

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006233.D
 Acq On : 30 Sep 2021 12:32
 Operator : SY/MD
 Sample : VY0930SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 30 16:55:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	159688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	247531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	227626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115533	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81440	47.650	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.300%
35) Dibromofluoromethane	7.728	113	62815	47.499	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.000%
50) Toluene-d8	10.185	98	259806	46.941	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.880%
62) 4-Bromofluorobenzene	12.483	95	89281	47.484	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	31708	19.576	ug/l	100
3) Chloromethane	2.119	50	37800	20.036	ug/l	99
4) Vinyl Chloride	2.259	62	43265	20.692	ug/l	96
5) Bromomethane	2.656	94	31458	23.150	ug/l	94
6) Chloroethane	2.802	64	26439	21.490	ug/l	98
7) Trichlorofluoromethane	3.137	101	56357	20.463	ug/l	96
8) Diethyl Ether	3.533	74	18902	20.779	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.911	101	28010	19.051	ug/l	95
10) Methyl Iodide	4.100	142	28705	17.915	ug/l	94
11) Tert butyl alcohol	4.984	59	12449	83.268	ug/l	97
12) 1,1-Dichloroethene	3.881	96	29561	19.765	ug/l	87
13) Acrolein	3.747	56	5736	68.611	ug/l	97
14) Allyl chloride	4.491	41	56264	19.562	ug/l	97
15) Acrylonitrile	5.180	53	44862	93.764	ug/l	99
16) Acetone	3.960	43	38790	81.259	ug/l	97
17) Carbon Disulfide	4.204	76	99467	19.885	ug/l	99
18) Methyl Acetate	4.491	43	31127	19.338	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	86516	19.808	ug/l	96
20) Methylene Chloride	4.728	84	33735	18.113	ug/l	86
21) trans-1,2-Dichloroethene	5.234	96	33048	19.931	ug/l	98
22) Diisopropyl ether	6.131	45	111570	19.608	ug/l	95
23) Vinyl Acetate	6.070	43	316502	92.798	ug/l	97
24) 1,1-Dichloroethane	6.027	63	60595	19.836	ug/l	100
25) 2-Butanone	6.996	43	57004	85.726	ug/l	95
26) 2,2-Dichloropropane	6.990	77	54164	19.389	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	36953	19.899	ug/l	95
28) Bromochloromethane	7.344	49	24767	19.472	ug/l	89
29) Tetrahydrofuran	7.356	42	37151	88.451	ug/l	94
30) Chloroform	7.514	83	61638	20.227	ug/l	97
31) Cyclohexane	7.795	56	59623	18.413	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	56711	20.155	ug/l	98
36) 1,1-Dichloropropene	7.923	75	46860	19.027	ug/l	98
37) Ethyl Acetate	7.082	43	26811	18.687	ug/l	98
38) Carbon Tetrachloride	7.911	117	51790	19.915	ug/l	98
39) Methylcyclohexane	9.185	83	57769	18.674	ug/l	95
40) Benzene	8.167	78	137795	19.721	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	36585	39.311	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	45782	20.336	ug/l	97
43) Isopropyl Acetate	8.277	43	49415	17.958	ug/l #	93
44) Trichloroethene	8.947	130	37085	20.550	ug/l	96
45) 1,2-Dichloropropane	9.221	63	32849	19.097	ug/l	99
46) Dibromomethane	9.313	93	17976	19.626	ug/l	97
47) Bromodichloromethane	9.502	83	47145	19.991	ug/l	96
48) Methyl methacrylate	9.301	41	23119	17.513	ug/l	93
49) 1,4-Dioxane	9.307	88	3696	309.286	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	128645	90.037	ug/l	97
52) Toluene	10.246	92	85686	19.771	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	50178	19.514	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	55072	19.482	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	24765	19.216	ug/l	98
56) Ethyl methacrylate	10.514	69	36856	18.814	ug/l	92
57) 1,3-Dichloropropane	10.794	76	44225	18.964	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	90024	93.792	ug/l	97
59) 2-Hexanone	10.837	43	89552	88.000	ug/l	97
60) Dibromochloromethane	10.989	129	31565	20.159	ug/l	99
61) 1,2-Dibromoethane	11.093	107	23472	19.235	ug/l	99
64) Tetrachloroethene	10.721	164	39854	21.740	ug/l	95
65) Chlorobenzene	11.520	112	90837	20.141	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	33353	20.067	ug/l	99
67) Ethyl Benzene	11.593	91	164571	19.358	ug/l	100
68) m/p-Xylenes	11.703	106	127430	39.500	ug/l	99
69) o-Xylene	12.032	106	60944	20.002	ug/l	97
70) Styrene	12.044	104	103390	19.982	ug/l	99
71) Bromoform	12.209	173	20991	20.308	ug/l #	96
73) Isopropylbenzene	12.331	105	160705	19.419	ug/l	97
74) N-amyl acetate	12.148	43	45412	17.679	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	26243	17.558	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	39169	34.881	ug/l #	100
77) Bromobenzene	12.611	156	38627	19.907	ug/l	94
78) n-propylbenzene	12.672	91	197361	19.374	ug/l	99
79) 2-Chlorotoluene	12.757	91	109015	19.339	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	135927	19.643	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	10550	18.463	ug/l	95
82) 4-Chlorotoluene	12.855	91	113366	19.445	ug/l	99
83) tert-Butylbenzene	13.074	119	118546	20.038	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	133254	19.501	ug/l	98
85) sec-Butylbenzene	13.257	105	173735	19.432	ug/l	100
86) p-Isopropyltoluene	13.373	119	148132	19.634	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	76846	19.990	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	76065	20.067	ug/l	100
89) n-Butylbenzene	13.696	91	133886	18.676	ug/l	99
90) Hexachloroethane	13.965	117	26442	19.299	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	68559	20.395	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5162	18.128	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	45206	20.351	ug/l	99
94) Hexachlorobutadiene	15.111	225	28193	19.455	ug/l	99
95) Naphthalene	15.239	128	83491	18.918	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	38911	19.764	ug/l	98

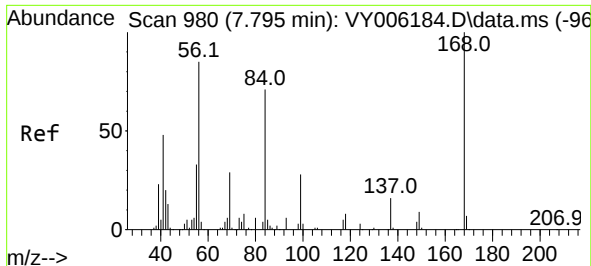
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Quant Title : SW846 8260
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Response via : Initial Calibration

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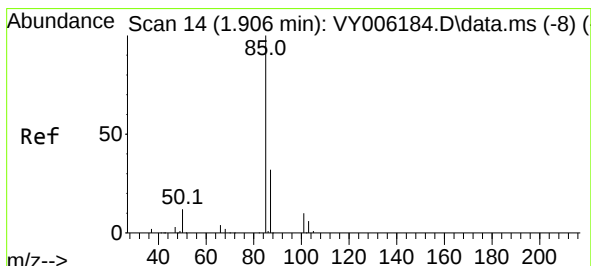
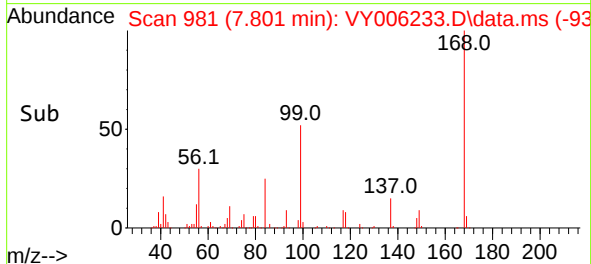
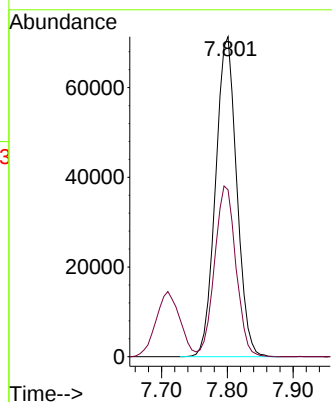
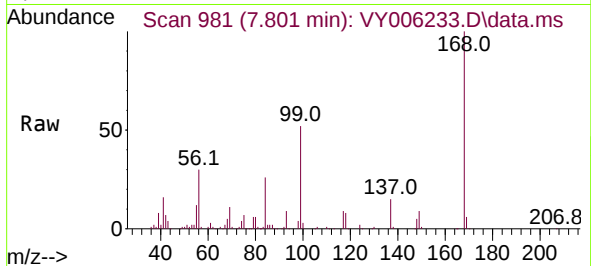
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

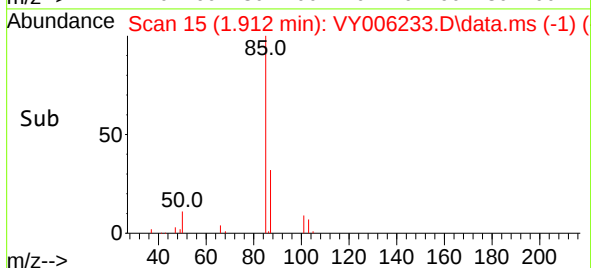
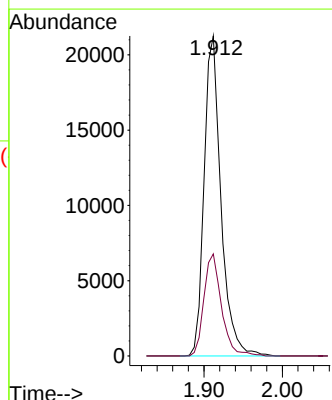
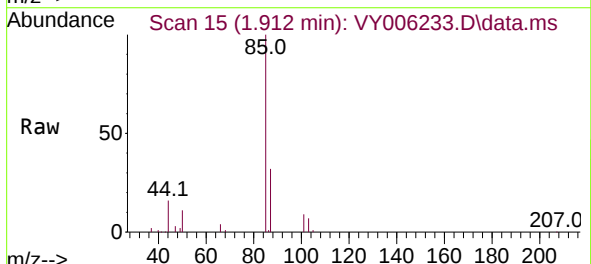
Instrument :
MSVOA_Y
ClientSampleId :

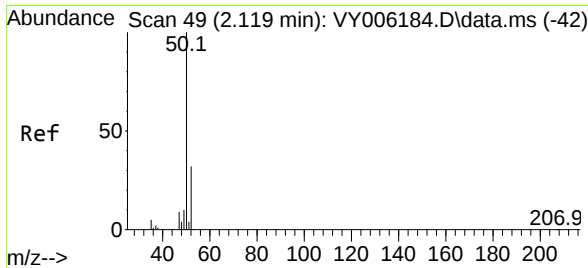
Tgt Ion:168 Resp: 159688
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.576 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 85 Resp: 31708
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

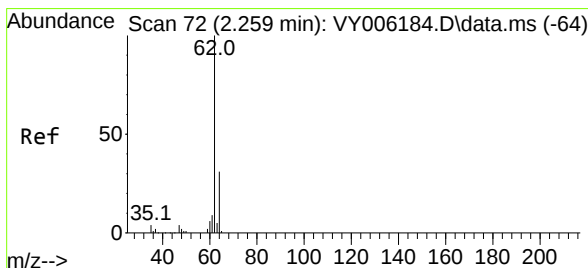
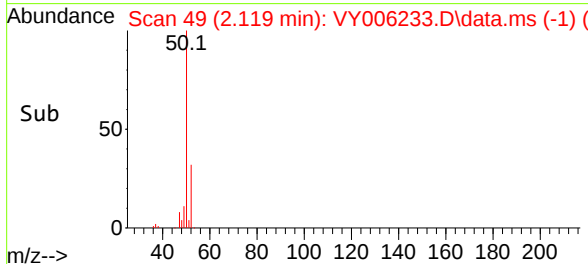
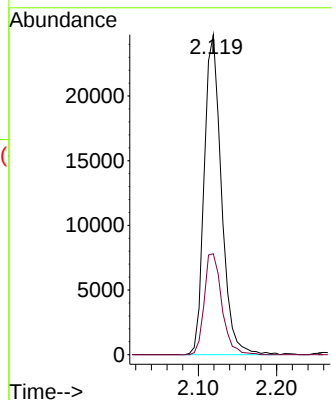
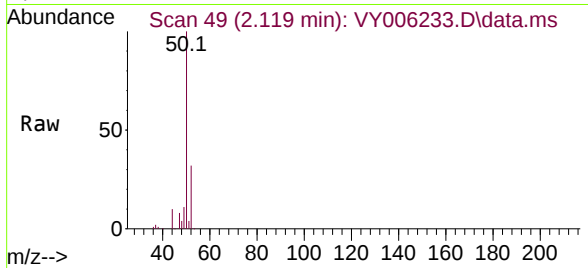




#3
Chloromethane
Concen: 20.036 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

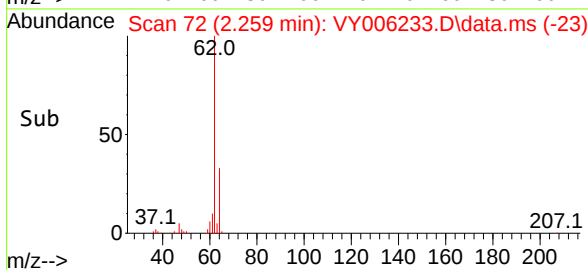
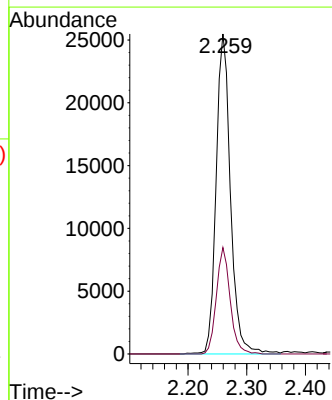
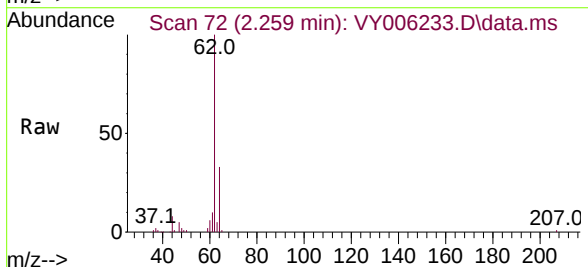
Instrument :
MSVOA_Y
ClientSampled :

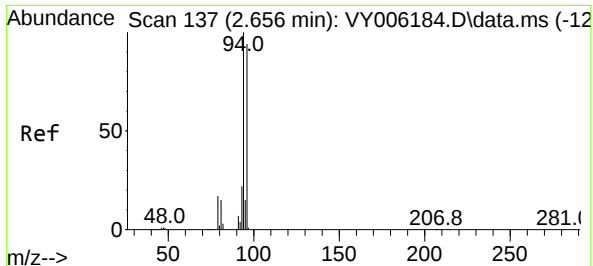
Tgt Ion: 50 Resp: 37800
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0



#4
Vinyl Chloride
Concen: 20.692 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 62 Resp: 43265
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.6

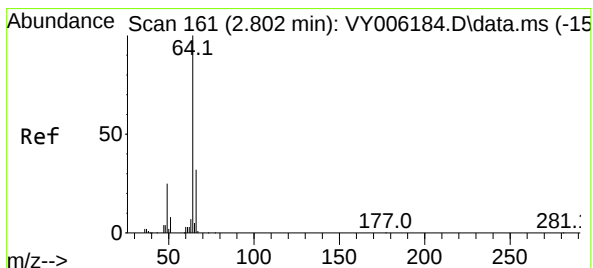
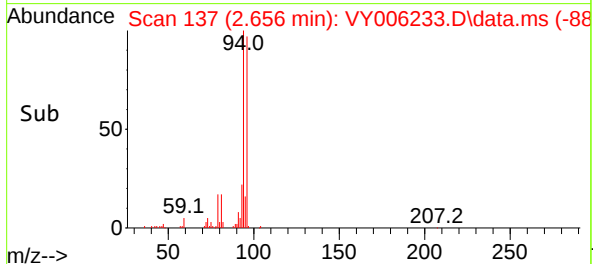
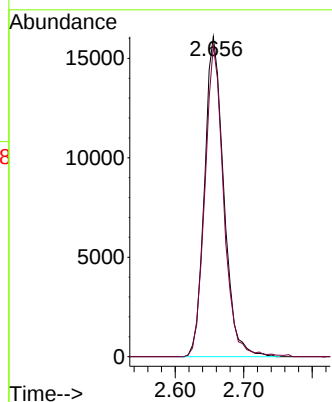
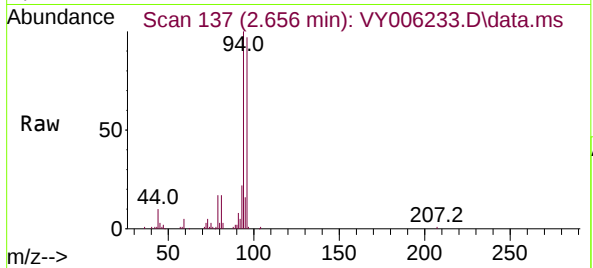




#5
Bromomethane
Concen: 23.150 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

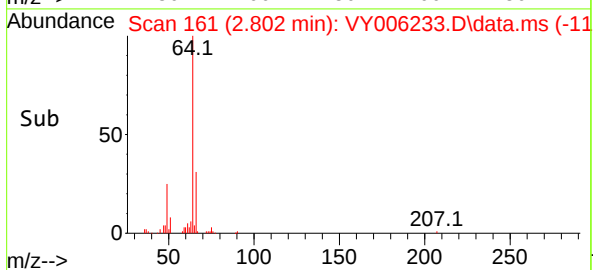
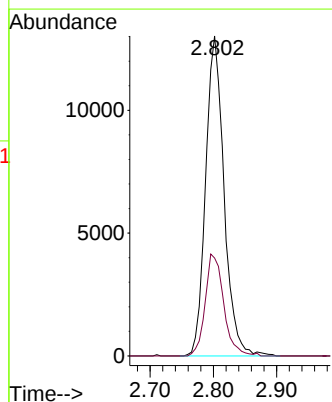
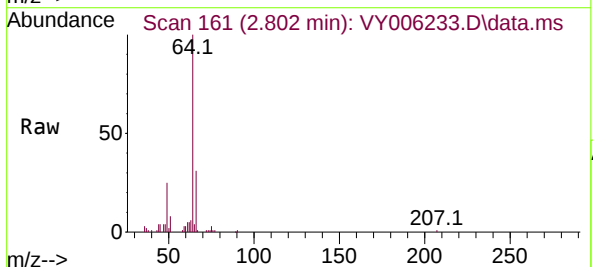
Instrument :
MSVOA_Y
ClientSampled :

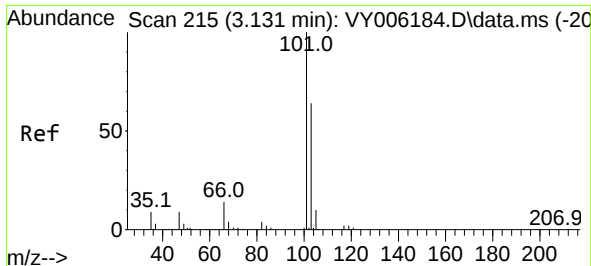
Tgt Ion: 94 Resp: 31458
Ion Ratio Lower Upper
94 100
96 97.3 73.5 110.3



#6
Chloroethane
Concen: 21.490 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 64 Resp: 26439
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0

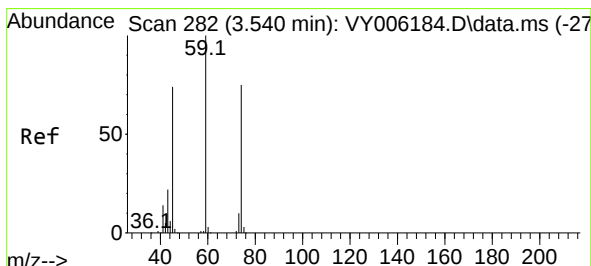
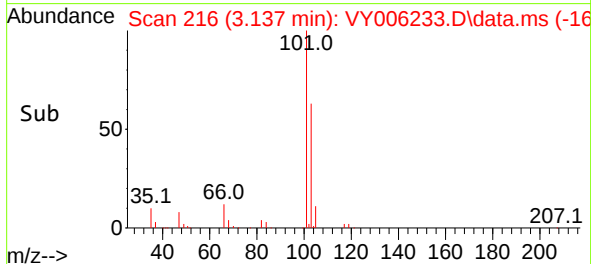
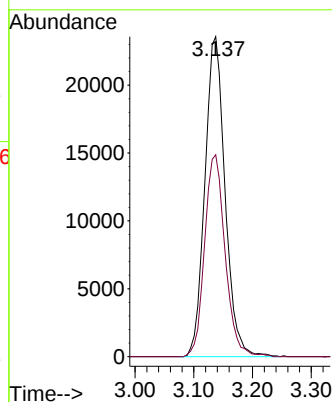
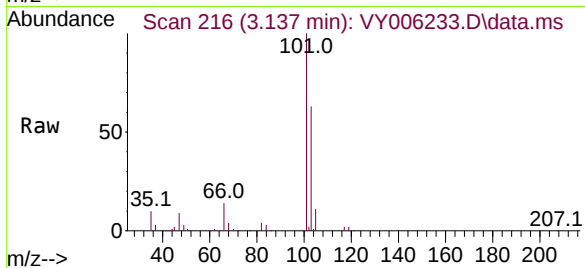




#7
Trichlorofluoromethane
Concen: 20.463 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

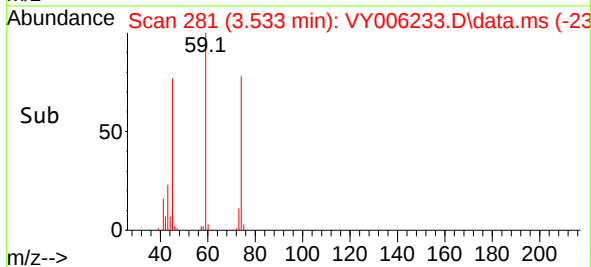
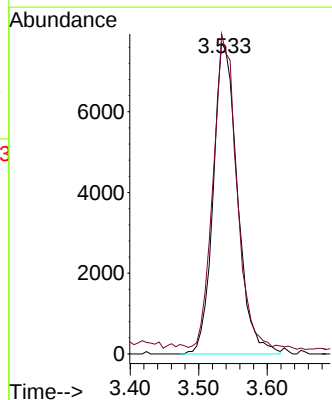
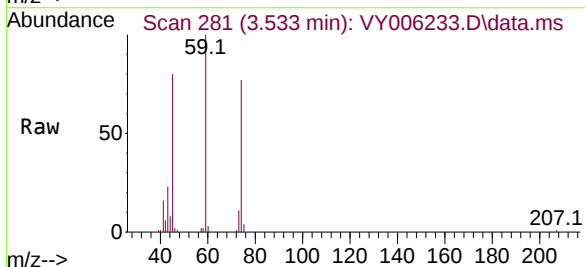
Instrument :
MSVOA_Y
ClientSampled :

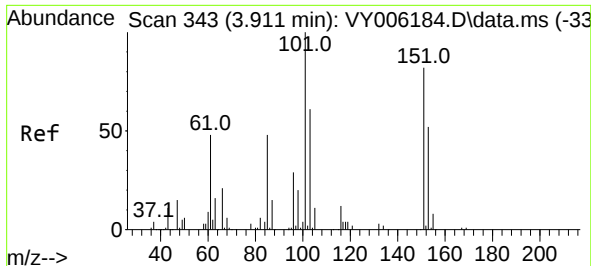
Tgt Ion:101 Resp: 56357
Ion Ratio Lower Upper
101 100
103 63.1 48.0 72.0



#8
Diethyl Ether
Concen: 20.779 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.007 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 74 Resp: 18902
Ion Ratio Lower Upper
74 100
45 99.9 55.1 165.5

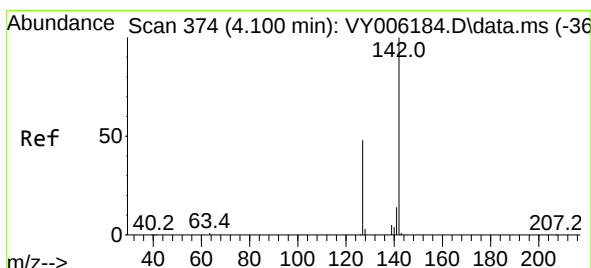
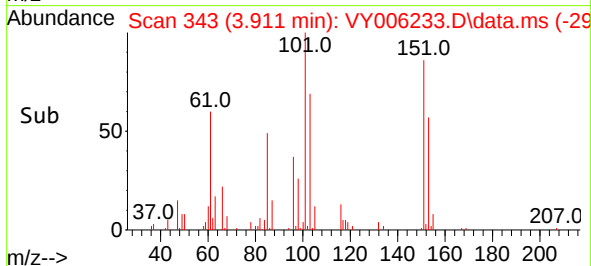
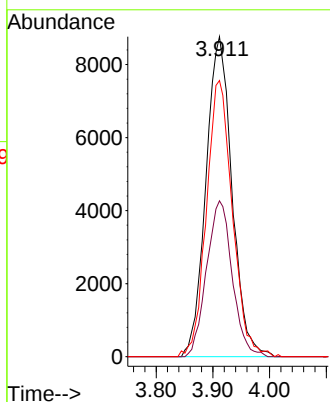
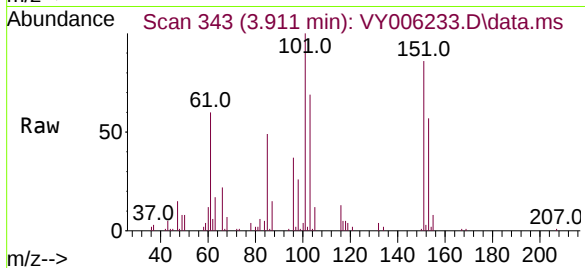




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.051 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

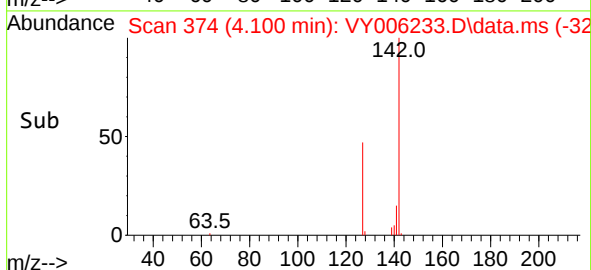
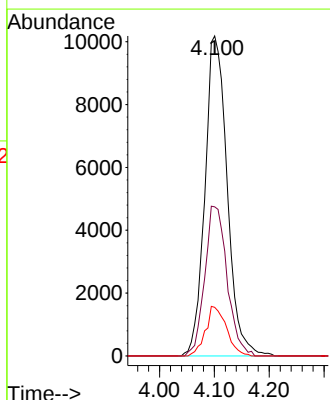
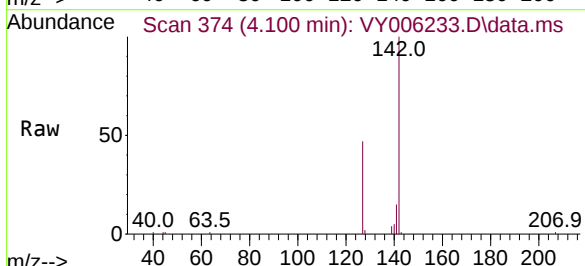
Instrument :
MSVOA_Y
ClientSampleId :

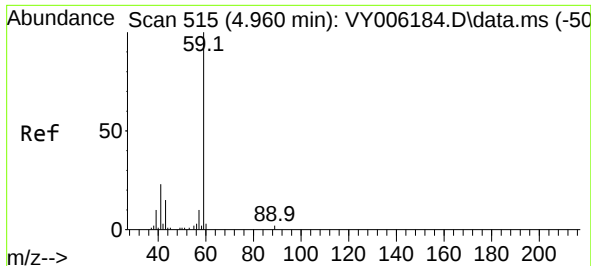
Tgt Ion:	101	Resp:	28010
Ion	Ratio	Lower	Upper
101	100		
85	47.8	40.6	60.8
151	85.8	64.9	97.3



#10
Methyl Iodide
Concen: 17.915 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion:	142	Resp:	28705
Ion	Ratio	Lower	Upper
142	100		
127	47.0	41.5	62.3
141	14.5	11.9	17.9

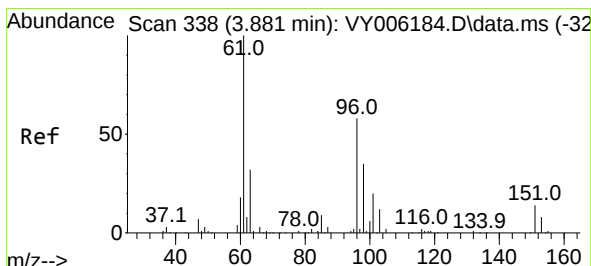
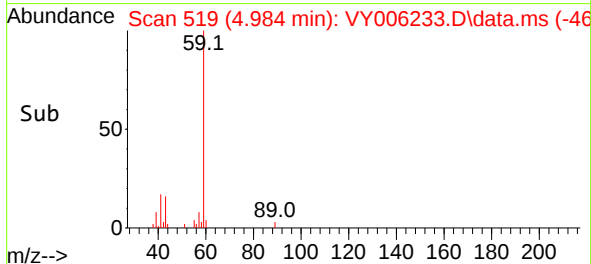
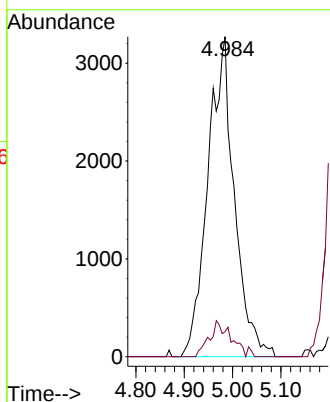
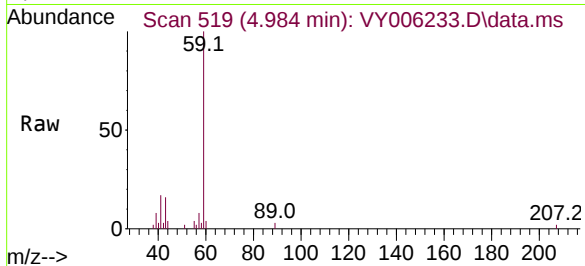




#11
Tert butyl alcohol
Concen: 83.268 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.024 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

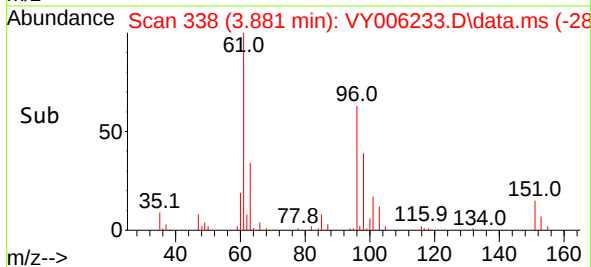
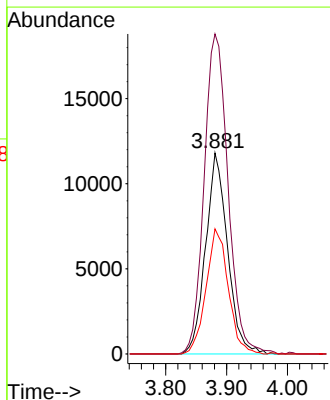
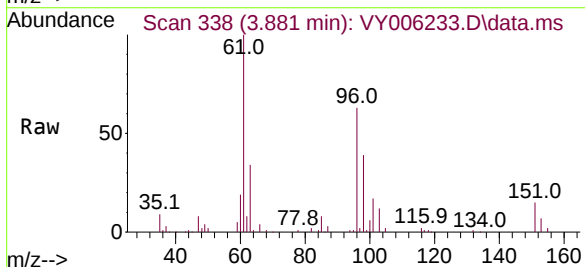
Instrument :
MSVOA_Y
ClientSampled :

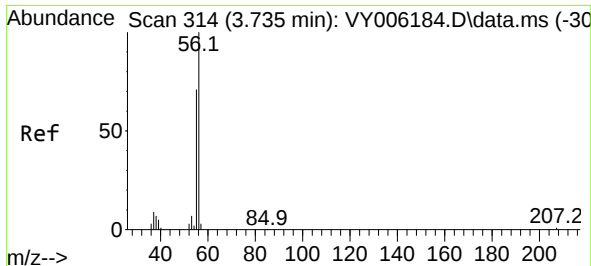
Tgt Ion: 59 Resp: 12449
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6



#12
1,1-Dichloroethene
Concen: 19.765 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 96 Resp: 29561
Ion Ratio Lower Upper
96 100
61 159.2 145.8 218.6
98 62.3 52.5 78.7

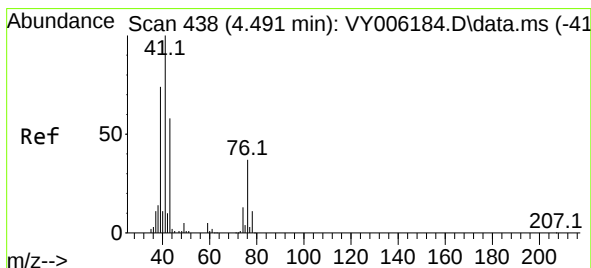
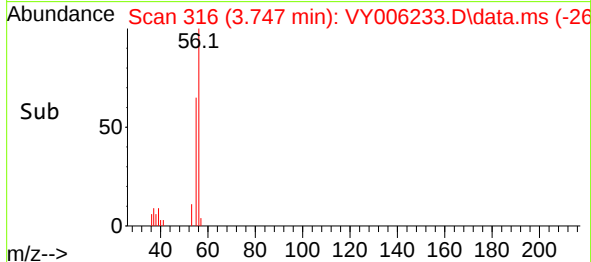
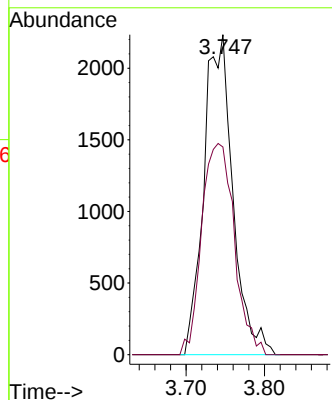
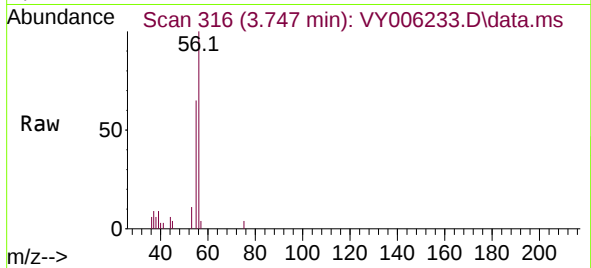




#13
Acrolein
Concen: 68.611 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

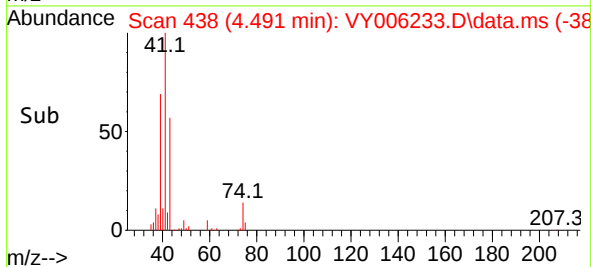
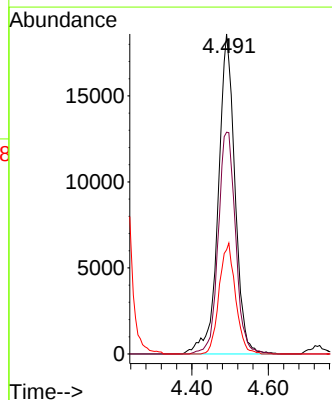
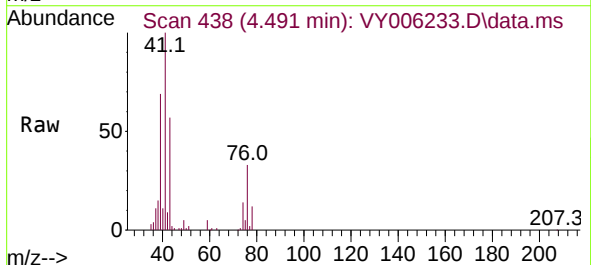
Instrument :
MSVOA_Y
ClientSampled :

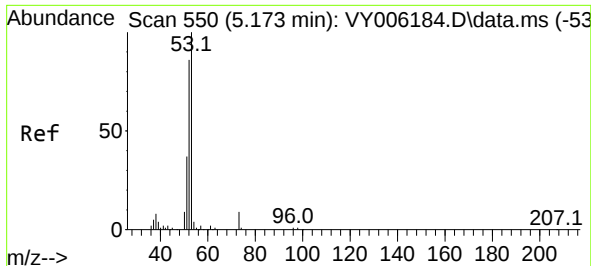
Tgt Ion: 56 Resp: 5736
Ion Ratio Lower Upper
56 100
55 74.4 57.6 86.4



#14
Allyl chloride
Concen: 19.562 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

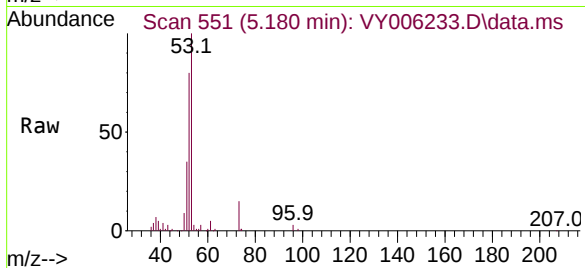
Tgt Ion: 41 Resp: 56264
Ion Ratio Lower Upper
41 100
39 72.1 58.8 88.2
76 34.0 25.1 37.7



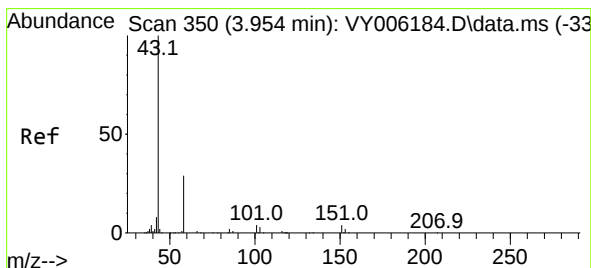
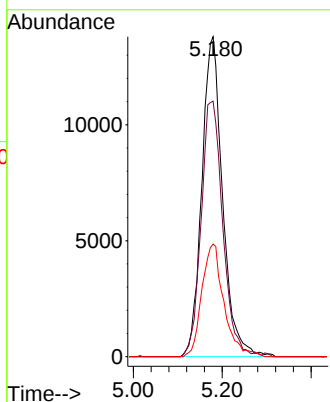
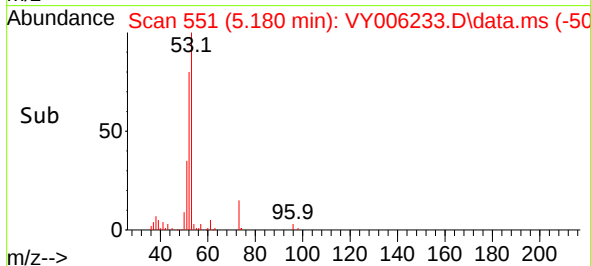


#15
Acrylonitrile
Concen: 93.764 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.007 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

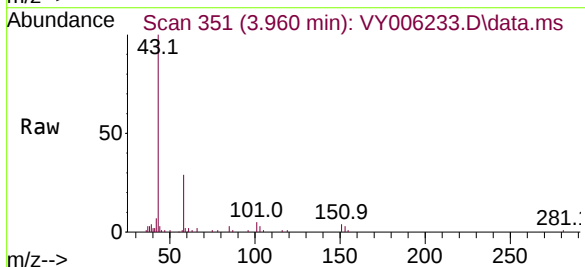
Instrument :
MSVOA_Y
ClientSampled :



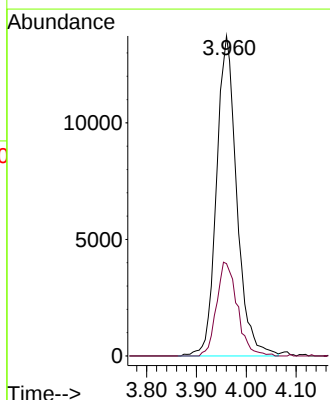
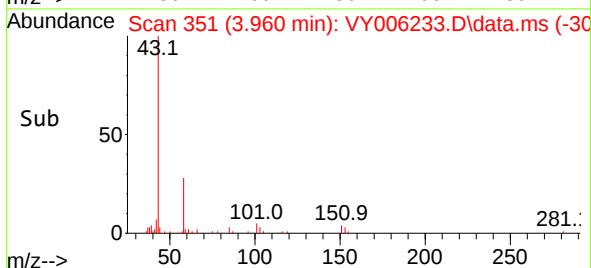
Tgt Ion: 53 Resp: 44862
Ion Ratio Lower Upper
53 100
52 83.1 67.0 100.4
51 37.4 29.8 44.6

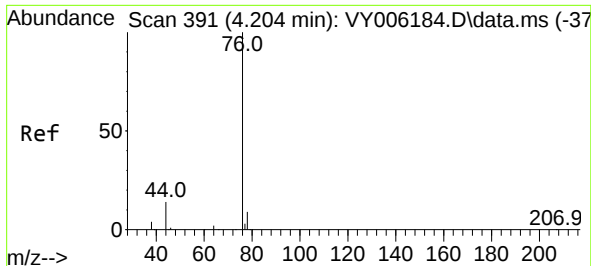


#16
Acetone
Concen: 81.259 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32



Tgt Ion: 43 Resp: 38790
Ion Ratio Lower Upper
43 100
58 28.8 22.0 33.0

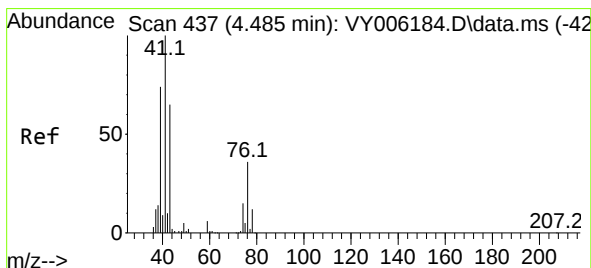
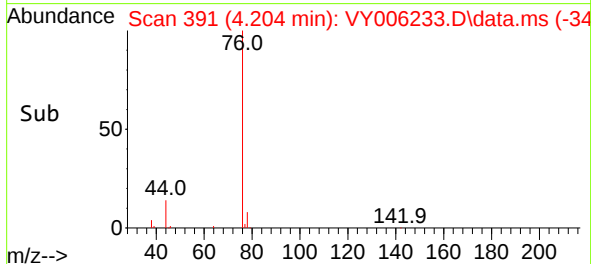
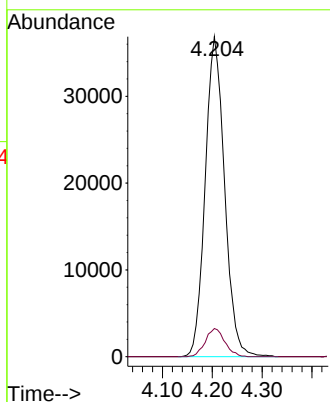
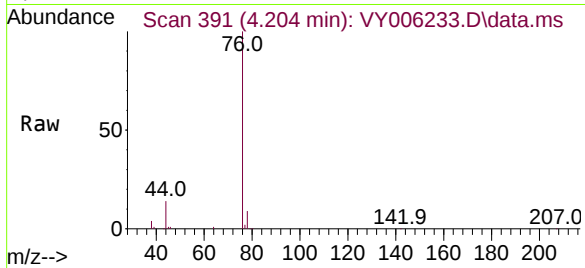




#17
Carbon Disulfide
Concen: 19.885 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

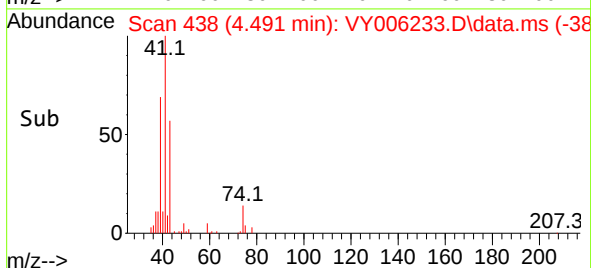
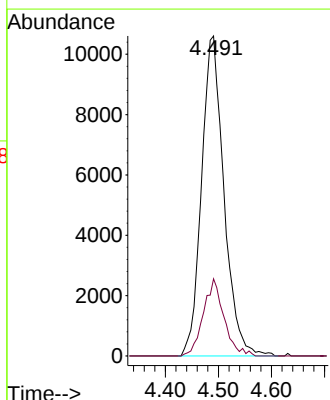
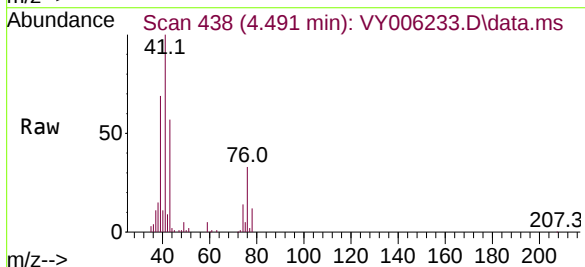
Instrument :
MSVOA_Y
ClientSampleId :

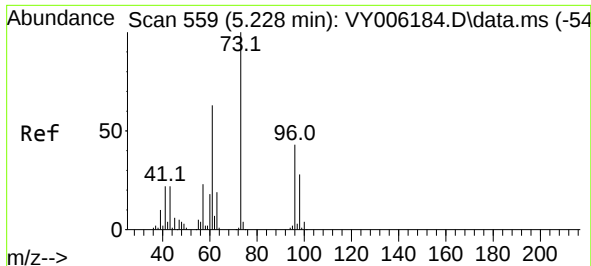
Tgt Ion: 76 Resp: 99467
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 19.338 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 43 Resp: 31127
Ion Ratio Lower Upper
43 100
74 22.2 16.6 24.8

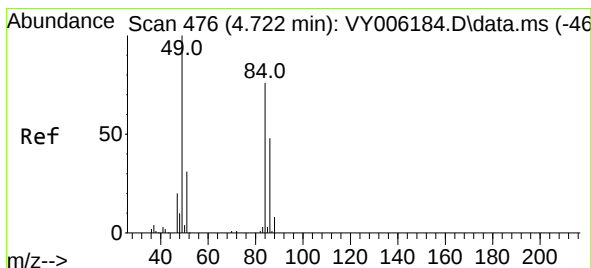
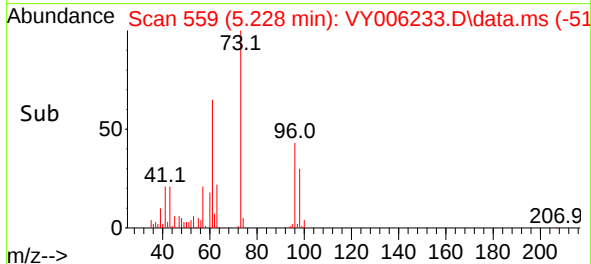
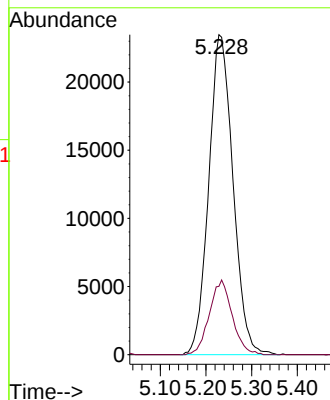
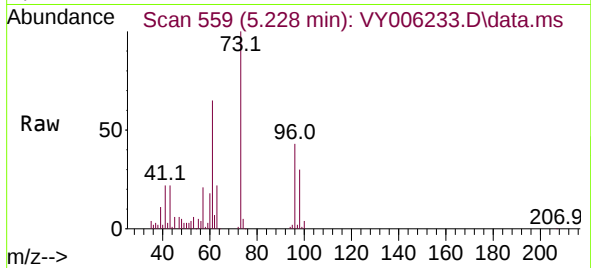




#19
Methyl tert-butyl Ether
Concen: 19.808 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

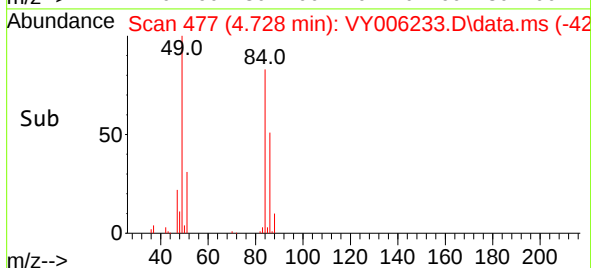
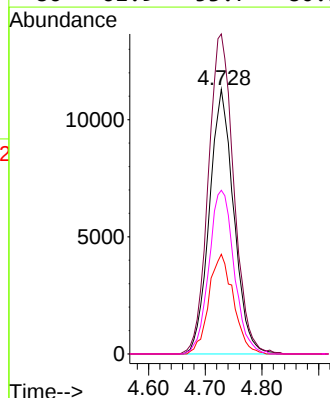
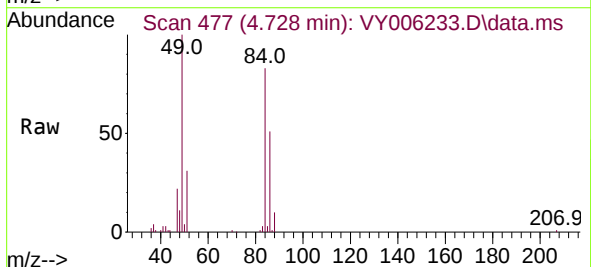
Instrument :
MSVOA_Y
ClientSampleId :

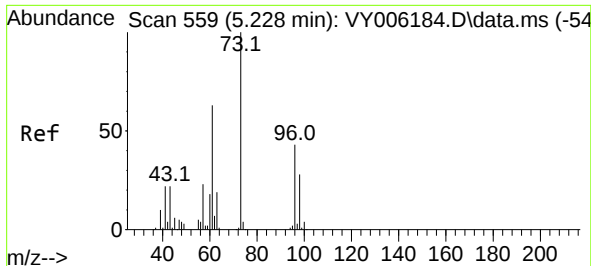
Tgt Ion: 73 Resp: 86516
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8



#20
Methylene Chloride
Concen: 18.113 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 84 Resp: 33735
Ion Ratio Lower Upper
84 100
49 120.9 114.4 171.6
51 37.7 35.3 52.9
86 61.9 53.7 80.5

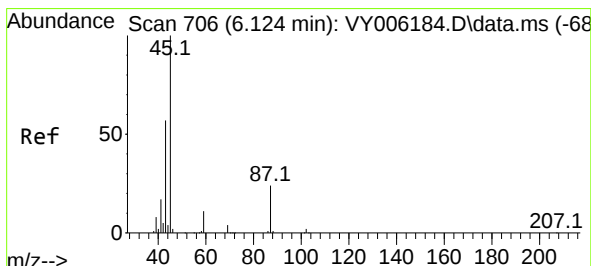
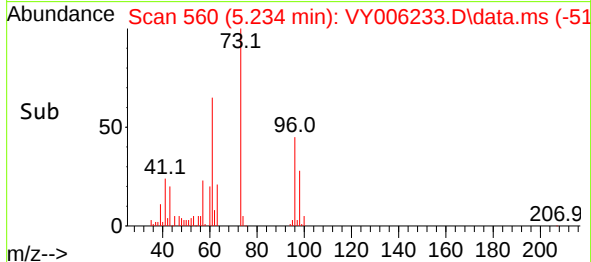
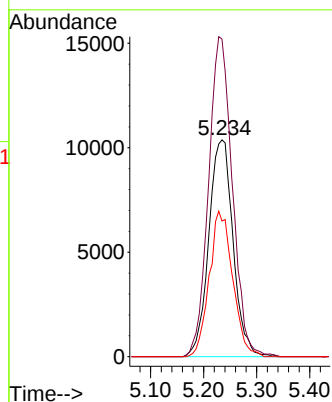
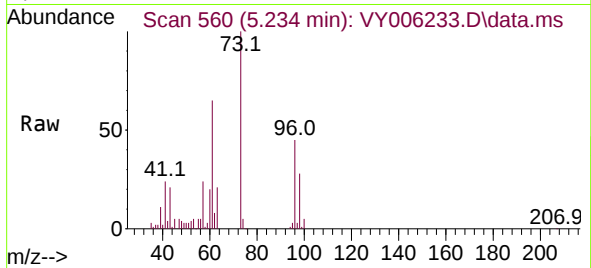




#21
trans-1,2-Dichloroethene
Concen: 19.931 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

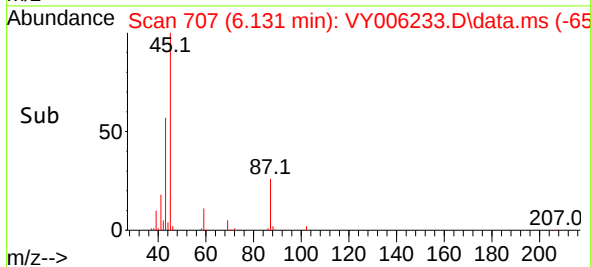
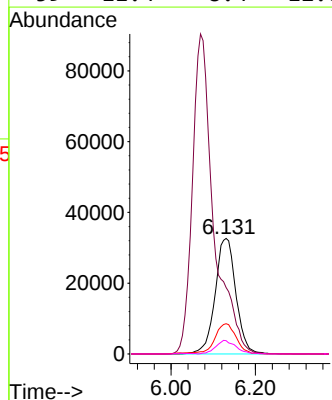
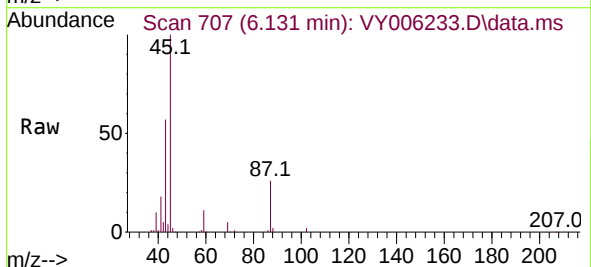
Instrument :
MSVOA_Y
ClientSampleId :

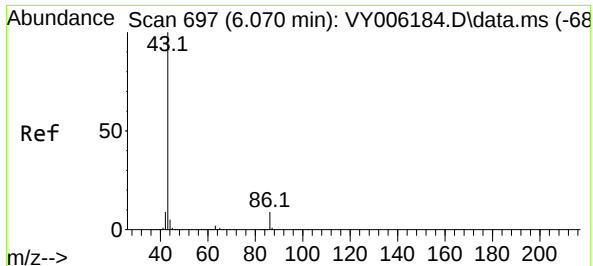
Tgt Ion: 96 Resp: 33048
Ion Ratio Lower Upper
96 100
61 146.5 120.5 180.7
98 62.6 49.8 74.8



#22
Diisopropyl ether
Concen: 19.608 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 45 Resp: 111570
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 26.2 19.2 28.8
59 11.4 8.4 12.6

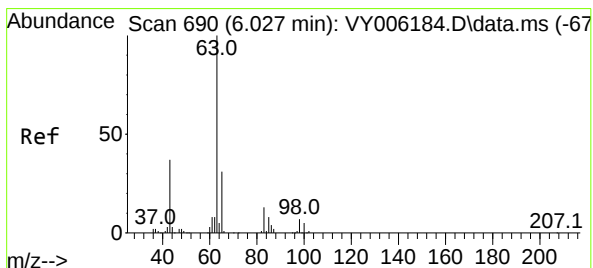
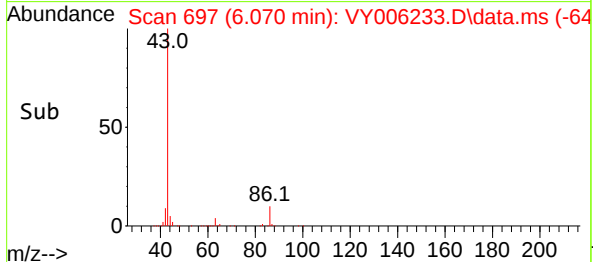
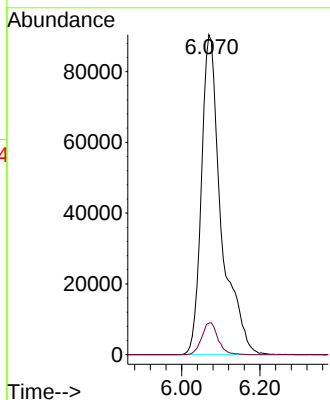
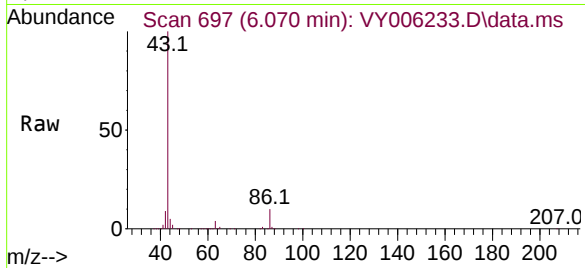




#23
 Vinyl Acetate
 Concen: 92.798 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006233.D
 Acq: 30 Sep 2021 12:32

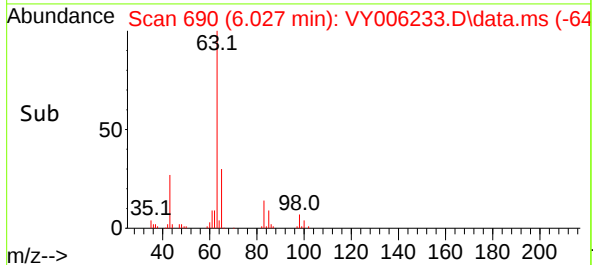
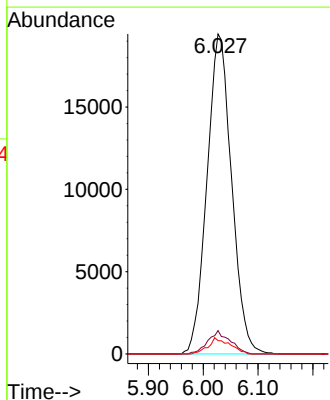
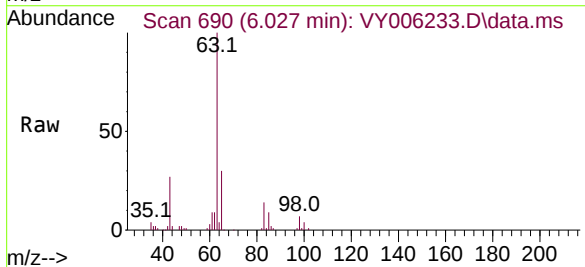
Instrument :
 MSVOA_Y
 ClientSampled :

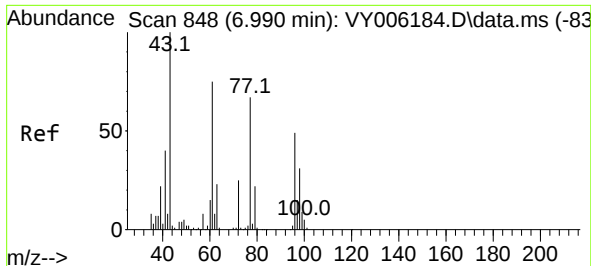
Tgt Ion: 43 Resp: 316502
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.836 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006233.D
 Acq: 30 Sep 2021 12:32

Tgt Ion: 63 Resp: 60595
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 85.726 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006233.D

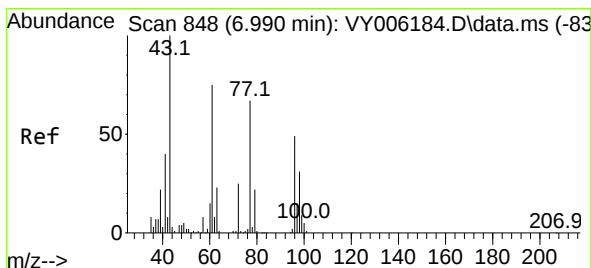
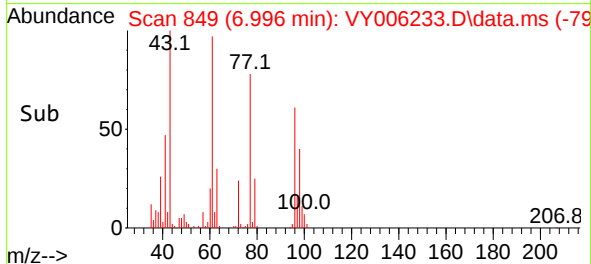
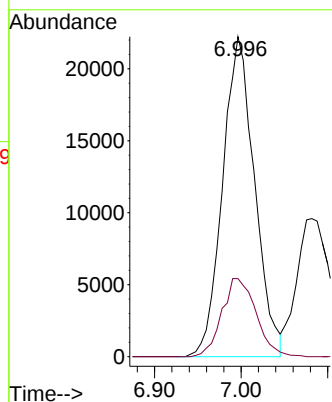
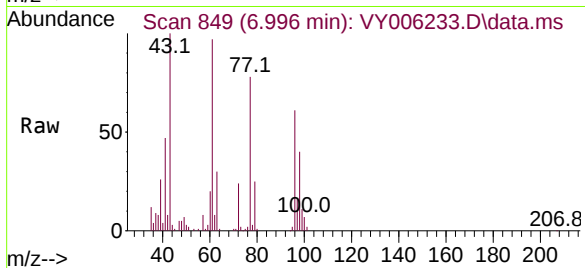
Acq: 30 Sep 2021 12:32

Tgt Ion: 43 Resp: 57004

Ion Ratio Lower Upper

43 100

72 24.4 17.7 26.5



#26

2,2-Dichloropropane

Concen: 19.389 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006233.D

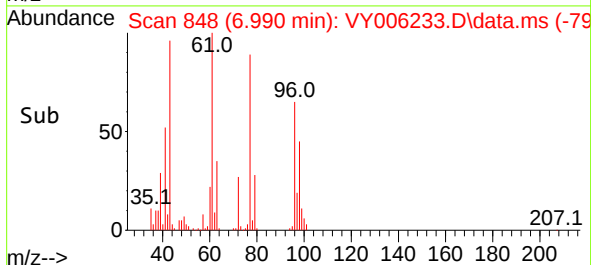
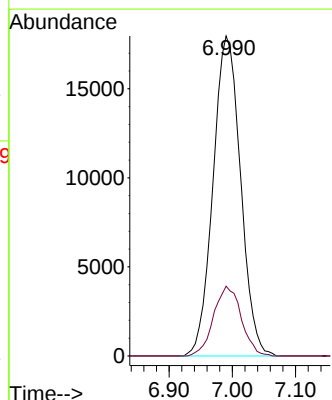
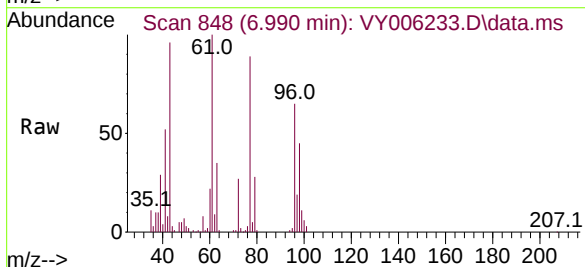
Acq: 30 Sep 2021 12:32

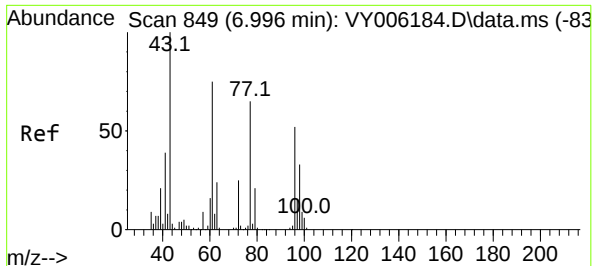
Tgt Ion: 77 Resp: 54164

Ion Ratio Lower Upper

77 100

97 22.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.899 ug/l

RT: 6.996 min Scan# 849

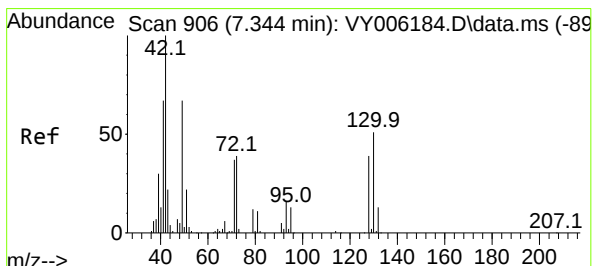
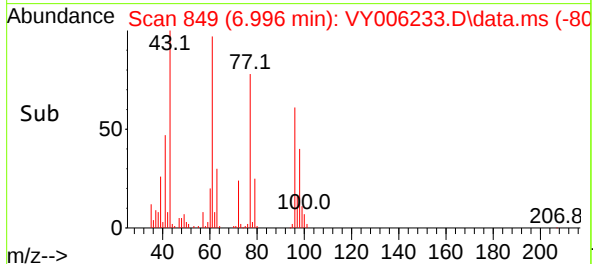
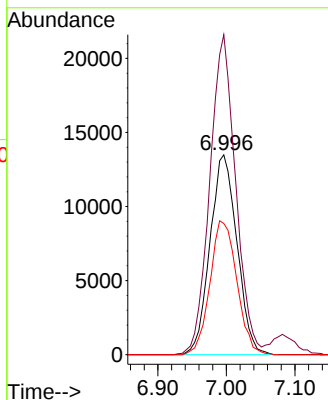
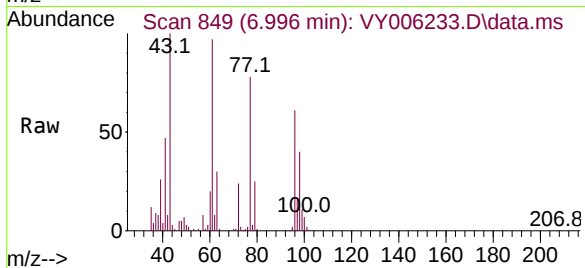
Delta R.T. 0.000 min

Lab File: VY006233.D

Acq: 30 Sep 2021 12:32

Tgt Ion:	96	Resp:	36953
Ion	Ratio	Lower	Upper
96	100		
61	153.1	0.0	319.8
98	66.5	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :



#28

Bromochloromethane

Concen: 19.472 ug/l

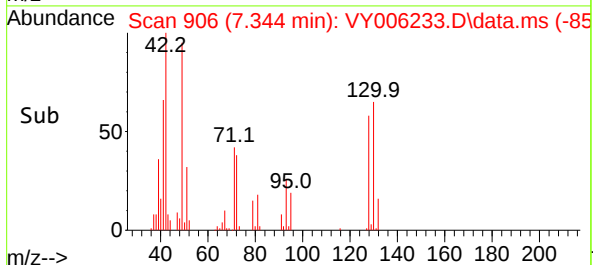
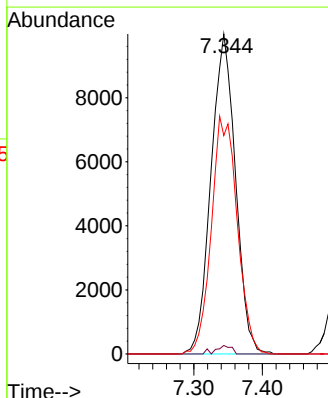
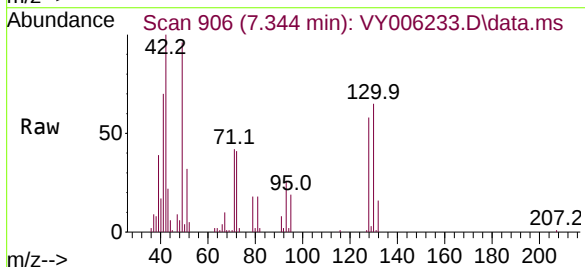
RT: 7.344 min Scan# 906

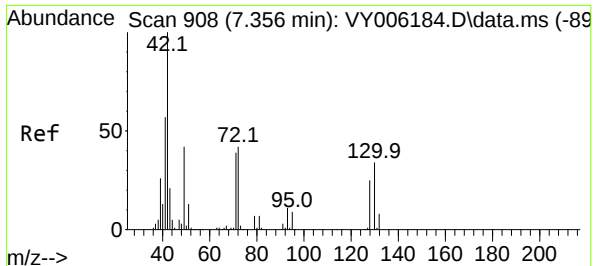
Delta R.T. 0.000 min

Lab File: VY006233.D

Acq: 30 Sep 2021 12:32

Tgt Ion:	49	Resp:	24767
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	2.2
130	78.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 88.451 ug/l

RT: 7.356 min Scan# 908

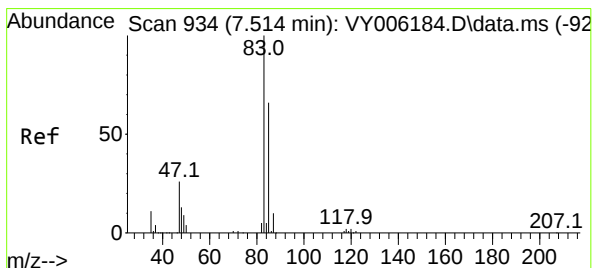
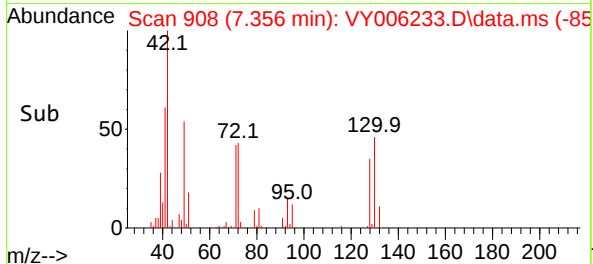
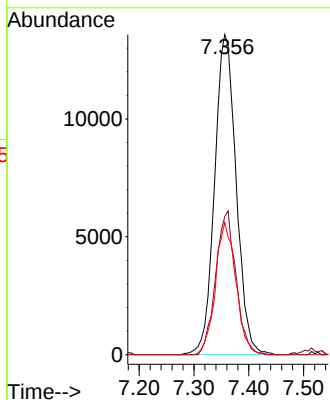
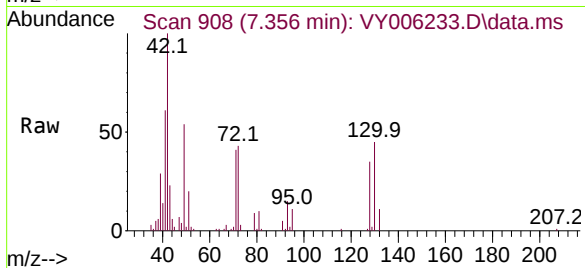
Delta R.T. 0.000 min

Lab File: VY006233.D

Acq: 30 Sep 2021 12:32

Tgt Ion:	42	Resp:	37151
Ion	Ratio	Lower	Upper
42	100		
72	42.0	30.3	45.5
71	39.3	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :



#30

Chloroform

Concen: 20.227 ug/l

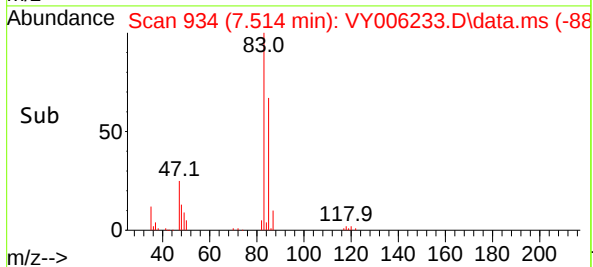
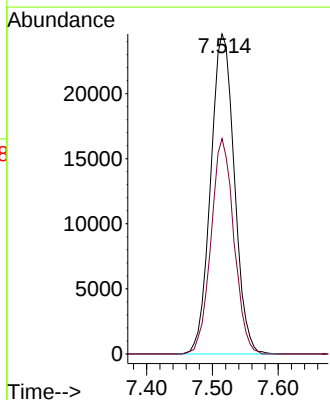
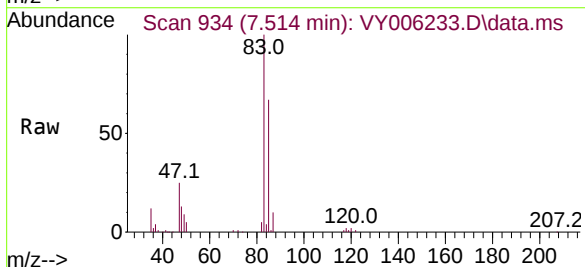
RT: 7.514 min Scan# 934

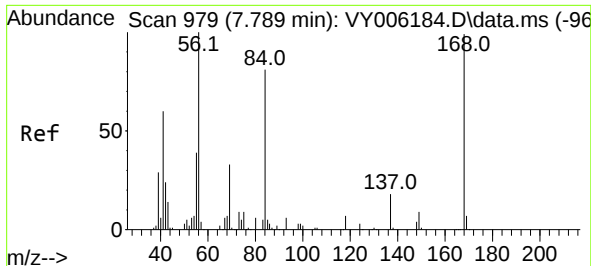
Delta R.T. 0.000 min

Lab File: VY006233.D

Acq: 30 Sep 2021 12:32

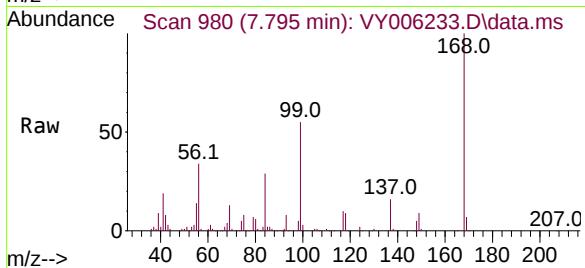
Tgt Ion:	83	Resp:	61638
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.8	77.6



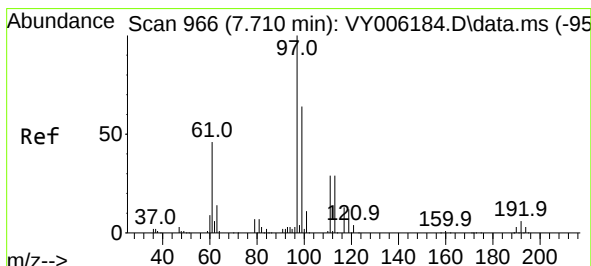
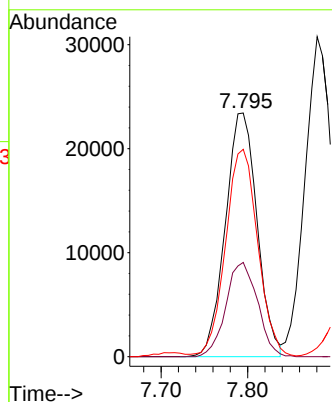
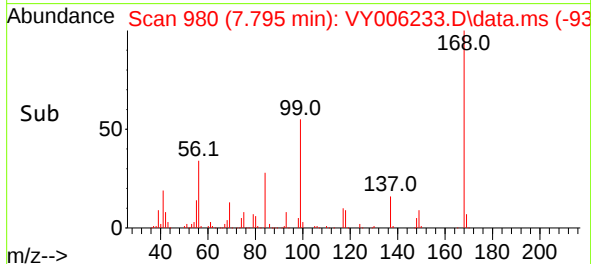


#31
Cyclohexane
Concen: 18.413 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

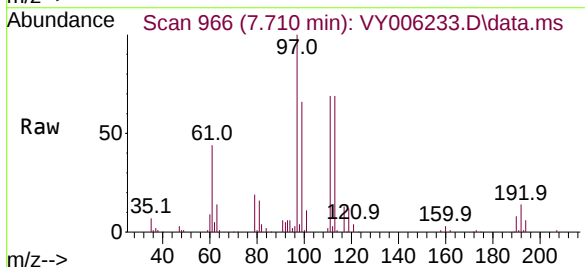
Instrument :
MSVOA_Y
ClientSampleId :



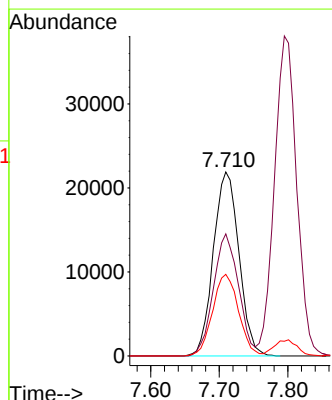
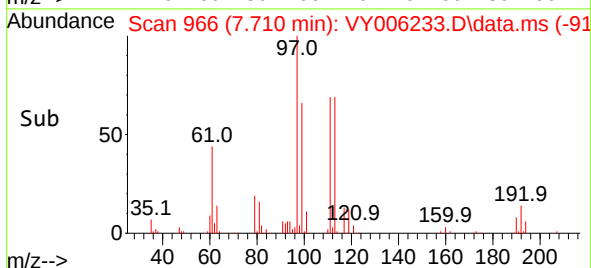
Tgt Ion: 56 Resp: 59623
Ion Ratio Lower Upper
56 100
69 38.7 26.7 40.1
84 83.7 67.2 100.8

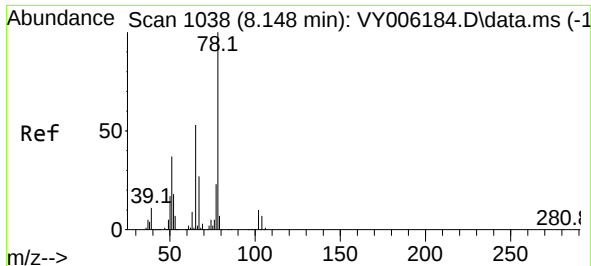


#32
1,1,1-Trichloroethane
Concen: 20.155 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32



Tgt Ion: 97 Resp: 56711
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 45.1 37.6 56.4

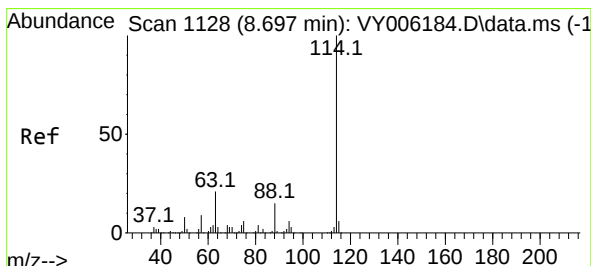
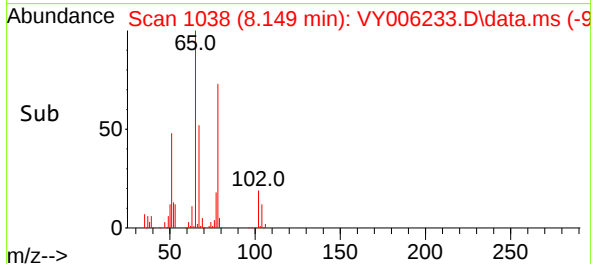
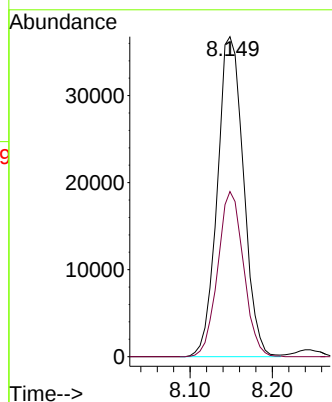
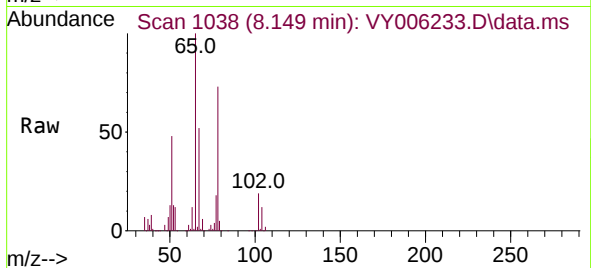




#33
1,2-Dichloroethane-d4
Concen: 47.650 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

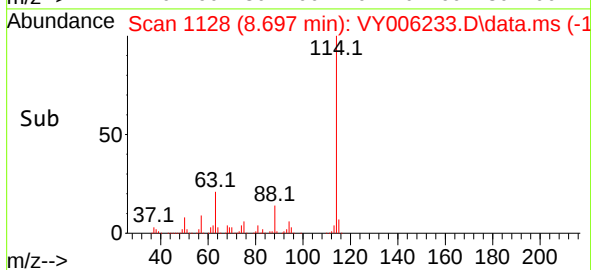
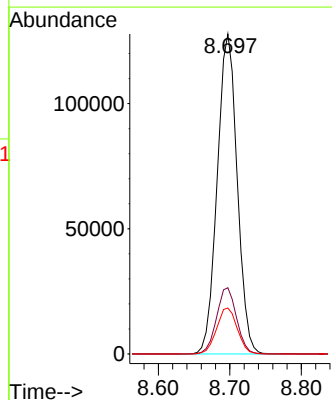
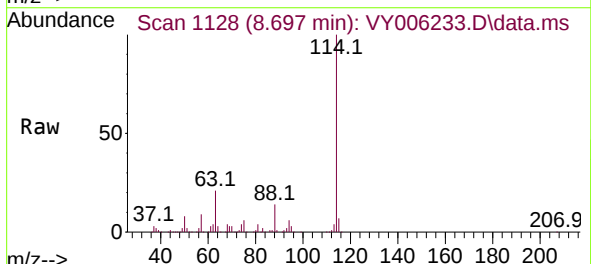
Instrument :
MSVOA_Y
ClientSampled :

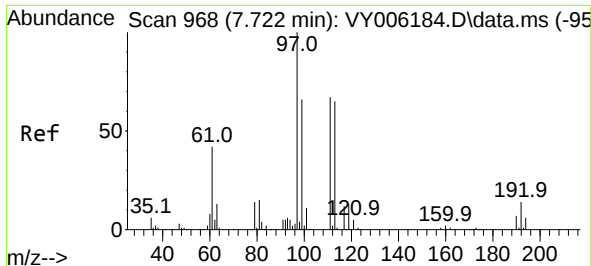
Tgt Ion: 65 Resp: 81440
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 114 Resp: 247531
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 14.4 0.0 31.8

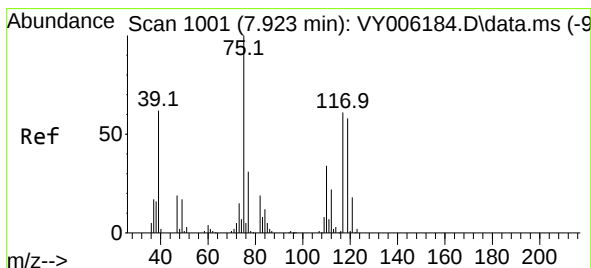
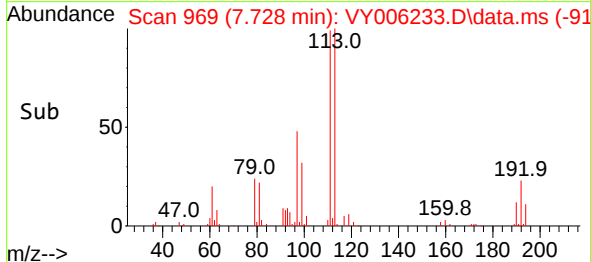
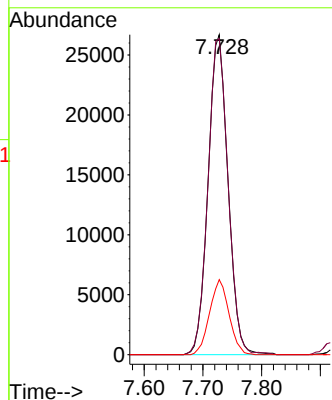
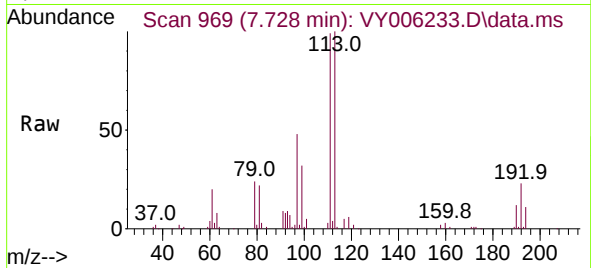




#35
Dibromofluoromethane
Concen: 47.499 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

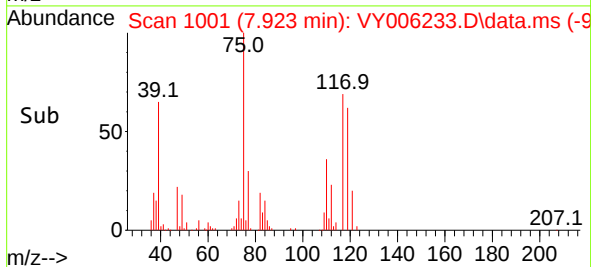
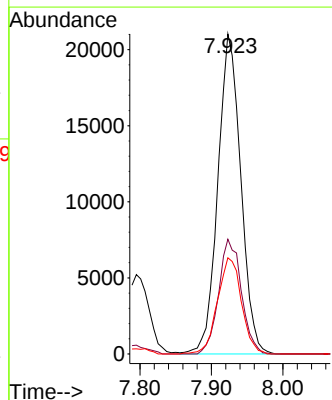
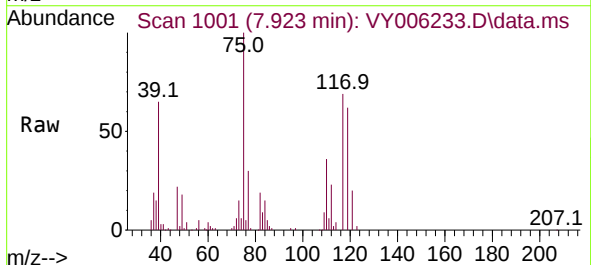
Instrument :
MSVOA_Y
ClientSampleId :

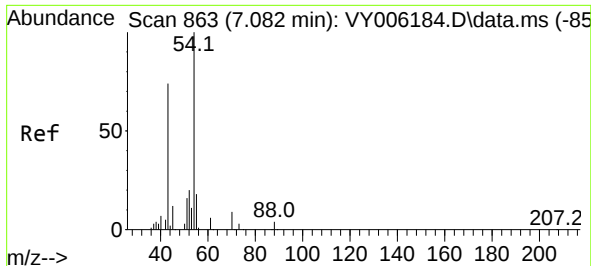
Tgt Ion:113 Resp: 62815
Ion Ratio Lower Upper
113 100
111 99.9 82.6 124.0
192 22.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.027 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 75 Resp: 46860
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 18.687 ug/l

RT: 7.082 min Scan# 863

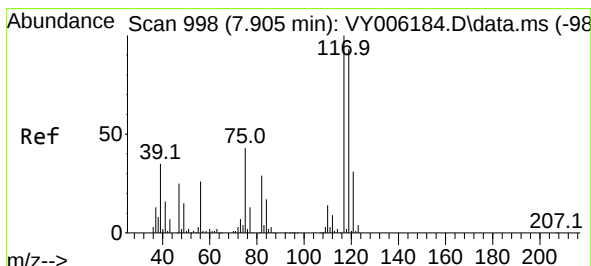
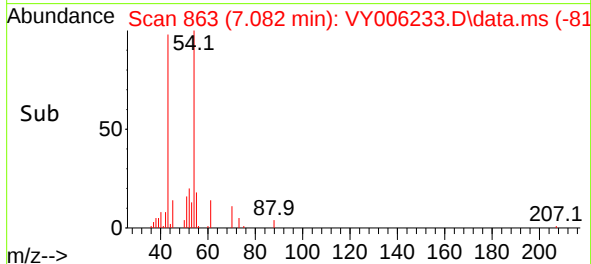
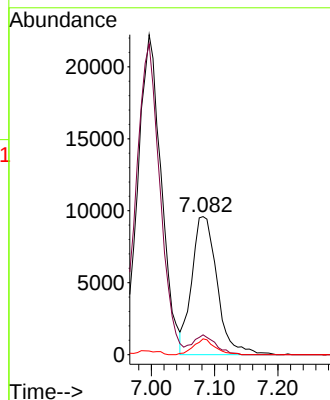
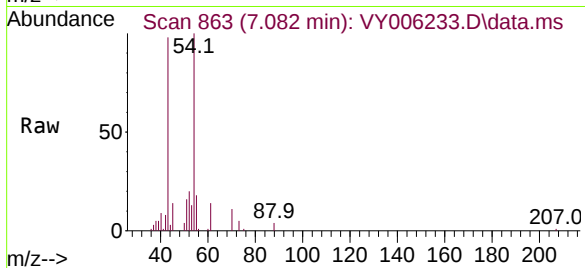
Delta R.T. 0.000 min

Lab File: VY006233.D

Acq: 30 Sep 2021 12:32

Tgt Ion:	43	Resp:	26811
Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.7	14.5
70	9.5	7.1	10.7

Instrument :
MSVOA_Y
ClientSampled :



#38

Carbon Tetrachloride

Concen: 19.915 ug/l

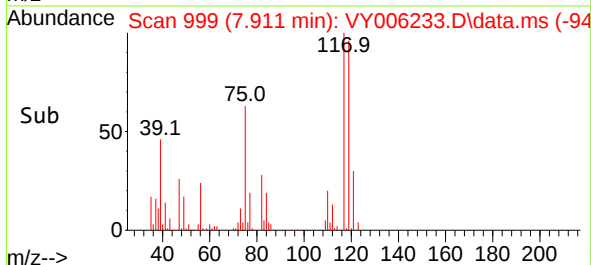
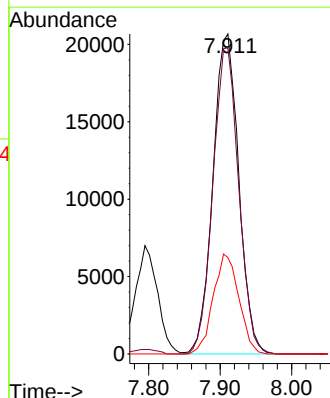
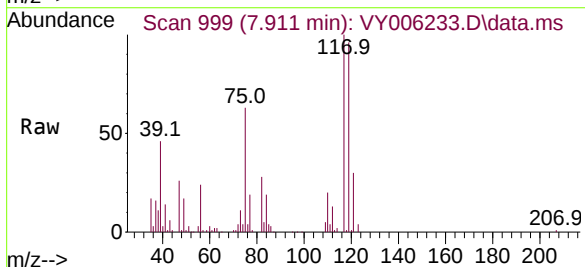
RT: 7.911 min Scan# 999

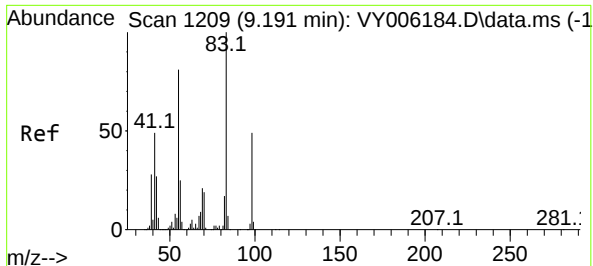
Delta R.T. 0.006 min

Lab File: VY006233.D

Acq: 30 Sep 2021 12:32

Tgt Ion:	117	Resp:	51790
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.9	116.9
121	30.1	24.8	37.2

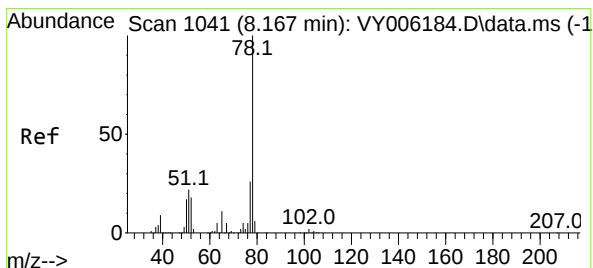
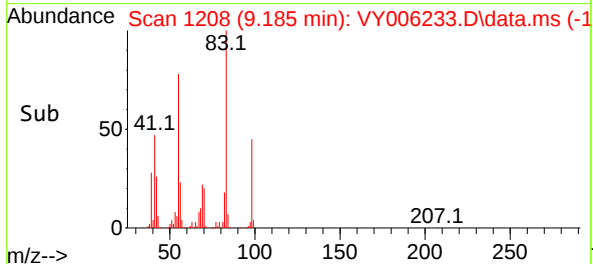
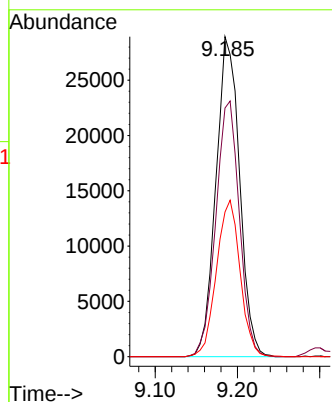
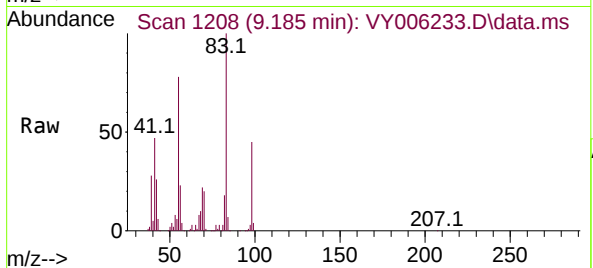




#39
Methylcyclohexane
Concen: 18.674 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

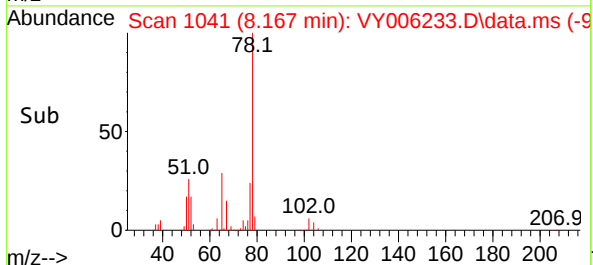
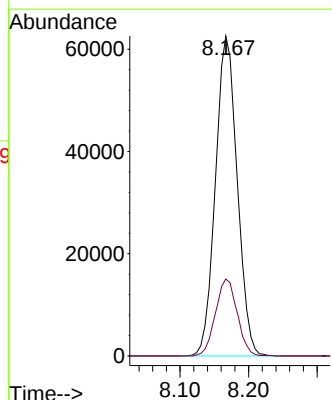
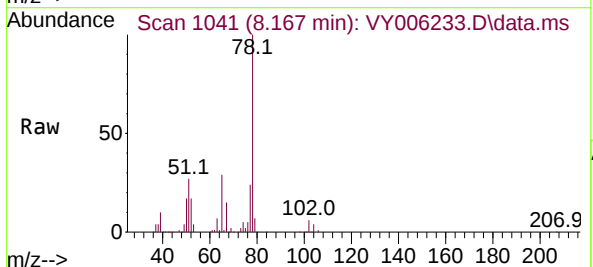
Instrument :
MSVOA_Y
ClientSampleId :

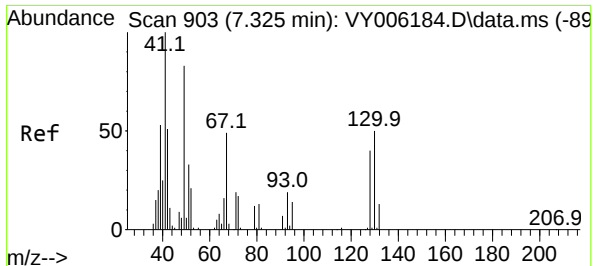
Tgt Ion: 83 Resp: 57769
Ion Ratio Lower Upper
83 100
55 77.7 66.5 99.7
98 45.2 37.9 56.9



#40
Benzene
Concen: 19.721 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

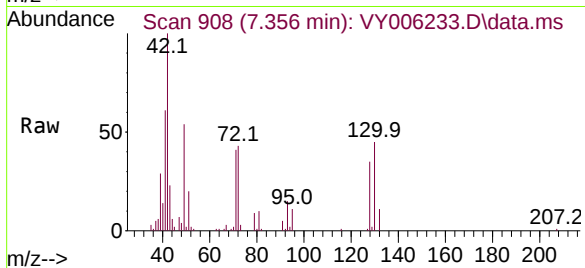
Tgt Ion: 78 Resp: 137795
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6



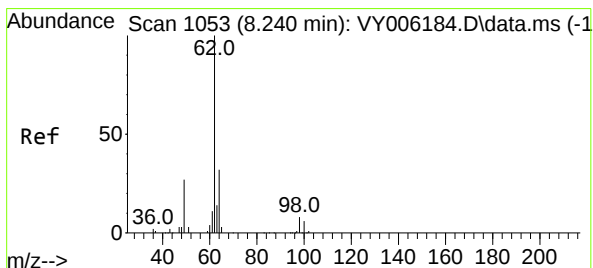
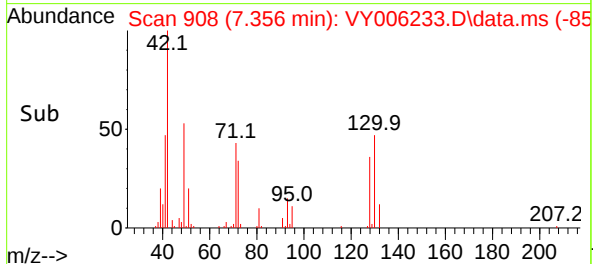
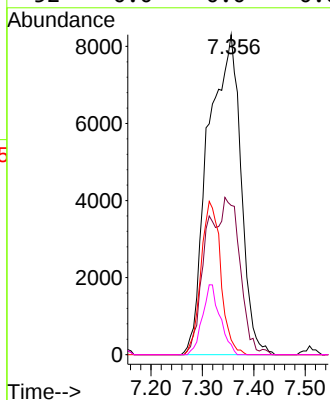


#41
Methacrylonitrile
Concen: 39.311 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.030 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Instrument :
MSVOA_Y
ClientSampleId :

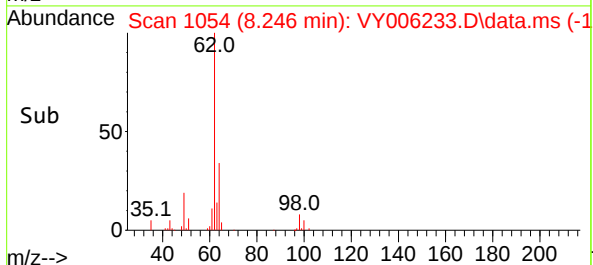
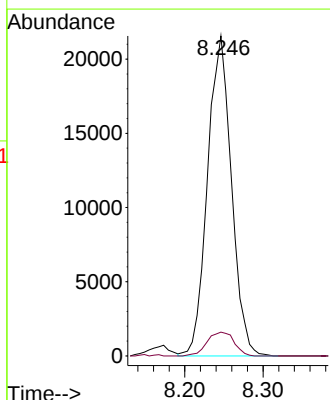
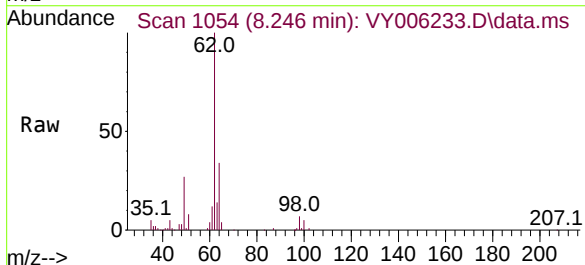


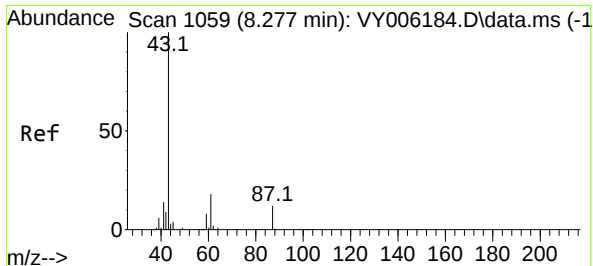
Tgt Ion: 41 Resp: 36585
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.336 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 62 Resp: 45782
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.8

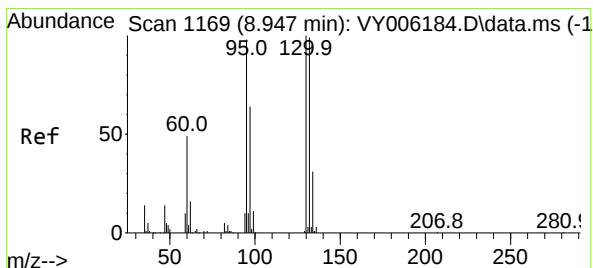
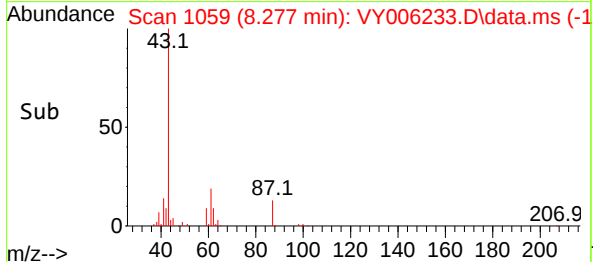
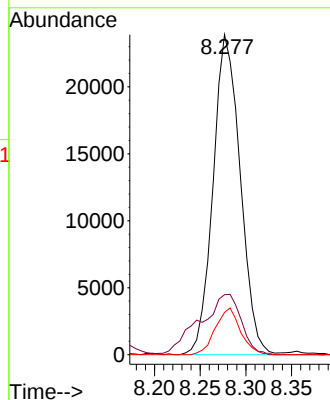
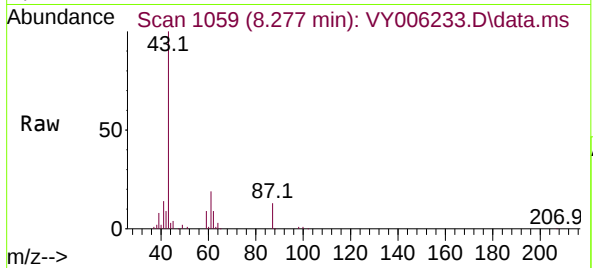




#43
Isopropyl Acetate
Concen: 17.958 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

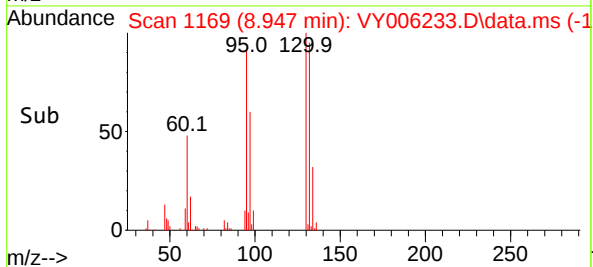
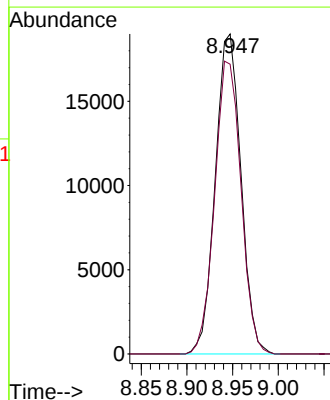
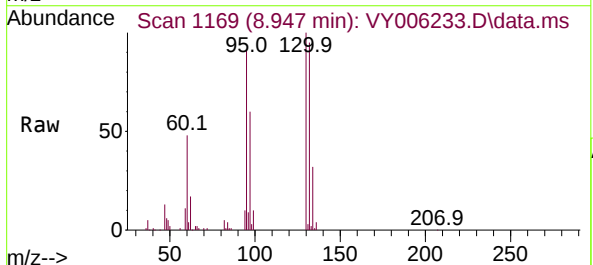
Instrument :
MSVOA_Y
ClientSampleId :

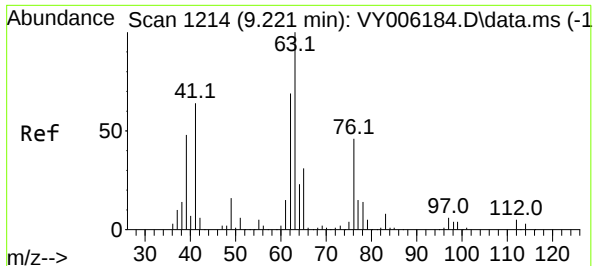
Tgt Ion: 43 Resp: 49415
Ion Ratio Lower Upper
43 100
61 28.7 20.2 30.2
87 13.5 8.9 13.3#



#44
Trichloroethene
Concen: 20.550 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion:130 Resp: 37085
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.2



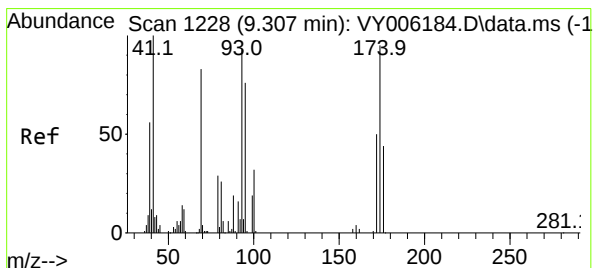
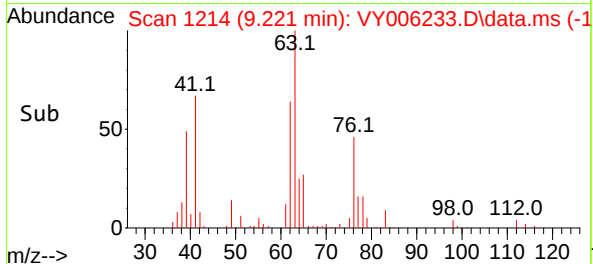
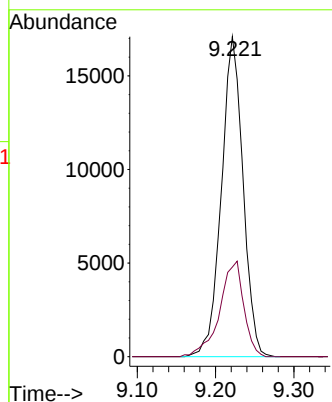
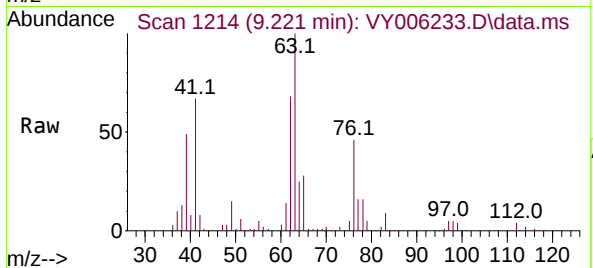


#45

1,2-Dichloropropane
Concen: 19.097 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Instrument :
MSVOA_Y
ClientSampled :

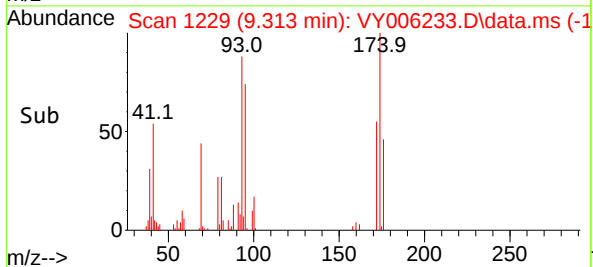
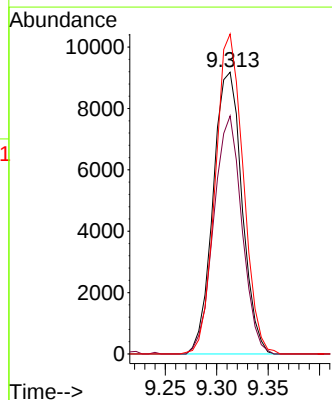
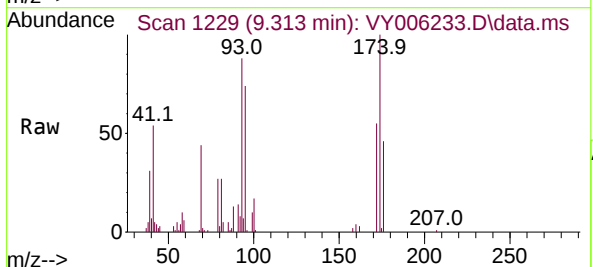
Tgt Ion: 63 Resp: 32849
Ion Ratio Lower Upper
63 100
65 28.0 23.0 34.6

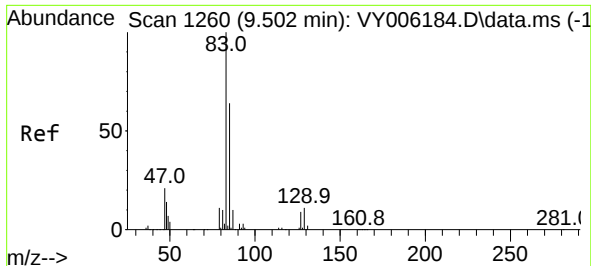


#46

Dibromomethane
Concen: 19.626 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 93 Resp: 17976
Ion Ratio Lower Upper
93 100
95 81.8 64.3 96.5
174 109.2 83.4 125.0

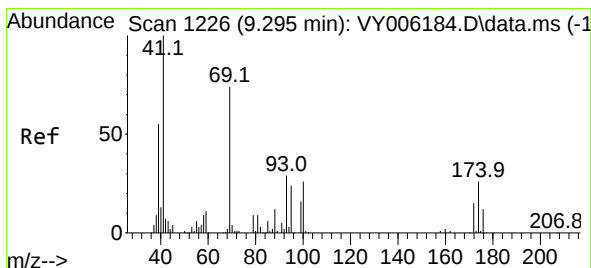
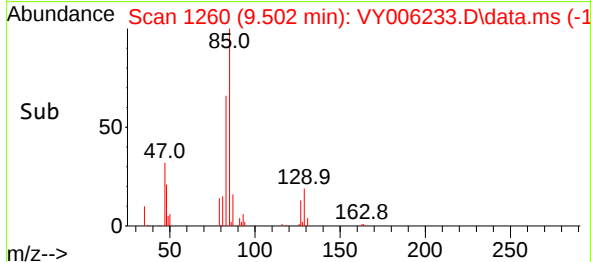
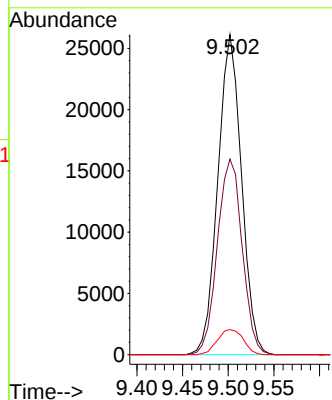
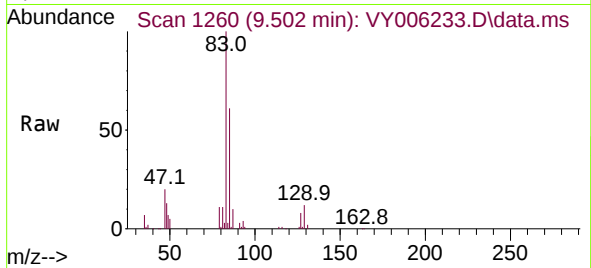




#47
Bromodichloromethane
Concen: 19.991 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

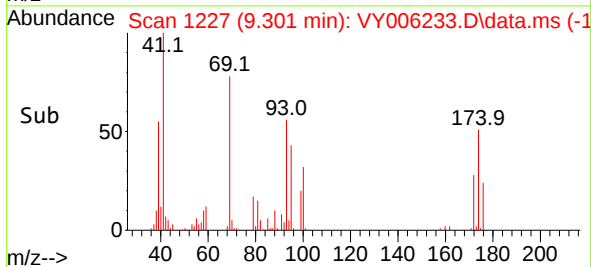
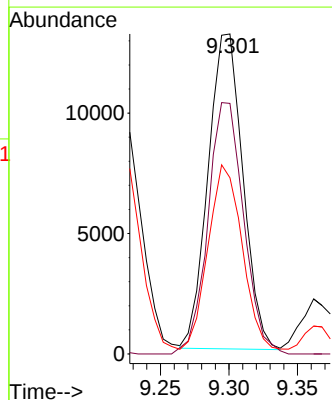
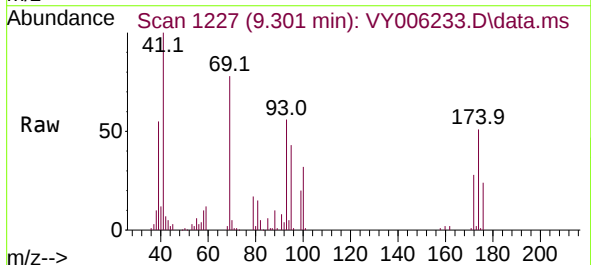
Instrument :
MSVOA_Y
ClientSampleId :

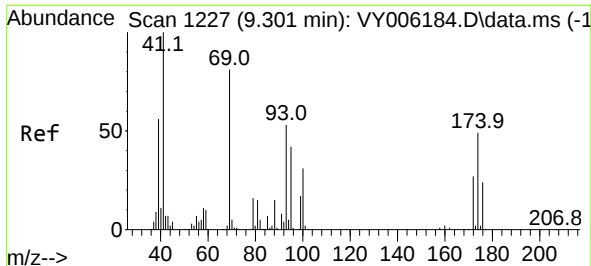
Tgt Ion:	83	Resp:	47145
Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.9	77.9
127	7.9	6.6	10.0



#48
Methyl methacrylate
Concen: 17.513 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion:	41	Resp:	23119
Ion	Ratio	Lower	Upper
41	100		
69	81.7	58.2	87.2
39	58.0	47.4	71.0





#49

1,4-Dioxane

Concen: 309.286 ug/l

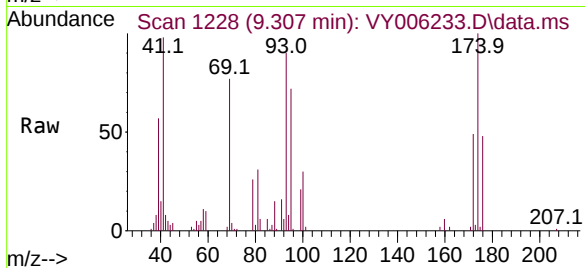
RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

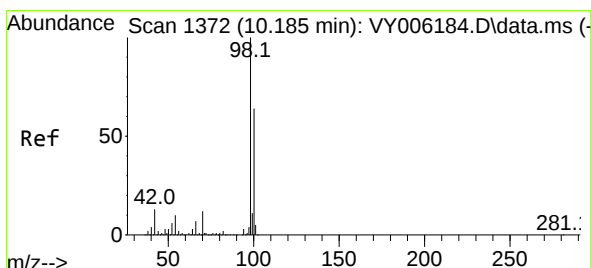
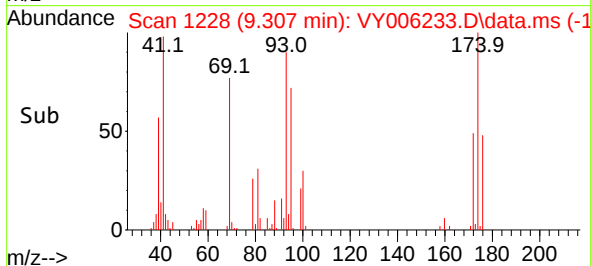
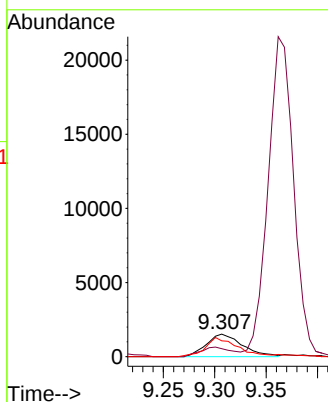
Lab File: VY006233.D

Acq: 30 Sep 2021 12:32

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	88	Resp:	3696
Ion	Ratio	Lower	Upper
88	100		
43	37.4	32.8	49.2
58	75.1	59.8	89.6



#50

Toluene-d8

Concen: 46.941 ug/l

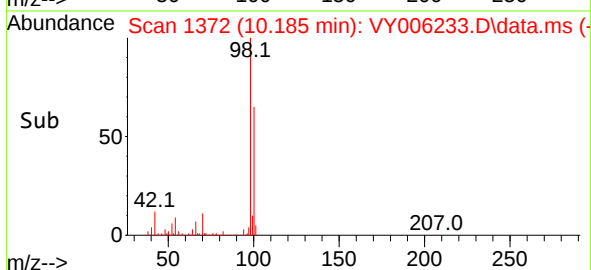
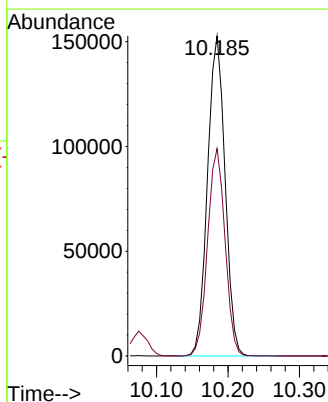
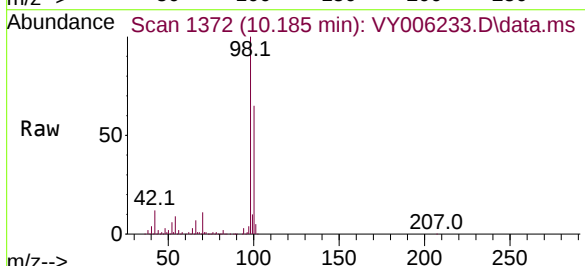
RT: 10.185 min Scan# 1372

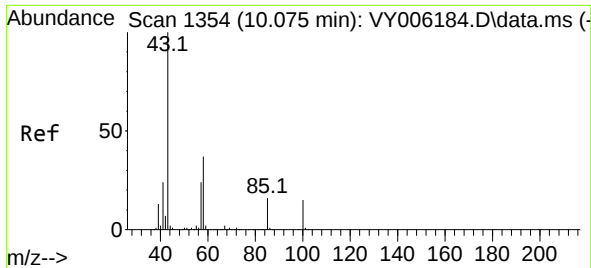
Delta R.T. 0.000 min

Lab File: VY006233.D

Acq: 30 Sep 2021 12:32

Tgt Ion:	98	Resp:	259806
Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.2	75.2

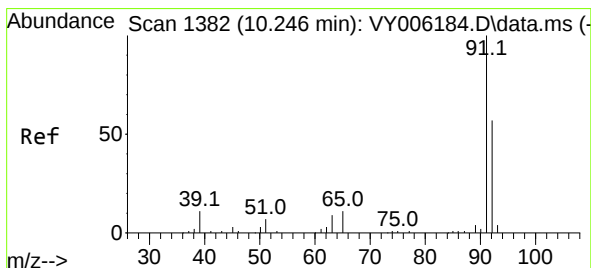
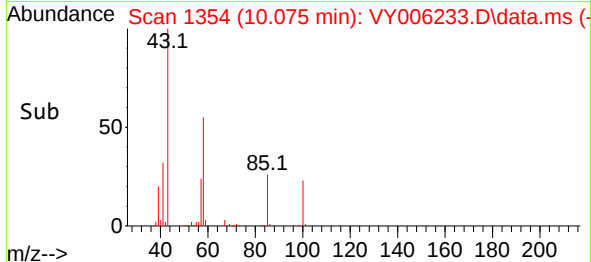
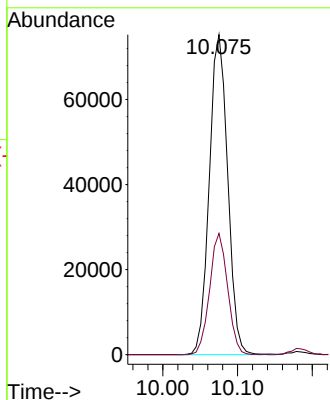
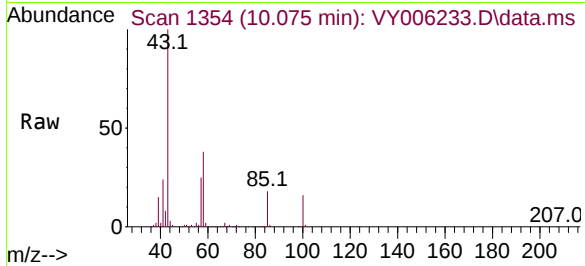




#51
4-Methyl-2-Pentanone
Concen: 90.037 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

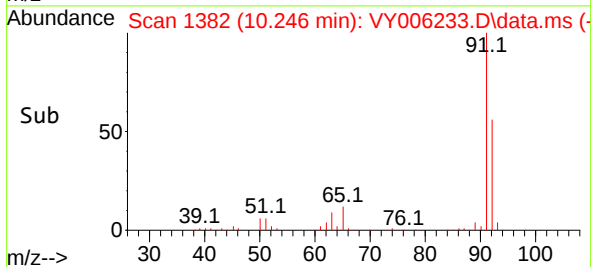
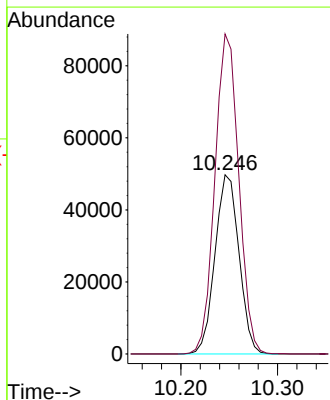
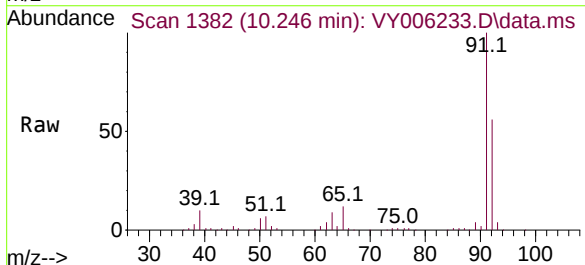
Instrument :
MSVOA_Y
ClientSampled :

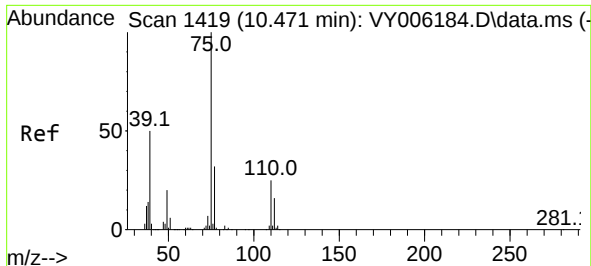
Tgt Ion: 43 Resp: 128645
Ion Ratio Lower Upper
43 100
58 37.1 28.1 42.1



#52
Toluene
Concen: 19.771 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 92 Resp: 85686
Ion Ratio Lower Upper
92 100
91 177.6 142.6 213.8

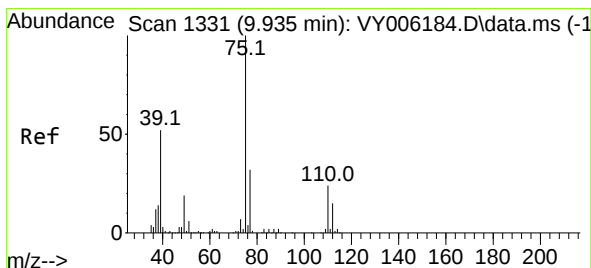
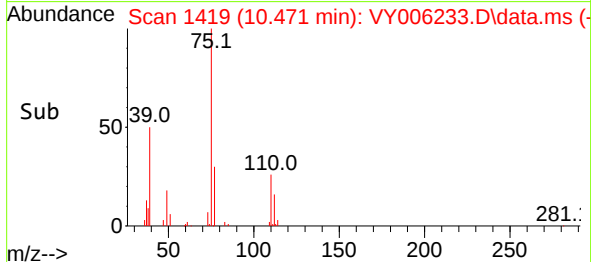
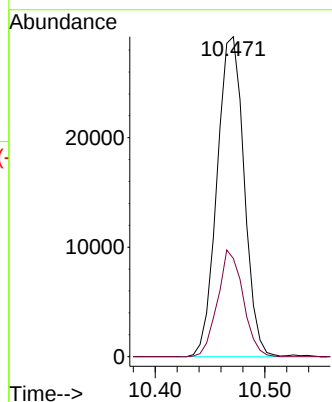
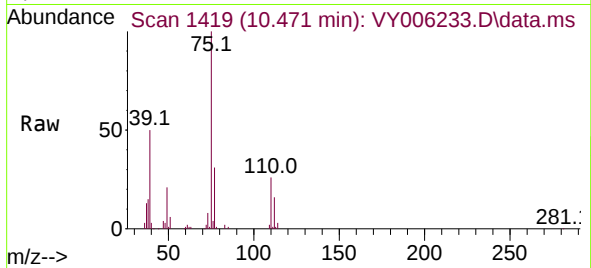




#53
 t-1,3-Dichloropropene
 Concen: 19.514 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY006233.D
 Acq: 30 Sep 2021 12:32

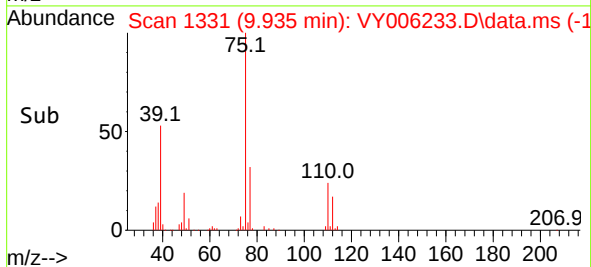
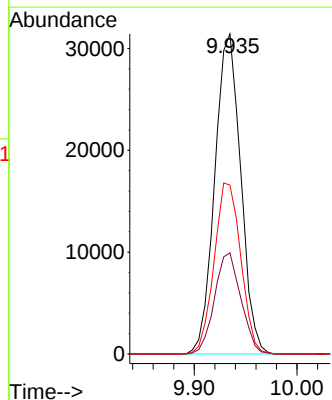
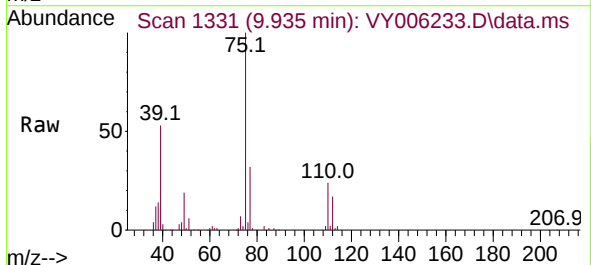
Instrument :
 MSVOA_Y
 ClientSampled :

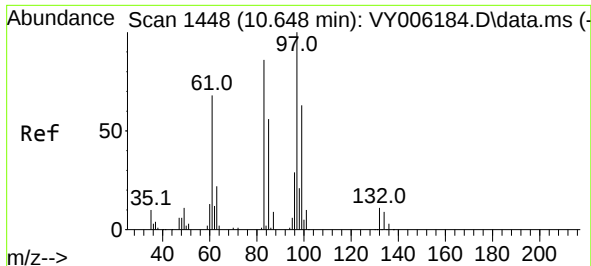
Tgt Ion: 75 Resp: 50178
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.482 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY006233.D
 Acq: 30 Sep 2021 12:32

Tgt Ion: 75 Resp: 55072
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4
 39 52.8 47.6 71.4

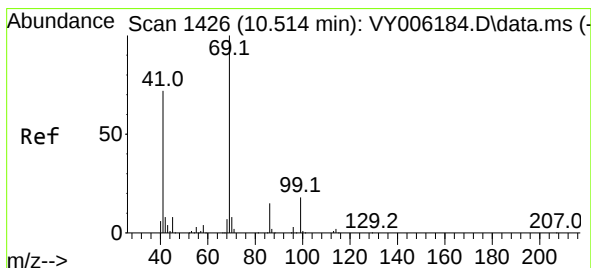
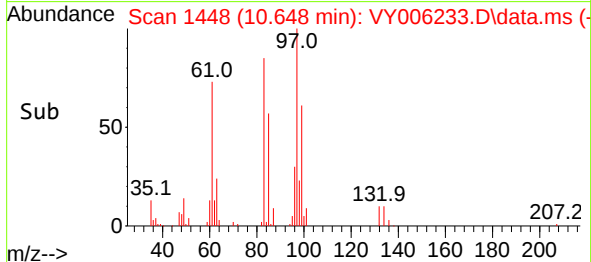
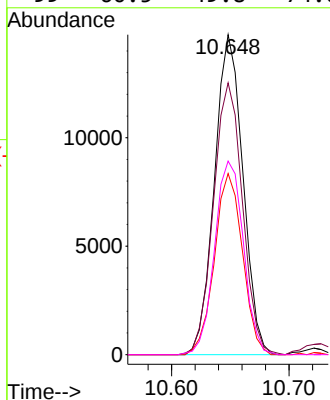
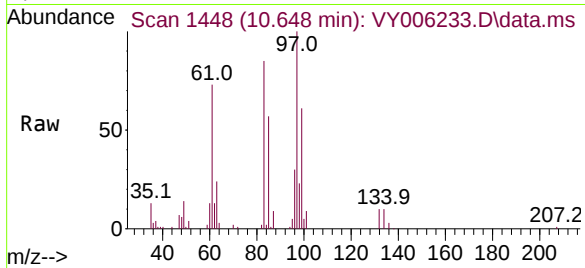




#55
1,1,2-Trichloroethane
Concen: 19.216 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

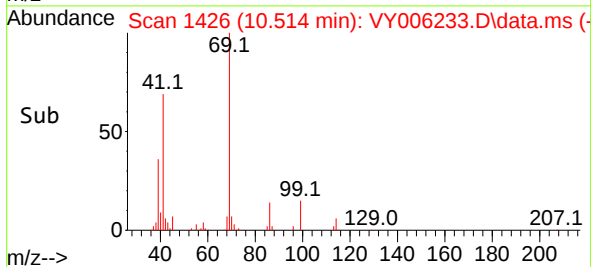
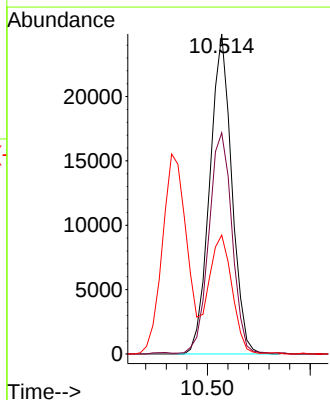
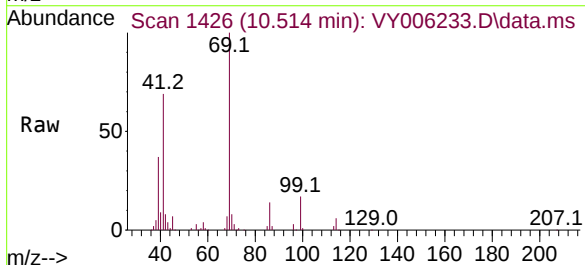
Instrument :
MSVOA_Y
ClientSampleId :

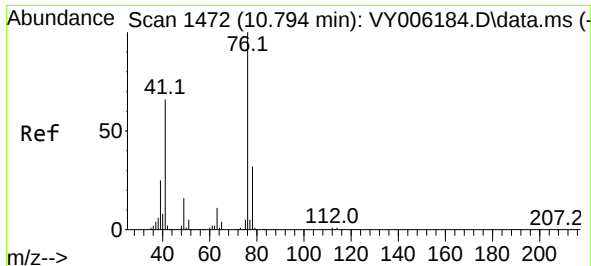
Tgt Ion:	97	Resp:	24765
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.8	104.8
85	56.6	44.3	66.5
99	60.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.814 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion:	69	Resp:	36856
Ion	Ratio	Lower	Upper
69	100		
41	73.2	63.4	95.0
39	39.2	35.8	53.8

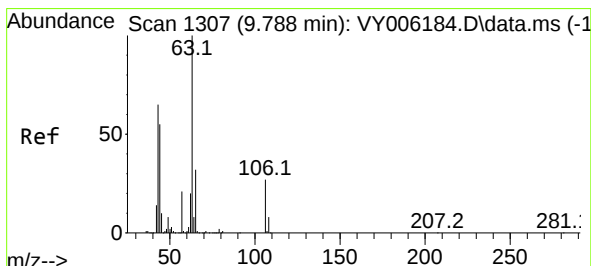
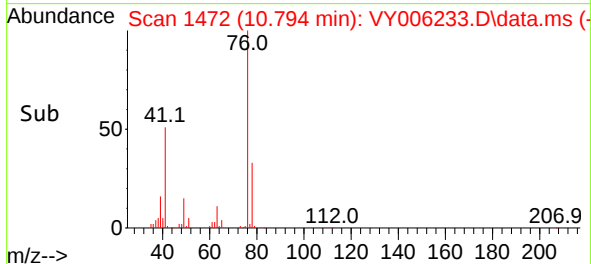
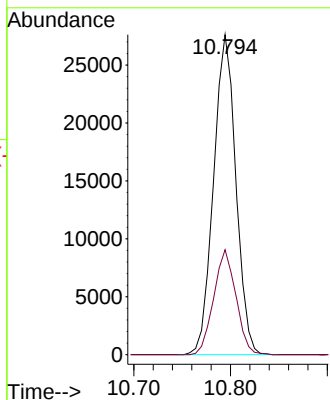
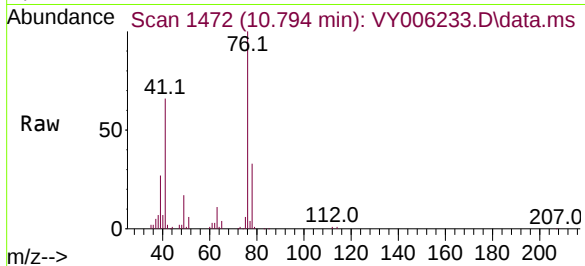




#57
1,3-Dichloropropane
Concen: 18.964 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

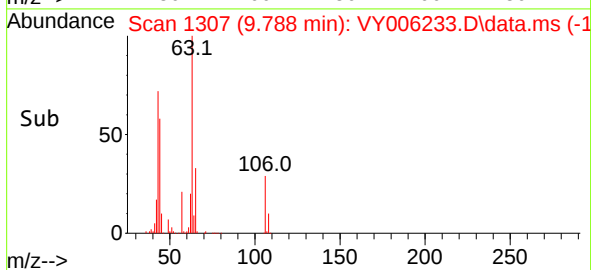
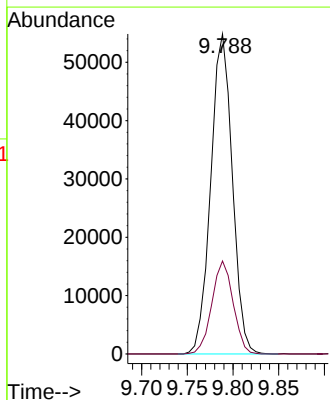
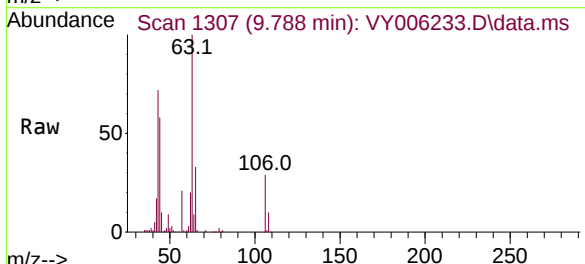
Instrument :
MSVOA_Y
ClientSampled :

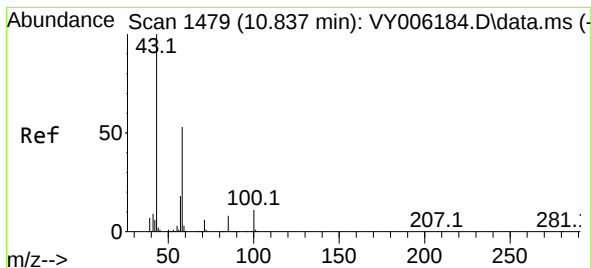
Tgt Ion: 76 Resp: 44225
Ion Ratio Lower Upper
76 100
78 32.6 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 93.792 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 63 Resp: 90024
Ion Ratio Lower Upper
63 100
106 28.6 21.5 32.3

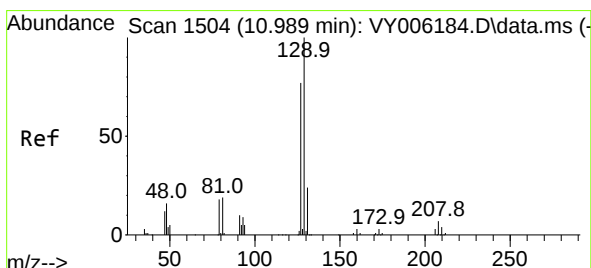
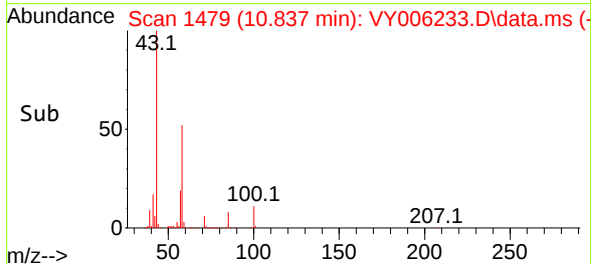
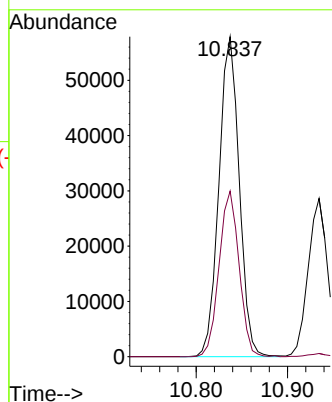
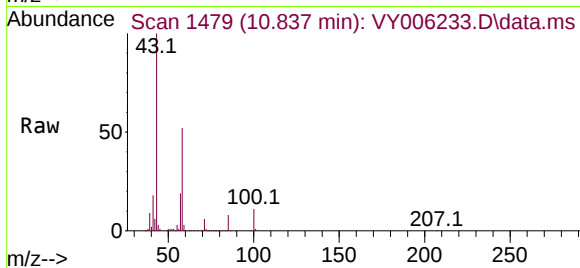




#59
2-Hexanone
Concen: 88.000 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

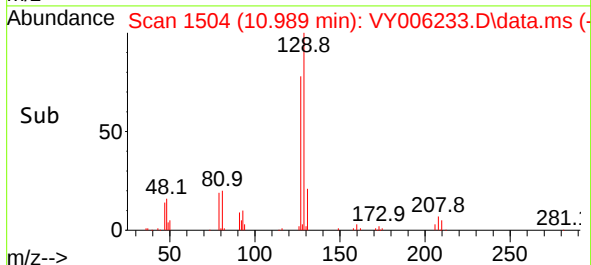
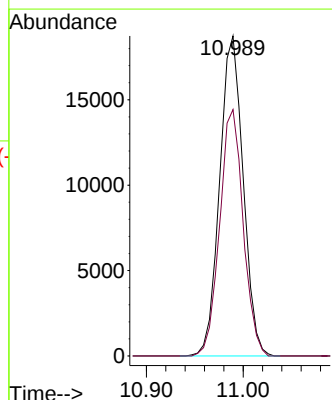
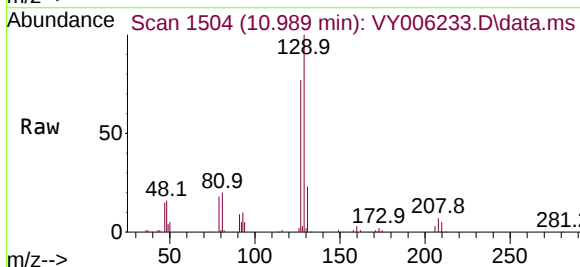
Instrument :
MSVOA_Y
ClientSampled :

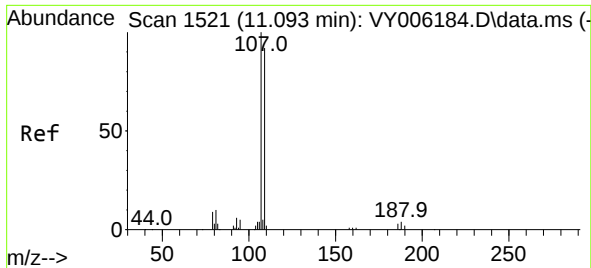
Tgt Ion: 43 Resp: 89552
Ion Ratio Lower Upper
43 100
58 51.0 24.4 73.4



#60
Dibromochloromethane
Concen: 20.159 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 129 Resp: 31565
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

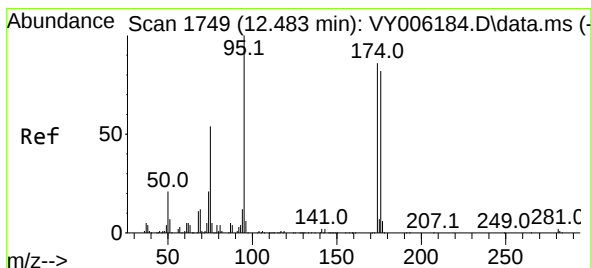
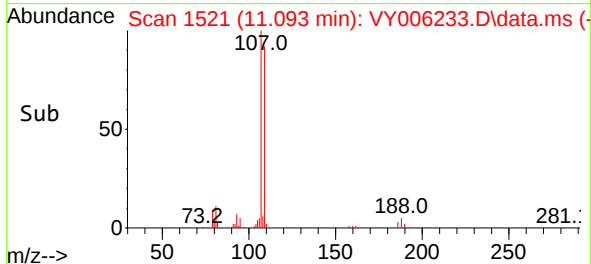
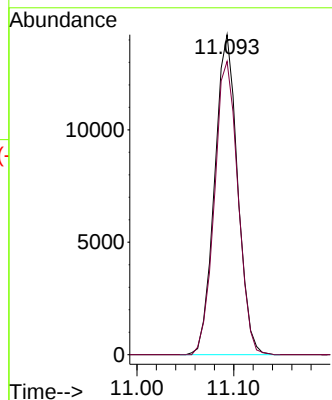
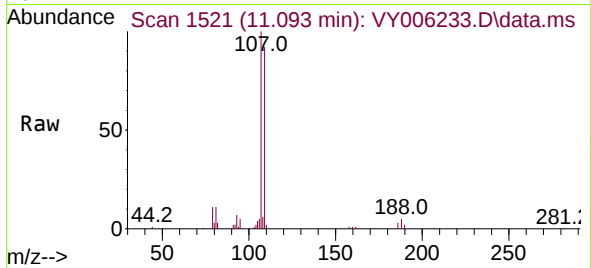




#61
1,2-Dibromoethane
Concen: 19.235 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

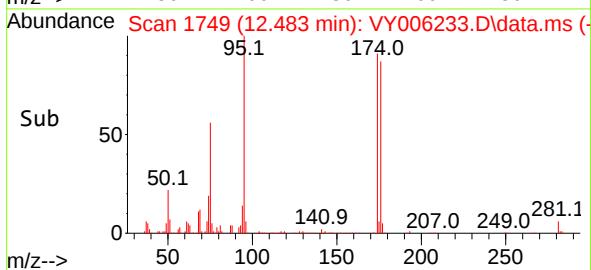
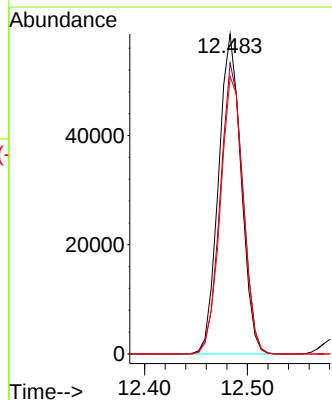
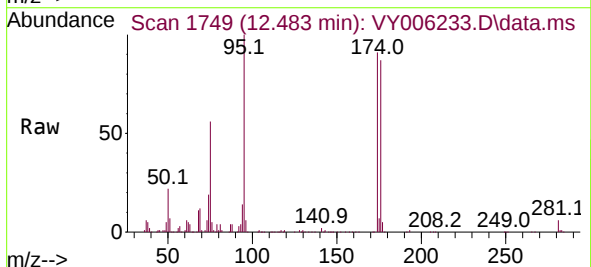
Instrument :
MSVOA_Y
ClientSampled :

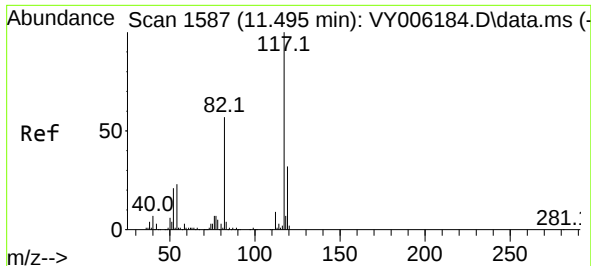
Tgt Ion:107 Resp: 23472
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.484 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 95 Resp: 89281
Ion Ratio Lower Upper
95 100
174 91.4 0.0 177.0
176 87.9 0.0 175.8

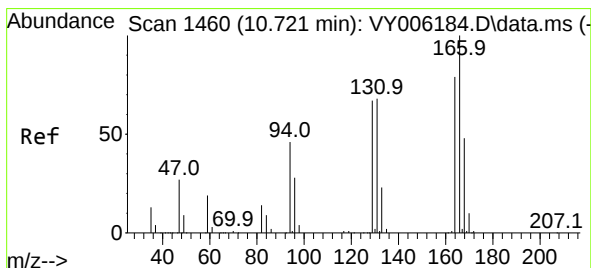
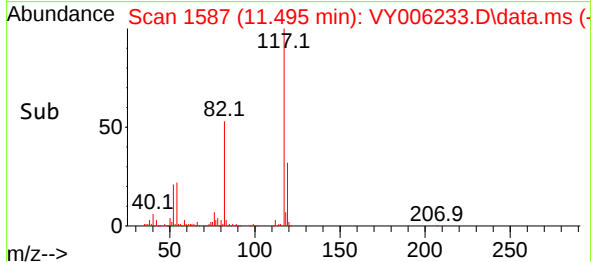
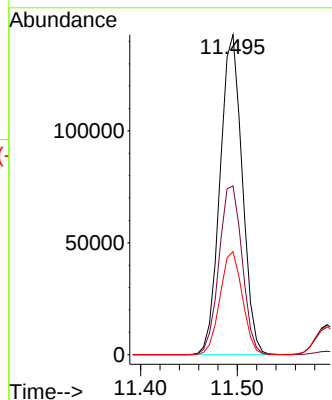
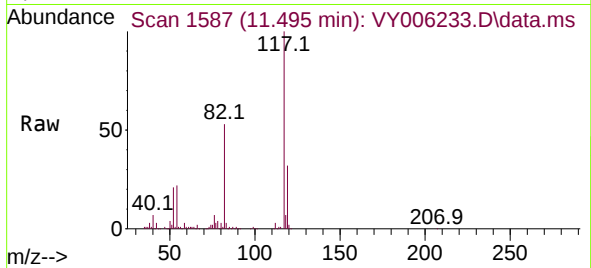




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

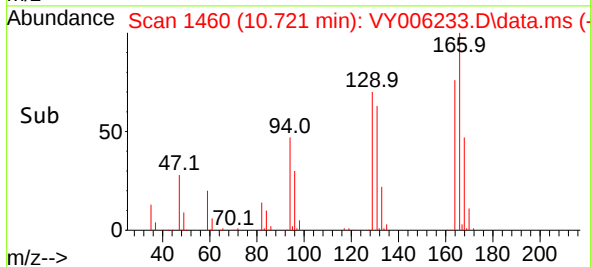
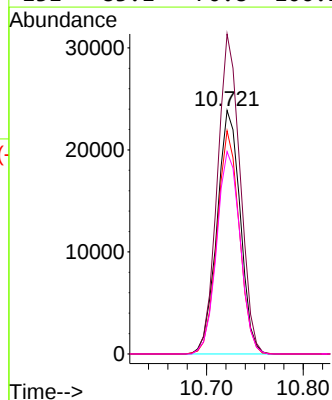
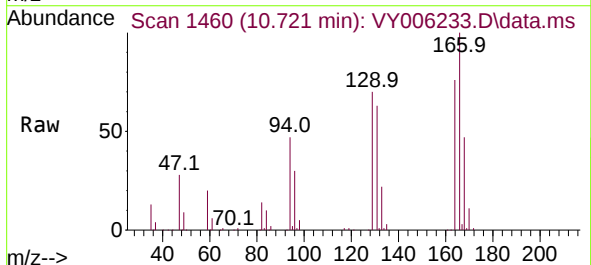
Instrument :
MSVOA_Y
ClientSampleId :

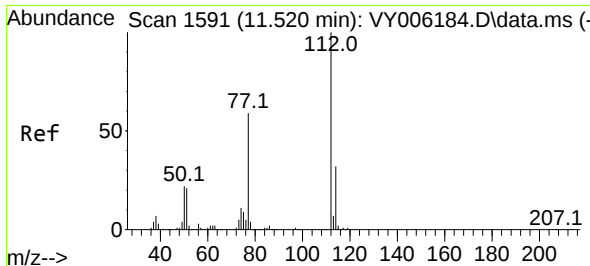
Tgt Ion:117	Resp:	227626
Ion	Ratio	Lower Upper
117	100	
82	52.7	43.0 64.4
119	32.2	25.4 38.0



#64
Tetrachloroethene
Concen: 21.740 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion:164	Resp:	39854
Ion	Ratio	Lower Upper
164	100	
166	131.4	100.4 150.6
129	91.7	71.4 107.0
131	83.1	70.8 106.2

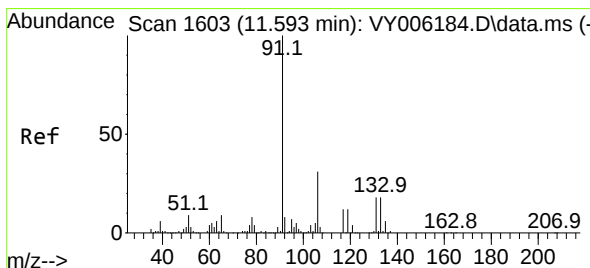
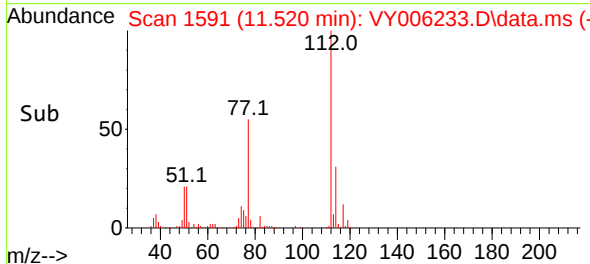
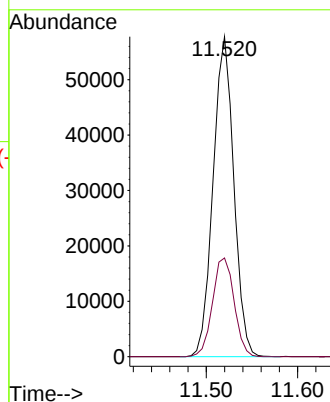
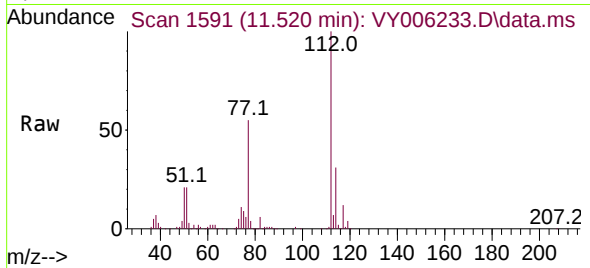




#65
Chlorobenzene
Concen: 20.141 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

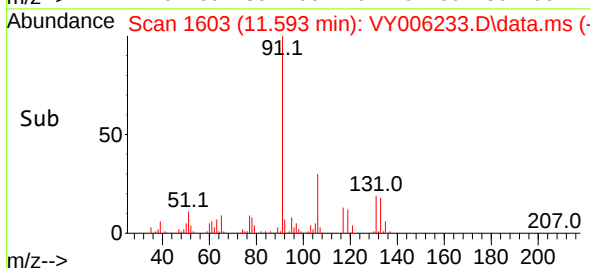
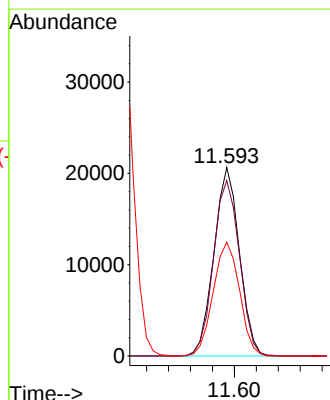
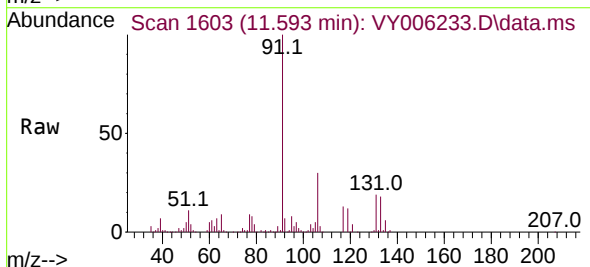
Instrument :
MSVOA_Y
ClientSampled :

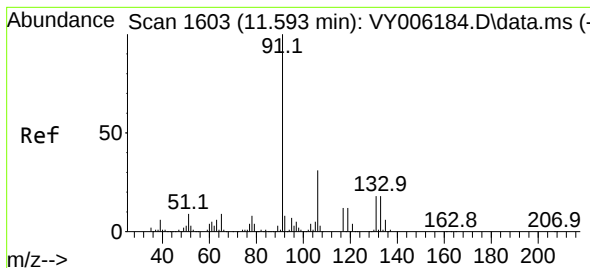
Tgt Ion:112 Resp: 90837
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.067 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion:131 Resp: 33353
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 62.2 30.8 92.3

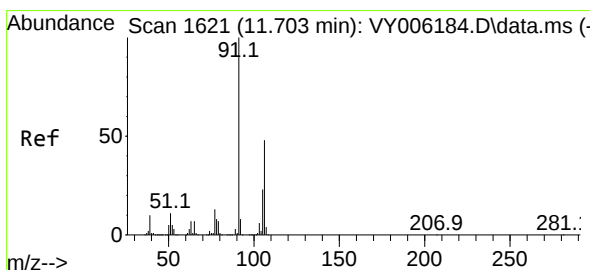
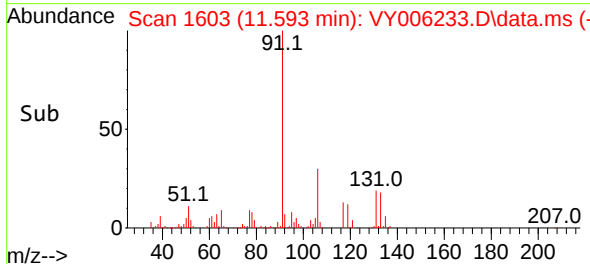
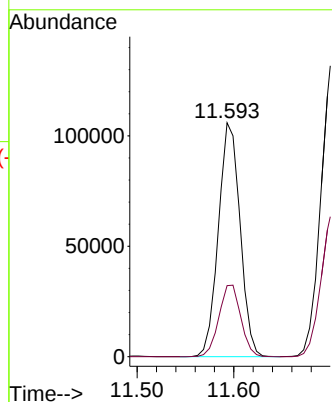
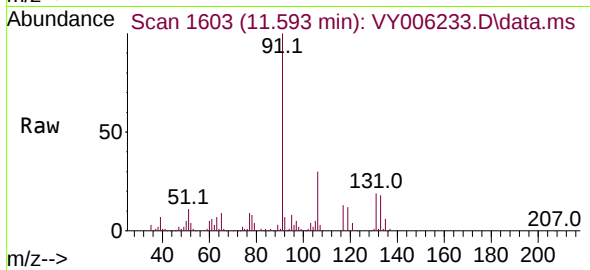




#67
Ethyl Benzene
Concen: 19.358 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

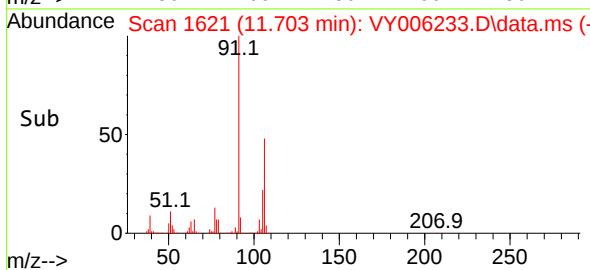
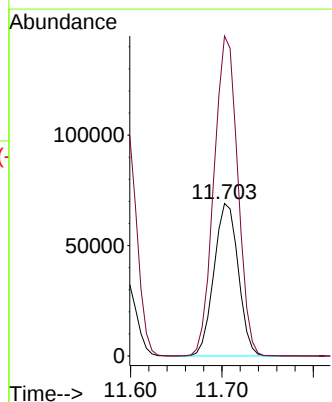
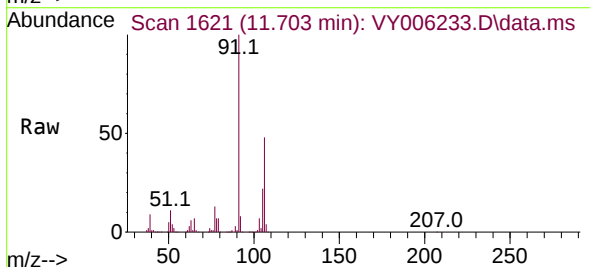
Instrument :
MSVOA_Y
ClientSampled :

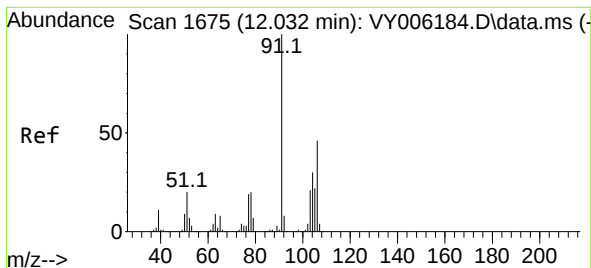
Tgt Ion: 91 Resp: 164571
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 39.500 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 106 Resp: 127430
Ion Ratio Lower Upper
106 100
91 206.1 166.6 249.8

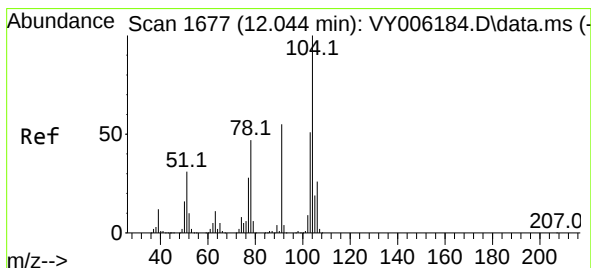
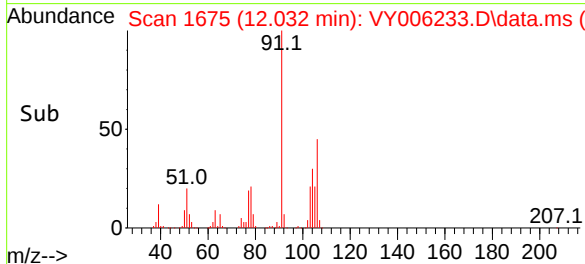
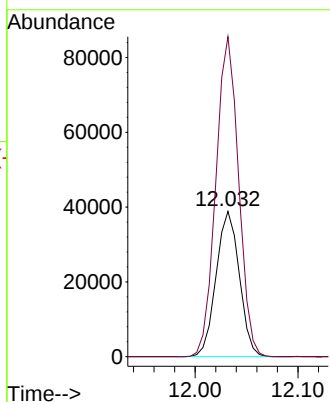
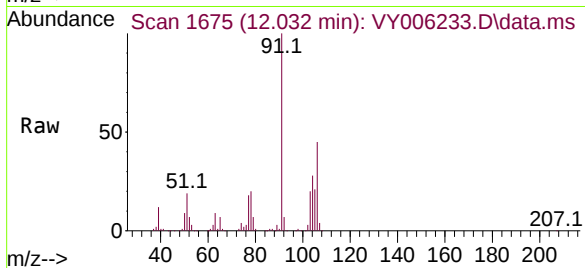




#69
o-Xylene
Concen: 20.002 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

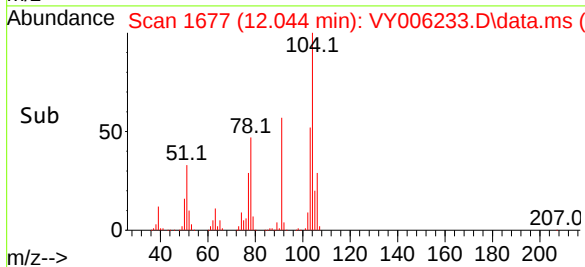
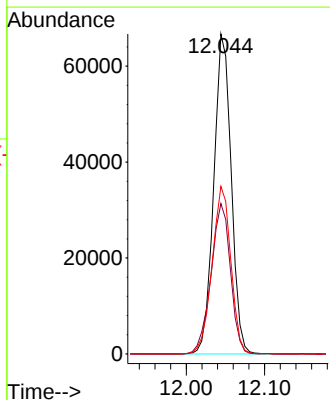
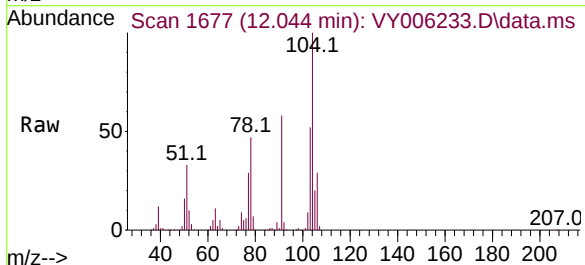
Instrument :
MSVOA_Y
ClientSampled :

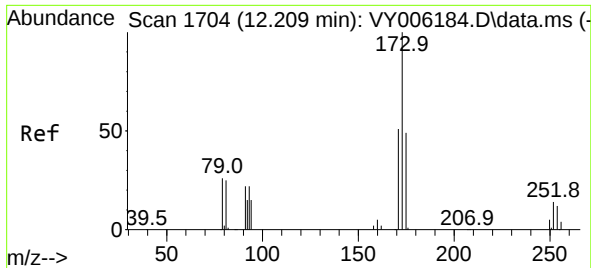
Tgt Ion:106 Resp: 60944
Ion Ratio Lower Upper
106 100
91 215.7 110.3 331.0



#70
Styrene
Concen: 19.982 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion:104 Resp: 103390
Ion Ratio Lower Upper
104 100
78 52.2 42.4 63.6
103 56.3 44.4 66.6

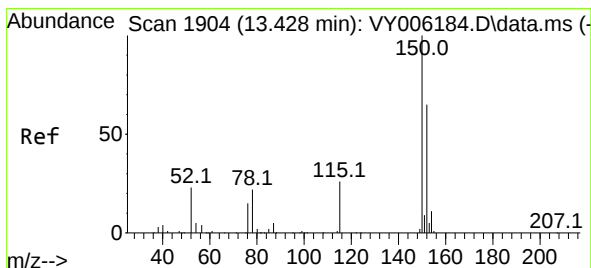
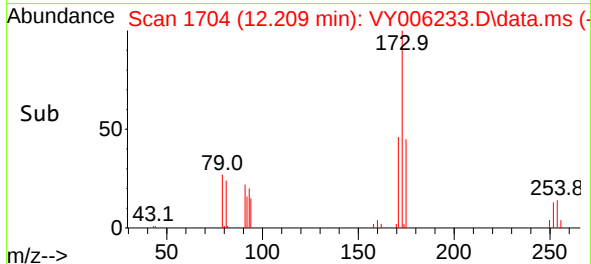
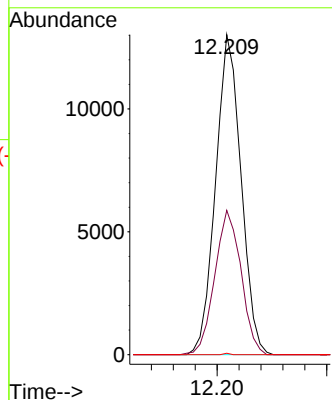
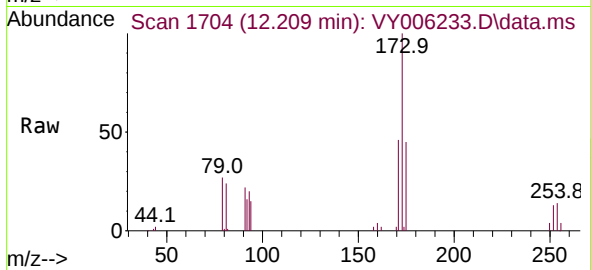




#71
Bromoform
Concen: 20.308 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

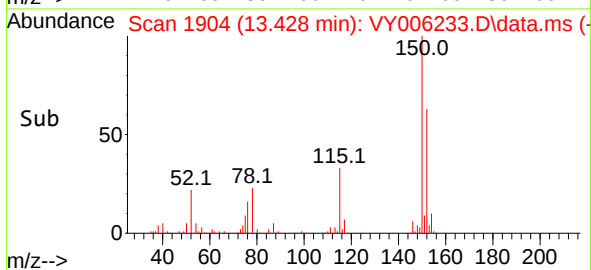
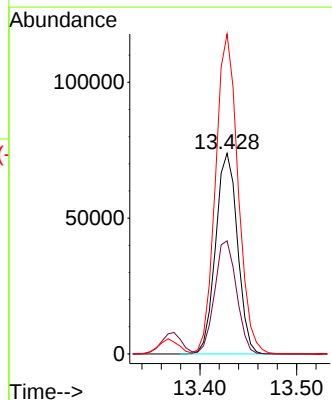
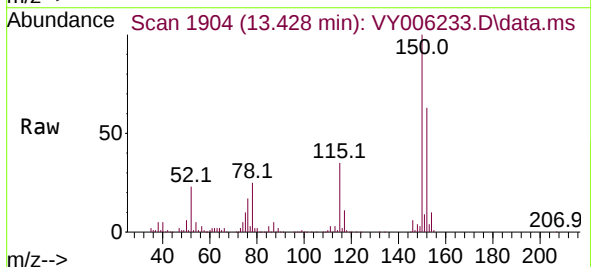
Instrument :
MSVOA_Y
ClientSampleId :

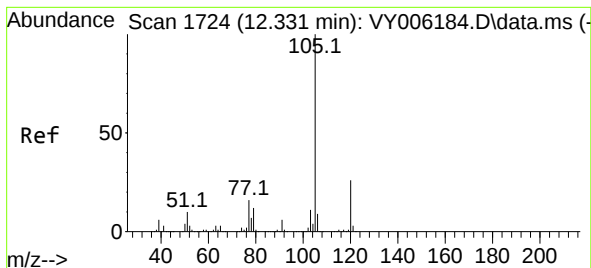
Tgt Ion:173 Resp: 20991
Ion Ratio Lower Upper
173 100
175 46.6 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion:152 Resp: 115533
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.7
150 164.6 0.0 347.6





#73

Isopropylbenzene

Concen: 19.419 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY006233.D

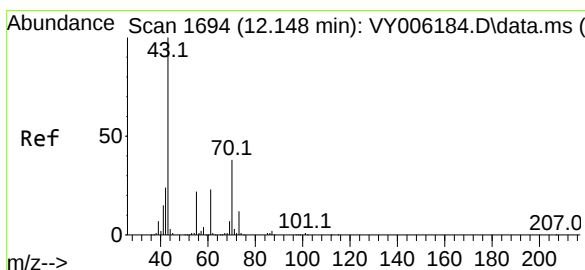
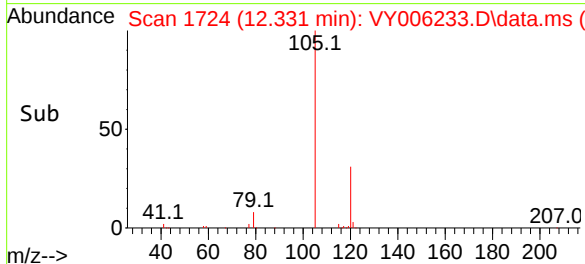
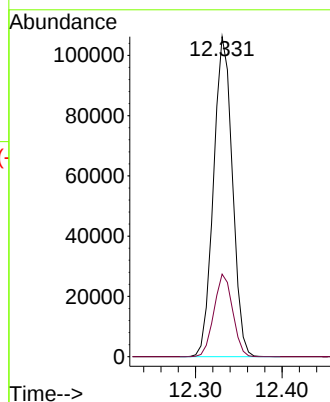
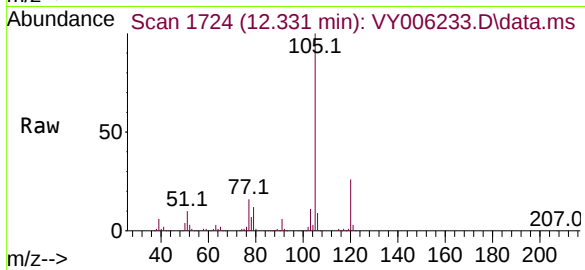
Acq: 30 Sep 2021 12:32

Tgt Ion:105 Resp: 160705

Ion Ratio Lower Upper

105 100

120 25.5 13.4 40.2



#74

N-ethyl acetate

Concen: 17.679 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY006233.D

Acq: 30 Sep 2021 12:32

Tgt Ion: 43 Resp: 45412

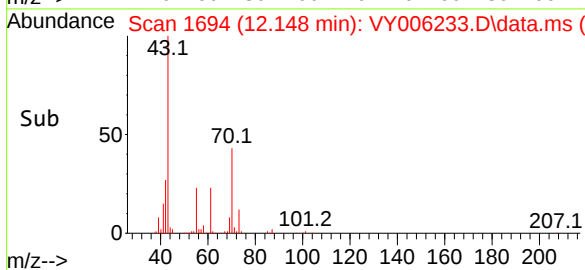
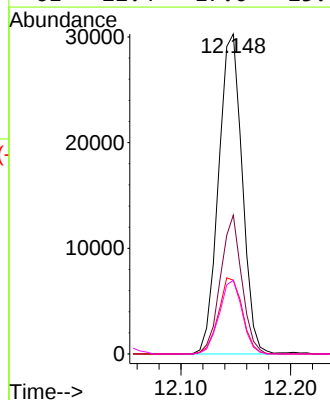
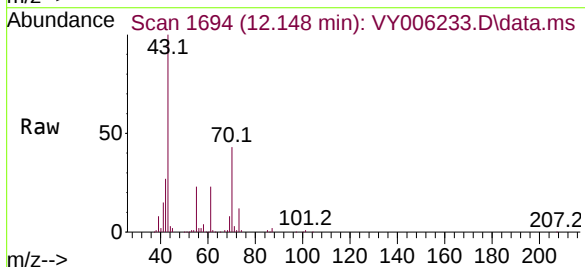
Ion Ratio Lower Upper

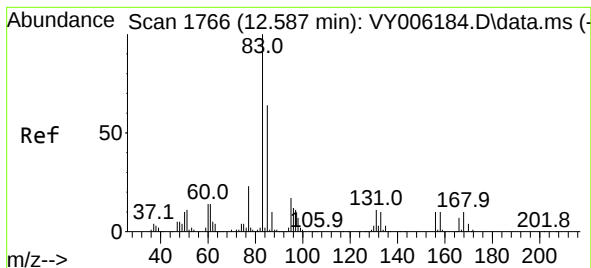
43 100

70 39.2 28.7 43.1

55 24.0 17.3 25.9

61 22.4 17.0 25.6



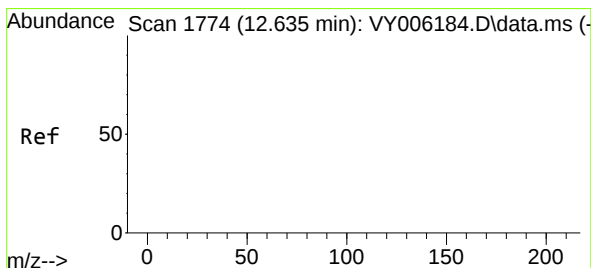
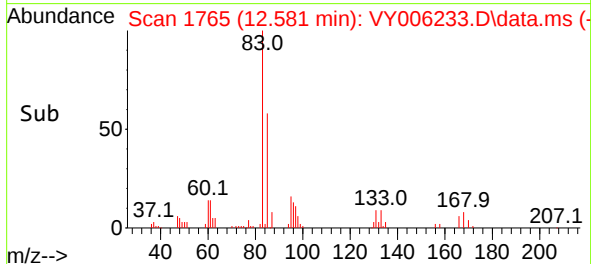
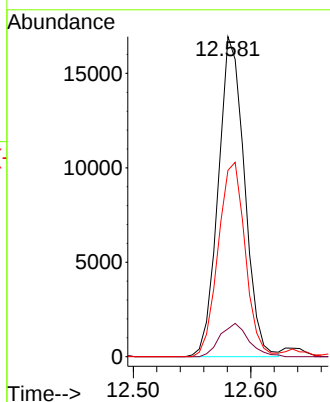
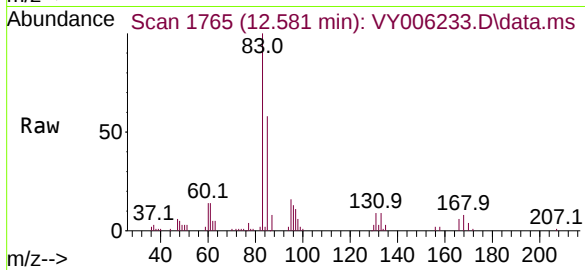


#75

1,1,2,2-Tetrachloroethane
Concen: 17.558 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Instrument :
MSVOA_Y
ClientSampled :

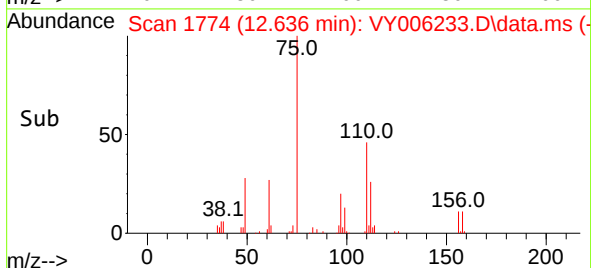
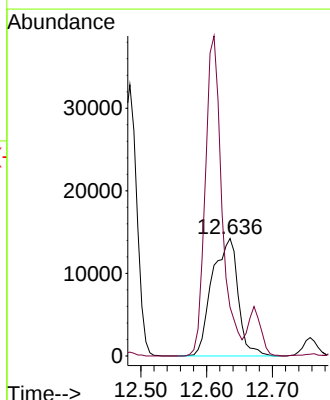
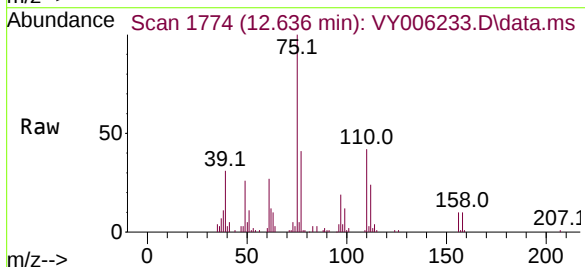
Tgt Ion: 83 Resp: 26243
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 62.7 32.3 96.8

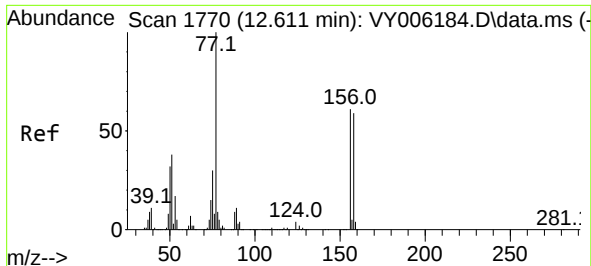


#76

1,2,3-Trichloropropane
Concen: 34.881 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 75 Resp: 39169
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

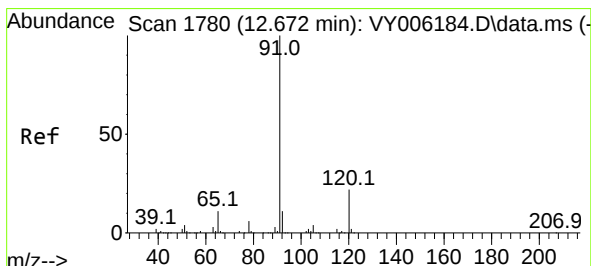
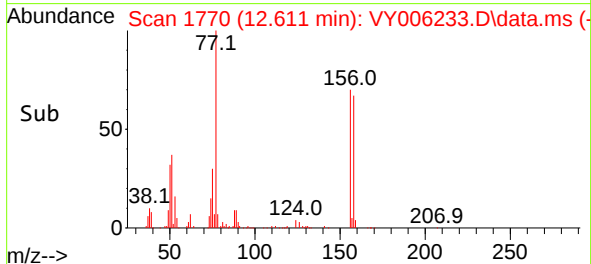
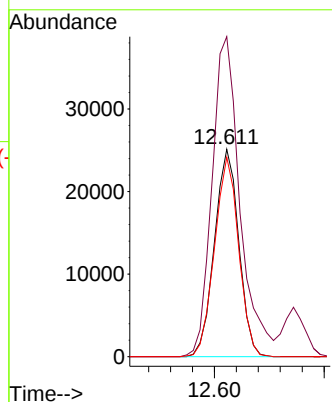
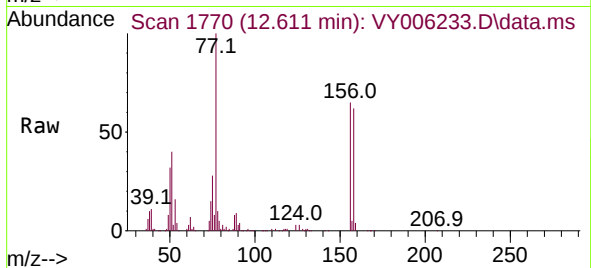




#77
Bromobenzene
Concen: 19.907 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

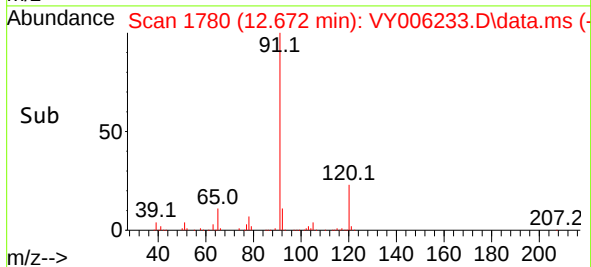
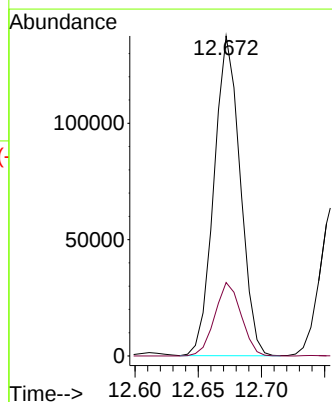
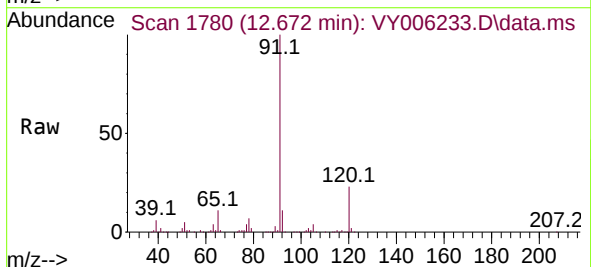
Instrument :
MSVOA_Y
ClientSampleId :

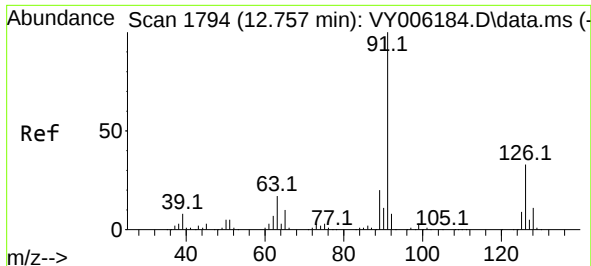
Tgt Ion:156 Resp: 38627
Ion Ratio Lower Upper
156 100
77 177.7 95.5 286.4
158 95.6 48.0 144.0



#78
n-propylbenzene
Concen: 19.374 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 91 Resp: 197361
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

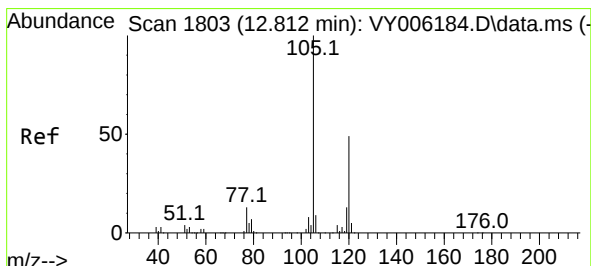
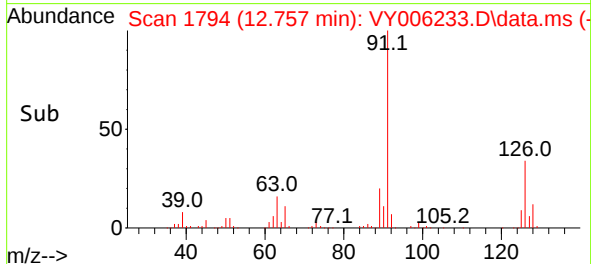
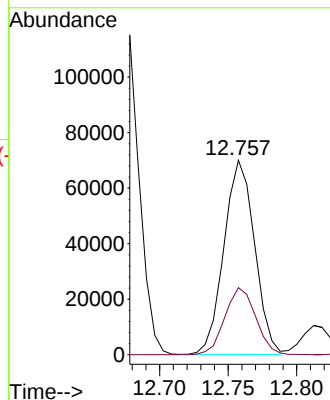
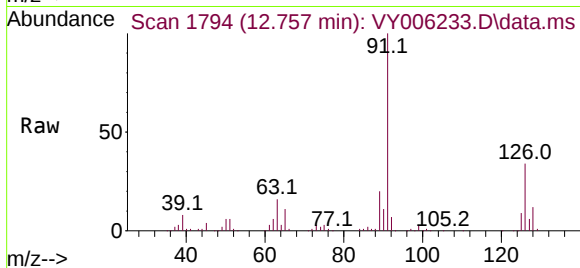




#79
2-Chlorotoluene
Concen: 19.339 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

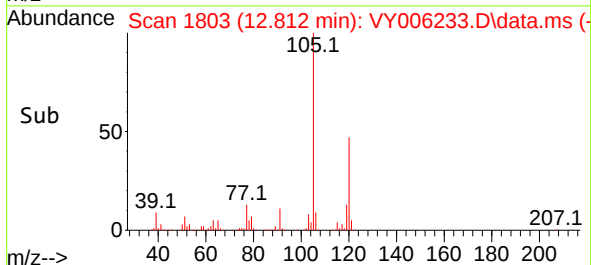
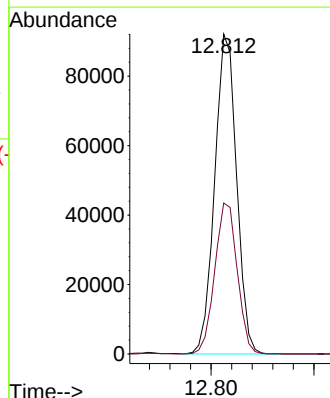
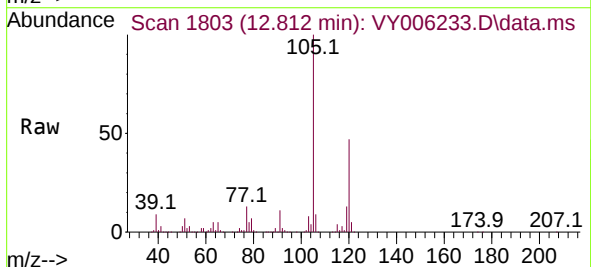
Instrument :
MSVOA_Y
ClientSampled :

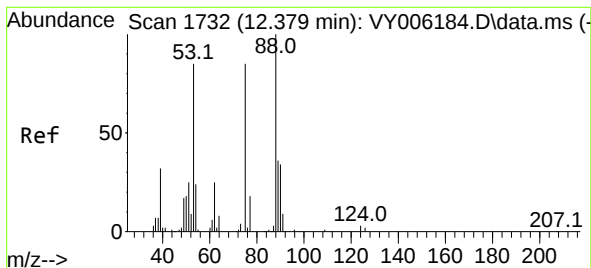
Tgt Ion: 91 Resp: 109015
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.643 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

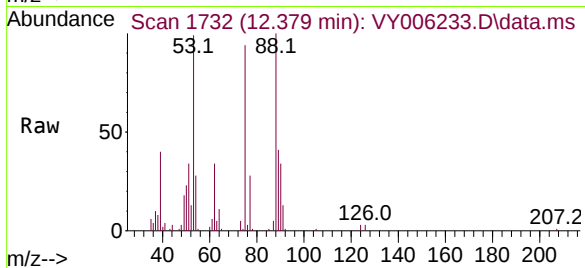
Tgt Ion: 105 Resp: 135927
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.4



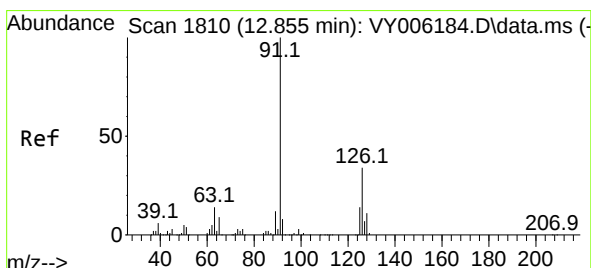
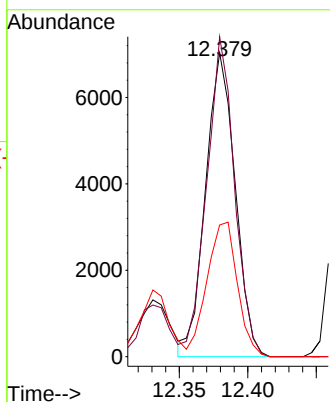
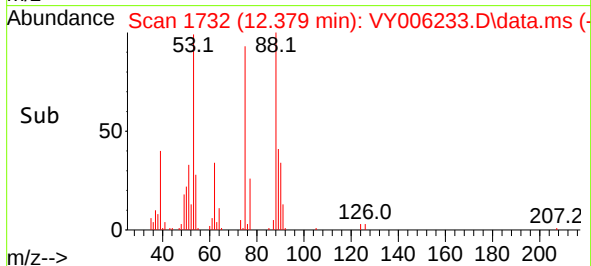


#81
trans-1,4-Dichloro-2-butene
Concen: 18.463 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

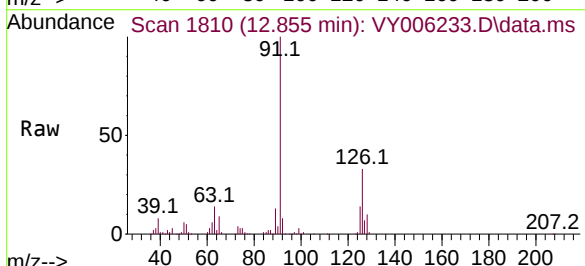
Instrument :
MSVOA_Y
ClientSampleId :



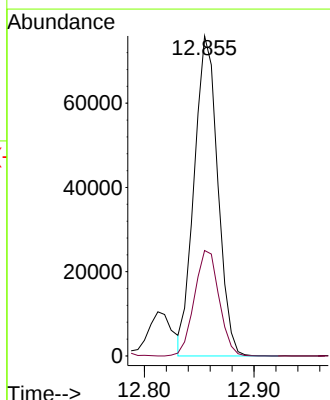
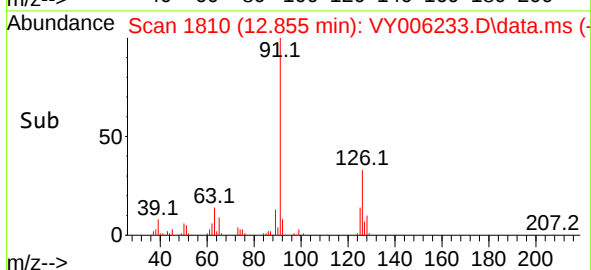
Tgt Ion: 75 Resp: 10550
Ion Ratio Lower Upper
75 100
53 99.5 85.3 127.9
89 45.6 37.0 55.4

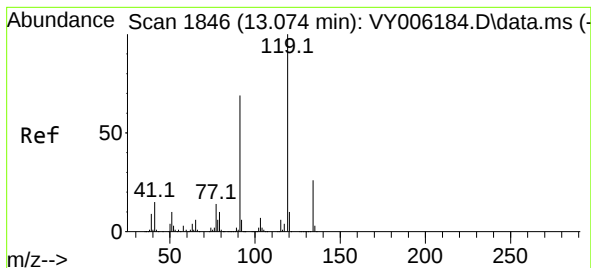


#82
4-Chlorotoluene
Concen: 19.445 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32



Tgt Ion: 91 Resp: 113366
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

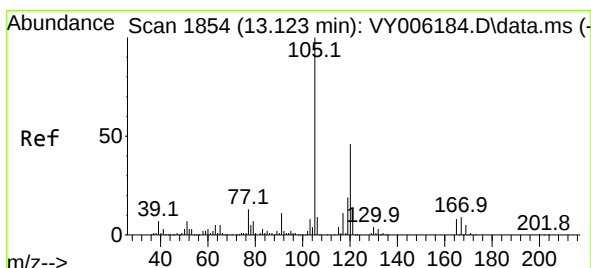
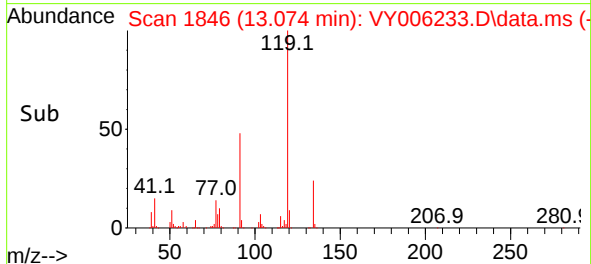
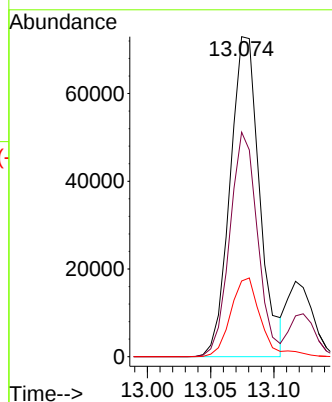
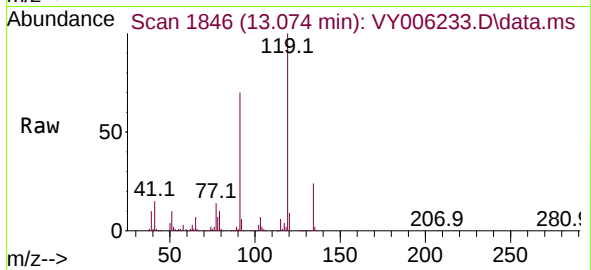




#83
tert-Butylbenzene
Concen: 20.038 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

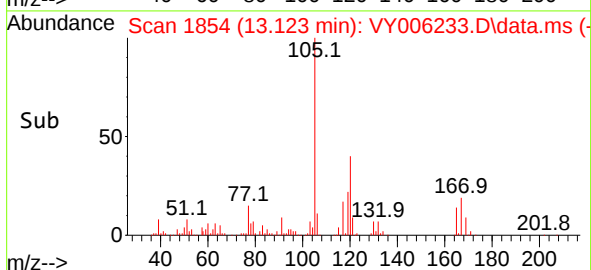
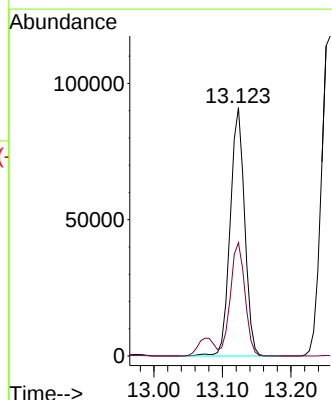
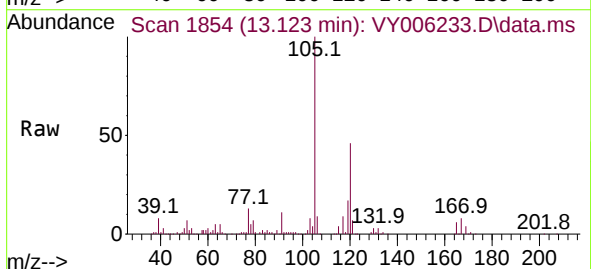
Instrument :
MSVOA_Y
ClientSampleId :

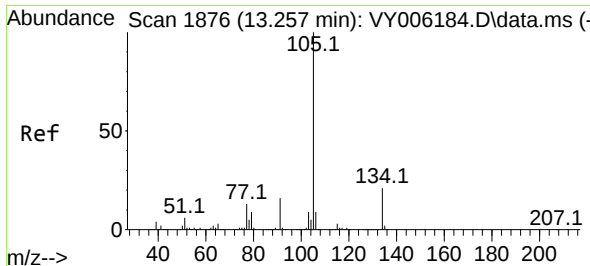
Tgt Ion:119 Resp: 118546
Ion Ratio Lower Upper
119 100
91 66.0 34.8 104.4
134 25.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.501 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion:105 Resp: 133254
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9

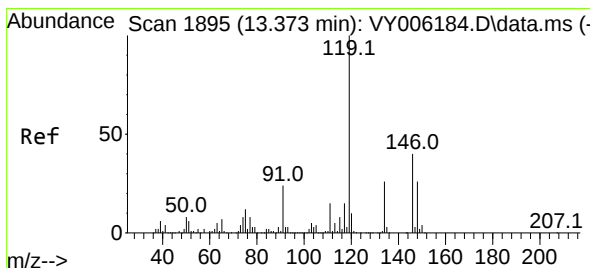
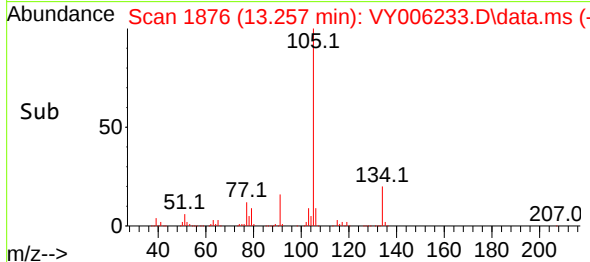
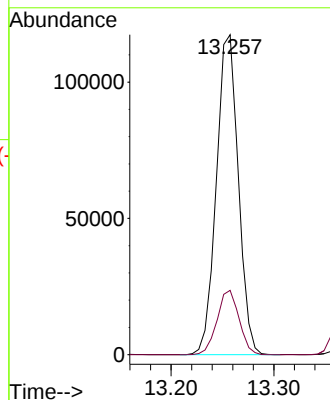
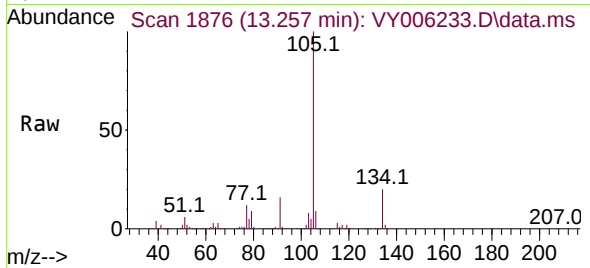




#85
 sec-Butylbenzene
 Concen: 19.432 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006233.D
 Acq: 30 Sep 2021 12:32

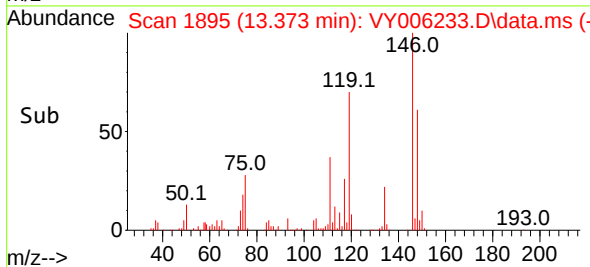
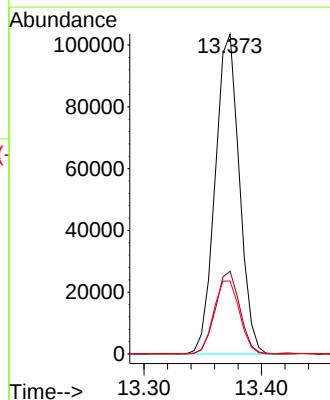
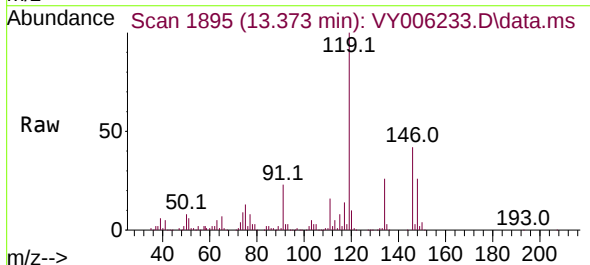
Instrument :
 MSVOA_Y
 ClientSampleId :

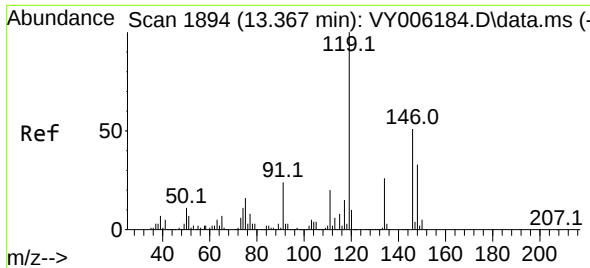
Tgt Ion:105 Resp: 173735
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.634 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006233.D
 Acq: 30 Sep 2021 12:32

Tgt Ion:119 Resp: 148132
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 24.4 12.4 37.2

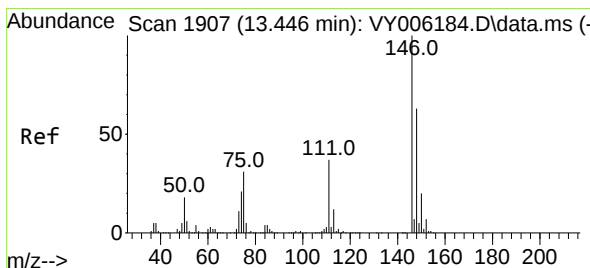
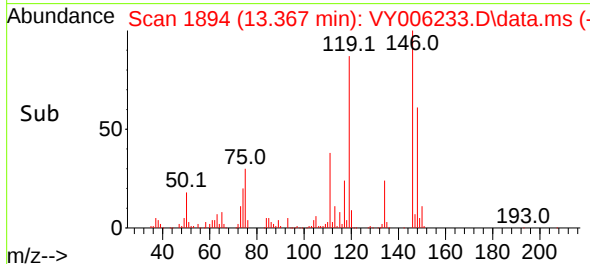
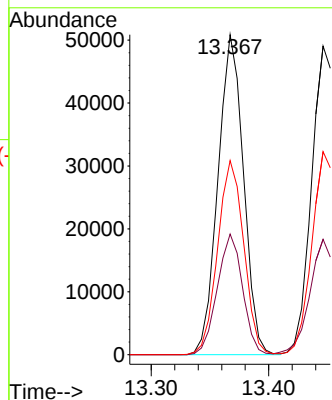
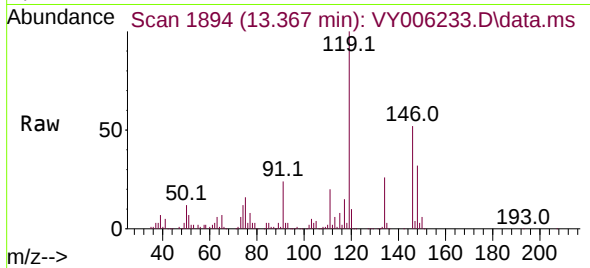




#87
1,3-Dichlorobenzene
Concen: 19.990 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

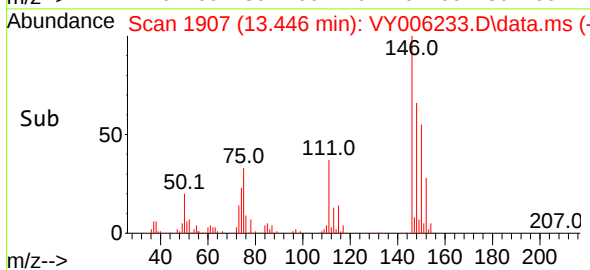
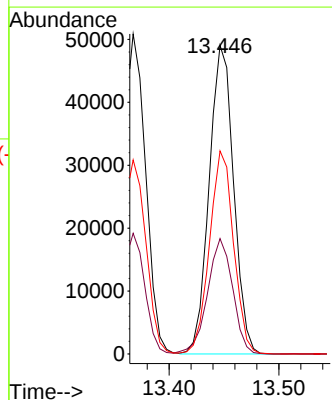
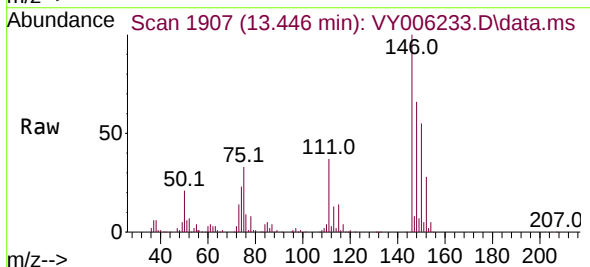
Instrument :
MSVOA_Y
ClientSampleId :

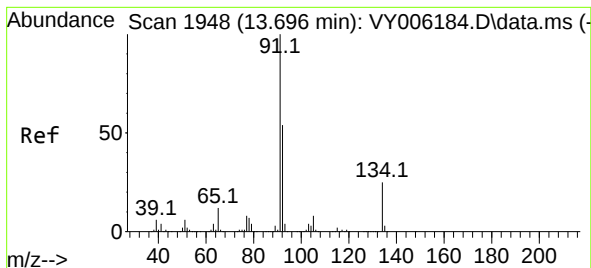
Tgt Ion:146 Resp: 76846
Ion Ratio Lower Upper
146 100
111 37.3 19.5 58.5
148 62.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.067 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion:146 Resp: 76065
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 65.0 32.6 97.8

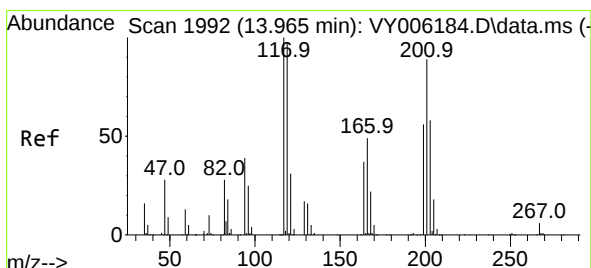
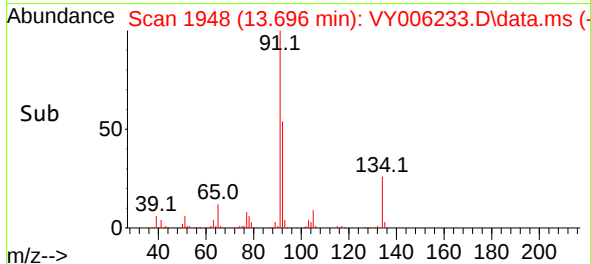
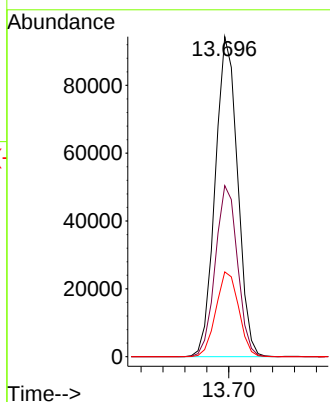
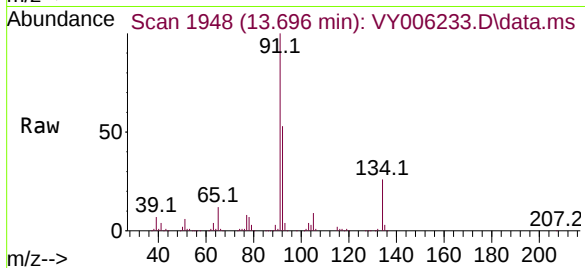




#89
n-Butylbenzene
Concen: 18.676 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

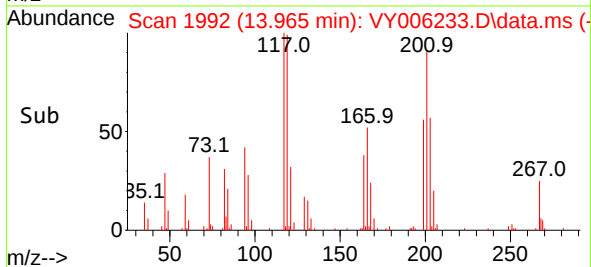
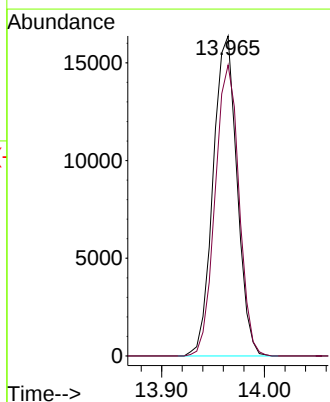
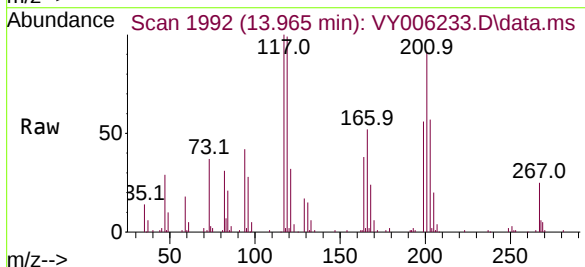
Instrument :
MSVOA_Y
ClientSampled :

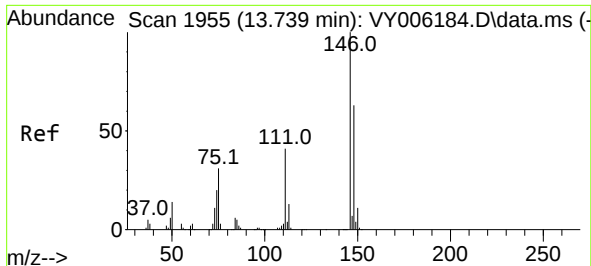
Tgt Ion: 91 Resp: 133886
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 27.0 13.0 38.9



#90
Hexachloroethane
Concen: 19.299 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion: 117 Resp: 26442
Ion Ratio Lower Upper
117 100
201 90.7 43.0 128.8

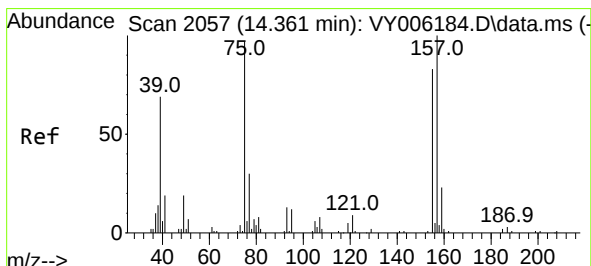
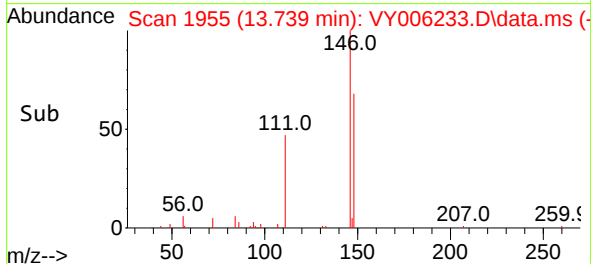
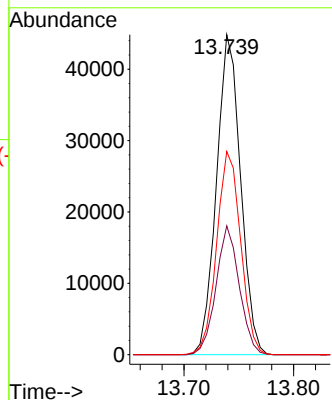
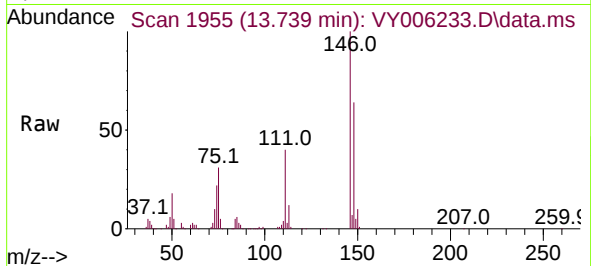




#91
1,2-Dichlorobenzene
Concen: 20.395 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

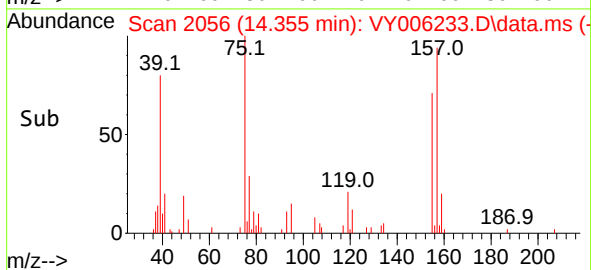
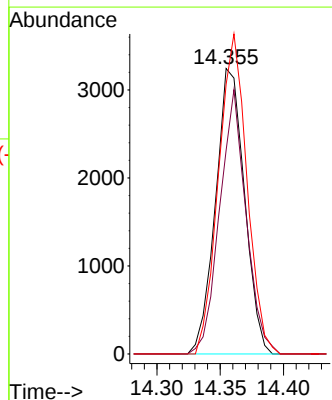
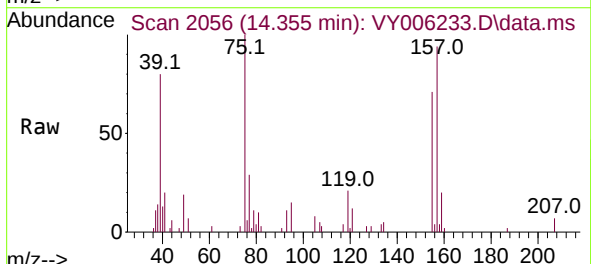
Instrument :
MSVOA_Y
ClientSampleId :

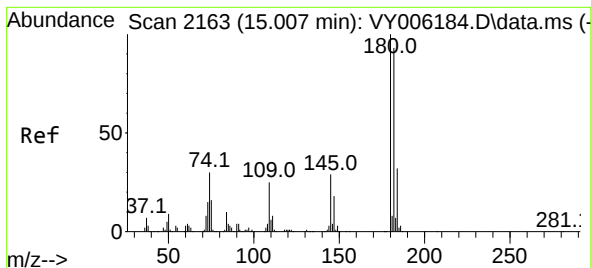
Tgt Ion:	146	Resp:	68559
Ion Ratio	Lower	Upper	
146	100		
111	38.8	20.3	60.9
148	63.3	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.128 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion:	75	Resp:	5162
Ion Ratio	Lower	Upper	
75	100		
155	84.3	38.0	113.9
157	109.6	47.8	143.3

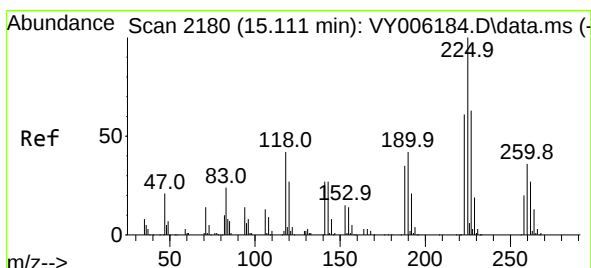
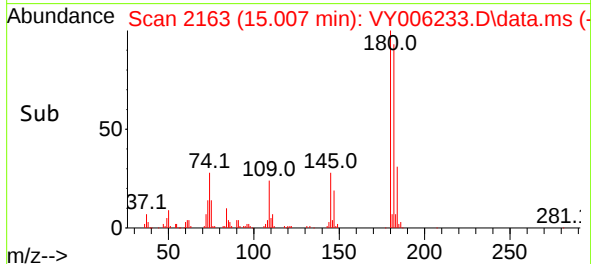
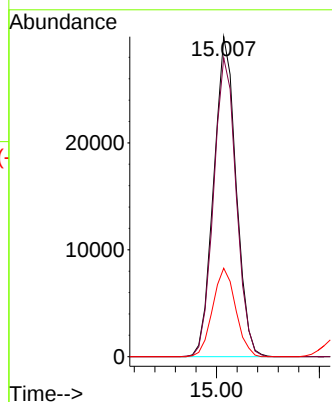
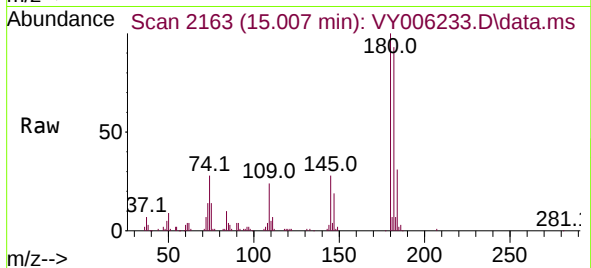




#93
1,2,4-Trichlorobenzene
Concen: 20.351 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

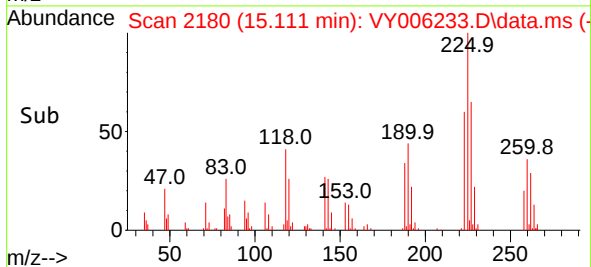
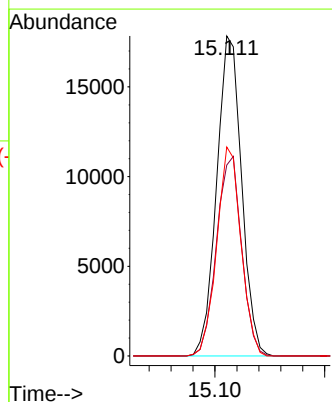
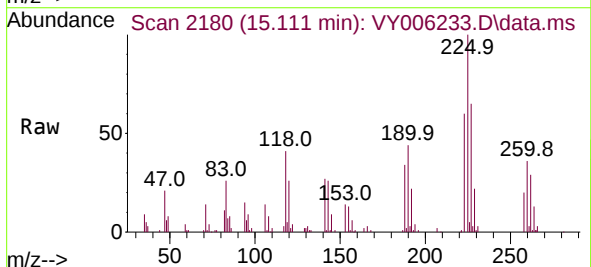
Instrument :
MSVOA_Y
ClientSampleId :

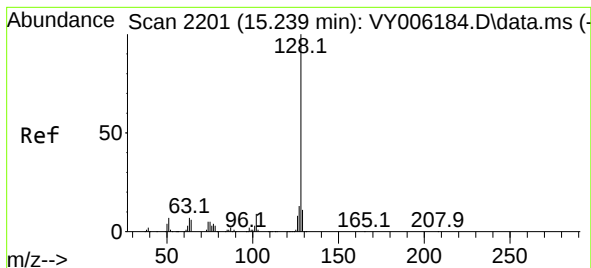
Tgt Ion:	180	Resp:	45206
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	141.9
145	28.4	14.6	43.8



#94
Hexachlorobutadiene
Concen: 19.455 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion:	225	Resp:	28193
Ion Ratio	Lower	Upper	
225	100		
223	62.9	30.8	92.3
227	63.3	31.6	94.7

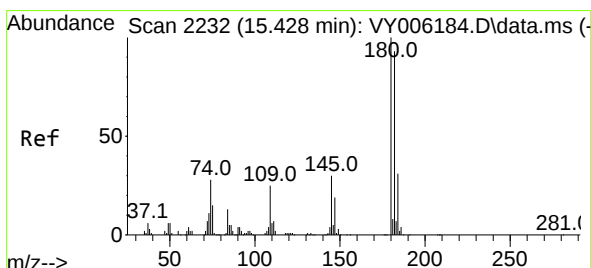
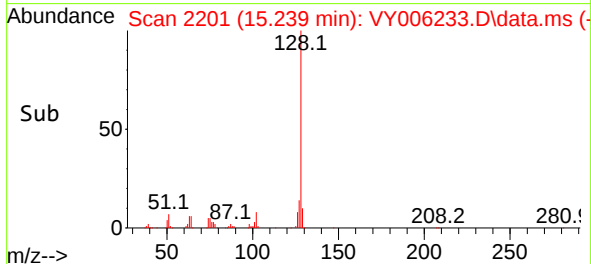
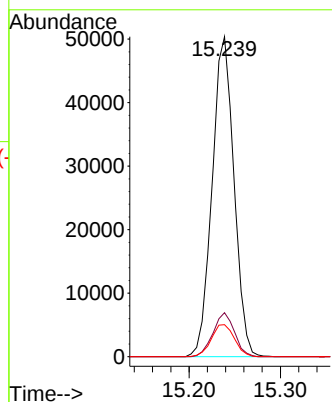
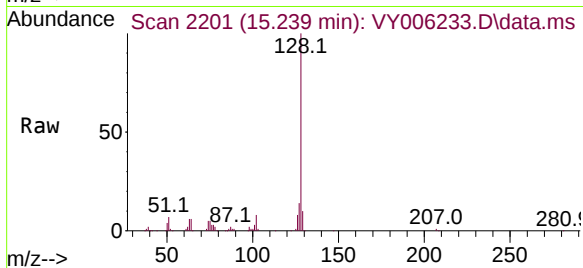




#95
Naphthalene
Concen: 18.918 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	83491
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.0	16.4
129	10.6	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.764 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006233.D
Acq: 30 Sep 2021 12:32

Tgt Ion:	180	Resp:	38911
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.3	141.9
145	31.0	15.3	45.9

