

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005902.D
 Acq On : 31 Aug 2021 10:40
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 01 05:14:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:12:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	276871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	406825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	375138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	197880	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	53852	19.301	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	38.600%#
35) Dibromofluoromethane	7.722	113	43671	19.114	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	38.220%#
50) Toluene-d8	10.185	98	179937	18.766	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	37.540%#
62) 4-Bromofluorobenzene	12.483	95	61803	19.195	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	38.400%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	50746	20.527	ug/l	98
3) Chloromethane	2.113	50	51089	19.512	ug/l	99
4) Vinyl Chloride	2.253	62	65513	19.250	ug/l	99
5) Bromomethane	2.637	94	46803	20.383	ug/l	91
6) Chloroethane	2.796	64	41262	20.276	ug/l	96
7) Trichlorofluoromethane	3.125	101	89235	20.527	ug/l	94
8) Diethyl Ether	3.534	74	30155	20.377	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	46736	19.965	ug/l	99
10) Methyl Iodide	4.094	142	57369	19.502	ug/l	100
11) Tert butyl alcohol	4.936	59	101681	185.328	ug/l #	86
12) 1,1-Dichloroethene	3.875	96	48433	20.378	ug/l	96
13) Acrolein	3.735	56	14723	129.672	ug/l	99
14) Allyl chloride	4.491	41	79994	20.013	ug/l	99
15) Acrylonitrile	5.173	53	76908	102.766	ug/l	99
16) Acetone	3.954	43	74356	104.516	ug/l	99
17) Carbon Disulfide	4.198	76	153543	20.226	ug/l	97
18) Methyl Acetate	4.485	43	39366	19.930	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	143800	20.154	ug/l	97
20) Methylene Chloride	4.722	84	66249	21.038	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	52990	19.982	ug/l	98
22) Diisopropyl ether	6.125	45	164994	20.316	ug/l	97
23) Vinyl Acetate	6.070	43	511999	103.888	ug/l	99
24) 1,1-Dichloroethane	6.027	63	93388	20.159	ug/l	99
25) 2-Butanone	6.996	43	106537	106.002	ug/l	97
26) 2,2-Dichloropropane	6.984	77	87754	20.247	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	59233	19.878	ug/l	98
28) Bromochloromethane	7.344	49	37049	19.400	ug/l	96
29) Tetrahydrofuran	7.350	42	68590	105.327	ug/l	99
30) Chloroform	7.515	83	94730	19.927	ug/l	99
31) Cyclohexane	7.789	56	93511	19.871	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	87920	19.863	ug/l	99
36) 1,1-Dichloropropene	7.923	75	75098	19.606	ug/l	99
37) Ethyl Acetate	7.082	43	48086	20.962	ug/l	99
38) Carbon Tetrachloride	7.905	117	81640	19.664	ug/l	98
39) Methylcyclohexane	9.191	83	96504	19.892	ug/l	95
40) Benzene	8.167	78	214212	19.795	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	65080	49.609	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	69676	19.821	ug/l	99
43) Isopropyl Acetate	8.277	43	85377	20.491	ug/l	100
44) Trichloroethene	8.941	130	60629	19.978	ug/l	98
45) 1,2-Dichloropropane	9.222	63	52515	19.777	ug/l	97
46) Dibromomethane	9.307	93	29849	19.534	ug/l	98
47) Bromodichloromethane	9.502	83	74303	20.008	ug/l	100
48) Methyl methacrylate	9.295	41	38833	20.278	ug/l	100
49) 1,4-Dioxane	9.301	88	8622	409.700	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	231669	103.196	ug/l	100
52) Toluene	10.246	92	136409	19.558	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	81371	19.761	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	89021	19.704	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	44023	20.114	ug/l	99
56) Ethyl methacrylate	10.514	69	63382	20.007	ug/l	99
57) 1,3-Dichloropropane	10.794	76	76436	20.144	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	168453	103.014	ug/l	100
59) 2-Hexanone	10.837	43	162413	103.555	ug/l	99
60) Dibromochloromethane	10.983	129	52741	19.627	ug/l	98
61) 1,2-Dibromoethane	11.093	107	41337	19.827	ug/l	99
64) Tetrachloroethene	10.721	164	61175	19.917	ug/l	97
65) Chlorobenzene	11.520	112	148686	19.754	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	55255	19.609	ug/l	100
67) Ethyl Benzene	11.593	91	263305	19.568	ug/l	99
68) m/p-Xylenes	11.703	106	206631	38.942	ug/l	100
69) o-Xylene	12.032	106	97240	19.520	ug/l	99
70) Styrene	12.044	104	166261	19.566	ug/l	99
71) Bromoform	12.209	173	36674	19.741	ug/l #	100
73) Isopropylbenzene	12.331	105	255113	19.343	ug/l	99
74) N-amyl acetate	12.142	43	76128	20.118	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	50462	20.104	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	70628	49.463	ug/l #	100
77) Bromobenzene	12.611	156	65019	19.572	ug/l	100
78) n-propylbenzene	12.672	91	309405	19.629	ug/l	99
79) 2-Chlorotoluene	12.758	91	172659	19.676	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	218674	19.789	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	18997	19.507	ug/l	95
82) 4-Chlorotoluene	12.855	91	182497	19.823	ug/l	99
83) tert-Butylbenzene	13.075	119	190614	19.735	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	215008	19.616	ug/l	99
85) sec-Butylbenzene	13.251	105	280562	19.709	ug/l	99
86) p-Isopropyltoluene	13.367	119	241853	19.607	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	125255	19.378	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	126908	19.655	ug/l	99
89) n-Butylbenzene	13.696	91	217373	19.696	ug/l	100
90) Hexachloroethane	13.959	117	43730	19.535	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	113532	19.808	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9829	20.879	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	77024	19.909	ug/l	97
94) Hexachlorobutadiene	15.111	225	48903	19.622	ug/l	99
95) Naphthalene	15.233	128	148056	19.919	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	66749	19.762	ug/l	99

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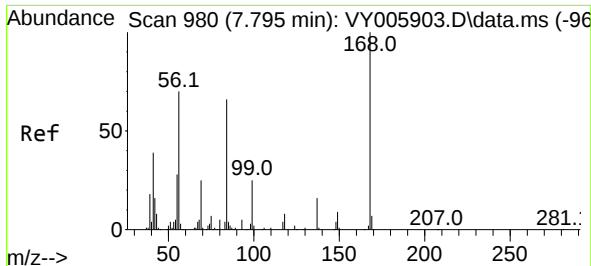
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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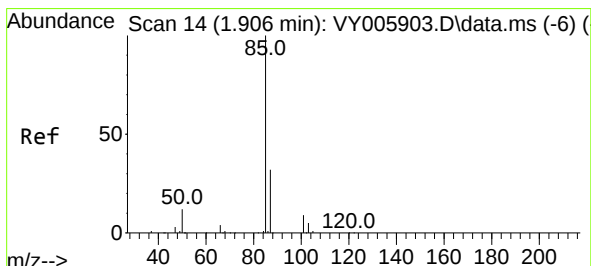
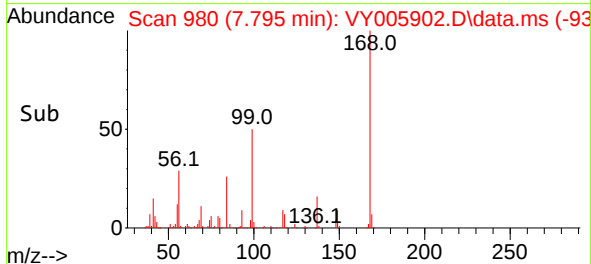
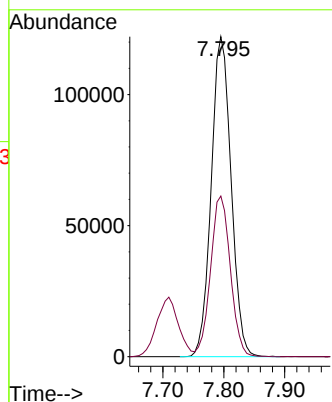
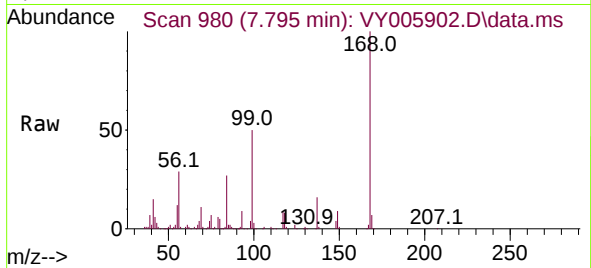




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005902.D
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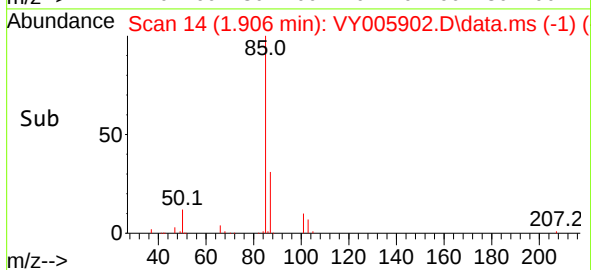
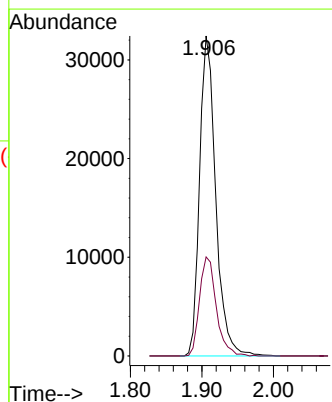
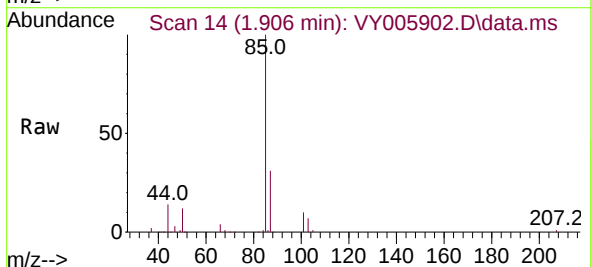
Instrument :
MSVOA_Y
ClientSampled :

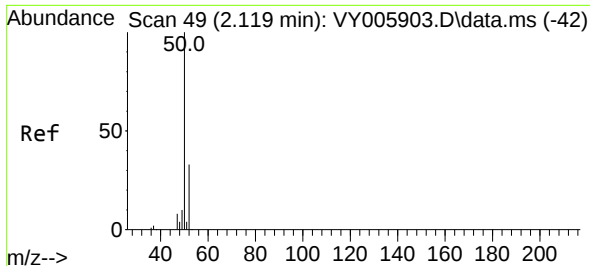
Tgt Ion:168 Resp: 276871
Ion Ratio Lower Upper
168 100
99 50.2 40.6 60.8



#2
Dichlorodifluoromethane
Concen: 20.527 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 85 Resp: 50746
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2

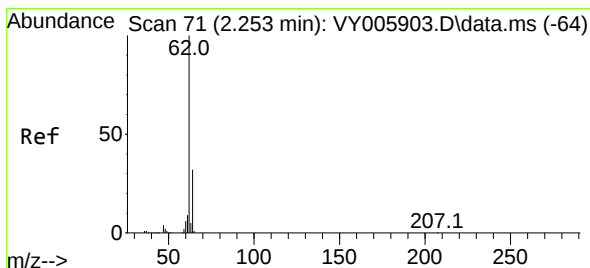
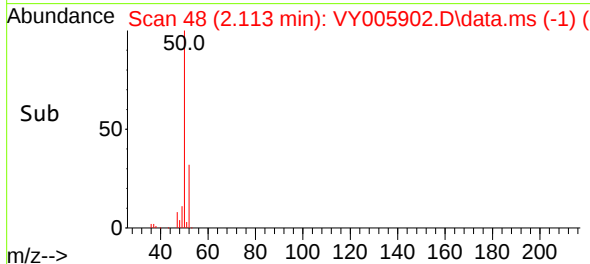
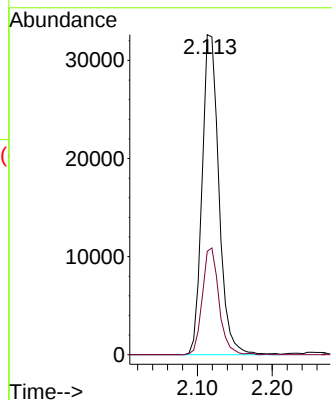
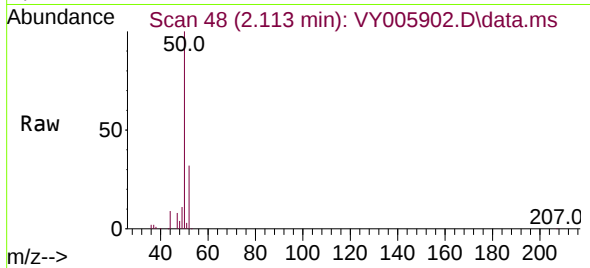




#3
Chloromethane
Concen: 19.512 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

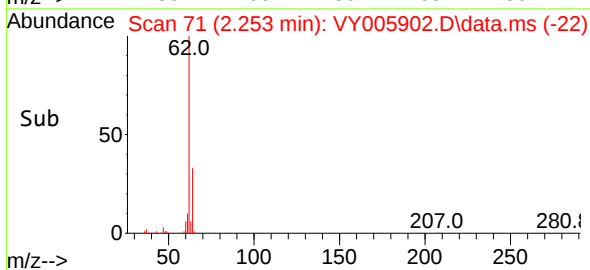
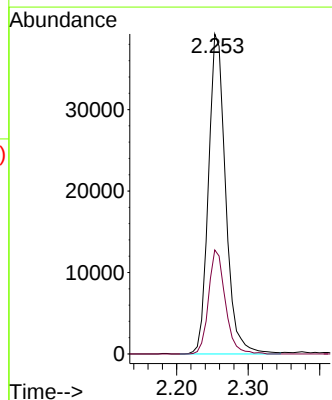
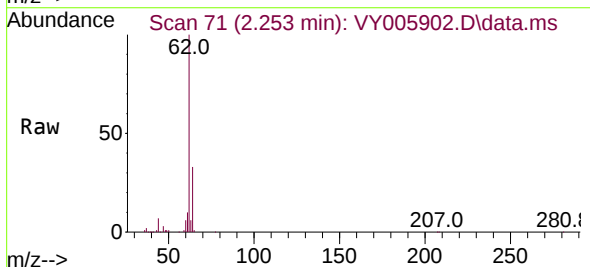
Instrument :
MSVOA_Y
ClientSampled :

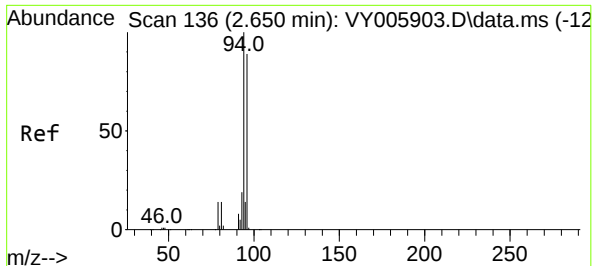
Tgt Ion: 50 Resp: 51089
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.4



#4
Vinyl Chloride
Concen: 19.250 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 62 Resp: 65513
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5

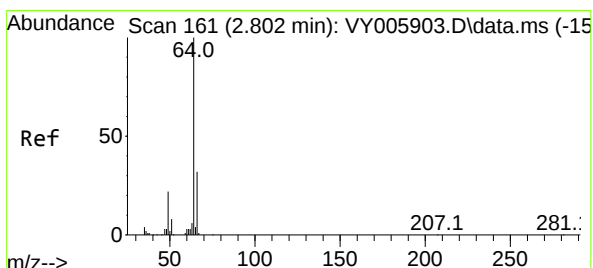
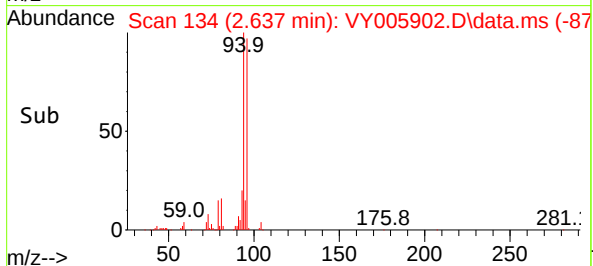
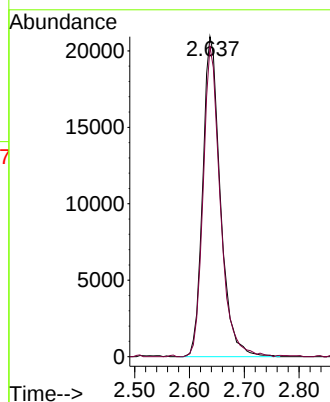
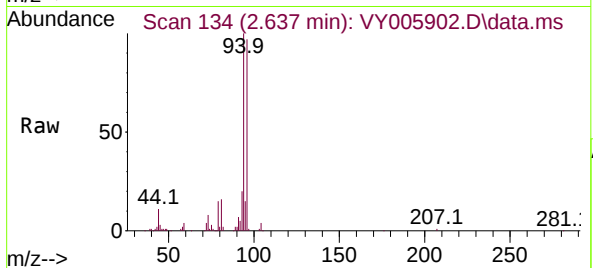




#5
Bromomethane
Concen: 20.383 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.012 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

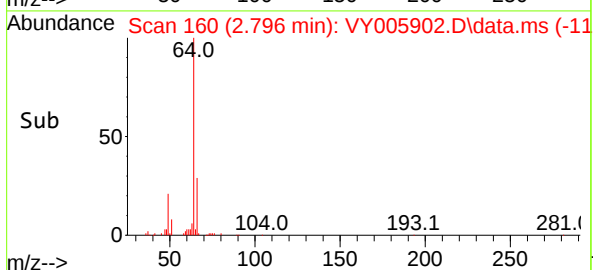
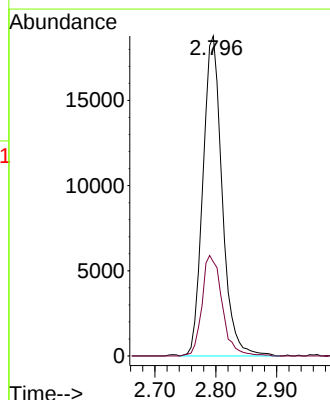
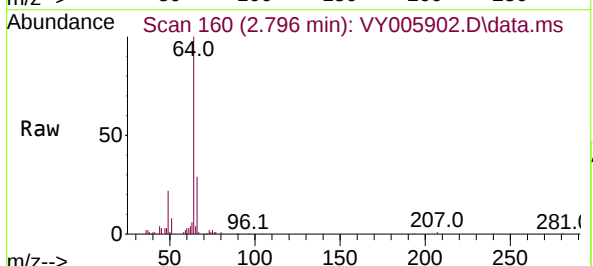
Instrument :
MSVOA_Y
ClientSampled :

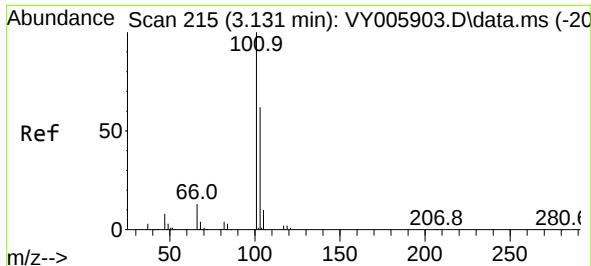
Tgt Ion: 94 Resp: 46803
Ion Ratio Lower Upper
94 100
96 96.9 70.8 106.2



#6
Chloroethane
Concen: 20.276 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 64 Resp: 41262
Ion Ratio Lower Upper
64 100
66 29.4 25.3 37.9

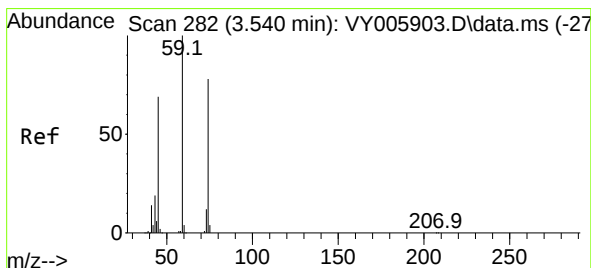
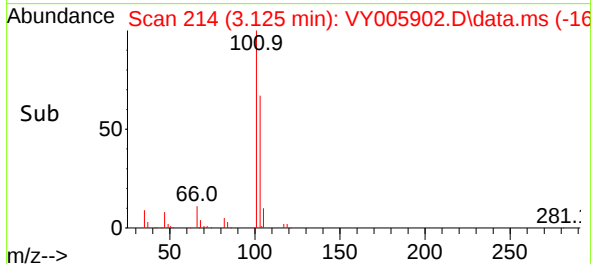
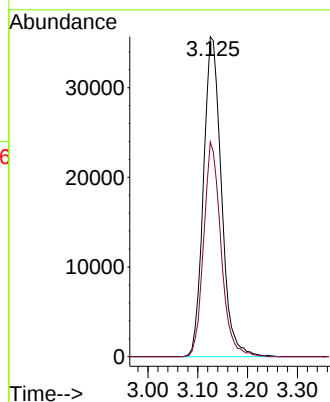
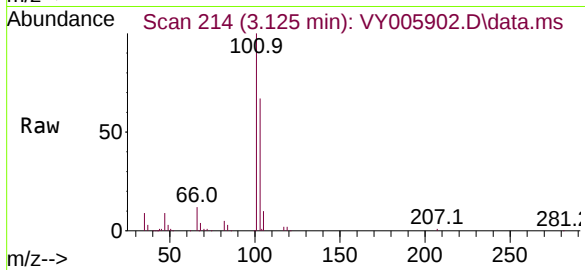




#7
Trichlorofluoromethane
Concen: 20.527 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

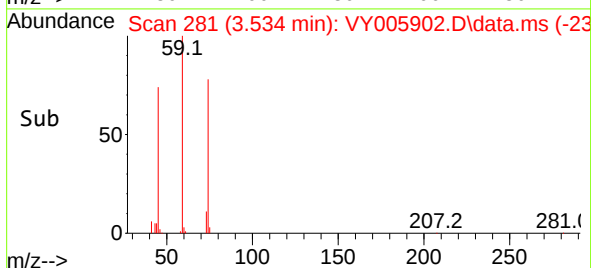
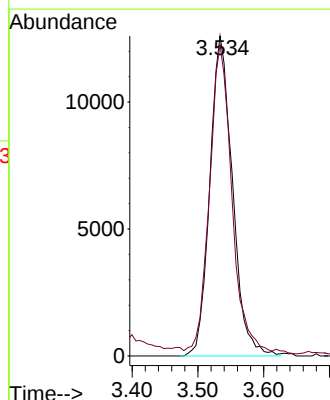
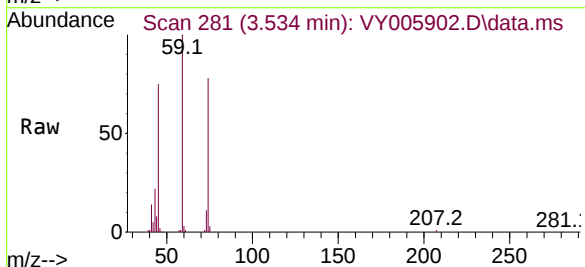
Instrument :
MSVOA_Y
ClientSampled :

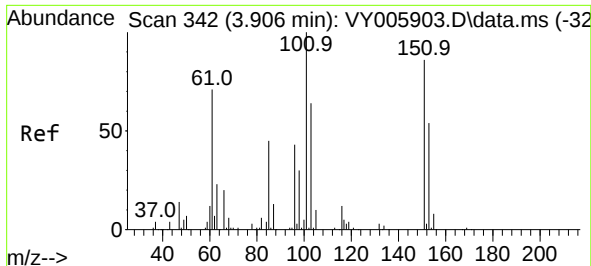
Tgt Ion:101 Resp: 89235
Ion Ratio Lower Upper
101 100
103 67.1 49.8 74.8



#8
Diethyl Ether
Concen: 20.377 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 74 Resp: 30155
Ion Ratio Lower Upper
74 100
45 93.1 46.8 140.3

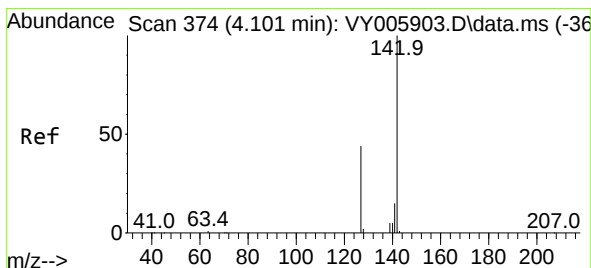
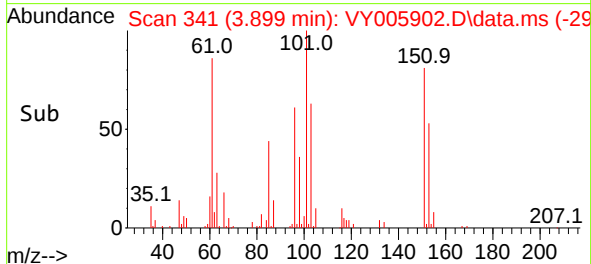
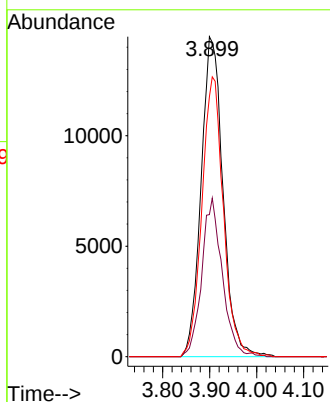
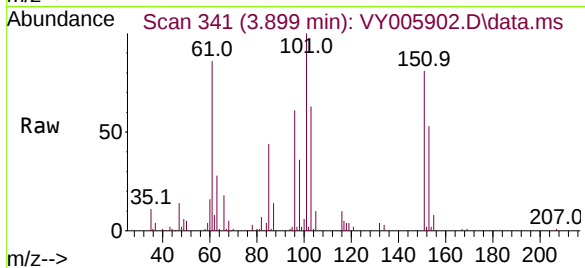




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.965 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
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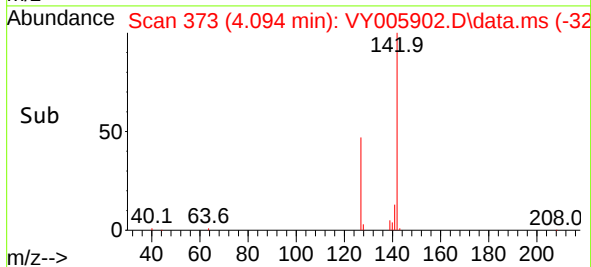
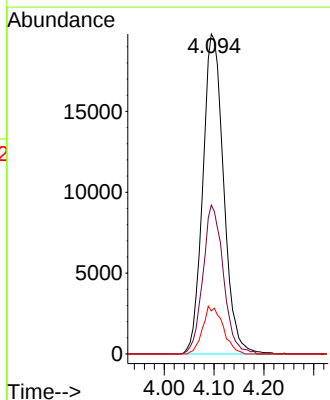
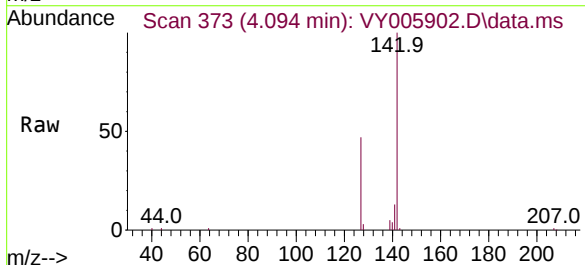
Instrument :
MSVOA_Y
ClientSampleId :

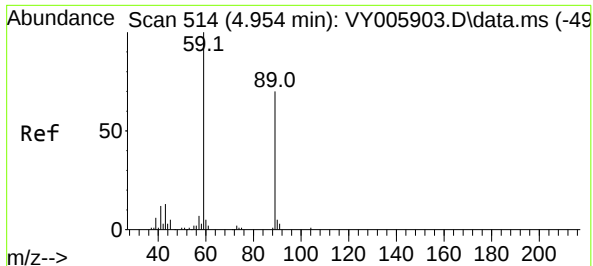
Tgt Ion:101 Resp: 46736
Ion Ratio Lower Upper
101 100
85 46.6 36.0 54.0
151 85.9 68.2 102.2



#10
Methyl Iodide
Concen: 19.502 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion:142 Resp: 57369
Ion Ratio Lower Upper
142 100
127 45.9 36.7 55.1
141 14.6 11.8 17.8



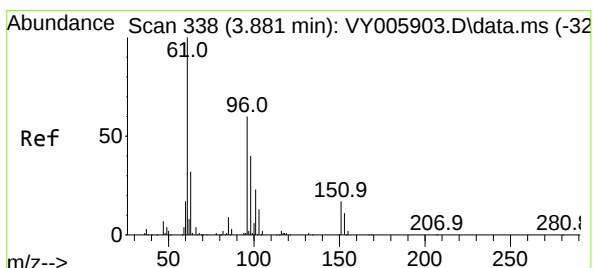
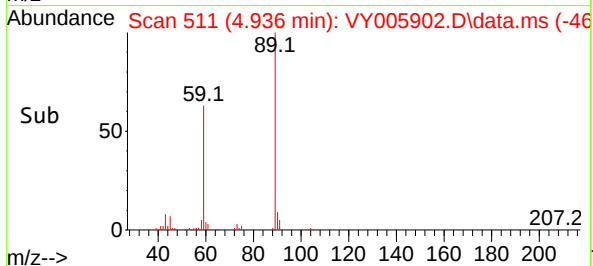
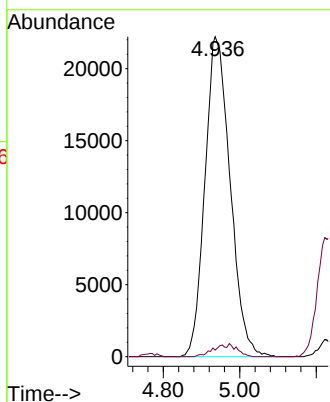
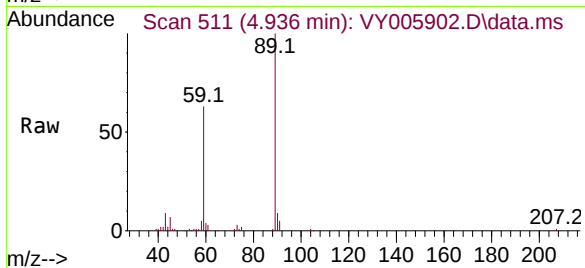


#11

Tert butyl alcohol
Concen: 185.328 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Instrument :
MSVOA_Y
ClientSampled :

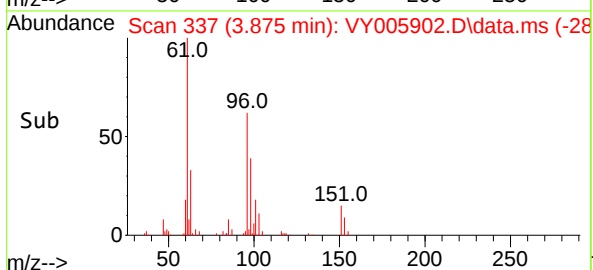
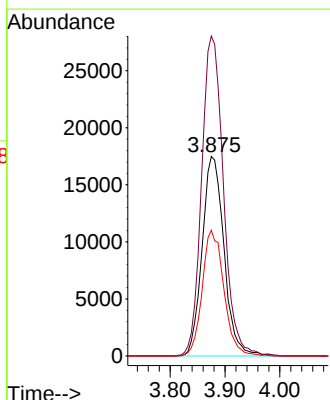
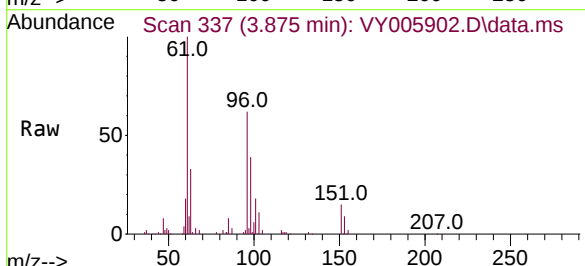
Tgt Ion: 59 Resp: 101681
Ion Ratio Lower Upper
59 100
57 2.2 5.5 8.3#

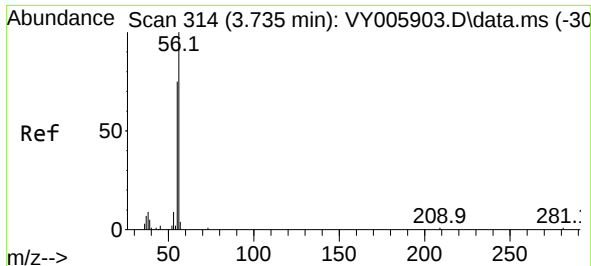


#12

1,1-Dichloroethene
Concen: 20.378 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 96 Resp: 48433
Ion Ratio Lower Upper
96 100
61 160.1 132.8 199.2
98 63.0 52.7 79.1

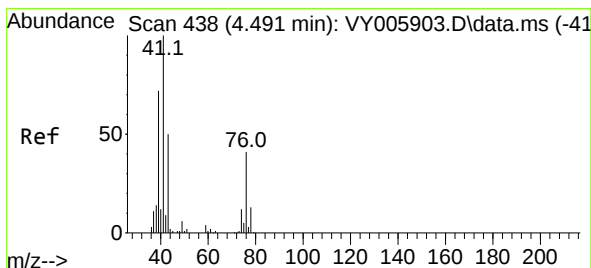
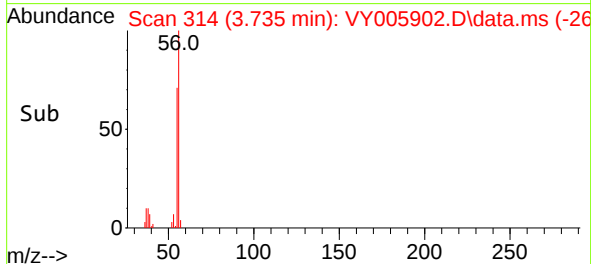
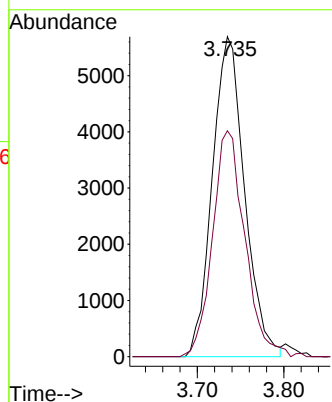
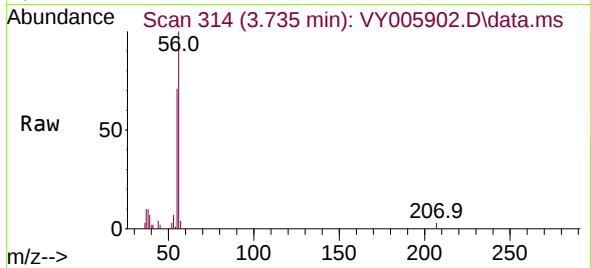




#13
Acrolein
Concen: 129.672 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

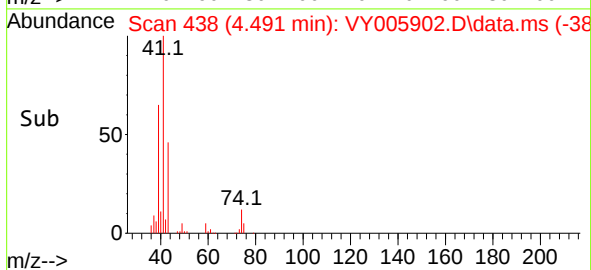
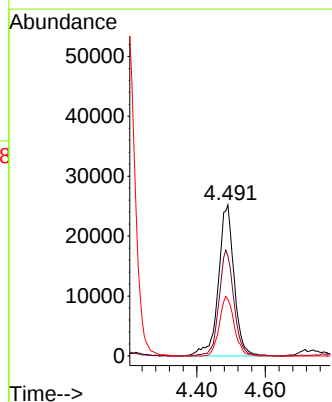
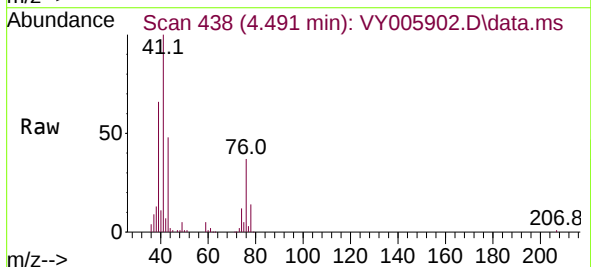
Instrument :
MSVOA_Y
ClientSampled :

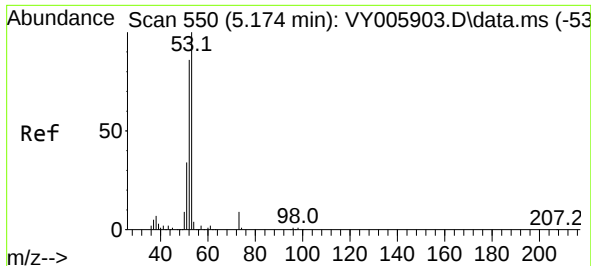
Tgt Ion: 56 Resp: 14723
Ion Ratio Lower Upper
56 100
55 70.8 57.6 86.4



#14
Allyl chloride
Concen: 20.013 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 41 Resp: 79994
Ion Ratio Lower Upper
41 100
39 66.4 53.8 80.6
76 37.0 29.6 44.4

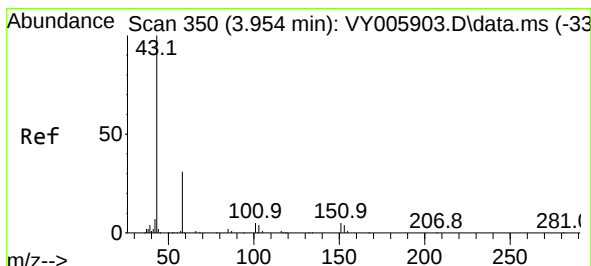
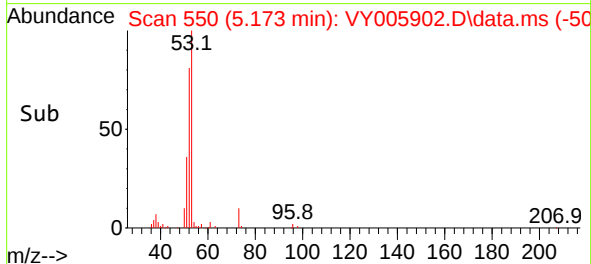
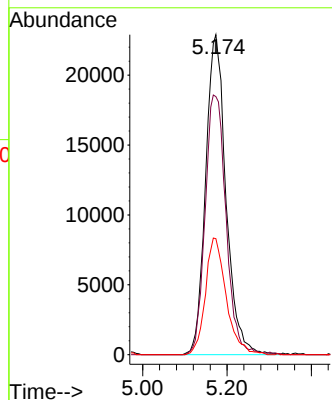
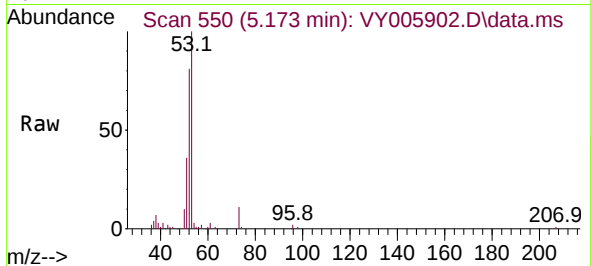




#15
Acrylonitrile
Concen: 102.766 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

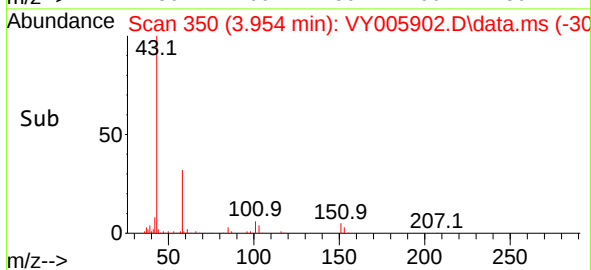
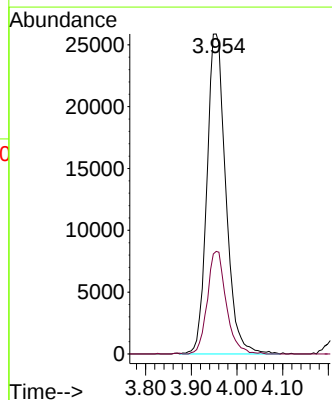
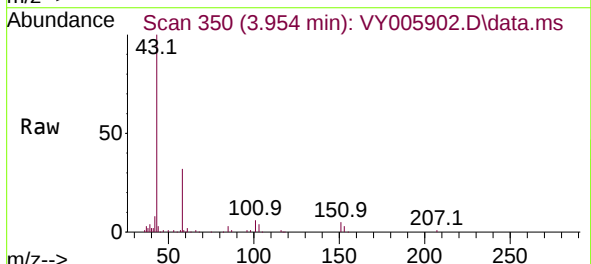
Instrument :
MSVOA_Y
ClientSampled :

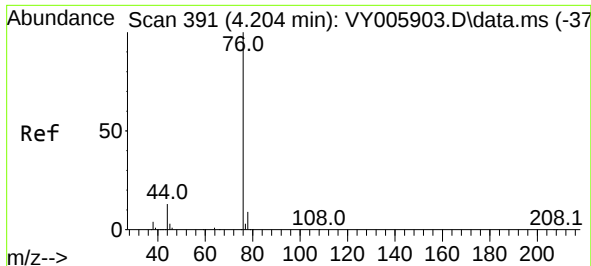
Tgt Ion: 53 Resp: 76908
Ion Ratio Lower Upper
53 100
52 83.1 66.3 99.5
51 37.3 29.0 43.4



#16
Acetone
Concen: 104.516 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 43 Resp: 74356
Ion Ratio Lower Upper
43 100
58 32.0 25.1 37.7

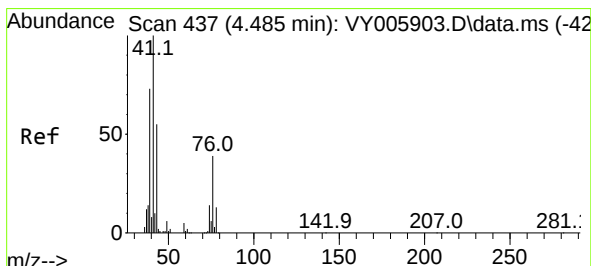
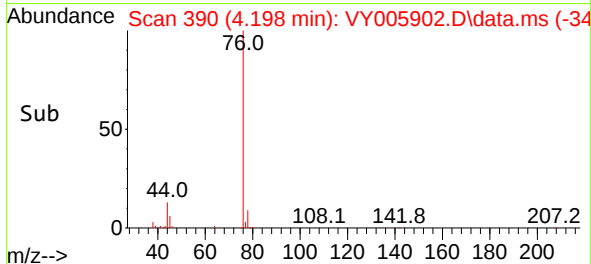
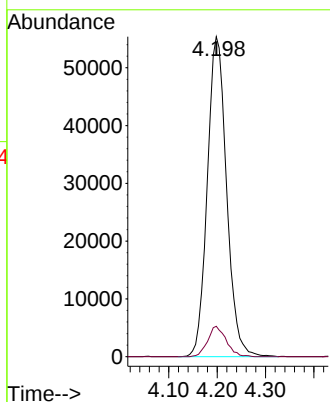
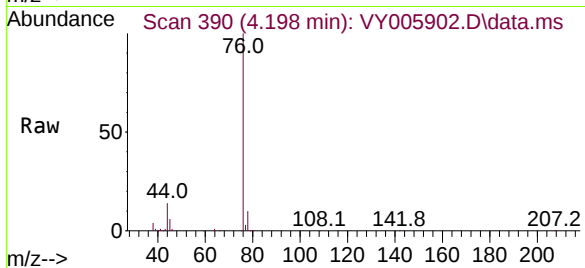




#17
Carbon Disulfide
Concen: 20.226 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

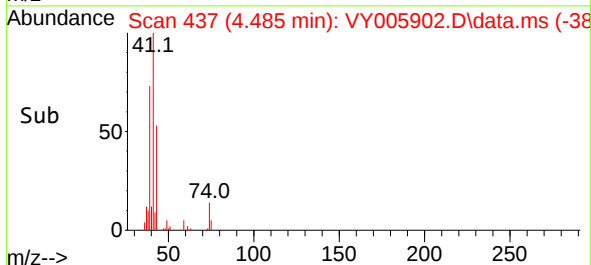
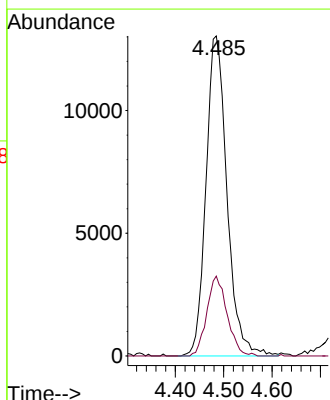
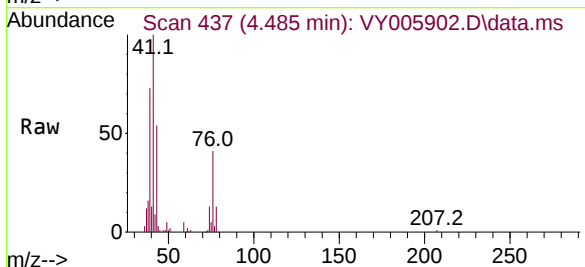
Instrument :
MSVOA_Y
ClientSampled :

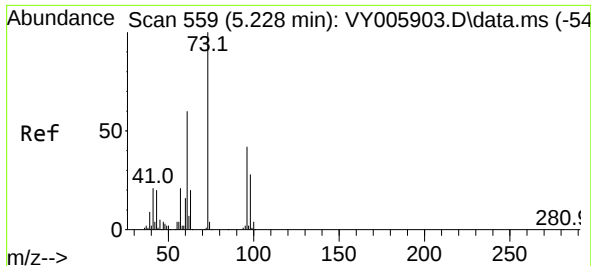
Tgt Ion: 76 Resp: 153543
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3



#18
Methyl Acetate
Concen: 19.930 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 43 Resp: 39366
Ion Ratio Lower Upper
43 100
74 24.0 19.7 29.5



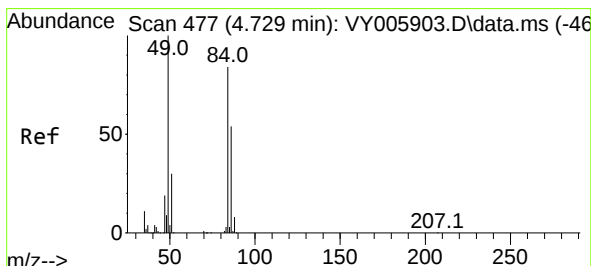
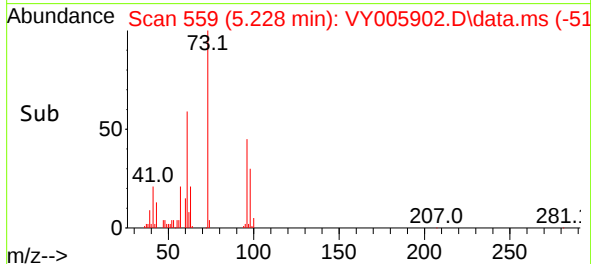
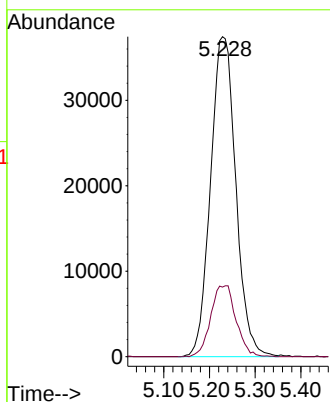
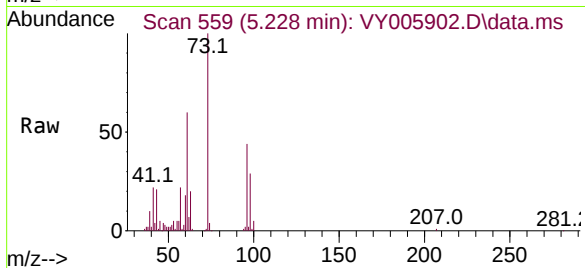


#19

Methyl tert-butyl Ether
Concen: 20.154 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Instrument :
MSVOA_Y
ClientSampled :

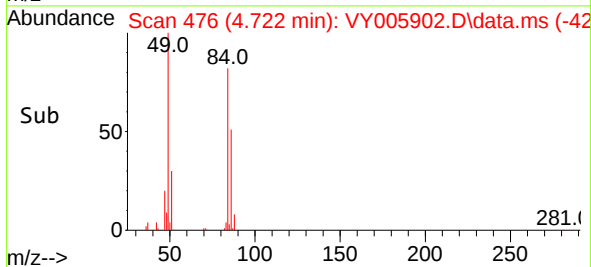
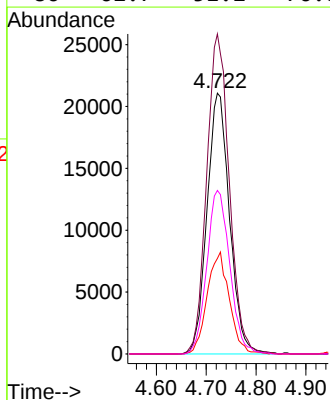
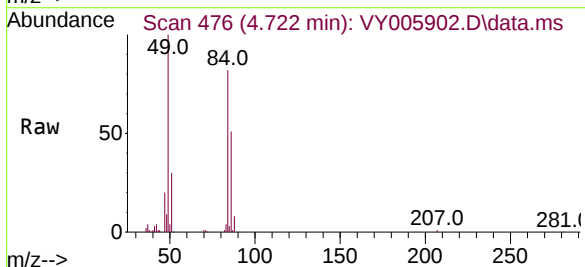
Tgt Ion: 73 Resp: 143800
Ion Ratio Lower Upper
73 100
57 21.8 16.4 24.6

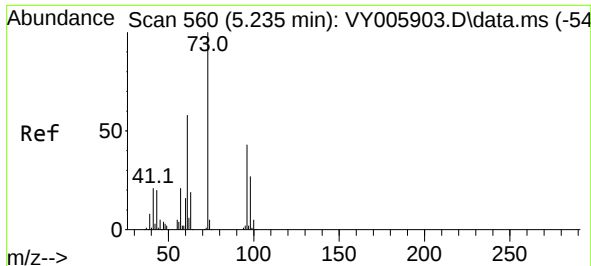


#20

Methylene Chloride
Concen: 21.038 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 84 Resp: 66249
Ion Ratio Lower Upper
84 100
49 122.7 95.7 143.5
51 36.6 29.0 43.6
86 62.7 51.2 76.8

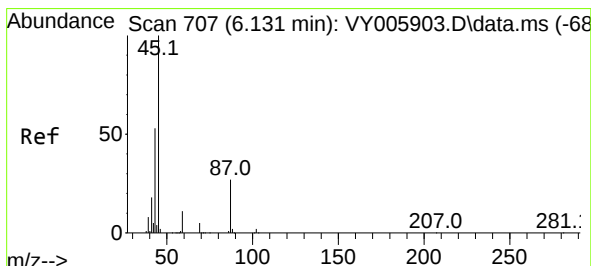
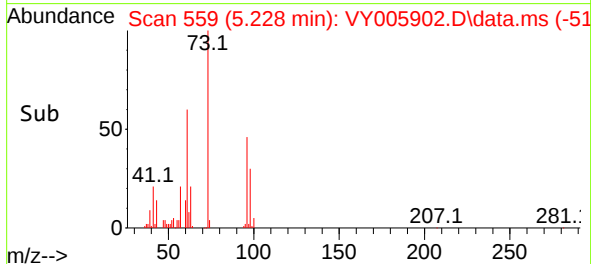
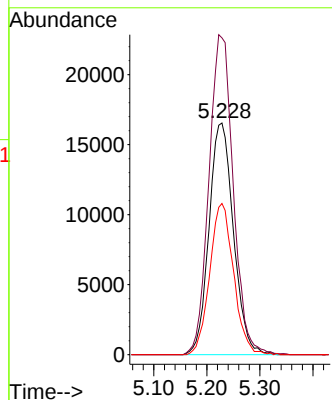
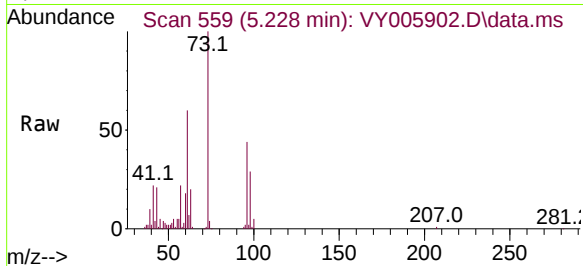




#21
trans-1,2-Dichloroethene
Concen: 19.982 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

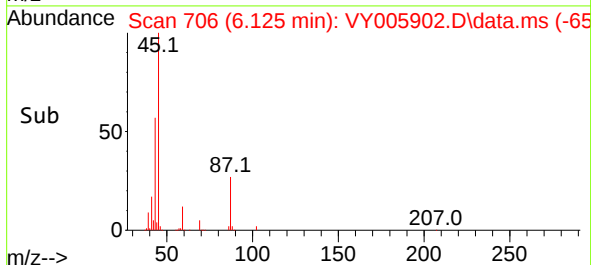
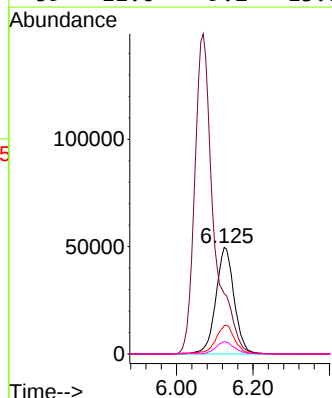
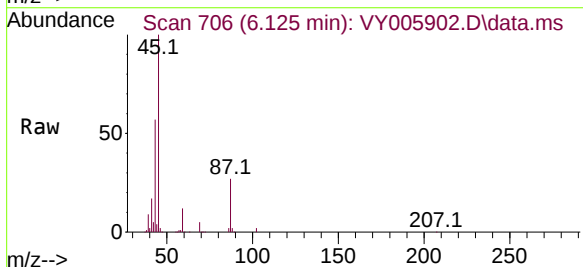
Instrument :
MSVOA_Y
ClientSampled :

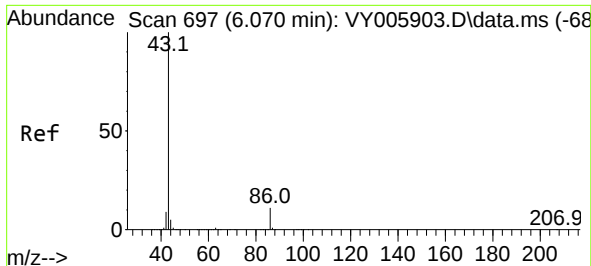
Tgt Ion: 96 Resp: 52990
Ion Ratio Lower Upper
96 100
61 136.7 108.3 162.5
98 65.2 50.3 75.5



#22
Diisopropyl ether
Concen: 20.316 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 45 Resp: 164994
Ion Ratio Lower Upper
45 100
43 56.5 43.1 64.7
87 26.7 22.3 33.5
59 11.6 9.2 13.8

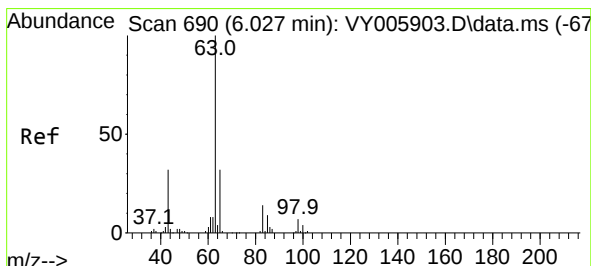
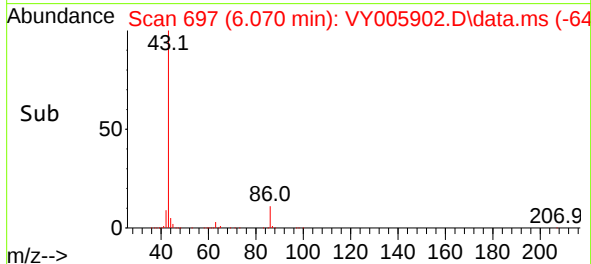
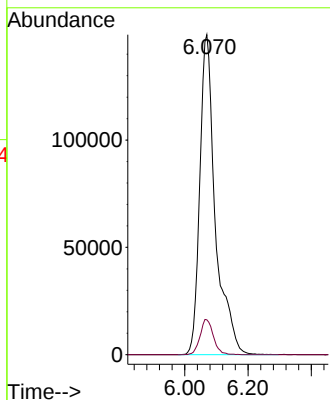
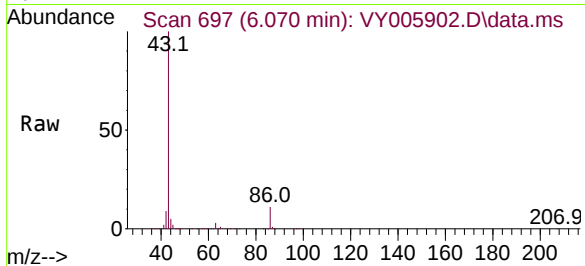




#23
 Vinyl Acetate
 Concen: 103.888 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005902.D
 Acq: 31 Aug 2021 10:40

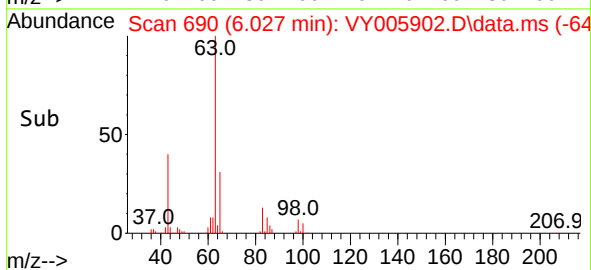
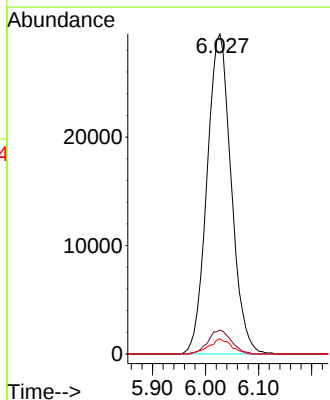
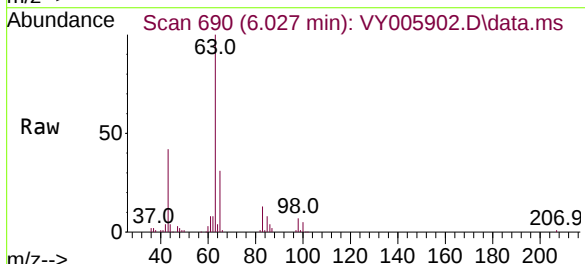
Instrument :
 MSVOA_Y
 ClientSampled :

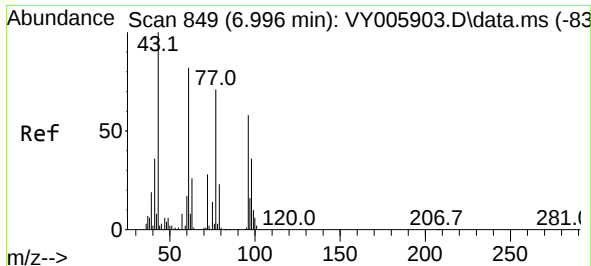
Tgt Ion: 43 Resp: 511999
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 20.159 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005902.D
 Acq: 31 Aug 2021 10:40

Tgt Ion: 63 Resp: 93388
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.8 2.2 6.6





#25

2-Butanone

Concen: 106.002 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005902.D

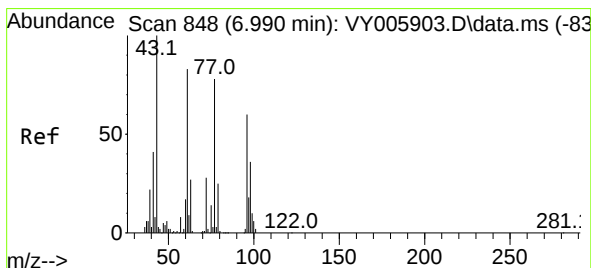
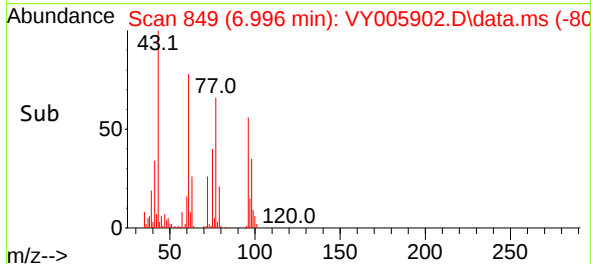
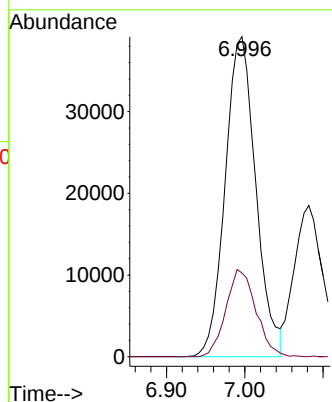
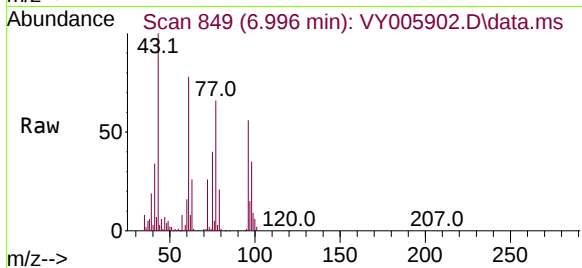
Acq: 31 Aug 2021 10:40

Tgt Ion: 43 Resp: 106537

Ion Ratio Lower Upper

43 100

72 26.2 22.3 33.5



#26

2,2-Dichloropropane

Concen: 20.247 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY005902.D

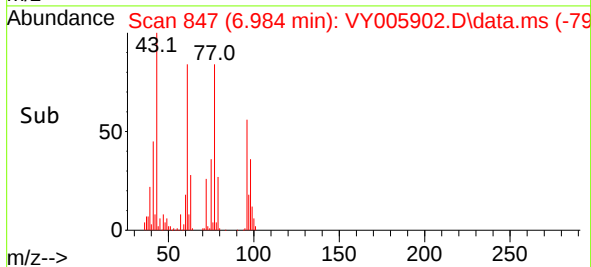
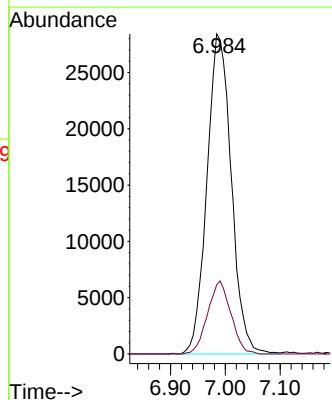
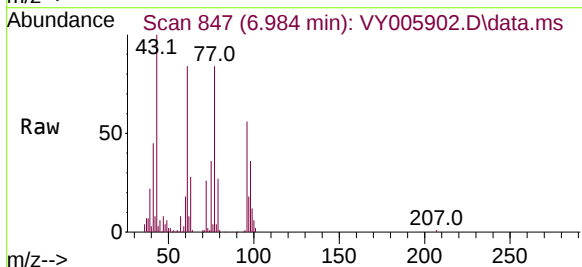
Acq: 31 Aug 2021 10:40

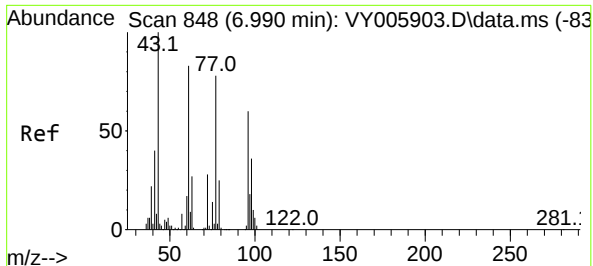
Tgt Ion: 77 Resp: 87754

Ion Ratio Lower Upper

77 100

97 21.7 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 19.878 ug/l

RT: 6.996 min Scan# 849

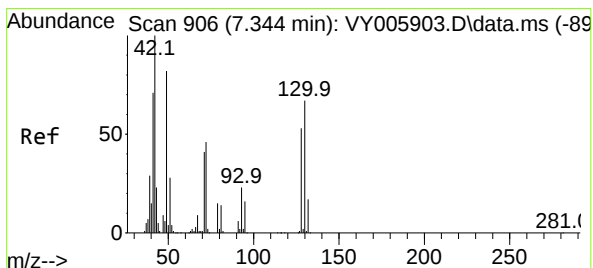
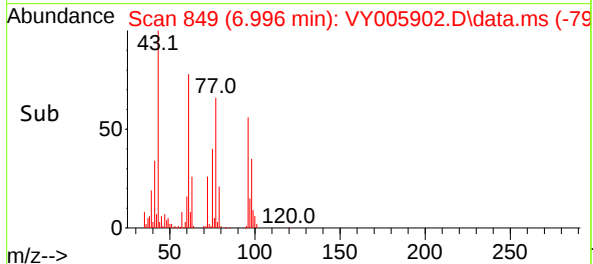
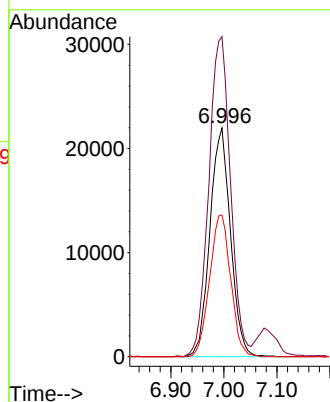
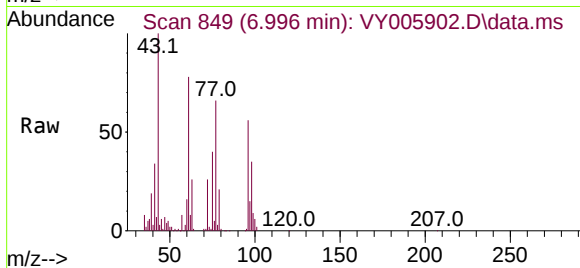
Delta R.T. 0.006 min

Lab File: VY005902.D

Acq: 31 Aug 2021 10:40

Tgt Ion: 96 Resp: 59233

Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	289.2
98	63.3	0.0	126.8



#28

Bromochloromethane

Concen: 19.400 ug/l

RT: 7.344 min Scan# 906

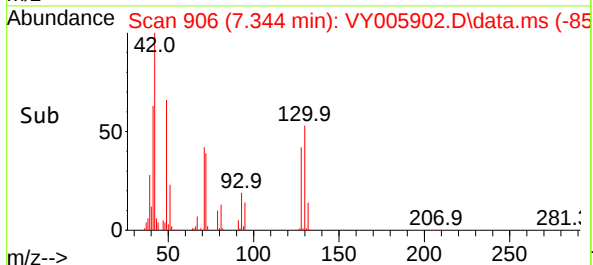
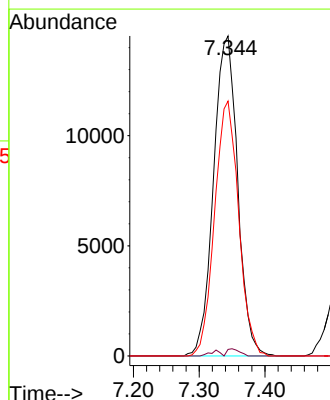
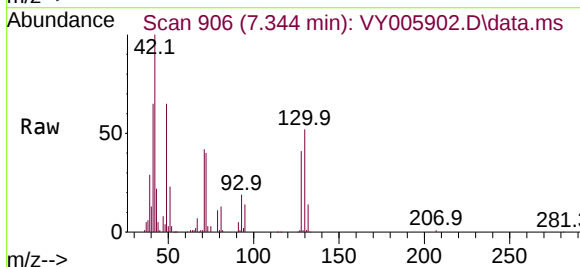
Delta R.T. -0.000 min

Lab File: VY005902.D

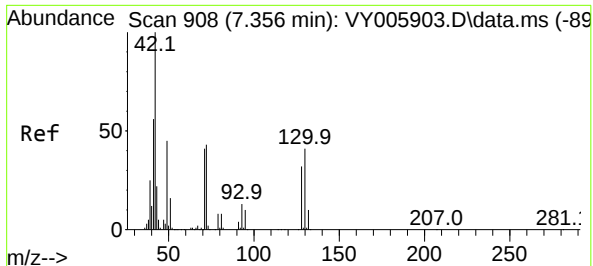
Acq: 31 Aug 2021 10:40

Tgt Ion: 49 Resp: 37049

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.4
130	79.4	66.6	99.8



Instrument :
MSVOA_Y
ClientSampled :



#29

Tetrahydrofuran

Concen: 105.327 ug/l

RT: 7.350 min Scan# 907

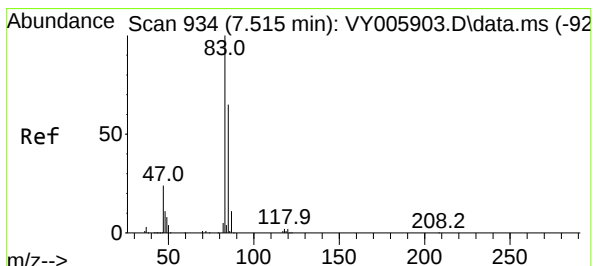
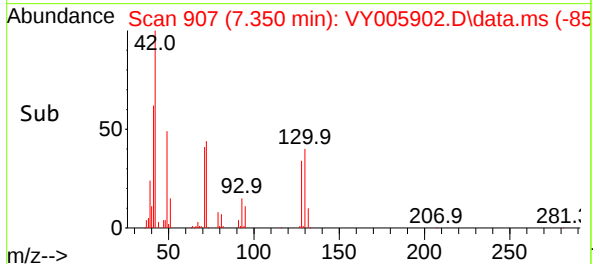
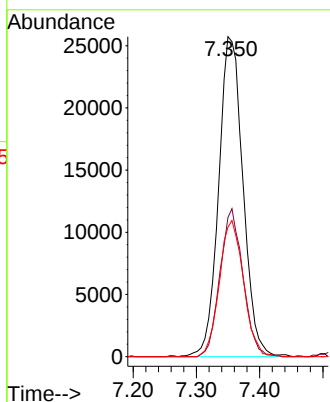
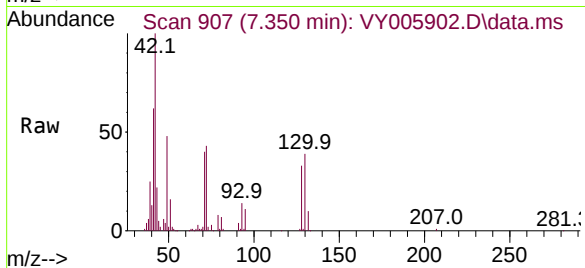
Delta R.T. -0.006 min

Lab File: VY005902.D

Acq: 31 Aug 2021 10:40

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	42	Resp:	68590
Ion	Ratio	Lower	Upper
42	100		
72	43.6	36.1	54.1
71	42.2	33.8	50.8



#30

Chloroform

Concen: 19.927 ug/l

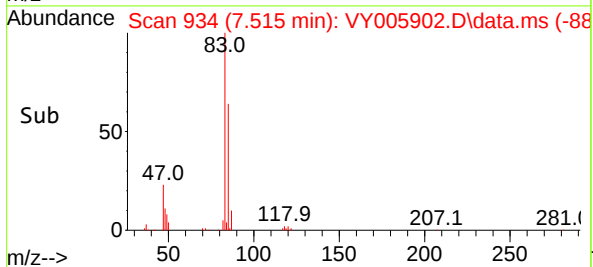
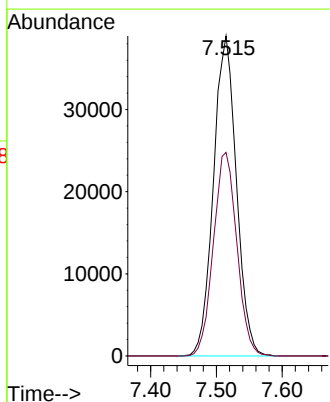
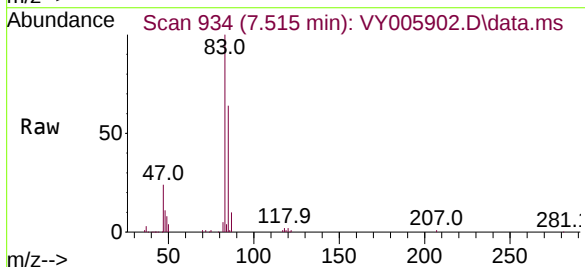
RT: 7.515 min Scan# 934

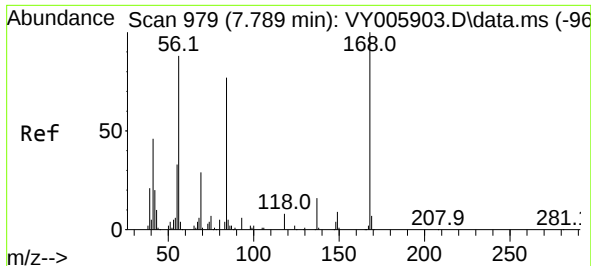
Delta R.T. -0.000 min

Lab File: VY005902.D

Acq: 31 Aug 2021 10:40

Tgt Ion:	83	Resp:	94730
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.6	77.4

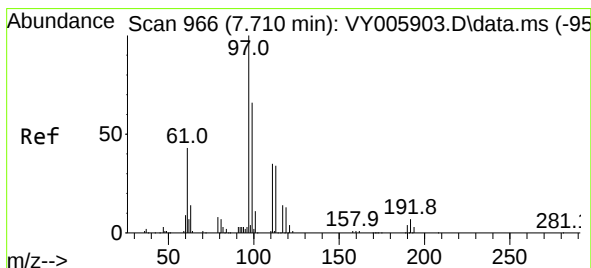
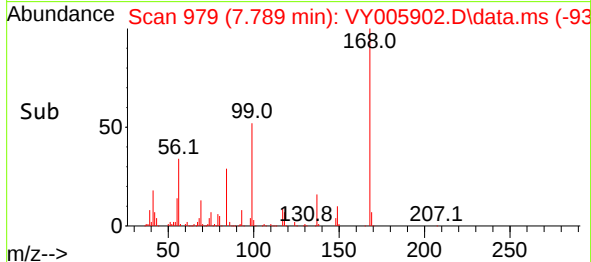
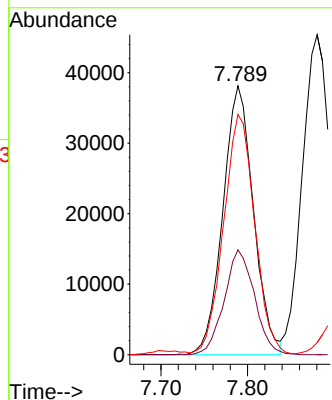
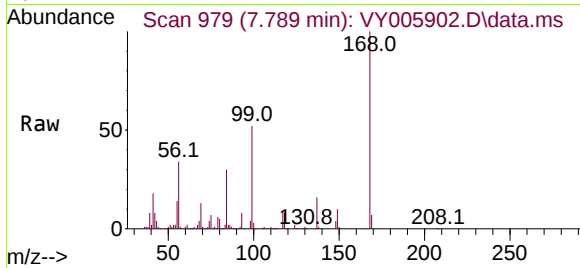




#31
Cyclohexane
Concen: 19.871 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

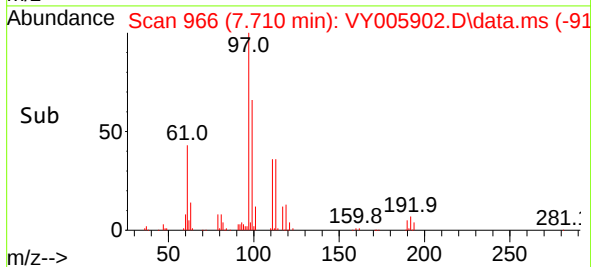
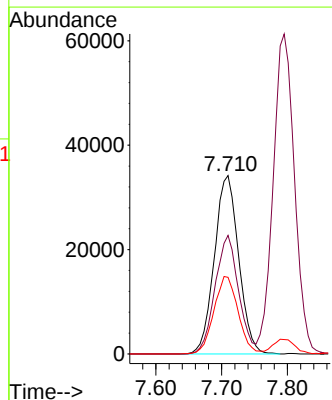
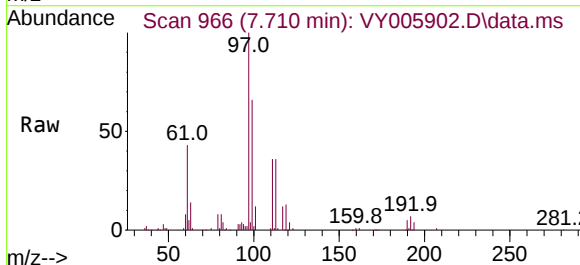
Instrument :
MSVOA_Y
ClientSampleId :

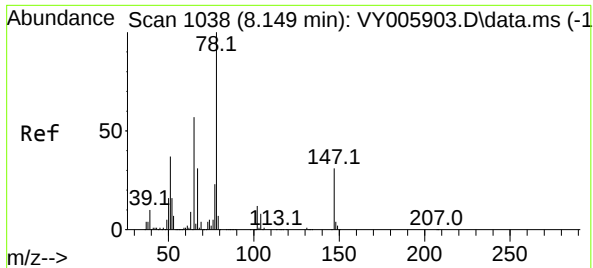
Tgt Ion: 56 Resp: 93511
Ion Ratio Lower Upper
56 100
69 38.7 26.3 39.5
84 88.4 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 19.863 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 97 Resp: 87920
Ion Ratio Lower Upper
97 100
99 64.6 52.1 78.1
61 43.4 34.3 51.5

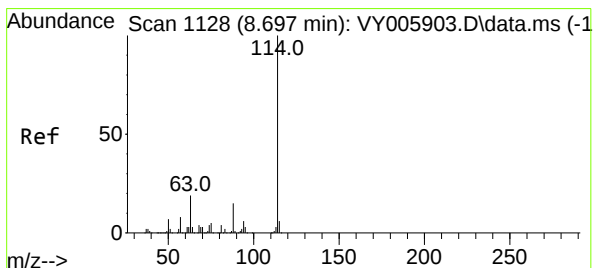
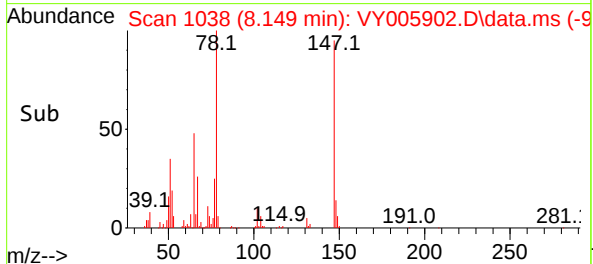
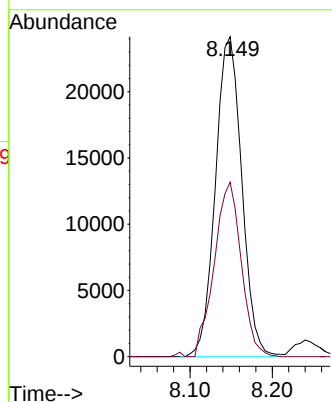
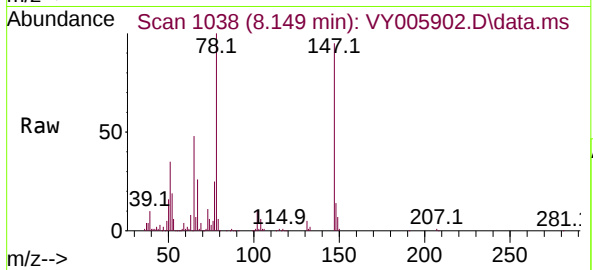




#33
 1,2-Dichloroethane-d4
 Concen: 19.301 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005902.D
 Acq: 31 Aug 2021 10:40

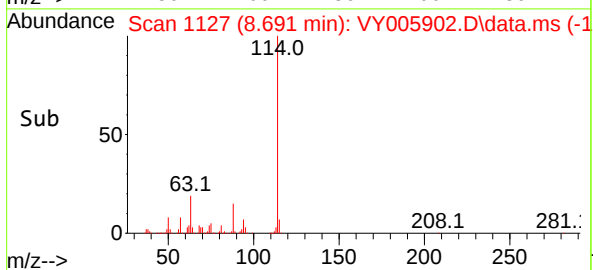
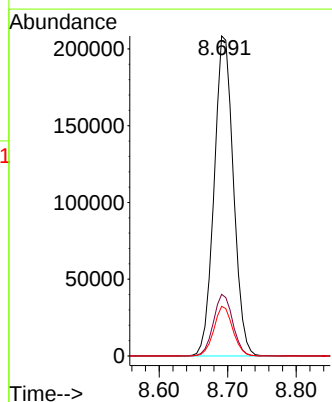
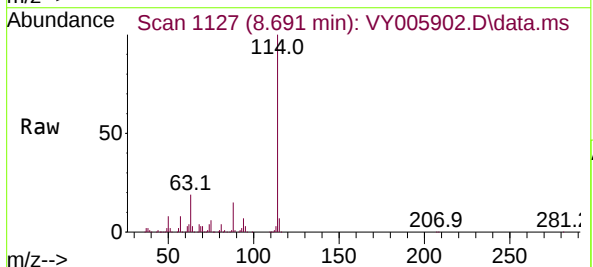
Instrument :
 MSVOA_Y
 ClientSampled :

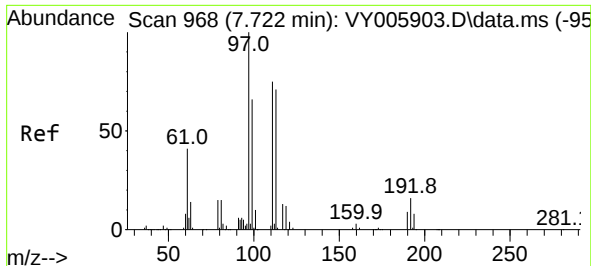
Tgt Ion: 65 Resp: 53852
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY005902.D
 Acq: 31 Aug 2021 10:40

Tgt Ion:114 Resp: 406825
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.4
 88 15.5 0.0 30.0

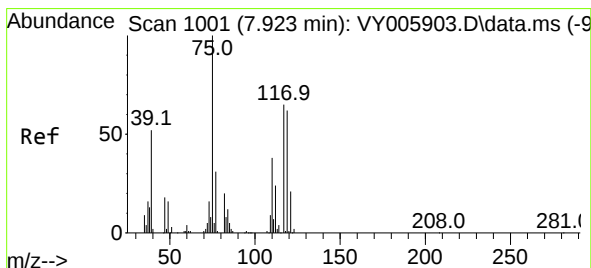
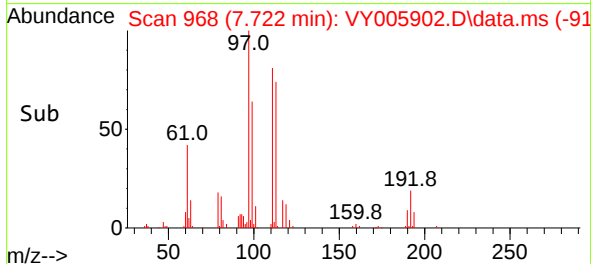
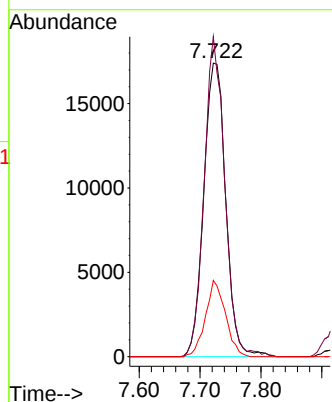
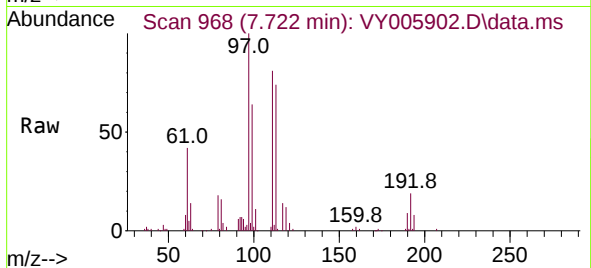




#35
Dibromofluoromethane
Concen: 19.114 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

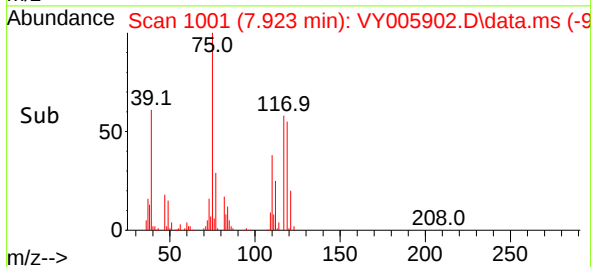
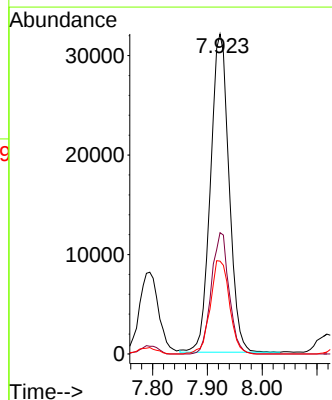
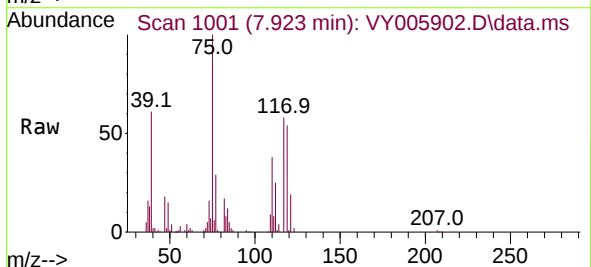
Instrument :
MSVOA_Y
ClientSampleId :

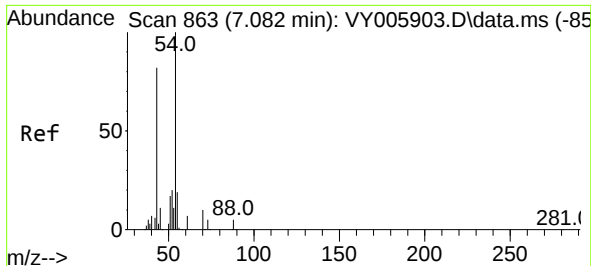
Tgt Ion:113 Resp: 43671
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 23.6 19.4 29.0



#36
1,1-Dichloropropene
Concen: 19.606 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 75 Resp: 75098
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.3
77 30.3 24.9 37.3





#37

Ethyl Acetate

Concen: 20.962 ug/l

RT: 7.082 min Scan# 863

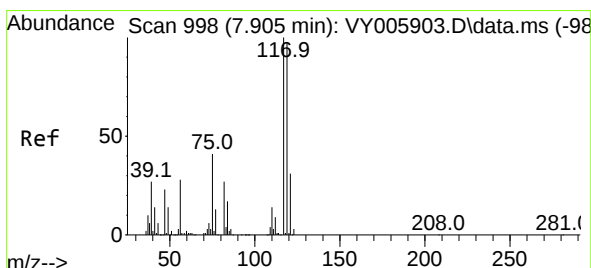
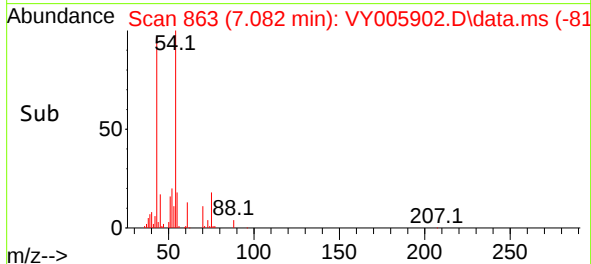
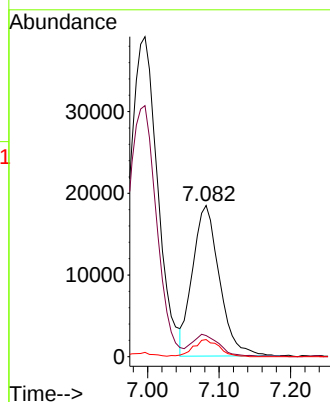
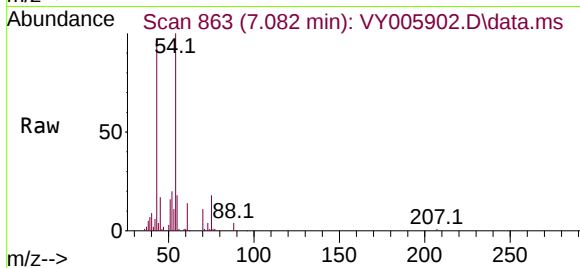
Delta R.T. -0.000 min

Lab File: VY005902.D

Acq: 31 Aug 2021 10:40

Tgt Ion:	43	Resp:	48086
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.2	16.8
70	11.0	8.3	12.5

Instrument :
MSVOA_Y
ClientSampled :



#38

Carbon Tetrachloride

Concen: 19.664 ug/l

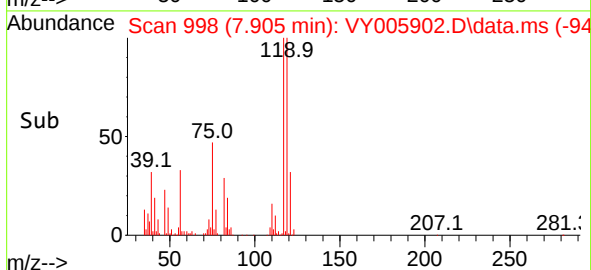
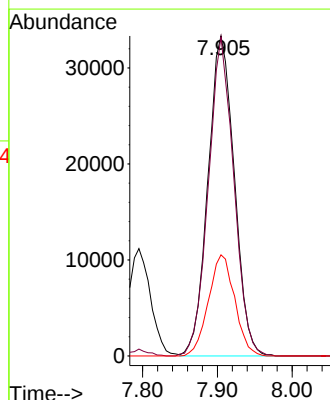
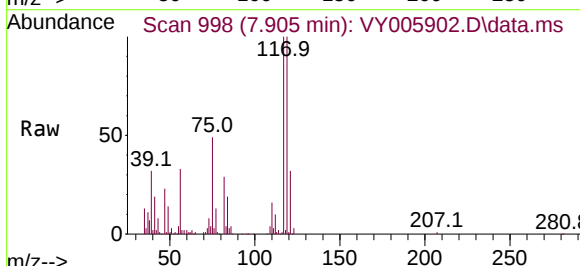
RT: 7.905 min Scan# 998

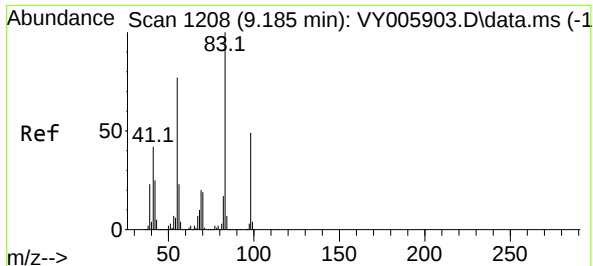
Delta R.T. -0.000 min

Lab File: VY005902.D

Acq: 31 Aug 2021 10:40

Tgt Ion:	117	Resp:	81640
Ion	Ratio	Lower	Upper
117	100		
119	99.6	77.5	116.3
121	31.6	25.0	37.6





#39

Methylcyclohexane

Concen: 19.892 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY005902.D

Acq: 31 Aug 2021 10:40

Tgt Ion: 83 Resp: 96504

Ion Ratio Lower Upper

83 100

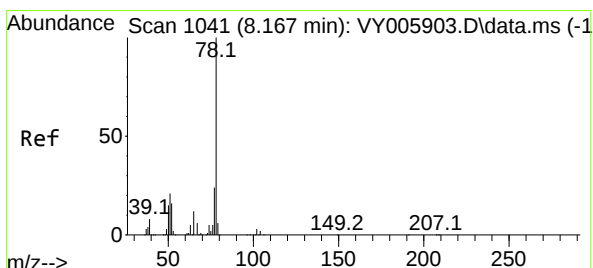
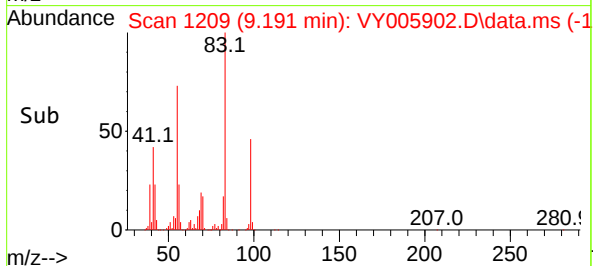
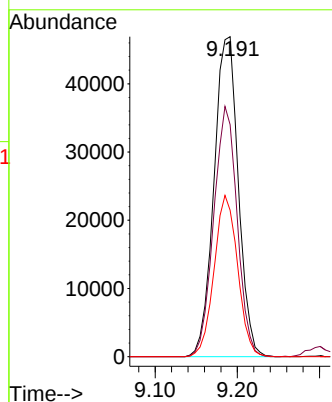
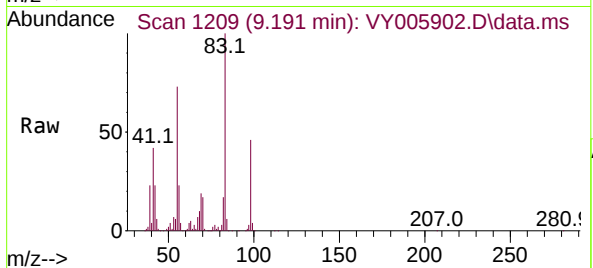
55 72.5 61.4 92.2

98 45.7 39.4 59.2

Instrument :

MSVOA_Y

ClientSampled :



#40

Benzene

Concen: 19.795 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY005902.D

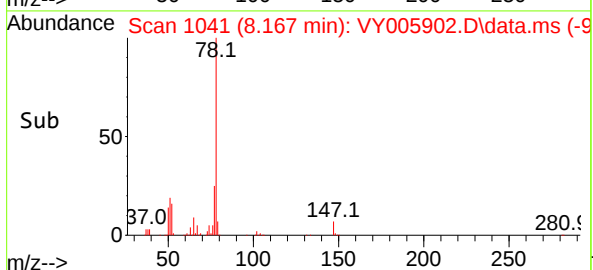
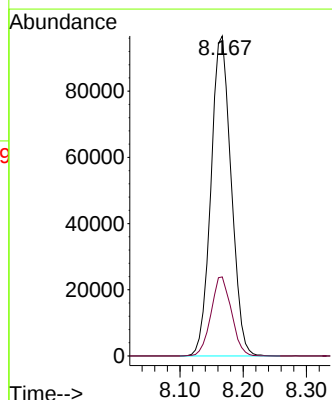
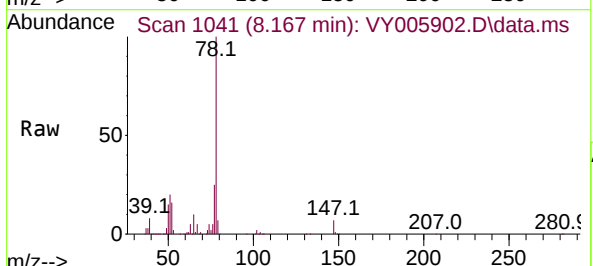
Acq: 31 Aug 2021 10:40

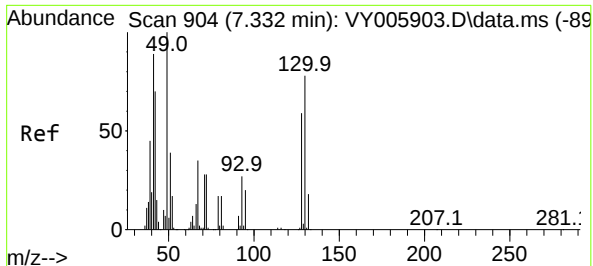
Tgt Ion: 78 Resp: 214212

Ion Ratio Lower Upper

78 100

77 24.7 19.3 28.9





#41

Methacrylonitrile

Concen: 49.609 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.018 min

Lab File: VY005902.D

Acq: 31 Aug 2021 10:40

Tgt Ion: 41 Resp: 65080

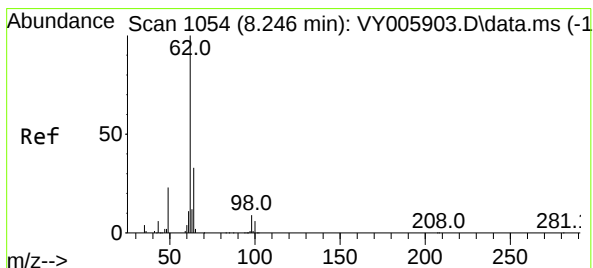
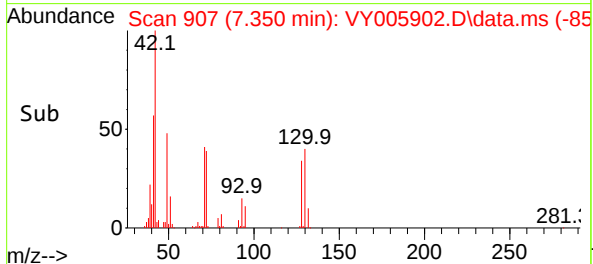
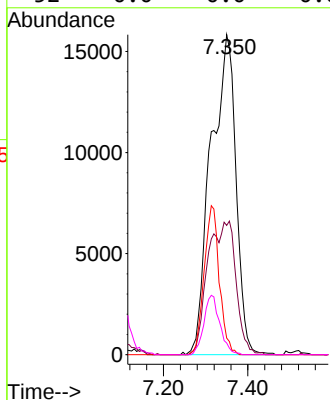
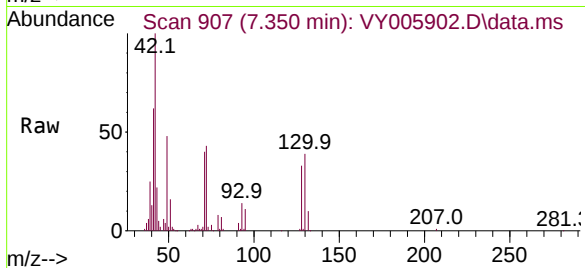
Ion Ratio Lower Upper

41 100

39 0.0 91.1 136.7#

67 0.0 0.0 0.0

52 0.0 0.0 0.0



#42

1,2-Dichloroethane

Concen: 19.821 ug/l

RT: 8.246 min Scan# 1054

Delta R.T. -0.000 min

Lab File: VY005902.D

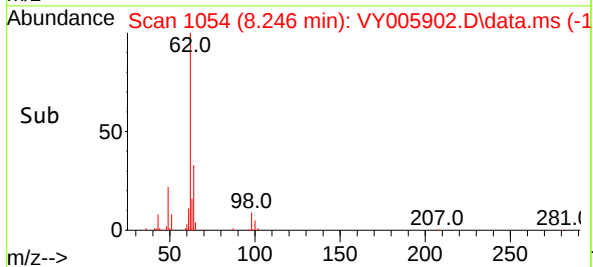
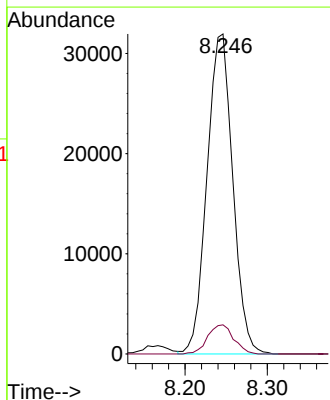
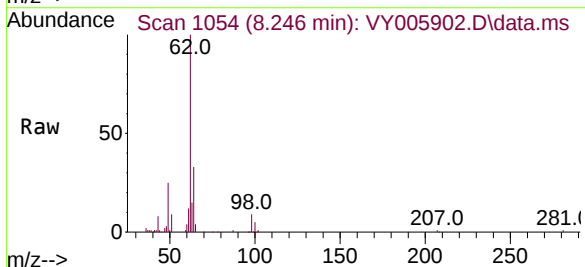
Acq: 31 Aug 2021 10:40

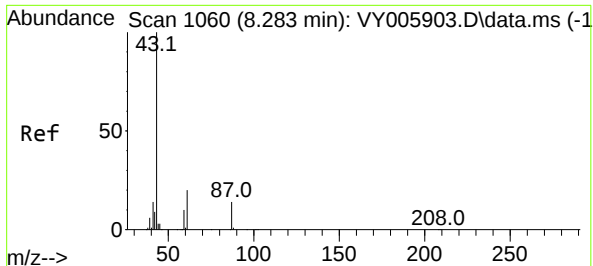
Tgt Ion: 62 Resp: 69676

Ion Ratio Lower Upper

62 100

98 9.2 0.0 18.0





#43

Isopropyl Acetate

Concen: 20.491 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.006 min

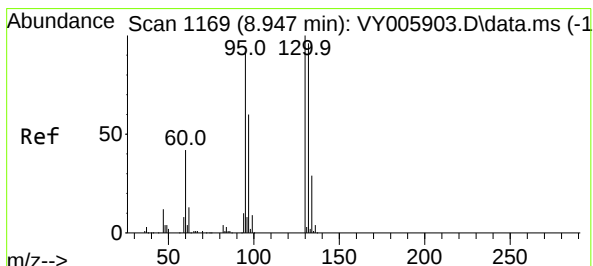
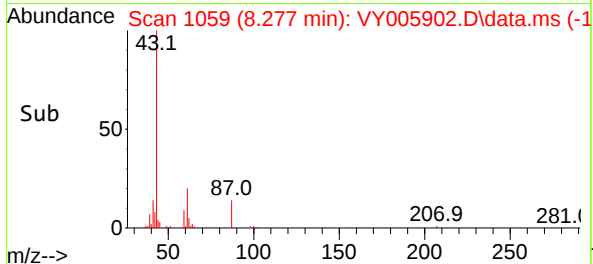
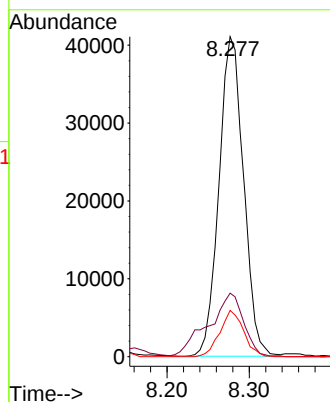
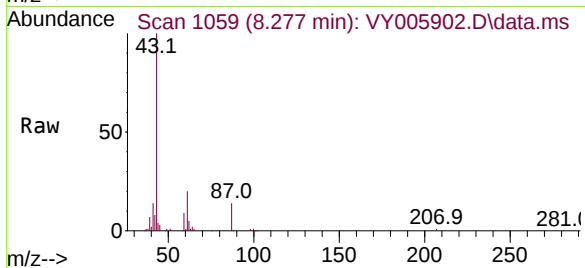
Lab File: VY005902.D

Acq: 31 Aug 2021 10:40

Tgt Ion: 43 Resp: 85377

Ion	Ratio	Lower	Upper
43	100		
61	28.5	23.0	34.6
87	14.0	11.0	16.6

Instrument :
MSVOA_Y
ClientSampled :



#44

Trichloroethene

Concen: 19.978 ug/l

RT: 8.941 min Scan# 1168

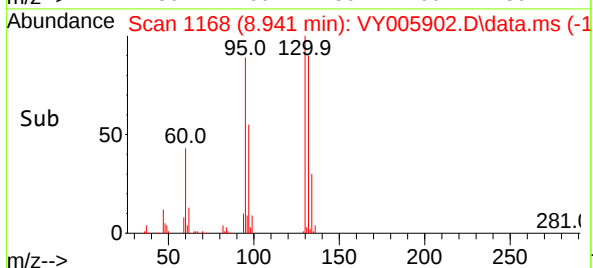
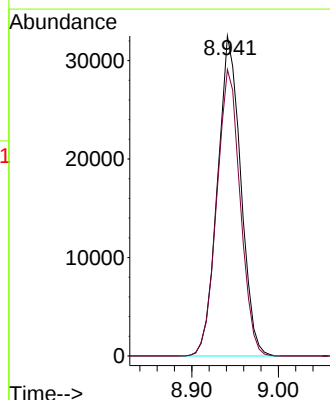
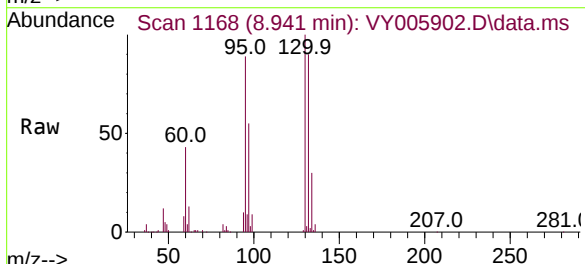
Delta R.T. -0.006 min

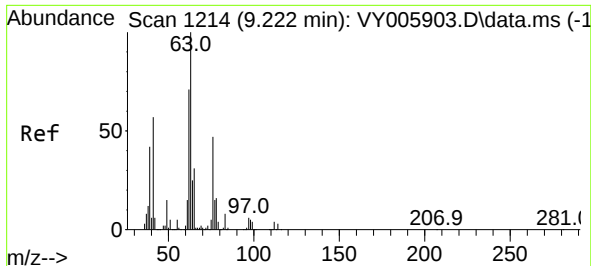
Lab File: VY005902.D

Acq: 31 Aug 2021 10:40

Tgt Ion:130 Resp: 60629

Ion	Ratio	Lower	Upper
130	100		
95	89.5	0.0	183.0

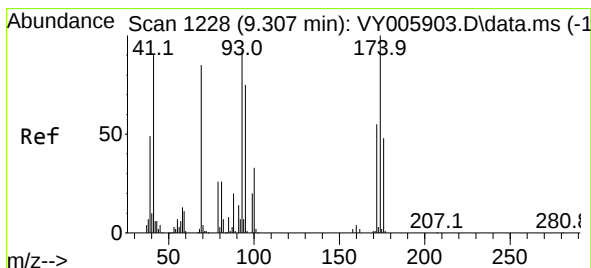
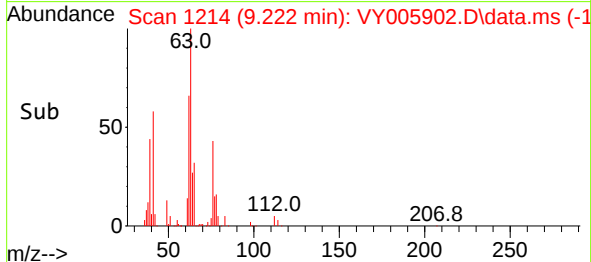
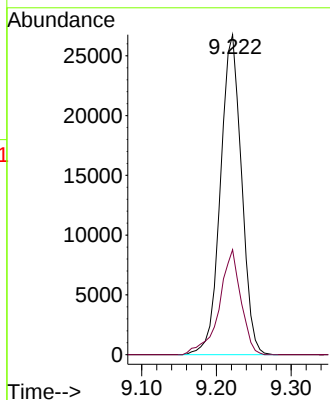
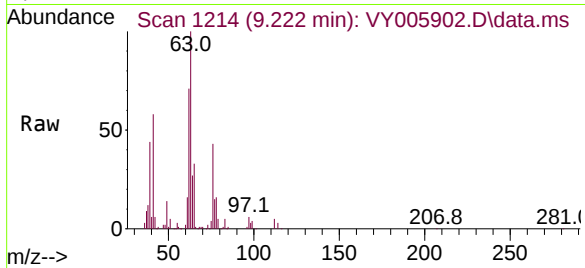




#45
1,2-Dichloropropane
Concen: 19.777 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

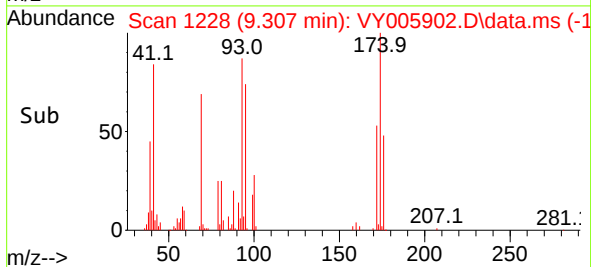
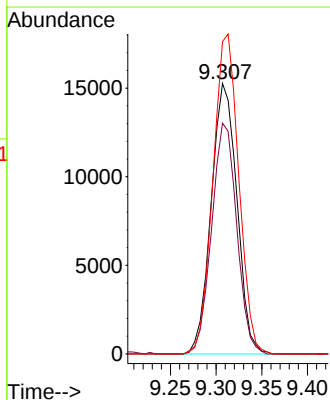
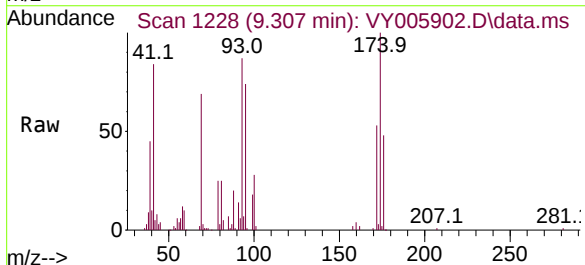
Instrument :
MSVOA_Y
ClientSampled :

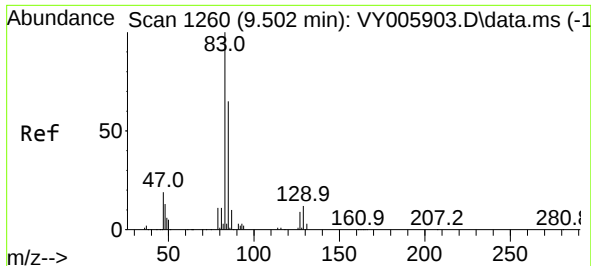
Tgt Ion: 63 Resp: 52515
Ion Ratio Lower Upper
63 100
65 32.8 25.1 37.7



#46
Dibromomethane
Concen: 19.534 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 93 Resp: 29849
Ion Ratio Lower Upper
93 100
95 83.3 65.5 98.3
174 118.3 93.0 139.6

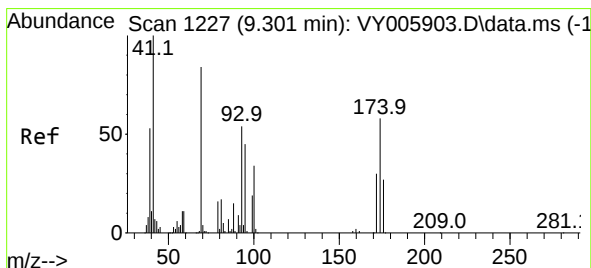
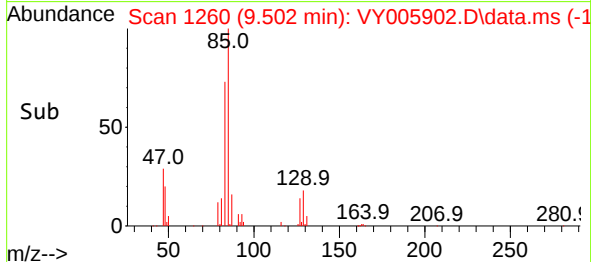
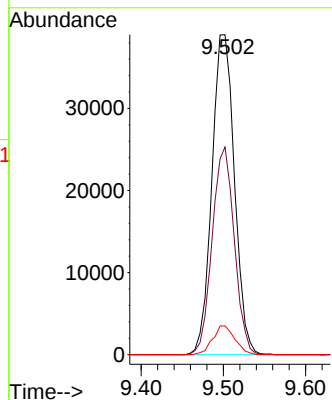
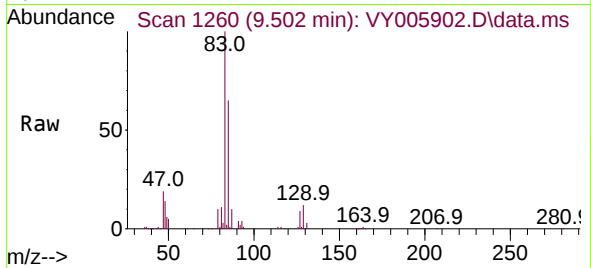




#47
Bromodichloromethane
Concen: 20.008 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

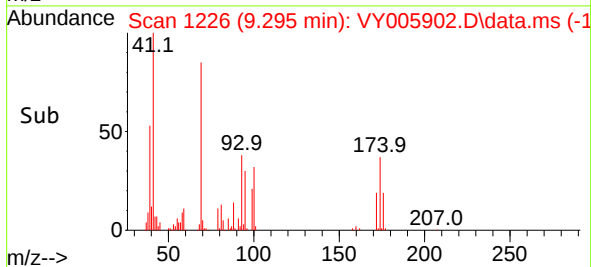
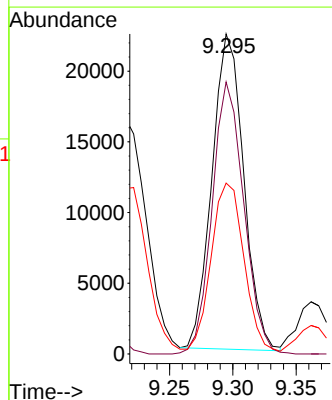
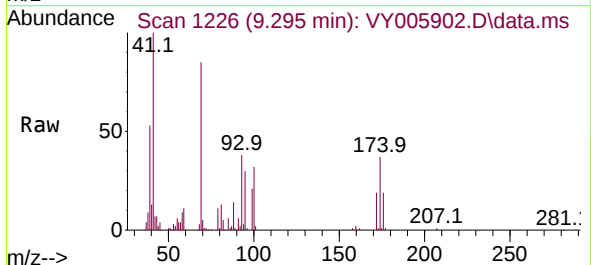
Instrument :
MSVOA_Y
ClientSampleId :

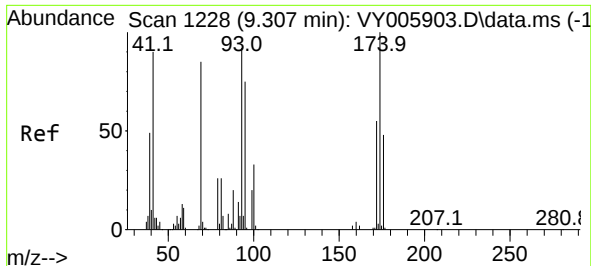
Tgt Ion: 83 Resp: 74303
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.8
127 9.0 7.3 10.9



#48
Methyl methacrylate
Concen: 20.278 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 41 Resp: 38833
Ion Ratio Lower Upper
41 100
69 86.5 69.3 103.9
39 54.8 44.2 66.4





#49

1,4-Dioxane

Concen: 409.700 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY005902.D

Acq: 31 Aug 2021 10:40

Tgt Ion: 88 Resp: 8622

Ion Ratio Lower Upper

88 100

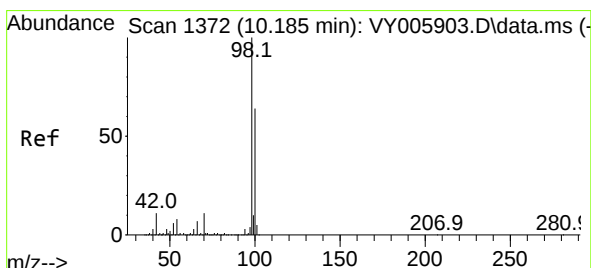
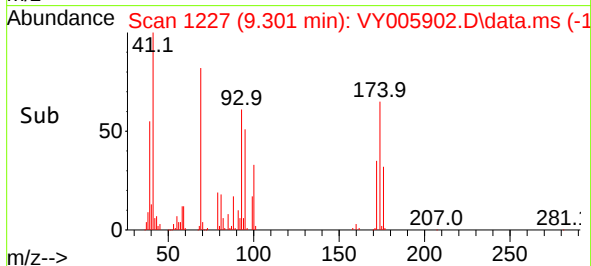
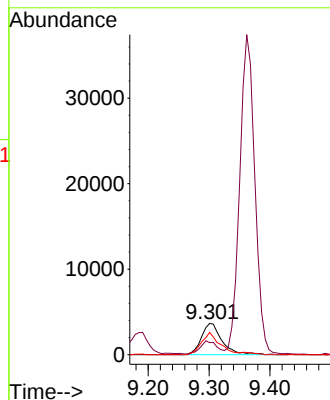
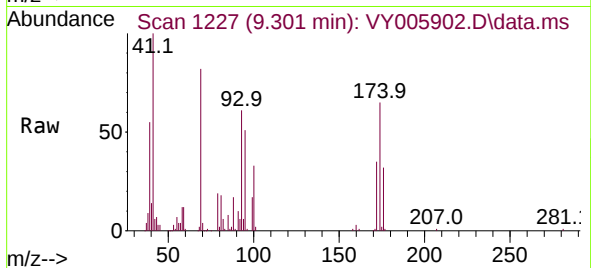
43 34.5 26.6 39.8

58 62.6 53.4 80.2

Instrument :

MSVOA_Y

ClientSampled :



#50

Toluene-d8

Concen: 18.766 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005902.D

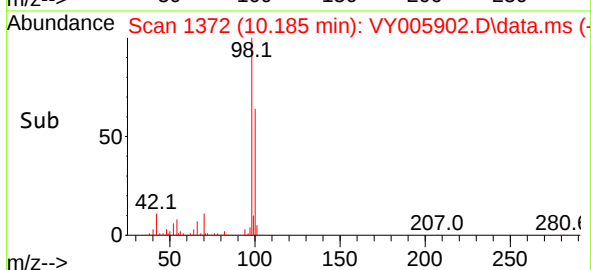
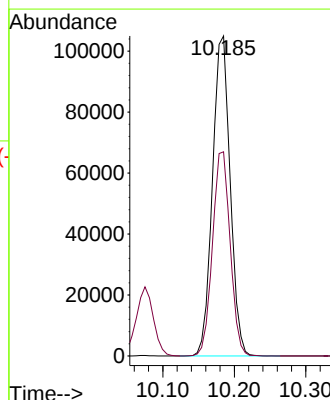
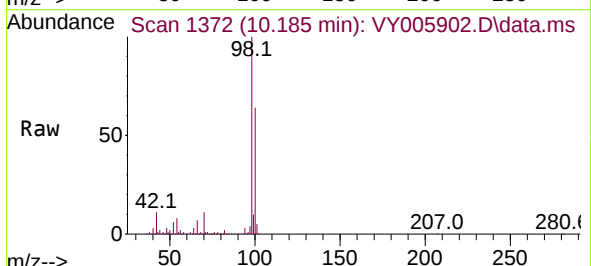
Acq: 31 Aug 2021 10:40

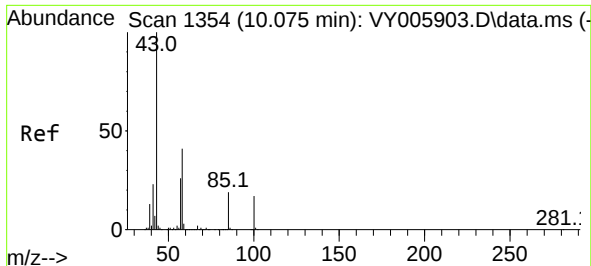
Tgt Ion: 98 Resp: 179937

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3

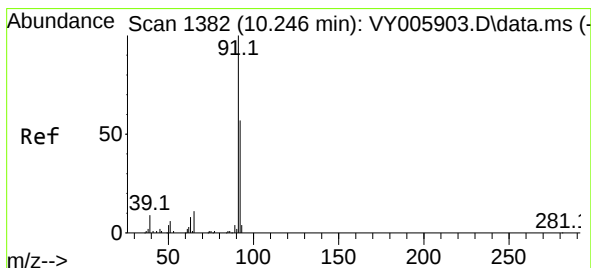
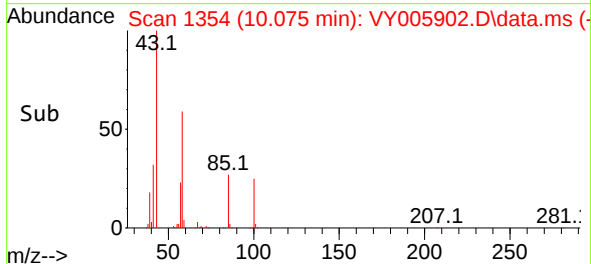
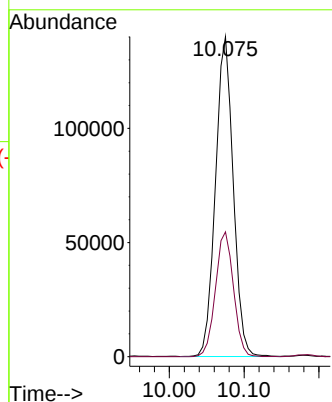
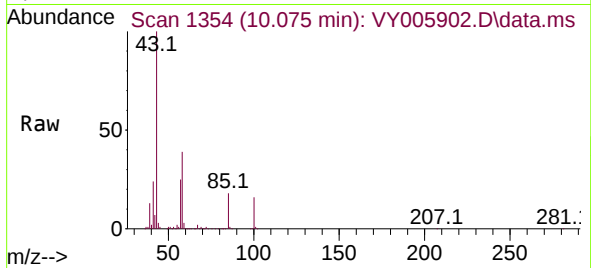




#51
4-Methyl-2-Pentanone
Concen: 103.196 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

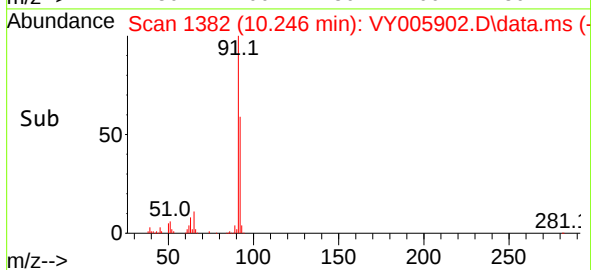
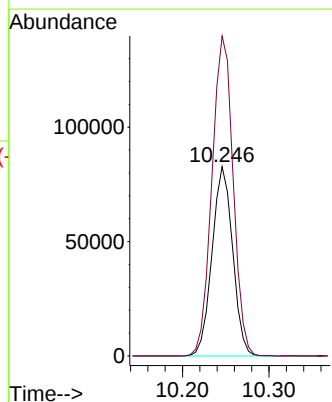
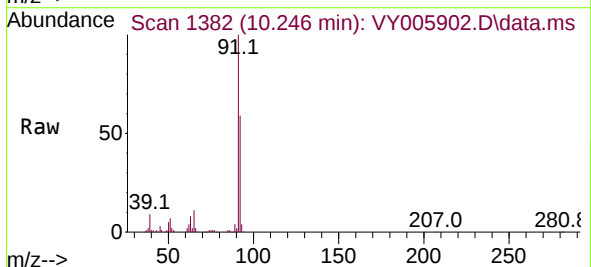
Instrument :
MSVOA_Y
ClientSampled :

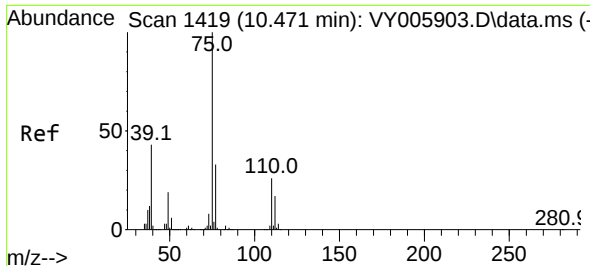
Tgt Ion: 43 Resp: 231669
Ion Ratio Lower Upper
43 100
58 39.6 31.8 47.8



#52
Toluene
Concen: 19.558 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 92 Resp: 136409
Ion Ratio Lower Upper
92 100
91 174.3 138.4 207.6

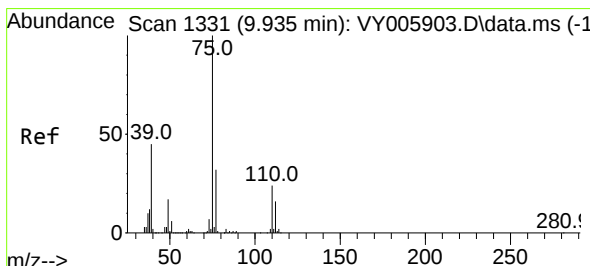
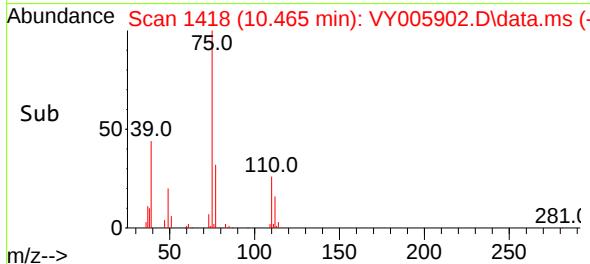
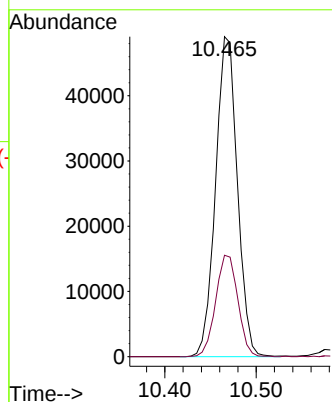
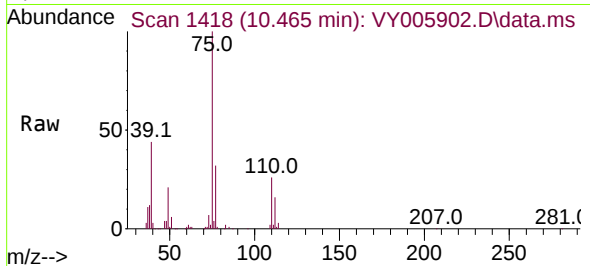




#53
t-1,3-Dichloropropene
Concen: 19.761 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

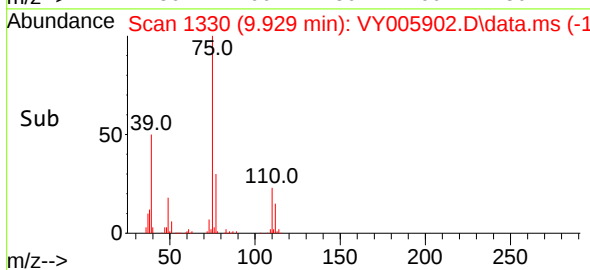
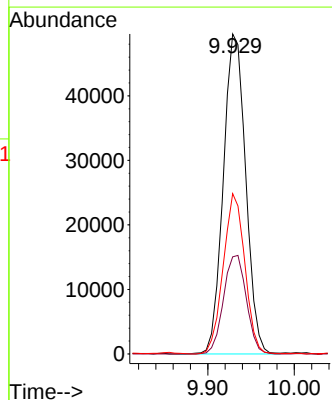
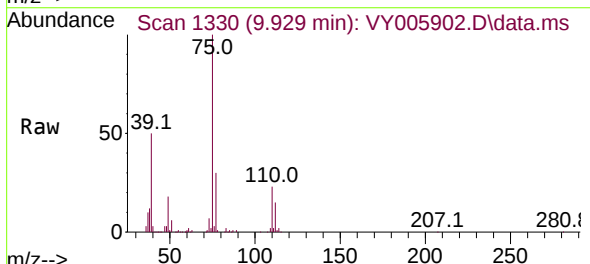
Instrument :
MSVOA_Y
ClientSampled :

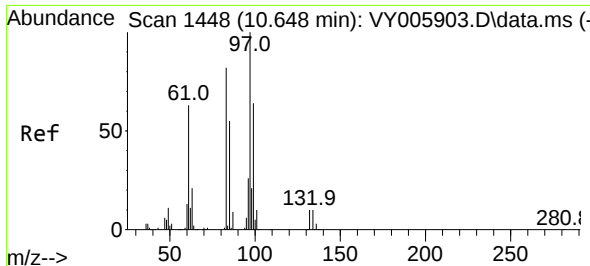
Tgt Ion: 75 Resp: 81371
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.2



#54
cis-1,3-Dichloropropene
Concen: 19.704 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 75 Resp: 89021
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.0
39 50.0 36.2 54.2

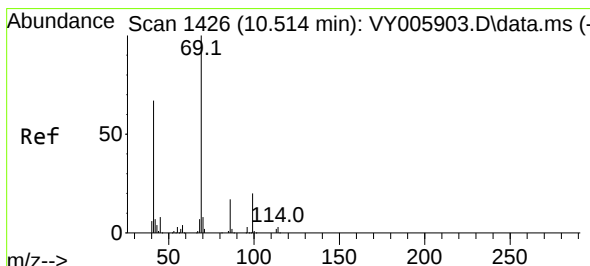
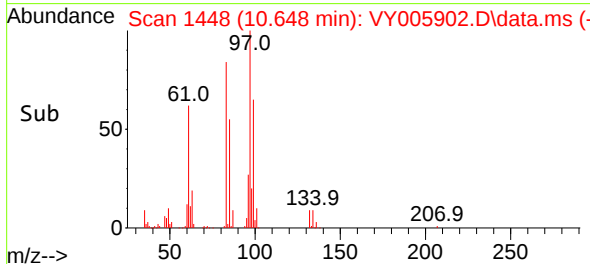
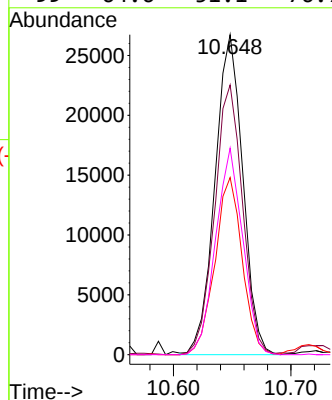
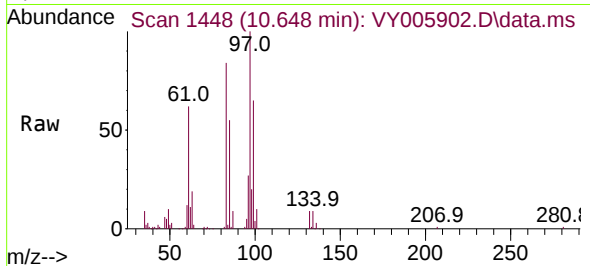




#55
1,1,2-Trichloroethane
Concen: 20.114 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

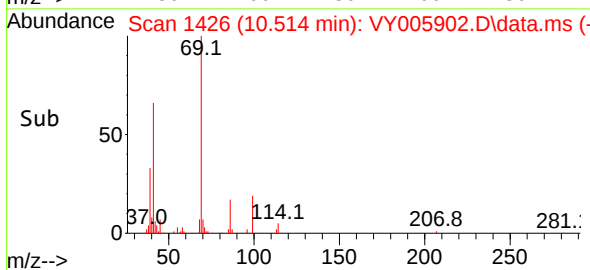
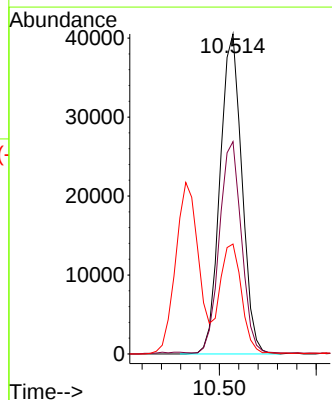
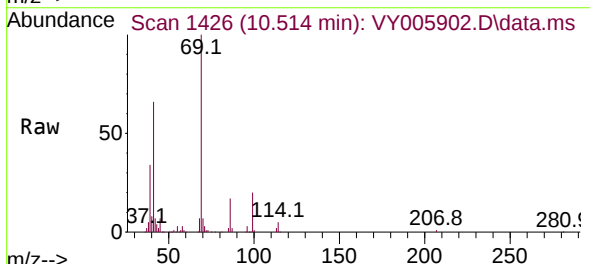
Instrument :
MSVOA_Y
ClientSampled :

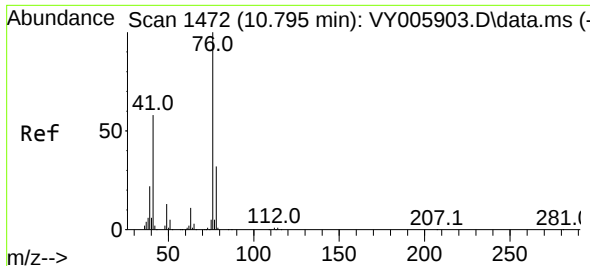
Tgt Ion:	97	Resp:	44023
Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.9	98.9
85	55.4	44.2	66.4
99	64.6	51.1	76.7



#56
Ethyl methacrylate
Concen: 20.007 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion:	69	Resp:	63382
Ion	Ratio	Lower	Upper
69	100		
41	66.4	53.4	80.0
39	34.1	28.0	42.0

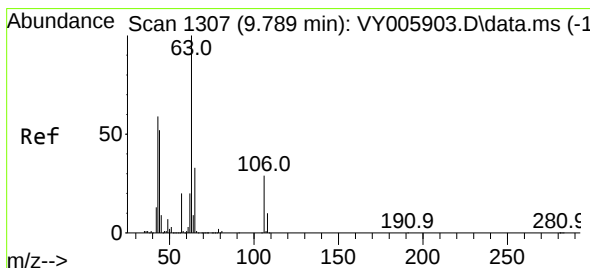
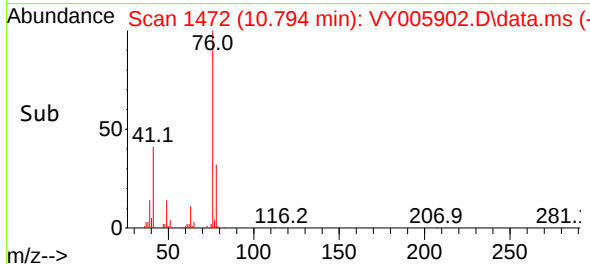
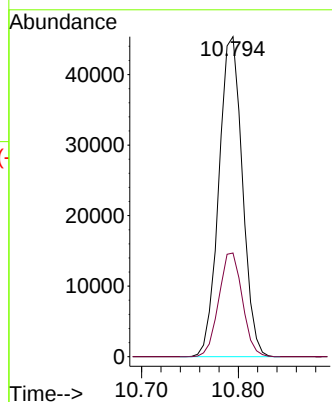
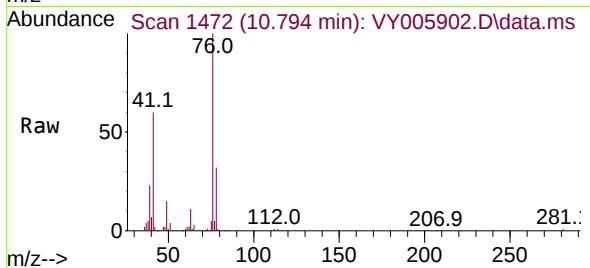




#57
1,3-Dichloropropane
Concen: 20.144 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

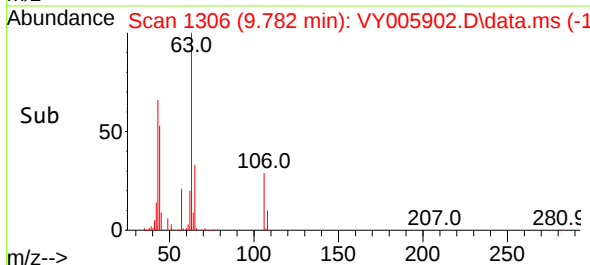
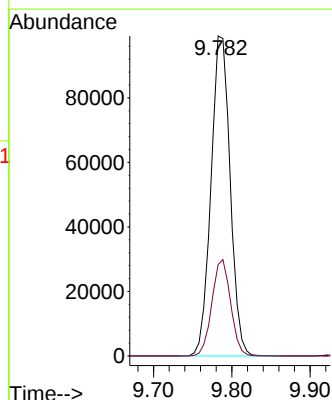
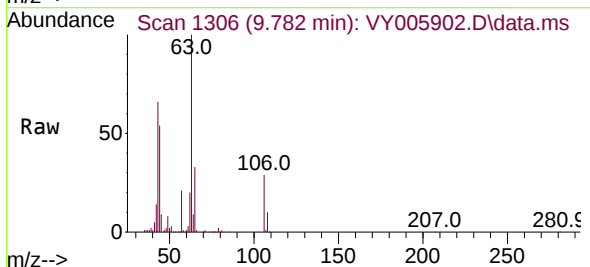
Instrument :
MSVOA_Y
ClientSampled :

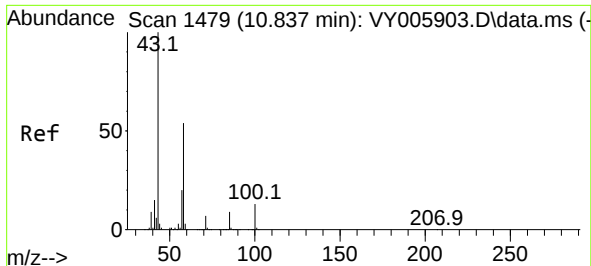
Tgt Ion: 76 Resp: 76436
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 103.014 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 63 Resp: 168453
Ion Ratio Lower Upper
63 100
106 29.3 23.6 35.4

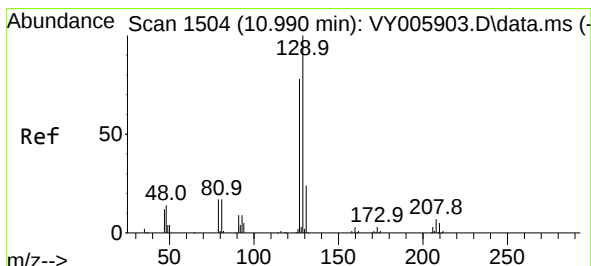
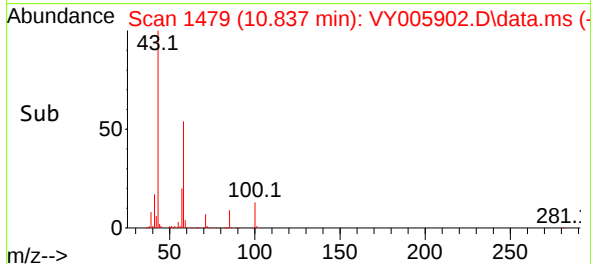
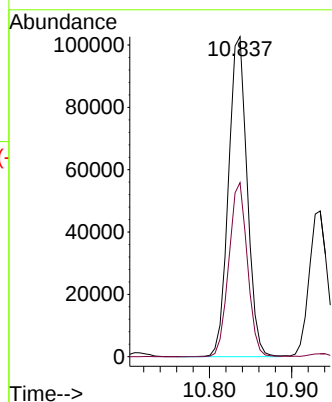
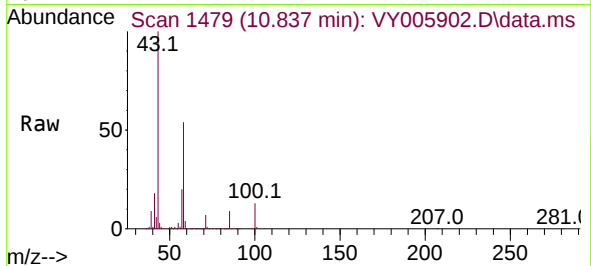




#59
2-Hexanone
Concen: 103.555 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

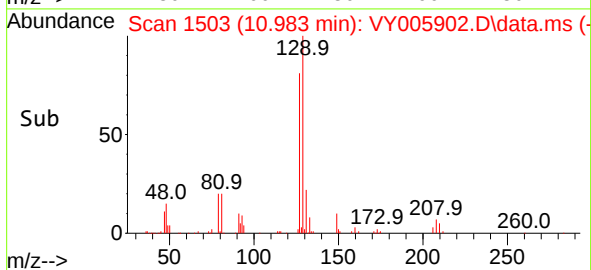
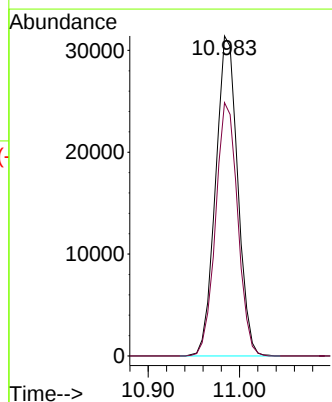
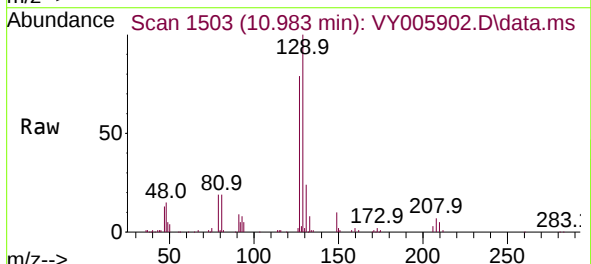
Instrument :
MSVOA_Y
ClientSampled :

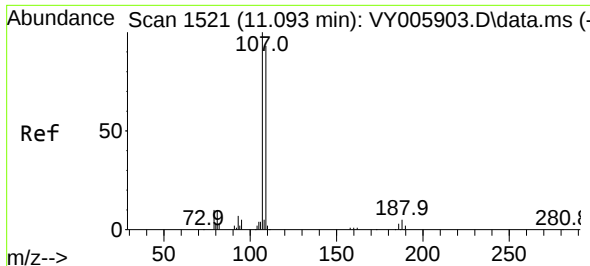
Tgt Ion: 43 Resp: 162413
Ion Ratio Lower Upper
43 100
58 53.8 27.3 81.9



#60
Dibromochloromethane
Concen: 19.627 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion:129 Resp: 52741
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4

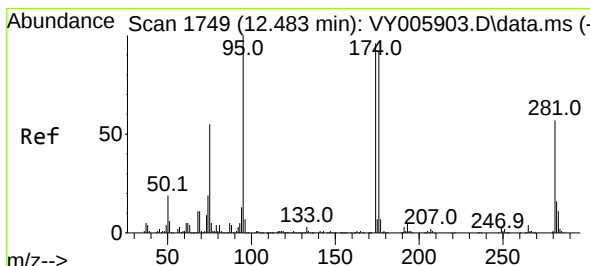
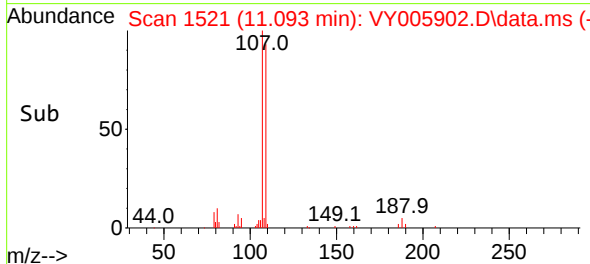
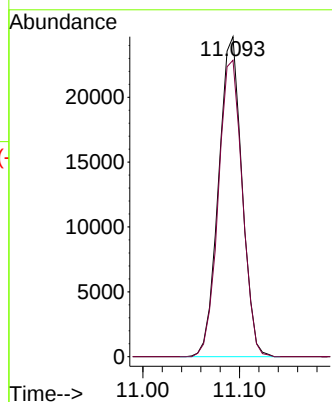
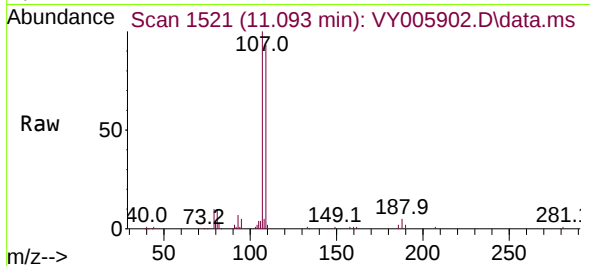




#61
1,2-Dibromoethane
Concen: 19.827 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

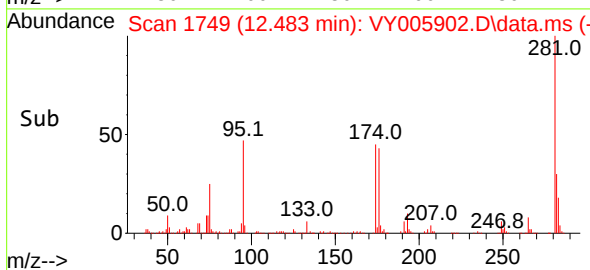
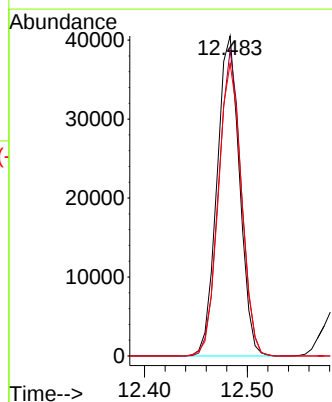
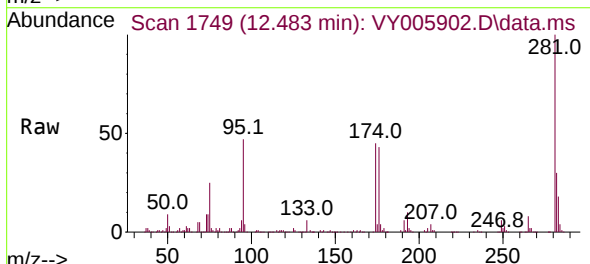
Instrument :
MSVOA_Y
ClientSampled :

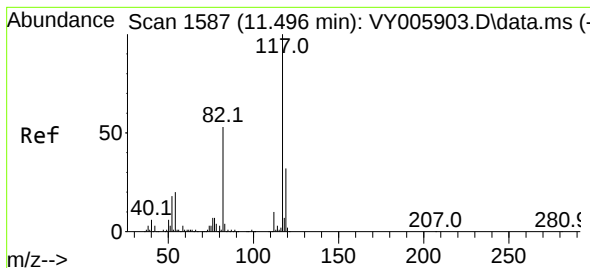
Tgt Ion:107 Resp: 41337
Ion Ratio Lower Upper
107 100
109 94.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 19.195 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 95 Resp: 61803
Ion Ratio Lower Upper
95 100
174 95.5 0.0 192.4
176 93.7 0.0 186.8

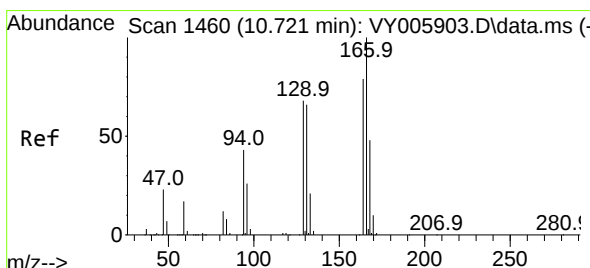
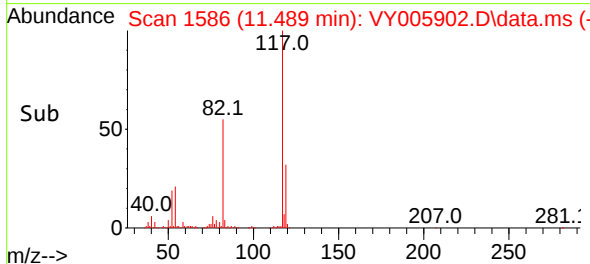
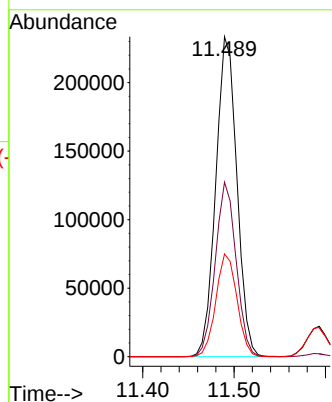
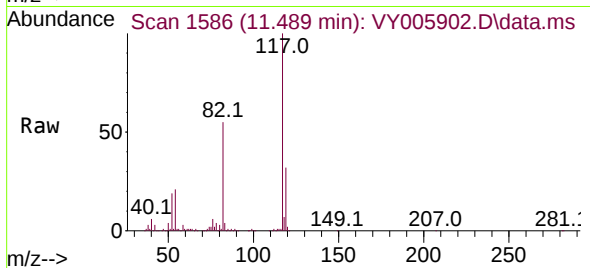




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

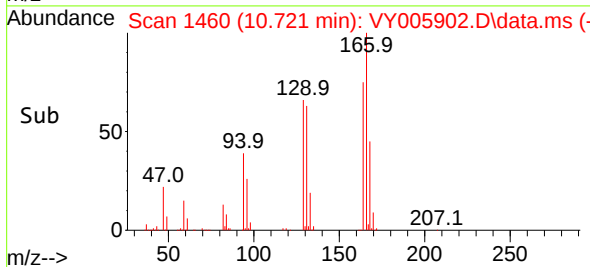
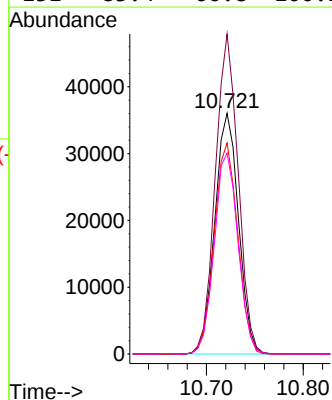
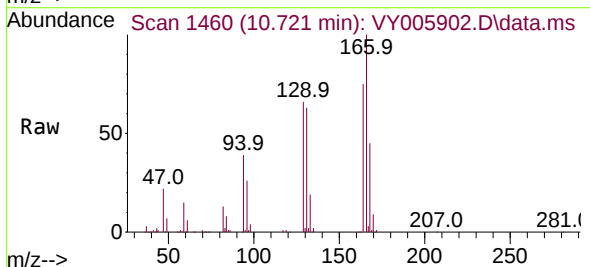
Instrument :
MSVOA_Y
ClientSampleId :

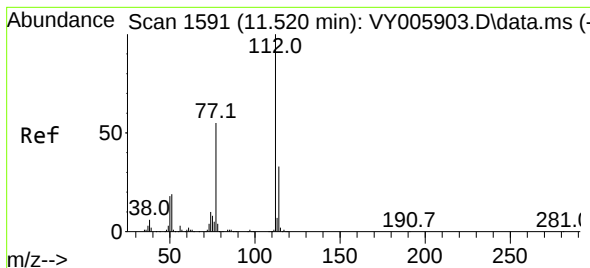
Tgt Ion:117 Resp: 375138
Ion Ratio Lower Upper
117 100
82 54.5 42.4 63.6
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 19.917 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion:164 Resp: 61175
Ion Ratio Lower Upper
164 100
166 132.9 101.8 152.8
129 87.7 68.7 103.1
131 83.4 66.8 100.2

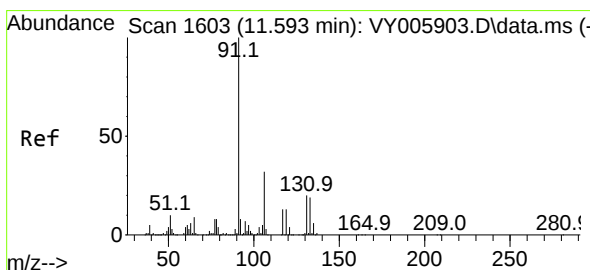
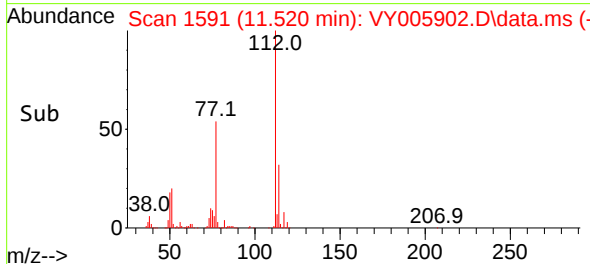
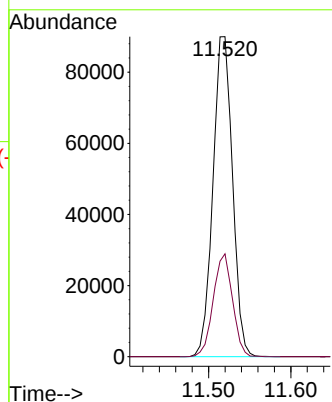
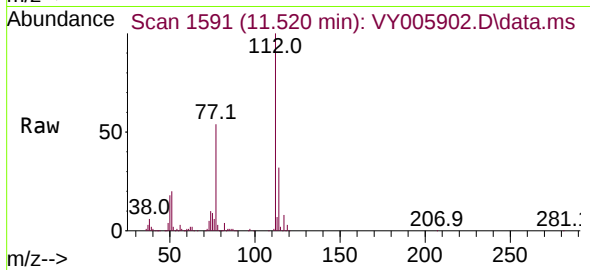




#65
Chlorobenzene
Concen: 19.754 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

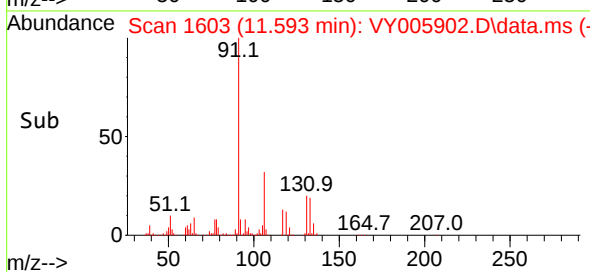
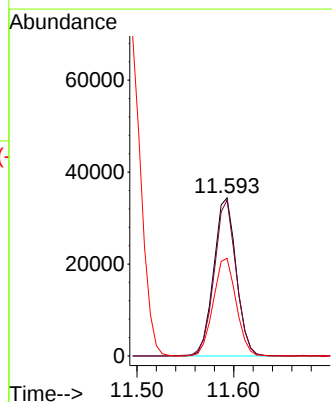
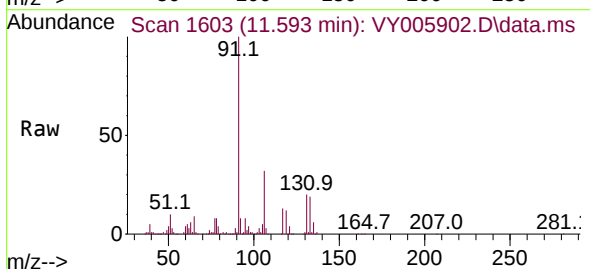
Instrument :
MSVOA_Y
ClientSampled :

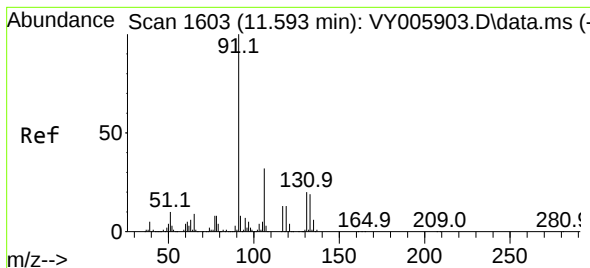
Tgt Ion:112 Resp: 148686
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.609 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion:131 Resp: 55255
Ion Ratio Lower Upper
131 100
133 96.6 48.6 145.8
119 63.0 31.5 94.5

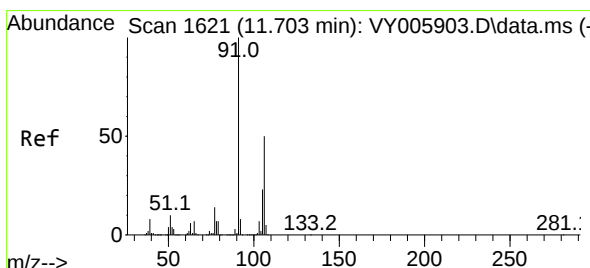
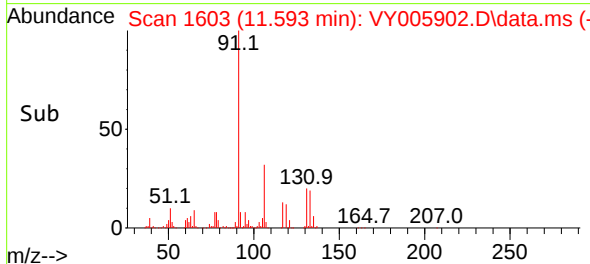
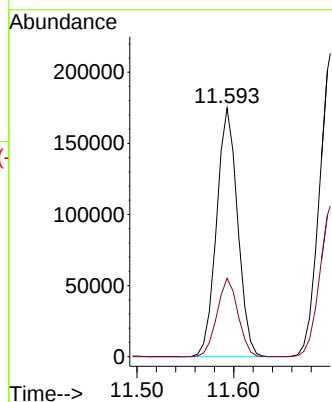
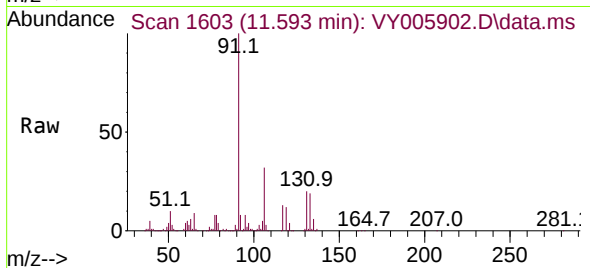




#67
Ethyl Benzene
Concen: 19.568 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

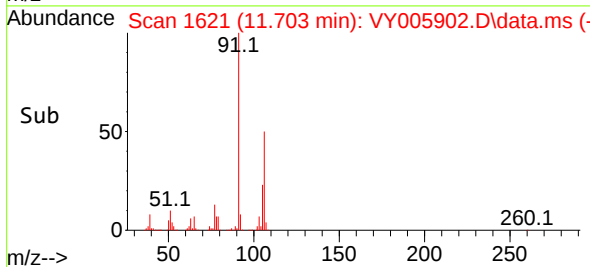
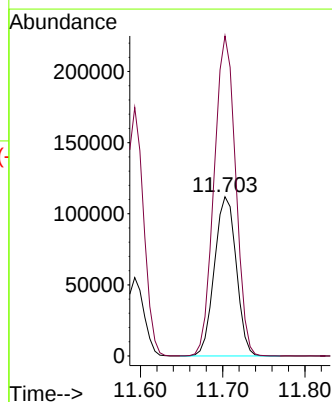
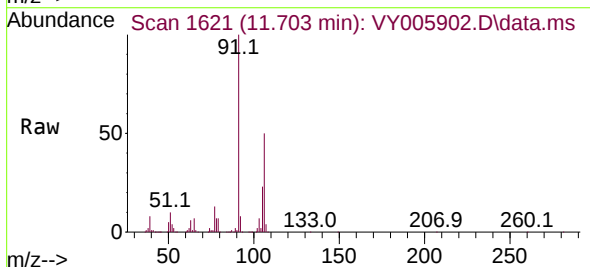
Instrument :
MSVOA_Y
ClientSampled :

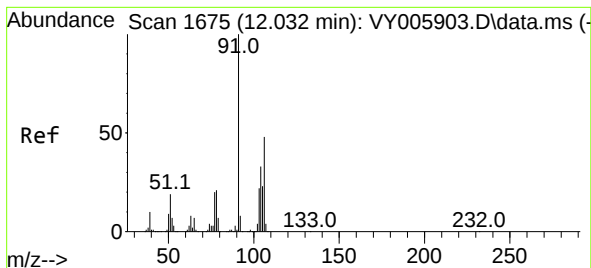
Tgt Ion: 91 Resp: 263305
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3



#68
m/p-Xylenes
Concen: 38.942 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion:106 Resp: 206631
Ion Ratio Lower Upper
106 100
91 198.3 158.4 237.6

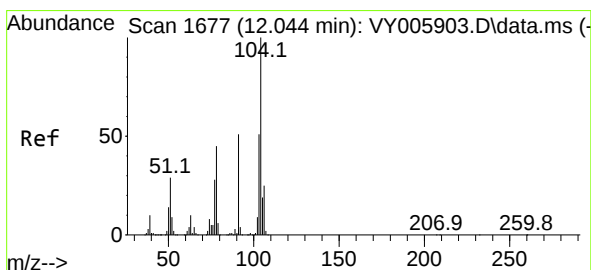
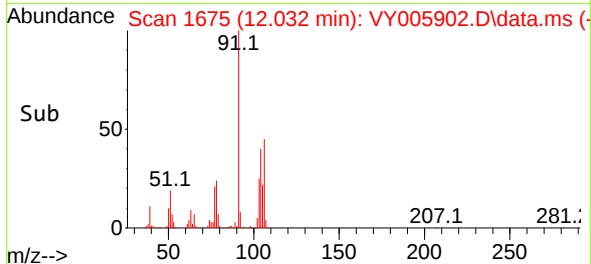
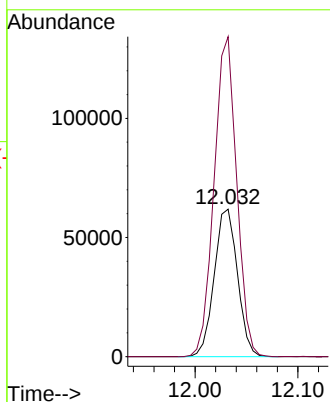
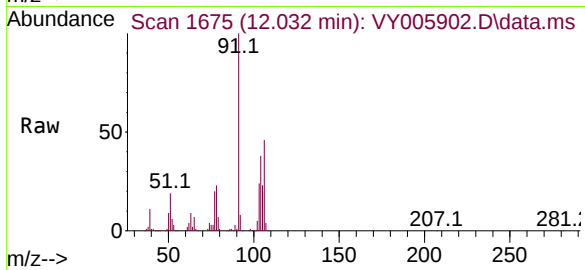




#69
o-Xylene
Concen: 19.520 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

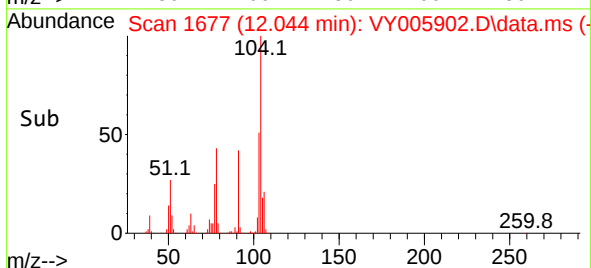
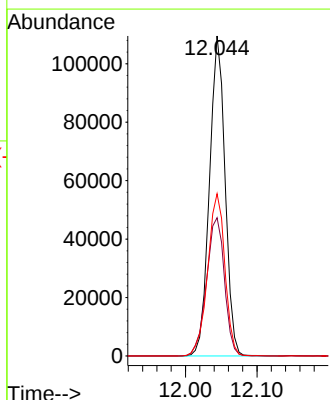
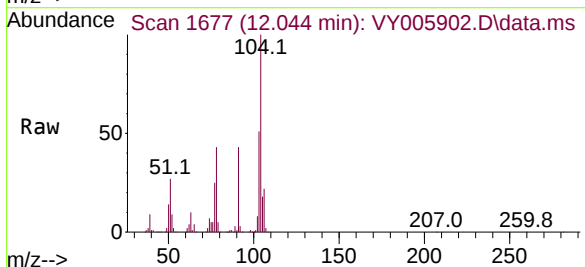
Instrument :
MSVOA_Y
ClientSampled :

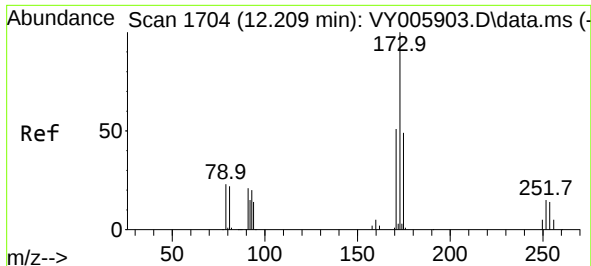
Tgt Ion:106 Resp: 97240
Ion Ratio Lower Upper
106 100
91 210.6 105.8 317.6



#70
Styrene
Concen: 19.566 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion:104 Resp: 166261
Ion Ratio Lower Upper
104 100
78 49.6 39.6 59.4
103 55.7 44.1 66.1

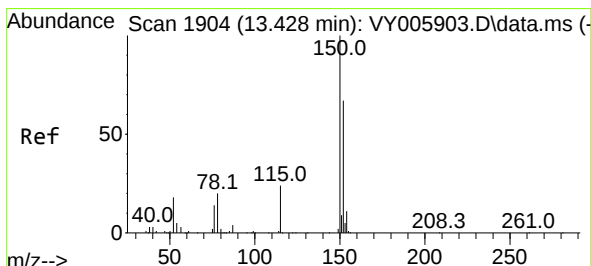
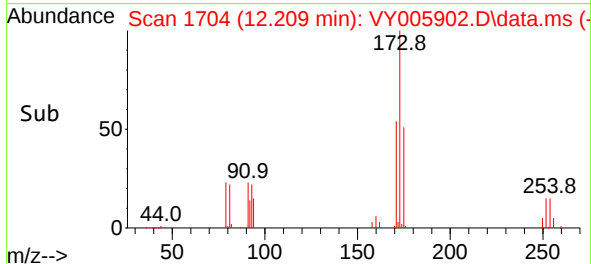
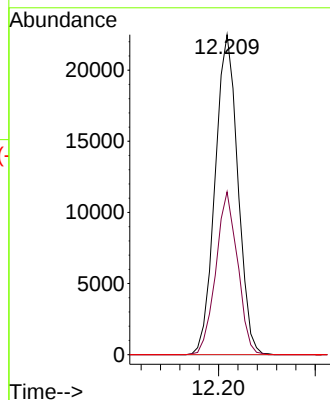
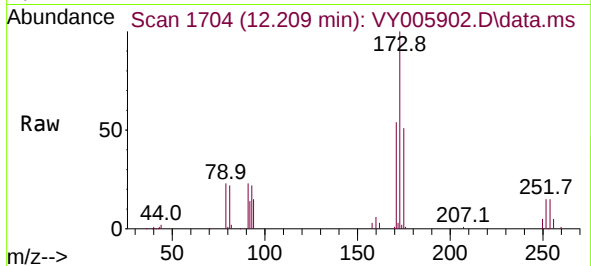




#71
Bromoform
Concen: 19.741 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

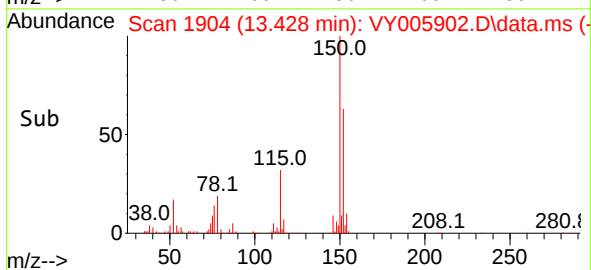
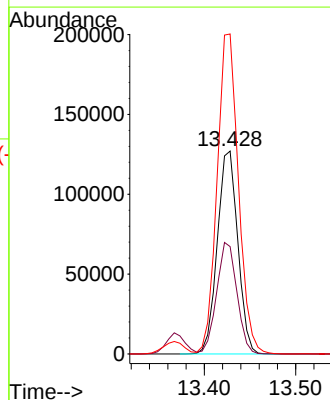
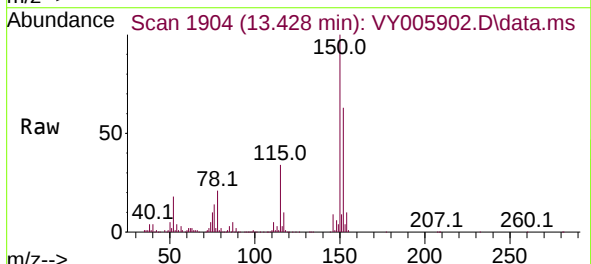
Instrument :
MSVOA_Y
ClientSampled :

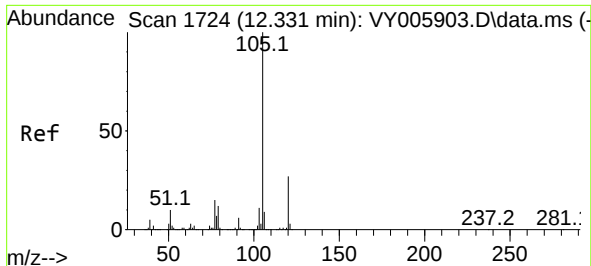
Tgt Ion:173 Resp: 36674
Ion Ratio Lower Upper
173 100
175 48.7 24.5 73.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion:152 Resp: 197880
Ion Ratio Lower Upper
152 100
115 54.5 26.8 80.4
150 164.4 0.0 345.6

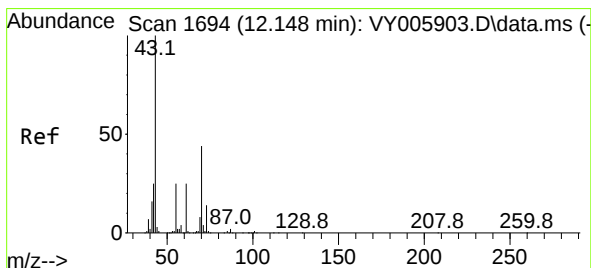
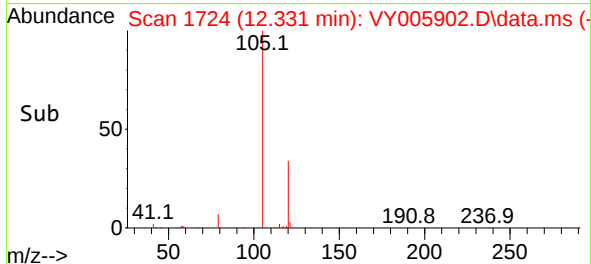
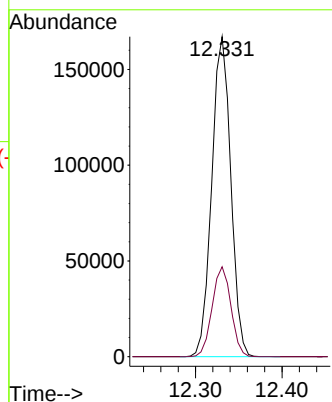
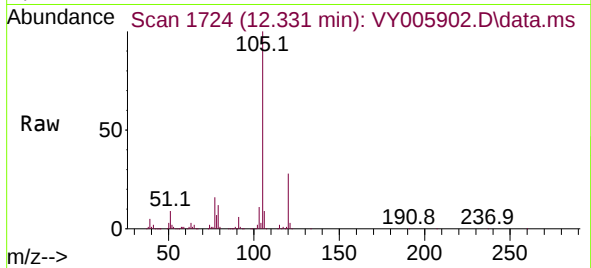




#73
Isopropylbenzene
Concen: 19.343 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

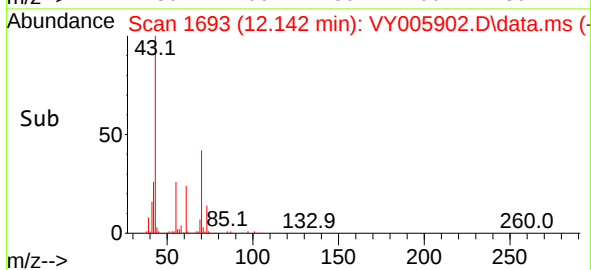
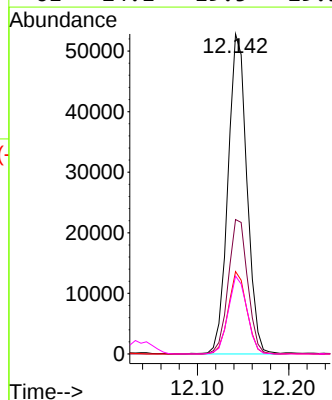
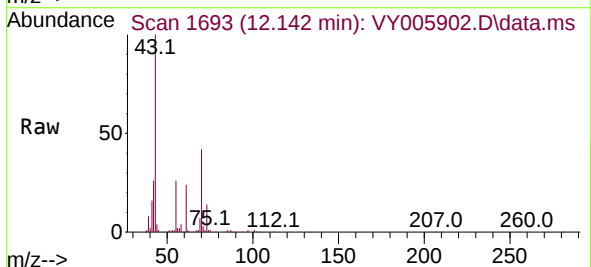
Instrument :
MSVOA_Y
ClientSampled :

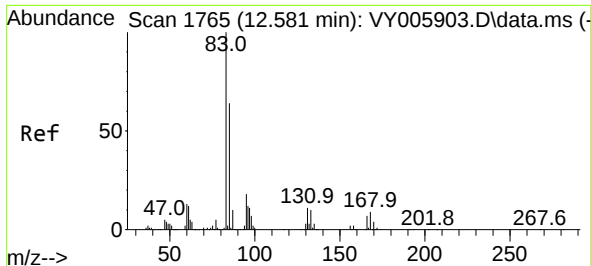
Tgt Ion:105 Resp: 255113
Ion Ratio Lower Upper
105 100
120 27.7 13.7 41.0



#74
N-ethyl acetate
Concen: 20.118 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 43 Resp: 76128
Ion Ratio Lower Upper
43 100
70 42.8 34.2 51.4
55 25.1 19.4 29.2
61 24.1 19.5 29.3

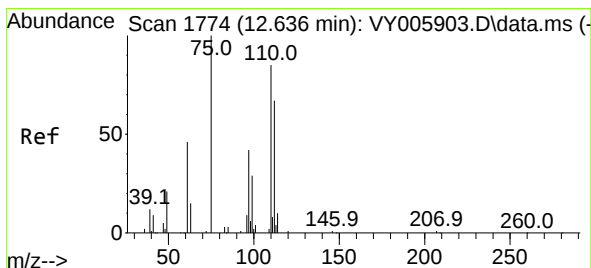
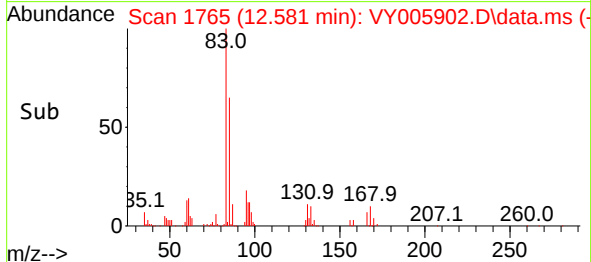
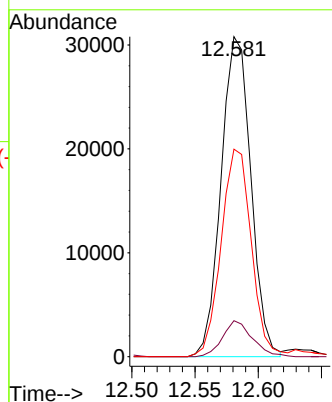
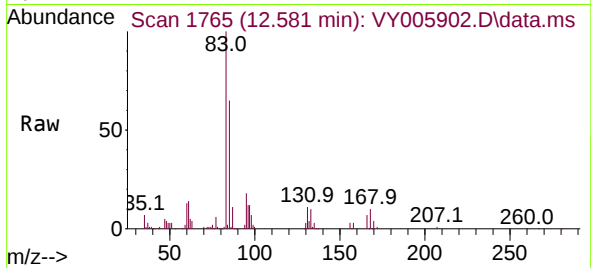




#75
1,1,2,2-Tetrachloroethane
Concen: 20.104 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

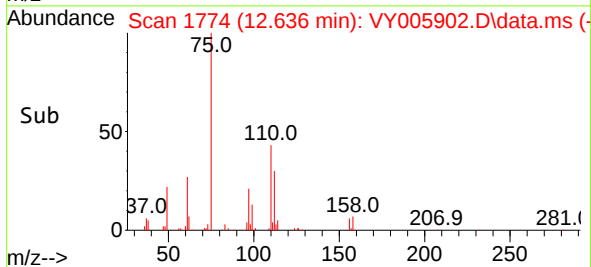
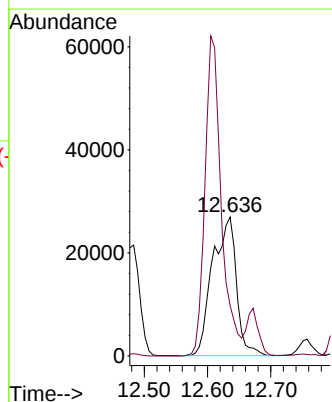
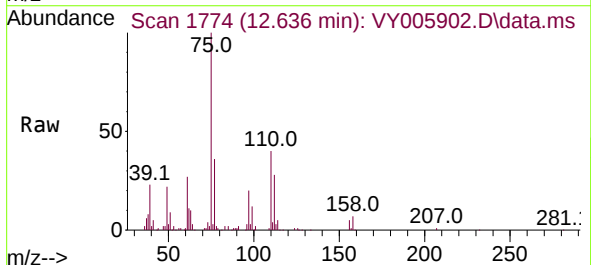
Instrument :
MSVOA_Y
ClientSampleId :

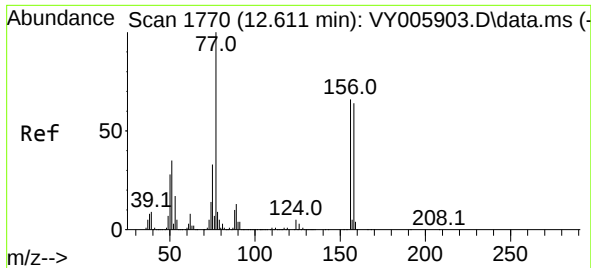
Tgt Ion: 83 Resp: 50462
Ion Ratio Lower Upper
83 100
131 11.2 5.7 17.0
85 65.7 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 49.463 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 75 Resp: 70628
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

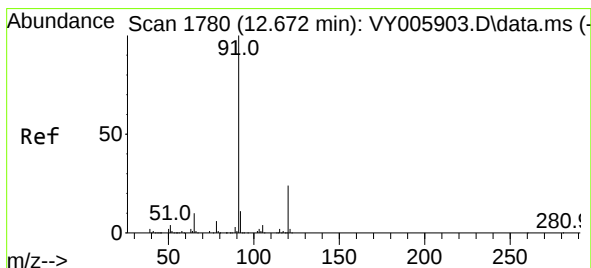
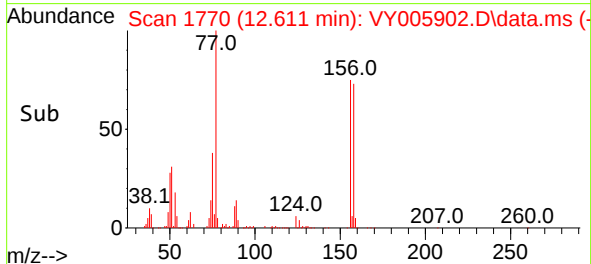
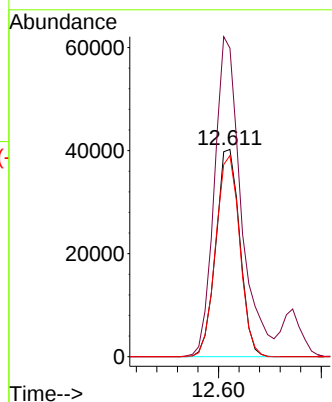
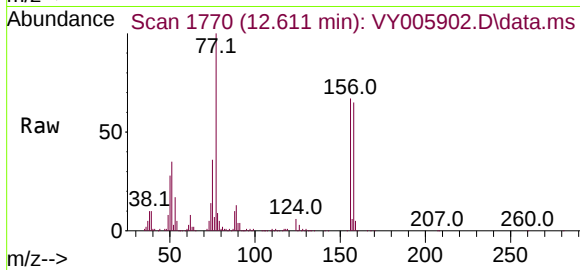




#77
Bromobenzene
Concen: 19.572 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

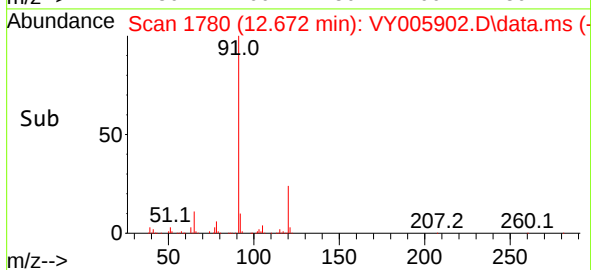
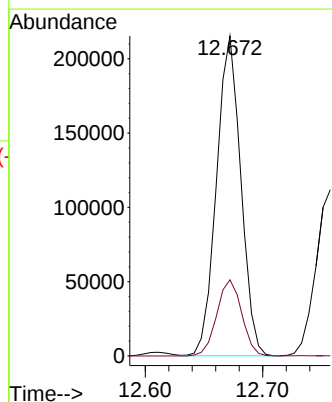
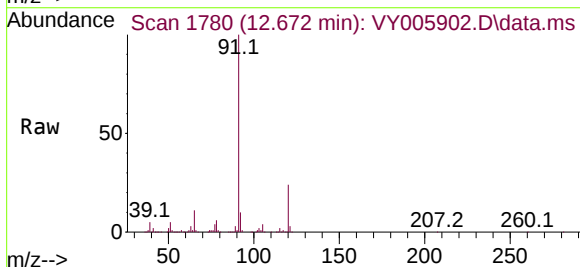
Instrument :
MSVOA_Y
ClientSampleId :

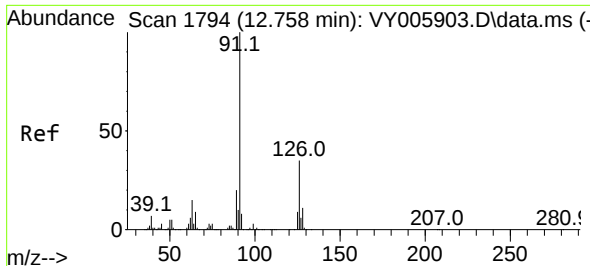
Tgt Ion:156 Resp: 65019
Ion Ratio Lower Upper
156 100
77 172.1 85.9 257.7
158 97.5 48.3 144.9



#78
n-propylbenzene
Concen: 19.629 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 91 Resp: 309405
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.9

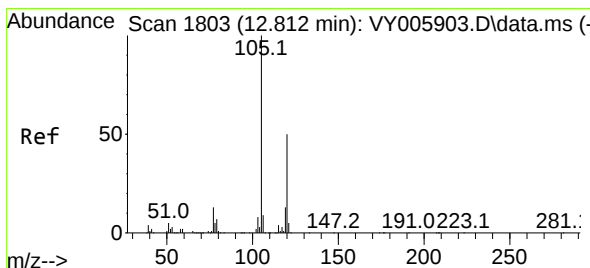
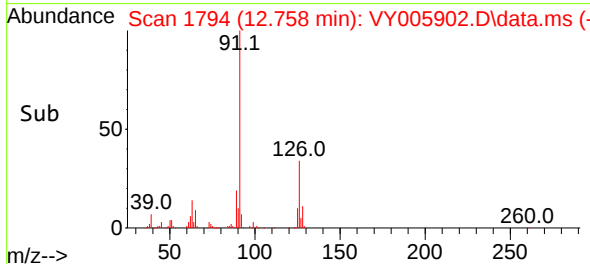
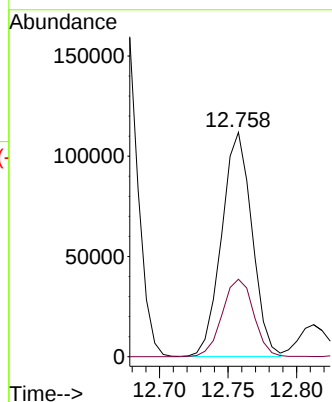
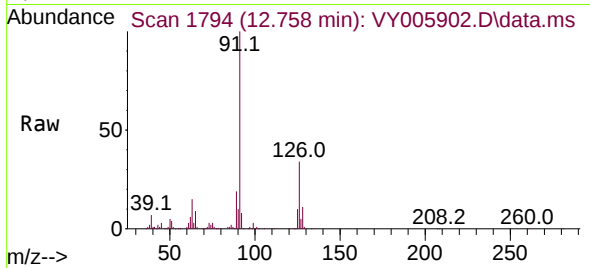




#79
2-Chlorotoluene
Concen: 19.676 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

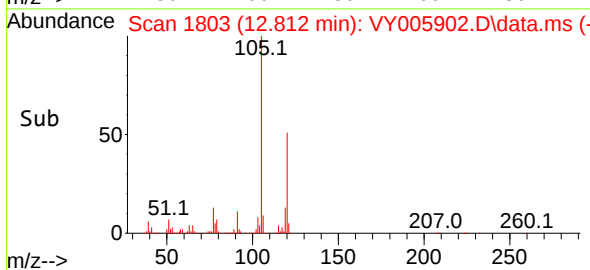
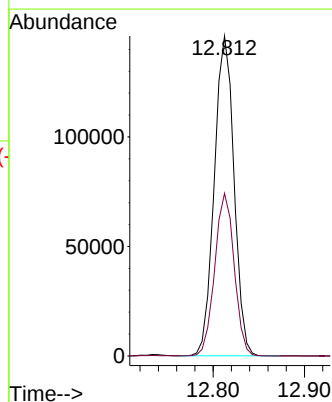
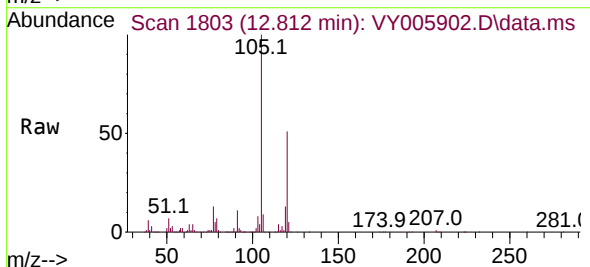
Instrument :
MSVOA_Y
ClientSampled :

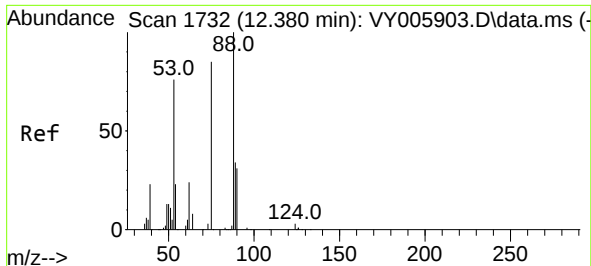
Tgt Ion: 91 Resp: 172659
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 19.789 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 105 Resp: 218674
Ion Ratio Lower Upper
105 100
120 50.2 25.2 75.6

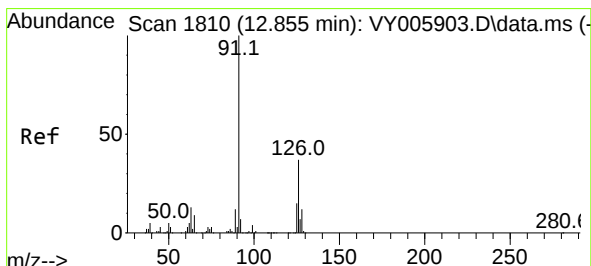
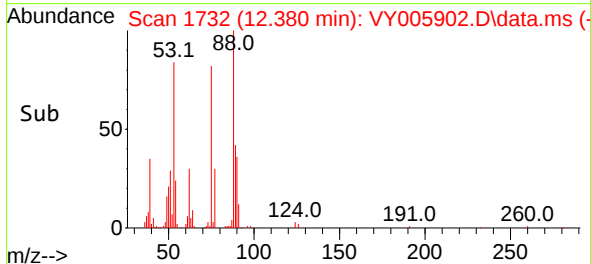
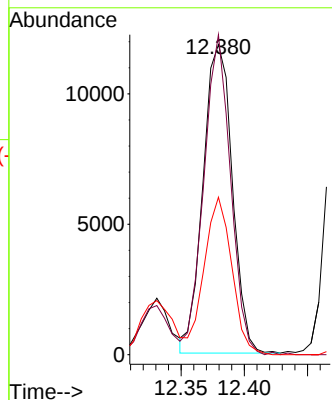
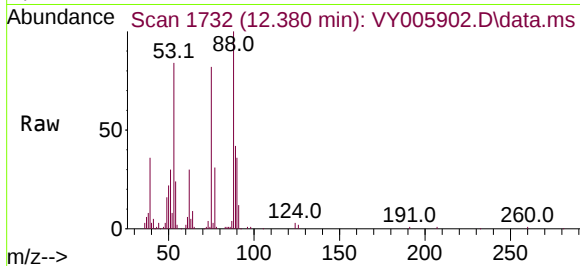




#81
trans-1,4-Dichloro-2-butene
Concen: 19.507 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

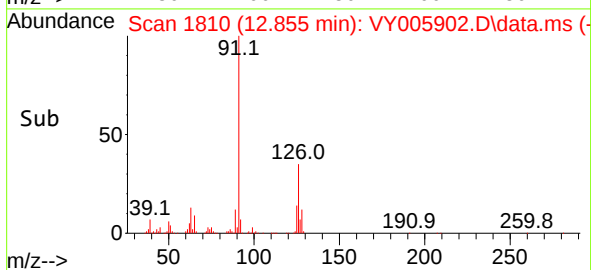
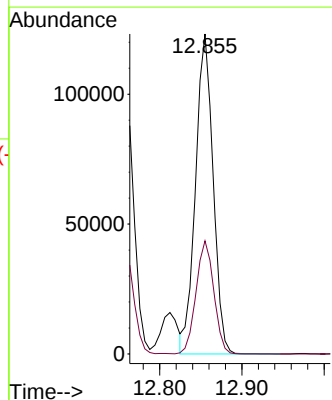
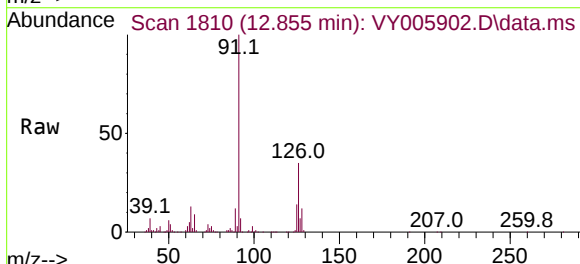
Instrument :
MSVOA_Y
ClientSampleId :

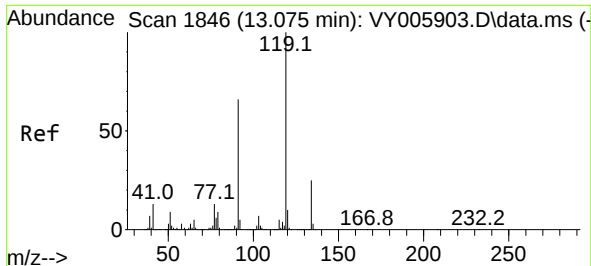
Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.3	71.8	107.8
89	47.8	35.8	53.6



#82
4-Chlorotoluene
Concen: 19.823 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.8	18.2	54.6

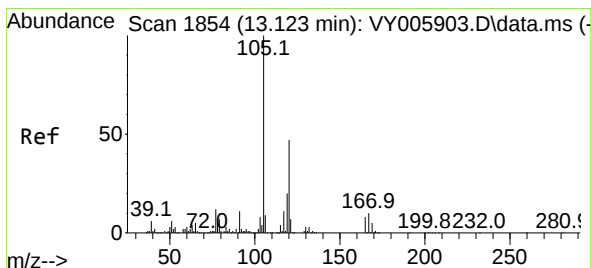
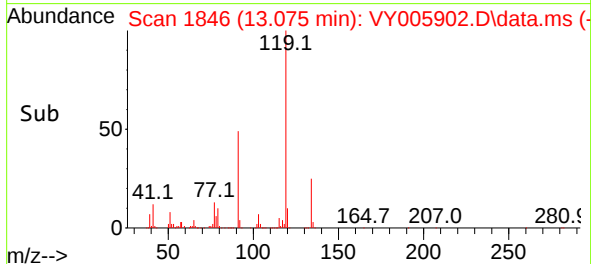
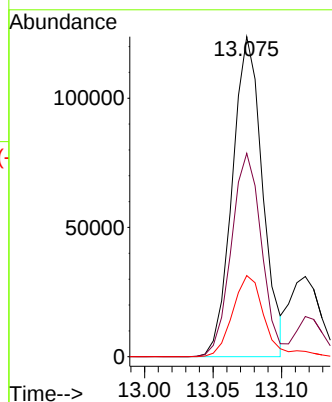
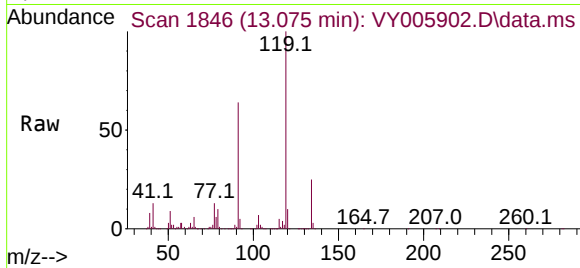




#83
tert-Butylbenzene
Concen: 19.735 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

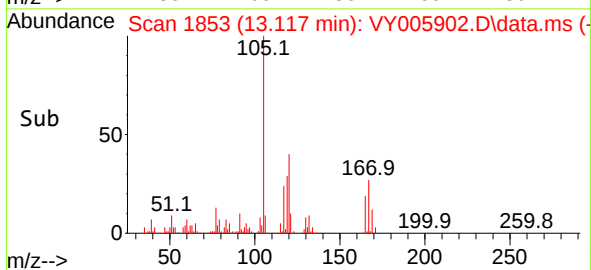
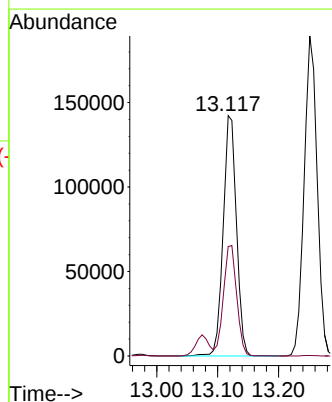
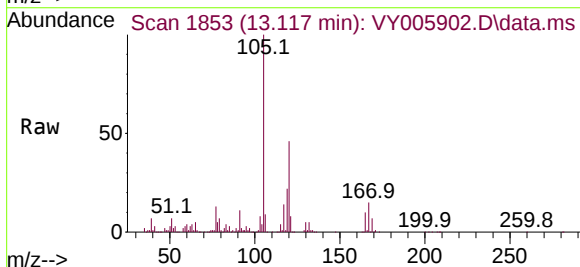
Instrument :
MSVOA_Y
ClientSampleId :

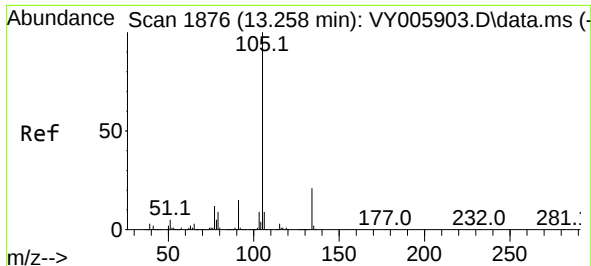
Tgt Ion:119 Resp: 190614
Ion Ratio Lower Upper
119 100
91 64.0 32.4 97.0
134 26.9 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 19.616 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion:105 Resp: 215008
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.9

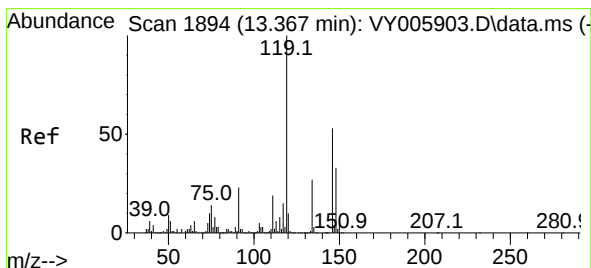
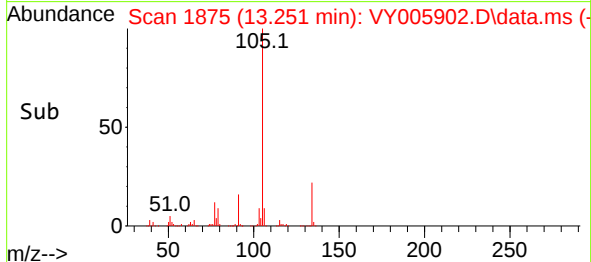
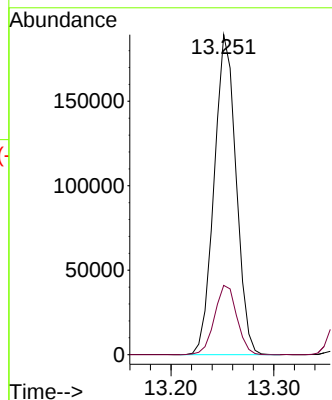
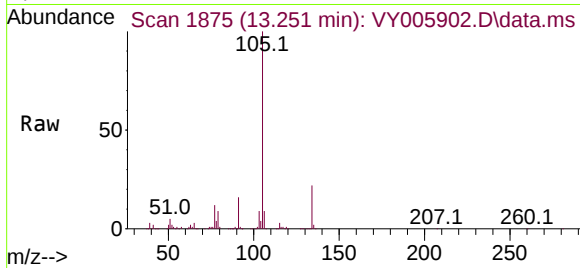




#85
 sec-Butylbenzene
 Concen: 19.709 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005902.D
 Acq: 31 Aug 2021 10:40

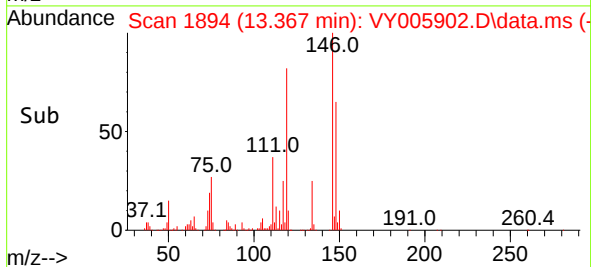
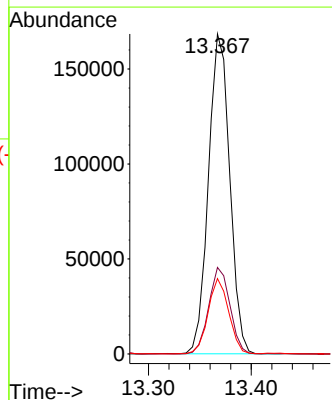
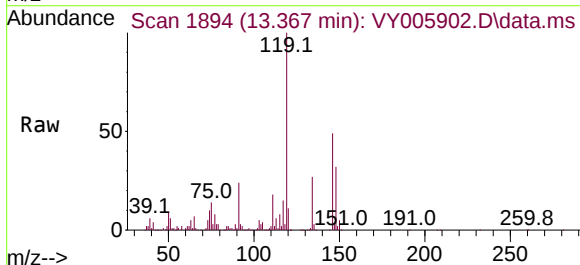
Instrument :
 MSVOA_Y
 ClientSampled :

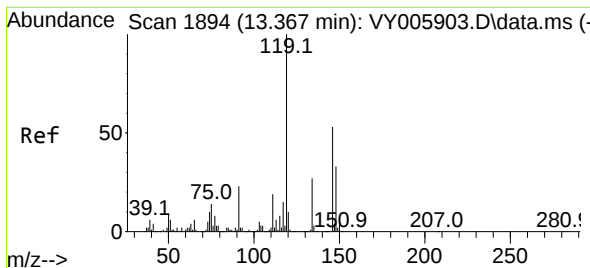
Tgt Ion:105 Resp: 280562
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 19.607 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY005902.D
 Acq: 31 Aug 2021 10:40

Tgt Ion:119 Resp: 241853
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.7 41.1
 91 22.9 11.4 34.2



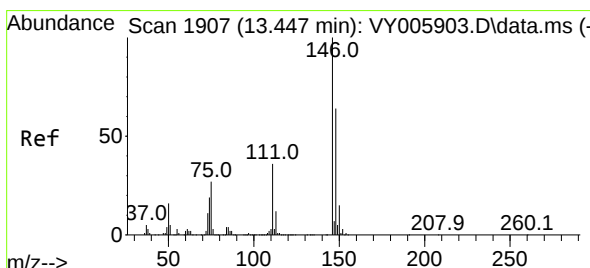
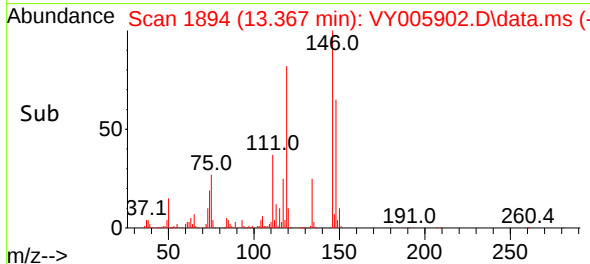
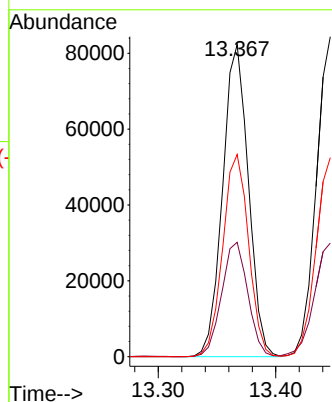
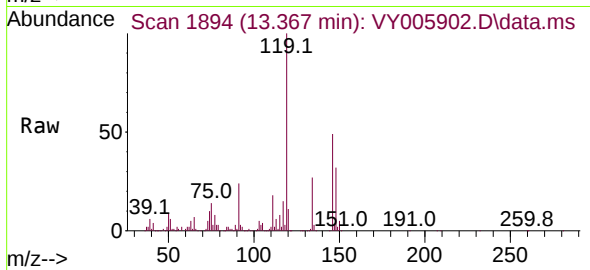


#87

1,3-Dichlorobenzene
Concen: 19.378 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Instrument :
MSVOA_Y
ClientSampled :

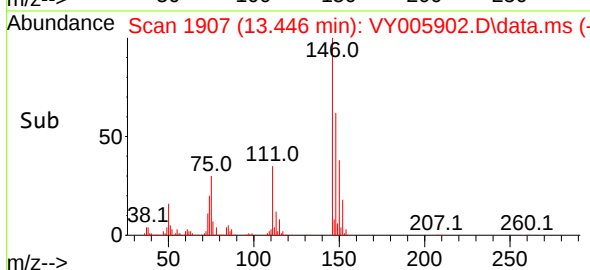
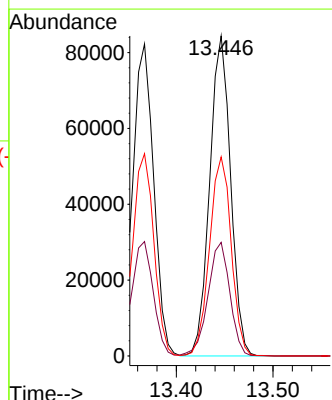
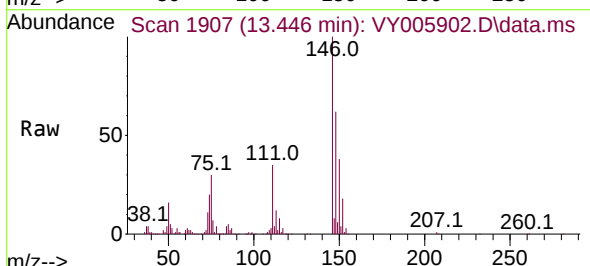
Tgt Ion:146 Resp: 125255
Ion Ratio Lower Upper
146 100
111 37.4 18.6 55.6
148 65.1 31.9 95.7

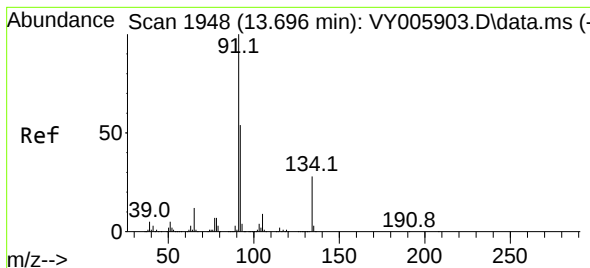


#88

1,4-Dichlorobenzene
Concen: 19.655 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion:146 Resp: 126908
Ion Ratio Lower Upper
146 100
111 37.2 18.1 54.3
148 64.6 32.1 96.5

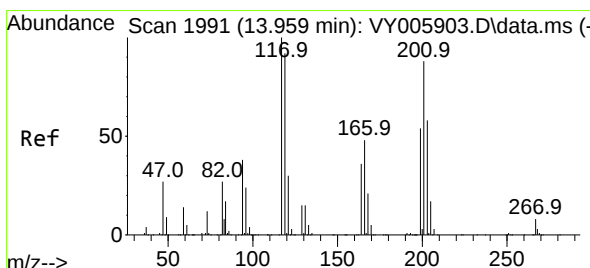
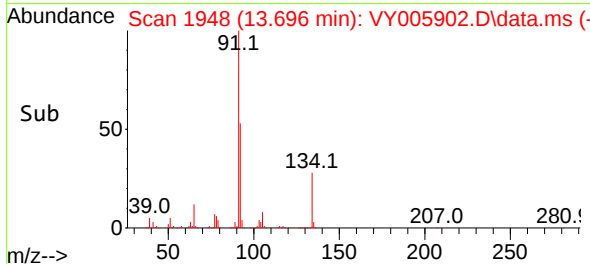
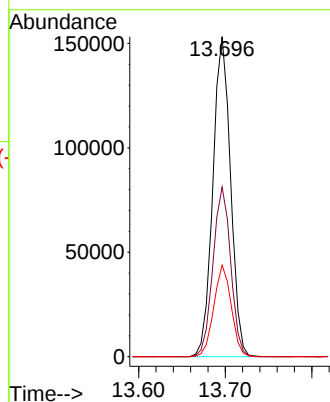
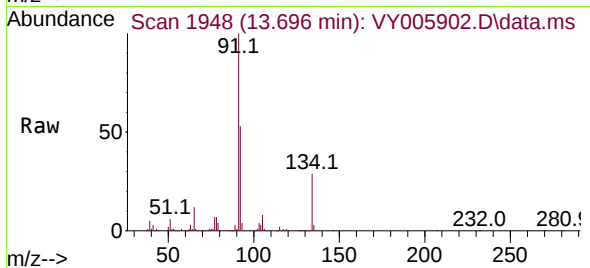




#89
n-Butylbenzene
Concen: 19.696 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

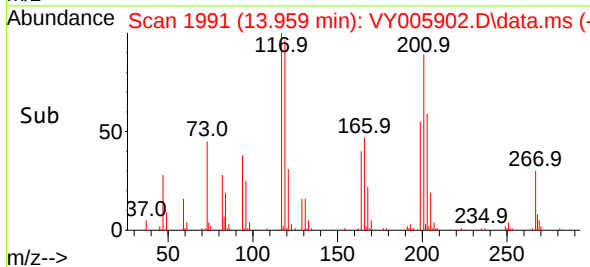
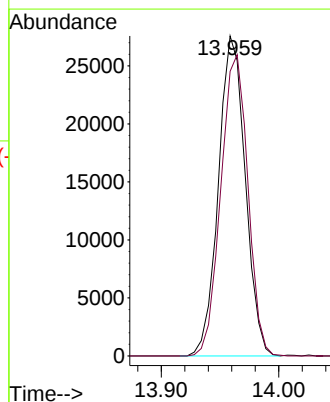
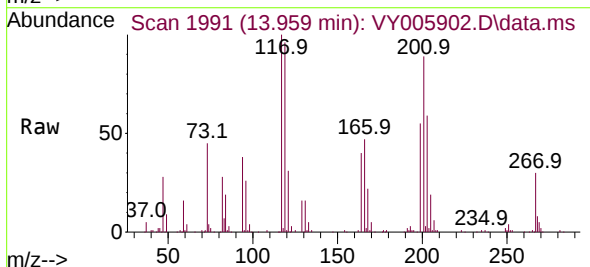
Instrument :
MSVOA_Y
ClientSampleId :

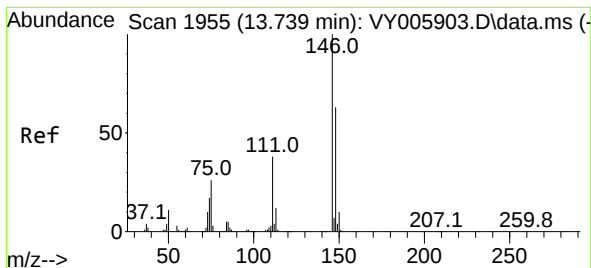
Tgt Ion: 91 Resp: 217373
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.0
134 28.2 14.1 42.2



#90
Hexachloroethane
Concen: 19.535 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 117 Resp: 43730
Ion Ratio Lower Upper
117 100
201 94.9 47.2 141.6

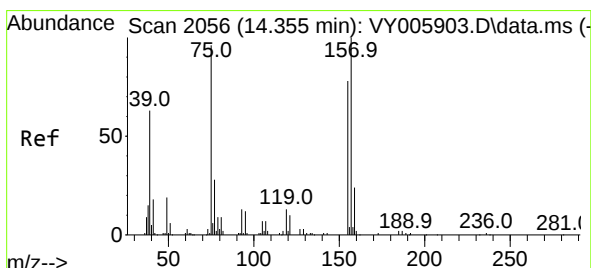
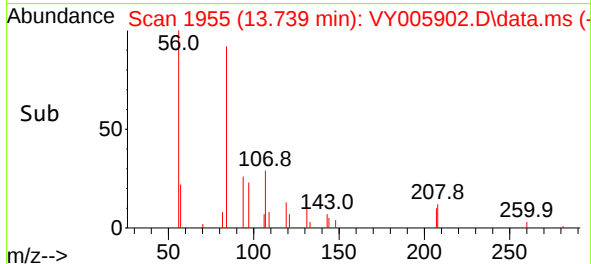
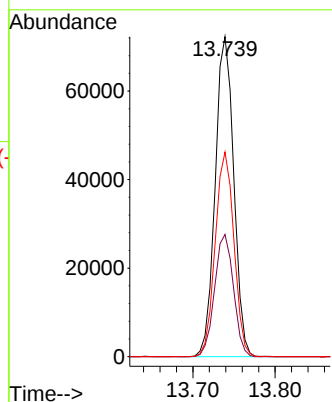
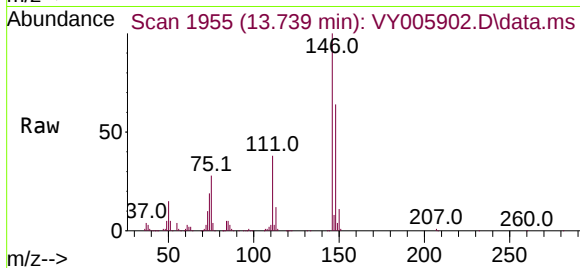




#91
1,2-Dichlorobenzene
Concen: 19.808 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

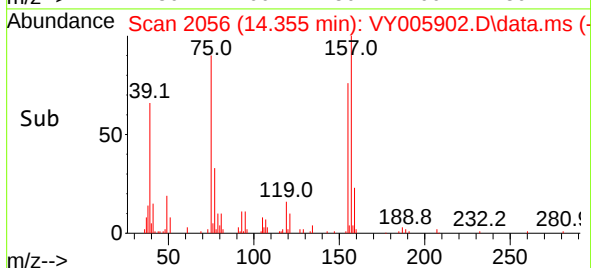
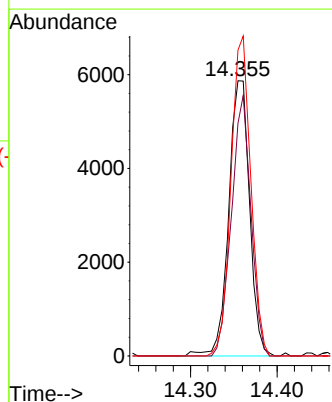
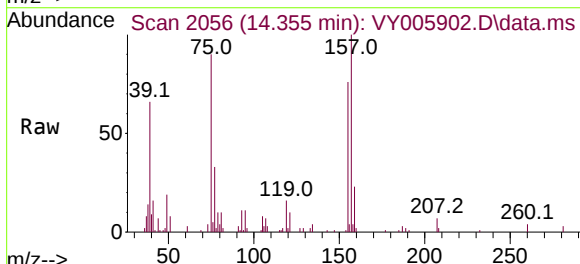
Instrument :
MSVOA_Y
ClientSampled :

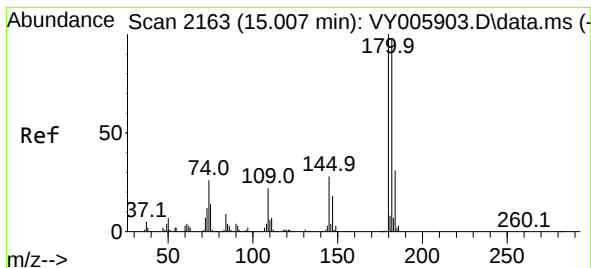
Tgt Ion:146 Resp: 113532
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 64.5 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.879 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion: 75 Resp: 9829
Ion Ratio Lower Upper
75 100
155 88.3 43.1 129.3
157 110.0 54.4 163.3

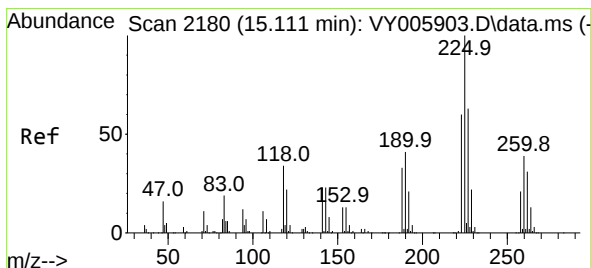
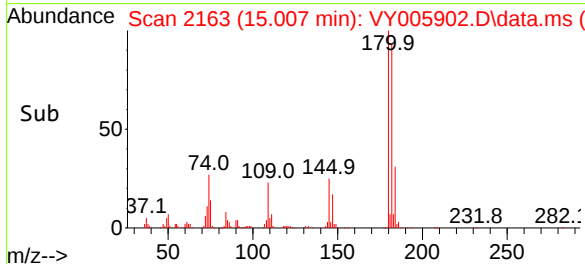
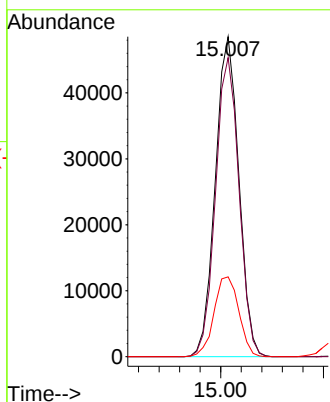
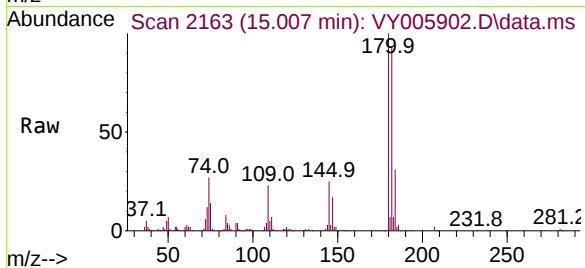




#93
1,2,4-Trichlorobenzene
Concen: 19.909 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

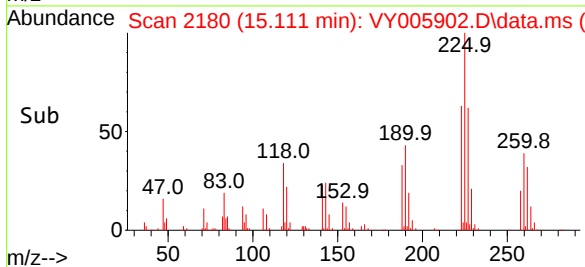
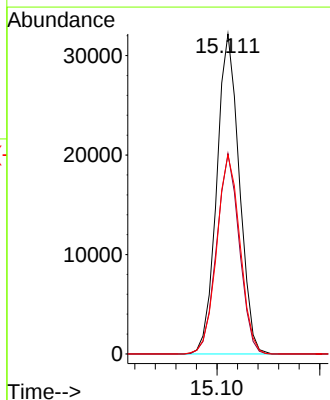
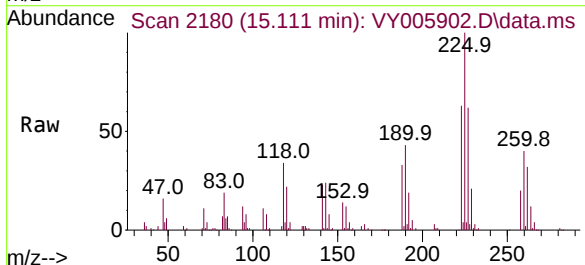
Instrument :
MSVOA_Y
ClientSampled :

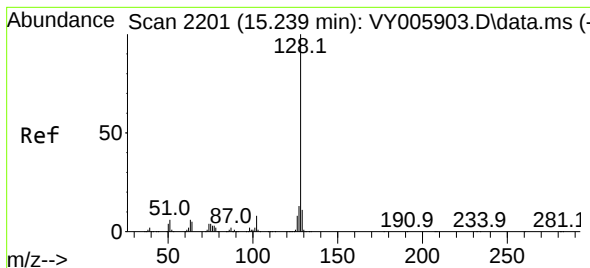
Tgt Ion:	180	Resp:	77024
Ion Ratio	Lower	Upper	
180	100		
182	93.2	48.1	144.4
145	26.3	13.9	41.6



#94
Hexachlorobutadiene
Concen: 19.622 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion:	225	Resp:	48903
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.1	93.3
227	64.3	32.2	96.6

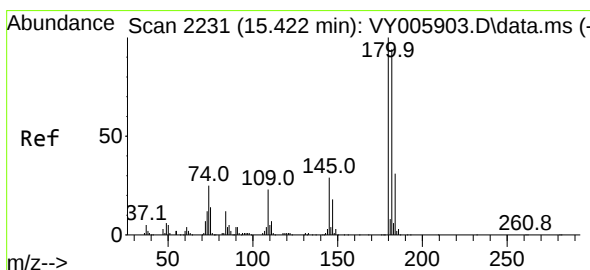
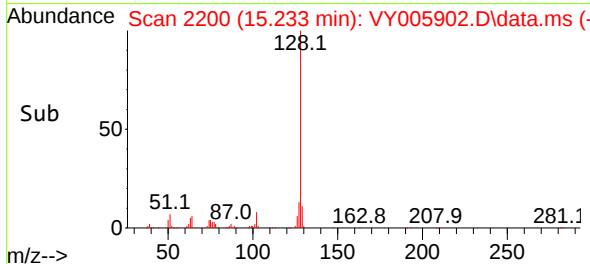
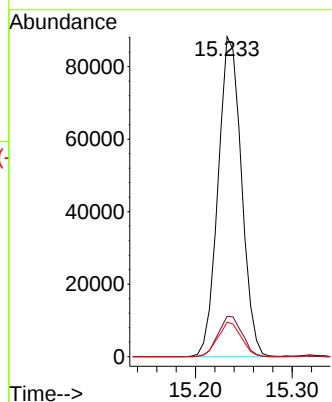
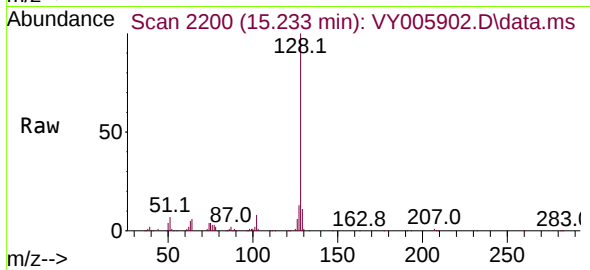




#95
Naphthalene
Concen: 19.919 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 148056
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.762 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY005902.D
Acq: 31 Aug 2021 10:40

Tgt Ion:180 Resp: 66749
Ion Ratio Lower Upper
180 100
182 96.8 47.8 143.3
145 29.3 14.2 42.8

