug/l 91
28) Bromochloromethane	7.344	49	29673	20.45	ug/l 87
29) Tetrahydrofuran	7.356	42	46334	106.53	ug/l 93
30) Chloroform	7.515	83	73684	21.40	ug/l 99
31) Cyclohexane	7.789	56	65332	19.36	ug/l # 84
32) 1,1,1-Trichloroethane	7.710	97	68085	21.31	ug/l 99
36) 1,1-Dichloropropene	7.923	75	56450	21.19	ug/l 97
37) Ethyl Acetate	7.082	43	32058	22.34	ug/l 97
38) Carbon Tetrachloride	7.905	117	61238	21.67	ug/l 100
39) Methylcyclohexane	9.185	83	71594	20.80	ug/l 94
40) Benzene	8.167	78	161270	21.49	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	44317	49.84	ug/l #	42
42) 1,2-Dichloroethane	8.246	62	52015	22.68	ug/l	96
43) Isopropyl Acetate	8.277	43	60627	21.05	ug/l	97
44) Trichloroethene	8.941	130	49902	22.96	ug/l	98
45) 1,2-Dichloropropane	9.222	63	39516	21.09	ug/l	98
46) Dibromomethane	9.313	93	24082	22.48	ug/l	96
47) Bromodichloromethane	9.502	83	57974	21.68	ug/l	99
48) Methyl methacrylate	9.295	41	28601	20.90	ug/l	91
49) 1,4-Dioxane	9.301	88	6462	473.87	ug/l #	93
51) 4-Methyl-2-Pentanone	10.075	43	158931	108.98	ug/l	96
52) Toluene	10.246	92	105477	21.70	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	59429	21.06	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	66868	21.15	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	33355	22.14	ug/l	99
56) Ethyl methacrylate	10.514	69	45566	21.64	ug/l	91
57) 1,3-Dichloropropane	10.794	76	58248	22.58	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	110398	124.76	ug/l	94
59) 2-Hexanone	10.837	43	111082	108.42	ug/l	98
60) Dibromochloromethane	10.990	129	42666	22.56	ug/l	98
61) 1,2-Dibromoethane	11.093	107	33678	22.96	ug/l	98
64) Tetrachloroethene	10.721	164	55807	24.13	ug/l	97
65) Chlorobenzene	11.520	112	117569	22.21	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	43423	21.92	ug/l	99
67) Ethyl Benzene	11.593	91	206563	21.25	ug/l	99
68) m/p-Xylenes	11.703	106	159305	42.97	ug/l	95
69) o-Xylene	12.032	106	76104	21.72	ug/l	92
70) Styrene	12.044	104	126304	21.05	ug/l	99
71) Bromoform	12.209	173	26275	22.17	ug/l #	98
73) Isopropylbenzene	12.331	105	204856	20.72	ug/l	98
74) N-amyl acetate	12.148	43	56130	19.83	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	34719	20.22	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	54068	39.65	ug/l #	100
77) Bromobenzene	12.611	156	49505	21.68	ug/l	98
78) n-propylbenzene	12.672	91	240775	20.67	ug/l	97
79) 2-Chlorotoluene	12.757	91	134051	20.50	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	173838	20.74	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	13527	19.58	ug/l	96
82) 4-Chlorotoluene	12.855	91	142846	20.64	ug/l	97
83) tert-Butylbenzene	13.074	119	152987	21.21	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	176648	21.04	ug/l	97
85) sec-Butylbenzene	13.251	105	207993	20.91	ug/l	97
86) p-Isopropyltoluene	13.367	119	197446	21.41	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	97288	22.07	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	98174	22.31	ug/l	98
89) n-Butylbenzene	13.696	91	180872	20.61	ug/l	99
90) Hexachloroethane	13.965	117	33968	20.50	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	86875	22.22	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6807	20.98	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	59130	22.30	ug/l	98
94) Hexachlorobutadiene	15.111	225	32819	22.08	ug/l	99
95) Naphthalene	15.239	128	118143	22.49	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	50972	22.86	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Mar 26 01:12:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 2021
Response via : Initial Calibration

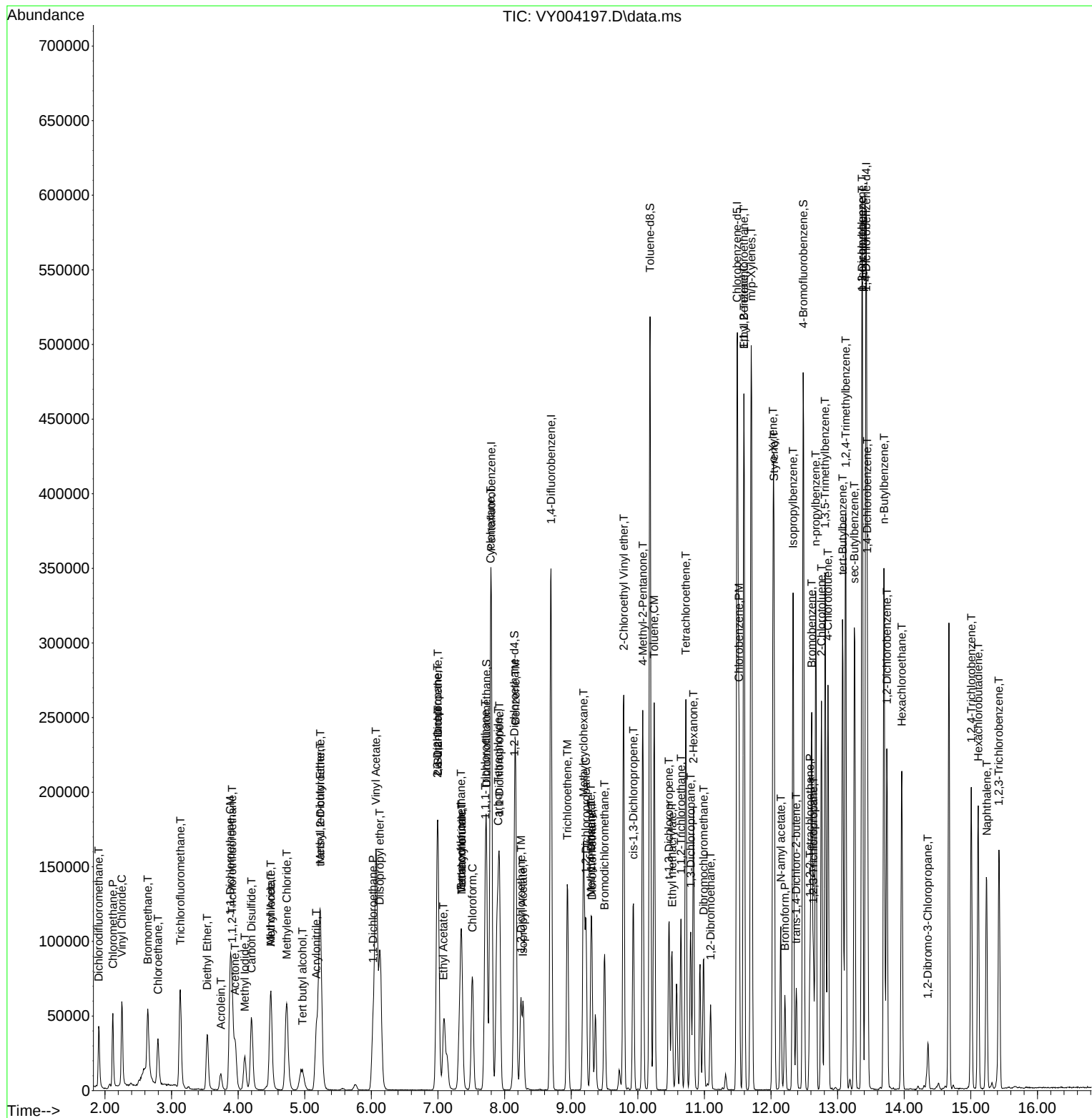
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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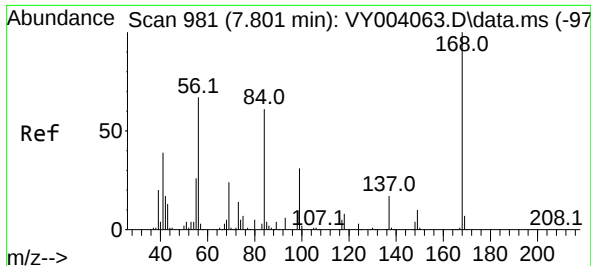
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampled :

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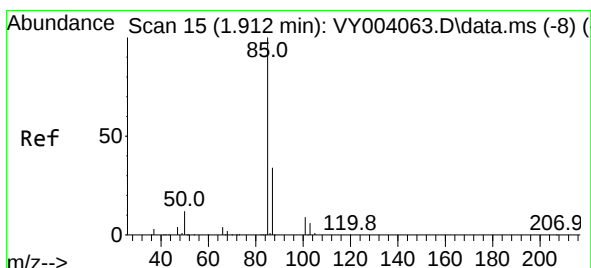
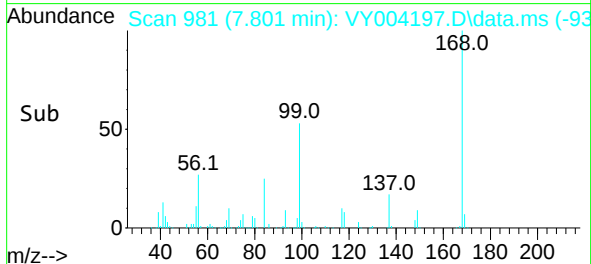
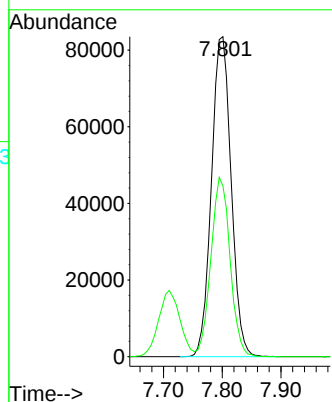
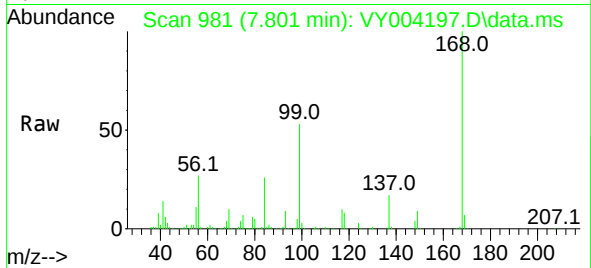




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004197.D
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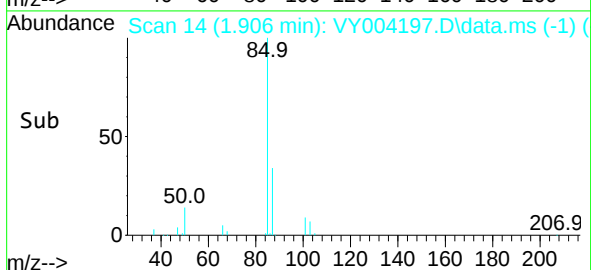
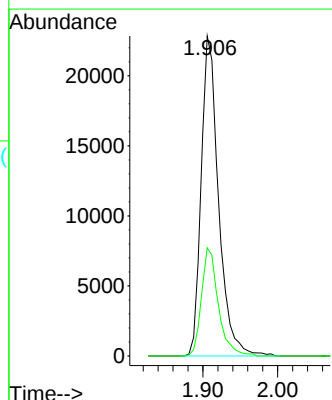
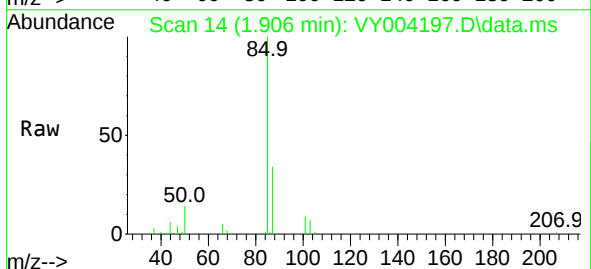
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:168 Resp: 194986
Ion Ratio Lower Upper
168 100
99 53.3 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 24.81 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 85 Resp: 36855
Ion Ratio Lower Upper
85 100
87 33.8 17.0 51.0

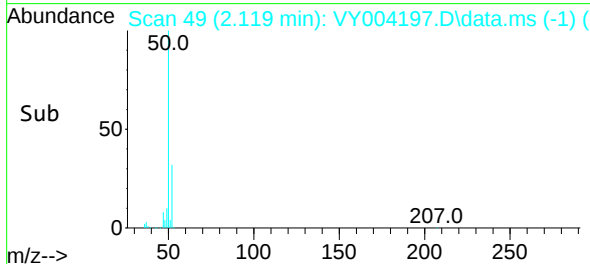
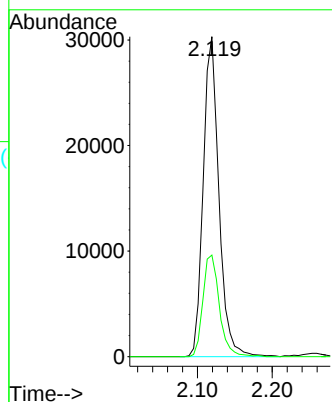
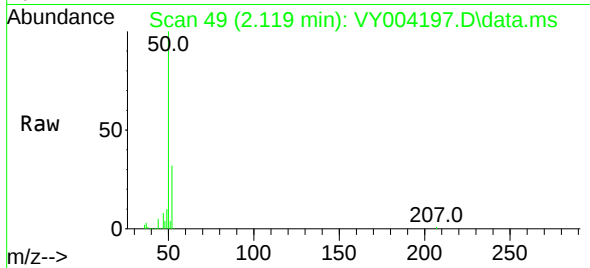




#3
Chloromethane
Concen: 21.31 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

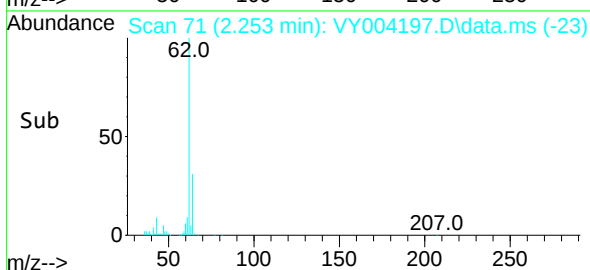
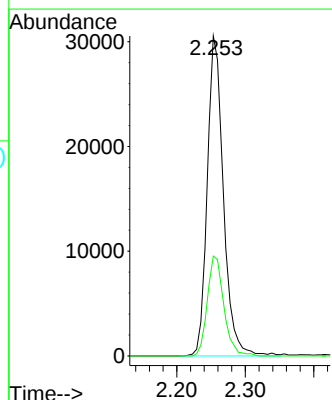
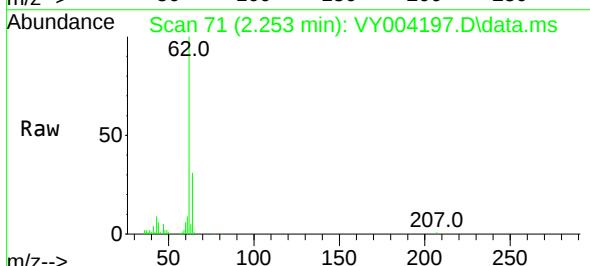
Instrument :
MSVOA_Y
ClientSampled :

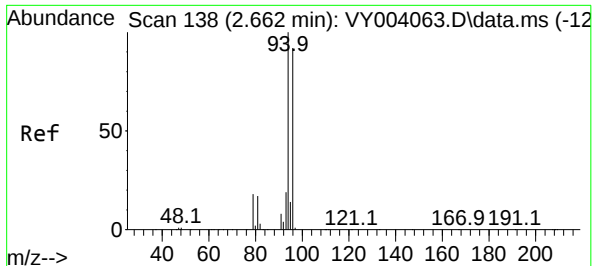
Tgt Ion: 50 Resp: 44207
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 21.28 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

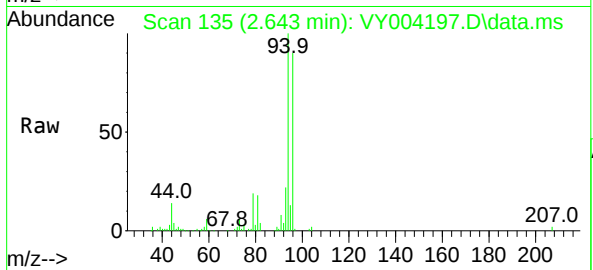
Tgt Ion: 62 Resp: 50138
Ion Ratio Lower Upper
62 100
64 31.2 25.3 37.9



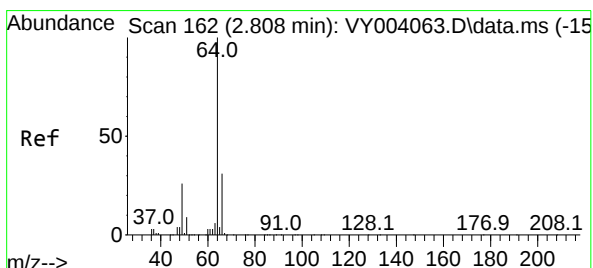
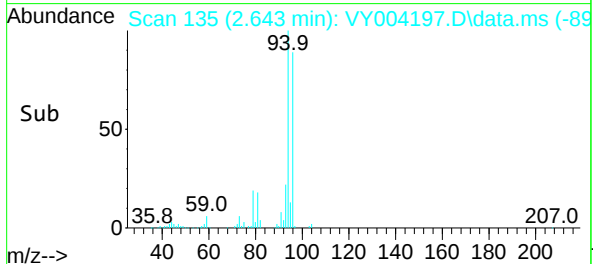
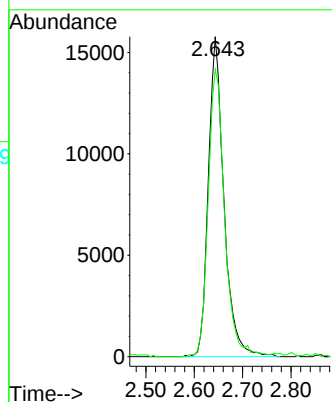


#5
Bromomethane
Concen: 23.52 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.019 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Instrument :
MSVOA_Y
ClientSampled :

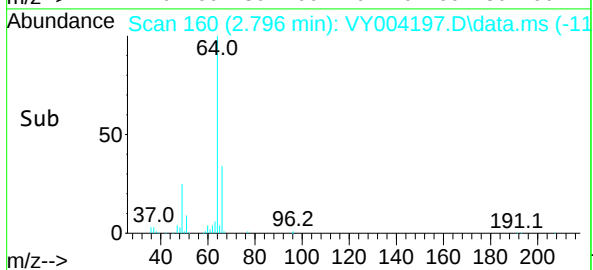
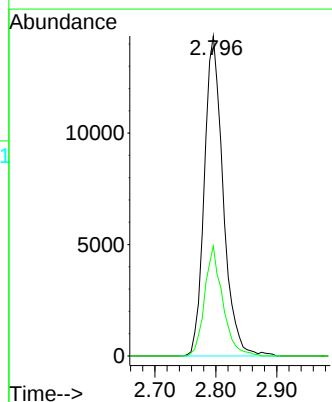
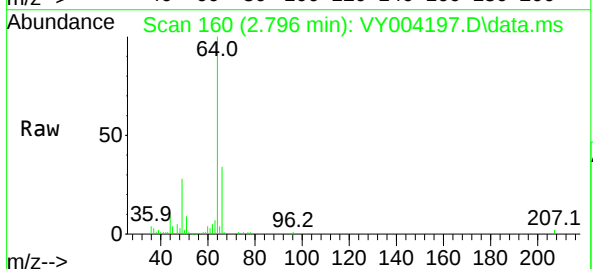


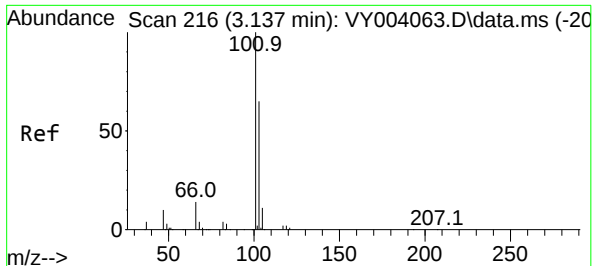
Tgt Ion: 94 Resp: 35407
Ion Ratio Lower Upper
94 100
96 89.8 77.4 116.2



#6
Chloroethane
Concen: 21.48 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 64 Resp: 30824
Ion Ratio Lower Upper
64 100
66 34.3 25.0 37.6

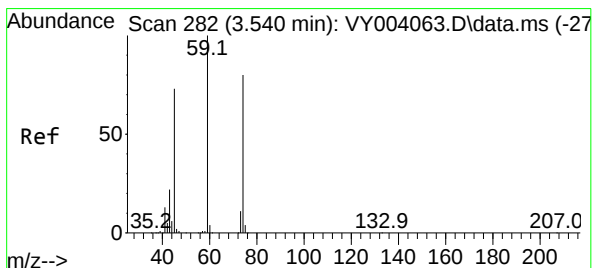
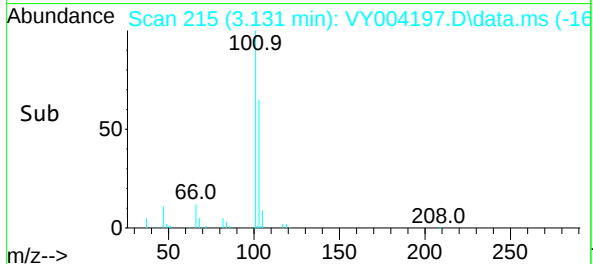
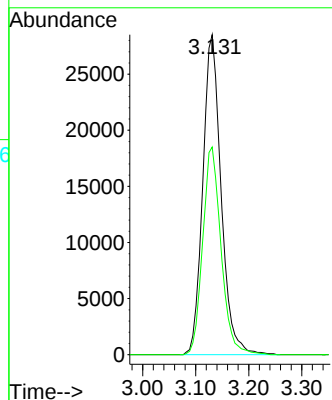
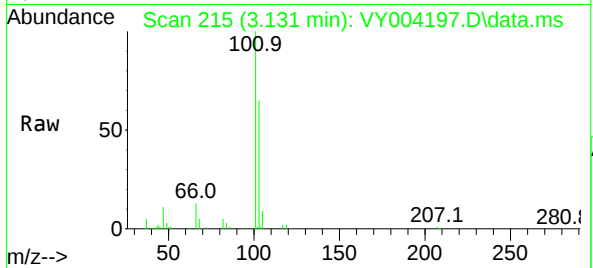




#7
Trichlorofluoromethane
Concen: 21.87 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

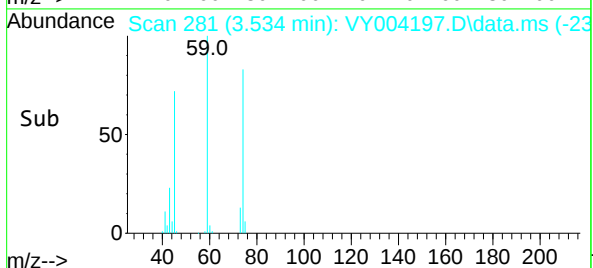
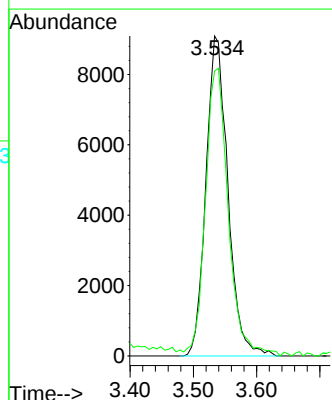
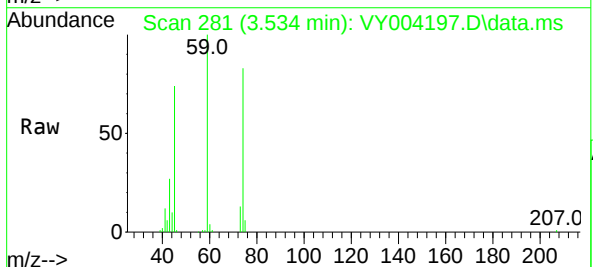
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:101 Resp: 68485
Ion Ratio Lower Upper
101 100
103 64.9 52.2 78.2



#8
Diethyl Ether
Concen: 21.88 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 74 Resp: 21965
Ion Ratio Lower Upper
74 100
45 93.5 52.6 157.8

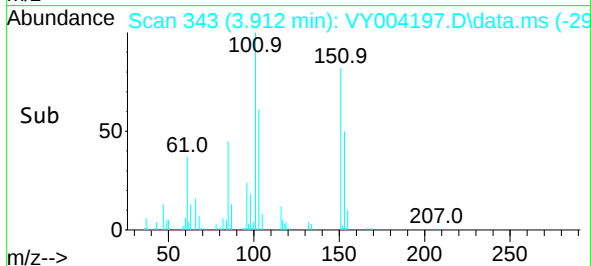
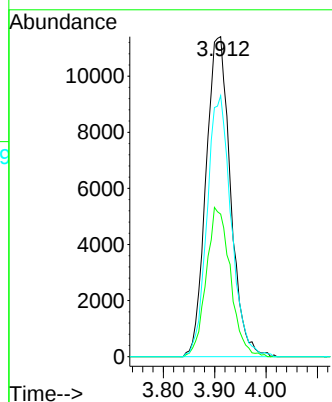
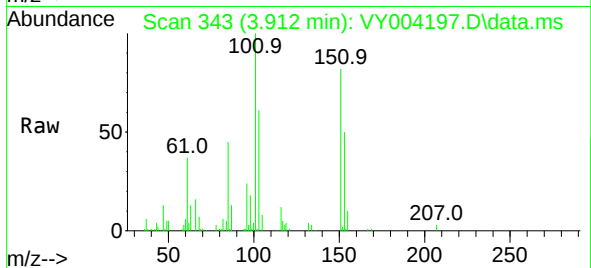




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.60 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

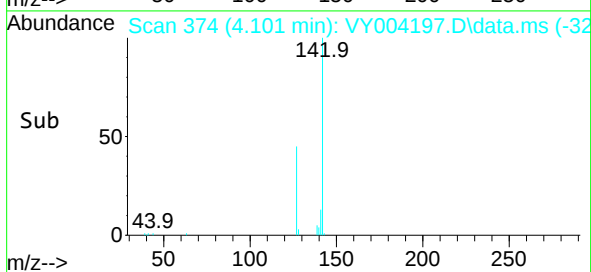
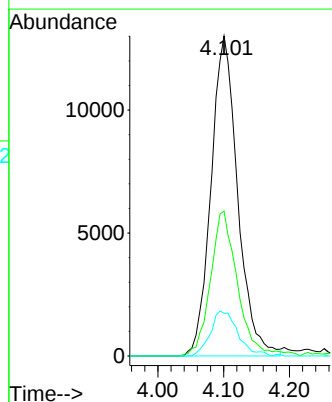
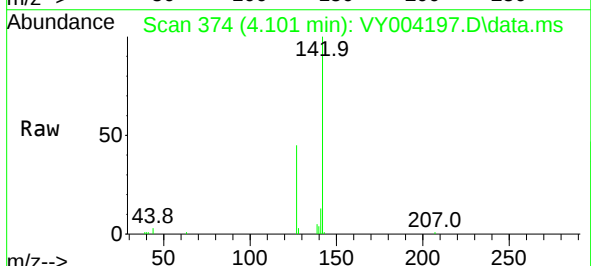
Instrument :
MSVOA_Y
ClientSampleId :

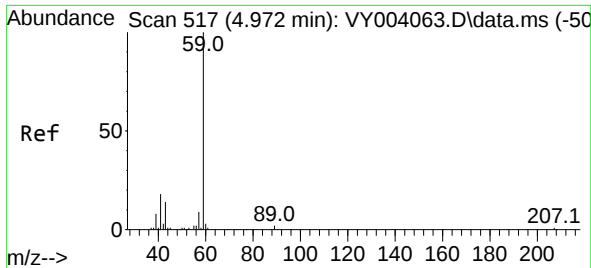
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Ion Ratio Lower Upper
101 100
85 45.7 36.1 54.1
151 80.2 66.9 100.3



#10
Methyl Iodide
Concen: 20.50 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

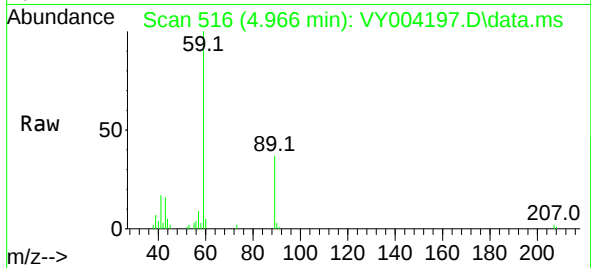
Tgt Ion:142 Resp: 36703
Ion Ratio Lower Upper
142 100
127 46.0 35.4 53.0
141 14.4 11.5 17.3



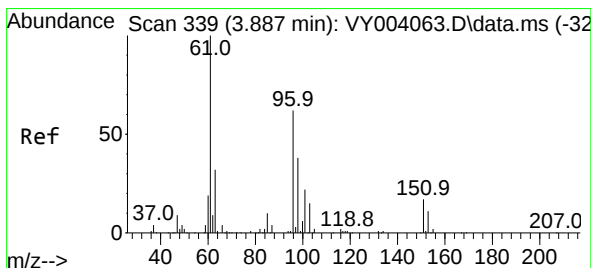
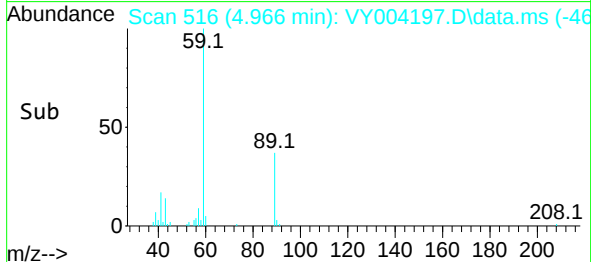
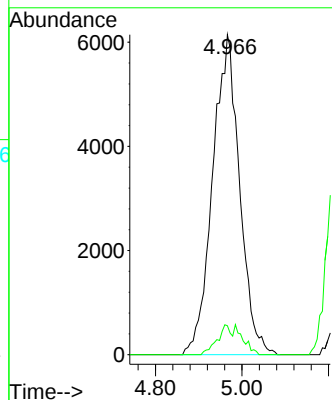


#11
Tert butyl alcohol
Concen: 152.86 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Instrument :
MSVOA_Y
ClientSampled :

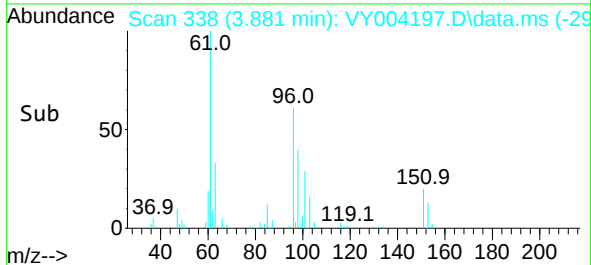
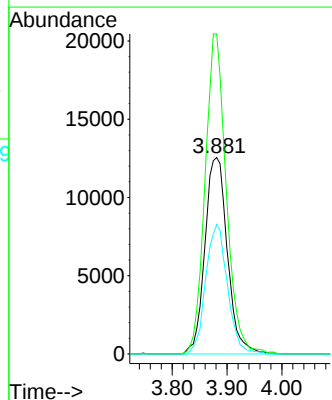
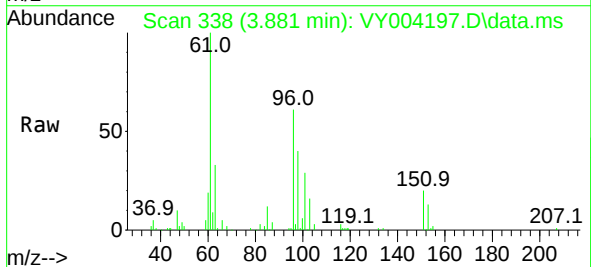


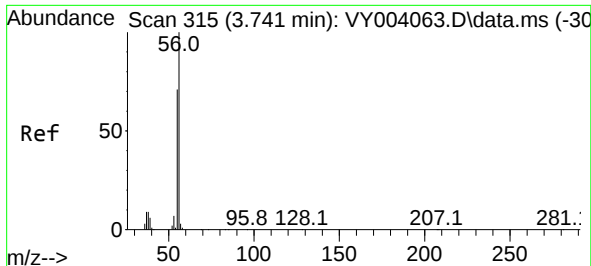
Tgt Ion: 59 Resp: 26593
Ion Ratio Lower Upper
59 100
57 4.9 6.9 10.3#



#12
1,1-Dichloroethene
Concen: 20.86 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

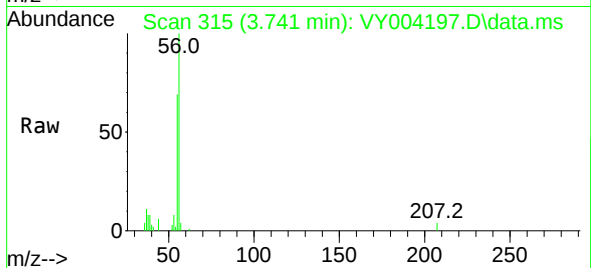
Tgt Ion: 96 Resp: 35762
Ion Ratio Lower Upper
96 100
61 162.8 130.7 196.1
98 65.9 48.9 73.3



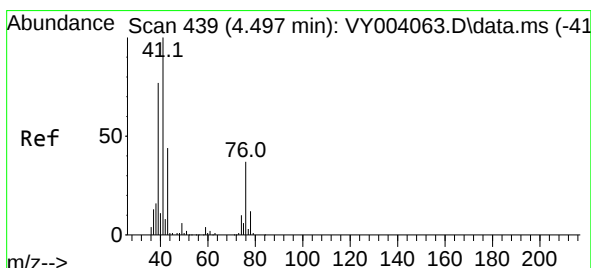
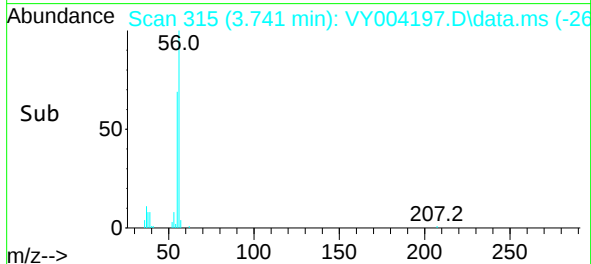
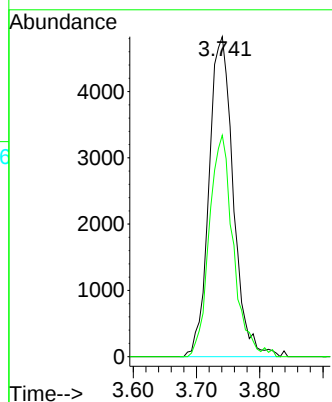


#13
Acrolein
Concen: 74.51 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Instrument :
MSVOA_Y
ClientSampled :

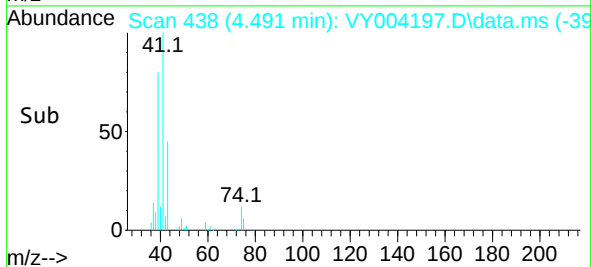
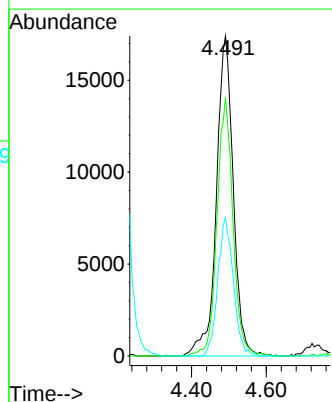
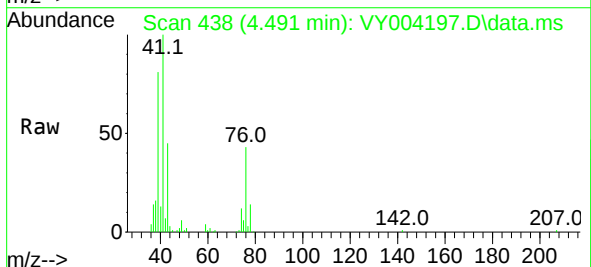


Tgt Ion: 56 Resp: 12858
Ion Ratio Lower Upper
56 100
55 67.7 55.4 83.0



#14
Allyl chloride
Concen: 19.29 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

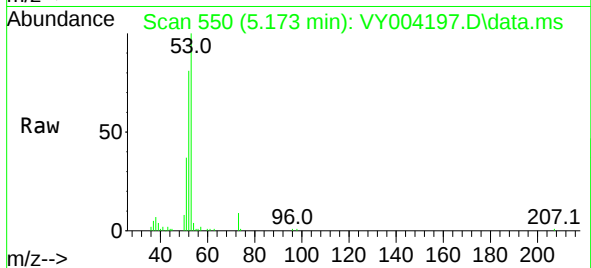
Tgt Ion: 41 Resp: 54700
Ion Ratio Lower Upper
41 100
39 76.2 54.0 81.0
76 39.8 26.1 39.1#



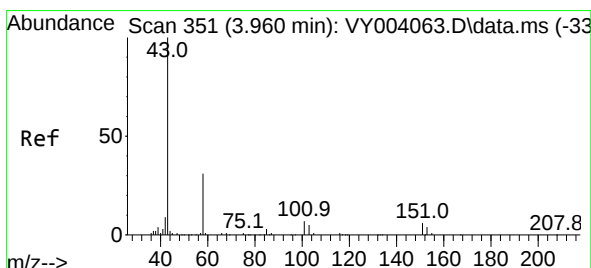
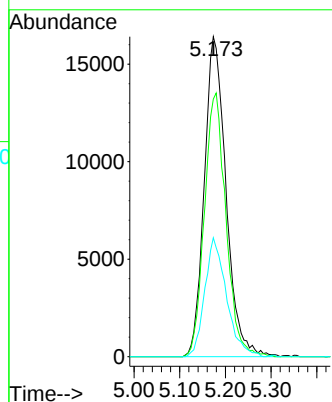
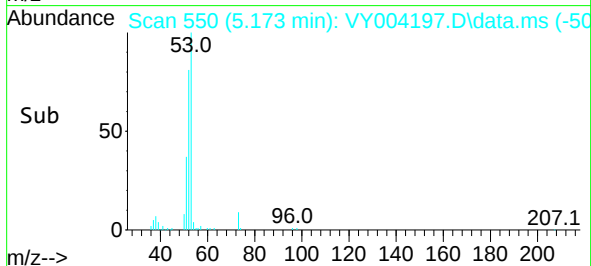


#15
Acrylonitrile
Concen: 108.82 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.013 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

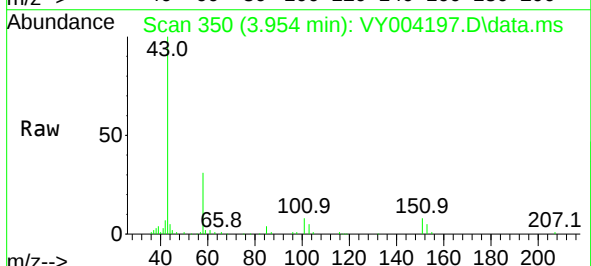
Instrument :
MSVOA_Y
ClientSampled :



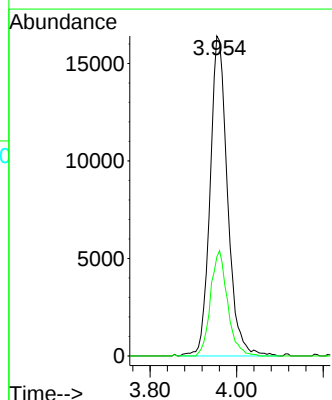
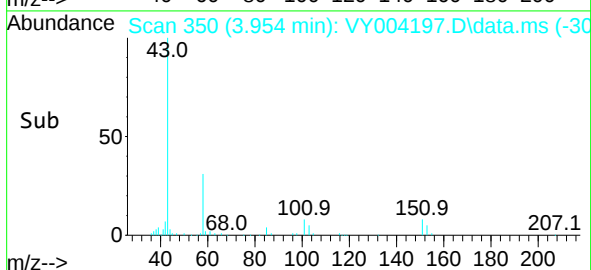
Tgt Ion: 53 Resp: 54292
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.4
51 37.1 29.5 44.3



#16
Acetone
Concen: 99.11 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14



Tgt Ion: 43 Resp: 46031
Ion Ratio Lower Upper
43 100
58 31.0 22.6 34.0

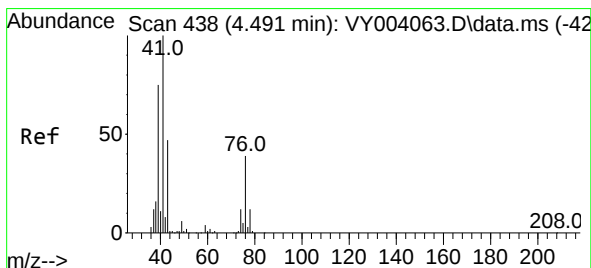
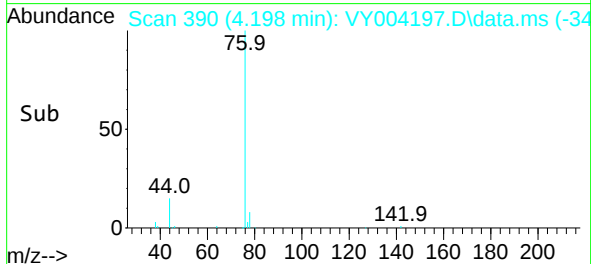
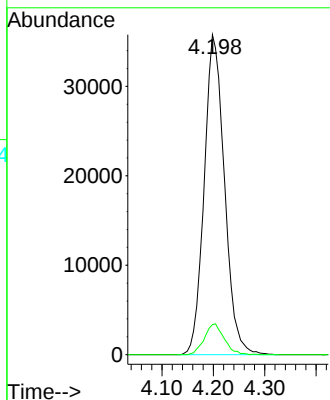
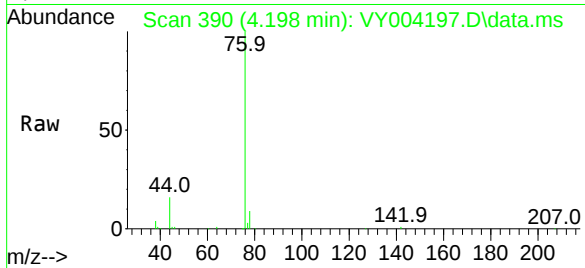




#17
Carbon Disulfide
Concen: 19.46 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

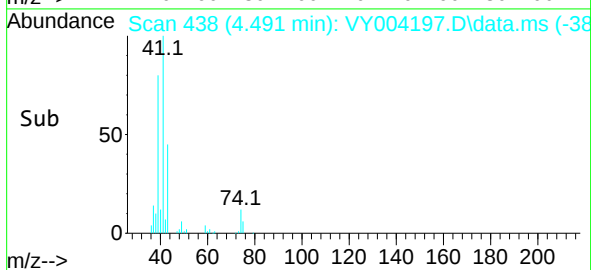
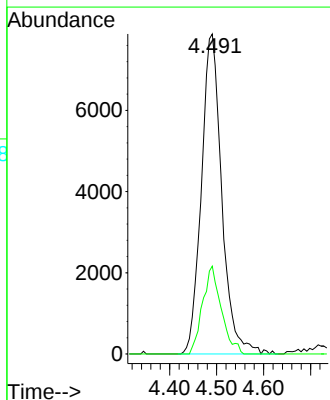
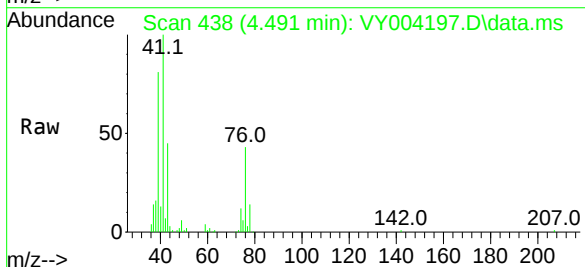
Instrument :
MSVOA_Y
ClientSampled :

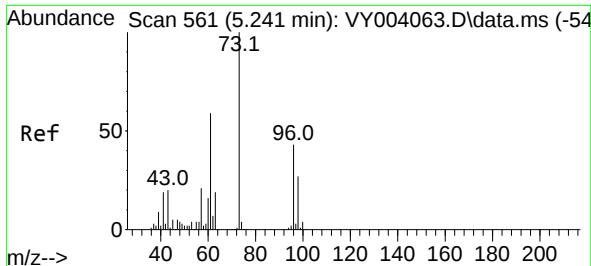
Tgt Ion: 76 Resp: 98109
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 20.70 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 43 Resp: 23754
Ion Ratio Lower Upper
43 100
74 25.2 17.6 26.4

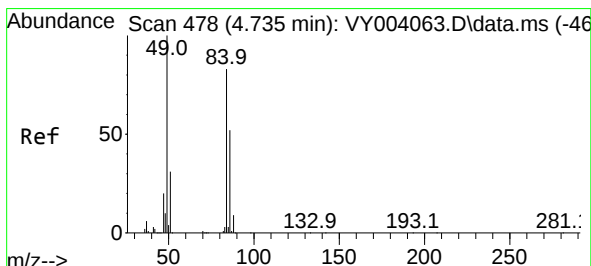
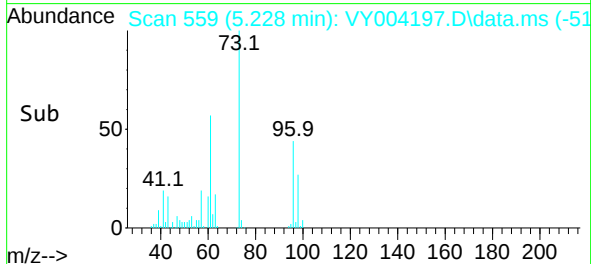
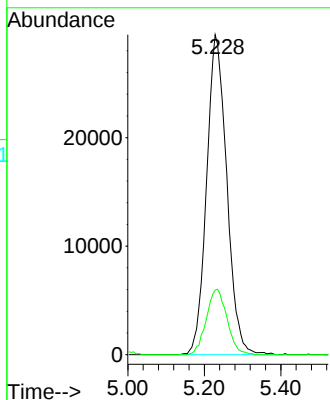
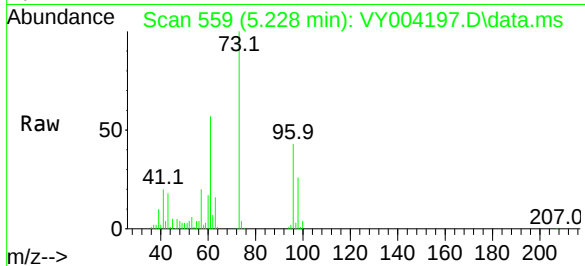




#19
Methyl tert-butyl Ether
Concen: 22.12 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.013 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

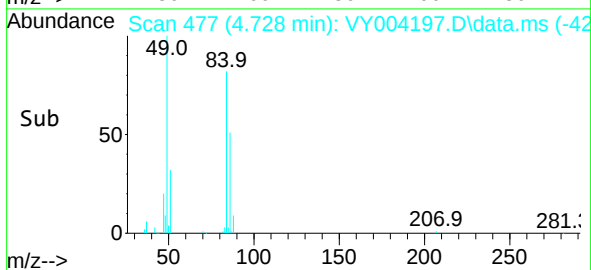
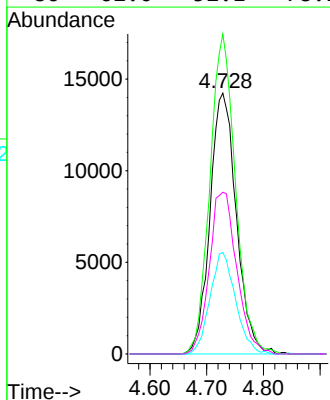
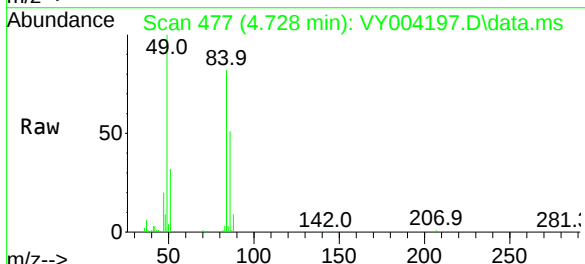
Instrument :
MSVOA_Y
ClientSampleId :

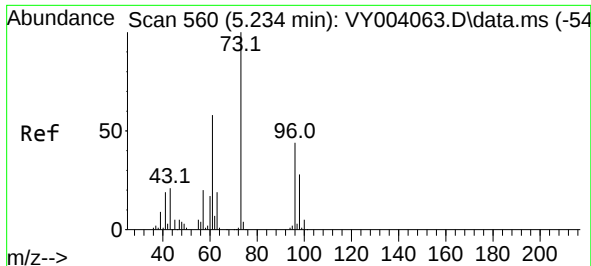
Tgt Ion: 73 Resp: 107982
Ion Ratio Lower Upper
73 100
57 20.2 17.5 26.3



#20
Methylene Chloride
Concen: 21.70 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 84 Resp: 45844
Ion Ratio Lower Upper
84 100
49 122.7 105.8 158.6
51 38.9 32.6 48.8
86 62.0 52.1 78.1

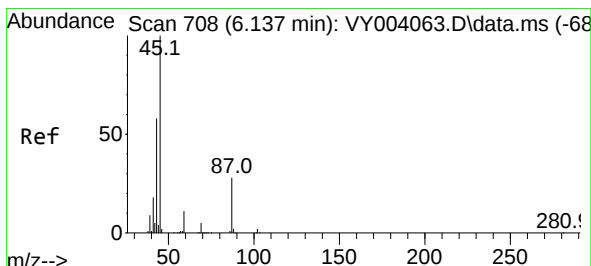
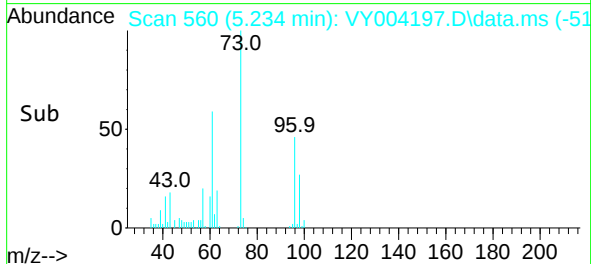
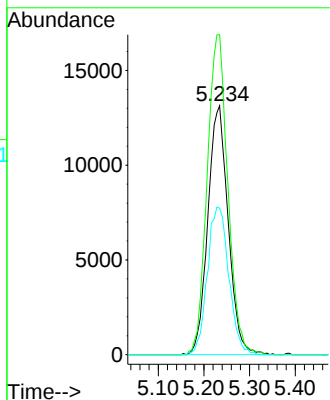
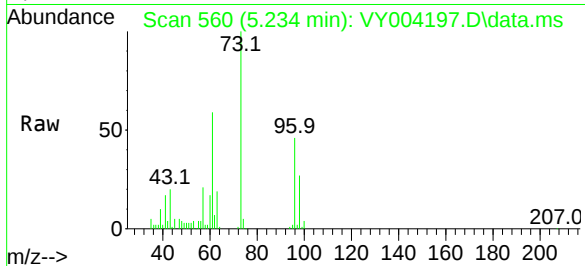




#21
trans-1,2-Dichloroethene
Concen: 21.16 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

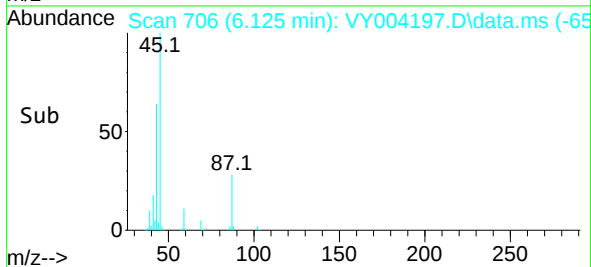
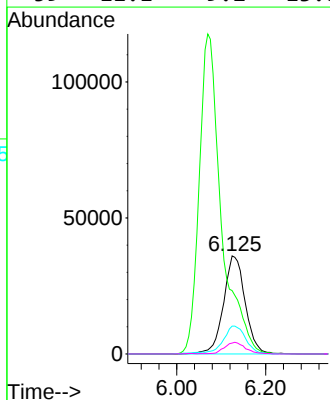
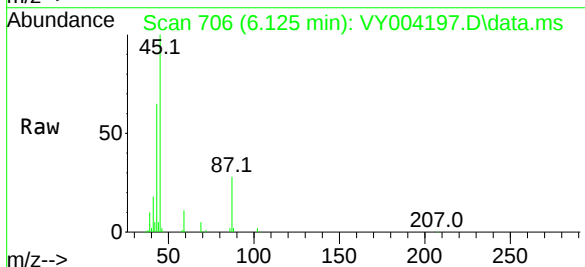
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 40750
Ion Ratio Lower Upper
96 100
61 128.5 110.8 166.2
98 58.8 51.0 76.6



#22
Diisopropyl ether
Concen: 20.30 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 45 Resp: 121496
Ion Ratio Lower Upper
45 100
43 64.2 45.1 67.7
87 28.1 21.0 31.4
59 11.1 9.2 13.8

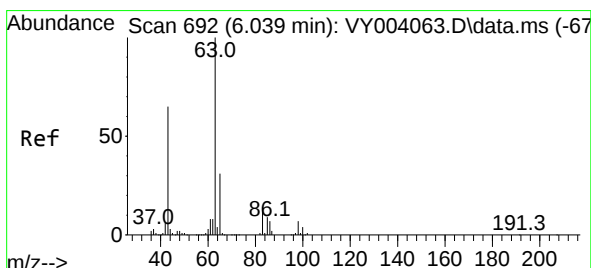
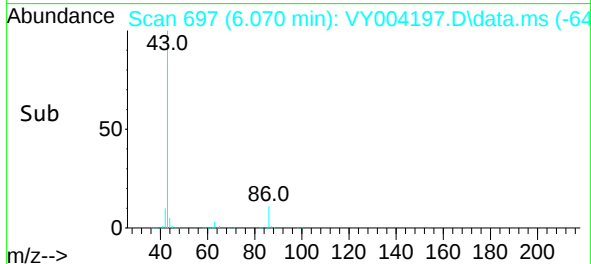
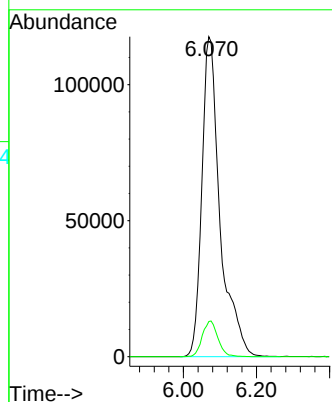
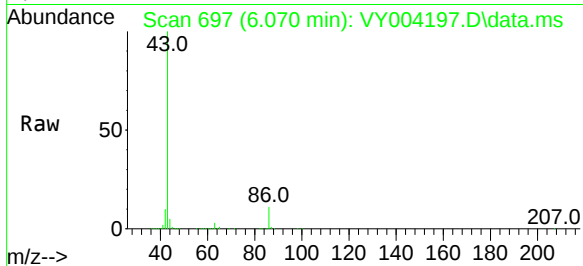




#23
 Vinyl Acetate
 Concen: 103.16 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004197.D
 Acq: 25 Mar 2021 12:14

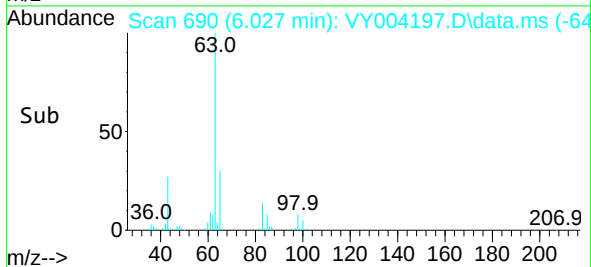
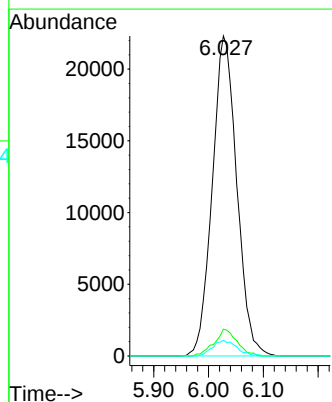
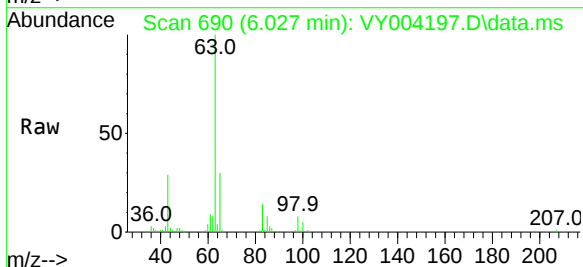
Instrument :
 MSVOA_Y
 ClientSampled :

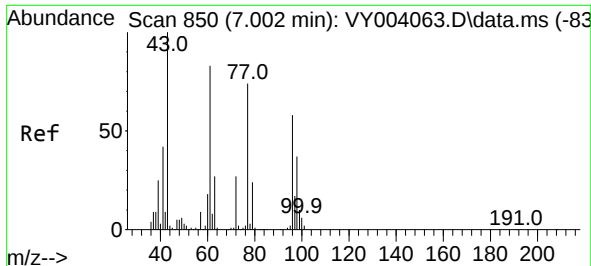
Tgt Ion: 43 Resp: 406445
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 20.82 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.012 min
 Lab File: VY004197.D
 Acq: 25 Mar 2021 12:14

Tgt Ion: 63 Resp: 69172
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 4.9 2.3 6.9

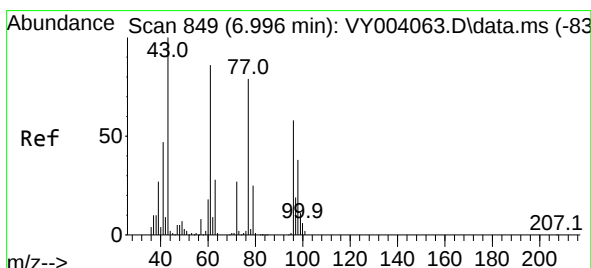
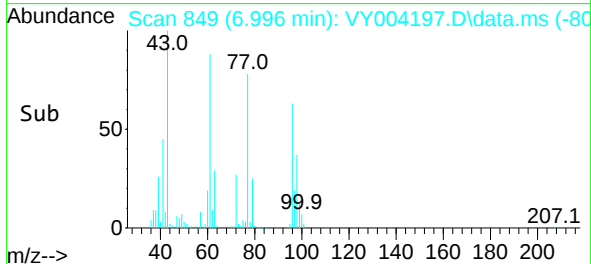
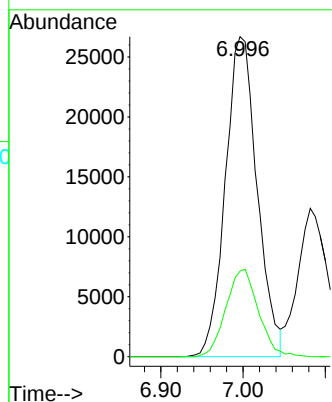
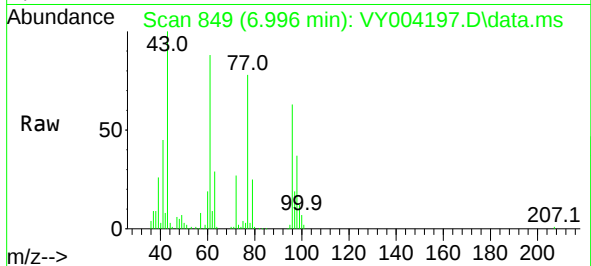




#25
2-Butanone
Concen: 107.12 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

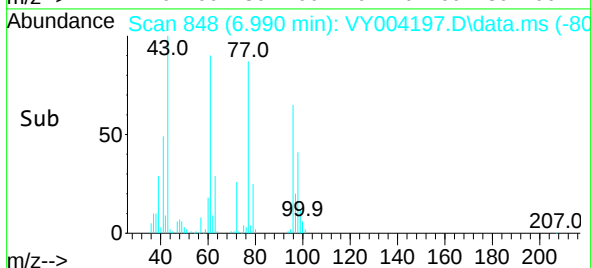
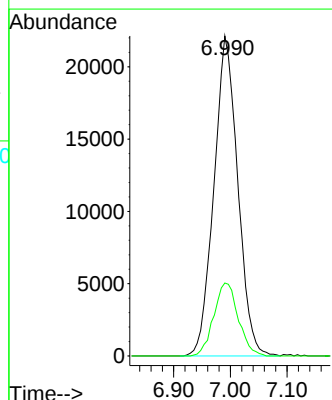
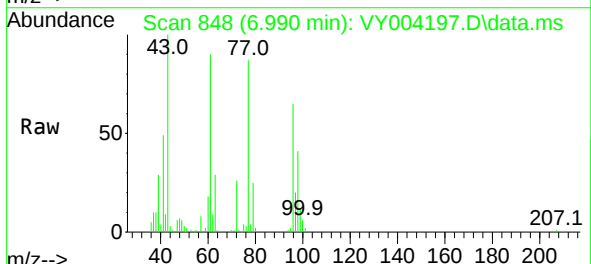
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 71719
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.0



#26
2,2-Dichloropropane
Concen: 20.35 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 77 Resp: 64588
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.40 ug/l

RT: 6.996 min Scan# 849

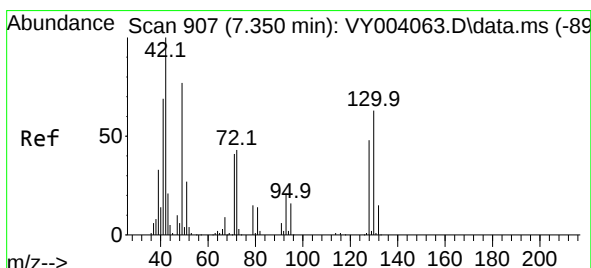
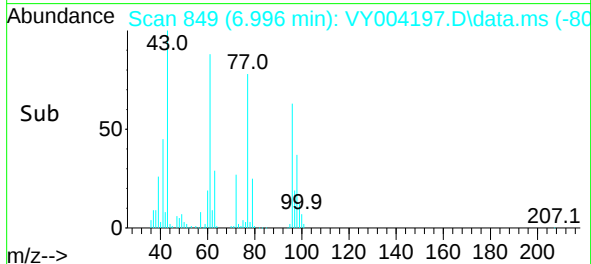
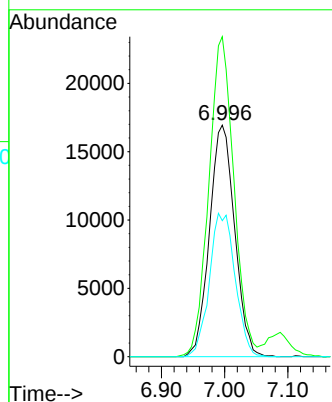
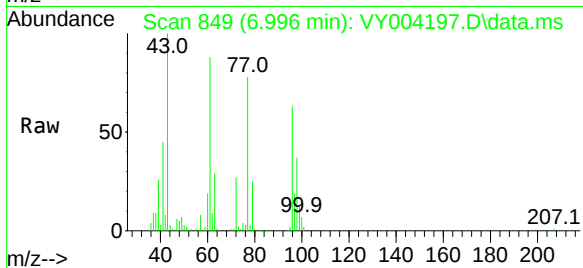
Delta R.T. -0.006 min

Lab File: VY004197.D

Acq: 25 Mar 2021 12:14

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	96	Resp:	46924
Ion	Ratio	Lower	Upper
96	100		
61	137.2	0.0	303.6
98	63.3	0.0	130.6



#28

Bromochloromethane

Concen: 20.45 ug/l

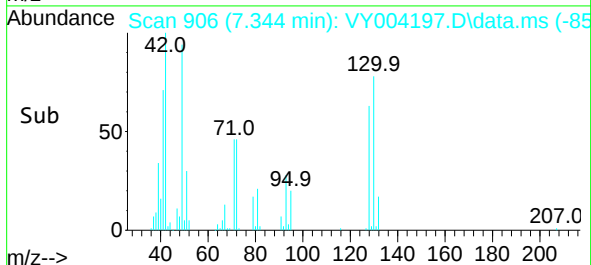
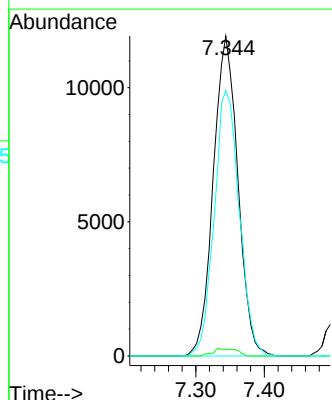
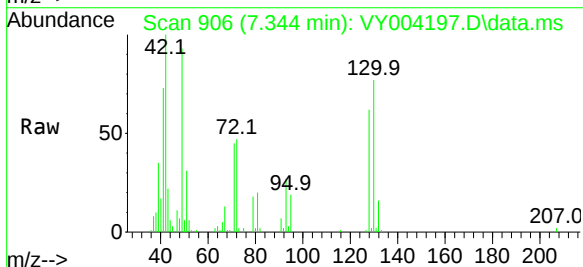
RT: 7.344 min Scan# 906

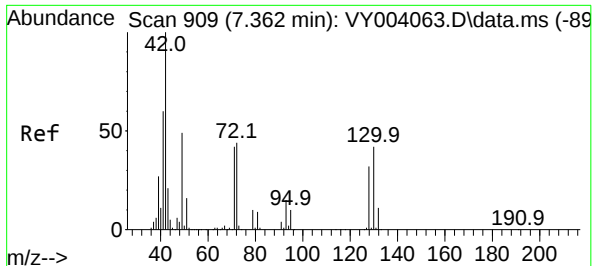
Delta R.T. -0.006 min

Lab File: VY004197.D

Acq: 25 Mar 2021 12:14

Tgt Ion:	49	Resp:	29673
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	84.7	59.0	88.4





#29

Tetrahydrofuran

Concen: 106.53 ug/l

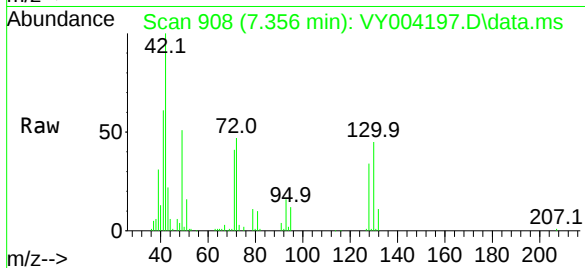
RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

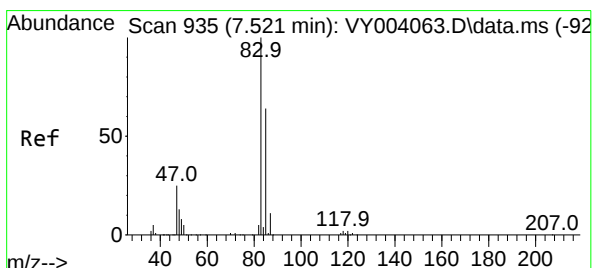
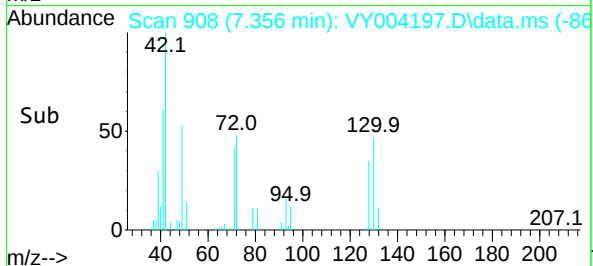
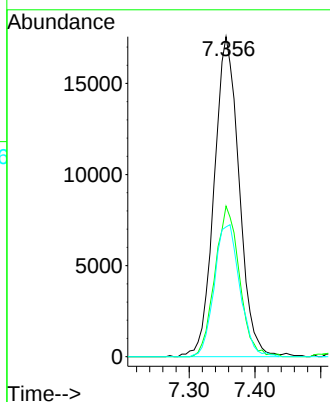
Lab File: VY004197.D

Acq: 25 Mar 2021 12:14

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	42	Resp:	46334
Ion	Ratio	Lower	Upper
42	100		
72	46.2	32.6	48.8
71	42.2	31.0	46.6



#30

Chloroform

Concen: 21.40 ug/l

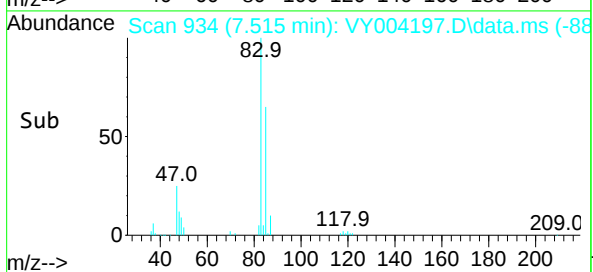
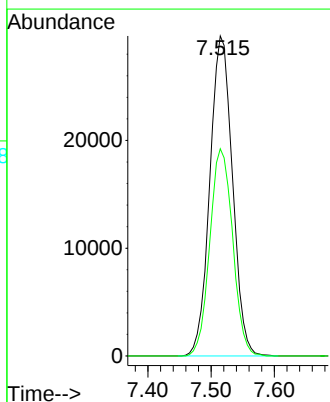
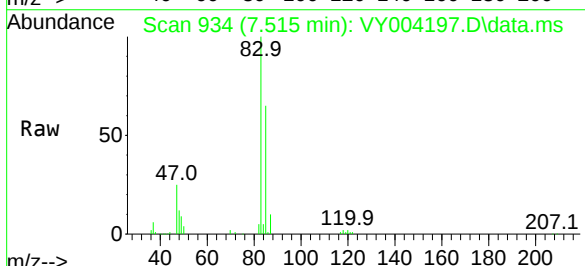
RT: 7.515 min Scan# 934

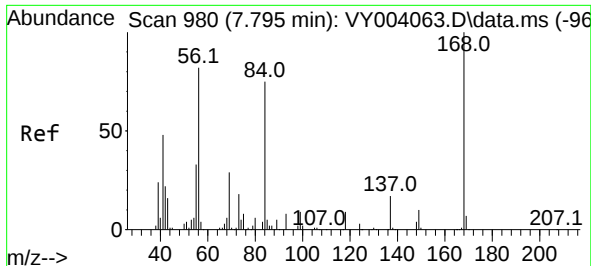
Delta R.T. -0.006 min

Lab File: VY004197.D

Acq: 25 Mar 2021 12:14

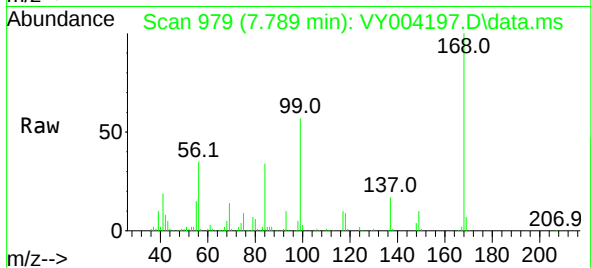
Tgt Ion:	83	Resp:	73684
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.0	76.6



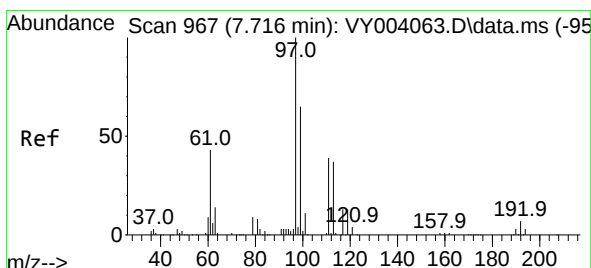
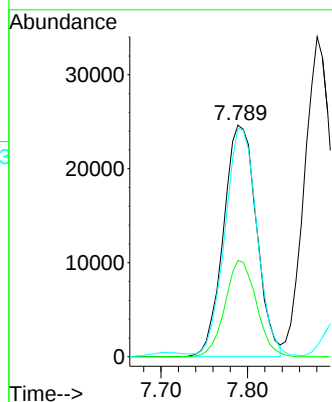
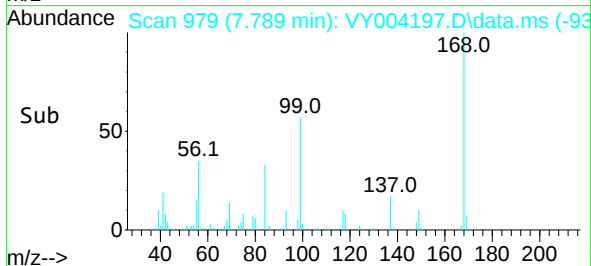


#31
Cyclohexane
Concen: 19.36 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

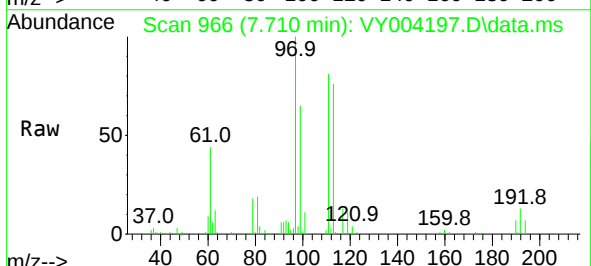
Instrument :
MSVOA_Y
ClientSampleId :



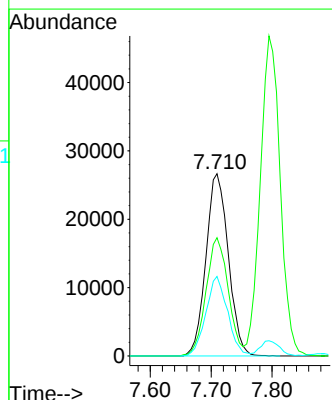
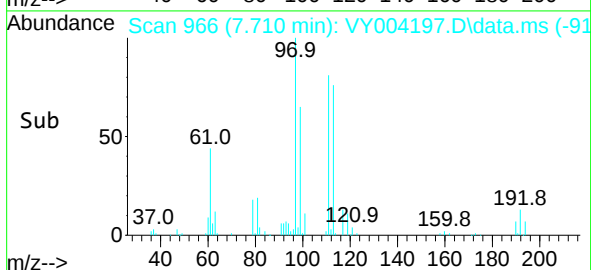
Tgt Ion: 56 Resp: 65332
Ion Ratio Lower Upper
56 100
69 41.5 25.3 37.9#
84 97.4 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 21.31 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14



Tgt Ion: 97 Resp: 68085
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 42.4 34.5 51.7

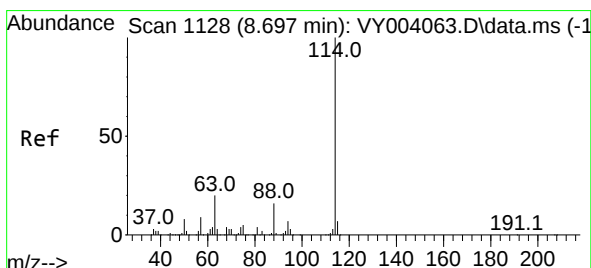
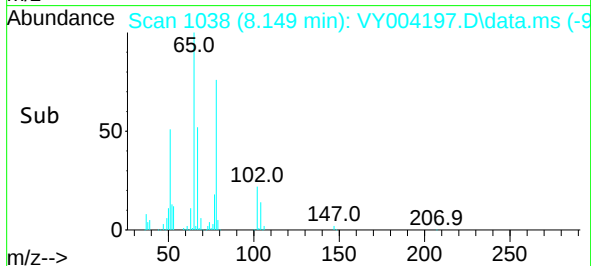
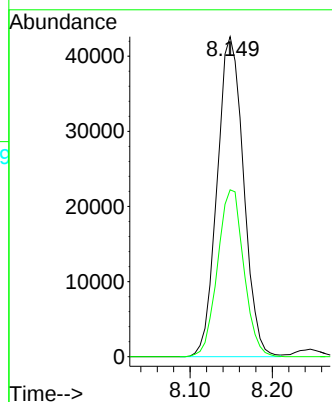
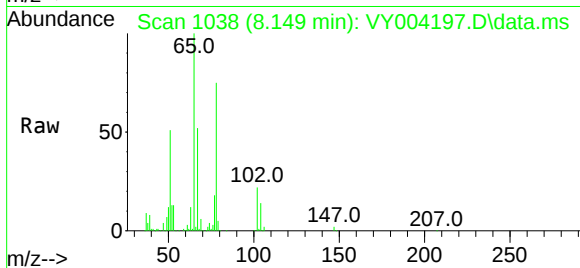




#33
 1,2-Dichloroethane-d4
 Concen: 49.43 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY004197.D
 Acq: 25 Mar 2021 12:14

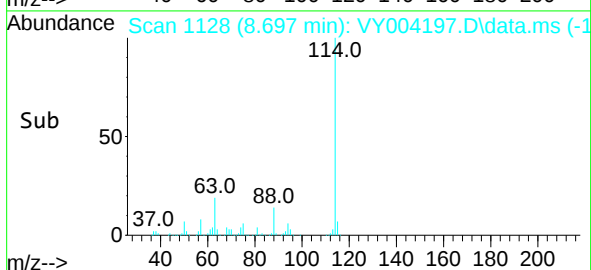
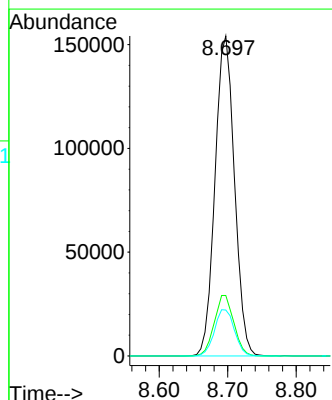
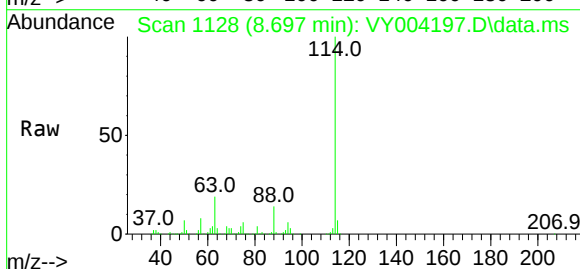
Instrument :
 MSVOA_Y
 ClientSampled :

Tgt Ion: 65 Resp: 95116
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004197.D
 Acq: 25 Mar 2021 12:14

Tgt Ion: 114 Resp: 303242
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 41.6
 88 14.4 0.0 31.4

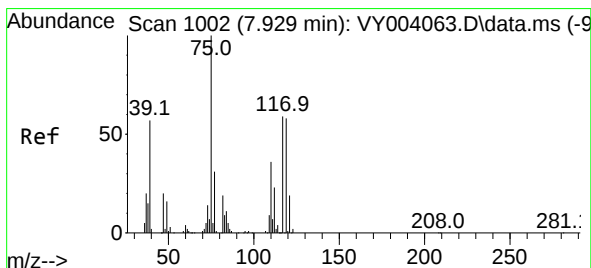
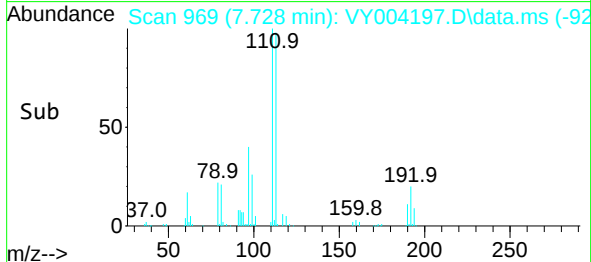
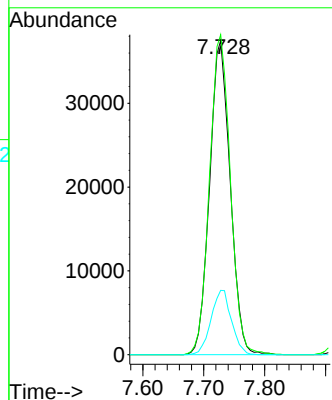
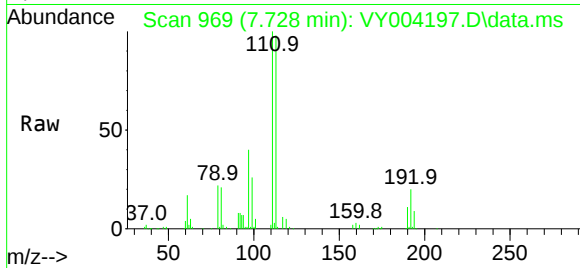




#35
Dibromofluoromethane
Concen: 51.42 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

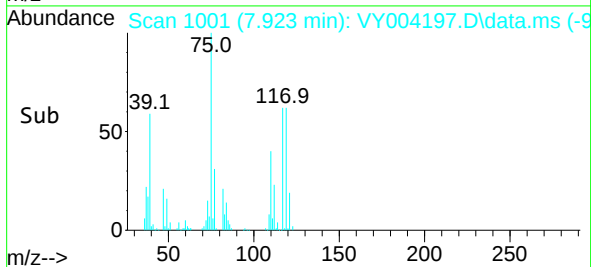
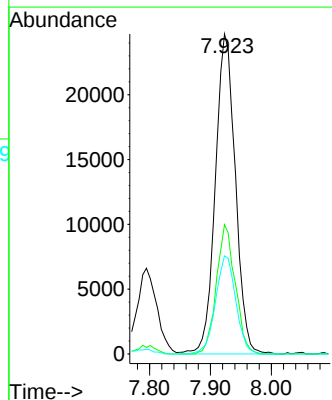
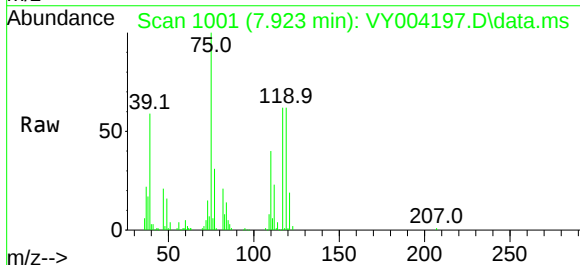
Instrument :
MSVOA_Y
ClientSampleId :

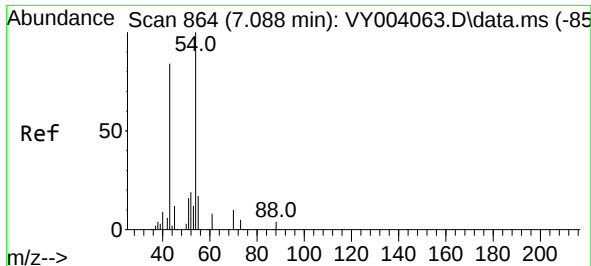
Tgt Ion:113 Resp: 87927
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 20.3 18.5 27.7



#36
1,1-Dichloropropene
Concen: 21.19 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 75 Resp: 56450
Ion Ratio Lower Upper
75 100
110 38.0 17.4 52.3
77 30.9 24.5 36.7





#37

Ethyl Acetate

Concen: 22.34 ug/l

RT: 7.082 min Scan# 863

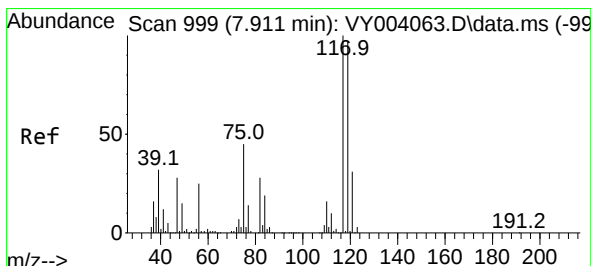
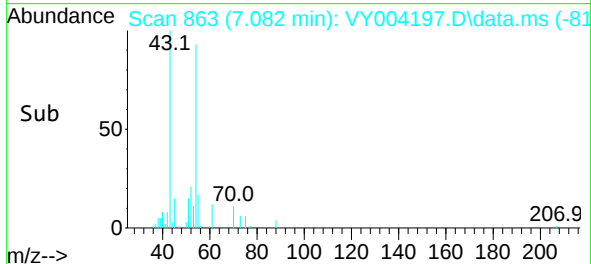
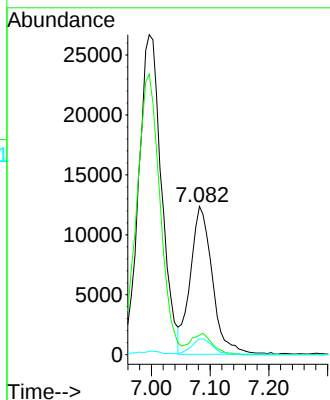
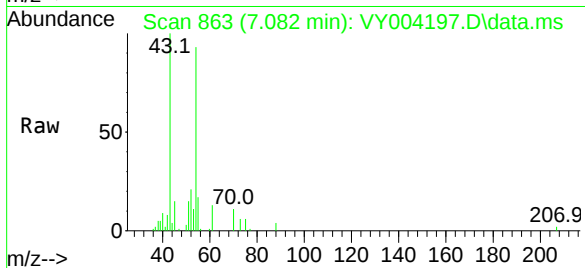
Delta R.T. -0.006 min

Lab File: VY004197.D

Acq: 25 Mar 2021 12:14

Tgt Ion: 43 Resp: 32058

Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.7	16.1
70	10.5	7.7	11.5



#38

Carbon Tetrachloride

Concen: 21.67 ug/l

RT: 7.905 min Scan# 998

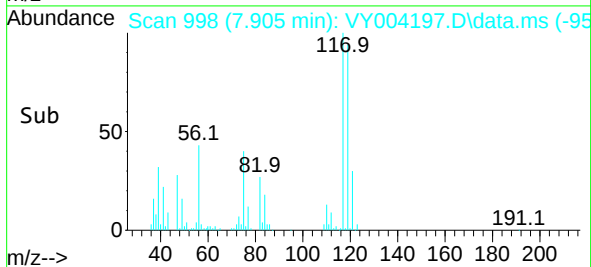
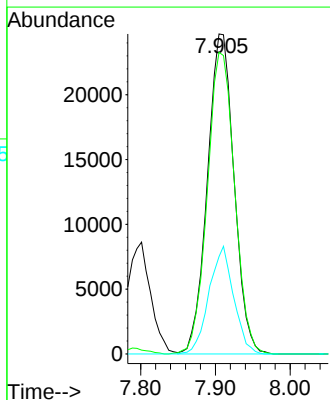
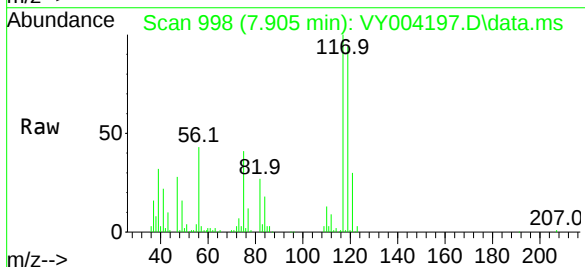
Delta R.T. -0.006 min

Lab File: VY004197.D

Acq: 25 Mar 2021 12:14

Tgt Ion: 117 Resp: 61238

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.0
121	30.4	24.2	36.2





#39

Methylcyclohexane

Concen: 20.80 ug/l

RT: 9.185 min Scan# 1208

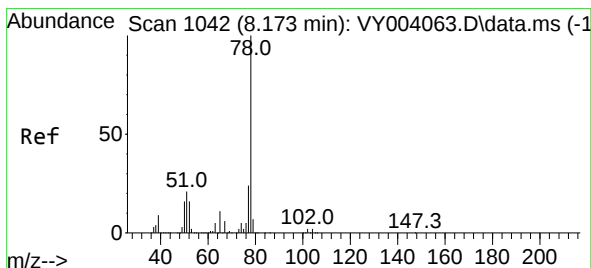
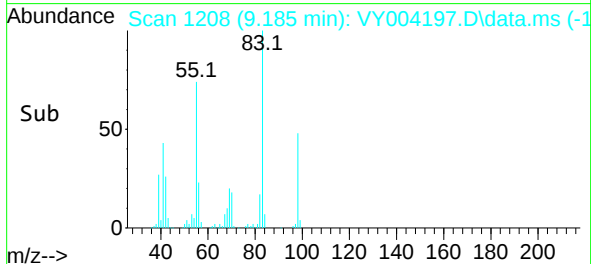
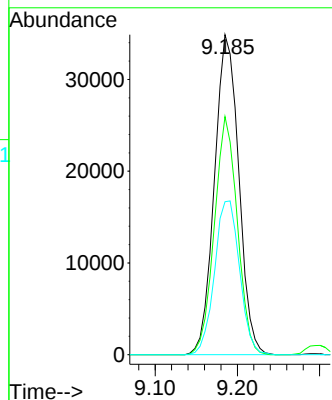
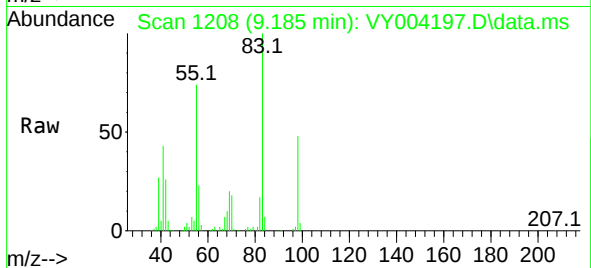
Delta R.T. -0.006 min

Lab File: VY004197.D

Acq: 25 Mar 2021 12:14

Tgt Ion: 83 Resp: 71594

Ion	Ratio	Lower	Upper
83	100		
55	74.4	65.6	98.4
98	47.8	39.5	59.3



#40

Benzene

Concen: 21.49 ug/l

RT: 8.167 min Scan# 1041

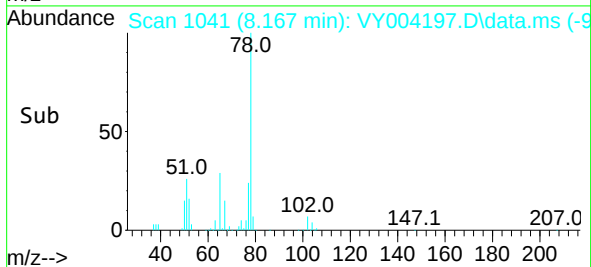
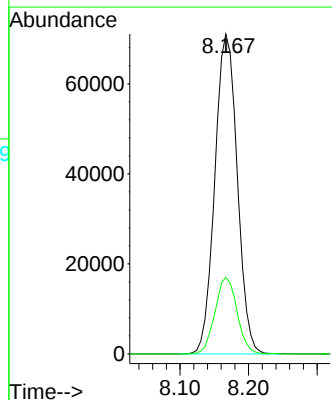
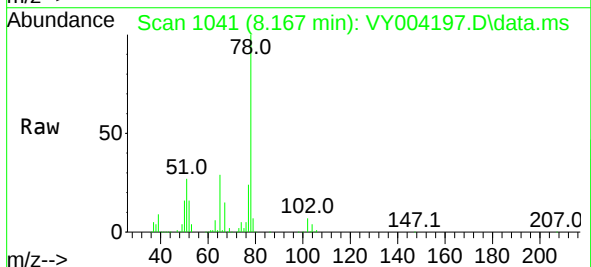
Delta R.T. -0.006 min

Lab File: VY004197.D

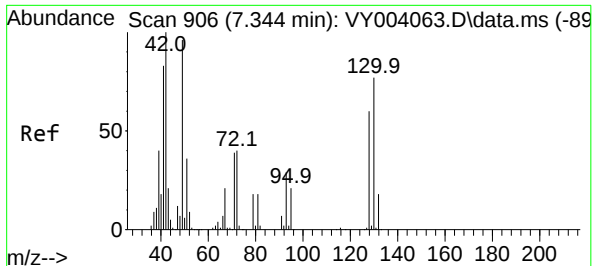
Acq: 25 Mar 2021 12:14

Tgt Ion: 78 Resp: 161270

Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.1	30.1



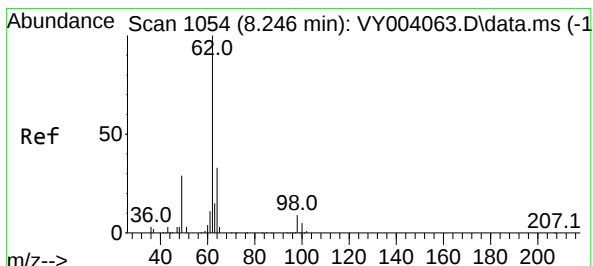
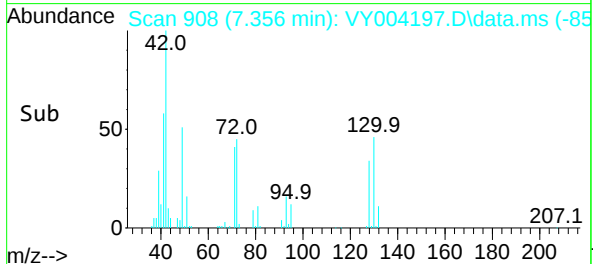
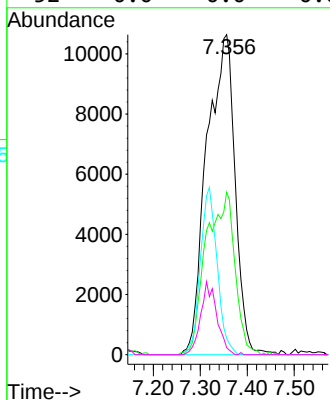
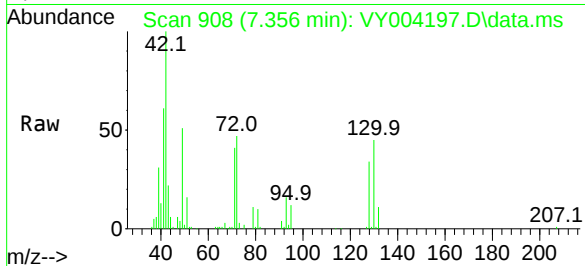
Instrument :
MSVOA_Y
ClientSampleId :



#41
Methacrylonitrile
Concen: 49.84 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

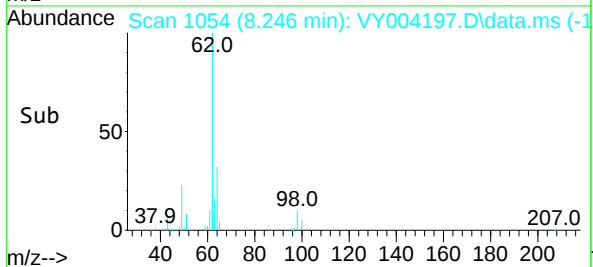
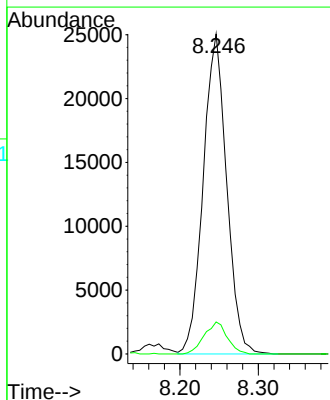
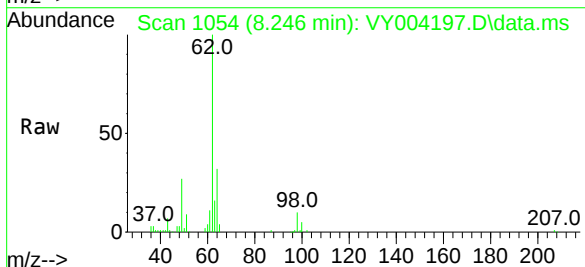
Instrument :
MSVOA_Y
ClientSampleId :

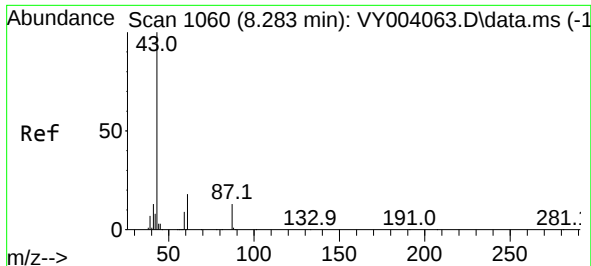
Tgt Ion: 41 Resp: 44317
Ion Ratio Lower Upper
41 100
39 51.8 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.68 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 62 Resp: 52015
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.0





#43

Isopropyl Acetate

Concen: 21.05 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.006 min

Lab File: VY004197.D

Acq: 25 Mar 2021 12:14

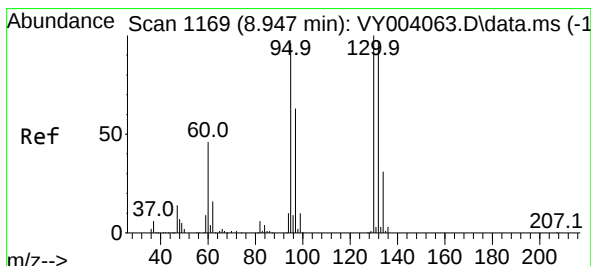
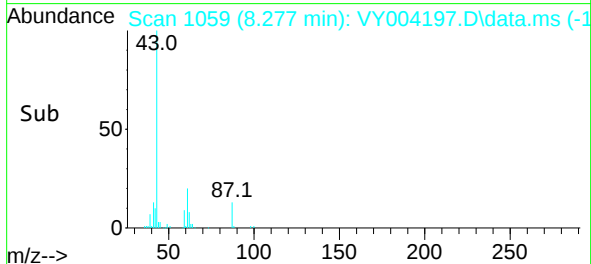
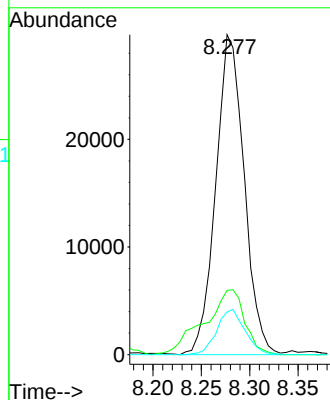
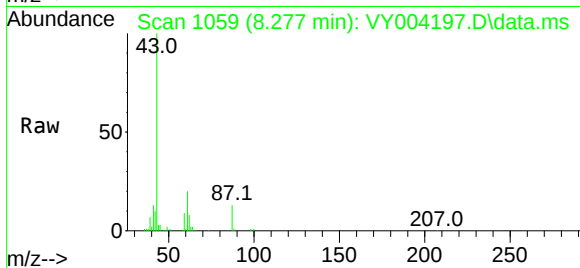
Tgt Ion: 43 Resp: 60627

Ion Ratio Lower Upper

43 100

61 29.0 22.1 33.1

87 14.0 9.8 14.8



#44

Trichloroethene

Concen: 22.96 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.006 min

Lab File: VY004197.D

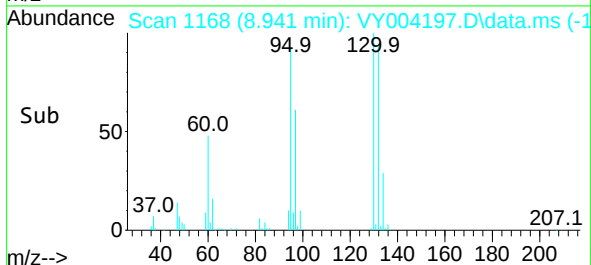
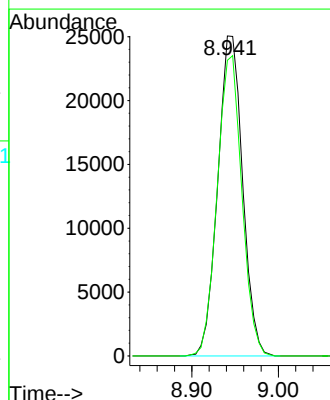
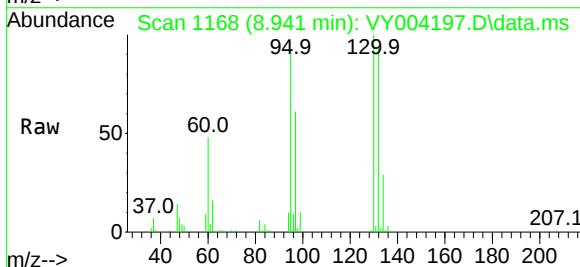
Acq: 25 Mar 2021 12:14

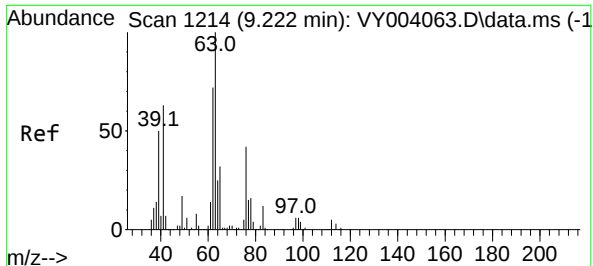
Tgt Ion: 130 Resp: 49902

Ion Ratio Lower Upper

130 100

95 92.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.09 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004197.D

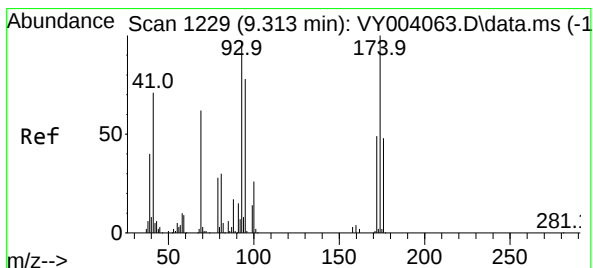
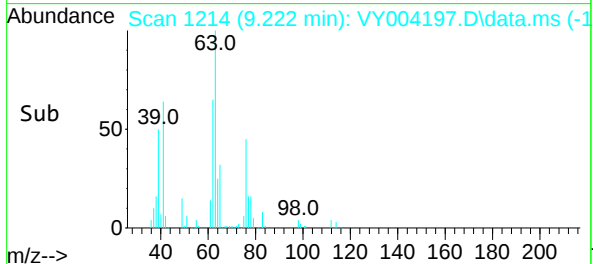
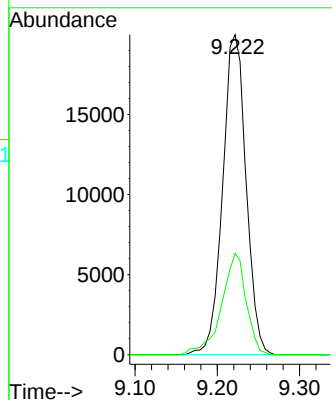
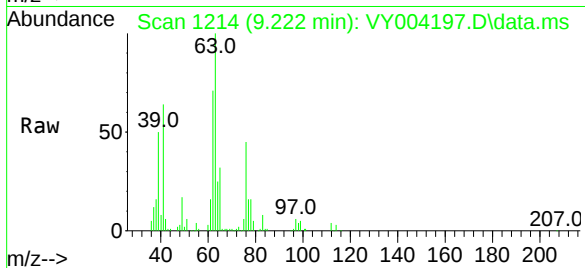
Acq: 25 Mar 2021 12:14

Tgt Ion: 63 Resp: 39516

Ion Ratio Lower Upper

63 100

65 31.6 24.4 36.6



#46

Dibromomethane

Concen: 22.48 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004197.D

Acq: 25 Mar 2021 12:14

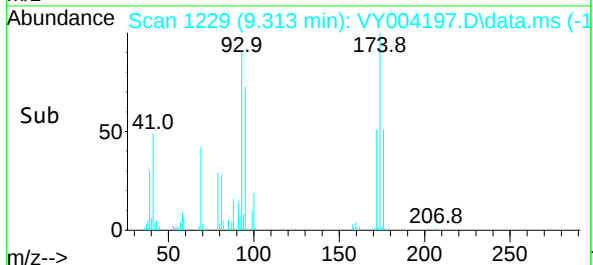
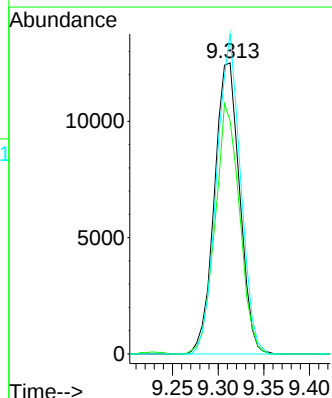
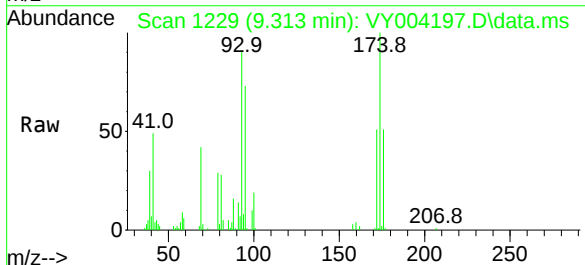
Tgt Ion: 93 Resp: 24082

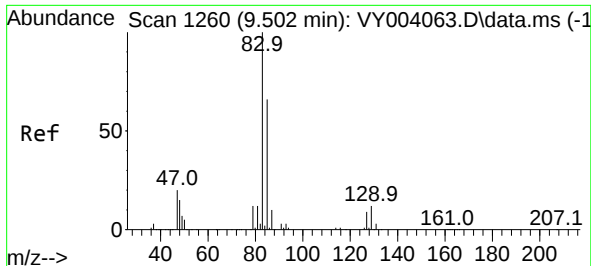
Ion Ratio Lower Upper

93 100

95 82.8 66.3 99.5

174 103.4 88.1 132.1

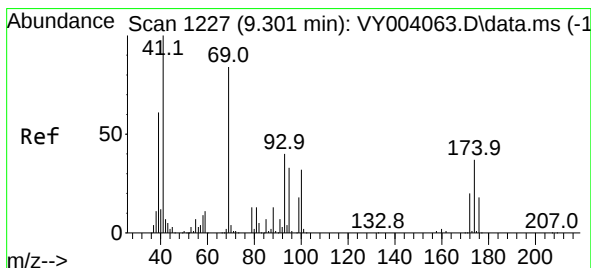
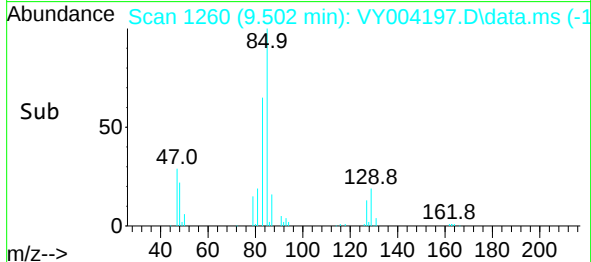
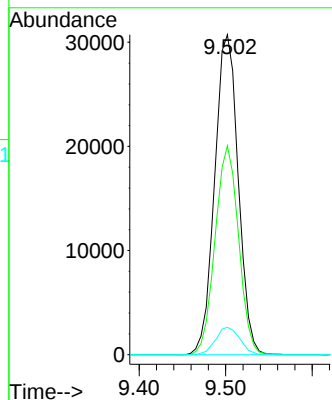
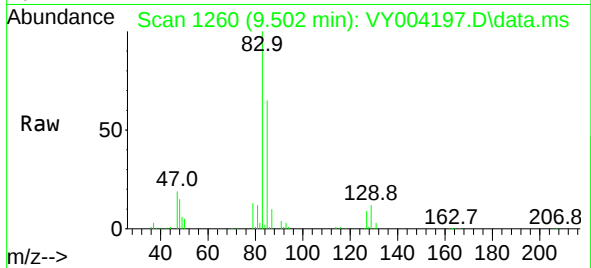




#47
Bromodichloromethane
Concen: 21.68 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

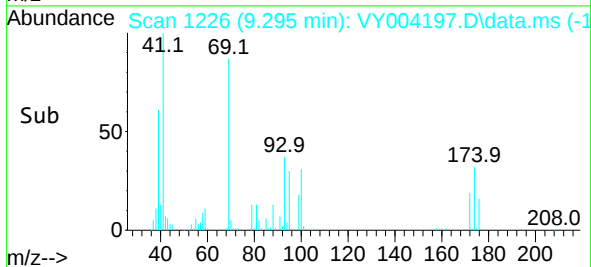
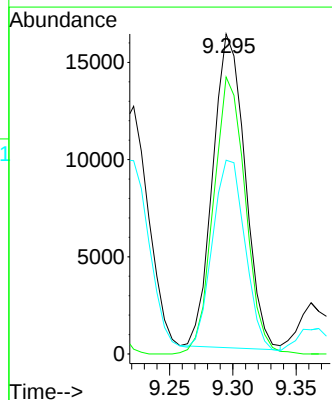
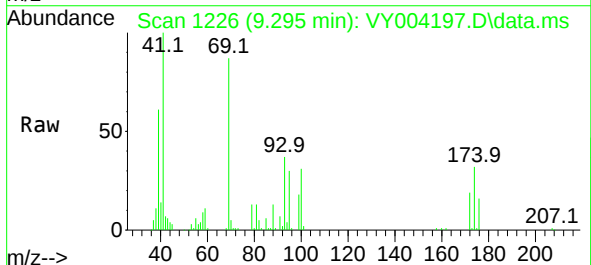
Instrument :
MSVOA_Y
ClientSampleId :

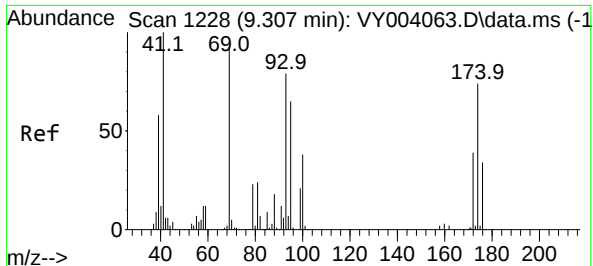
Tgt Ion: 83 Resp: 57974
Ion Ratio Lower Upper
83 100
85 65.3 51.6 77.4
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 20.90 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 41 Resp: 28601
Ion Ratio Lower Upper
41 100
69 87.2 65.1 97.7
39 64.1 44.2 66.2

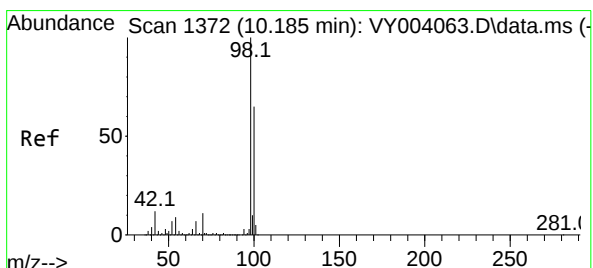
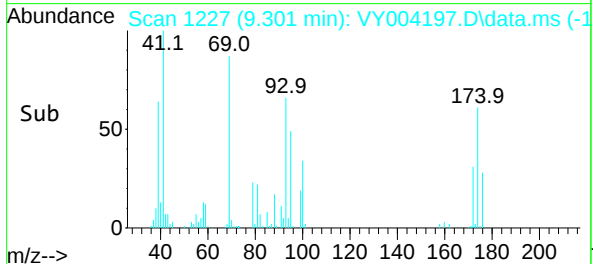
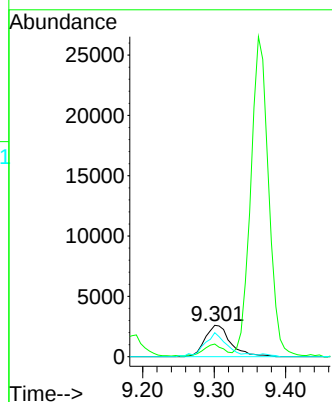
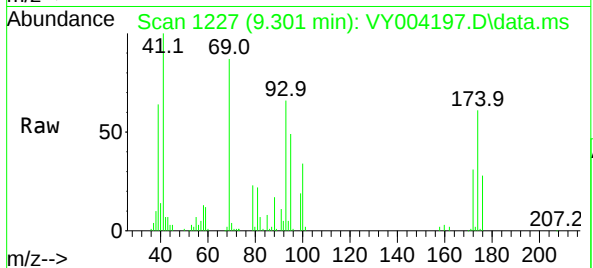




#49
1,4-Dioxane
Concen: 473.87 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

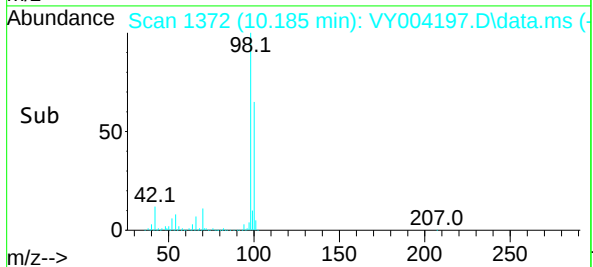
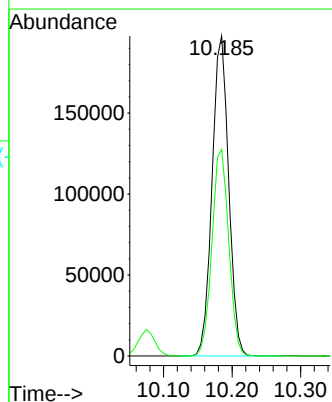
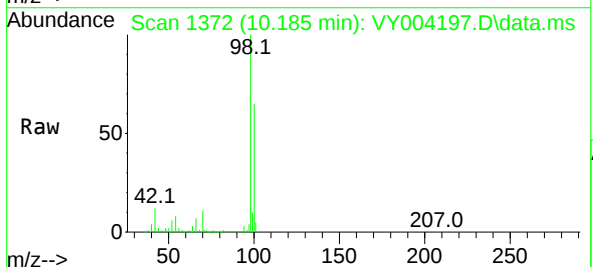
Instrument :
MSVOA_Y
ClientSampled :

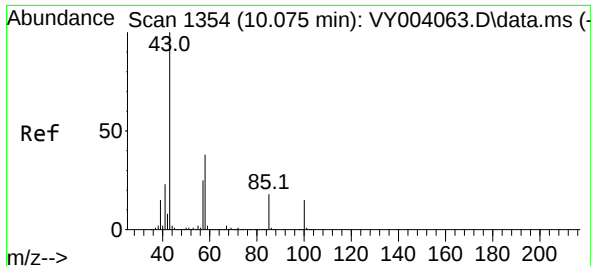
Tgt Ion: 88 Resp: 6462
Ion Ratio Lower Upper
88 100
43 30.3 32.0 48.0#
58 69.0 56.5 84.7



#50
Toluene-d8
Concen: 49.32 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 98 Resp: 330666
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.6

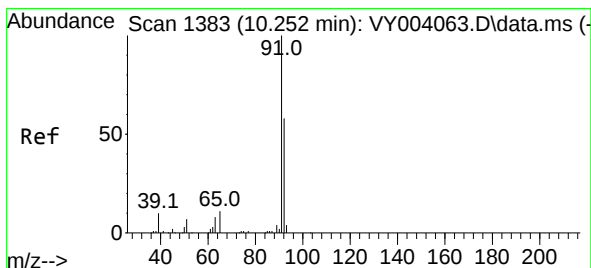
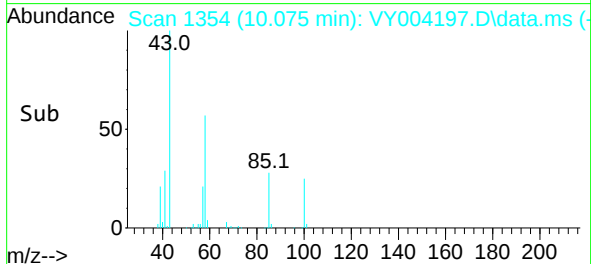
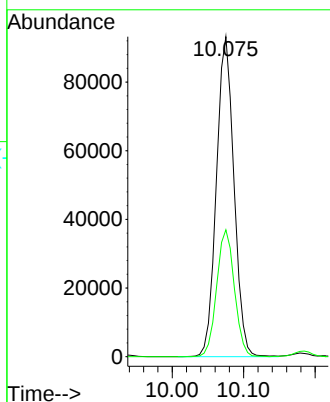
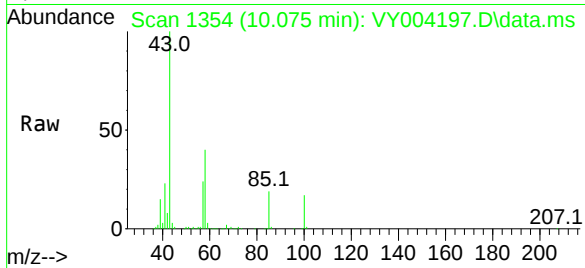




#51
4-Methyl-2-Pentanone
Concen: 108.98 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

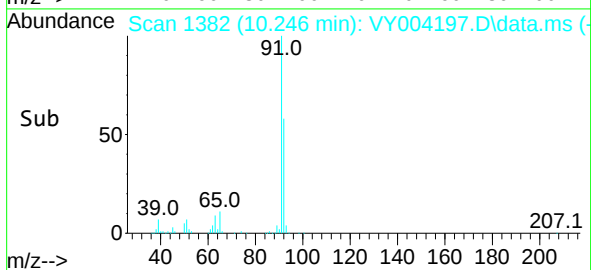
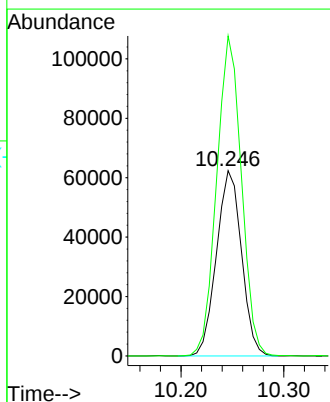
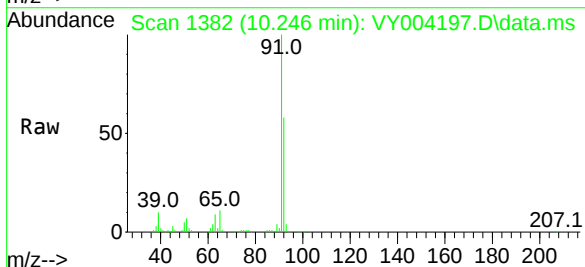
Instrument :
MSVOA_Y
ClientSampled :

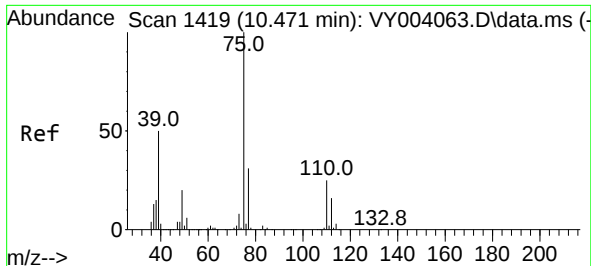
Tgt Ion: 43 Resp: 158931
Ion Ratio Lower Upper
43 100
58 39.9 29.8 44.8



#52
Toluene
Concen: 21.70 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 92 Resp: 105477
Ion Ratio Lower Upper
92 100
91 170.6 141.0 211.4

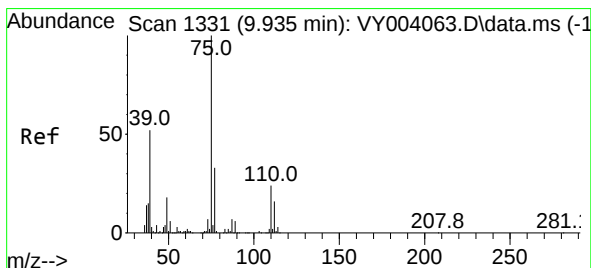
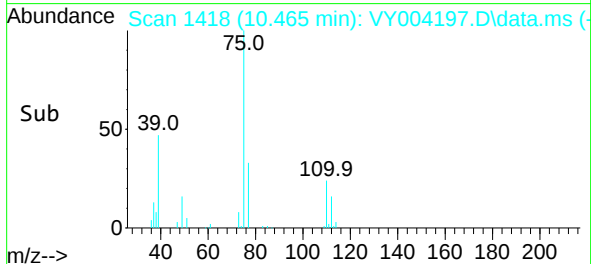
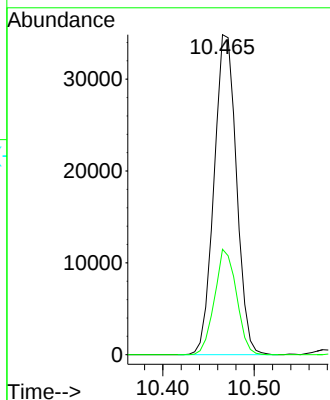
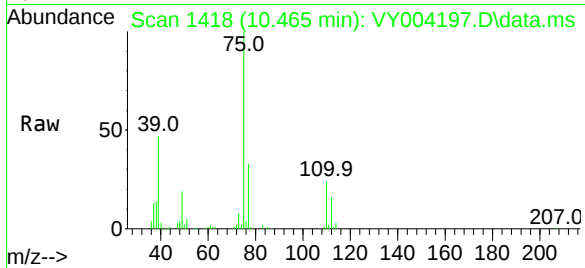




#53
t-1,3-Dichloropropene
Concen: 21.06 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

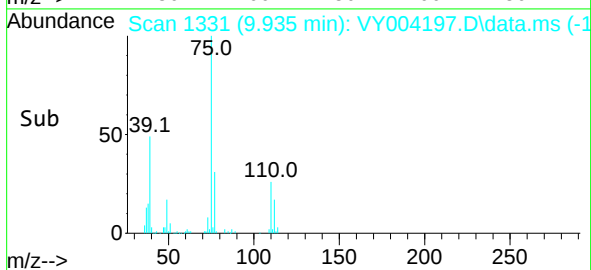
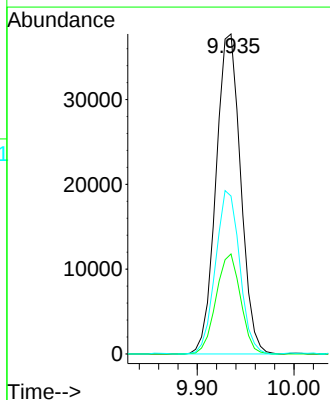
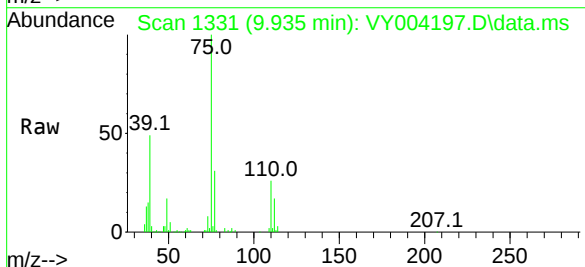
Instrument :
MSVOA_Y
ClientSampleId :

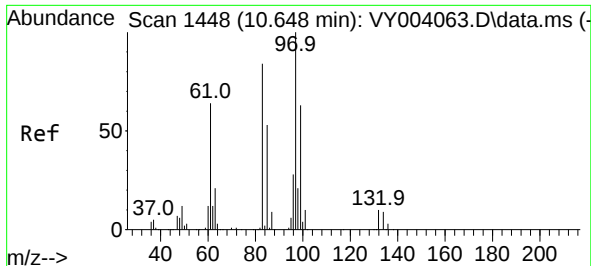
Tgt Ion: 75 Resp: 59429
Ion Ratio Lower Upper
75 100
77 32.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.15 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 75 Resp: 66868
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 49.3 40.4 60.6

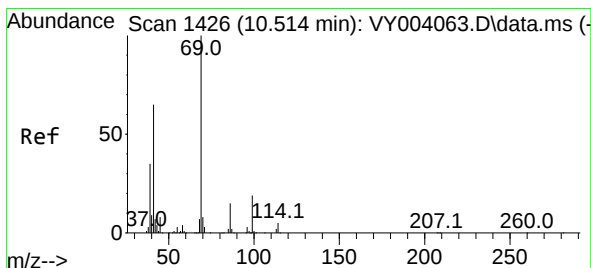
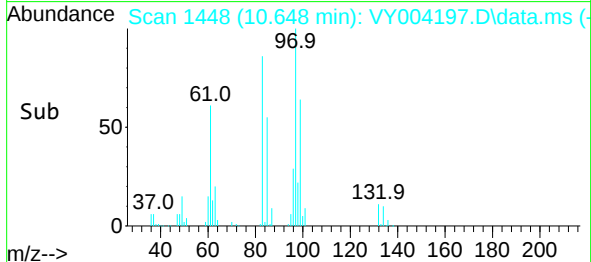
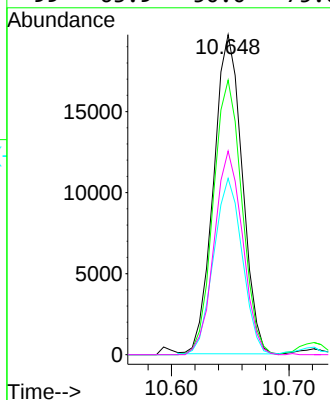
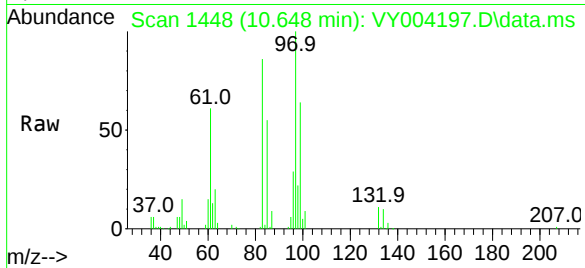




#55
1,1,2-Trichloroethane
Concen: 22.14 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

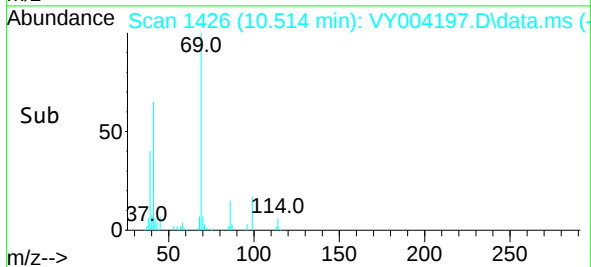
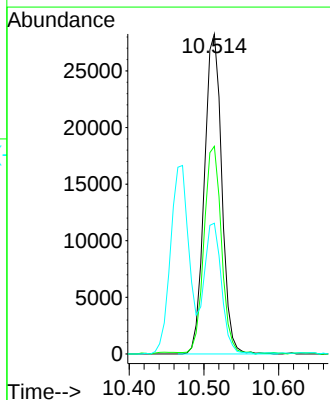
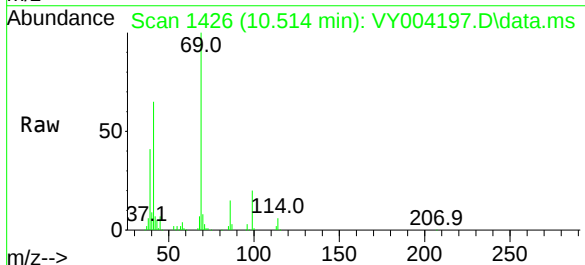
Instrument :
MSVOA_Y
ClientSampled :

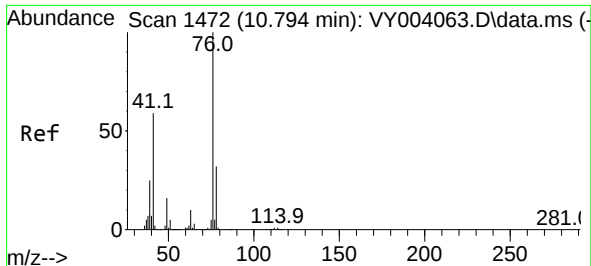
Tgt Ion:	97	Resp:	33355
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.4	104.0
85	55.3	43.4	65.0
99	63.9	50.0	75.0



#56
Ethyl methacrylate
Concen: 21.64 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion:	69	Resp:	45566
Ion	Ratio	Lower	Upper
69	100		
41	64.9	57.2	85.8
39	40.9	27.8	41.6

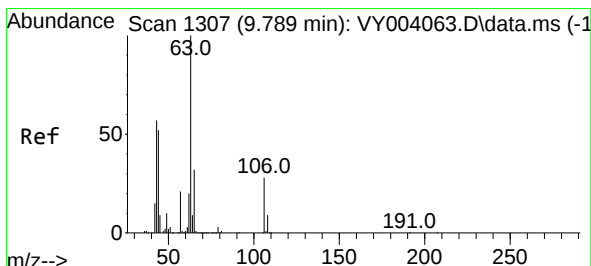
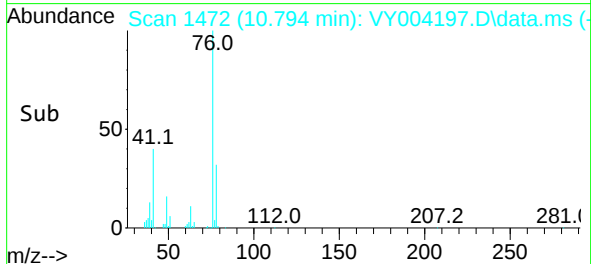
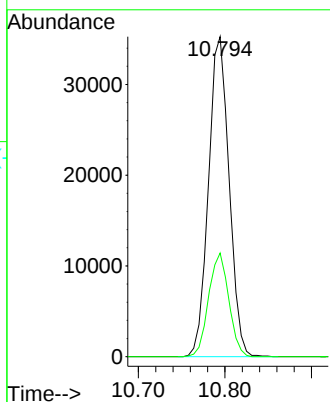
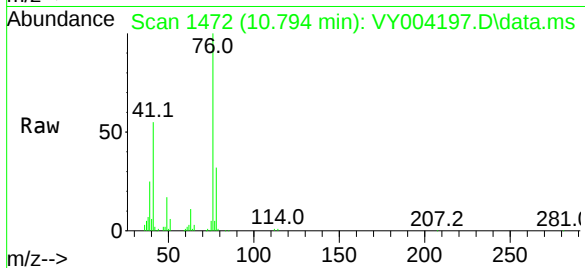




#57
1,3-Dichloropropane
Concen: 22.58 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

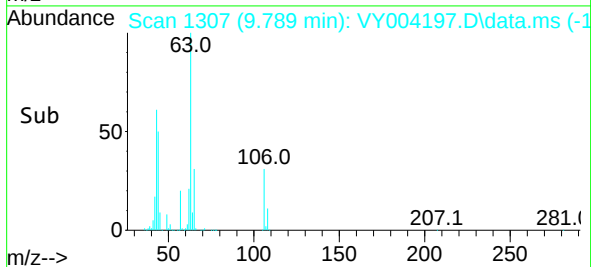
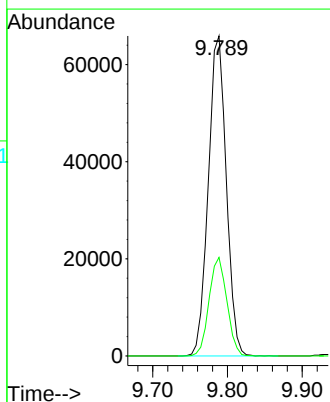
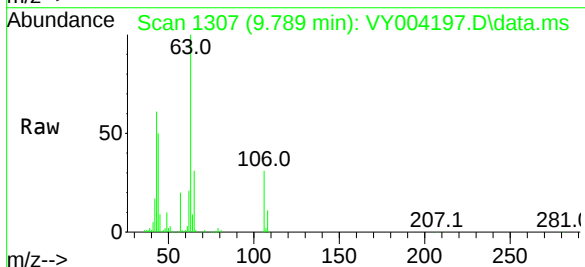
Instrument :
MSVOA_Y
ClientSampled :

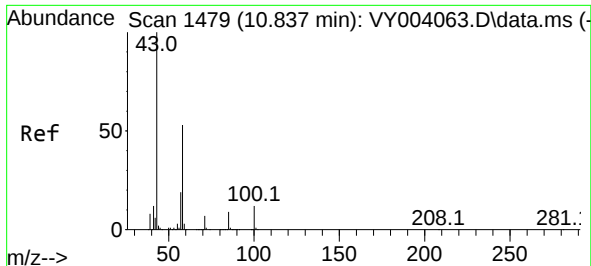
Tgt Ion: 76 Resp: 58248
Ion Ratio Lower Upper
76 100
78 31.7 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 124.76 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 63 Resp: 110398
Ion Ratio Lower Upper
63 100
106 30.5 22.1 33.1

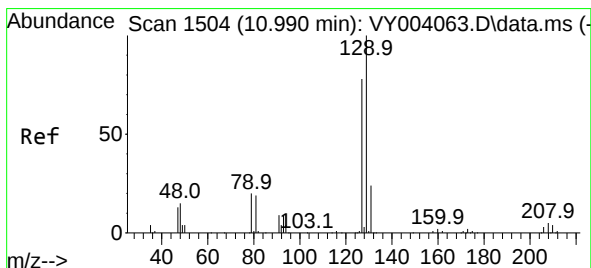
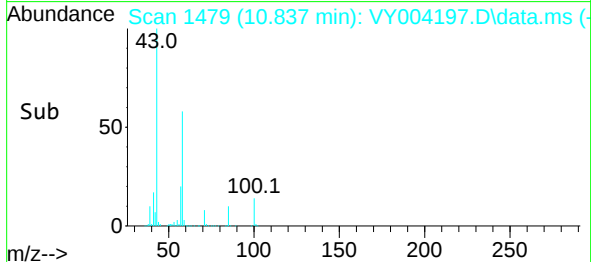
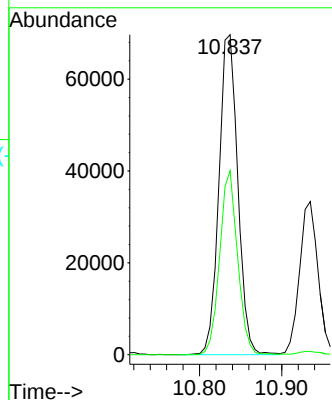
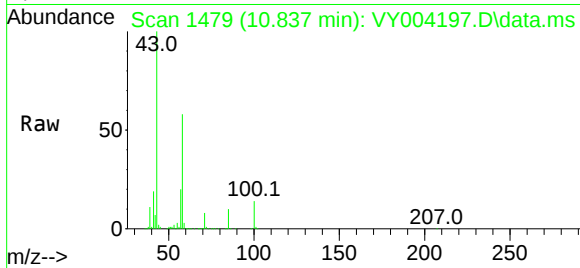




#59
2-Hexanone
Concen: 108.42 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

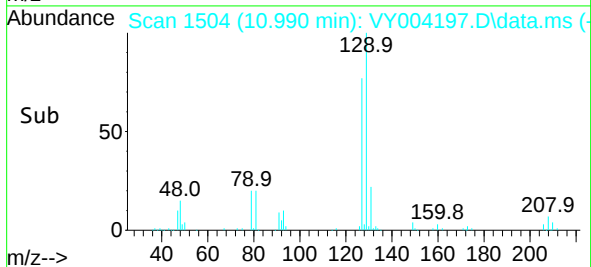
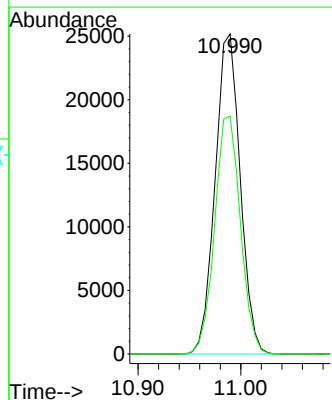
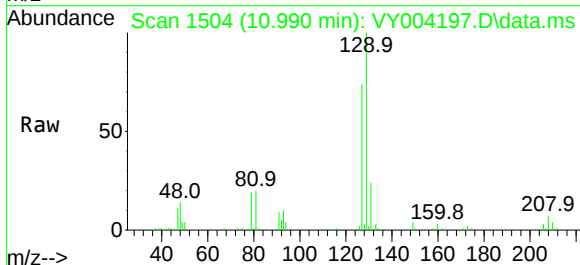
Instrument :
MSVOA_Y
ClientSampled :

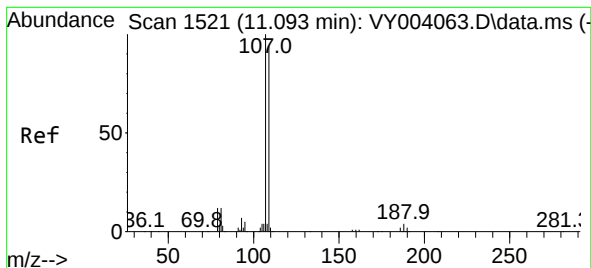
Tgt Ion: 43 Resp: 111082
Ion Ratio Lower Upper
43 100
58 54.5 26.5 79.4



#60
Dibromochloromethane
Concen: 22.56 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 129 Resp: 42666
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0

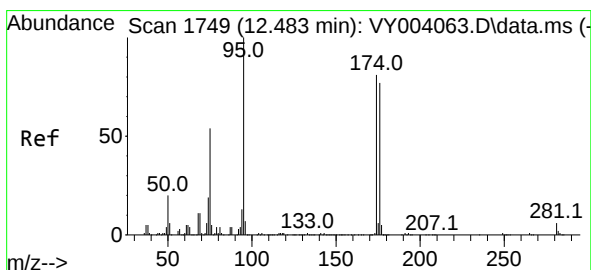
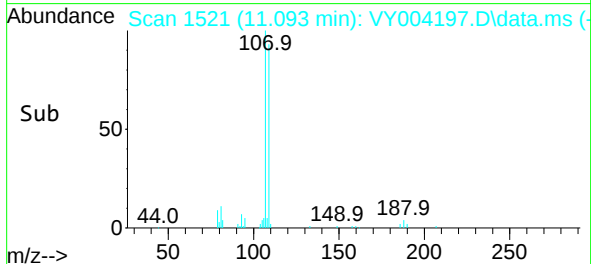
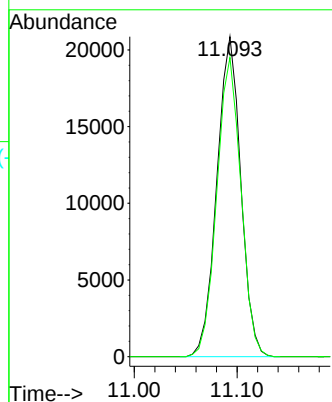
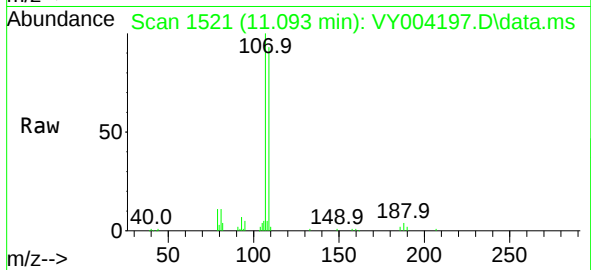




#61
1,2-Dibromoethane
Concen: 22.96 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

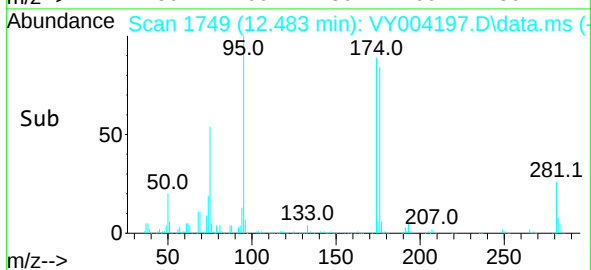
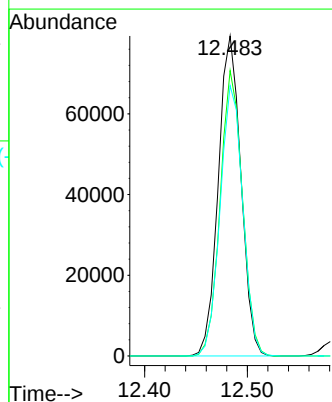
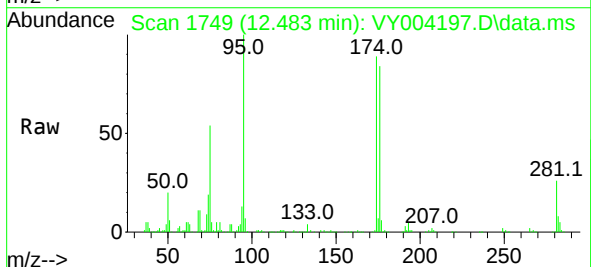
Instrument :
MSVOA_Y
ClientSampled :

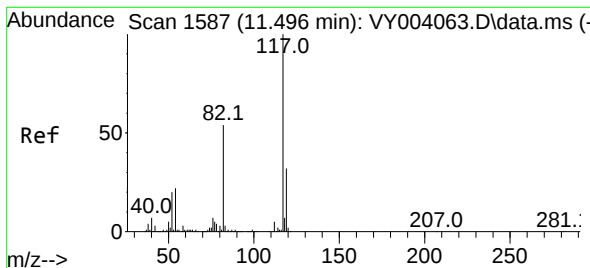
Tgt Ion:107 Resp: 33678
Ion Ratio Lower Upper
107 100
109 94.3 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 48.85 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 95 Resp: 120950
Ion Ratio Lower Upper
95 100
174 87.5 0.0 179.0
176 84.7 0.0 174.4

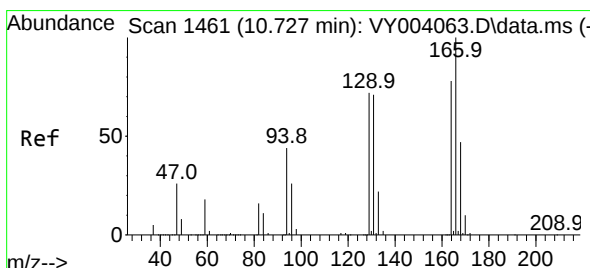
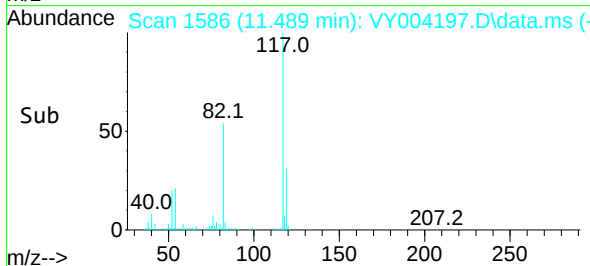
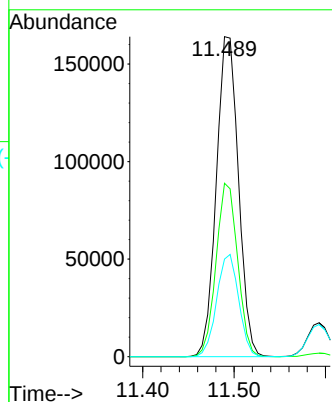
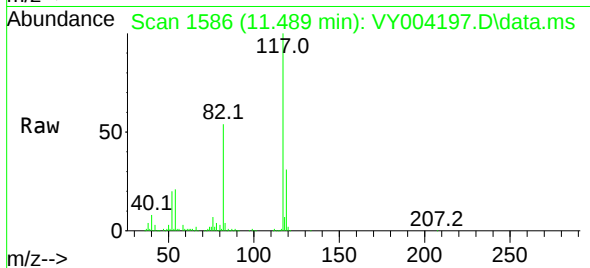




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

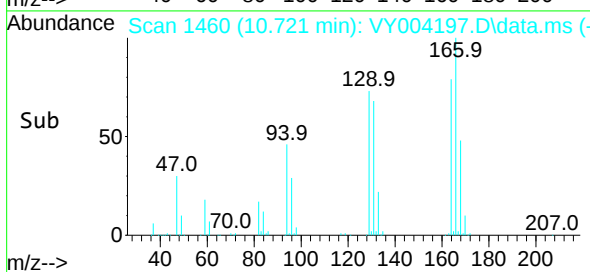
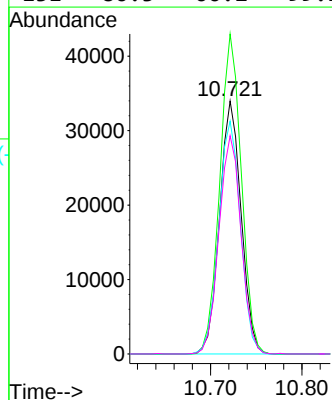
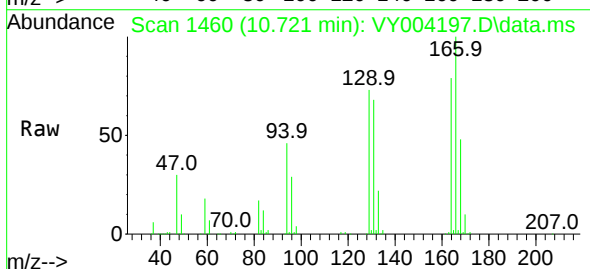
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 276279
Ion Ratio Lower Upper
117 100
82 54.2 43.8 65.6
119 30.5 26.2 39.2



#64
Tetrachloroethene
Concen: 24.13 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion:164 Resp: 55807
Ion Ratio Lower Upper
164 100
166 126.5 102.7 154.1
129 92.1 70.6 105.8
131 86.3 66.2 99.2

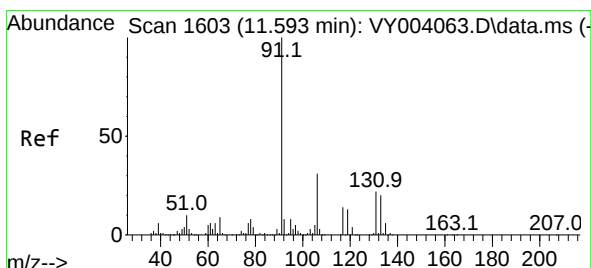
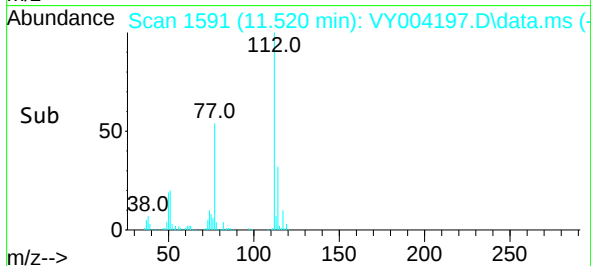
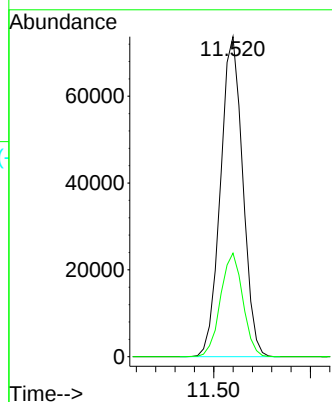
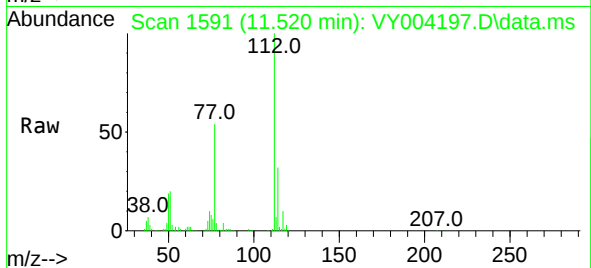




#65
Chlorobenzene
Concen: 22.21 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

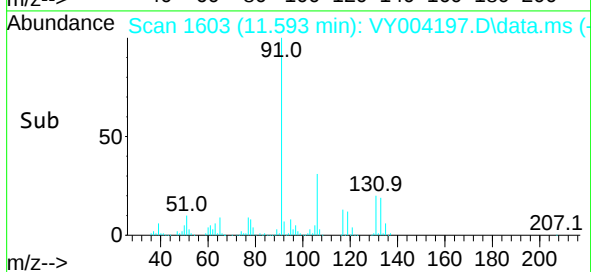
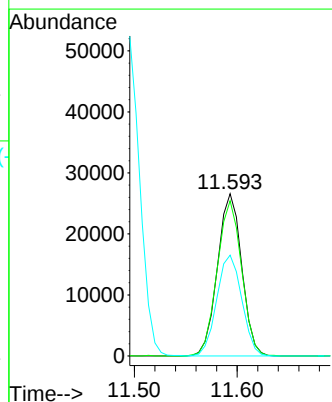
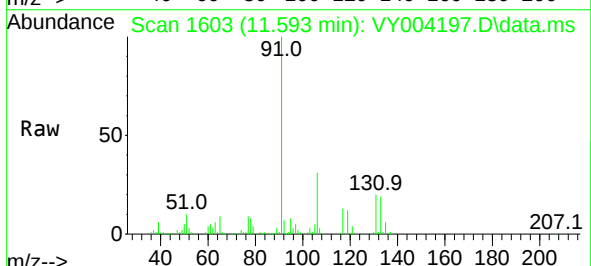
Instrument :
MSVOA_Y
ClientSampled :

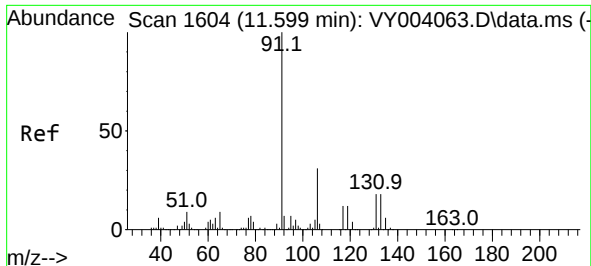
Tgt Ion:112 Resp: 117569
Ion Ratio Lower Upper
112 100
114 32.3 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.92 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion:131 Resp: 43423
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.3
119 64.2 31.5 94.5

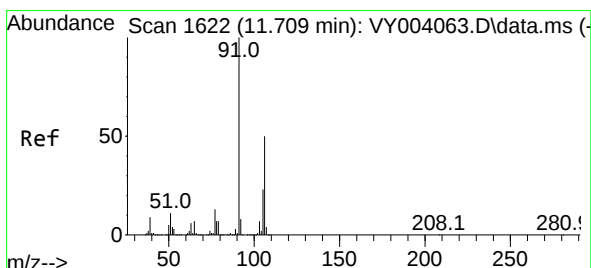
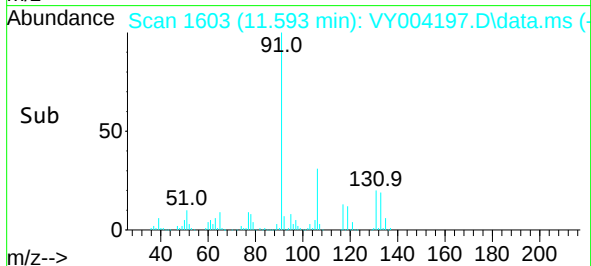
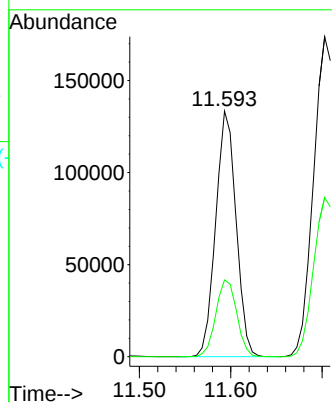
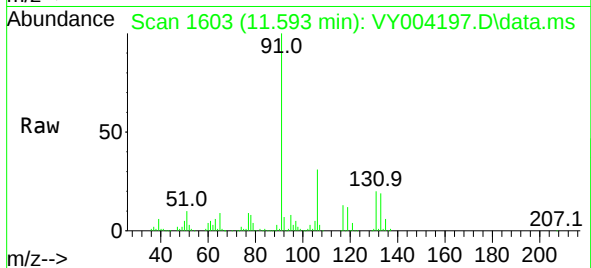




#67
Ethyl Benzene
Concen: 21.25 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

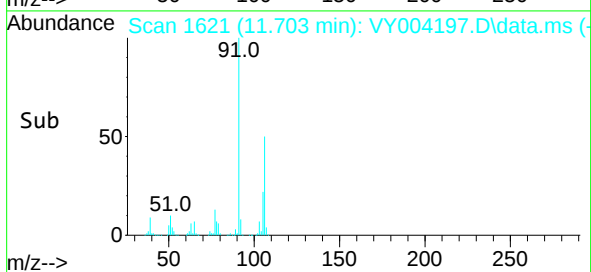
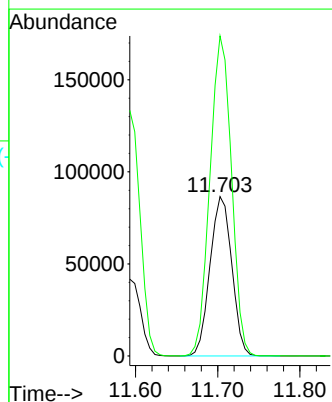
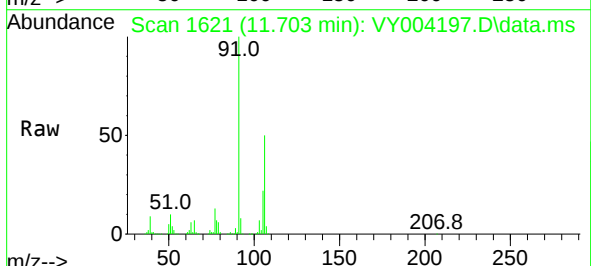
Instrument :
MSVOA_Y
ClientSampled :

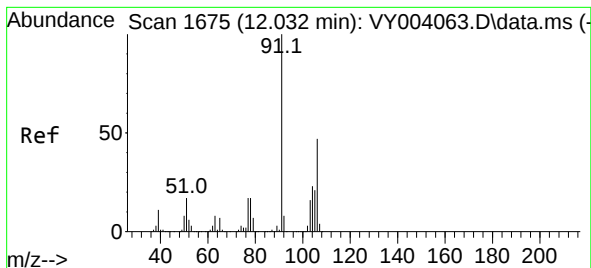
Tgt Ion: 91 Resp: 206563
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 42.97 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion:106 Resp: 159305
Ion Ratio Lower Upper
106 100
91 198.8 165.4 248.0

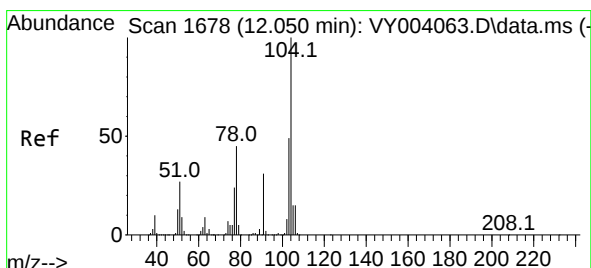
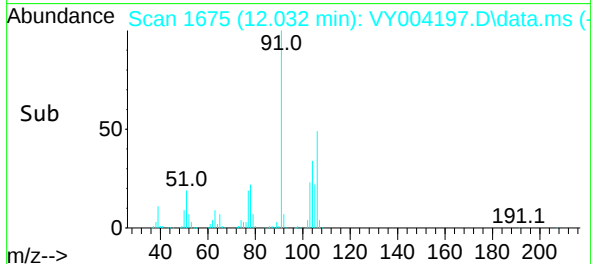
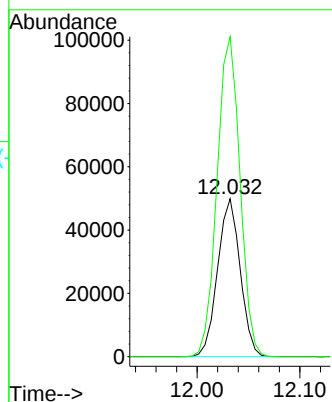
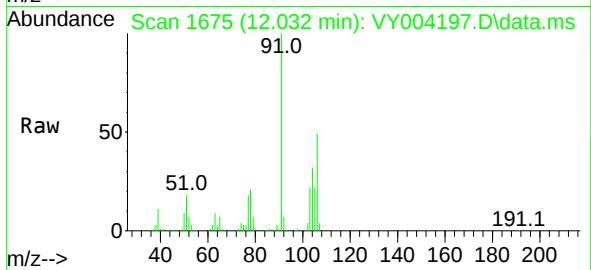




#69
o-Xylene
Concen: 21.72 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

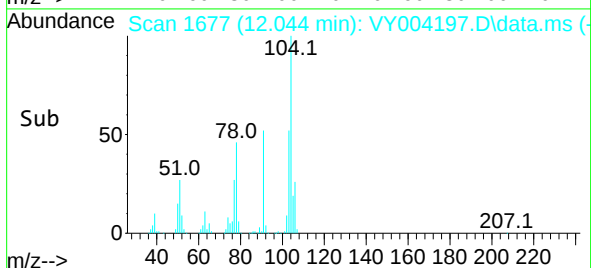
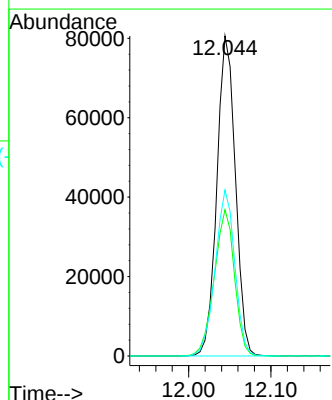
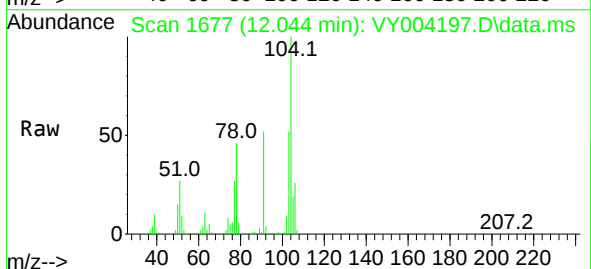
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 76104
Ion Ratio Lower Upper
106 100
91 205.8 108.9 326.7



#70
Styrene
Concen: 21.05 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion:104 Resp: 126304
Ion Ratio Lower Upper
104 100
78 49.8 41.1 61.7
103 55.0 43.9 65.9

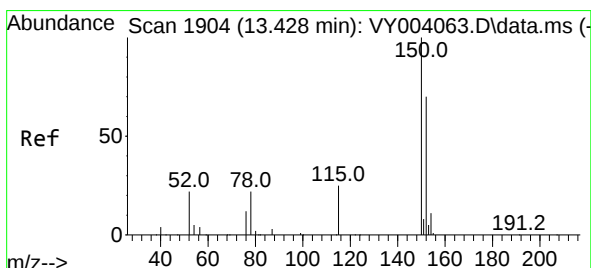
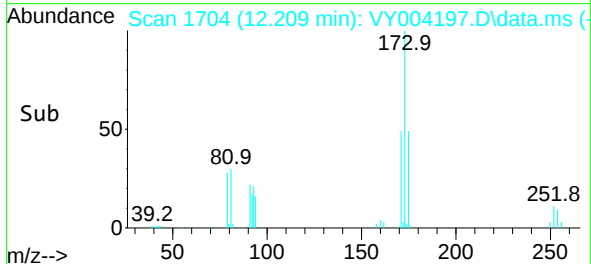
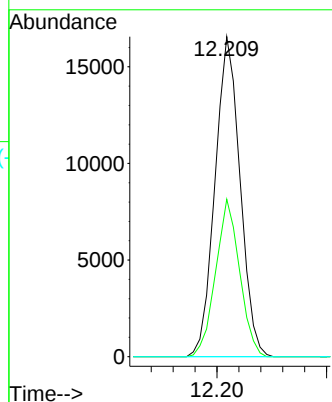
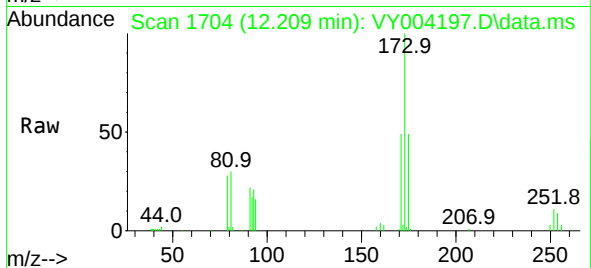




#71
Bromoform
Concen: 22.17 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

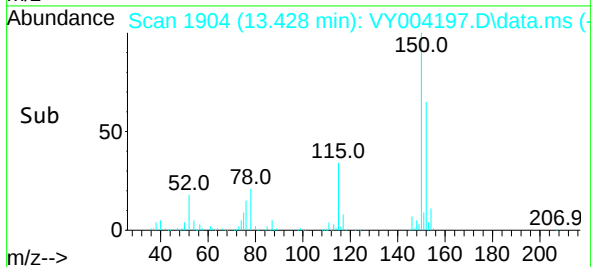
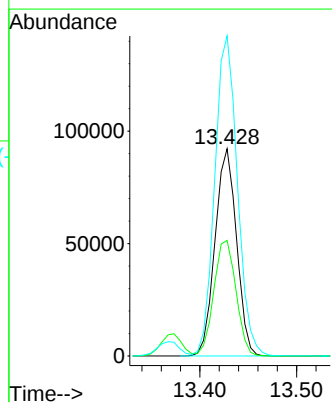
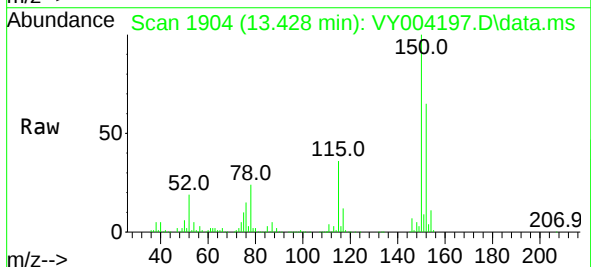
Instrument :
MSVOA_Y
ClientSampleId :

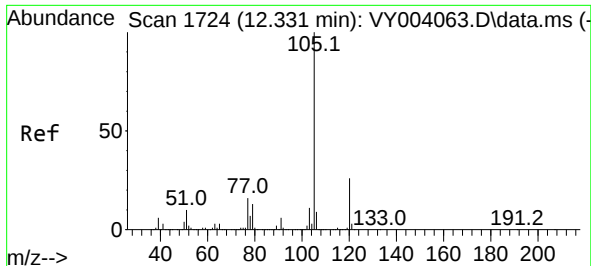
Tgt Ion:173 Resp: 26275
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion:152 Resp: 142231
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.6
150 162.6 0.0 347.2

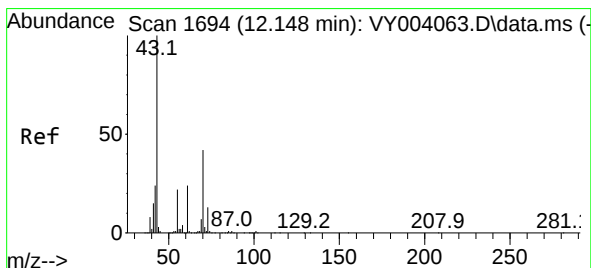
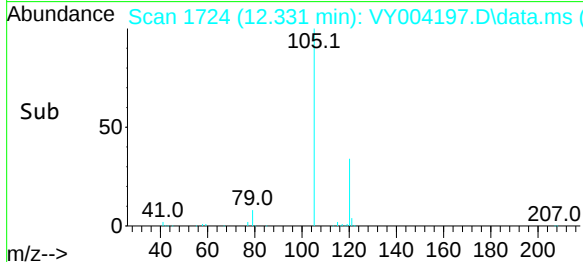
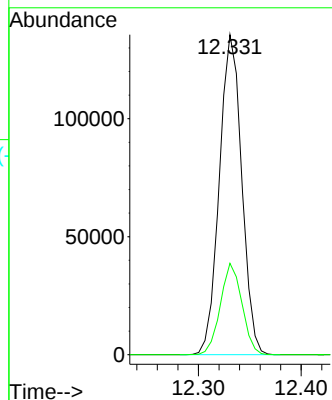
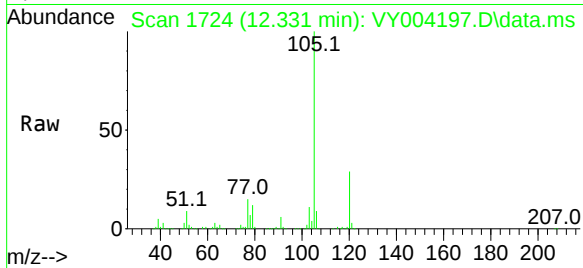




#73
Isopropylbenzene
Concen: 20.72 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

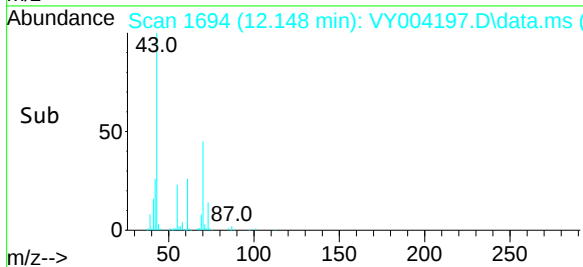
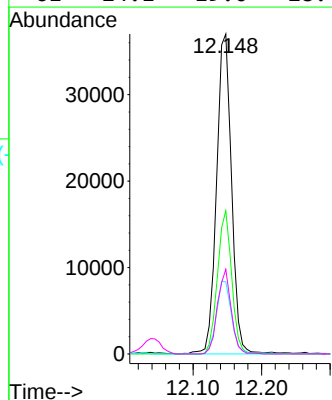
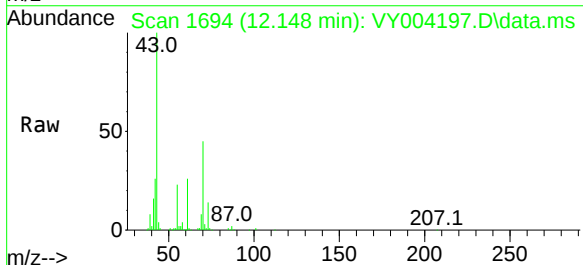
Instrument :
MSVOA_Y
ClientSampled :

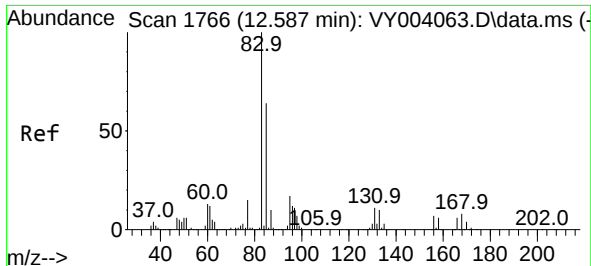
Tgt Ion:105 Resp: 204856
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9



#74
N-ethyl acetate
Concen: 19.83 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 43 Resp: 56130
Ion Ratio Lower Upper
43 100
70 42.6 32.3 48.5
55 22.8 18.4 27.6
61 24.1 19.0 28.4

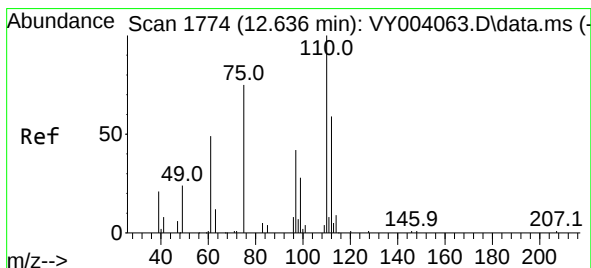
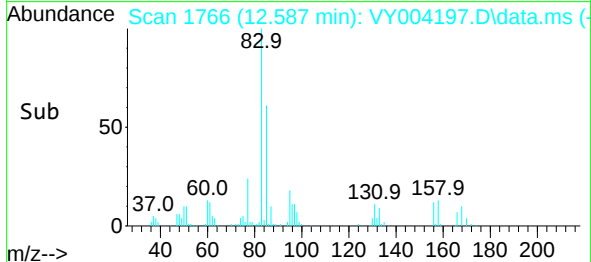
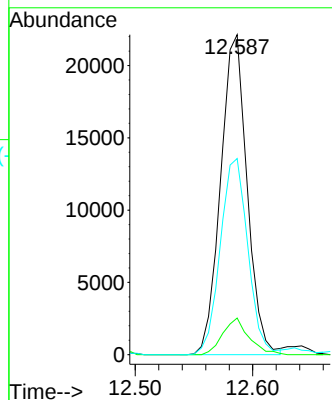
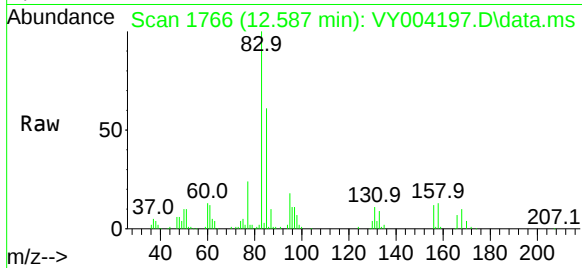




#75
1,1,2,2-Tetrachloroethane
Concen: 20.22 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

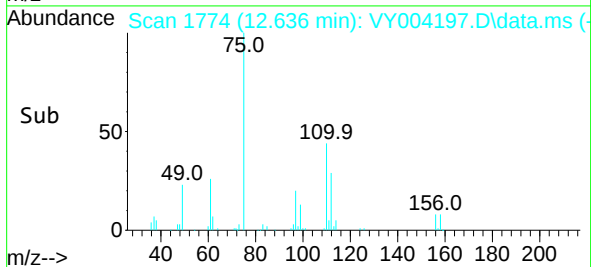
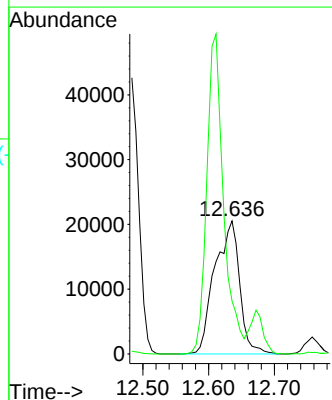
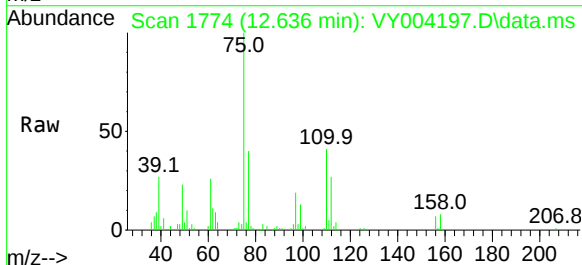
Instrument :
MSVOA_Y
ClientSampled :

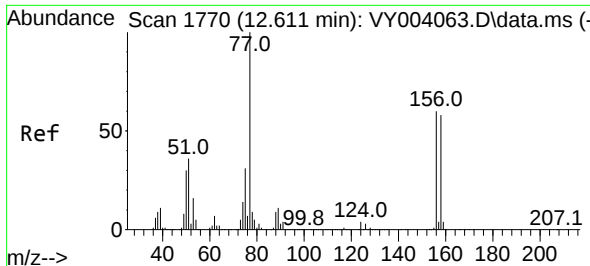
Tgt Ion: 83 Resp: 34719
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.4
85 63.9 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 39.65 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 75 Resp: 54068
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

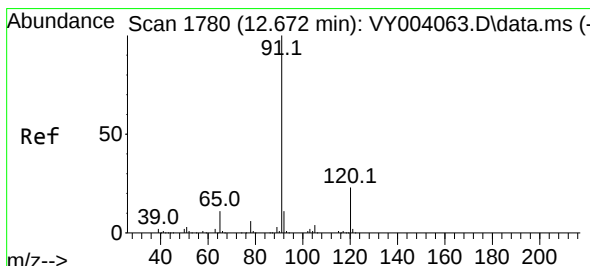
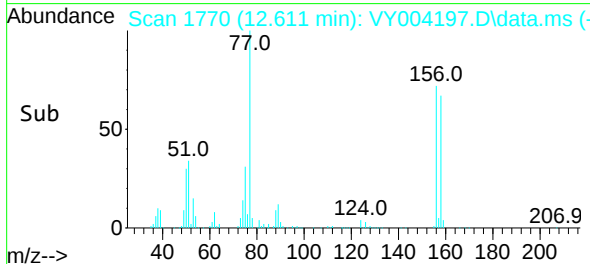
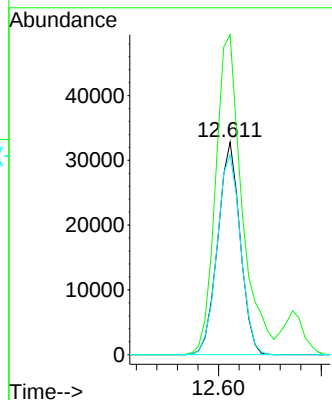
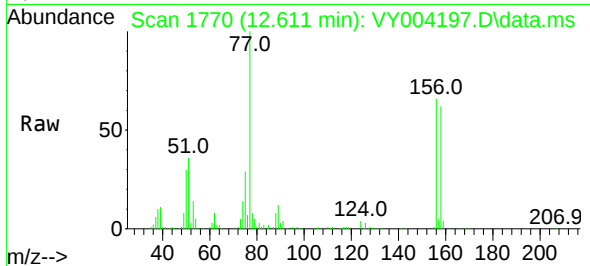




#77
Bromobenzene
Concen: 21.68 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

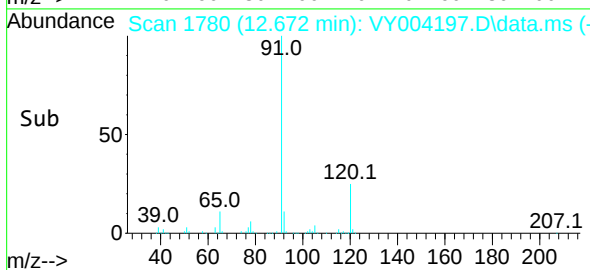
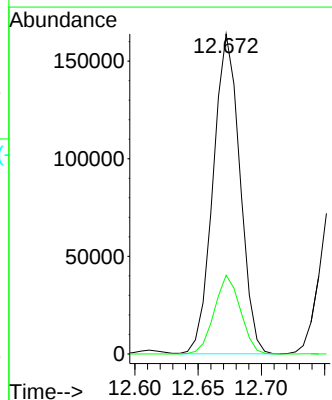
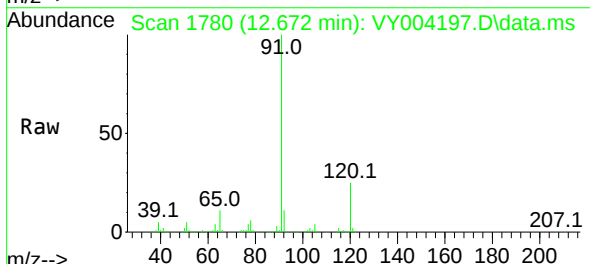
Instrument :
MSVOA_Y
ClientSampled :

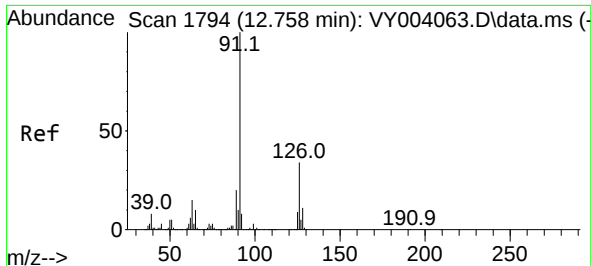
Tgt Ion:156 Resp: 49505
Ion Ratio Lower Upper
156 100
77 177.7 90.5 271.3
158 98.7 48.9 146.6



#78
n-propylbenzene
Concen: 20.67 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 91 Resp: 240775
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9

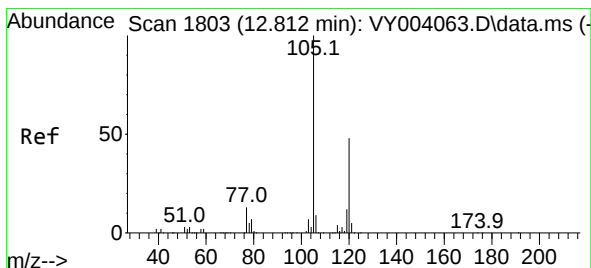
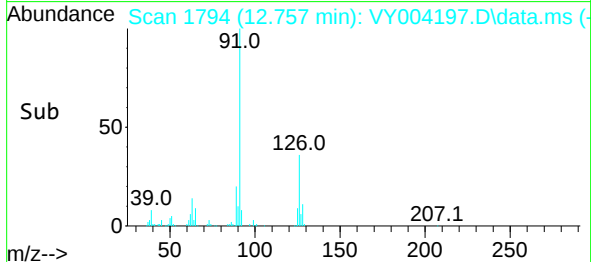
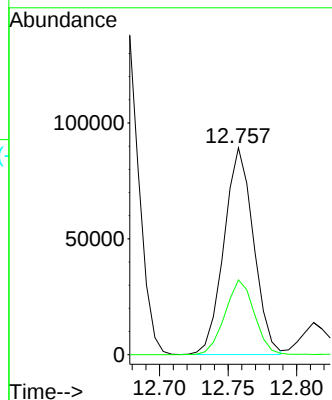
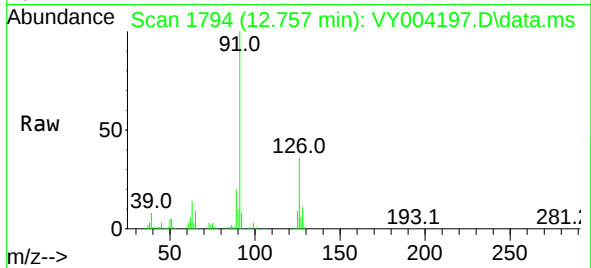




#79
2-Chlorotoluene
Concen: 20.50 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

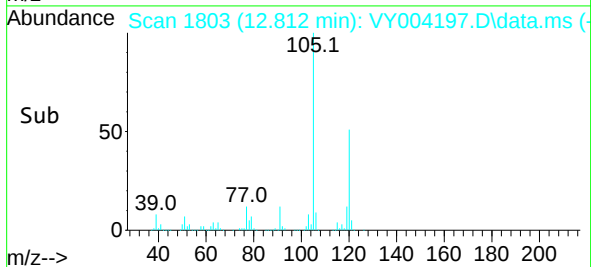
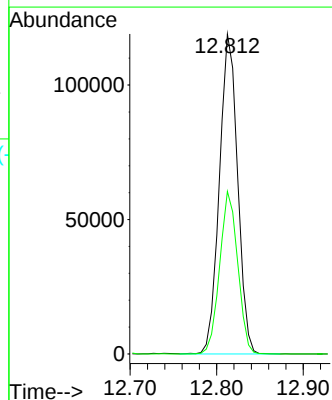
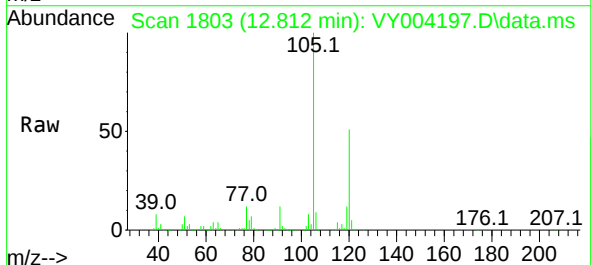
Instrument :
MSVOA_Y
ClientSampled :

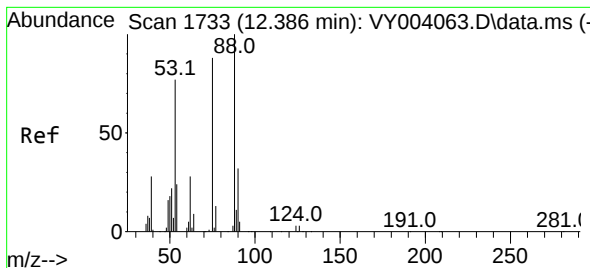
Tgt Ion: 91 Resp: 134051
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 20.74 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 105 Resp: 173838
Ion Ratio Lower Upper
105 100
120 50.2 24.1 72.2

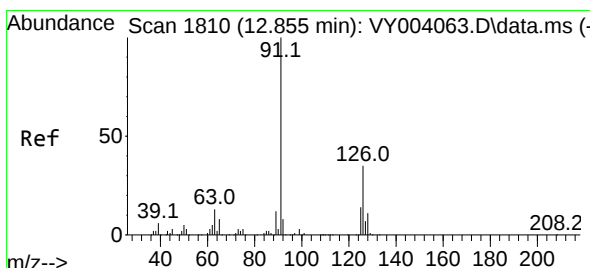
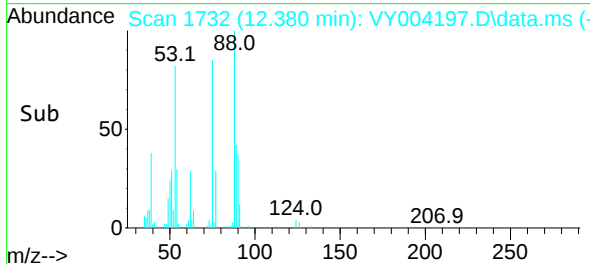
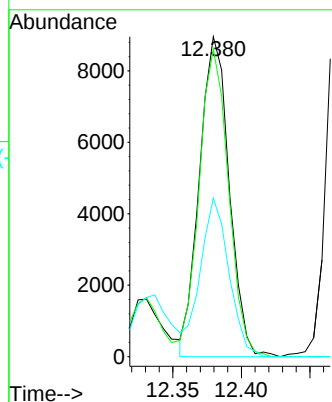
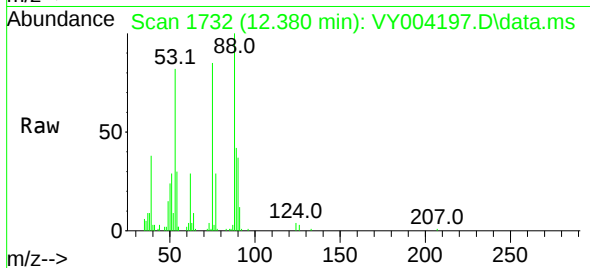




#81
trans-1,4-Dichloro-2-butene
Concen: 19.58 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

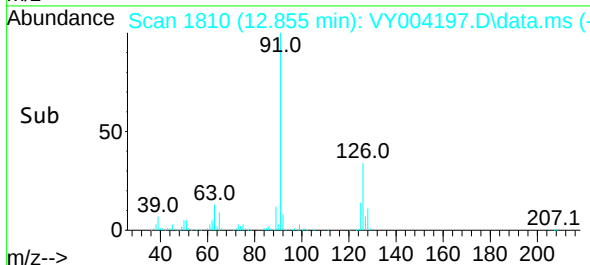
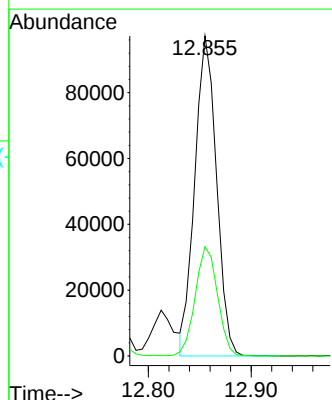
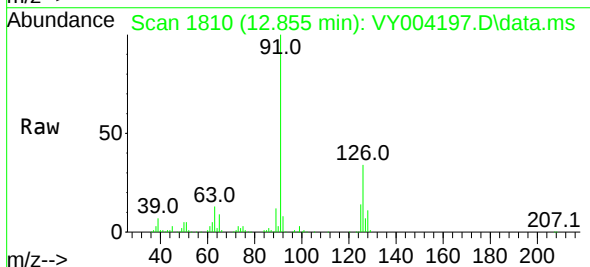
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 13527
Ion Ratio Lower Upper
75 100
53 95.9 73.5 110.3
89 47.9 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.64 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 91 Resp: 142846
Ion Ratio Lower Upper
91 100
126 35.2 16.8 50.4

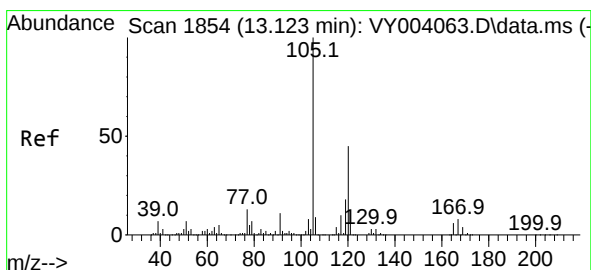
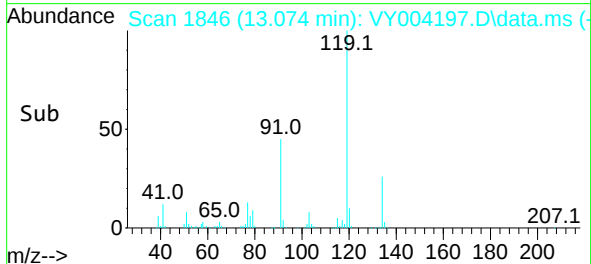
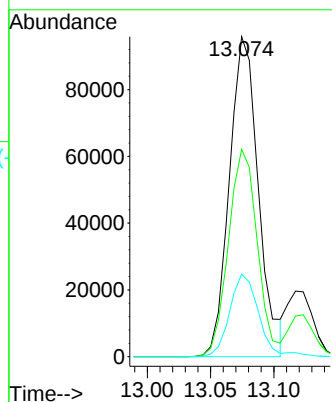
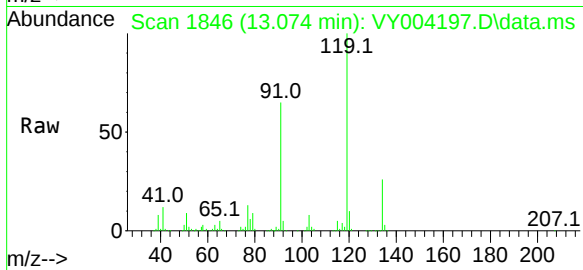




#83
tert-Butylbenzene
Concen: 21.21 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

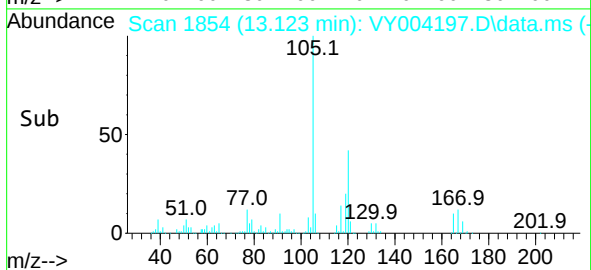
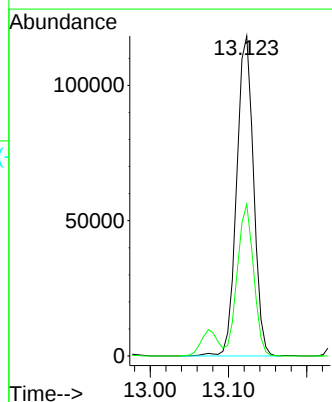
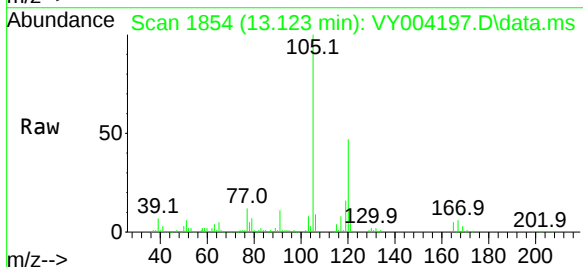
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:119 Resp: 152987
Ion Ratio Lower Upper
119 100
91 64.6 33.0 99.0
134 25.8 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 21.04 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion:105 Resp: 176648
Ion Ratio Lower Upper
105 100
120 45.9 22.1 66.3





#85

sec-Butylbenzene

Concen: 20.91 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY004197.D

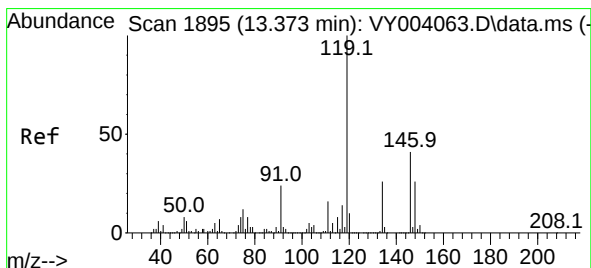
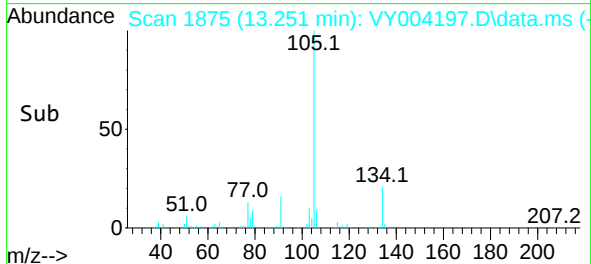
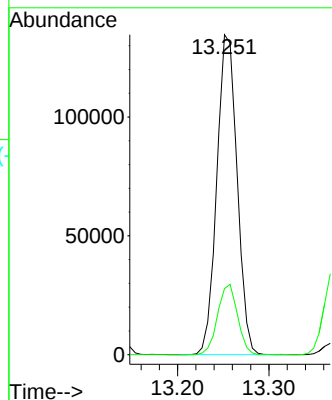
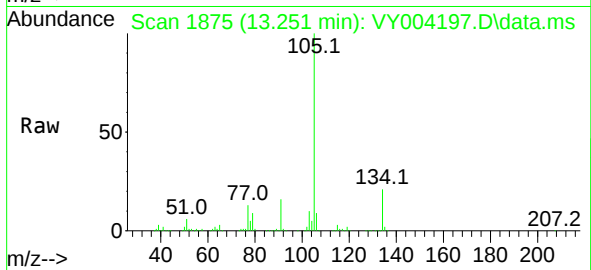
Acq: 25 Mar 2021 12:14

Tgt Ion:105 Resp: 207993

Ion Ratio Lower Upper

105 100

134 21.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.41 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY004197.D

Acq: 25 Mar 2021 12:14

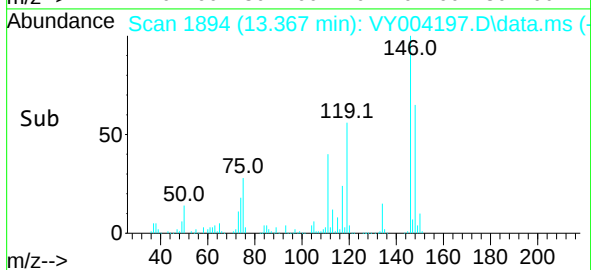
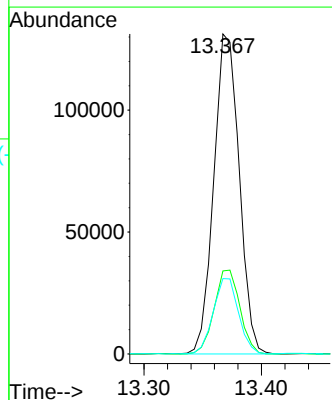
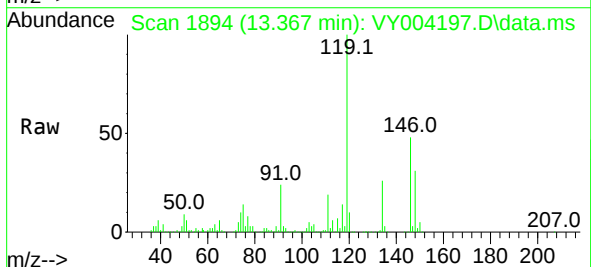
Tgt Ion:119 Resp: 197446

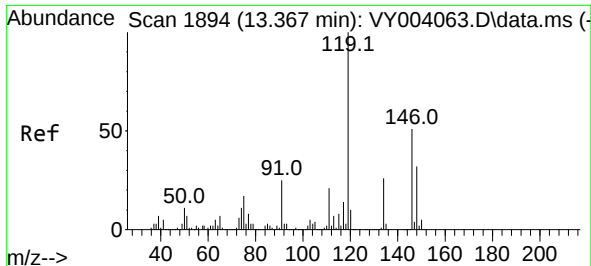
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 23.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 22.07 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY004197.D

Acq: 25 Mar 2021 12:14

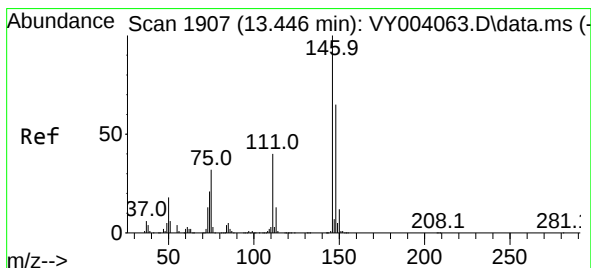
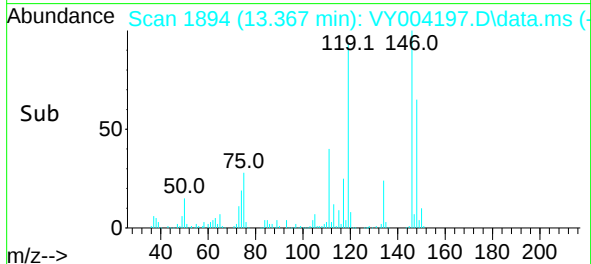
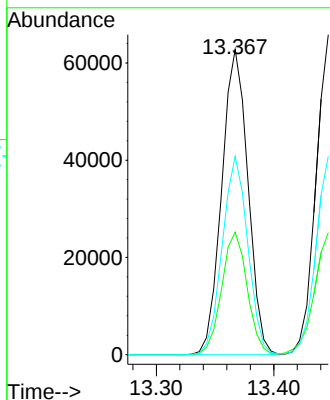
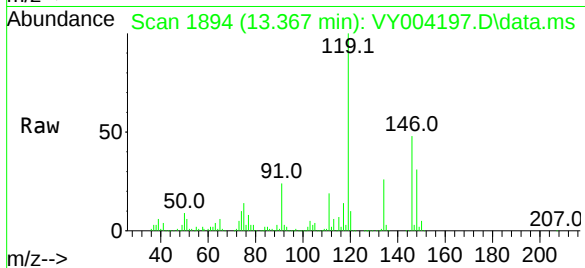
Tgt Ion:146 Resp: 97288

Ion Ratio Lower Upper

146 100

111 39.1 18.9 56.7

148 63.3 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 22.31 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY004197.D

Acq: 25 Mar 2021 12:14

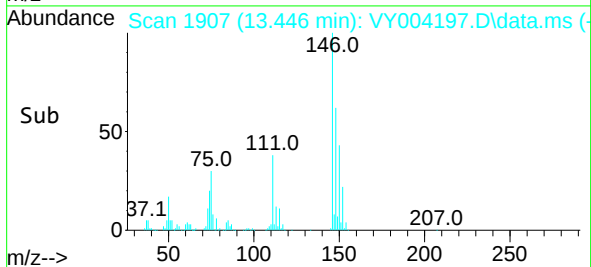
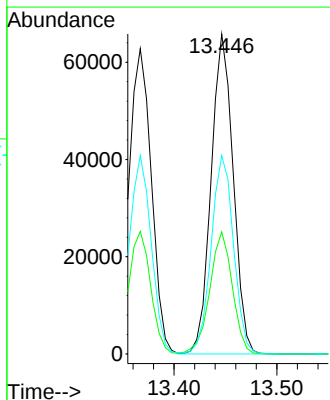
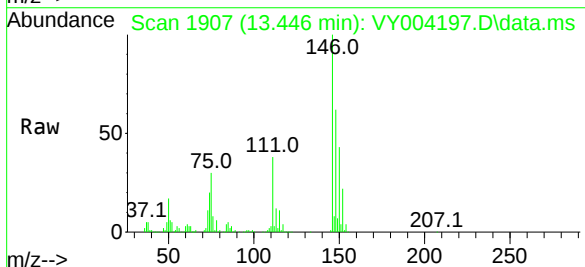
Tgt Ion:146 Resp: 98174

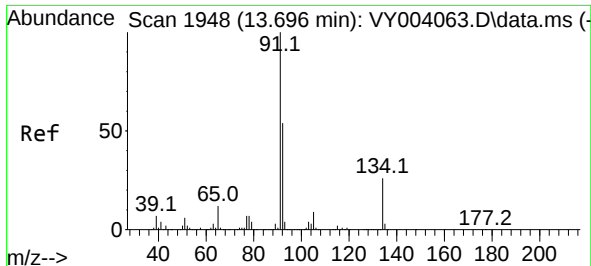
Ion Ratio Lower Upper

146 100

111 39.1 18.6 55.8

148 62.9 31.8 95.4

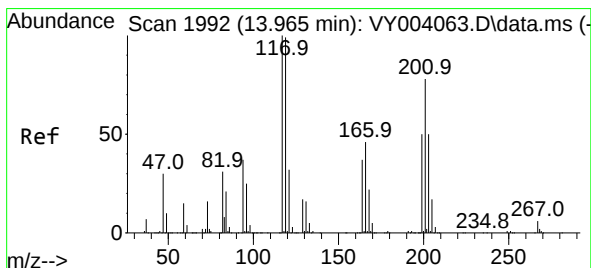
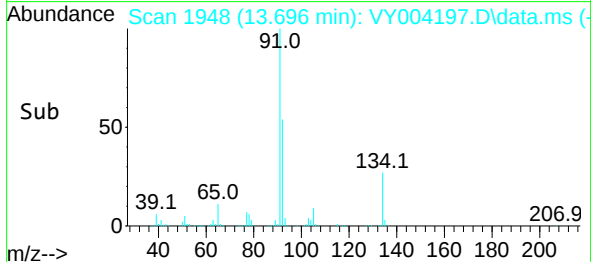
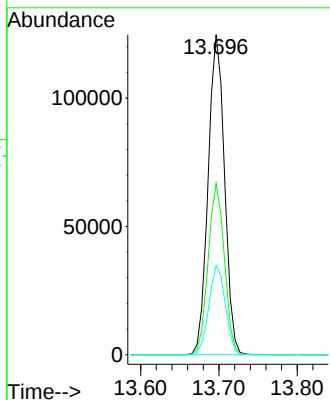
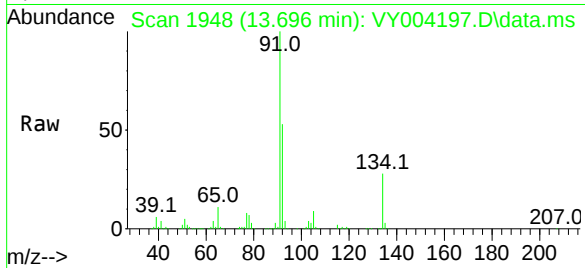




#89
n-Butylbenzene
Concen: 20.61 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

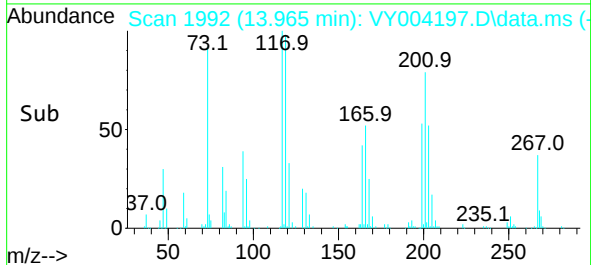
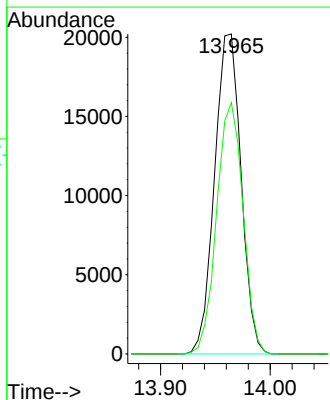
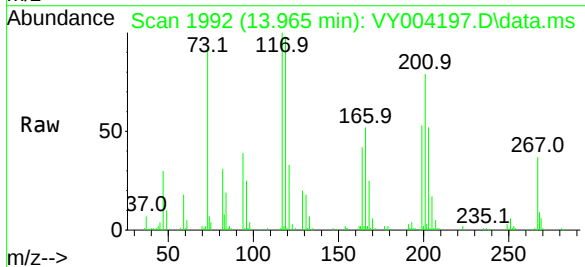
Instrument :
MSVOA_Y
ClientSampleId :

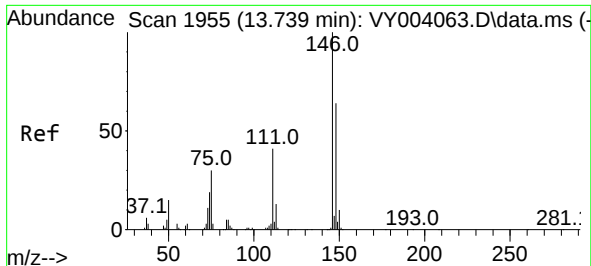
Tgt Ion: 91 Resp: 180872
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.4
134 28.1 13.2 39.5



#90
Hexachloroethane
Concen: 20.50 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 117 Resp: 33968
Ion Ratio Lower Upper
117 100
201 78.3 46.0 138.0

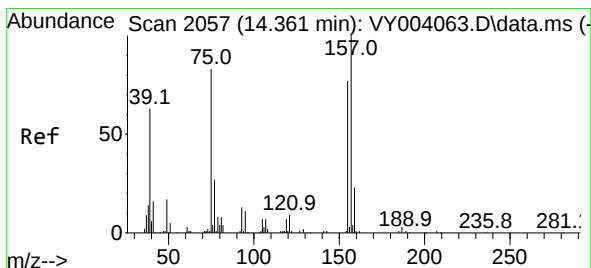
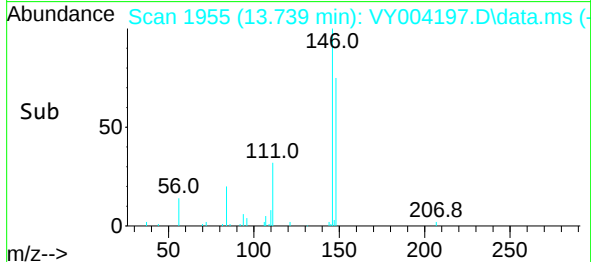
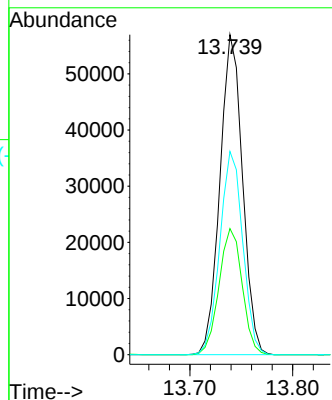
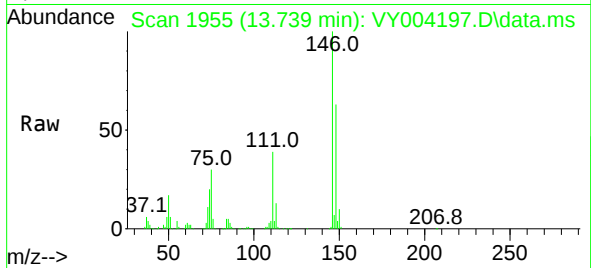




#91
1,2-Dichlorobenzene
Concen: 22.22 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

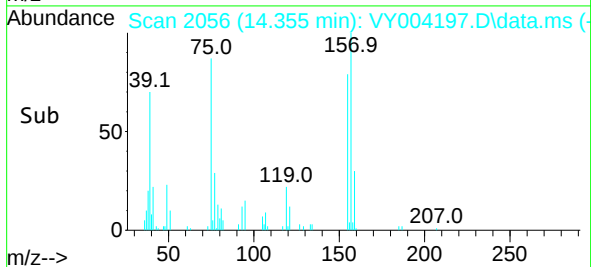
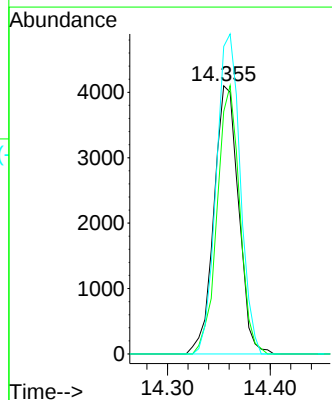
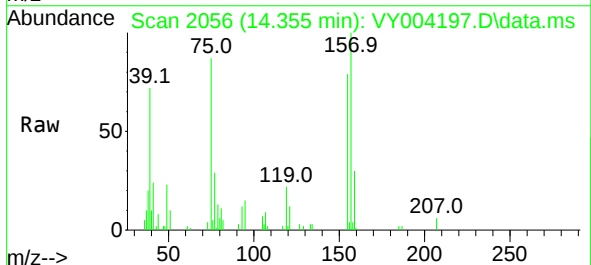
Instrument :
MSVOA_Y
ClientSampled :

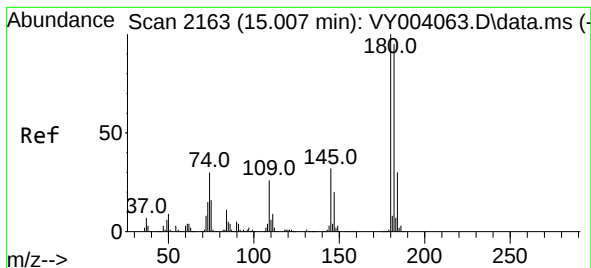
Tgt Ion:146 Resp: 86875
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 64.6 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.98 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 75 Resp: 6807
Ion Ratio Lower Upper
75 100
155 91.3 42.8 128.4
157 115.7 52.4 157.3

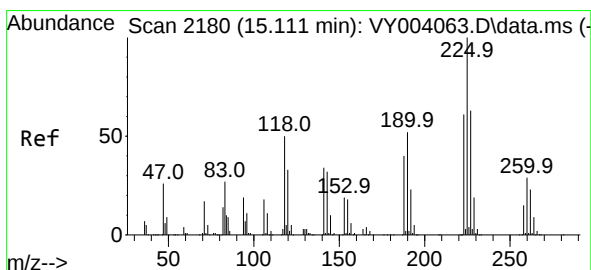
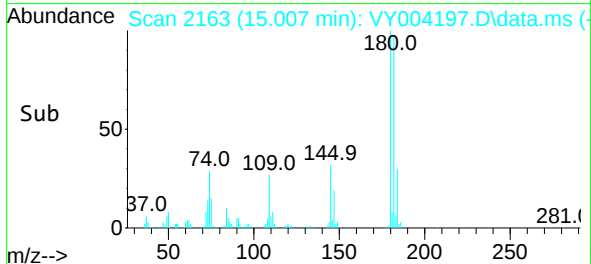
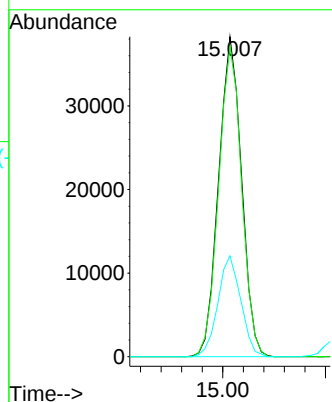
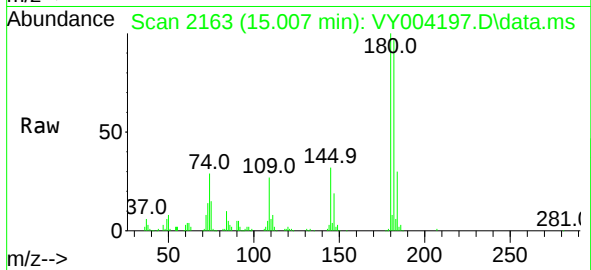




#93
1,2,4-Trichlorobenzene
Concen: 22.30 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

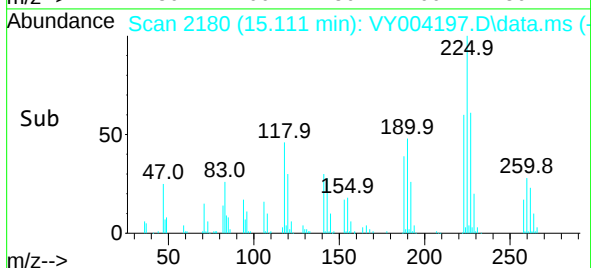
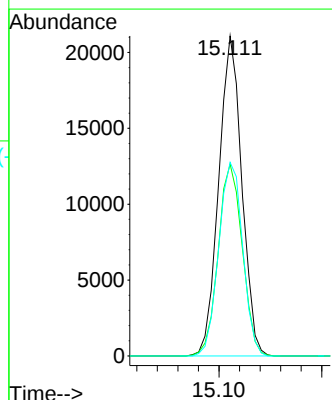
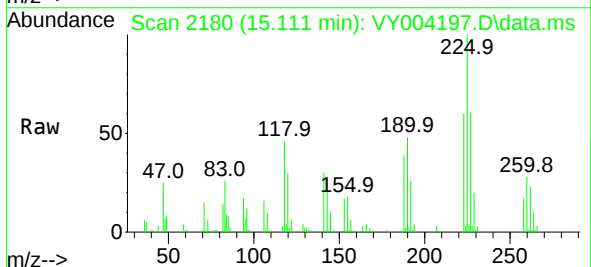
Instrument :
MSVOA_Y
ClientSampleId :

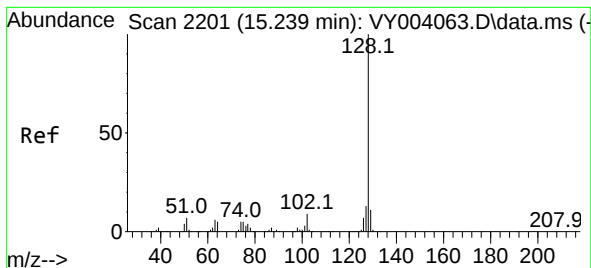
Tgt Ion:180 Resp: 59130
Ion Ratio Lower Upper
180 100
182 97.2 48.0 144.0
145 31.5 14.1 42.2



#94
Hexachlorobutadiene
Concen: 22.08 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion:225 Resp: 32819
Ion Ratio Lower Upper
225 100
223 62.5 31.5 94.5
227 62.9 32.1 96.3

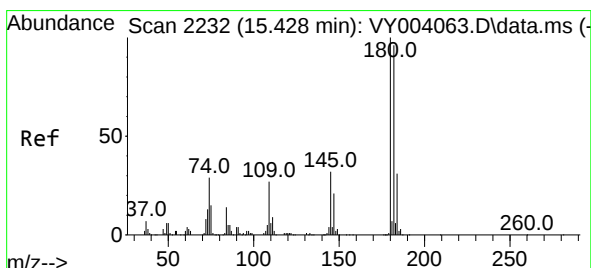
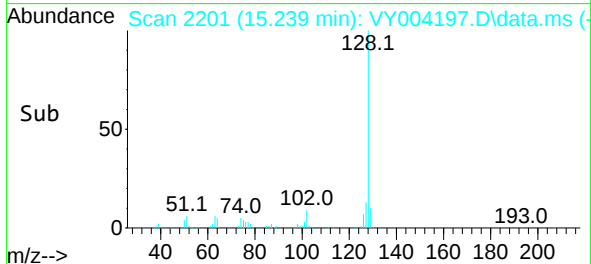
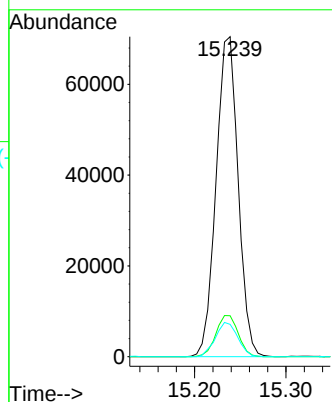
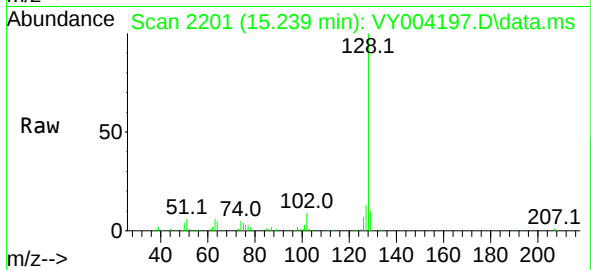




#95
Naphthalene
Concen: 22.49 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 118143
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.86 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004197.D
Acq: 25 Mar 2021 12:14

Tgt Ion:180 Resp: 50972
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.8
145 31.5 15.3 45.9

