

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004308.D
 Acq On : 07 Apr 2021 11:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 08 00:58:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	177306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	282181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	248605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116676	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82770	48.56	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.12%
35) Dibromofluoromethane	7.728	113	72722	46.25	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.50%
50) Toluene-d8	10.185	98	286160	48.39	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.78%
62) 4-Bromofluorobenzene	12.483	95	96124	47.43	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.86%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	70572	45.96	ug/l 100
3) Chloromethane	2.119	50	103451	49.91	ug/l 100
4) Vinyl Chloride	2.259	62	114415	49.53	ug/l 96
5) Bromomethane	2.656	94	52273	41.14	ug/l 99
6) Chloroethane	2.802	64	67364	44.98	ug/l 98
7) Trichlorofluoromethane	3.137	101	141299	47.07	ug/l 97
8) Diethyl Ether	3.540	74	46842	48.62	ug/l 92
9) 1,1,2-Trichlorotrifluo...	3.912	101	80844	49.46	ug/l 97
10) Methyl Iodide	4.101	142	90383	47.85	ug/l 99
11) Tert butyl alcohol	4.966	59	39528	284.99	ug/l 98
12) 1,1-Dichloroethene	3.881	96	77523	48.34	ug/l 94
13) Acrolein	3.741	56	26824	239.29	ug/l 98
14) Allyl chloride	4.491	41	148796	58.23	ug/l 93
15) Acrylonitrile	5.180	53	127688	278.48	ug/l 99
16) Acetone	3.960	43	80253	226.00	ug/l 97
17) Carbon Disulfide	4.204	76	227679	53.99	ug/l 98
18) Methyl Acetate	4.491	43	64143	56.43	ug/l 95
19) Methyl tert-butyl Ether	5.235	73	232874	49.15	ug/l 93
20) Methylene Chloride	4.729	84	86323	49.58	ug/l 92
21) trans-1,2-Dichloroethene	5.228	96	89327	49.61	ug/l 91
22) Diisopropyl ether	6.131	45	321861	57.35	ug/l 94
23) Vinyl Acetate	6.070	43	1044970	276.81	ug/l 97
24) 1,1-Dichloroethane	6.033	63	164091	53.67	ug/l 99
25) 2-Butanone	6.996	43	158101	266.51	ug/l 95
26) 2,2-Dichloropropane	6.990	77	149994	52.42	ug/l 100
27) cis-1,2-Dichloroethene	6.996	96	100238	49.17	ug/l 94
28) Bromochloromethane	7.344	49	71136	57.23	ug/l 89
29) Tetrahydrofuran	7.356	42	116882	279.66	ug/l 92
30) Chloroform	7.515	83	160653	49.38	ug/l 100
31) Cyclohexane	7.789	56	158876	52.74	ug/l 94
32) 1,1,1-Trichloroethane	7.710	97	145959	49.04	ug/l 98
36) 1,1-Dichloropropene	7.923	75	130346	50.60	ug/l 98
37) Ethyl Acetate	7.088	43	77524	51.30	ug/l 99
38) Carbon Tetrachloride	7.905	117	117548	52.48	ug/l 98
39) Methylcyclohexane	9.191	83	161467	50.63	ug/l 99
40) Benzene	8.167	78	369702	50.63	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	108866	130.02	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	110188	48.02	ug/l	100
43) Isopropyl Acetate	8.283	43	153529	53.66	ug/l	97
44) Trichloroethene	8.947	130	101268	43.56	ug/l	94
45) 1,2-Dichloropropane	9.222	63	95655	53.00	ug/l	97
46) Dibromomethane	9.313	93	50442	47.54	ug/l	97
47) Bromodichloromethane	9.502	83	124208	49.06	ug/l	99
48) Methyl methacrylate	9.295	41	71969	55.38	ug/l	94
49) 1,4-Dioxane	9.301	88	12339	1085.64	ug/l #	82
51) 4-Methyl-2-Pentanone	10.075	43	394771	270.81	ug/l	97
52) Toluene	10.246	92	230681	49.14	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	134588	49.86	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	154311	51.16	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	69105	47.54	ug/l	98
56) Ethyl methacrylate	10.514	69	100398	50.34	ug/l	94
57) 1,3-Dichloropropane	10.795	76	124718	49.72	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	169244	198.34	ug/l	95
59) 2-Hexanone	10.837	43	263304	262.73	ug/l	96
60) Dibromochloromethane	10.990	129	84197	48.31	ug/l	98
61) 1,2-Dibromoethane	11.093	107	66892	46.63	ug/l	99
64) Tetrachloroethene	10.721	164	99086	40.51	ug/l	99
65) Chlorobenzene	11.520	112	237510	47.91	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	86026	48.44	ug/l	100
67) Ethyl Benzene	11.599	91	449809	49.96	ug/l	99
68) m/p-Xylenes	11.709	106	336401	97.31	ug/l	99
69) o-Xylene	12.032	106	158120	48.88	ug/l	99
70) Styrene	12.050	104	259792	48.27	ug/l	99
71) Bromoform	12.215	173	48811	48.26	ug/l #	97
73) Isopropylbenzene	12.331	105	429930	50.44	ug/l	98
74) N-amyl acetate	12.148	43	138180	55.47	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	77758	49.28	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	110534	104.33	ug/l #	100
77) Bromobenzene	12.611	156	92467	46.33	ug/l	92
78) n-propylbenzene	12.678	91	510978	51.81	ug/l	97
79) 2-Chlorotoluene	12.764	91	272632	50.32	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	346430	49.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	30359	52.81	ug/l	96
82) 4-Chlorotoluene	12.861	91	288790	50.64	ug/l	97
83) tert-Butylbenzene	13.081	119	301410	50.16	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	345807	49.58	ug/l	99
85) sec-Butylbenzene	13.258	105	419387	50.70	ug/l	98
86) p-Isopropyltoluene	13.373	119	380427	49.44	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	176961	47.53	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	174640	47.48	ug/l	99
89) n-Butylbenzene	13.703	91	364753	51.55	ug/l	99
90) Hexachloroethane	13.965	117	50703	70.70	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	156447	46.81	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12668	43.03	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	104422	43.96	ug/l	100
94) Hexachlorobutadiene	15.117	225	56655	44.85	ug/l	99
95) Naphthalene	15.239	128	221928	44.04	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	91429	42.13	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

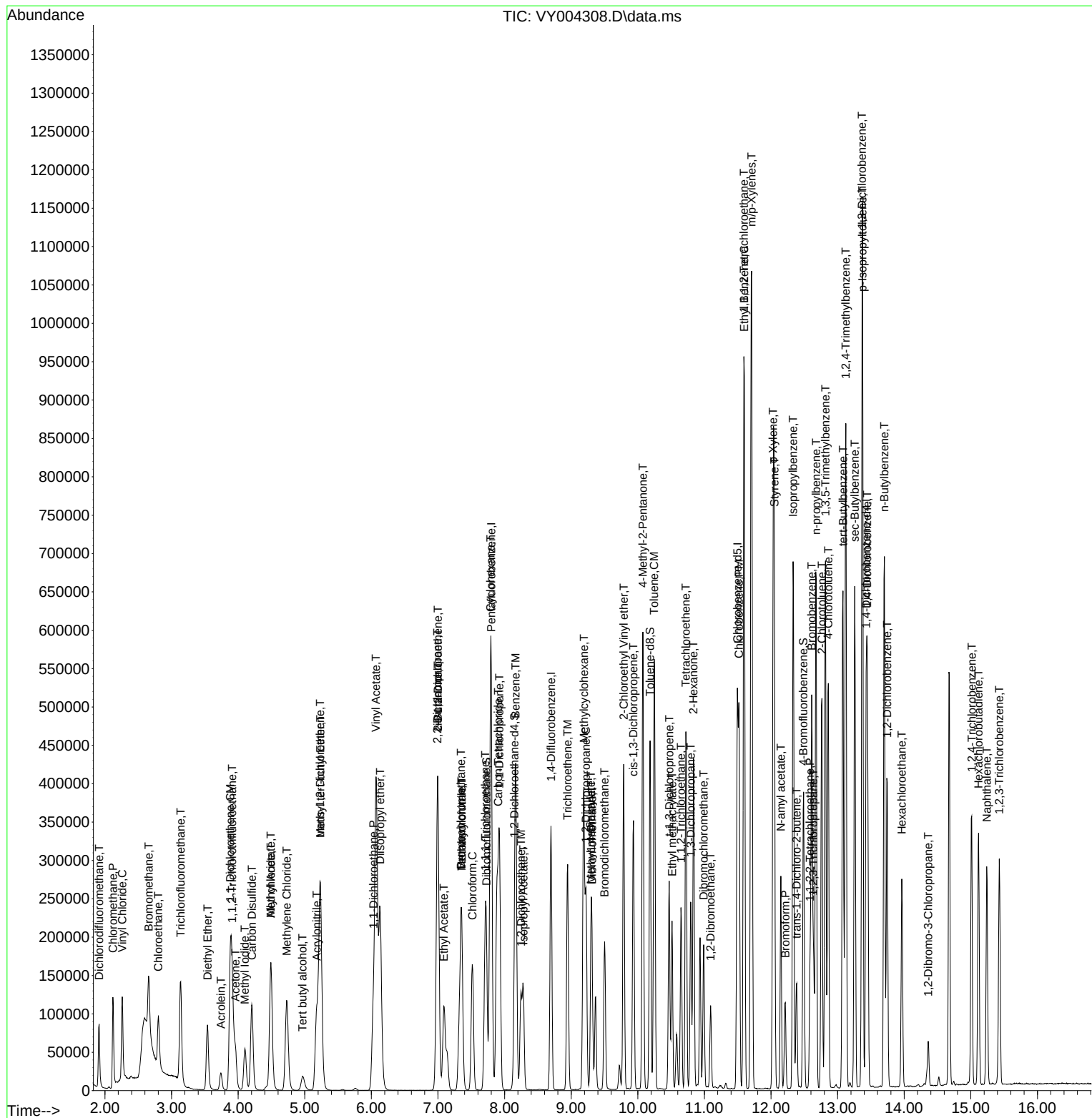
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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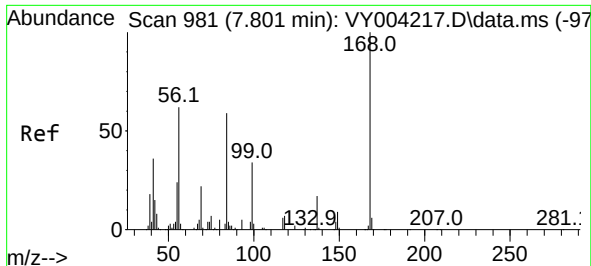
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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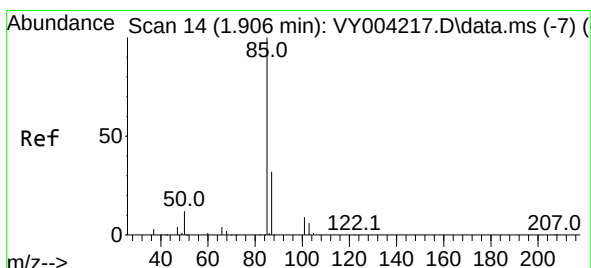
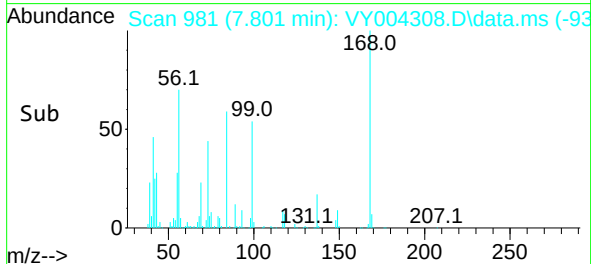
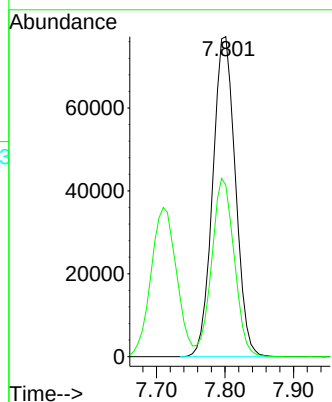
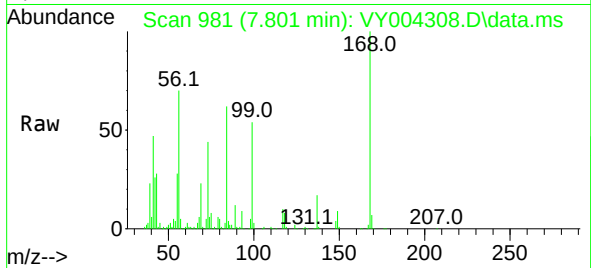




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004308.D
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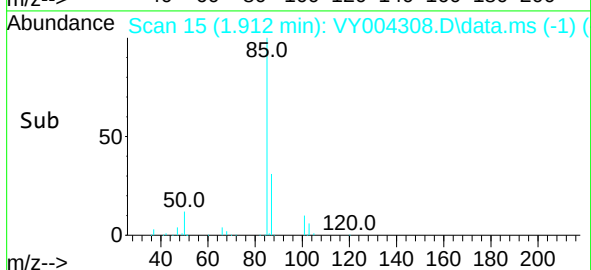
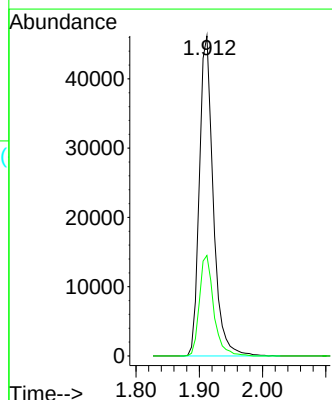
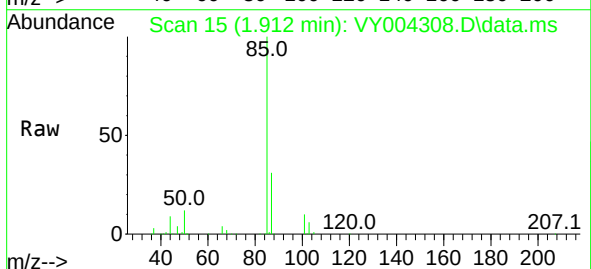
Instrument :
MSVOA_Y
ClientSampled :

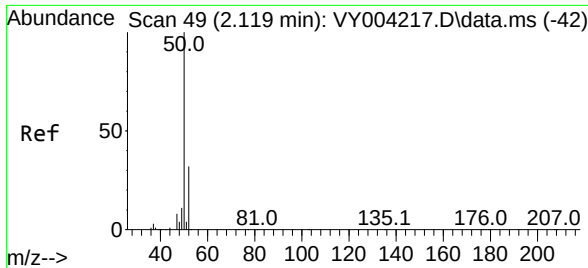
Tgt Ion:168 Resp: 177306
Ion Ratio Lower Upper
168 100
99 53.4 42.6 64.0



#2
Dichlorodifluoromethane
Concen: 45.96 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 85 Resp: 70572
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4

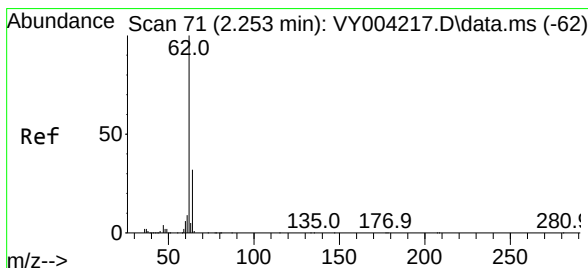
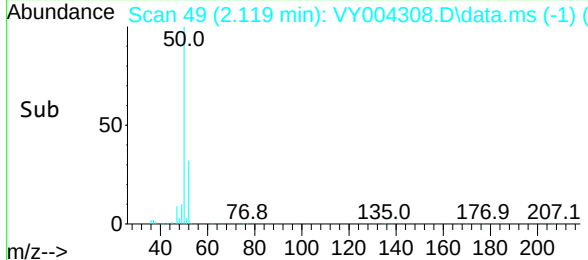
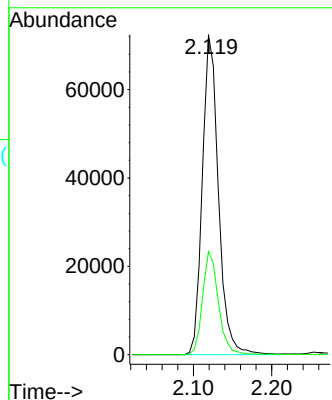
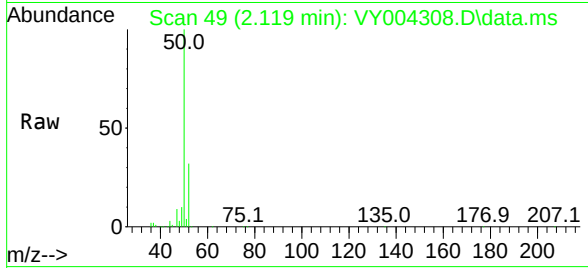




#3
Chloromethane
Concen: 49.91 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

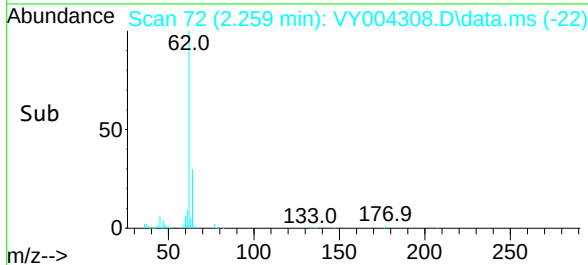
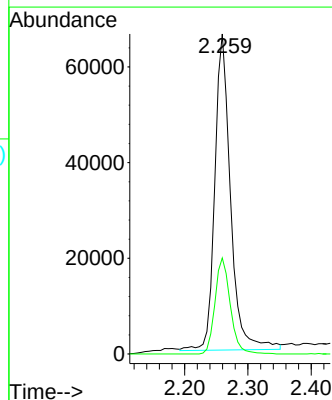
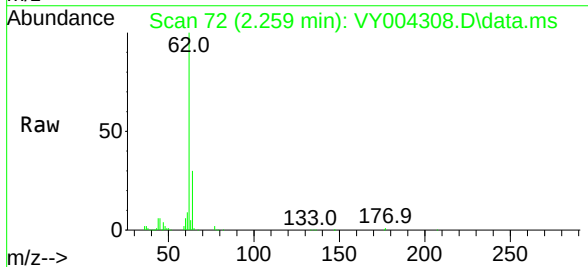
Instrument :
MSVOA_Y
ClientSampled :

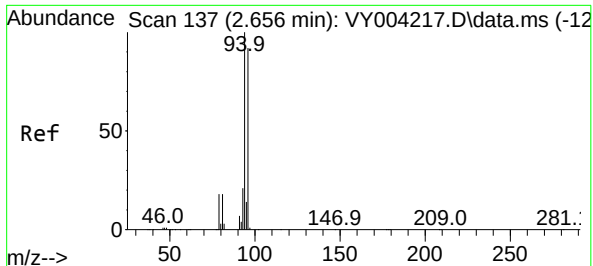
Tgt Ion: 50 Resp: 103451
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9



#4
Vinyl Chloride
Concen: 49.53 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 62 Resp: 114415
Ion Ratio Lower Upper
62 100
64 30.4 26.0 39.0

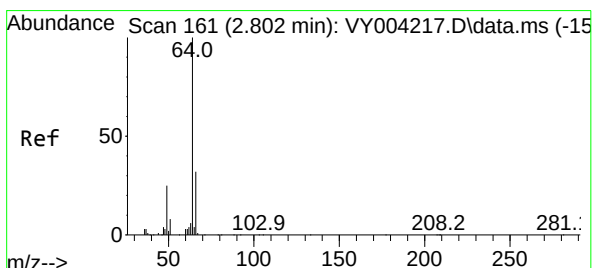
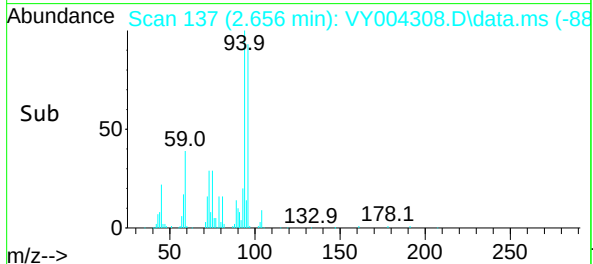
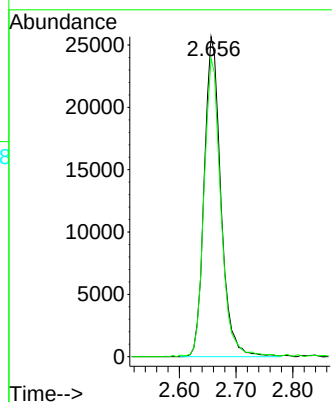
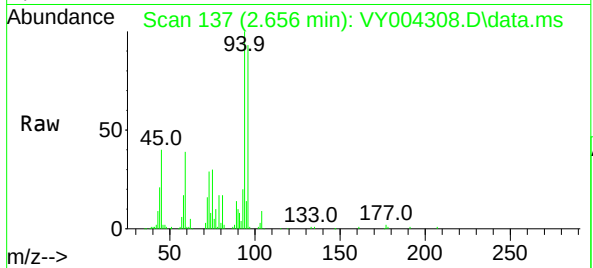




#5
Bromomethane
Concen: 41.14 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

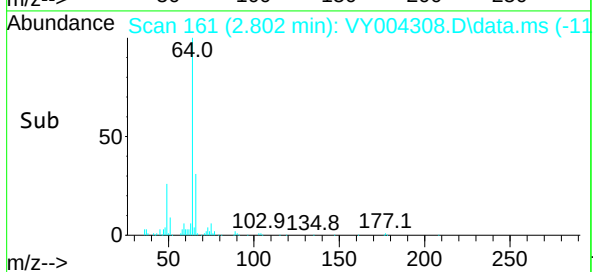
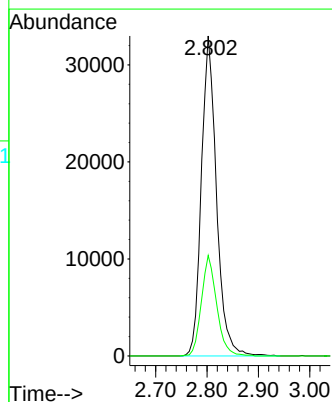
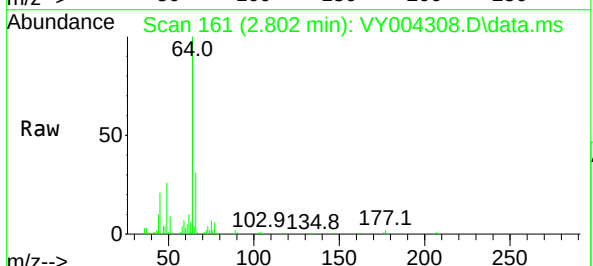
Instrument :
MSVOA_Y
ClientSampled :

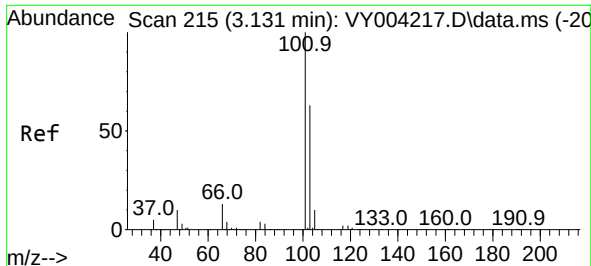
Tgt Ion: 94 Resp: 52273
Ion Ratio Lower Upper
94 100
96 92.9 73.8 110.6



#6
Chloroethane
Concen: 44.98 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 64 Resp: 67364
Ion Ratio Lower Upper
64 100
66 31.4 25.8 38.8

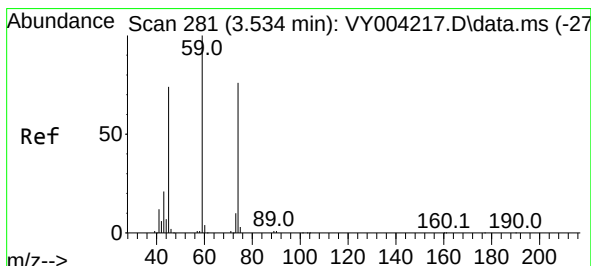
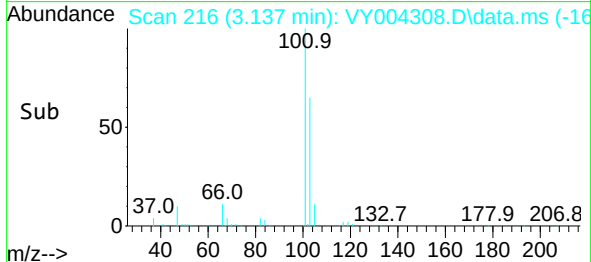
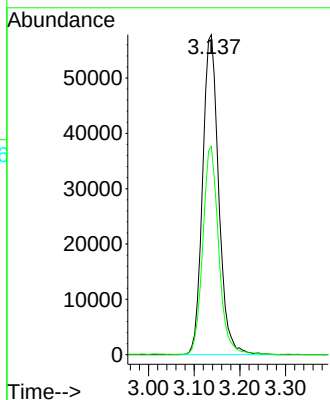
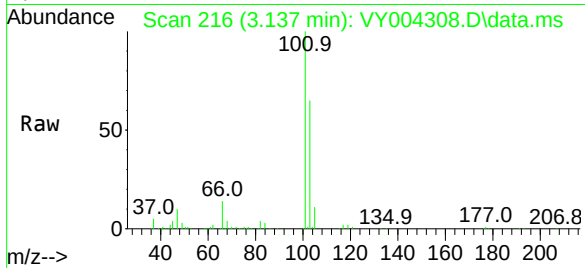




#7
Trichlorofluoromethane
Concen: 47.07 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

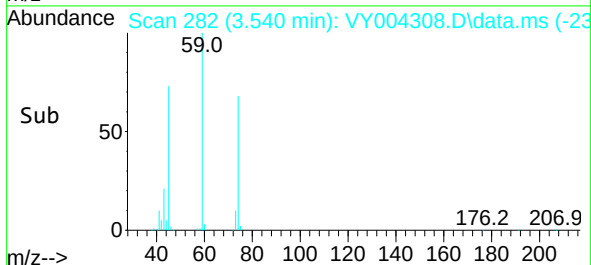
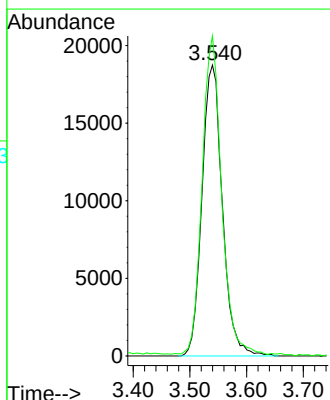
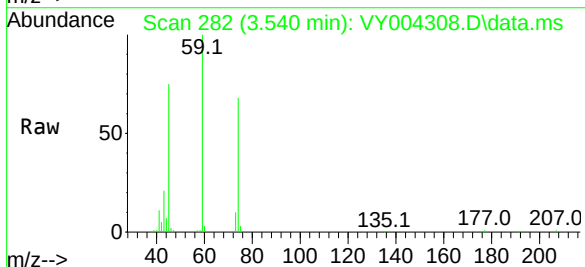
Instrument :
MSVOA_Y
ClientSampled :

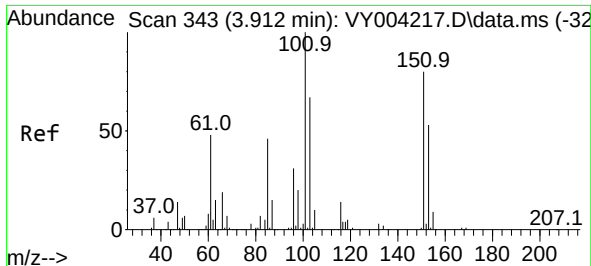
Tgt Ion:101 Resp: 141299
Ion Ratio Lower Upper
101 100
103 65.0 50.2 75.2



#8
Diethyl Ether
Concen: 48.62 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 74 Resp: 46842
Ion Ratio Lower Upper
74 100
45 104.2 48.1 144.3

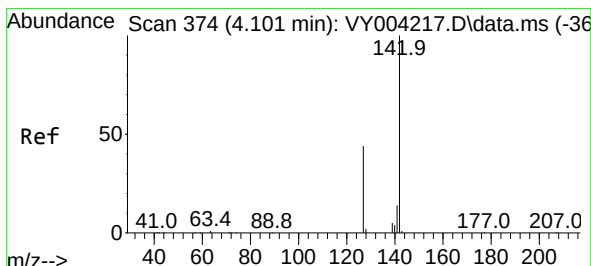
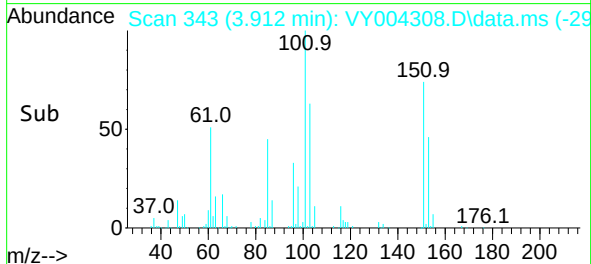
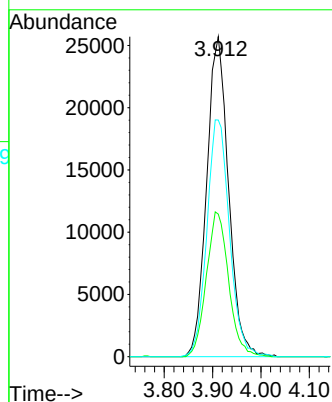
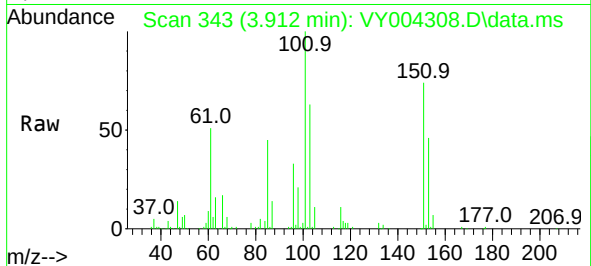




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.46 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

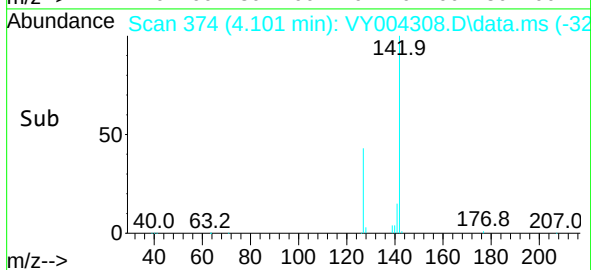
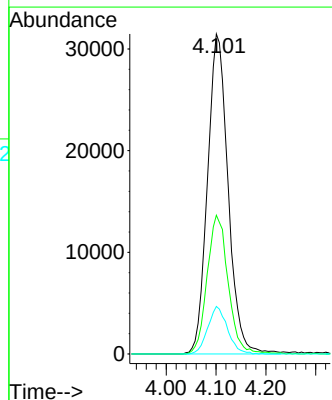
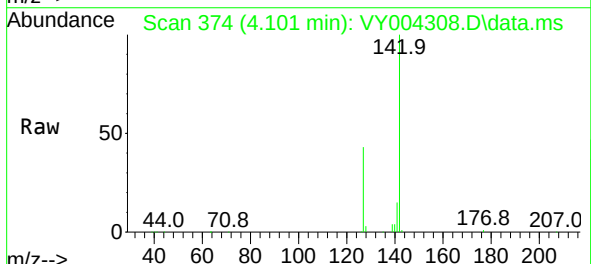
Instrument :
MSVOA_Y
ClientSampled :

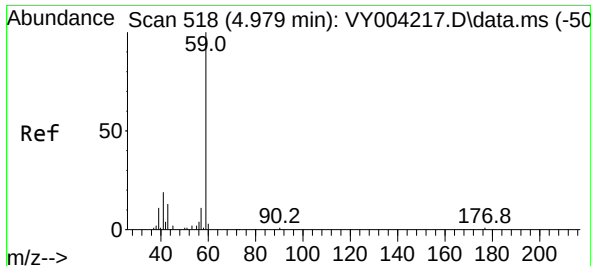
Tgt Ion:101 Resp: 80844
Ion Ratio Lower Upper
101 100
85 46.0 37.2 55.8
151 76.7 64.2 96.2



#10
Methyl Iodide
Concen: 47.85 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

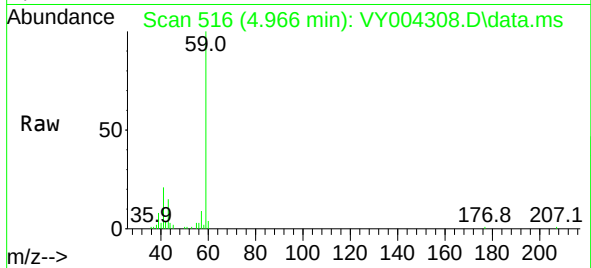
Tgt Ion:142 Resp: 90383
Ion Ratio Lower Upper
142 100
127 44.2 36.0 54.0
141 14.2 11.3 16.9



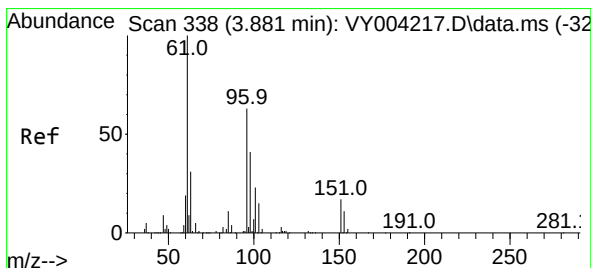
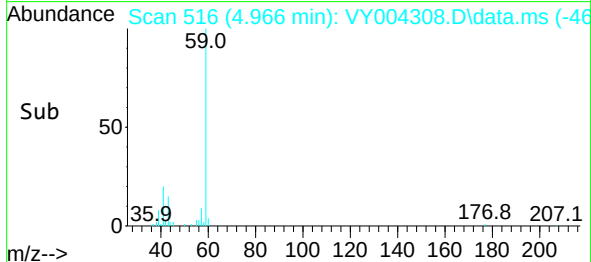
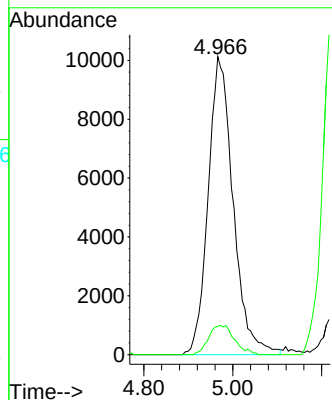


#11
Tert butyl alcohol
Concen: 284.99 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Instrument :
MSVOA_Y
ClientSampled :

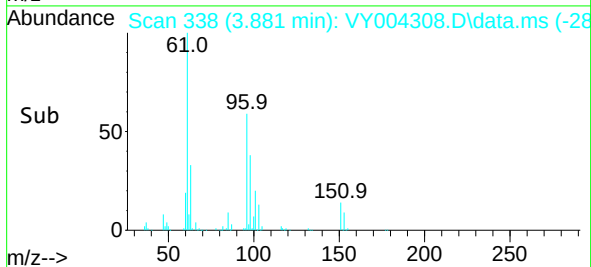
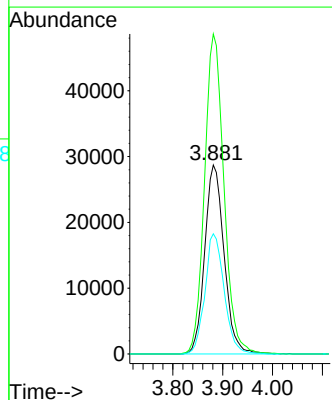
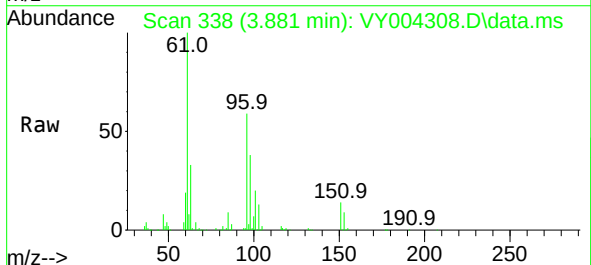


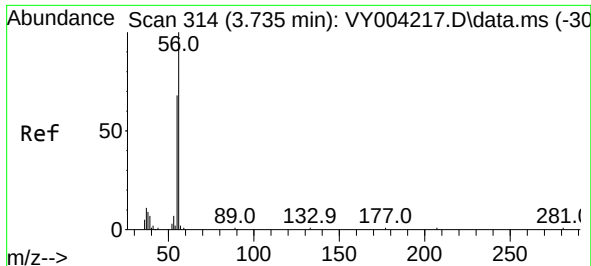
Tgt Ion: 59 Resp: 39528
Ion Ratio Lower Upper
59 100
57 10.2 8.9 13.3



#12
1,1-Dichloroethene
Concen: 48.34 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

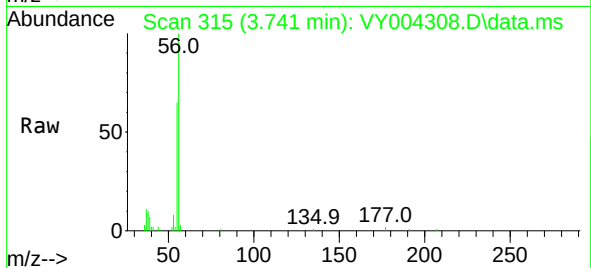
Tgt Ion: 96 Resp: 77523
Ion Ratio Lower Upper
96 100
61 169.3 127.2 190.8
98 63.6 51.8 77.8



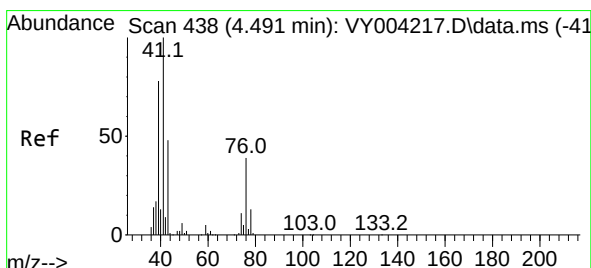
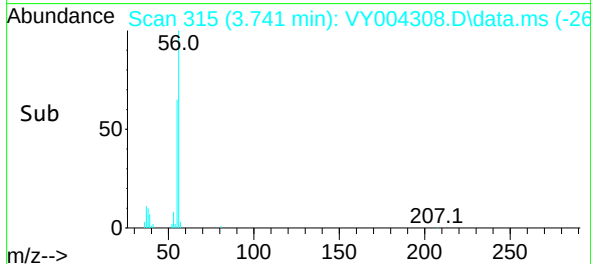
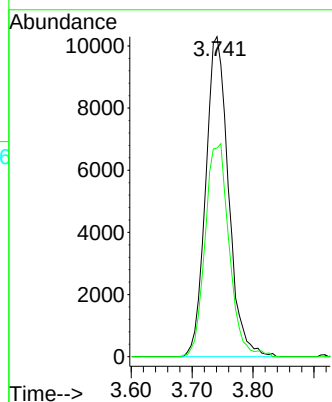


#13
Acrolein
Concen: 239.29 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Instrument :
MSVOA_Y
ClientSampled :

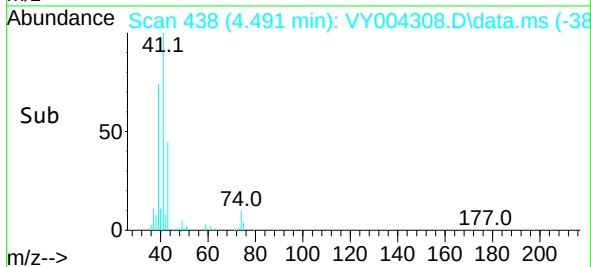
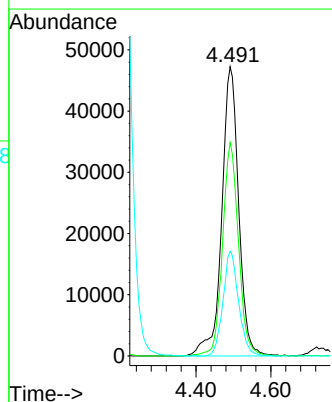
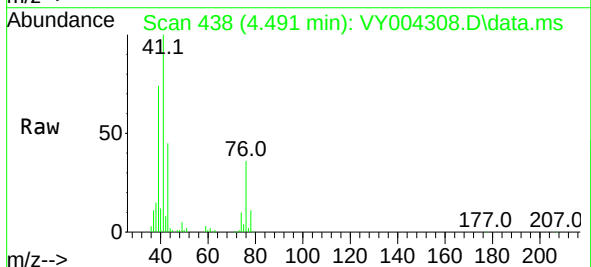


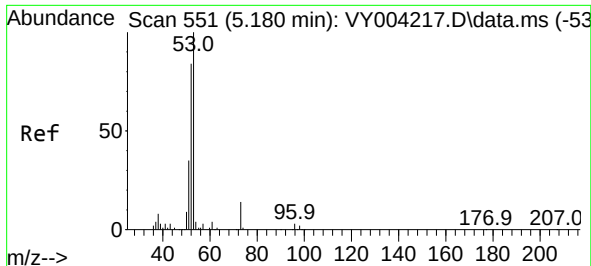
Tgt Ion: 56 Resp: 26824
Ion Ratio Lower Upper
56 100
55 70.0 55.0 82.4



#14
Allyl chloride
Concen: 58.23 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 41 Resp: 148796
Ion Ratio Lower Upper
41 100
39 69.7 60.2 90.4
76 33.4 30.3 45.5

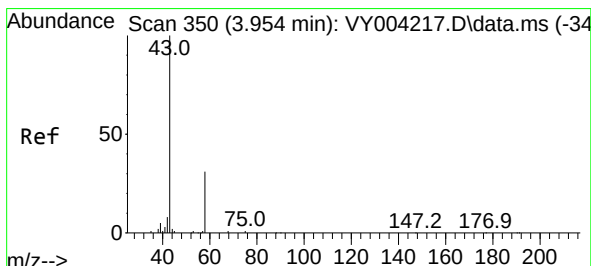
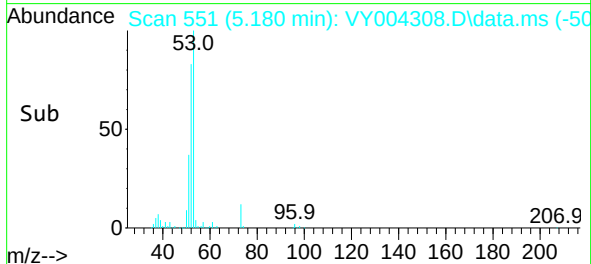
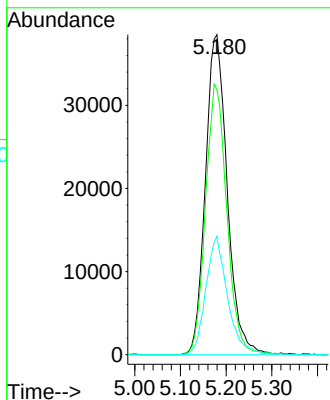
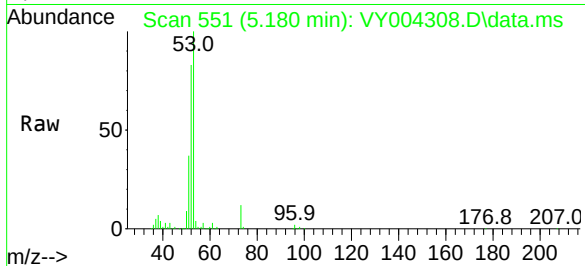




#15
Acrylonitrile
Concen: 278.48 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

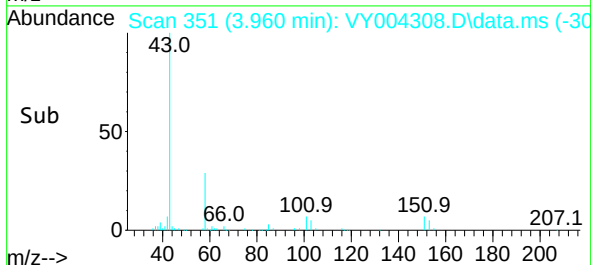
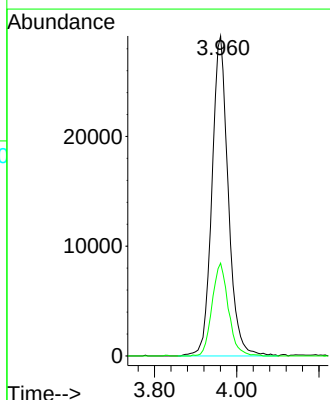
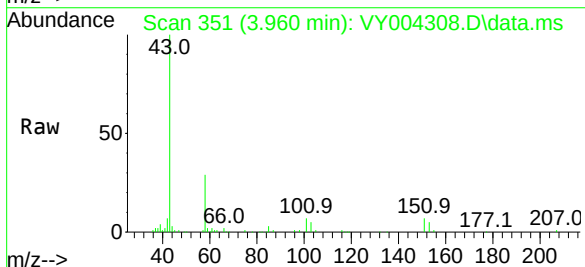
Instrument :
MSVOA_Y
ClientSampled :

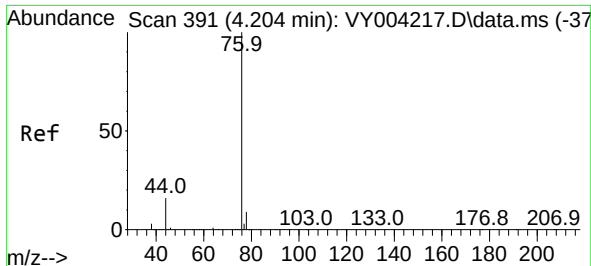
Tgt Ion: 53 Resp: 127688
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.9 29.8 44.8



#16
Acetone
Concen: 226.00 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 43 Resp: 80253
Ion Ratio Lower Upper
43 100
58 29.0 24.5 36.7

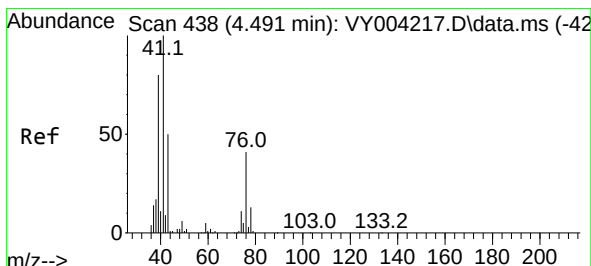
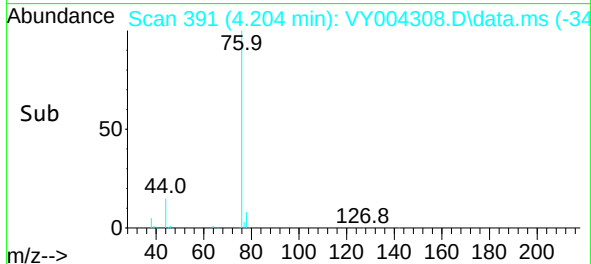
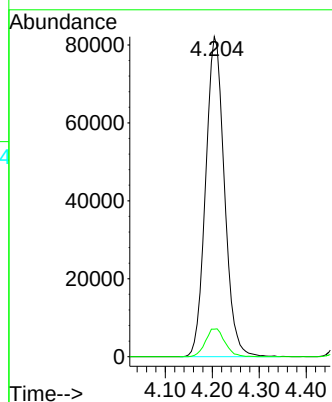
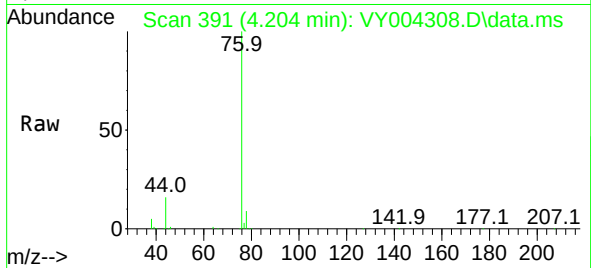




#17
Carbon Disulfide
Concen: 53.99 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

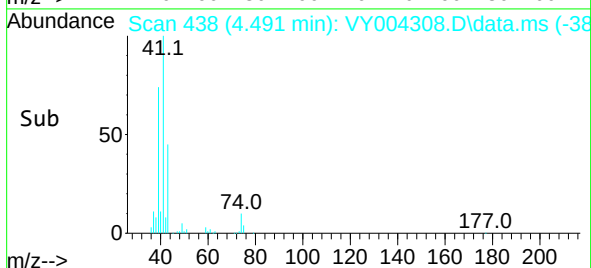
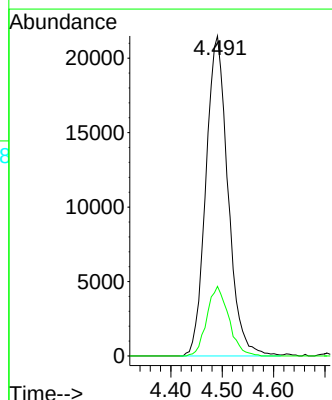
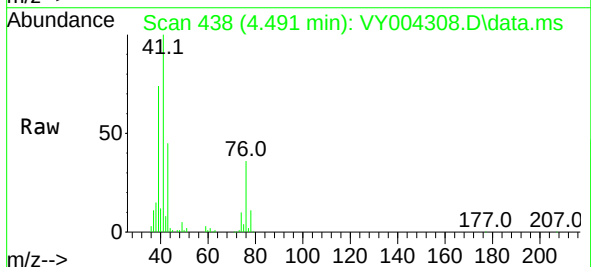
Instrument :
MSVOA_Y
ClientSampled :

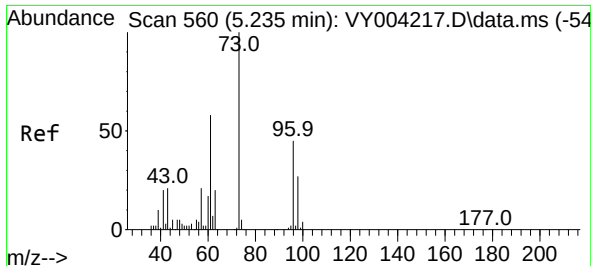
Tgt Ion: 76 Resp: 227679
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2



#18
Methyl Acetate
Concen: 56.43 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 43 Resp: 64143
Ion Ratio Lower Upper
43 100
74 21.5 19.1 28.7



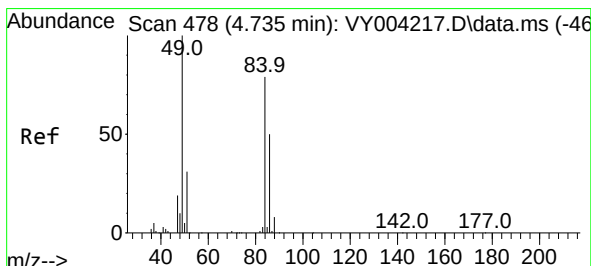
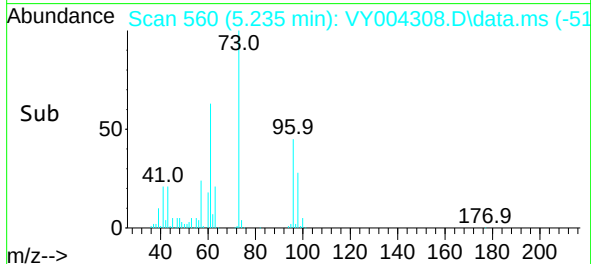
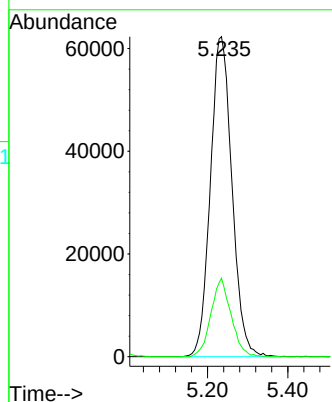
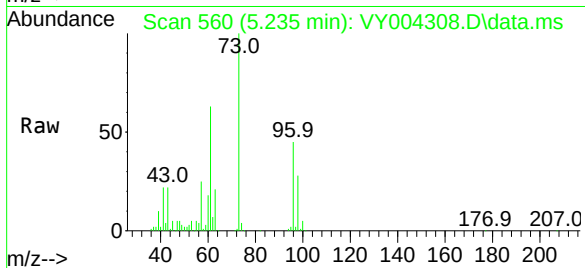


#19

Methyl tert-butyl Ether
 Concen: 49.15 ug/l
 RT: 5.235 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VY004308.D
 Acq: 07 Apr 2021 11:47

Instrument :
 MSVOA_Y
 ClientSampleId :

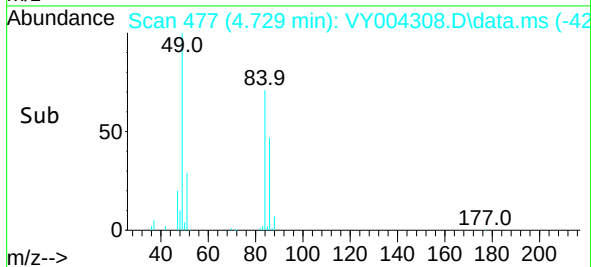
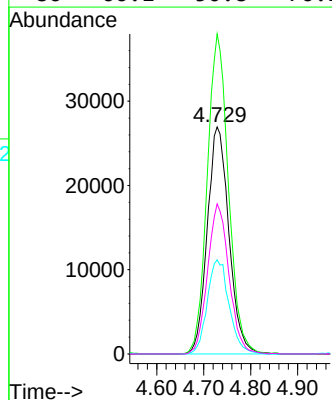
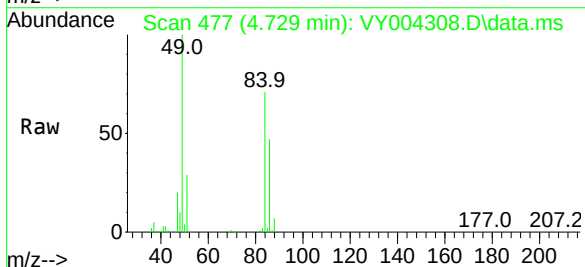
Tgt Ion: 73 Resp: 232874
 Ion Ratio Lower Upper
 73 100
 57 24.5 17.0 25.4

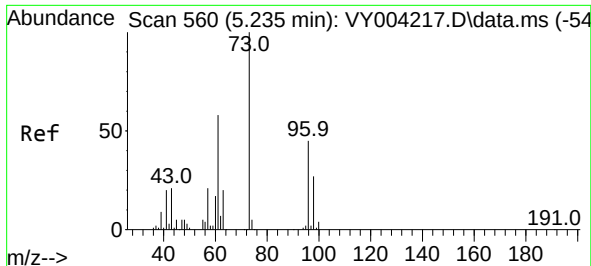


#20

Methylene Chloride
 Concen: 49.58 ug/l
 RT: 4.729 min Scan# 477
 Delta R.T. -0.006 min
 Lab File: VY004308.D
 Acq: 07 Apr 2021 11:47

Tgt Ion: 84 Resp: 86323
 Ion Ratio Lower Upper
 84 100
 49 141.0 101.5 152.3
 51 41.5 31.5 47.3
 86 66.1 50.8 76.2

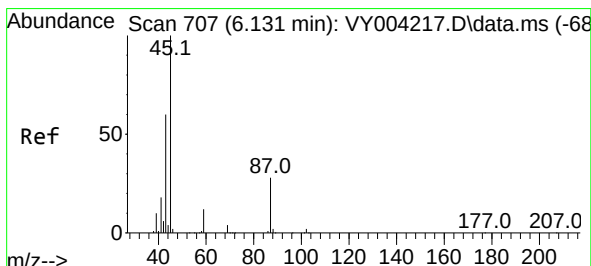
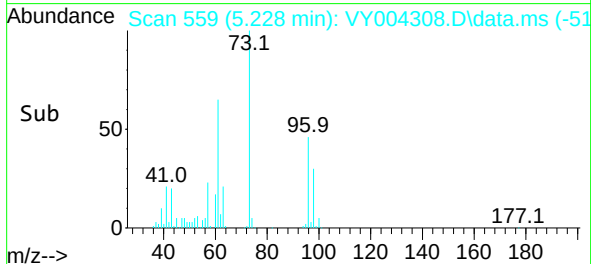
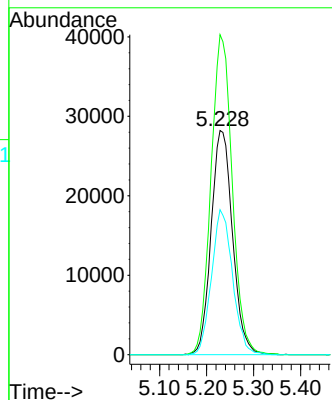
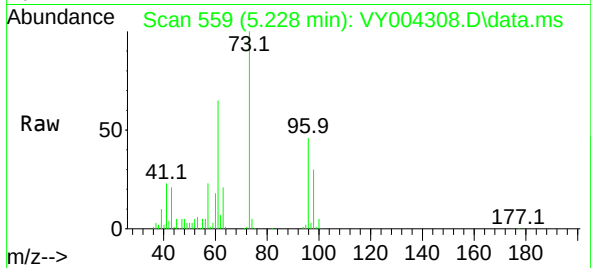




#21
trans-1,2-Dichloroethene
Concen: 49.61 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

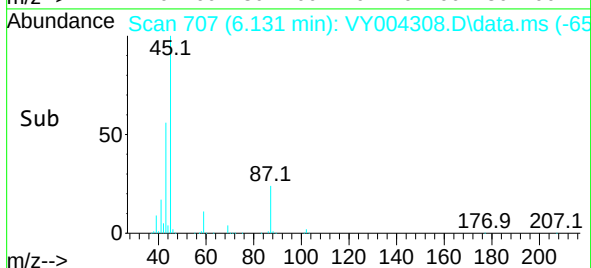
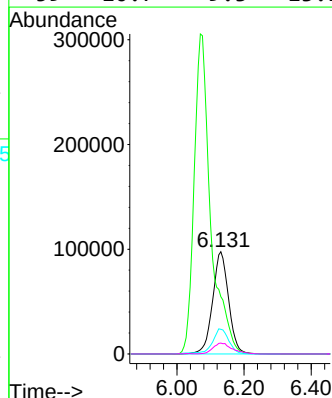
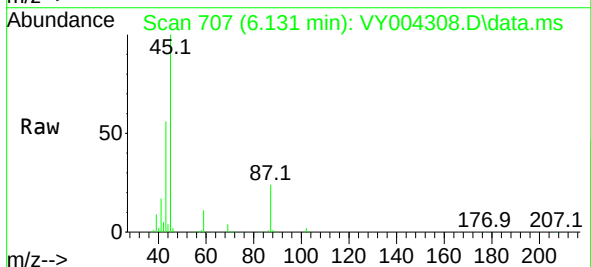
Instrument :
MSVOA_Y
ClientSampleId :

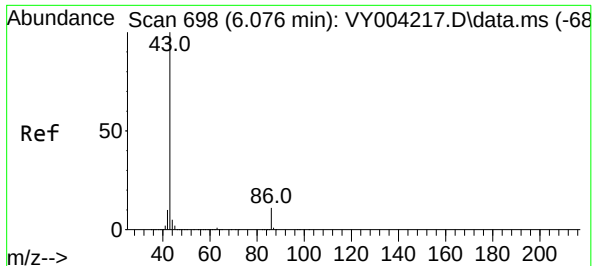
Tgt Ion: 96 Resp: 89327
Ion Ratio Lower Upper
96 100
61 142.8 103.4 155.0
98 64.7 49.3 73.9



#22
Diisopropyl ether
Concen: 57.35 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 45 Resp: 321861
Ion Ratio Lower Upper
45 100
43 55.8 47.7 71.5
87 24.1 22.7 34.1
59 10.7 9.3 13.9

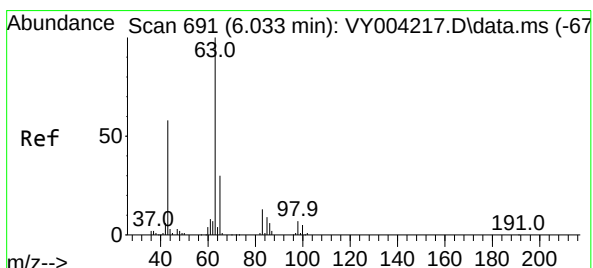
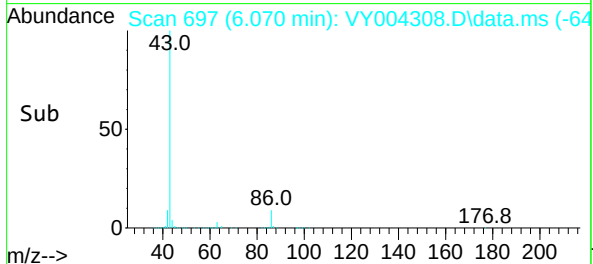
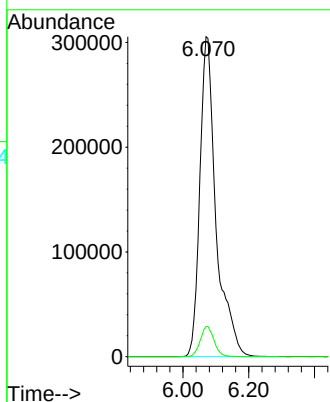
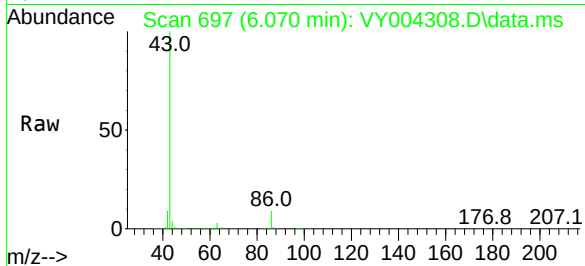




#23
 Vinyl Acetate
 Concen: 276.81 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004308.D
 Acq: 07 Apr 2021 11:47

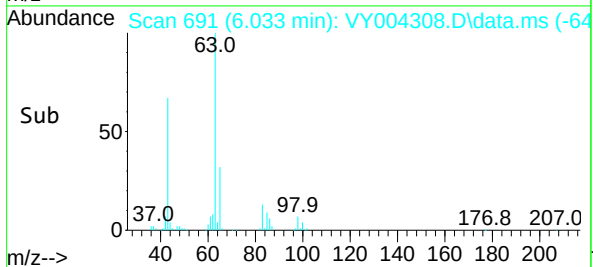
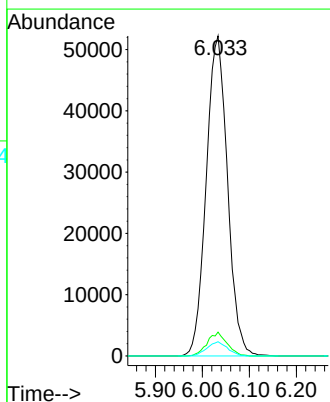
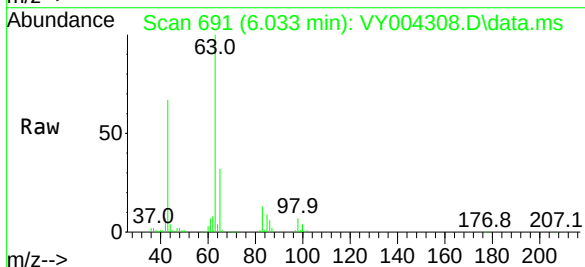
Instrument :
 MSVOA_Y
 ClientSampled :

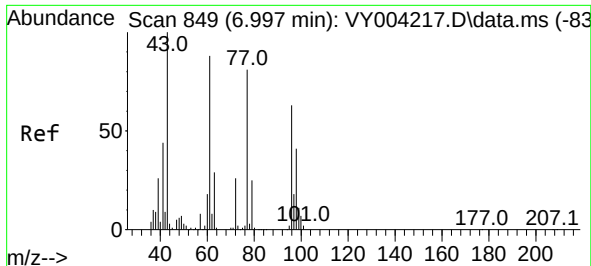
Tgt Ion: 43 Resp: 1044970
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 53.67 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004308.D
 Acq: 07 Apr 2021 11:47

Tgt Ion: 63 Resp: 164091
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.5 2.3 6.9

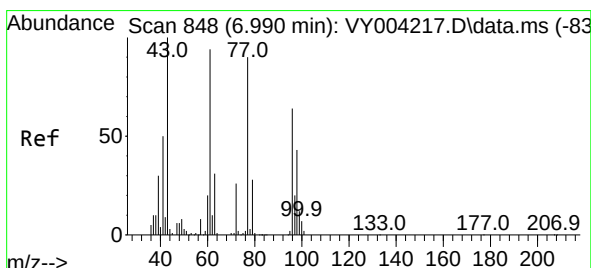
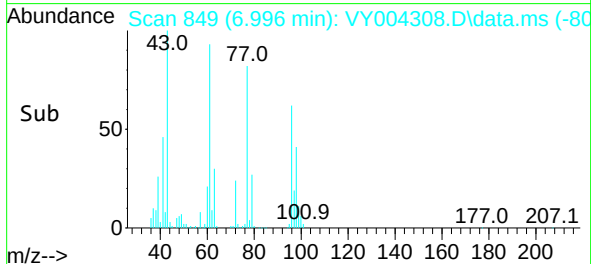
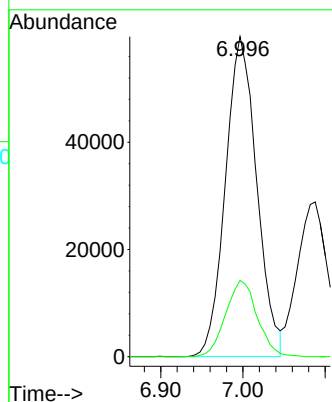
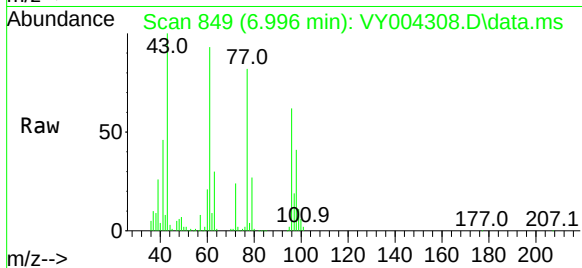




#25
2-Butanone
Concen: 266.51 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

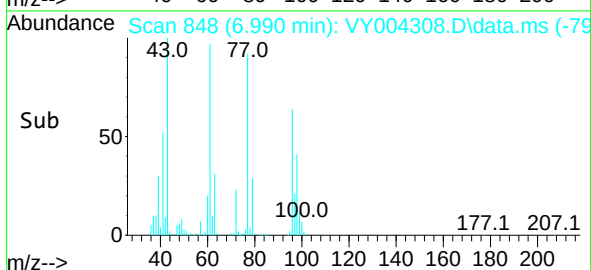
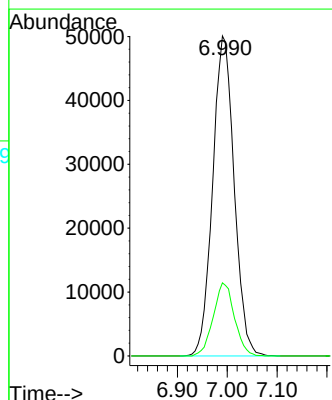
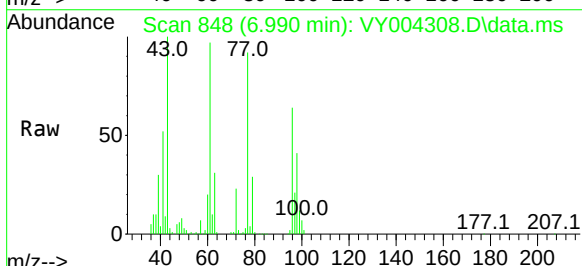
Instrument :
MSVOA_Y
ClientSampled :

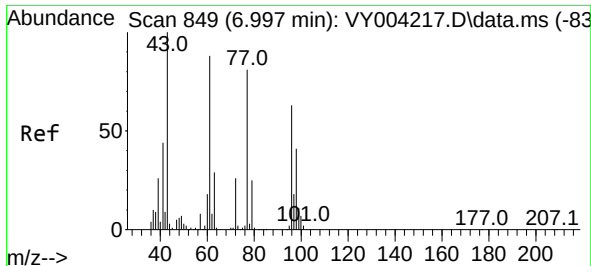
Tgt Ion: 43 Resp: 158101
Ion Ratio Lower Upper
43 100
72 23.8 21.0 31.6



#26
2,2-Dichloropropane
Concen: 52.42 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 77 Resp: 149994
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 49.17 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

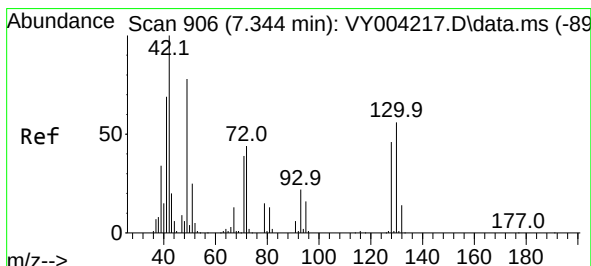
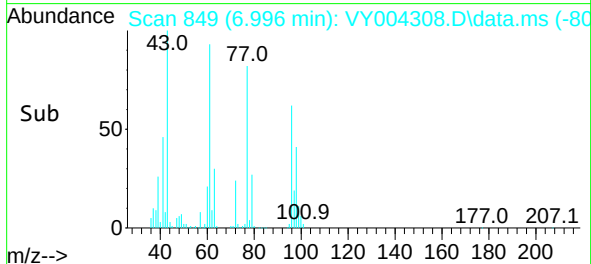
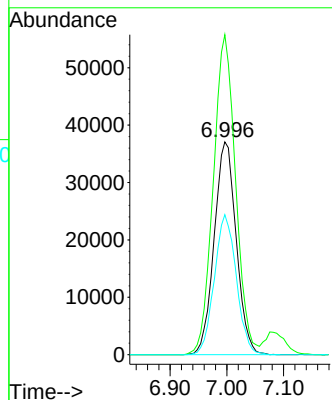
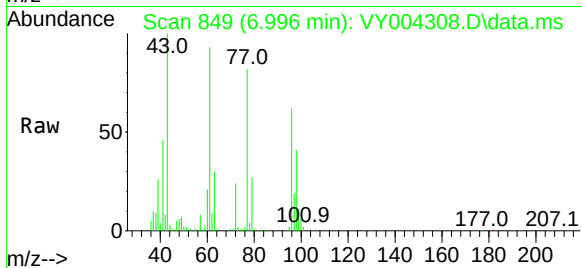
Lab File: VY004308.D

Acq: 07 Apr 2021 11:47

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 96 Resp: 100238

Ion	Ratio	Lower	Upper
96	100		
61	152.0	0.0	283.2
98	65.6	0.0	128.2



#28

Bromochloromethane

Concen: 57.23 ug/l

RT: 7.344 min Scan# 906

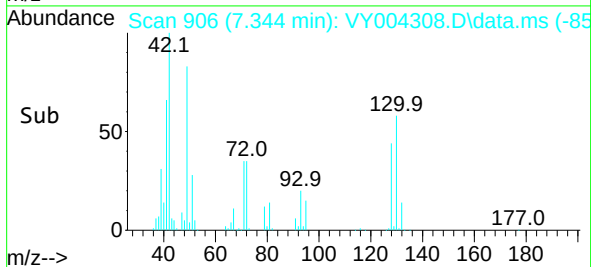
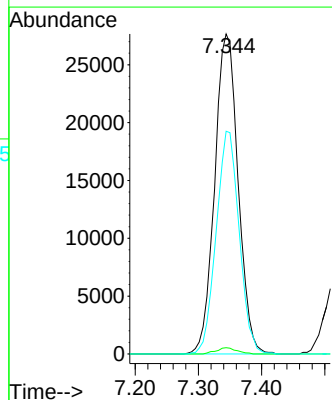
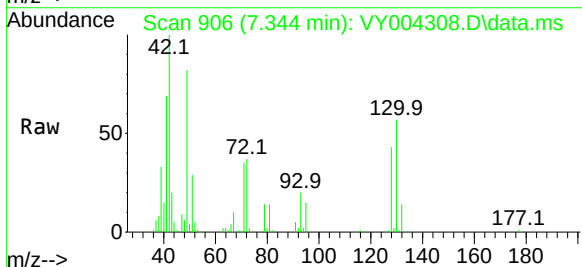
Delta R.T. -0.000 min

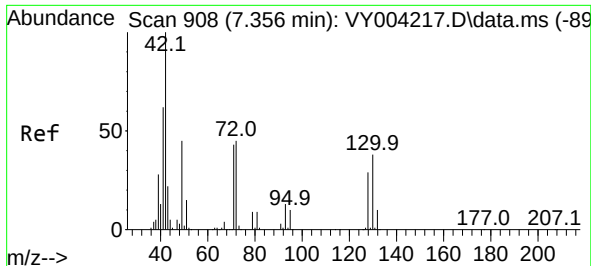
Lab File: VY004308.D

Acq: 07 Apr 2021 11:47

Tgt Ion: 49 Resp: 71136

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.2
130	68.3	62.5	93.7





#29

Tetrahydrofuran

Concen: 279.66 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

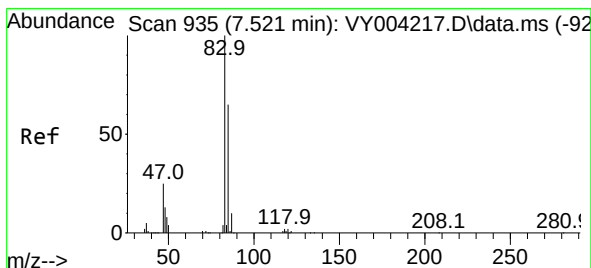
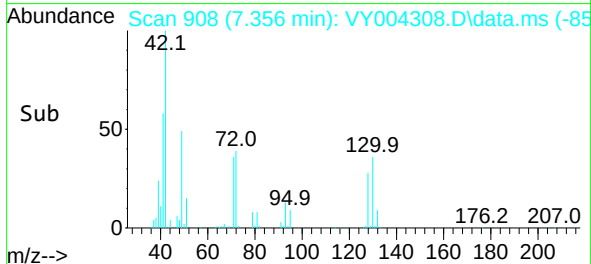
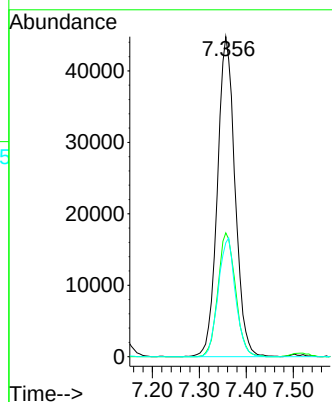
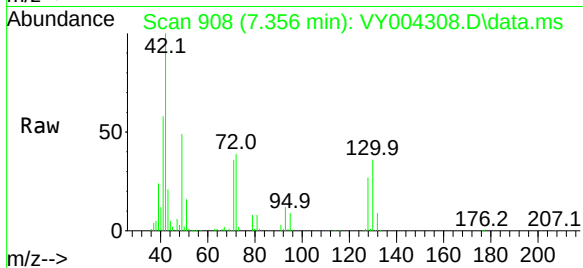
Lab File: VY004308.D

Acq: 07 Apr 2021 11:47

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 42 Resp: 116882

Ion	Ratio	Lower	Upper
42	100		
72	38.7	35.1	52.7
71	36.5	32.9	49.3



#30

Chloroform

Concen: 49.38 ug/l

RT: 7.515 min Scan# 934

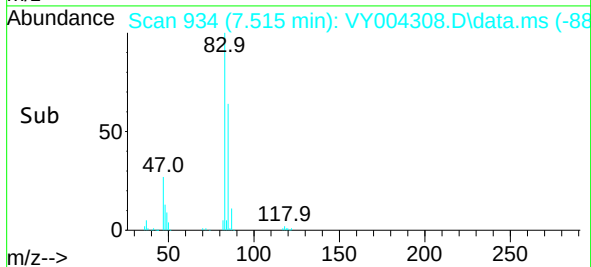
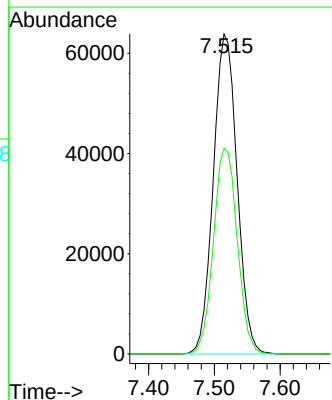
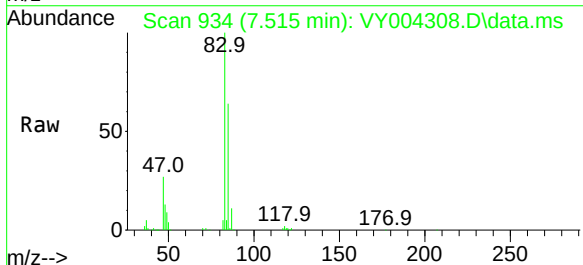
Delta R.T. -0.006 min

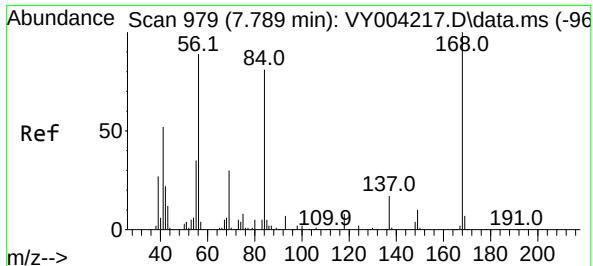
Lab File: VY004308.D

Acq: 07 Apr 2021 11:47

Tgt Ion: 83 Resp: 160653

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.7	77.5

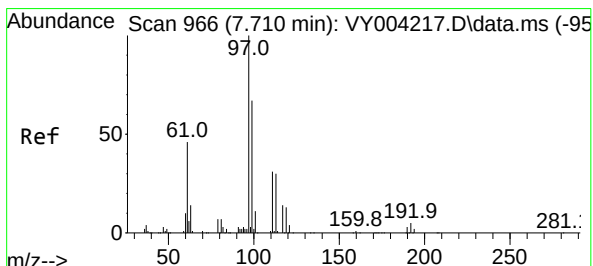
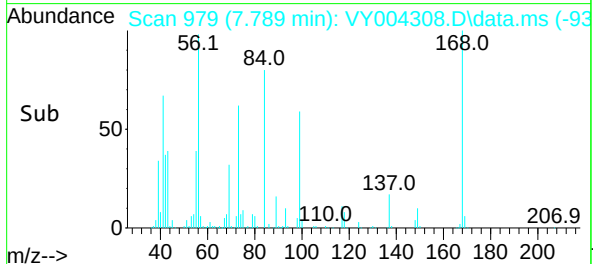
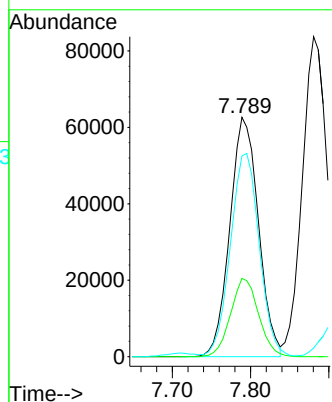
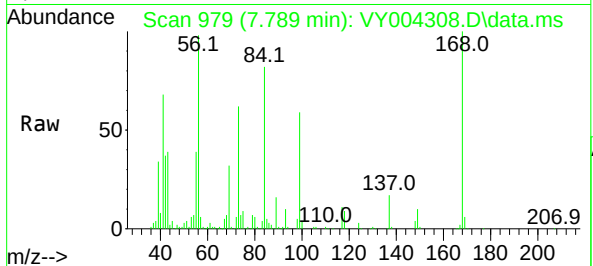




#31
Cyclohexane
Concen: 52.74 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

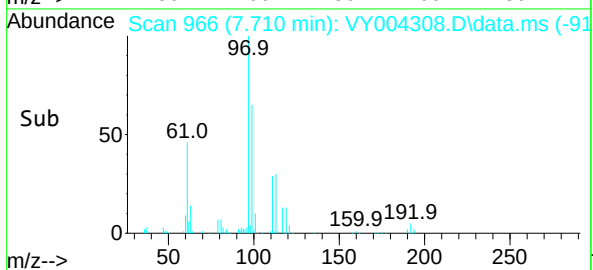
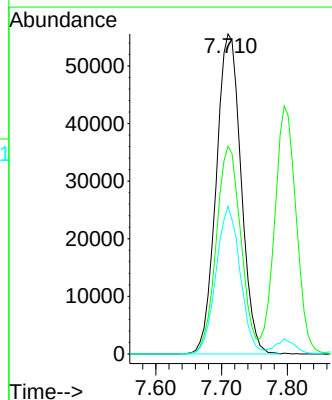
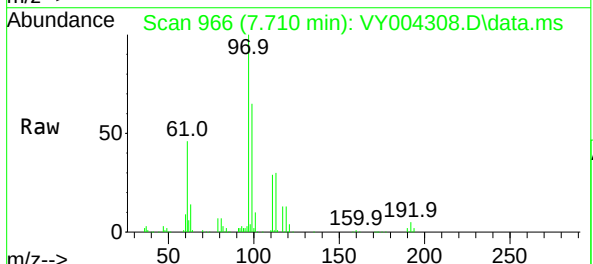
Instrument :
MSVOA_Y
ClientSampleId :

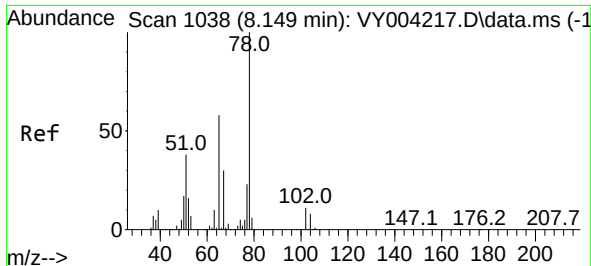
Tgt Ion: 56 Resp: 158876
Ion Ratio Lower Upper
56 100
69 32.7 26.6 40.0
84 82.4 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 49.04 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 97 Resp: 145959
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 44.8 34.6 51.8

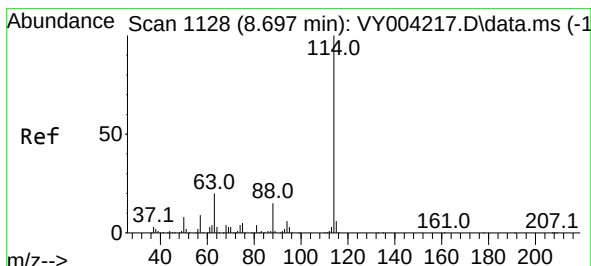
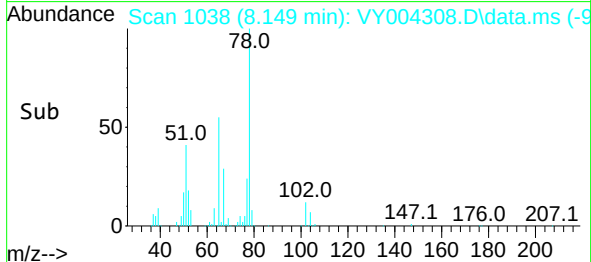
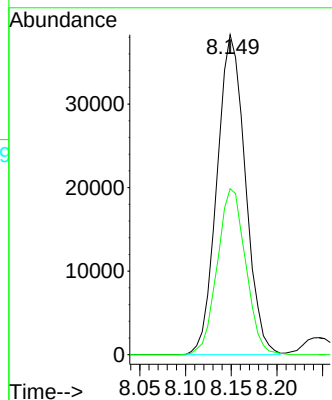
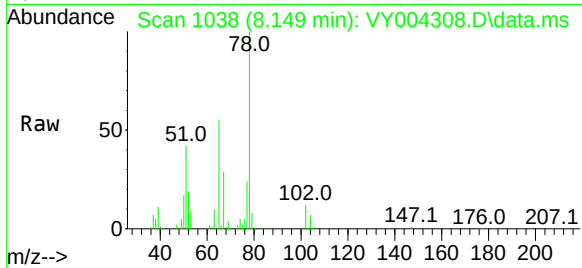




#33
 1,2-Dichloroethane-d4
 Concen: 48.56 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY004308.D
 Acq: 07 Apr 2021 11:47

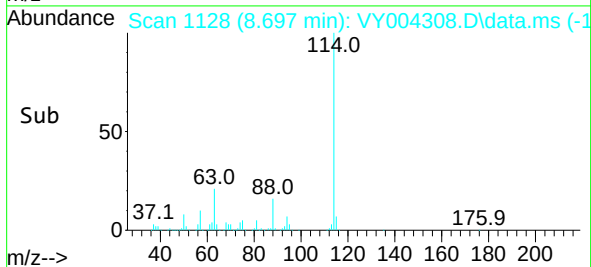
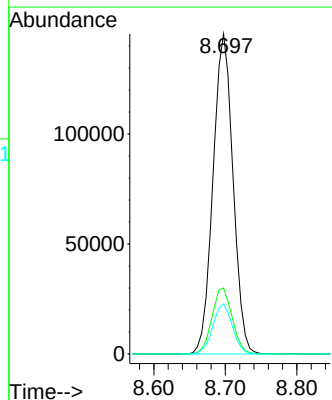
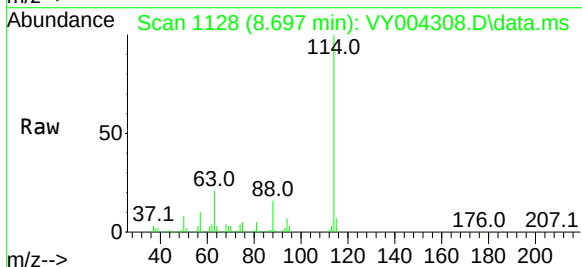
Instrument :
 MSVOA_Y
 ClientSampleId :

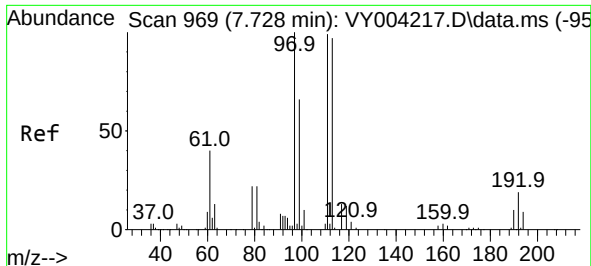
Tgt Ion: 65 Resp: 82770
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004308.D
 Acq: 07 Apr 2021 11:47

Tgt Ion: 114 Resp: 282181
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.4
 88 15.7 0.0 30.8

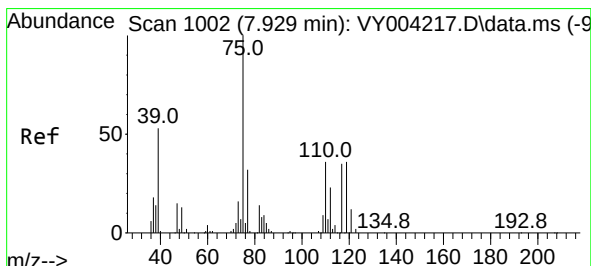
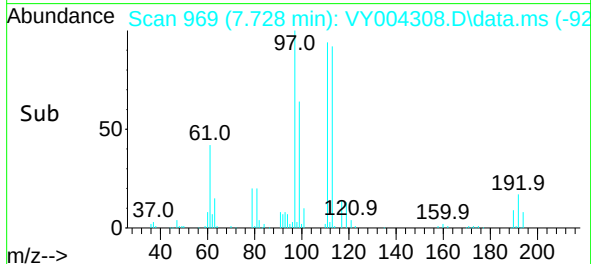
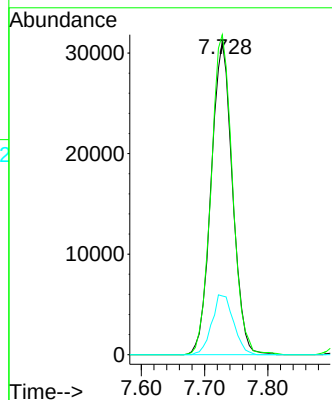
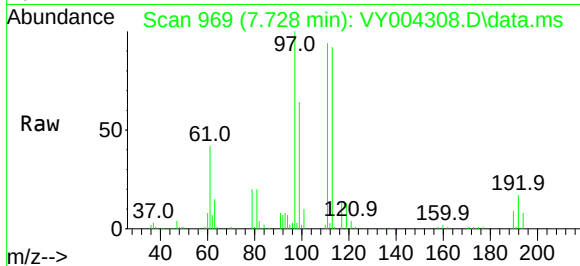




#35
Dibromofluoromethane
Concen: 46.25 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

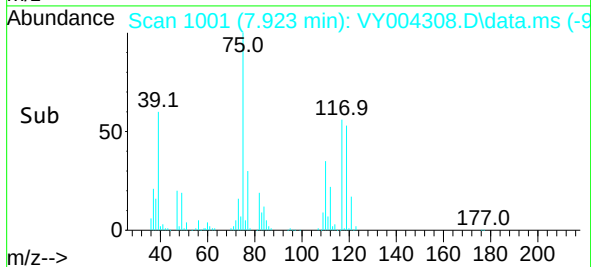
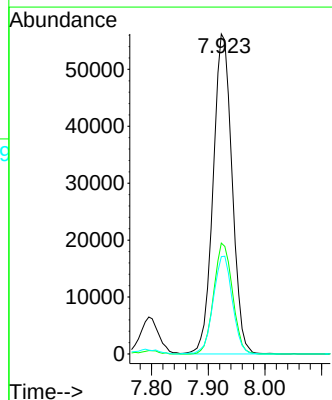
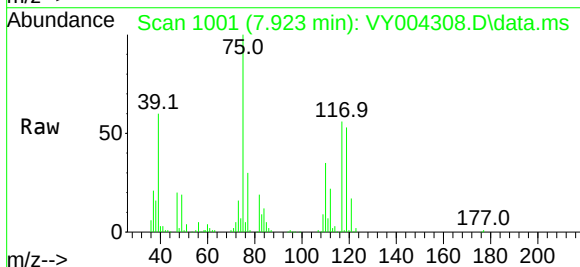
Instrument :
MSVOA_Y
ClientSampleId :

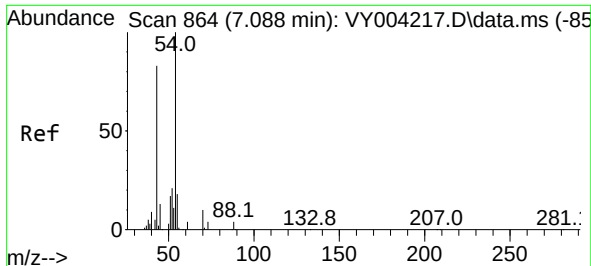
Tgt Ion:	113	Resp:	72722
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	124.0
192	19.4	16.4	24.6



#36
1,1-Dichloropropene
Concen: 50.60 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:	75	Resp:	130346
Ion	Ratio	Lower	Upper
75	100		
110	34.2	18.1	54.3
77	30.8	25.1	37.7





#37

Ethyl Acetate

Concen: 51.30 ug/l

RT: 7.088 min Scan# 864

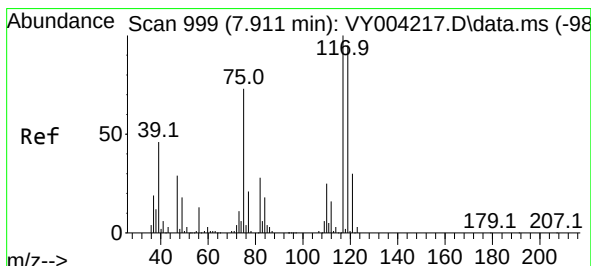
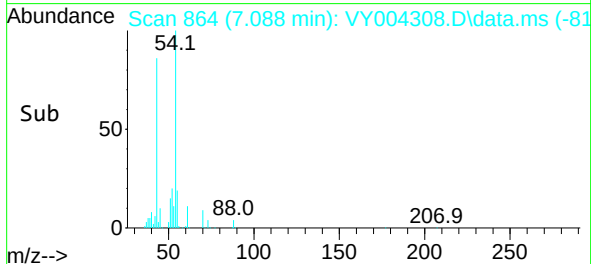
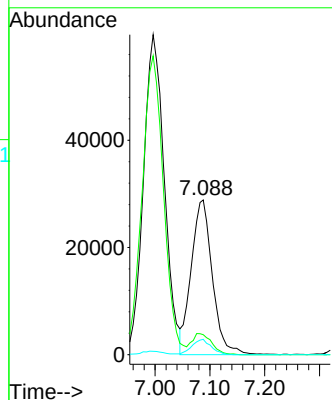
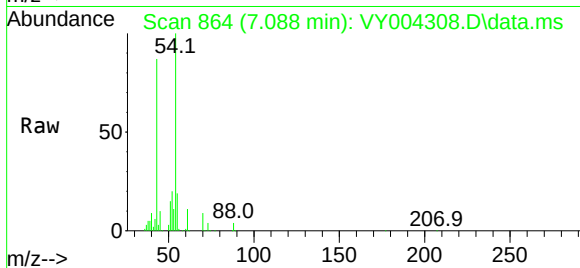
Delta R.T. -0.000 min

Lab File: VY004308.D

Acq: 07 Apr 2021 11:47

Tgt Ion:	43	Resp:	77524
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.2	15.2
70	9.1	8.0	12.0

Instrument :
MSVOA_Y
ClientSampled :



#38

Carbon Tetrachloride

Concen: 52.48 ug/l

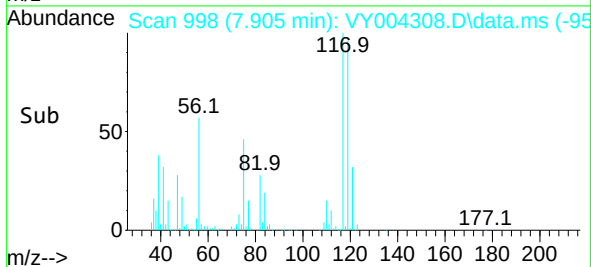
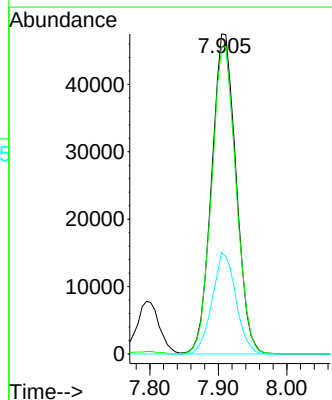
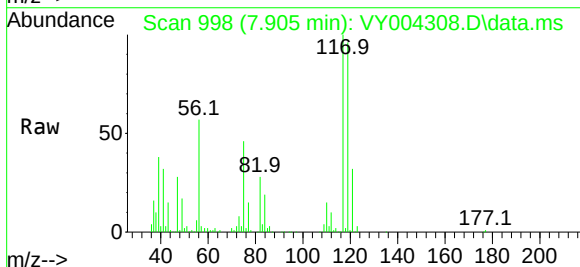
RT: 7.905 min Scan# 998

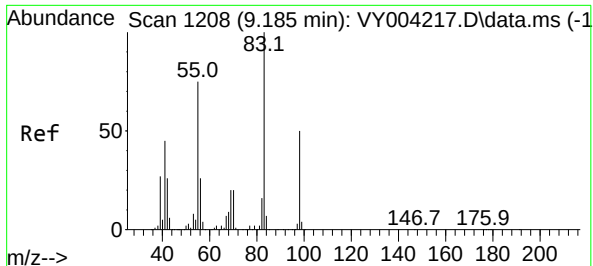
Delta R.T. -0.006 min

Lab File: VY004308.D

Acq: 07 Apr 2021 11:47

Tgt Ion:	117	Resp:	117548
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.6	113.4
121	31.7	24.3	36.5





#39

Methylcyclohexane

Concen: 50.63 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004308.D

Acq: 07 Apr 2021 11:47

Tgt Ion: 83 Resp: 161467

Ion Ratio Lower Upper

83 100

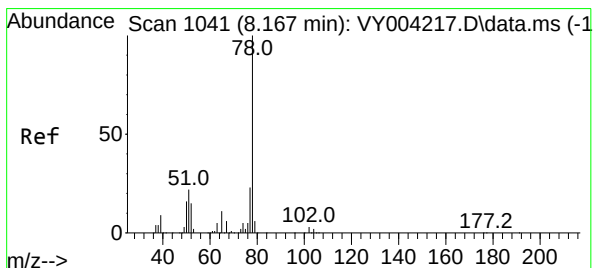
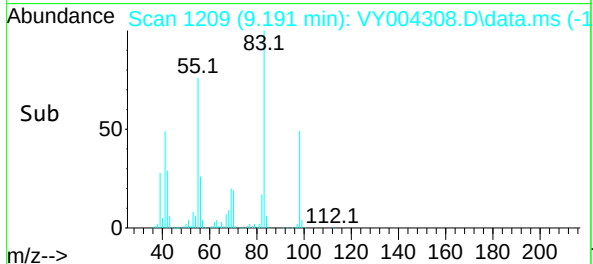
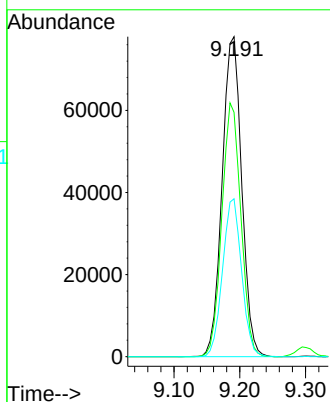
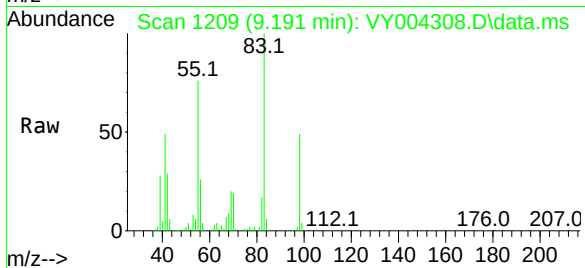
55 76.4 60.0 90.0

98 49.3 40.2 60.2

Instrument :

MSVOA_Y

ClientSampled :



#40

Benzene

Concen: 50.63 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY004308.D

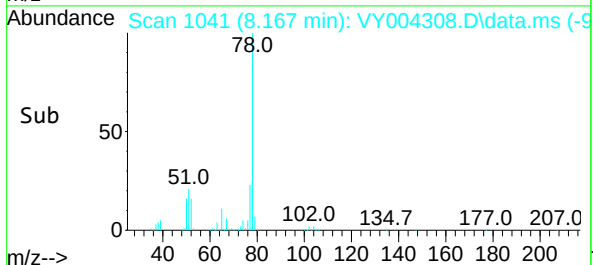
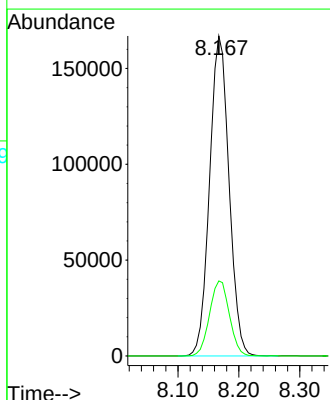
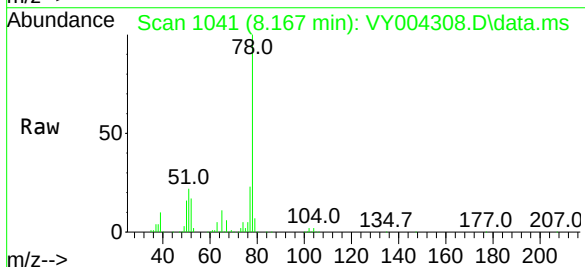
Acq: 07 Apr 2021 11:47

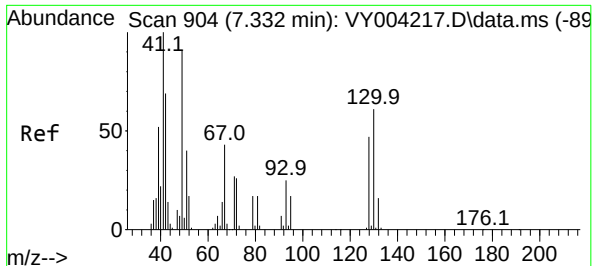
Tgt Ion: 78 Resp: 369702

Ion Ratio Lower Upper

78 100

77 23.5 18.3 27.5

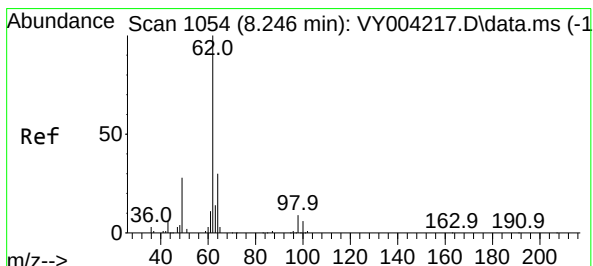
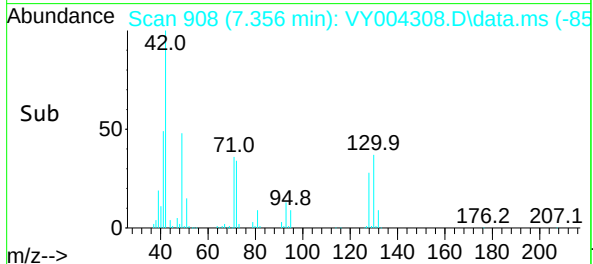
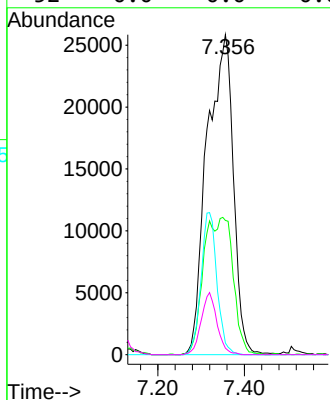
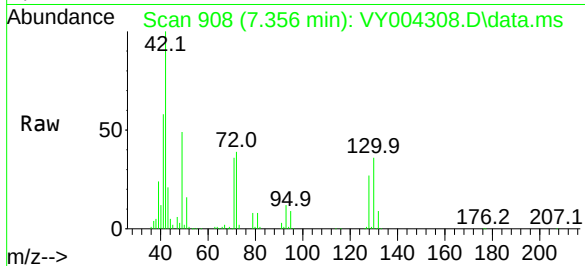




#41
Methacrylonitrile
Concen: 130.02 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

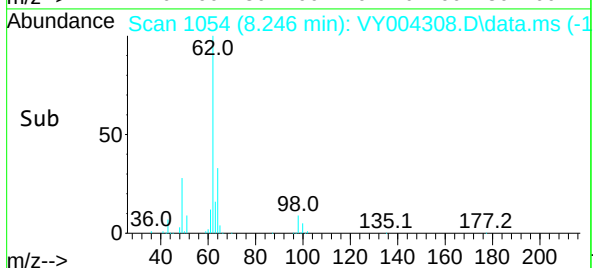
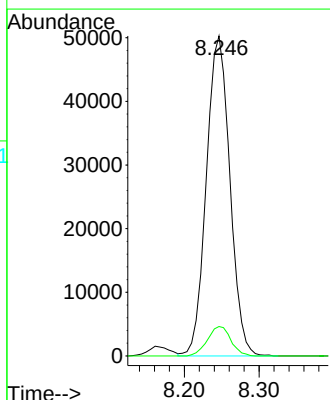
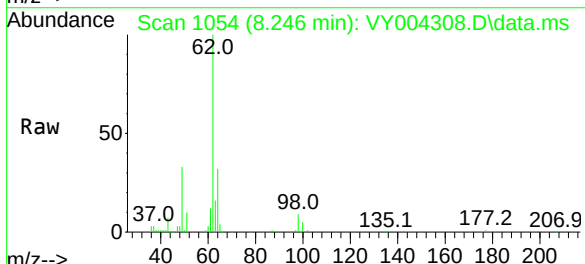
Instrument :
MSVOA_Y
ClientSampled :

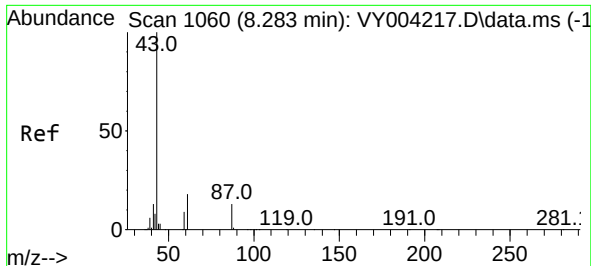
Tgt Ion: 41 Resp: 108866
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.02 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 62 Resp: 110188
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.6

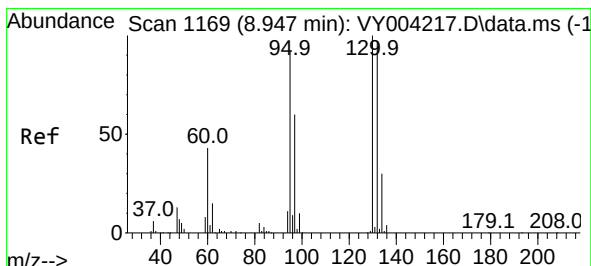
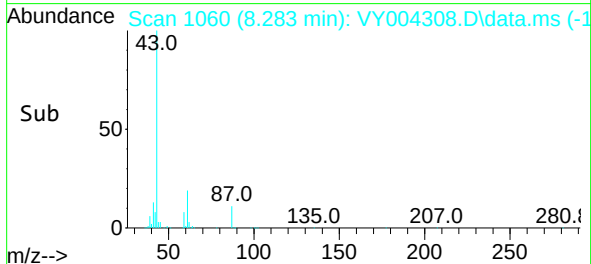
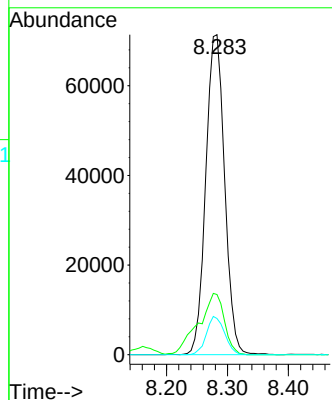
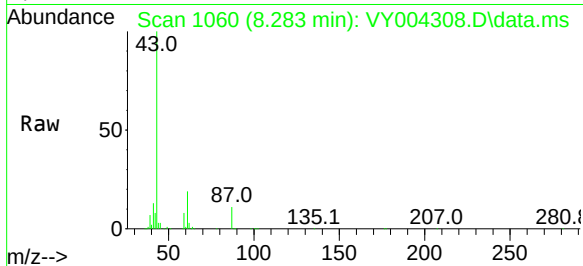




#43
Isopropyl Acetate
Concen: 53.66 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

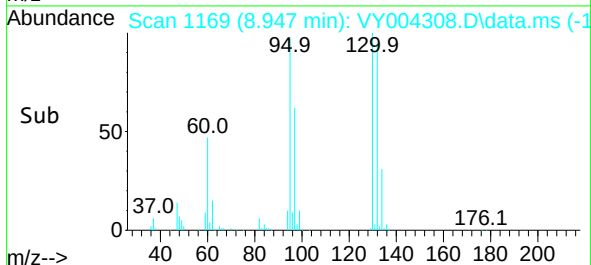
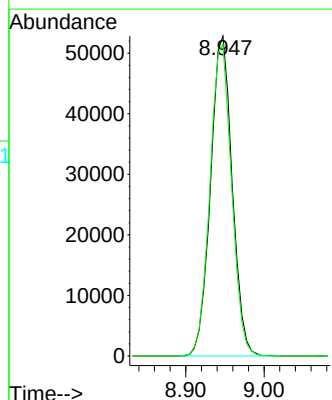
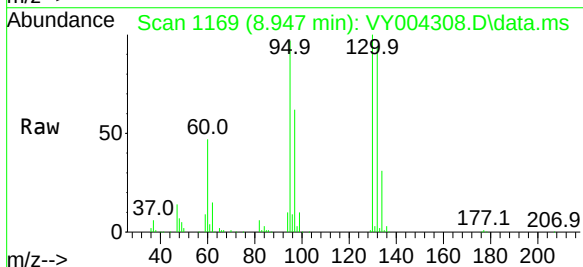
Instrument :
MSVOA_Y
ClientSampled :

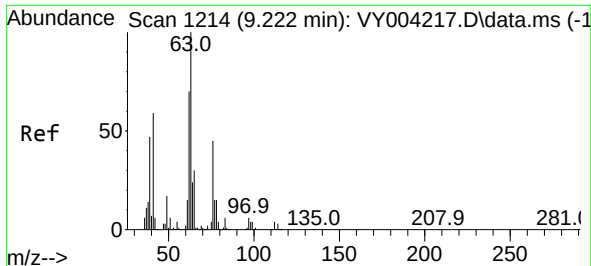
Tgt Ion: 43 Resp: 153529
Ion Ratio Lower Upper
43 100
61 26.3 21.9 32.9
87 11.5 10.6 15.8



#44
Trichloroethene
Concen: 43.56 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:130 Resp: 101268
Ion Ratio Lower Upper
130 100
95 97.5 0.0 183.0

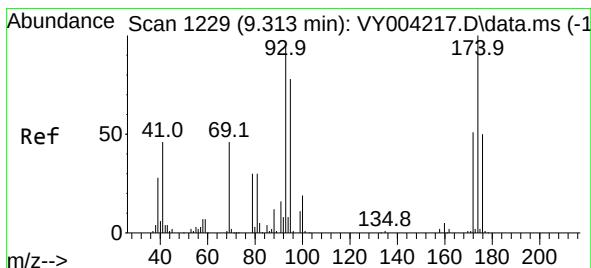
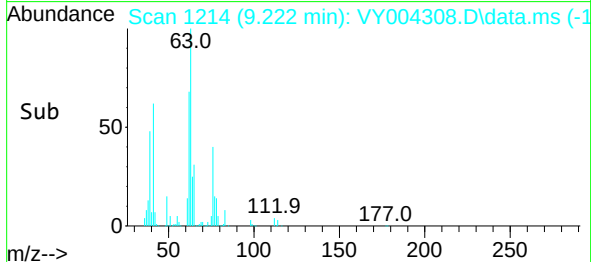
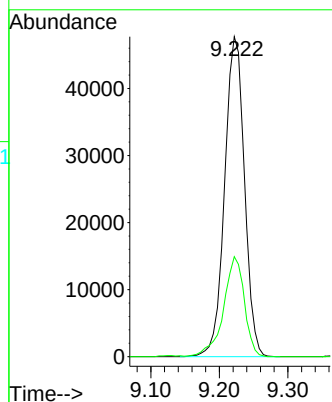
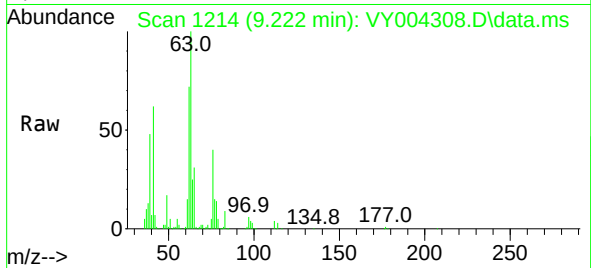




#45
1,2-Dichloropropane
Concen: 53.00 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

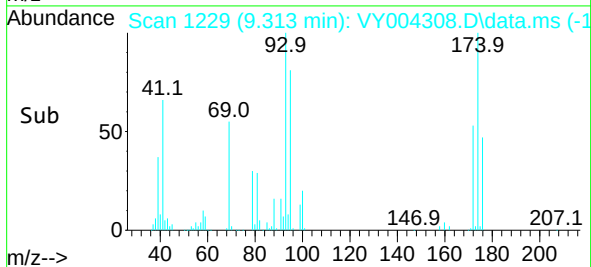
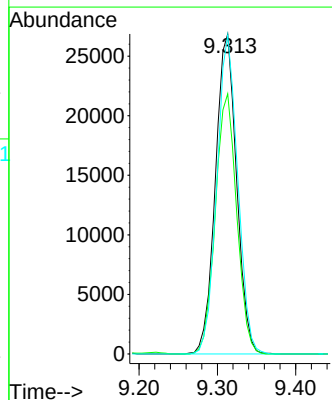
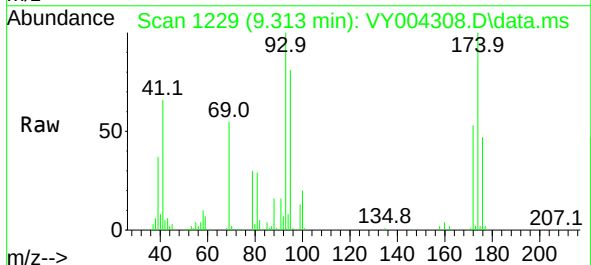
Instrument :
MSVOA_Y
ClientSampled :

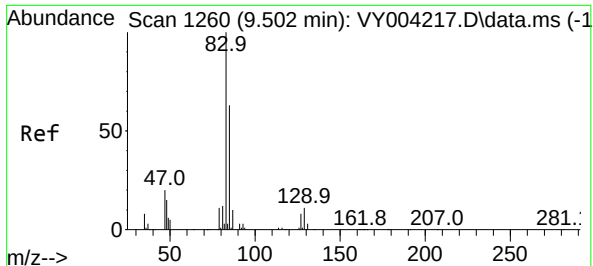
Tgt Ion: 63 Resp: 95655
Ion Ratio Lower Upper
63 100
65 31.3 23.7 35.5



#46
Dibromomethane
Concen: 47.54 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 93 Resp: 50442
Ion Ratio Lower Upper
93 100
95 81.7 64.6 97.0
174 98.2 82.7 124.1

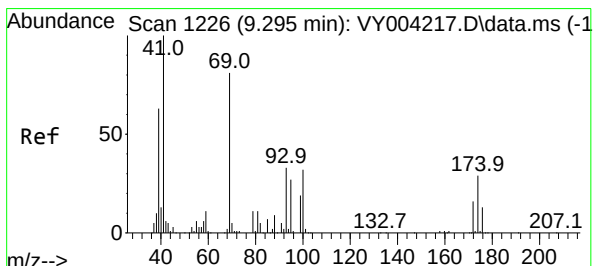
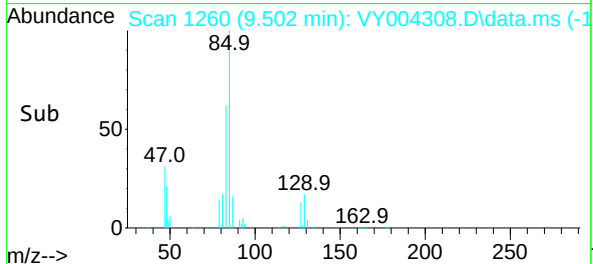
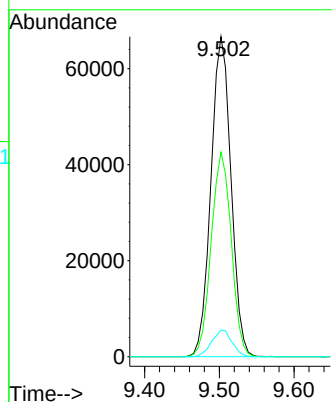
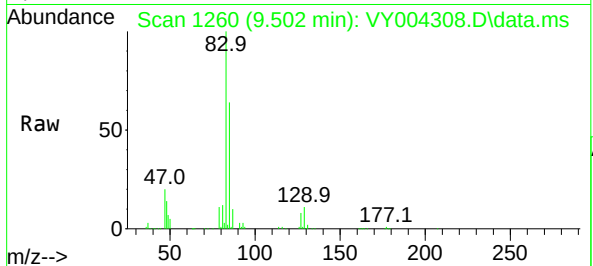




#47
Bromodichloromethane
Concen: 49.06 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

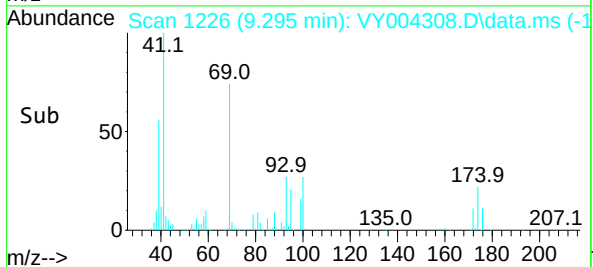
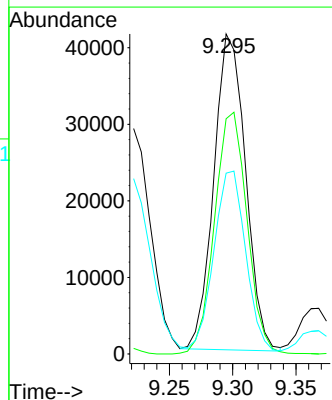
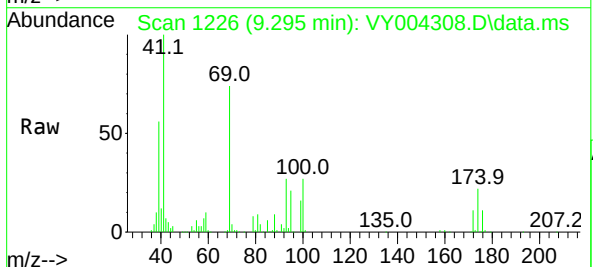
Instrument :
MSVOA_Y
ClientSampled :

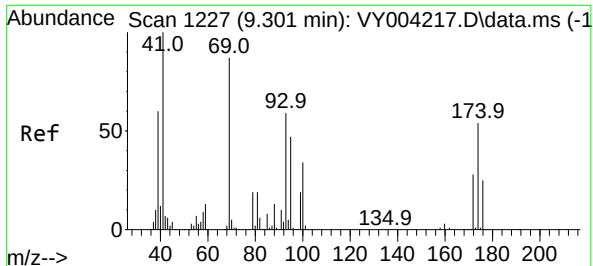
Tgt Ion: 83 Resp: 124208
Ion Ratio Lower Upper
83 100
85 63.9 50.3 75.5
127 8.3 6.7 10.1



#48
Methyl methacrylate
Concen: 55.38 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 41 Resp: 71969
Ion Ratio Lower Upper
41 100
69 78.4 67.0 100.4
39 56.8 49.0 73.6

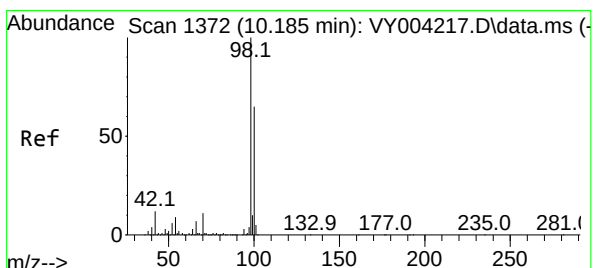
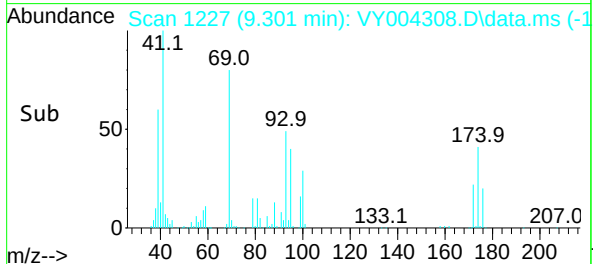
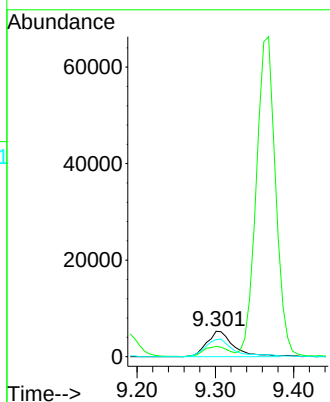
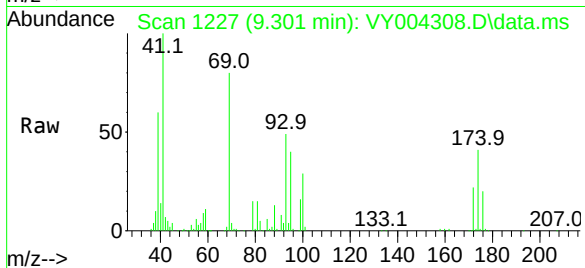




#49
1,4-Dioxane
Concen: 1085.64 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

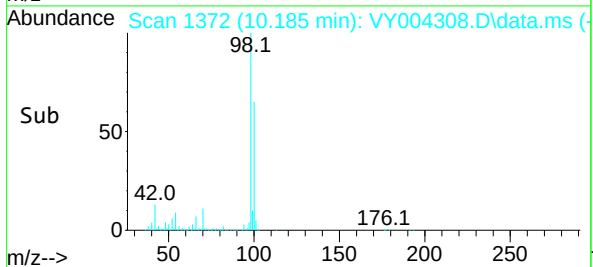
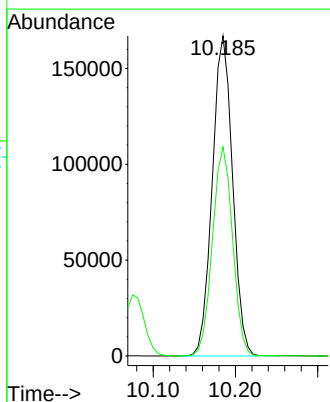
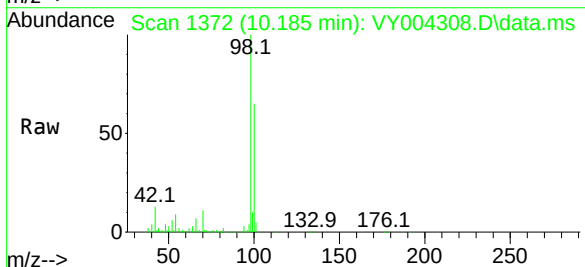
Instrument :
MSVOA_Y
ClientSampled :

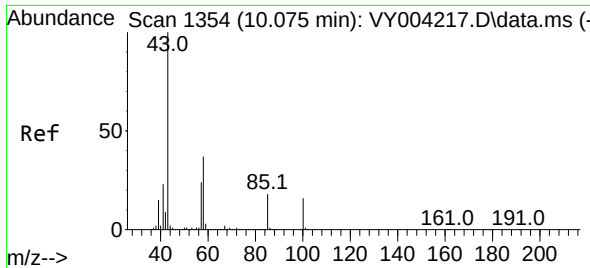
Tgt Ion: 88 Resp: 12339
Ion Ratio Lower Upper
88 100
43 38.5 26.8 40.2
58 75.4 46.2 69.2#



#50
Toluene-d8
Concen: 48.39 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 98 Resp: 286160
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7

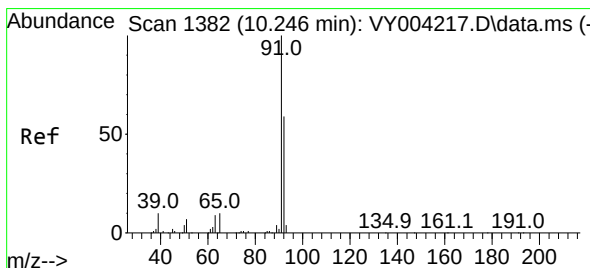
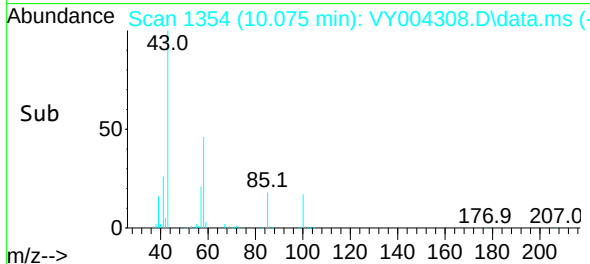
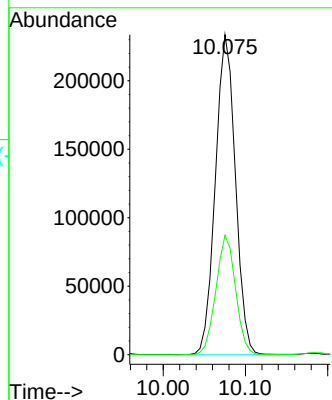
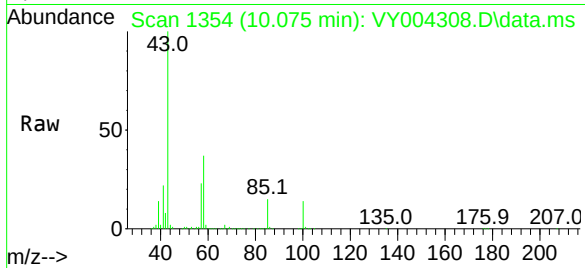




#51
4-Methyl-2-Pentanone
Concen: 270.81 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

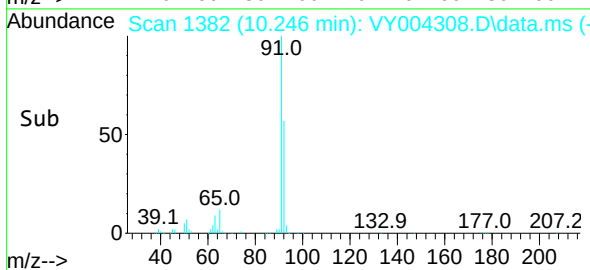
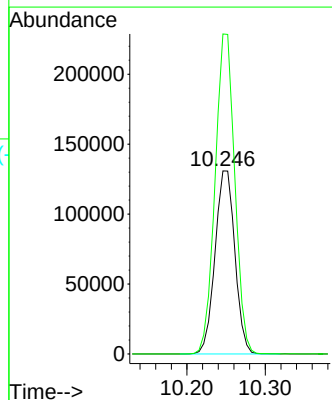
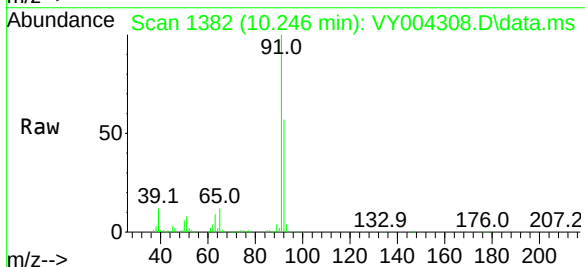
Instrument :
MSVOA_Y
ClientSampled :

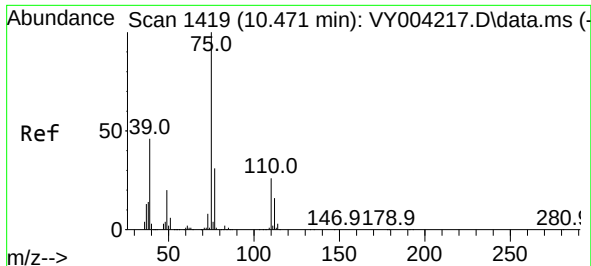
Tgt Ion: 43 Resp: 394771
Ion Ratio Lower Upper
43 100
58 36.6 30.6 45.8



#52
Toluene
Concen: 49.14 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 92 Resp: 230681
Ion Ratio Lower Upper
92 100
91 173.2 136.0 204.0

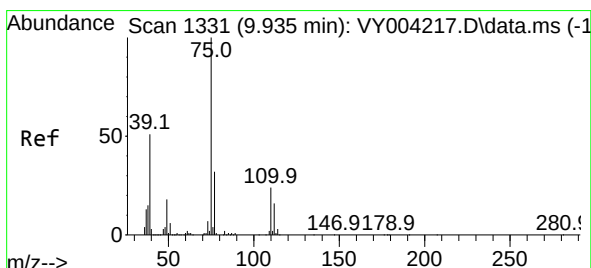
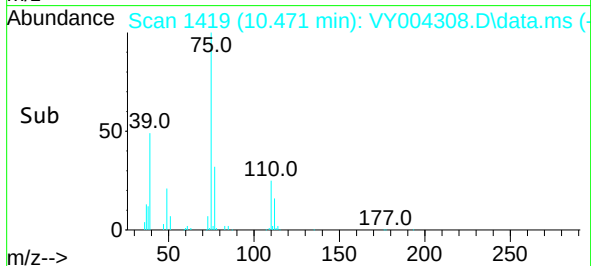
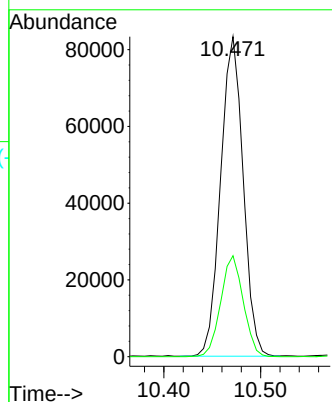
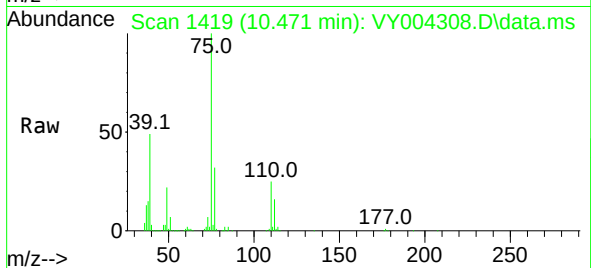




#53
t-1,3-Dichloropropene
Concen: 49.86 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

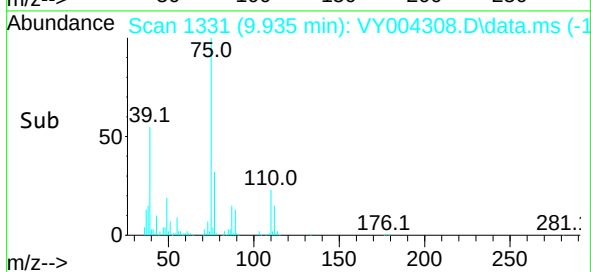
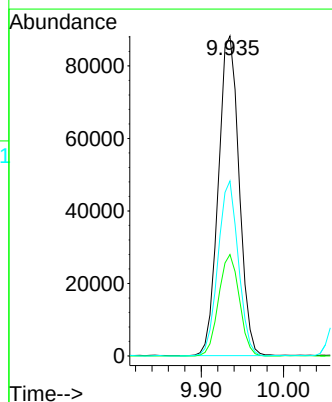
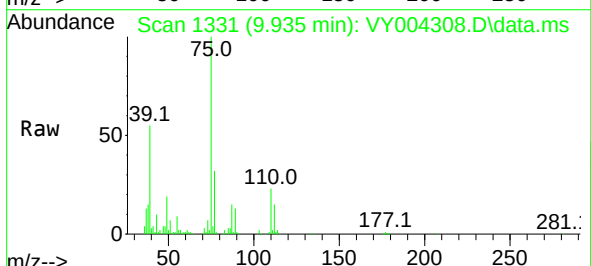
Instrument :
MSVOA_Y
ClientSampled :

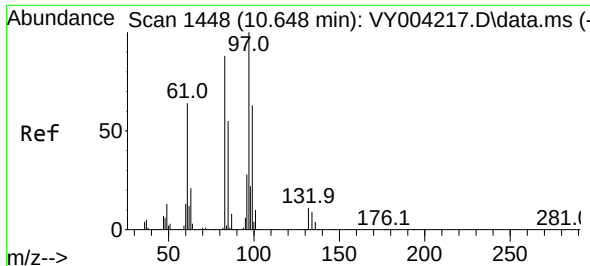
Tgt Ion: 75 Resp: 134588
Ion Ratio Lower Upper
75 100
77 31.6 24.4 36.6



#54
cis-1,3-Dichloropropene
Concen: 51.16 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 75 Resp: 154311
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3
39 54.7 40.6 61.0

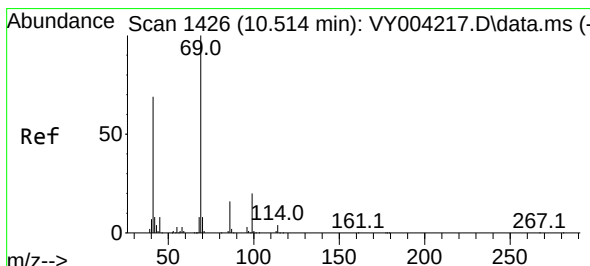
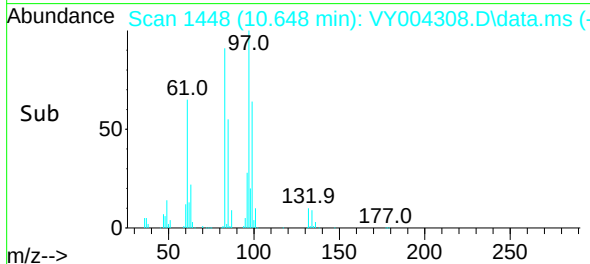
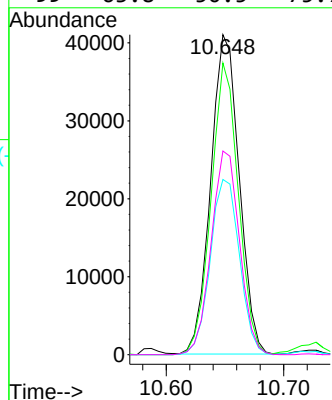
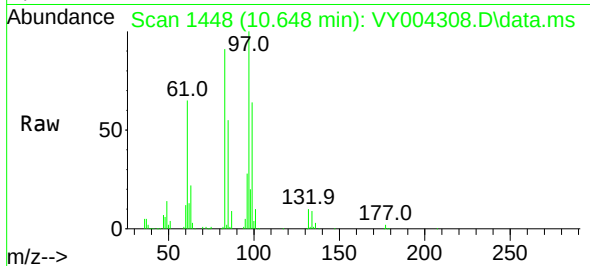




#55
1,1,2-Trichloroethane
Concen: 47.54 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

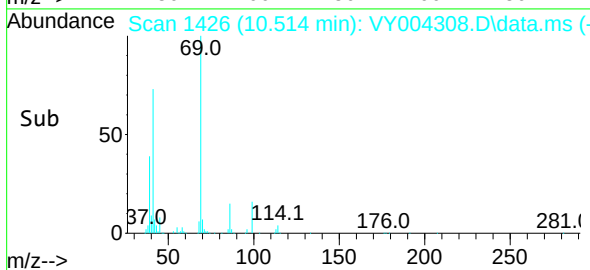
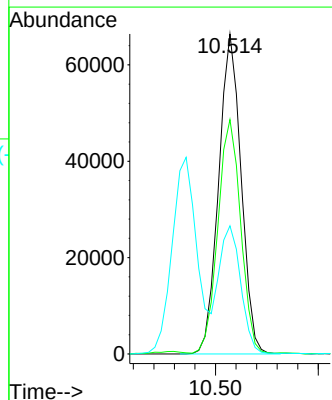
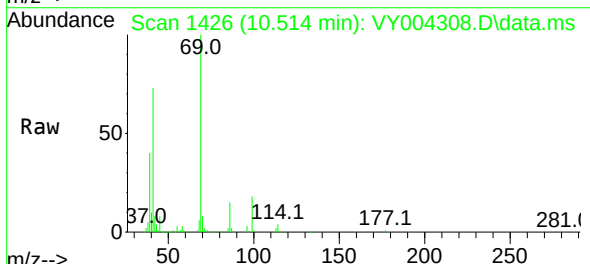
Instrument :
MSVOA_Y
ClientSampled :

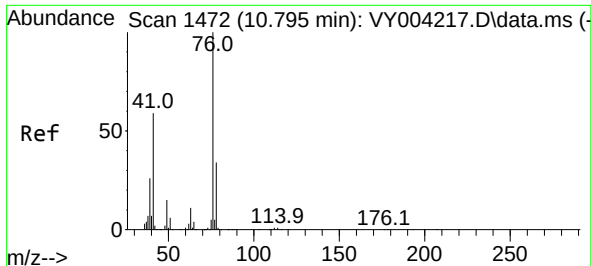
Tgt Ion:	97	Resp:	69105
Ion	Ratio	Lower	Upper
97	100		
83	91.1	70.6	105.8
85	54.7	44.2	66.4
99	63.8	50.5	75.7



#56
Ethyl methacrylate
Concen: 50.34 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:	69	Resp:	100398
Ion	Ratio	Lower	Upper
69	100		
41	74.0	54.8	82.2
39	38.8	33.4	50.0

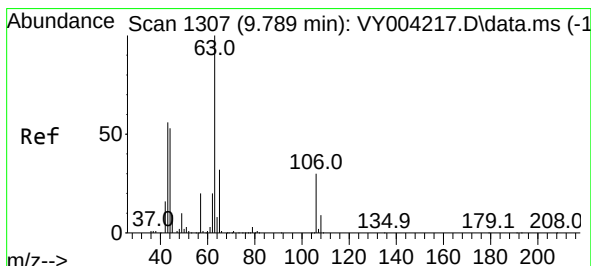
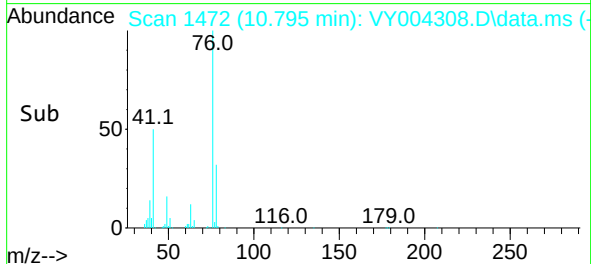
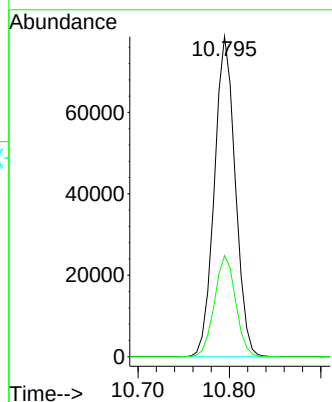
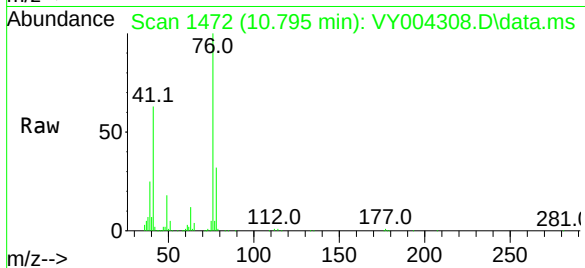




#57
1,3-Dichloropropane
Concen: 49.72 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

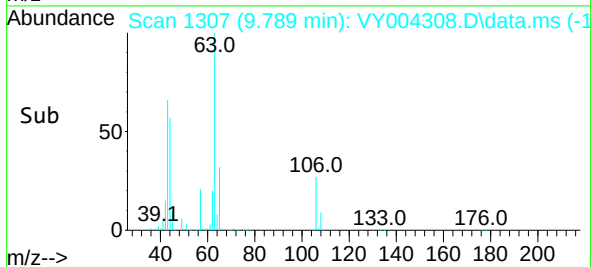
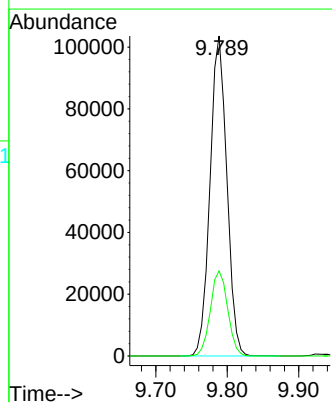
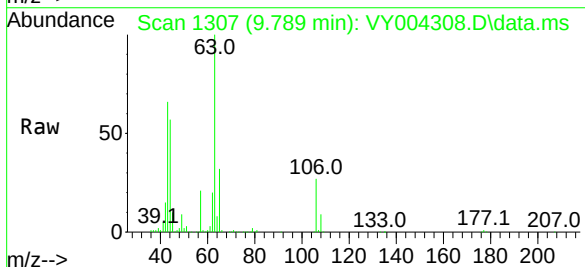
Instrument :
MSVOA_Y
ClientSampled :

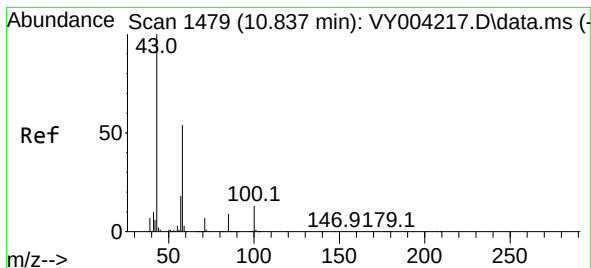
Tgt Ion: 76 Resp: 124718
Ion Ratio Lower Upper
76 100
78 31.9 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 198.34 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 63 Resp: 169244
Ion Ratio Lower Upper
63 100
106 27.3 23.8 35.8

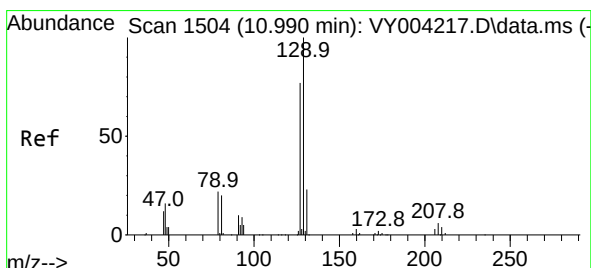
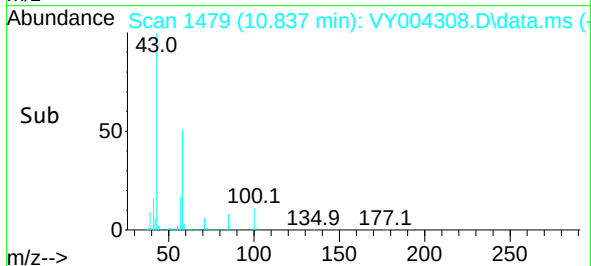
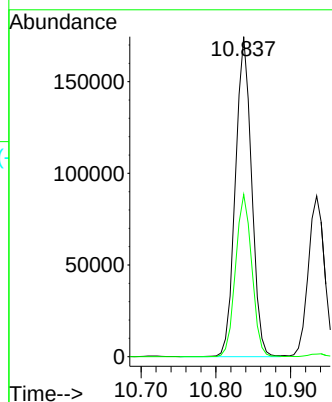
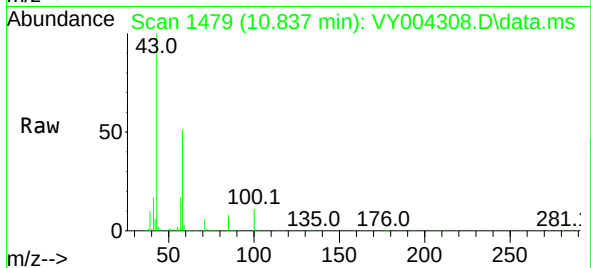




#59
2-Hexanone
Concen: 262.73 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

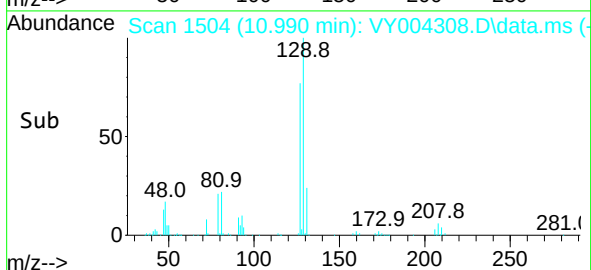
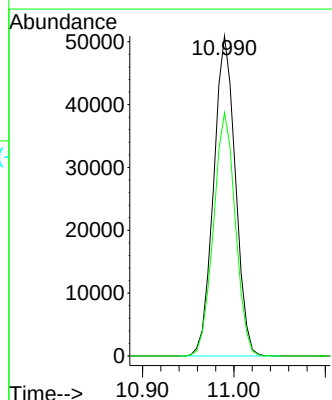
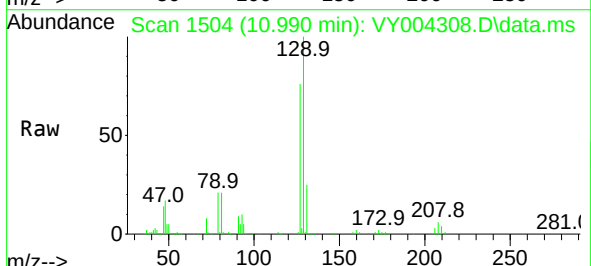
Instrument :
MSVOA_Y
ClientSampled :

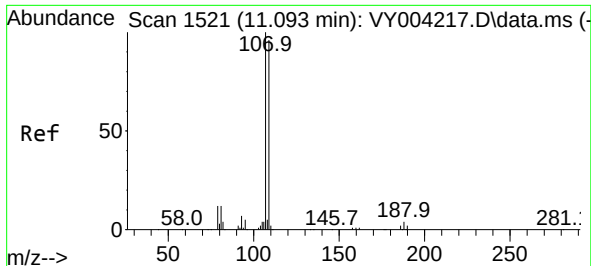
Tgt Ion: 43 Resp: 263304
Ion Ratio Lower Upper
43 100
58 50.9 26.7 80.1



#60
Dibromochloromethane
Concen: 48.31 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 129 Resp: 84197
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.7

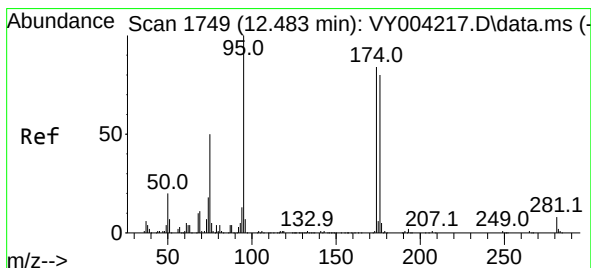
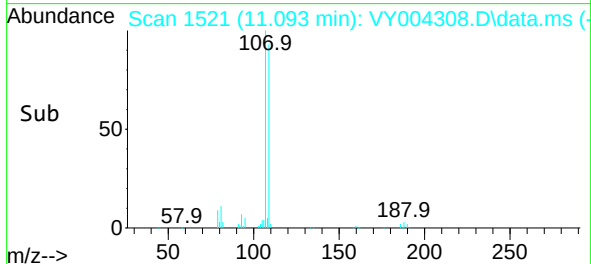
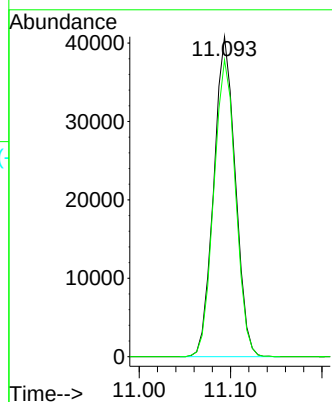
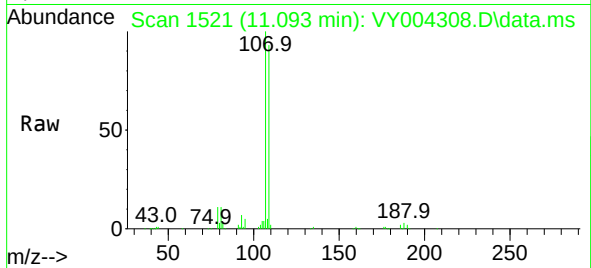




#61
1,2-Dibromoethane
Concen: 46.63 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

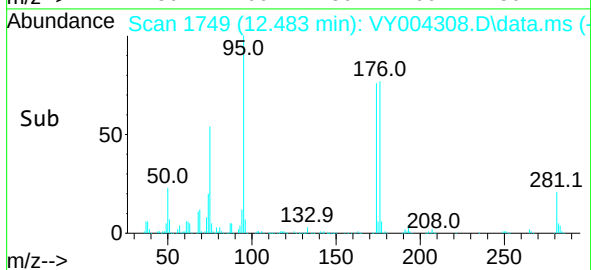
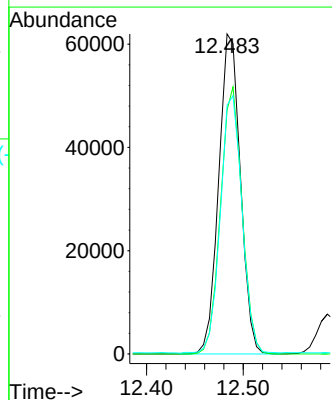
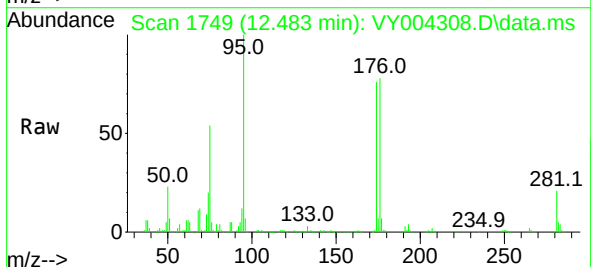
Instrument :
MSVOA_Y
ClientSampleId :

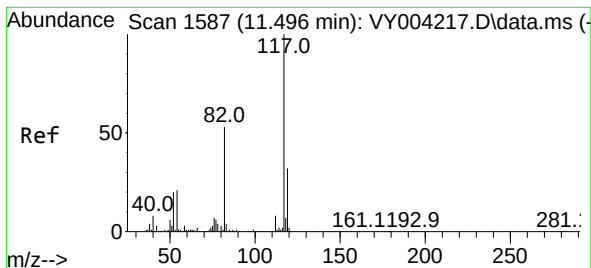
Tgt Ion:107 Resp: 66892
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.43 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 95 Resp: 96124
Ion Ratio Lower Upper
95 100
174 82.7 0.0 171.4
176 80.8 0.0 165.6

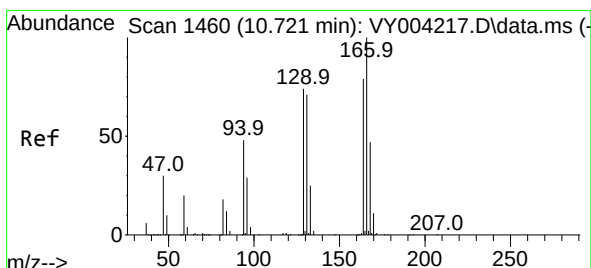
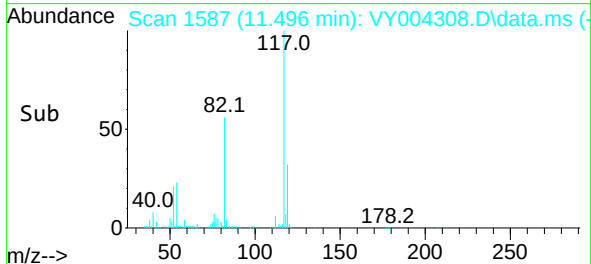
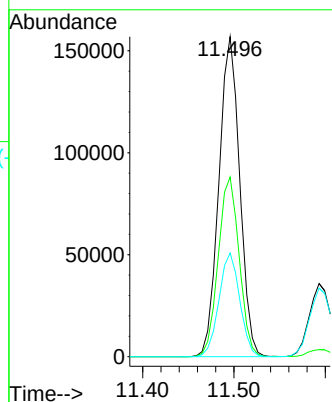
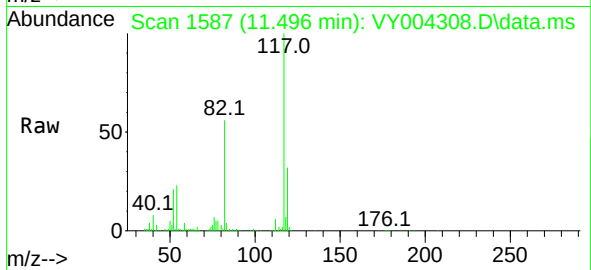




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

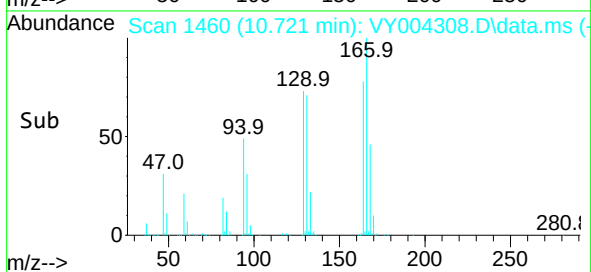
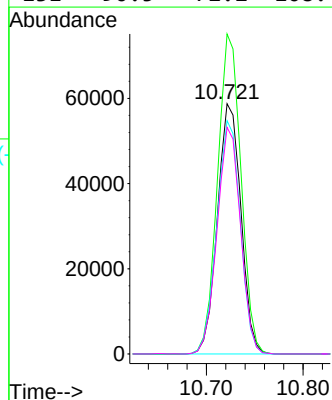
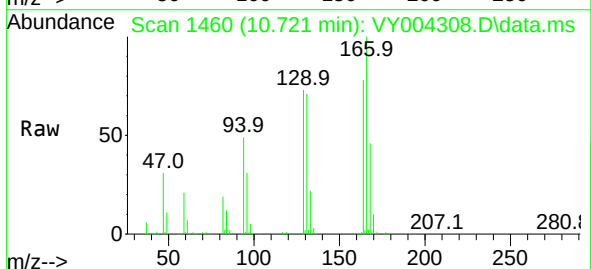
Instrument :
MSVOA_Y
ClientSampleId :

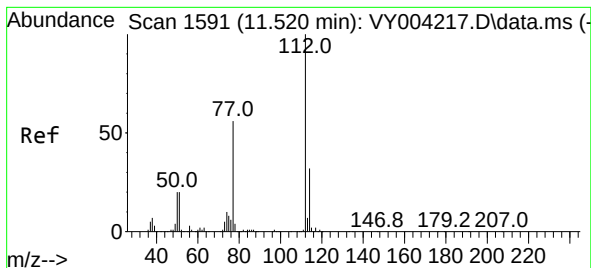
Tgt Ion:117 Resp: 248605
Ion Ratio Lower Upper
117 100
82 56.1 42.7 64.1
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 40.51 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:164 Resp: 99086
Ion Ratio Lower Upper
164 100
166 127.8 101.3 151.9
129 93.2 75.3 112.9
131 90.5 72.2 108.4

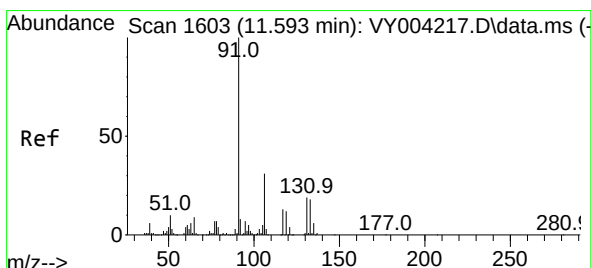
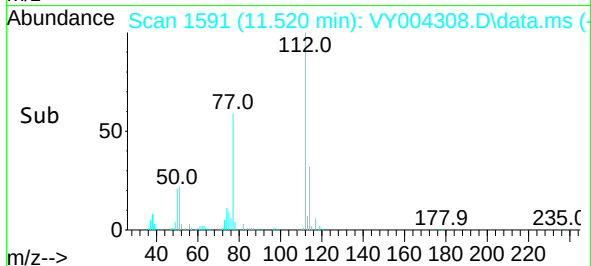
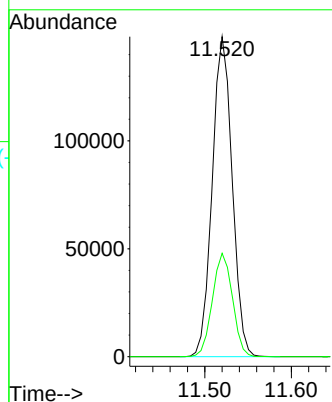
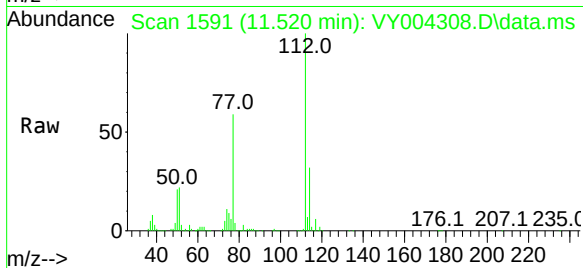




#65
Chlorobenzene
Concen: 47.91 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

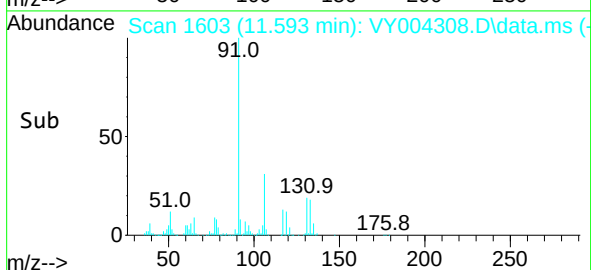
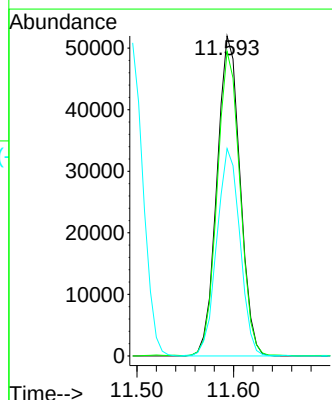
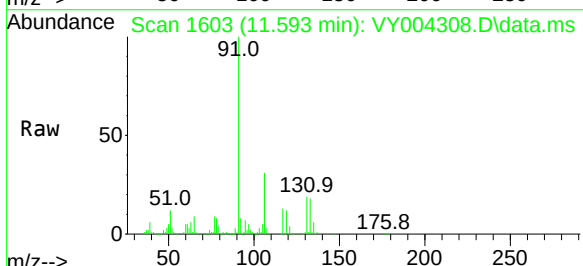
Instrument :
MSVOA_Y
ClientSampled :

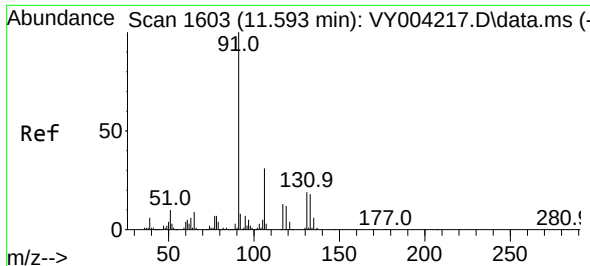
Tgt Ion:112 Resp: 237510
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 48.44 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:131 Resp: 86026
Ion Ratio Lower Upper
131 100
133 94.3 47.2 141.6
119 64.9 32.1 96.5

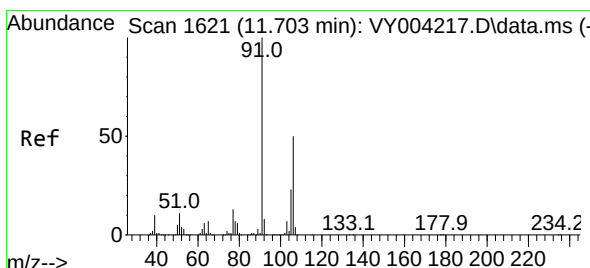
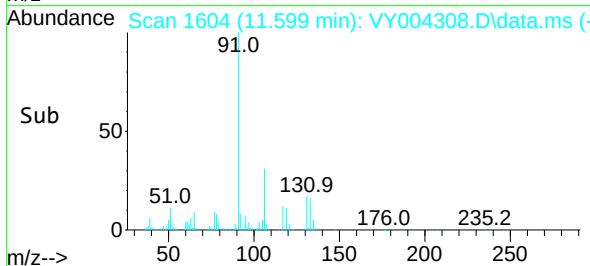
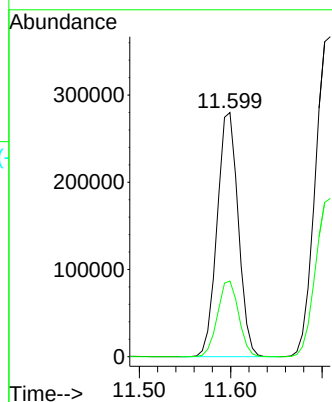
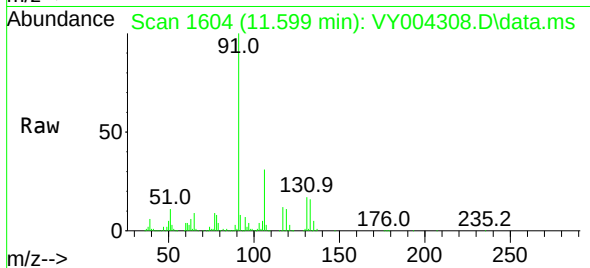




#67
Ethyl Benzene
Concen: 49.96 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

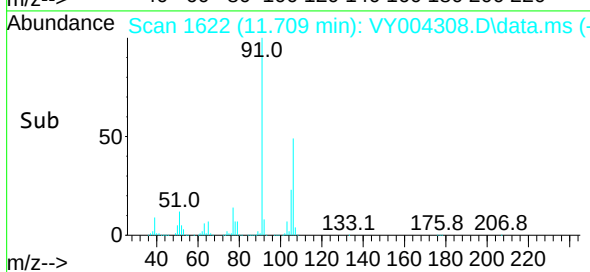
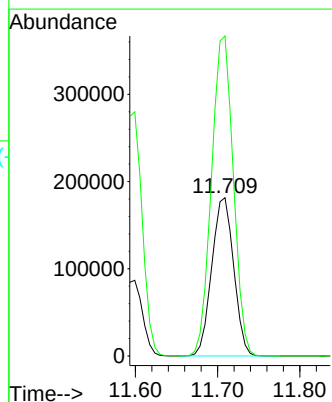
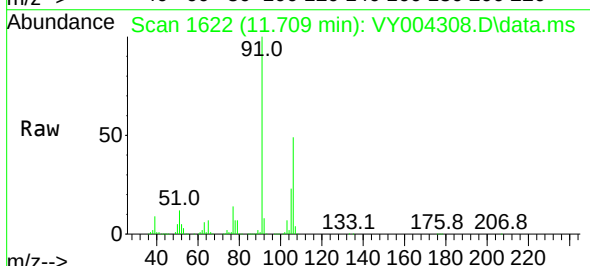
Instrument :
MSVOA_Y
ClientSampled :

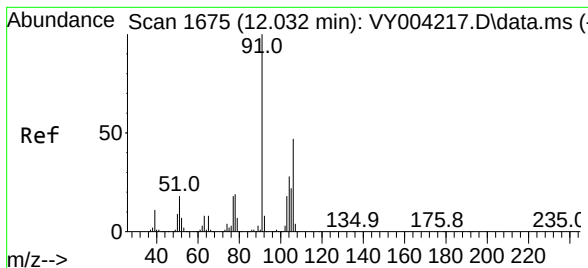
Tgt Ion: 91 Resp: 449809
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.6



#68
m/p-Xylenes
Concen: 97.31 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:106 Resp: 336401
Ion Ratio Lower Upper
106 100
91 201.6 159.8 239.6

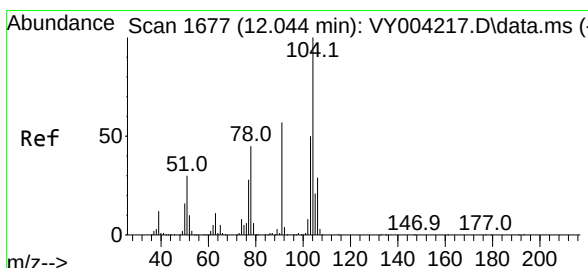
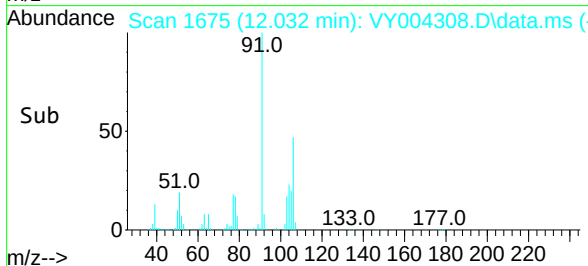
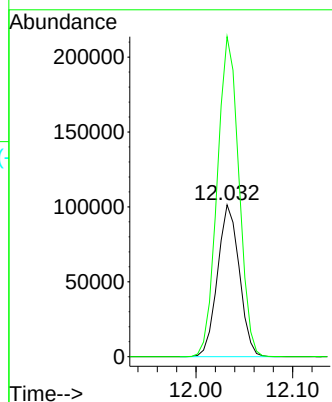
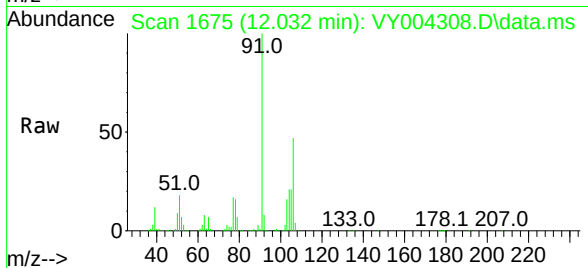




#69
o-Xylene
Concen: 48.88 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

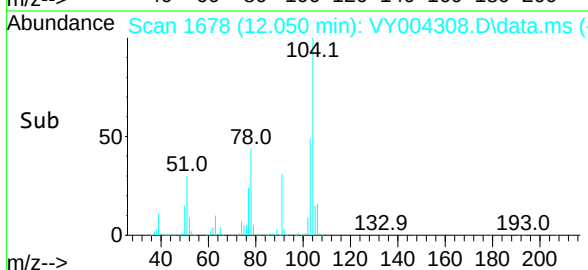
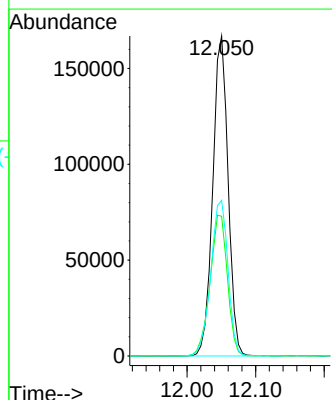
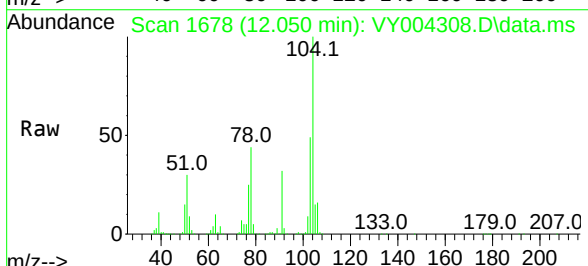
Instrument :
MSVOA_Y
ClientSampleId :

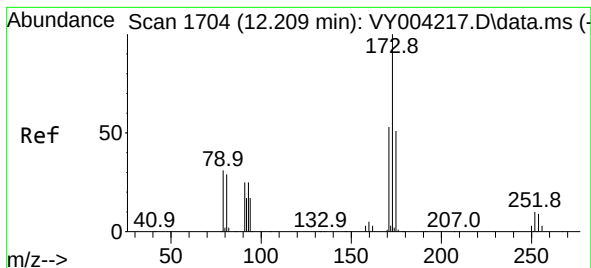
Tgt Ion:106 Resp: 158120
Ion Ratio Lower Upper
106 100
91 210.2 105.6 316.8



#70
Styrene
Concen: 48.27 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:104 Resp: 259792
Ion Ratio Lower Upper
104 100
78 49.9 39.8 59.8
103 54.9 43.3 64.9





#71

Bromoform

Concen: 48.26 ug/l

RT: 12.215 min Scan# 1705

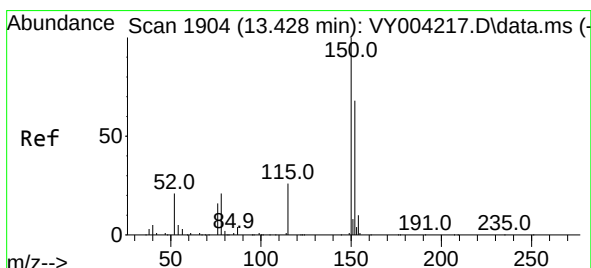
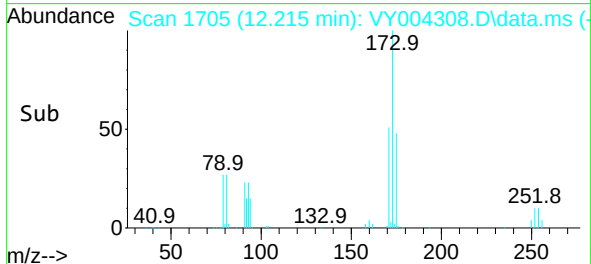
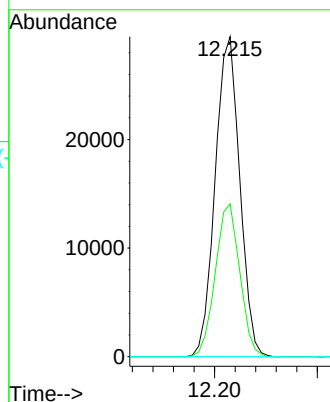
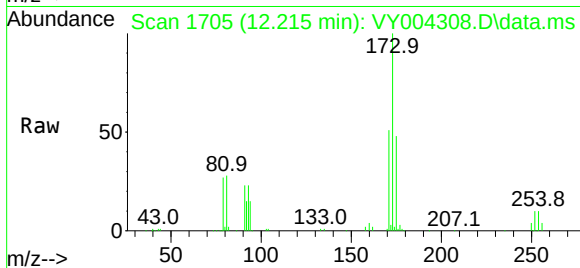
Delta R.T. 0.006 min

Lab File: VY004308.D

Acq: 07 Apr 2021 11:47

Tgt Ion:	173	Resp:	48811
Ion Ratio	Lower	Upper	
173	100		
175	47.5	24.9	74.6
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

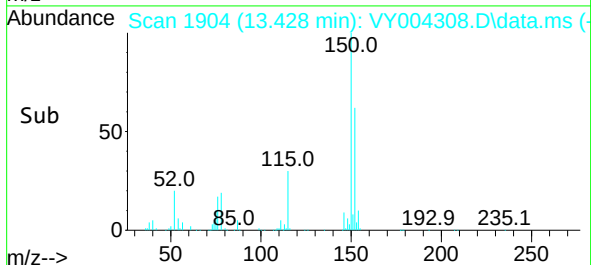
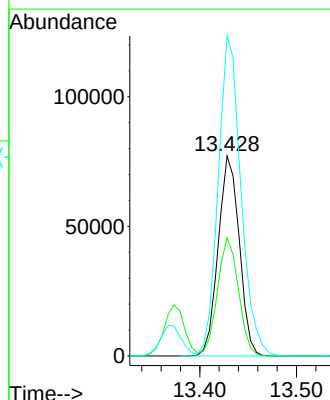
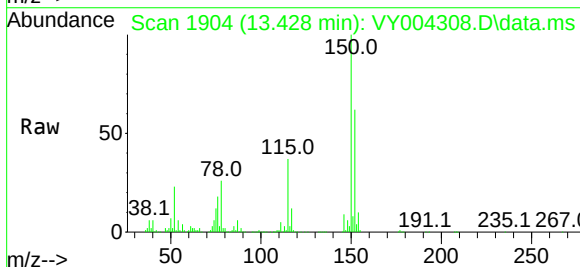
RT: 13.428 min Scan# 1904

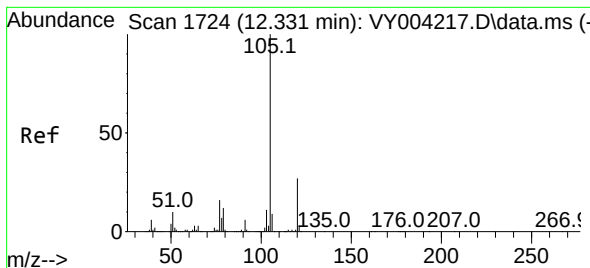
Delta R.T. -0.000 min

Lab File: VY004308.D

Acq: 07 Apr 2021 11:47

Tgt Ion:	152	Resp:	116676
Ion Ratio	Lower	Upper	
152	100		
115	58.6	29.0	87.1
150	172.5	0.0	347.4





#73

Isopropylbenzene

Concen: 50.44 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY004308.D

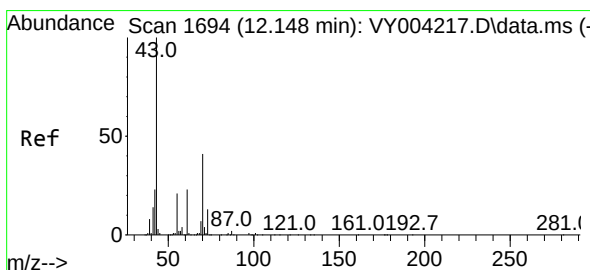
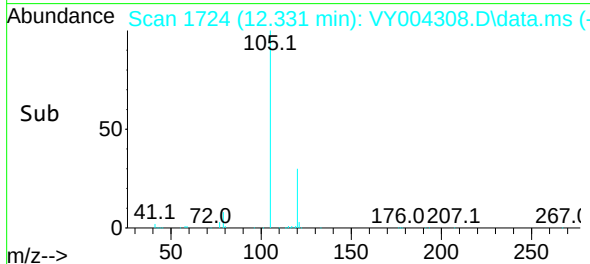
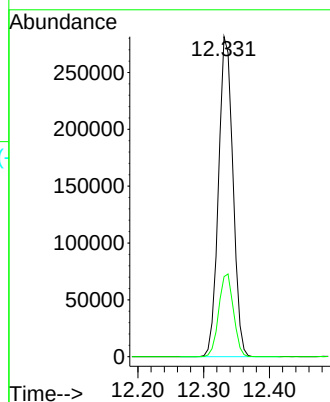
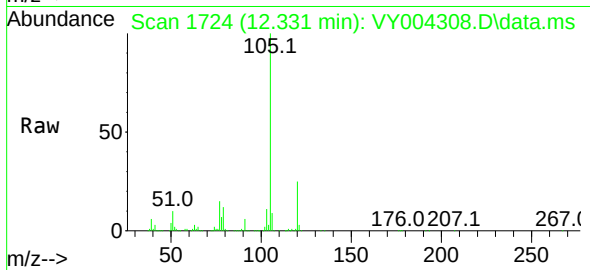
Acq: 07 Apr 2021 11:47

Tgt Ion:105 Resp: 429930

Ion Ratio Lower Upper

105 100

120 26.3 13.7 41.0



#74

N-ethyl acetate

Concen: 55.47 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY004308.D

Acq: 07 Apr 2021 11:47

Tgt Ion: 43 Resp: 138180

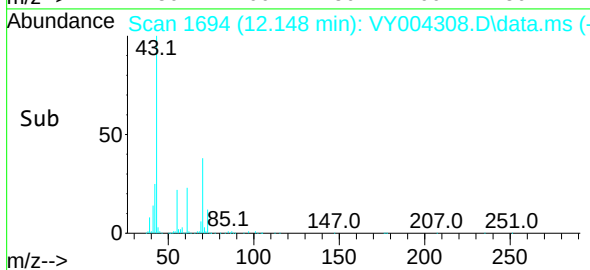
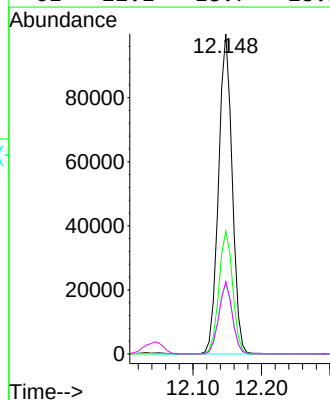
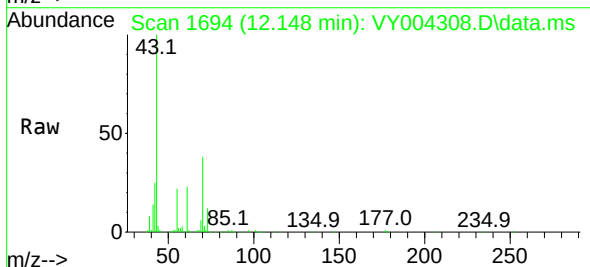
Ion Ratio Lower Upper

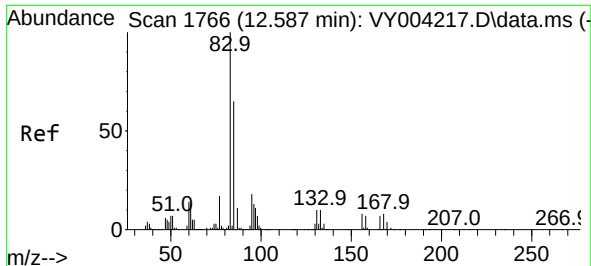
43 100

70 38.7 32.6 49.0

55 22.1 18.0 27.0

61 22.1 18.7 28.1

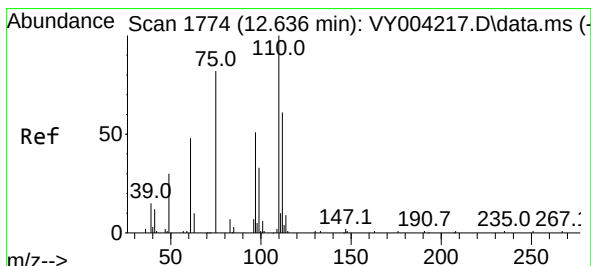
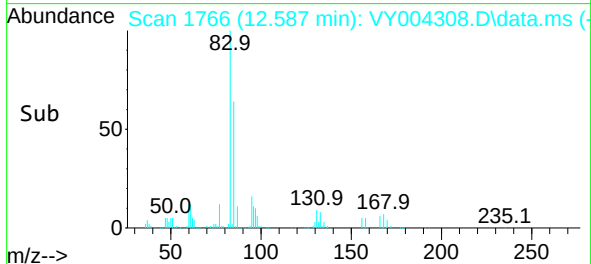
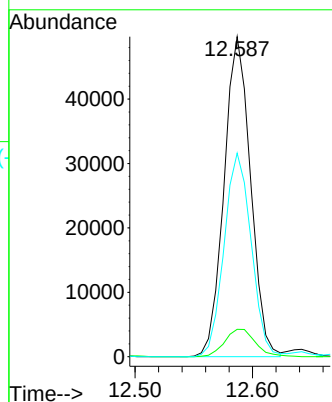
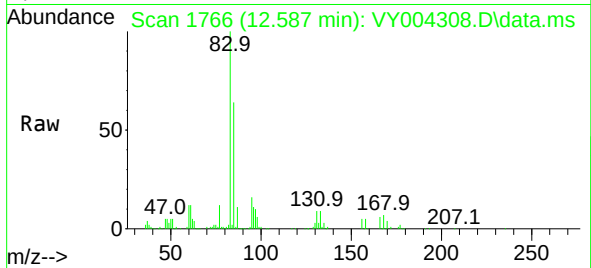




#75
1,1,2,2-Tetrachloroethane
Concen: 49.28 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

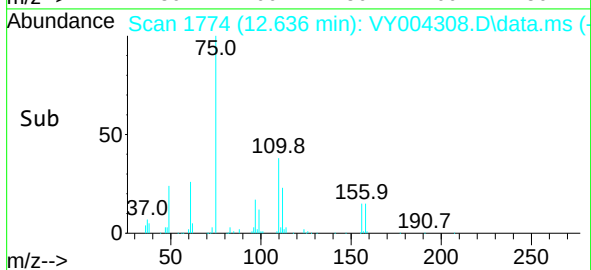
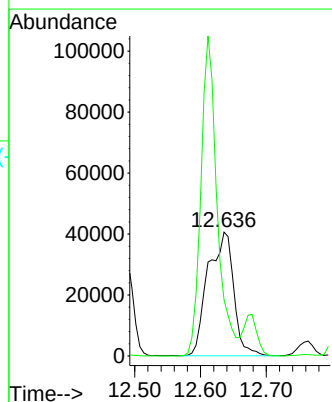
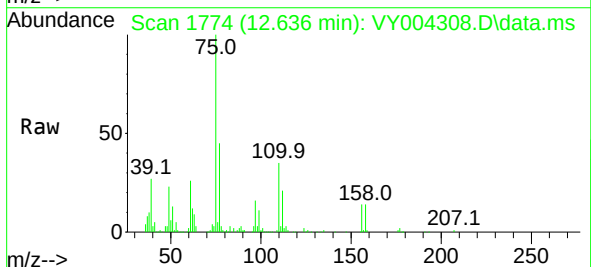
Instrument :
MSVOA_Y
ClientSampled :

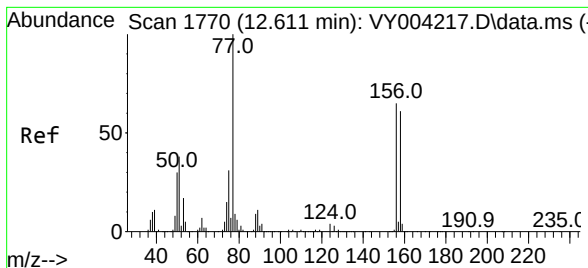
Tgt Ion: 83 Resp: 77758
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 64.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 104.33 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 75 Resp: 110534
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

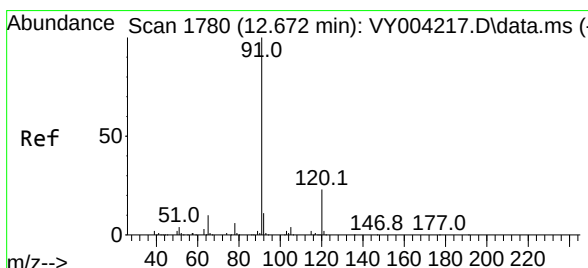
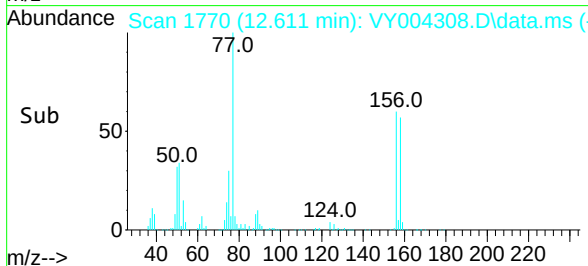
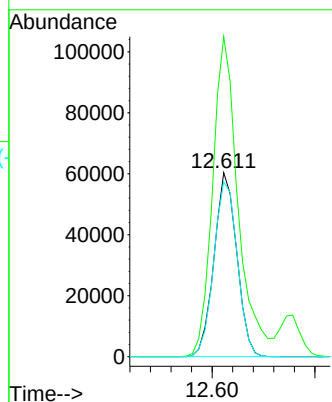
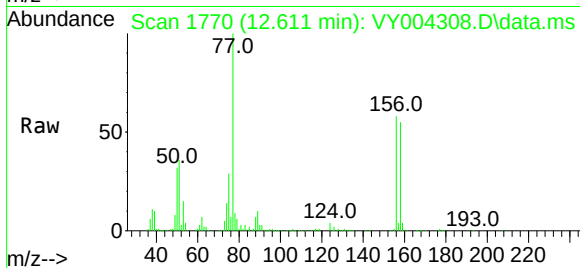




#77
Bromobenzene
Concen: 46.33 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

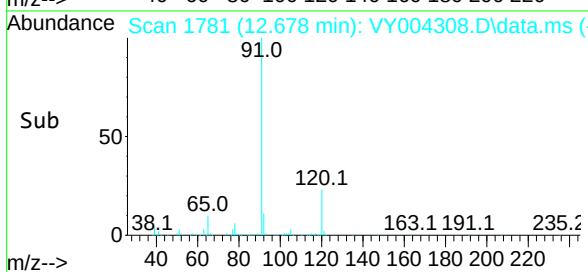
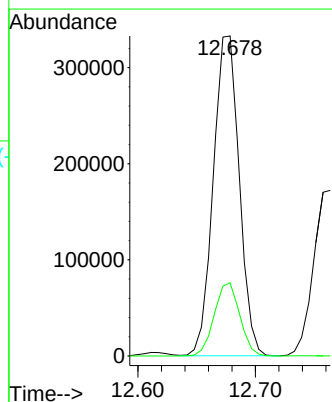
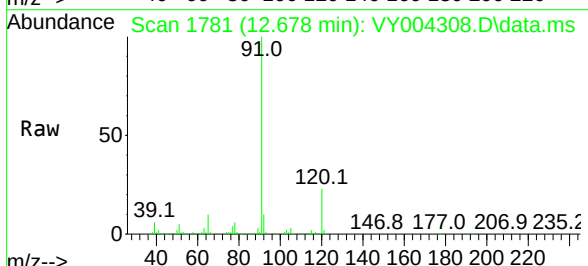
Instrument :
MSVOA_Y
ClientSampleId :

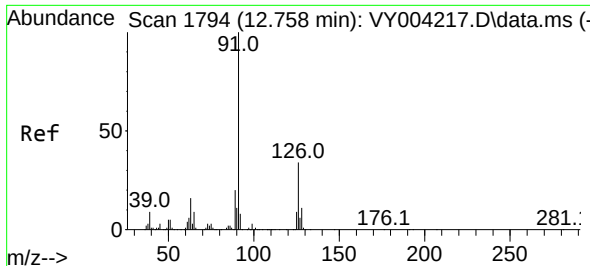
Tgt Ion	Ratio	Lower	Upper
156	100		
77	193.6	88.6	265.9
158	98.5	48.3	144.9



#78
n-propylbenzene
Concen: 51.81 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.9	35.5

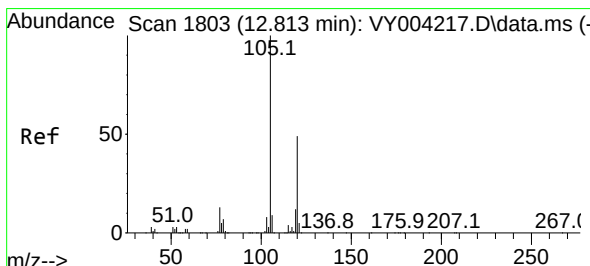
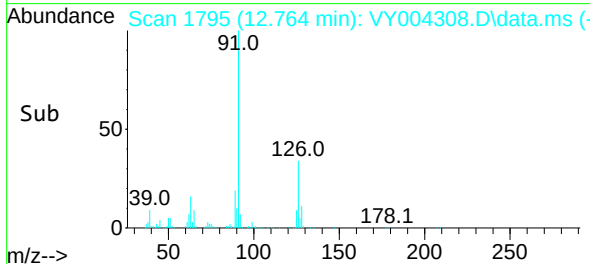
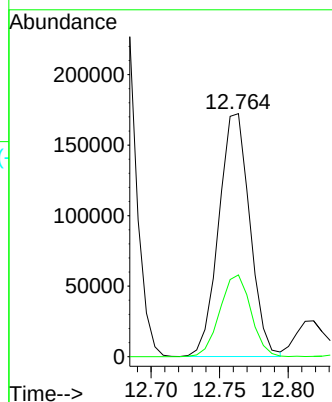
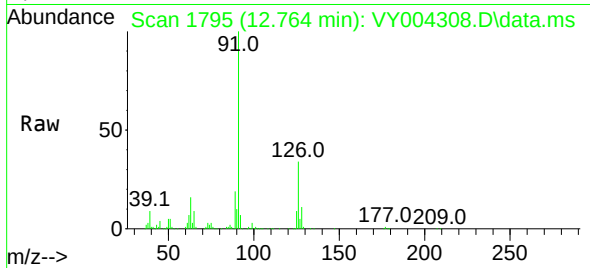




#79
2-Chlorotoluene
Concen: 50.32 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

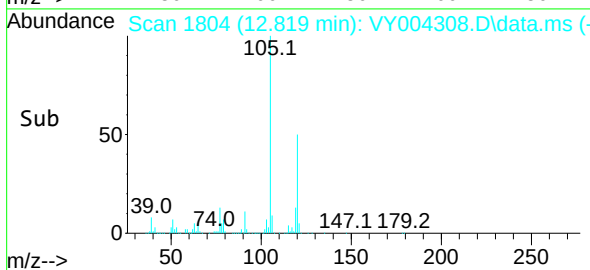
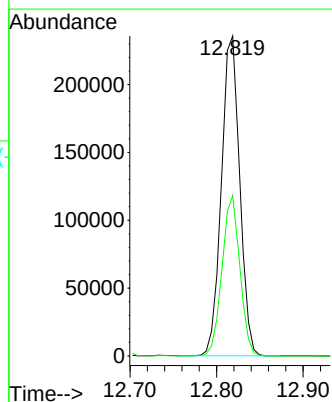
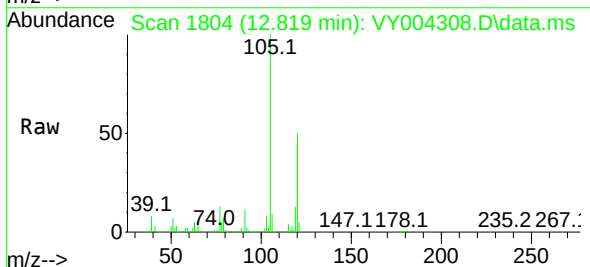
Instrument :
MSVOA_Y
ClientSampled :

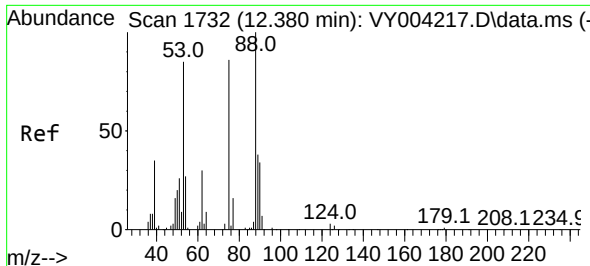
Tgt Ion: 91 Resp: 272632
Ion Ratio Lower Upper
91 100
126 33.6 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 49.82 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 105 Resp: 346430
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7

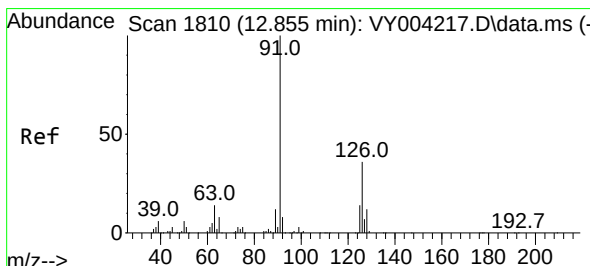
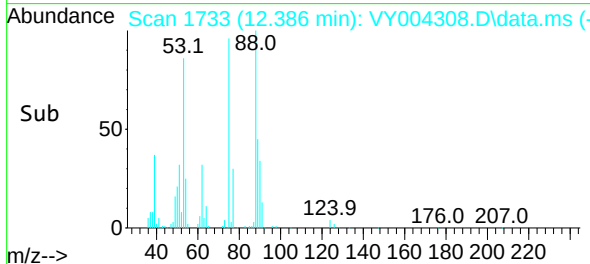
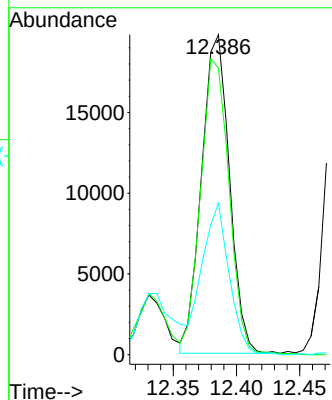
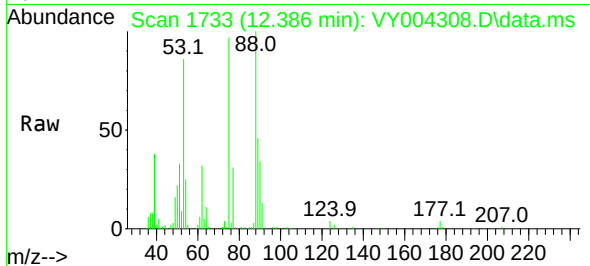




#81
trans-1,4-Dichloro-2-butene
Concen: 52.81 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

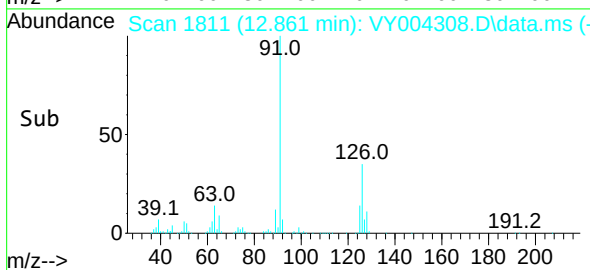
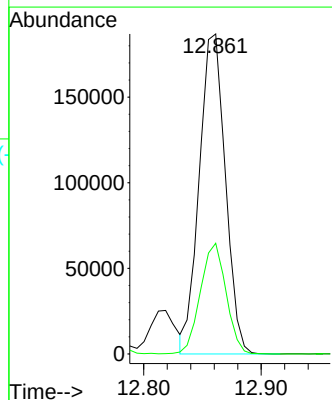
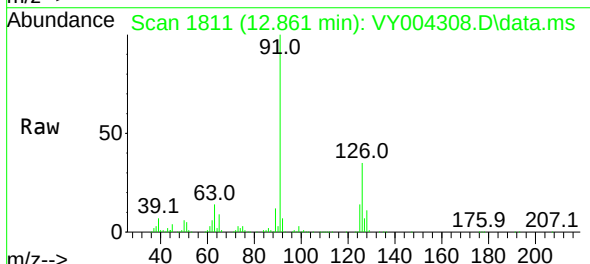
Instrument :
MSVOA_Y
ClientSampled :

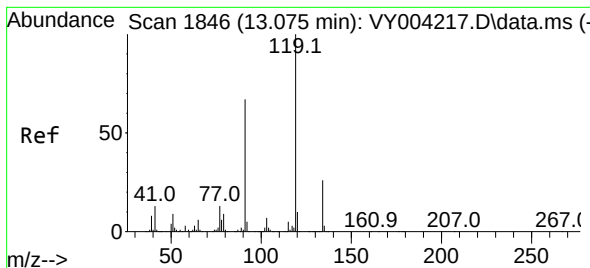
Tgt Ion: 75 Resp: 30359
Ion Ratio Lower Upper
75 100
53 94.9 79.3 118.9
89 46.0 39.4 59.2



#82
4-Chlorotoluene
Concen: 50.64 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 91 Resp: 288790
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.4

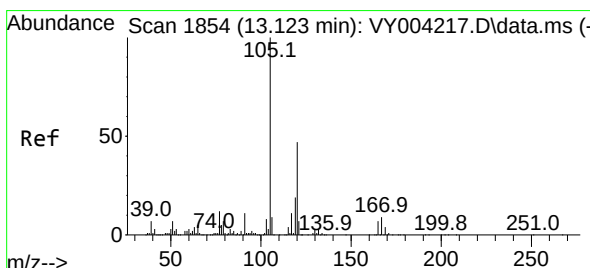
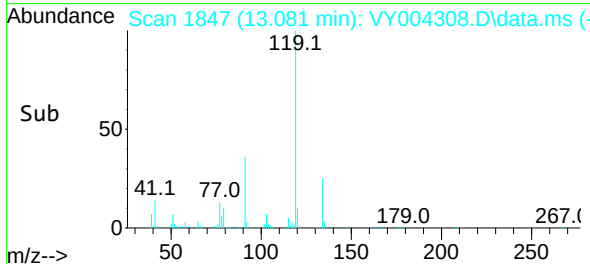
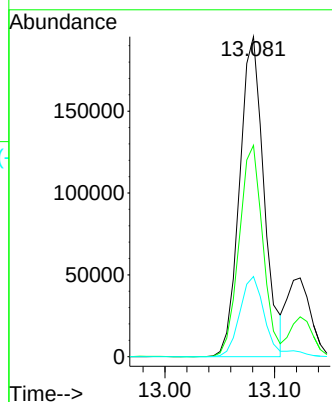
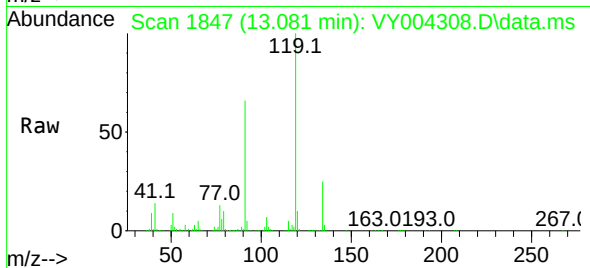




#83
tert-Butylbenzene
Concen: 50.16 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

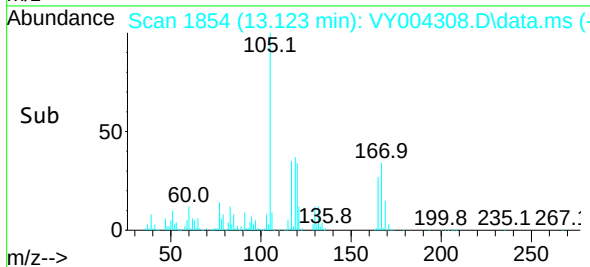
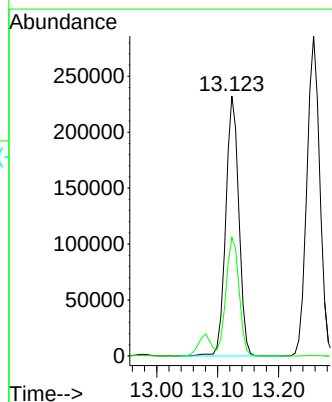
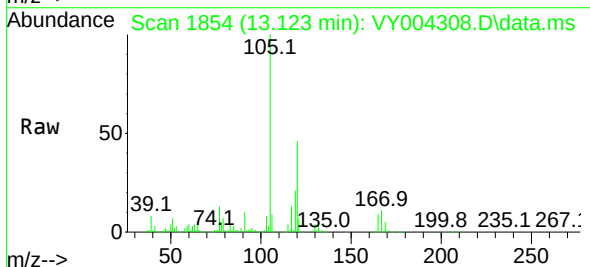
Instrument :
MSVOA_Y
ClientSampleId :

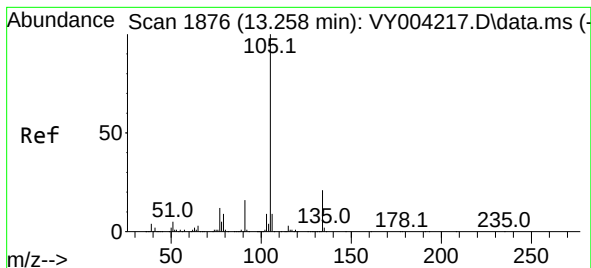
Tgt Ion:119 Resp: 301410
Ion Ratio Lower Upper
119 100
91 64.5 33.1 99.2
134 26.2 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 49.58 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:105 Resp: 345807
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

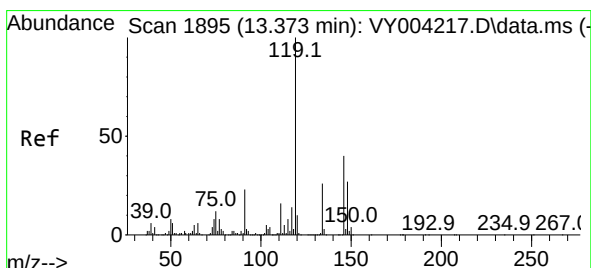
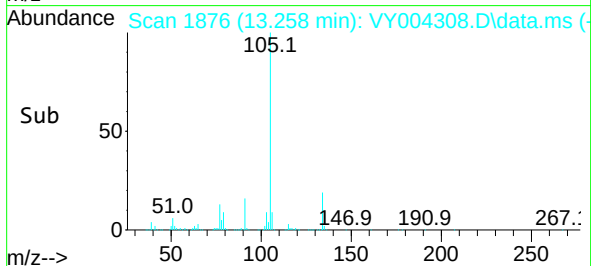
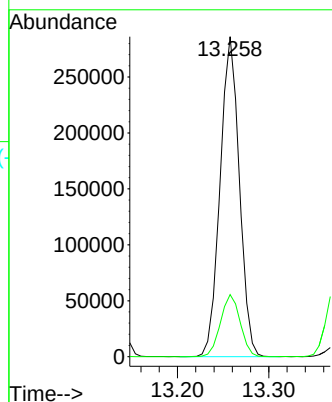
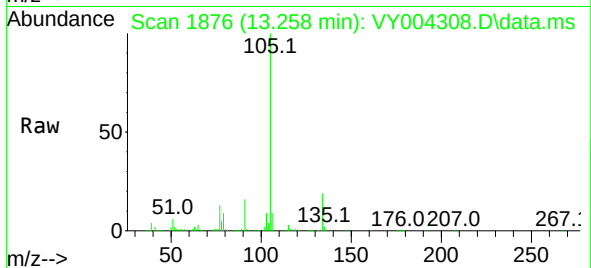




#85
 sec-Butylbenzene
 Concen: 50.70 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004308.D
 Acq: 07 Apr 2021 11:47

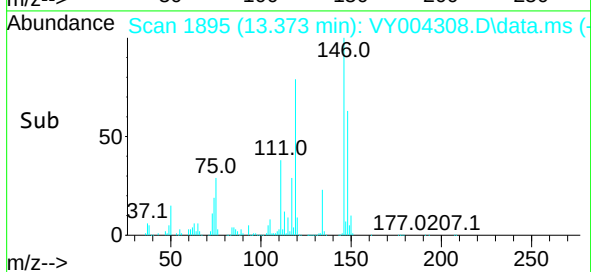
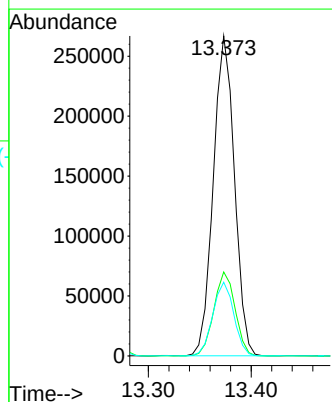
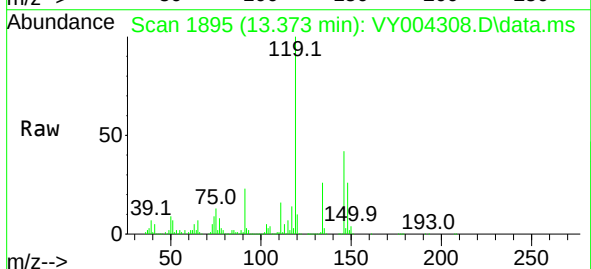
Instrument :
 MSVOA_Y
 ClientSampled :

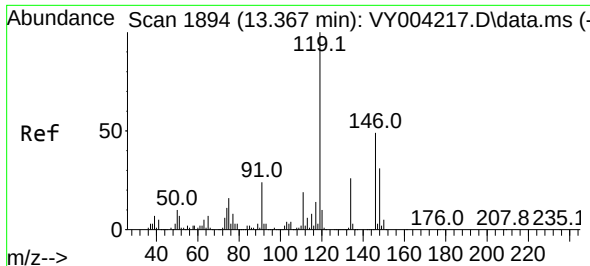
Tgt Ion:105 Resp: 419387
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 49.44 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004308.D
 Acq: 07 Apr 2021 11:47

Tgt Ion:119 Resp: 380427
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 23.0 12.0 36.0

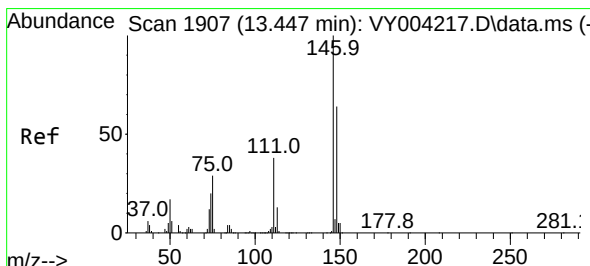
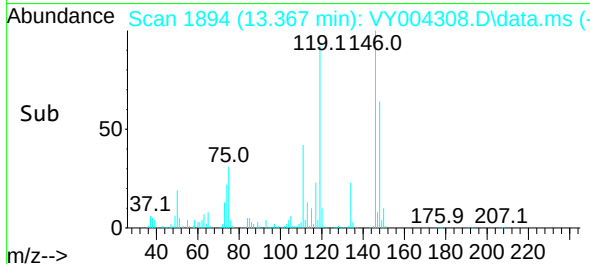
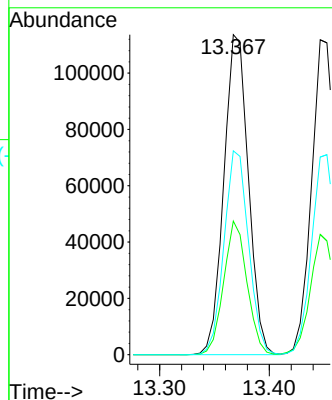
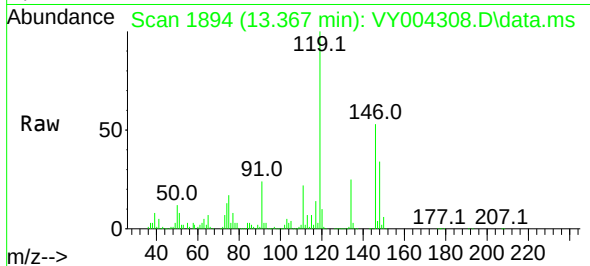




#87
1,3-Dichlorobenzene
Concen: 47.53 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

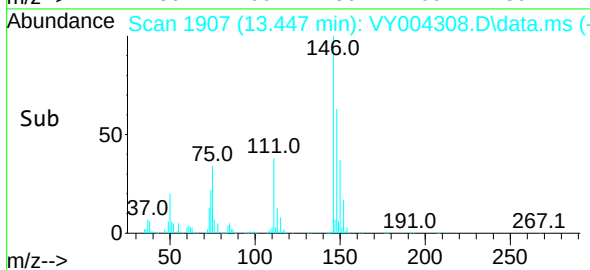
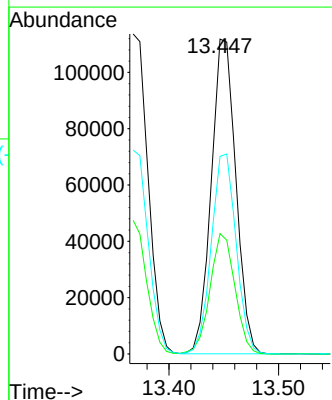
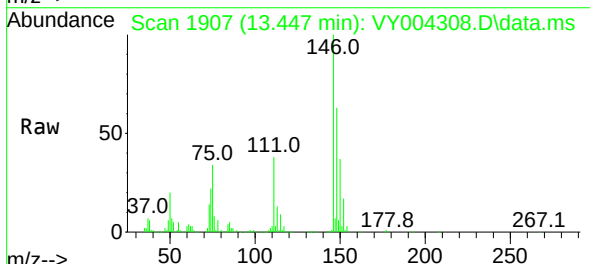
Instrument :
MSVOA_Y
ClientSampleId :

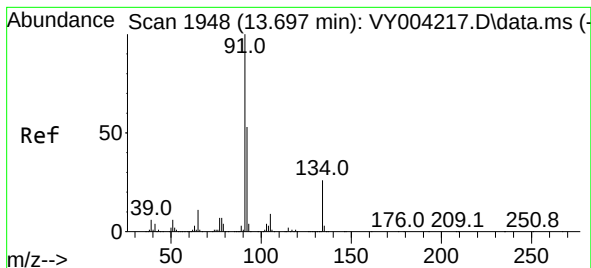
Tgt Ion:146 Resp: 176961
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 63.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 47.48 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:146 Resp: 174640
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.3
148 64.3 31.9 95.9





#89

n-Butylbenzene

Concen: 51.55 ug/l

RT: 13.703 min Scan# 1949

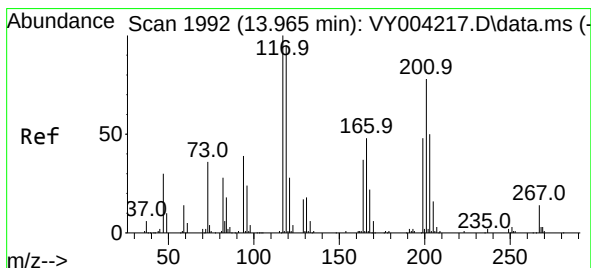
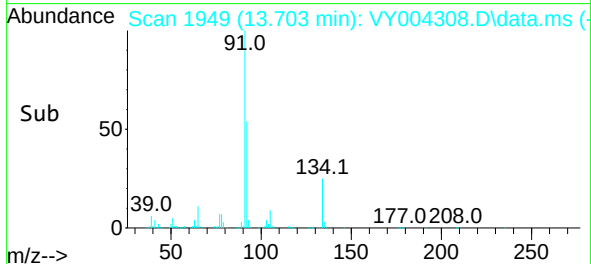
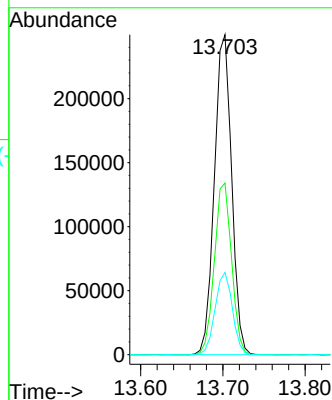
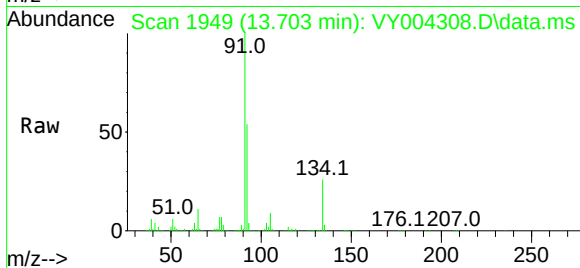
Delta R.T. 0.006 min

Lab File: VY004308.D

Acq: 07 Apr 2021 11:47

Tgt Ion: 91 Resp: 364753

Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.5	79.4
134	25.8	13.6	40.7



#90

Hexachloroethane

Concen: 70.70 ug/l

RT: 13.965 min Scan# 1992

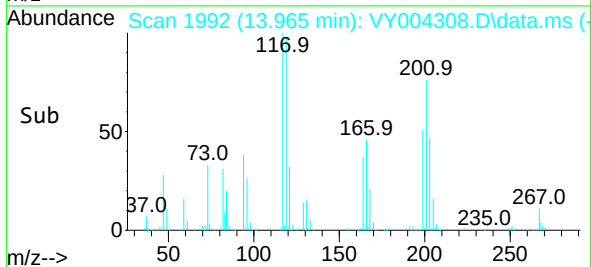
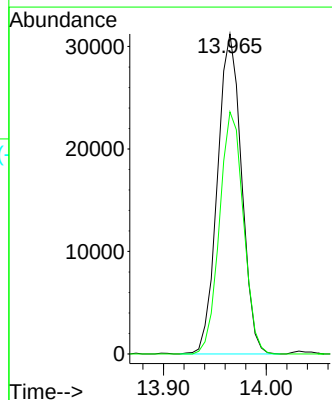
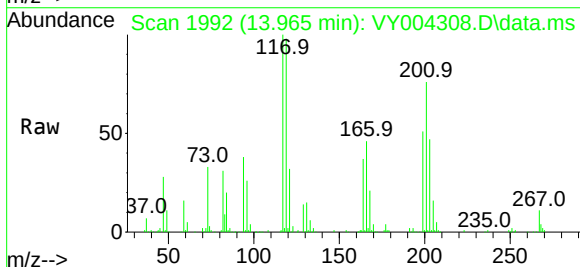
Delta R.T. -0.000 min

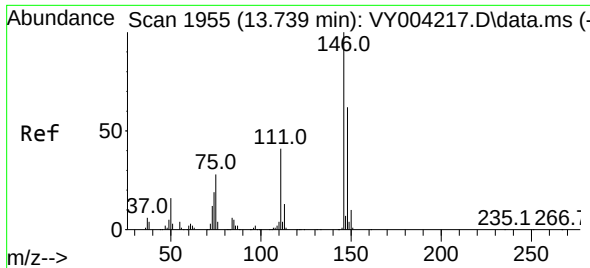
Lab File: VY004308.D

Acq: 07 Apr 2021 11:47

Tgt Ion: 117 Resp: 50703

Ion	Ratio	Lower	Upper
117	100		
201	75.2	37.6	112.9

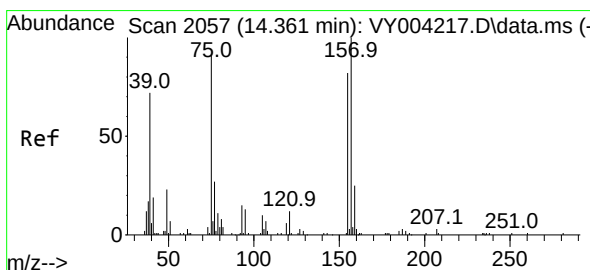
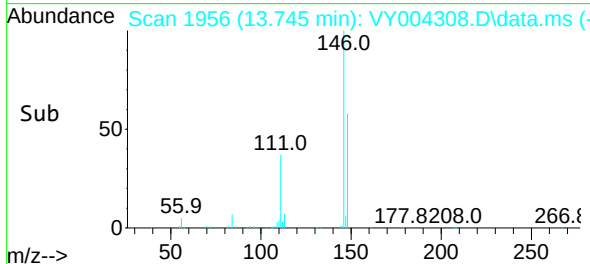
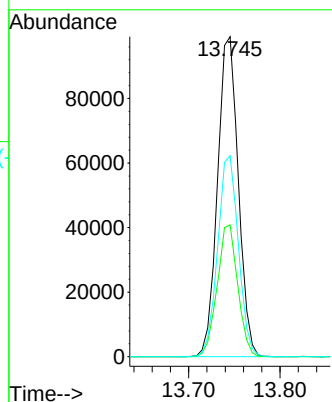
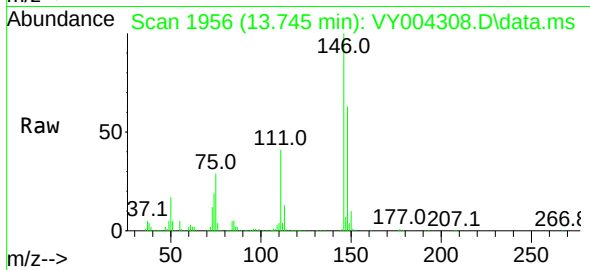




#91
1,2-Dichlorobenzene
Concen: 46.81 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

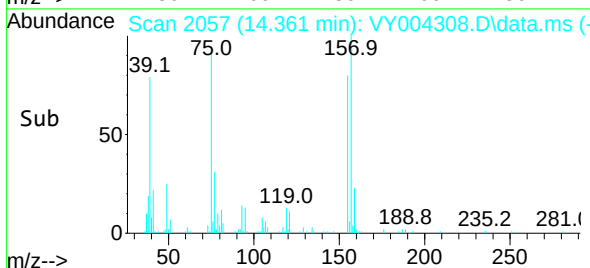
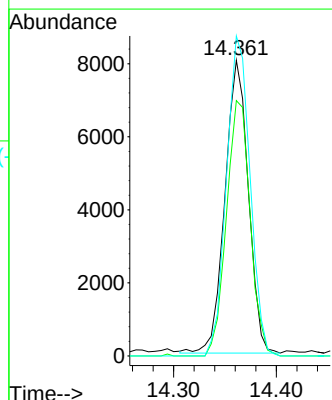
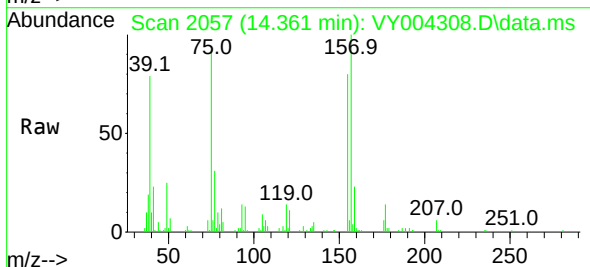
Instrument :
MSVOA_Y
ClientSampled :

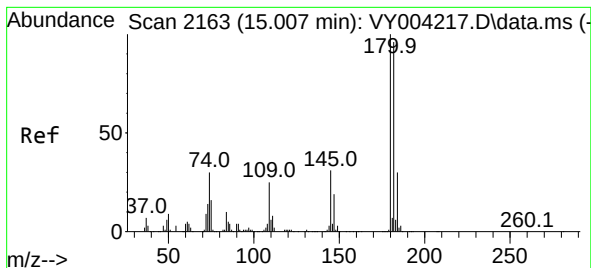
Tgt Ion:146 Resp: 156447
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 62.8 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.03 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 75 Resp: 12668
Ion Ratio Lower Upper
75 100
155 88.3 46.3 138.8
157 110.0 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 43.96 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY004308.D

Acq: 07 Apr 2021 11:47

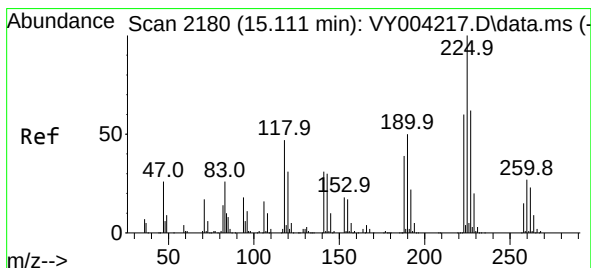
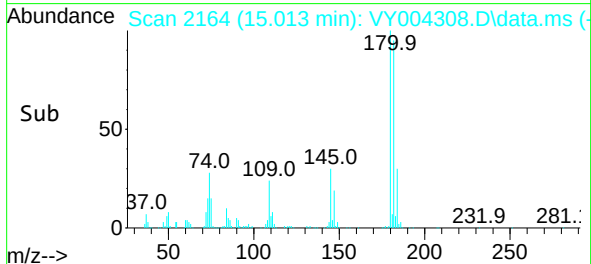
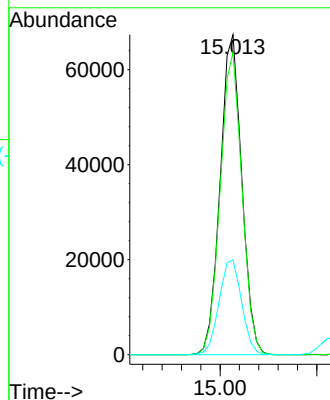
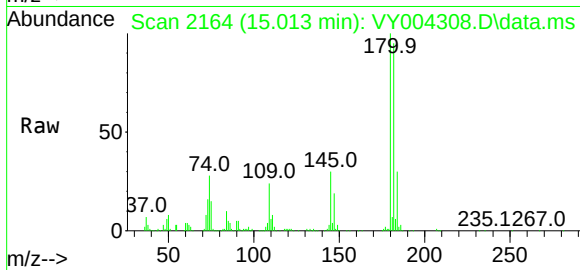
Tgt Ion:180 Resp: 104422

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.8

145 30.9 15.2 45.5



#94

Hexachlorobutadiene

Concen: 44.85 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY004308.D

Acq: 07 Apr 2021 11:47

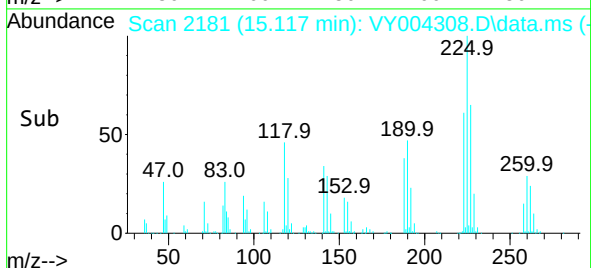
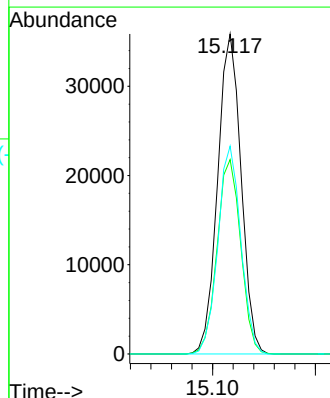
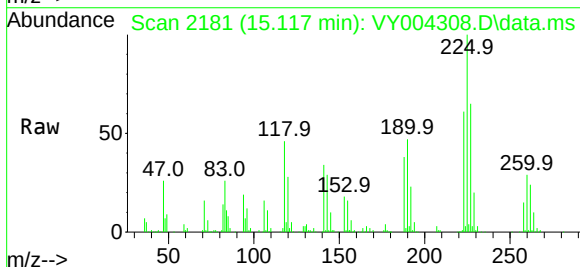
Tgt Ion:225 Resp: 56655

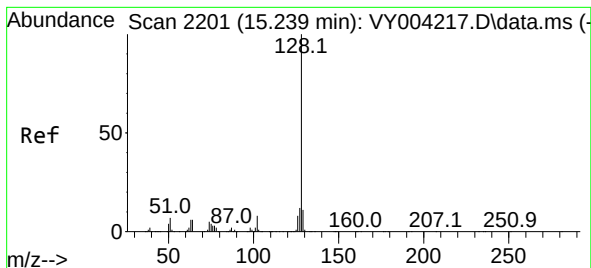
Ion Ratio Lower Upper

225 100

223 61.3 31.6 95.0

227 63.6 31.8 95.4

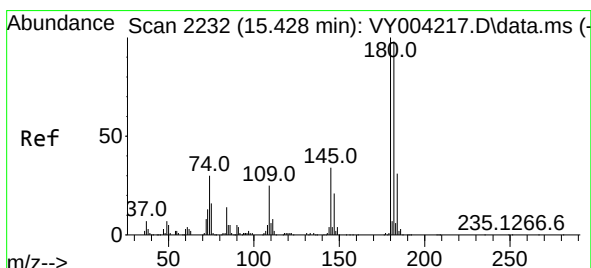
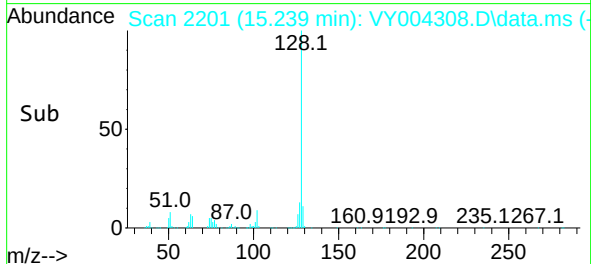
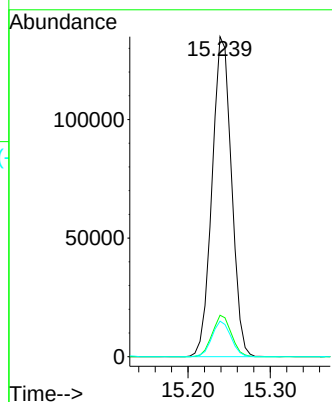
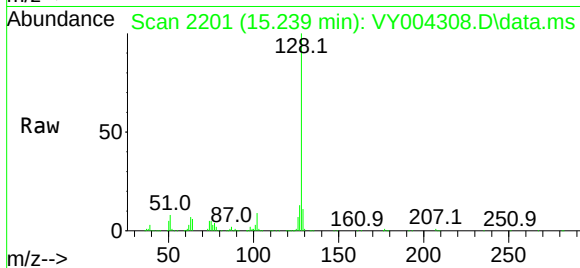




#95
Naphthalene
Concen: 44.04 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 221928
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 42.13 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:180 Resp: 91429
Ion Ratio Lower Upper
180 100
182 94.2 48.0 144.0
145 31.1 16.7 50.0

