

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006400.D
 Acq On : 15 Oct 2021 12:46
 Operator : SY/MD
 Sample : VY1015SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 18 04:44:26 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	7.795	168	134914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	202348	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	190465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	69885	48.398	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.800%
35) Dibromofluoromethane	7.722	113	52110	48.203	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.400%
50) Toluene-d8	10.179	98	215485	47.627	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.260%
62) 4-Bromofluorobenzene	12.483	95	74247	48.306	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31020	22.667	ug/l	97
3) Chloromethane	2.119	50	39499	24.781	ug/l	100
4) Vinyl Chloride	2.253	62	40502	22.927	ug/l	99
5) Bromomethane	2.644	94	28364	24.706	ug/l	98
6) Chloroethane	2.796	64	24479	23.550	ug/l	92
7) Trichlorofluoromethane	3.131	101	53327	22.918	ug/l	95
8) Diethyl Ether	3.534	74	16860	21.937	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	27108	21.823	ug/l	97
10) Methyl Iodide	4.095	142	26063	19.253	ug/l	96
11) Tert butyl alcohol	4.960	59	15666	124.027	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	27405	21.688	ug/l	94
13) Acrolein	3.735	56	4036	60.231	ug/l	94
14) Allyl chloride	4.485	41	53495	22.014	ug/l	97
15) Acrylonitrile	5.168	53	46045	113.908	ug/l	98
16) Acetone	3.954	43	44276	109.783	ug/l	96
17) Carbon Disulfide	4.198	76	87993	20.822	ug/l	98
18) Methyl Acetate	4.485	43	31690	23.303	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	83324	22.580	ug/l	98
20) Methylene Chloride	4.722	84	38150	25.615	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	31038	22.156	ug/l	95
22) Diisopropyl ether	6.125	45	107720	22.407	ug/l	97
23) Vinyl Acetate	6.070	43	316829	109.951	ug/l	99
24) 1,1-Dichloroethane	6.021	63	57459	22.264	ug/l	97
25) 2-Butanone	6.990	43	61947	110.267	ug/l	95
26) 2,2-Dichloropropane	6.990	77	54509	23.096	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	34825	22.196	ug/l	96
28) Bromochloromethane	7.338	49	23190	21.580	ug/l	93
29) Tetrahydrofuran	7.356	42	38476	108.427	ug/l	95
30) Chloroform	7.515	83	59788	23.223	ug/l	97
31) Cyclohexane	7.789	56	56925	20.808	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	54890	23.090	ug/l	99
36) 1,1-Dichloropropene	7.923	75	44965	22.335	ug/l	99
37) Ethyl Acetate	7.082	43	27530	23.473	ug/l	99
38) Carbon Tetrachloride	7.905	117	49693	23.375	ug/l	99
39) Methylcyclohexane	9.185	83	55107	21.792	ug/l	97
40) Benzene	8.161	78	129506	22.674	ug/l	96

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 18 04:44:26 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)
41) Methacrylonitrile	7.356	41	38307	50.352	ug/l #	40
42) 1,2-Dichloroethane	8.240	62	44614	24.242	ug/l	99
43) Isopropyl Acetate	8.277	43	52491	23.335	ug/l	99
44) Trichloroethene	8.941	130	34285	23.241	ug/l	96
45) 1,2-Dichloropropane	9.222	63	31765	22.590	ug/l	95
46) Dibromomethane	9.307	93	17083	22.816	ug/l	96
47) Bromodichloromethane	9.496	83	45695	23.702	ug/l	96
48) Methyl methacrylate	9.295	41	24123	22.354	ug/l	97
49) 1,4-Dioxane	9.301	88	4503	460.957	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	134220	114.915	ug/l	97
52) Toluene	10.246	92	81485	23.000	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	48628	23.134	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	53147	22.999	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	24534	23.287	ug/l	98
56) Ethyl methacrylate	10.508	69	36243	22.633	ug/l	92
57) 1,3-Dichloropropane	10.788	76	43372	22.751	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	85337	108.762	ug/l	99
59) 2-Hexanone	10.831	43	96049	115.460	ug/l	98
60) Dibromochloromethane	10.984	129	30233	23.620	ug/l	100
61) 1,2-Dibromoethane	11.093	107	22910	22.967	ug/l	98
64) Tetrachloroethene	10.721	164	40244	26.236	ug/l	95
65) Chlorobenzene	11.520	112	86627	22.955	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	32134	23.106	ug/l	99
67) Ethyl Benzene	11.593	91	158510	22.283	ug/l	98
68) m/p-Xylenes	11.703	106	123099	45.602	ug/l	97
69) o-Xylene	12.032	106	58488	22.941	ug/l	96
70) Styrene	12.044	104	99910	23.076	ug/l	98
71) Bromoform	12.209	173	20740	23.980	ug/l #	97
73) Isopropylbenzene	12.331	105	155486	21.569	ug/l	100
74) N-amyl acetate	12.142	43	46258	20.674	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	25488	19.577	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	39687	40.573	ug/l #	100
77) Bromobenzene	12.611	156	37296	22.066	ug/l	94
78) n-propylbenzene	12.672	91	192102	21.648	ug/l	99
79) 2-Chlorotoluene	12.758	91	105845	21.556	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	132528	21.986	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10617	21.330	ug/l	97
82) 4-Chlorotoluene	12.855	91	111755	22.005	ug/l	100
83) tert-Butylbenzene	13.075	119	113957	22.113	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	130895	21.991	ug/l	99
85) sec-Butylbenzene	13.251	105	172259	22.118	ug/l	99
86) p-Isopropyltoluene	13.367	119	146526	22.296	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	74898	22.366	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	74124	22.449	ug/l	100
89) n-Butylbenzene	13.696	91	138336	22.153	ug/l	99
90) Hexachloroethane	13.959	117	26668	22.345	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	66952	22.864	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5357	21.598	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	43755	22.612	ug/l	99
94) Hexachlorobutadiene	15.111	225	29833	23.633	ug/l	99
95) Naphthalene	15.233	128	81050	21.082	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38461	22.426	ug/l	100

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

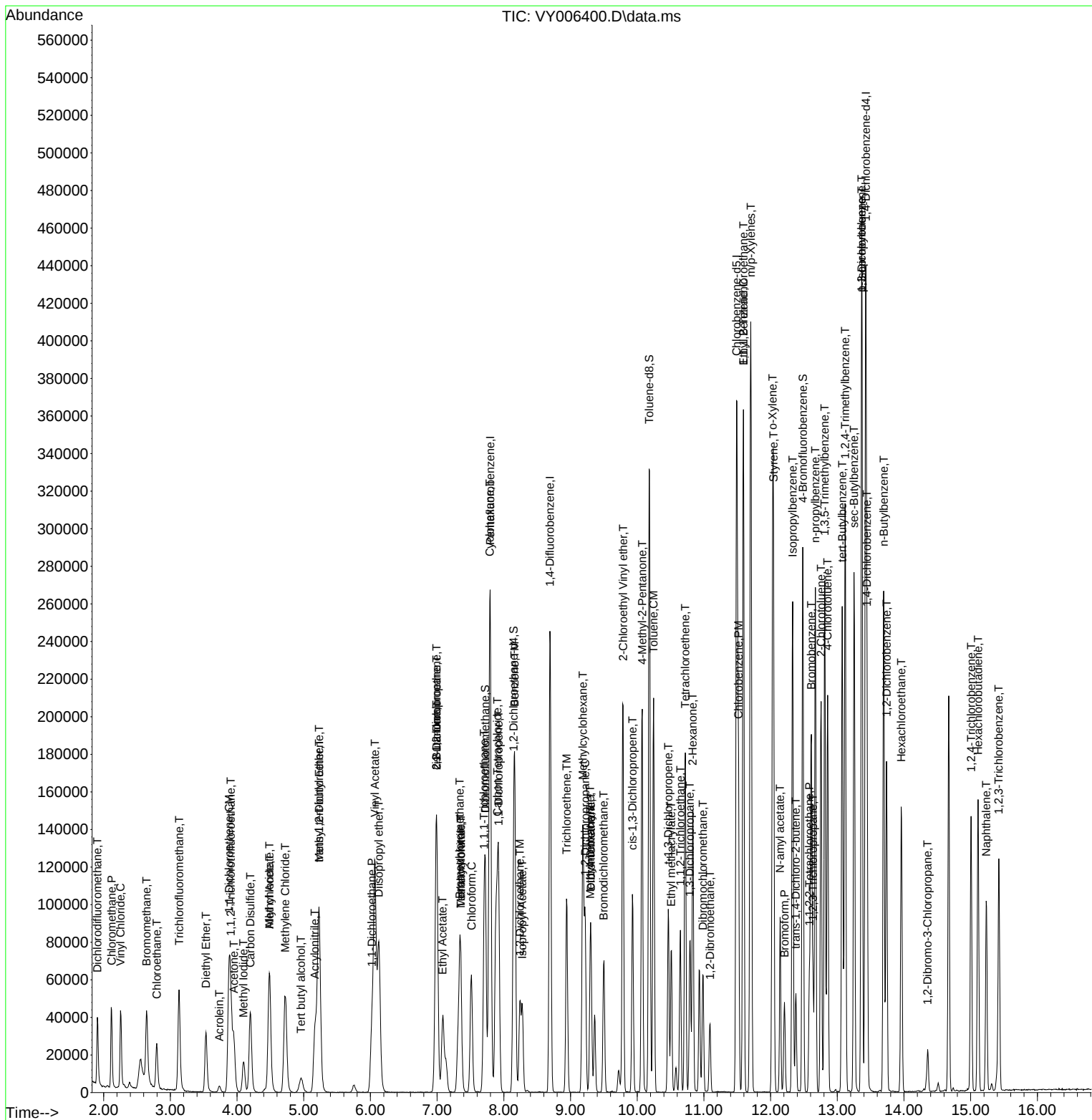
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MSVOA_Y
ClientSampleId :

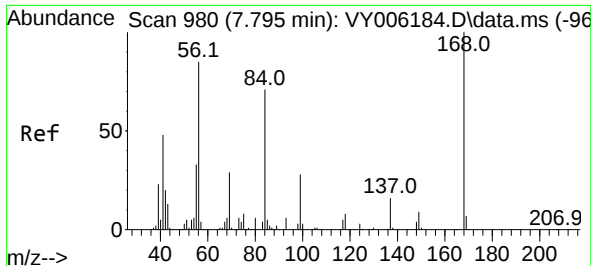
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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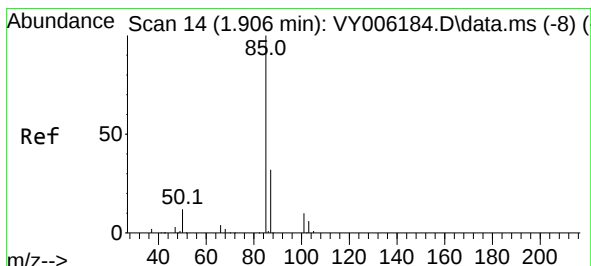
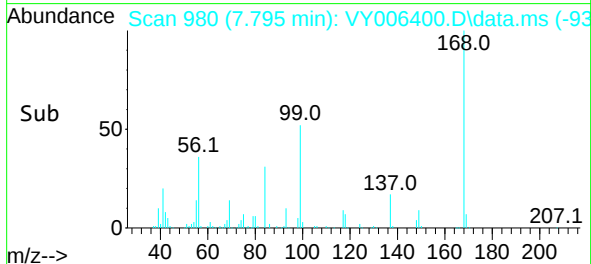
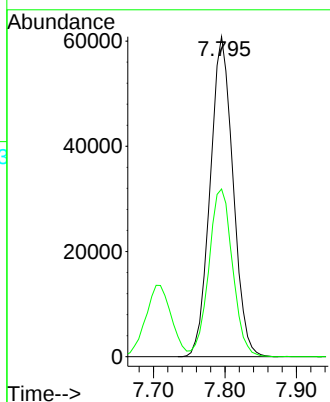
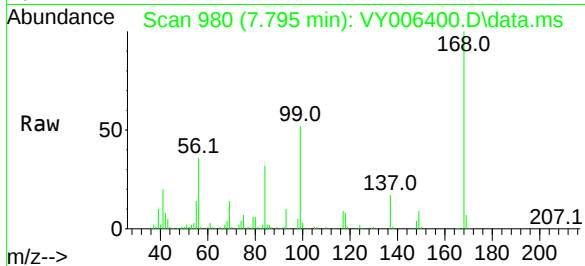




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

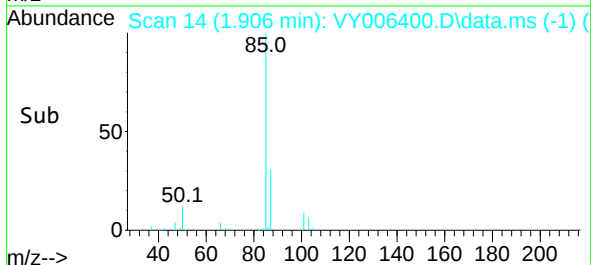
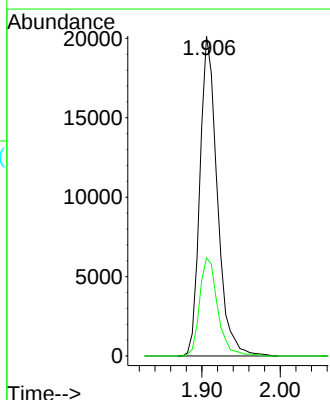
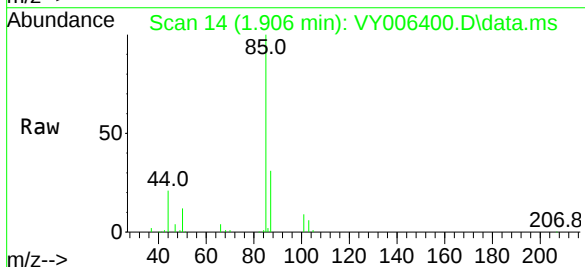
Instrument :
MSVOA_Y
ClientSampled :

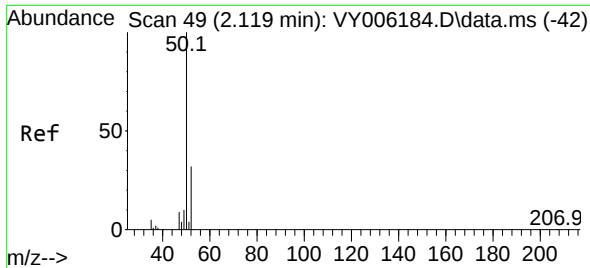
Tgt Ion:168 Resp: 134914
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.667 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 85 Resp: 31020
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2

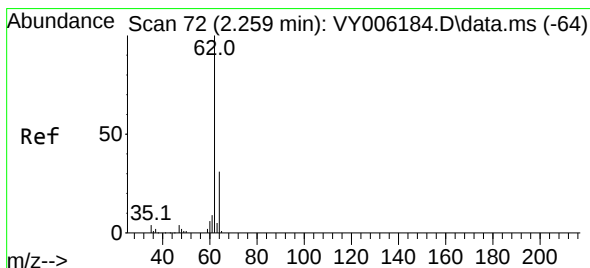
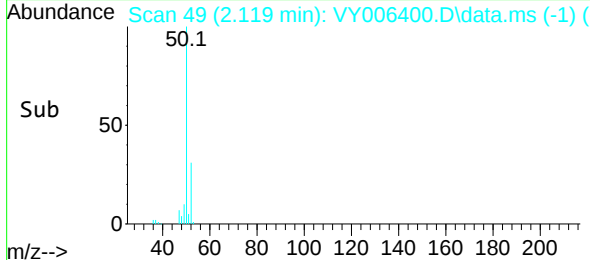
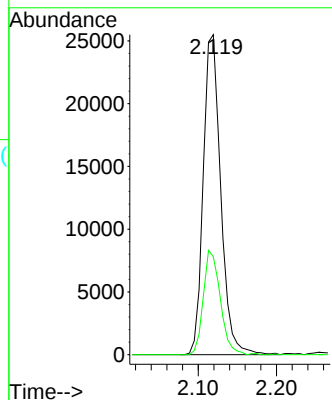
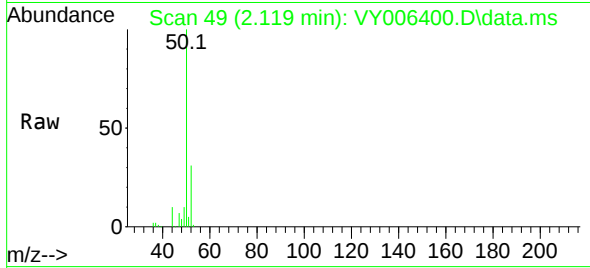




#3
Chloromethane
Concen: 24.781 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

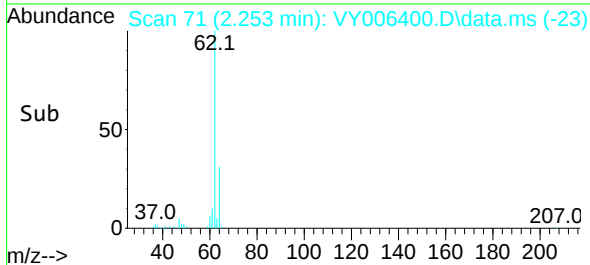
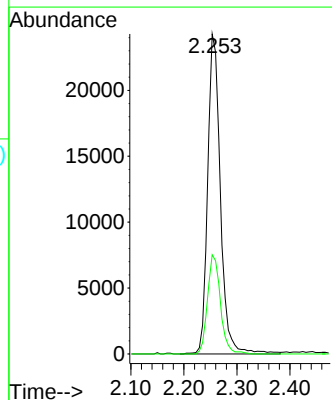
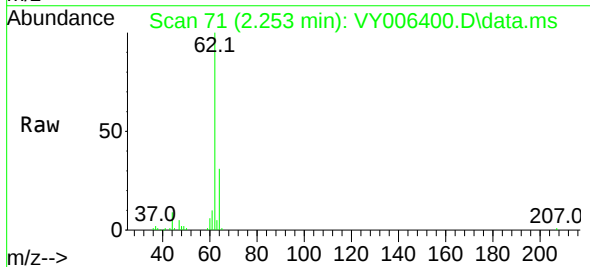
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MSVOA_Y
ClientSampled :

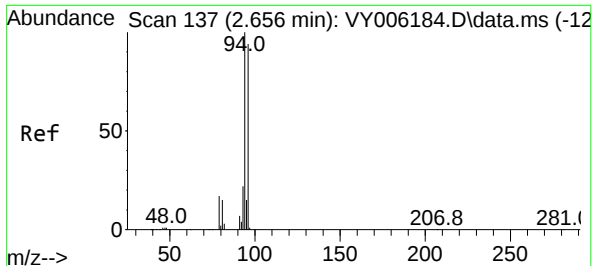
Tgt Ion: 50 Resp: 39499
Ion Ratio Lower Upper
50 100
52 30.6 24.6 37.0



#4
Vinyl Chloride
Concen: 22.927 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 62 Resp: 40502
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6

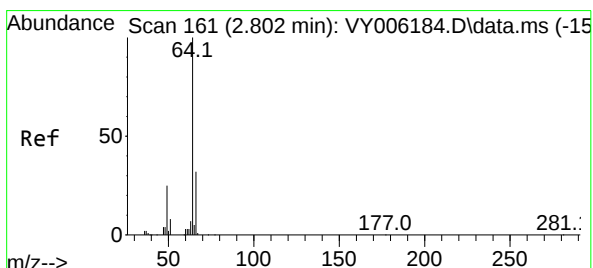
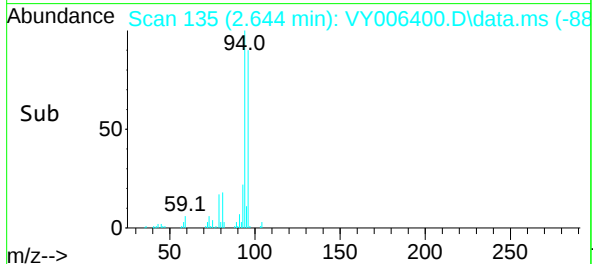
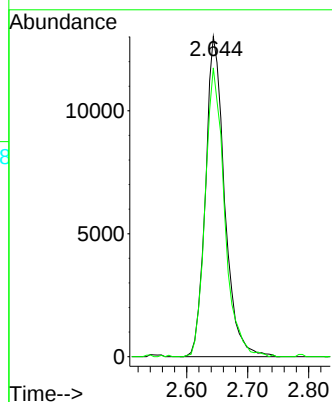
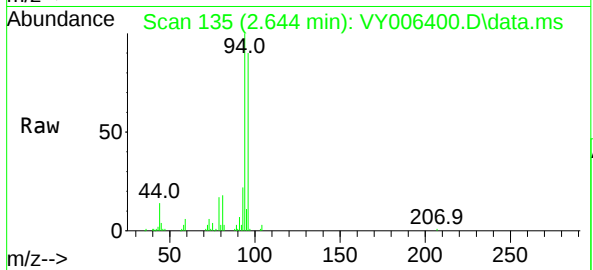




#5
Bromomethane
Concen: 24.706 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

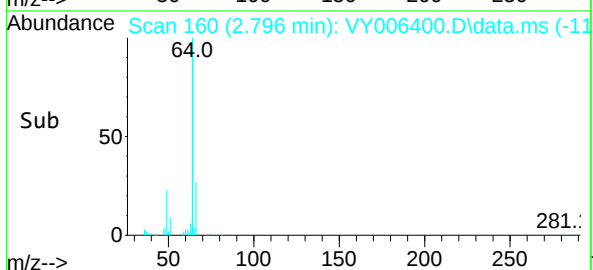
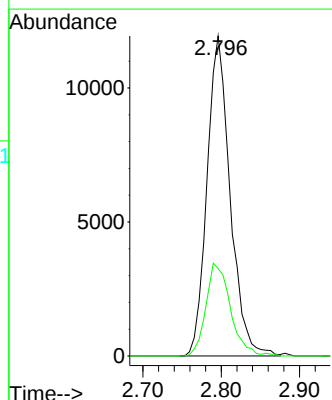
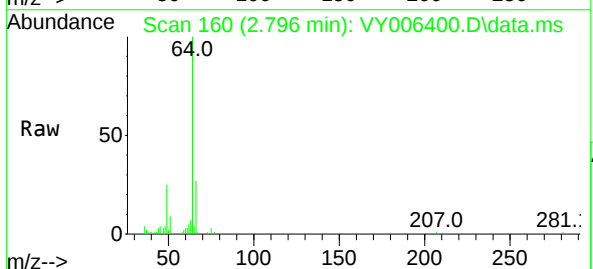
Instrument :
MSVOA_Y
ClientSampled :

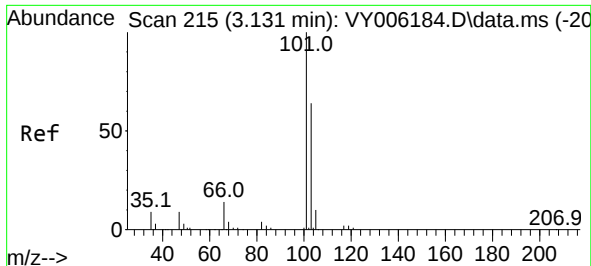
Tgt Ion: 94 Resp: 28364
Ion Ratio Lower Upper
94 100
96 90.3 73.5 110.3



#6
Chloroethane
Concen: 23.550 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 64 Resp: 24479
Ion Ratio Lower Upper
64 100
66 27.3 25.4 38.0

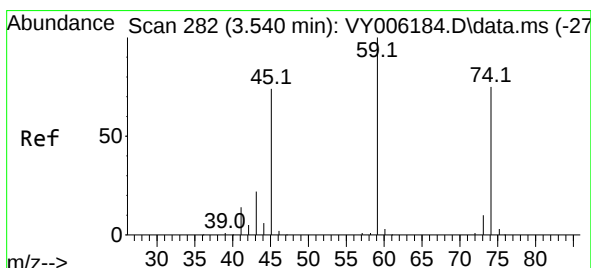
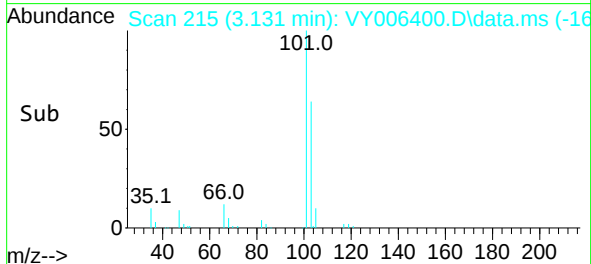
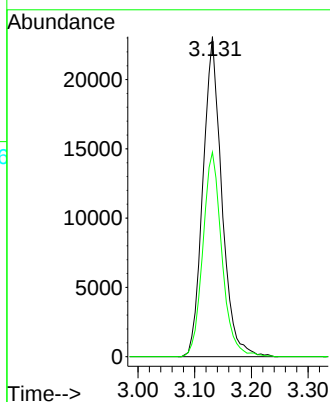
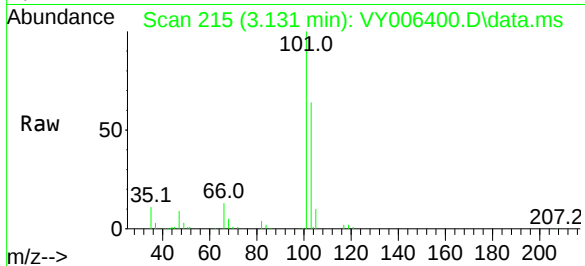




#7
Trichlorofluoromethane
Concen: 22.918 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

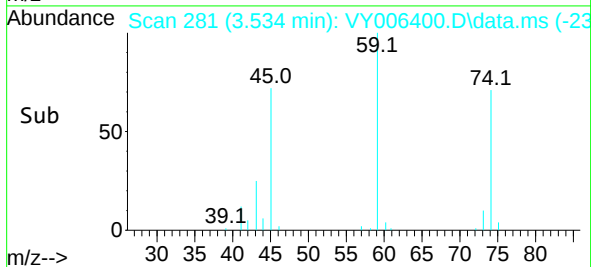
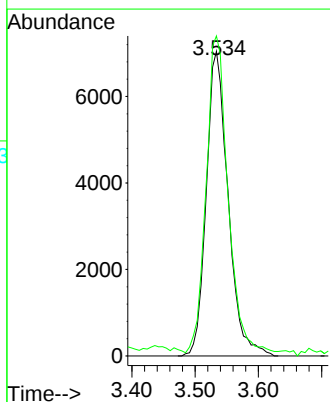
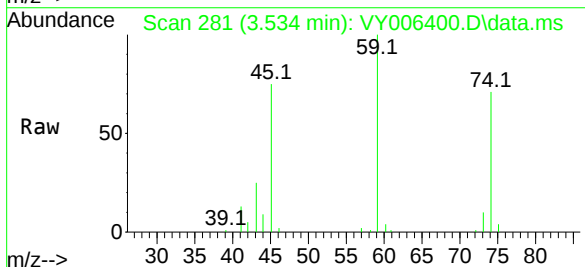
Instrument :
MSVOA_Y
ClientSampled :

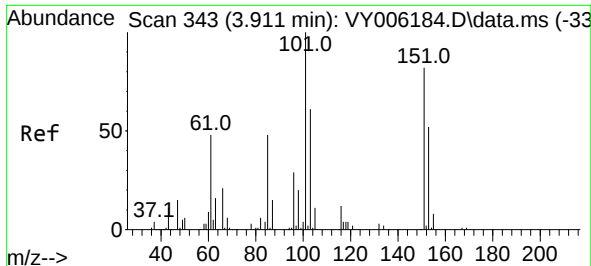
Tgt Ion:101 Resp: 53327
Ion Ratio Lower Upper
101 100
103 63.9 48.0 72.0



#8
Diethyl Ether
Concen: 21.937 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 74 Resp: 16860
Ion Ratio Lower Upper
74 100
45 104.2 55.1 165.5

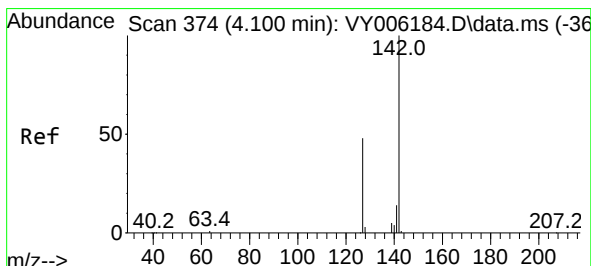
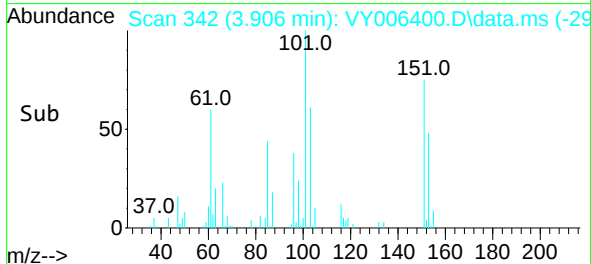
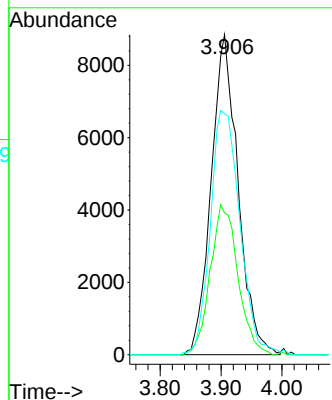
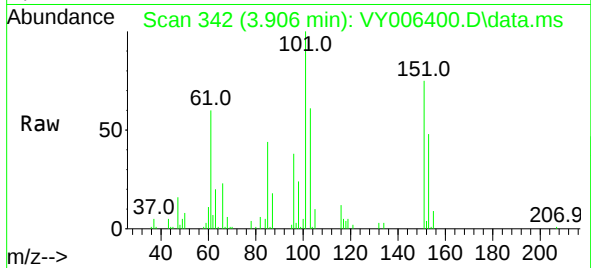




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.823 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

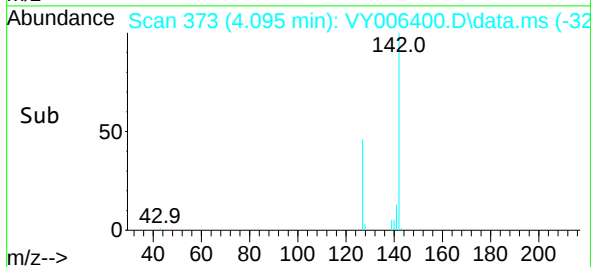
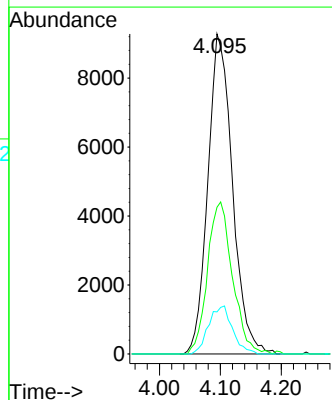
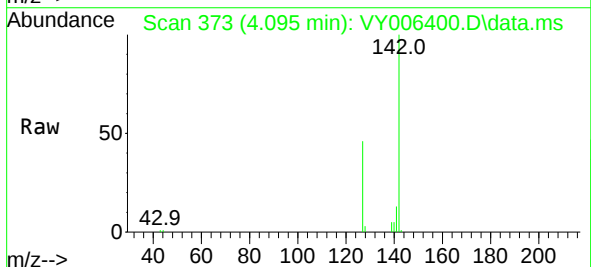
Instrument :
MSVOA_Y
ClientSampled :

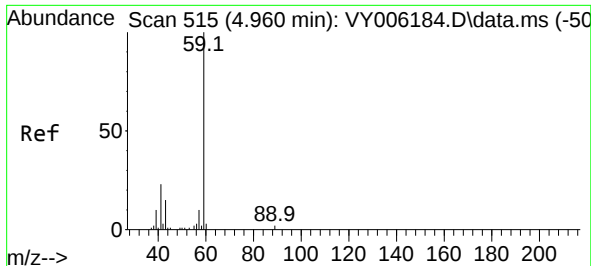
Tgt Ion:	101	Resp:	27108
Ion	Ratio	Lower	Upper
101	100		
85	48.3	40.6	60.8
151	84.2	64.9	97.3



#10
Methyl Iodide
Concen: 19.253 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.005 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion:	142	Resp:	26063
Ion	Ratio	Lower	Upper
142	100		
127	48.2	41.5	62.3
141	14.6	11.9	17.9

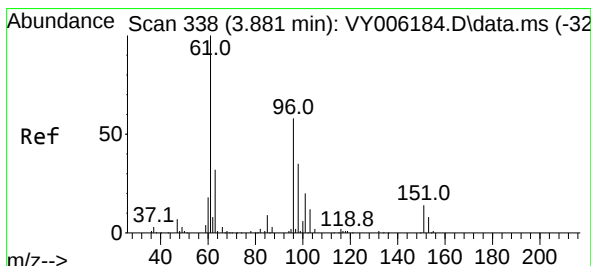
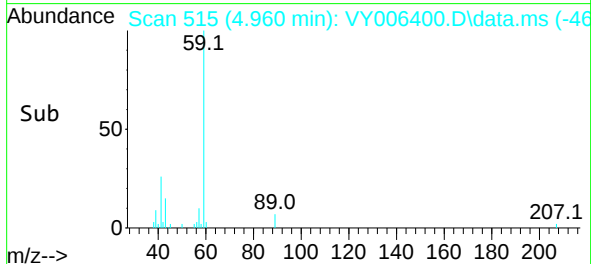
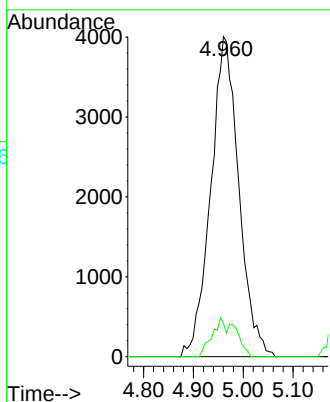
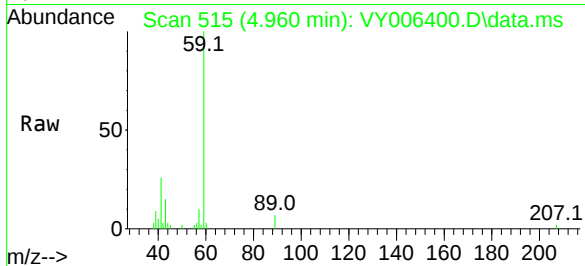




#11
Tert butyl alcohol
Concen: 124.027 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

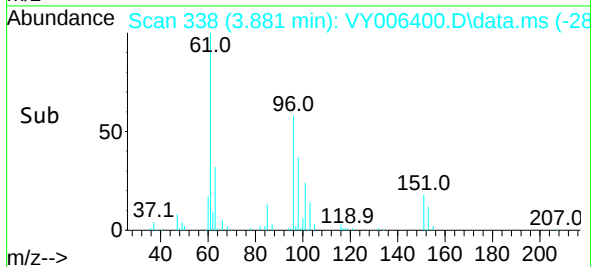
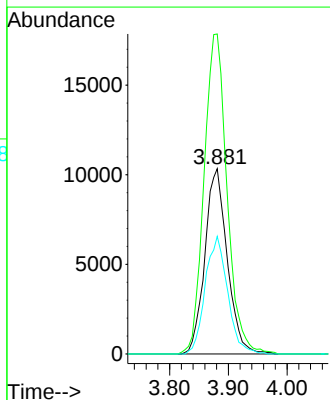
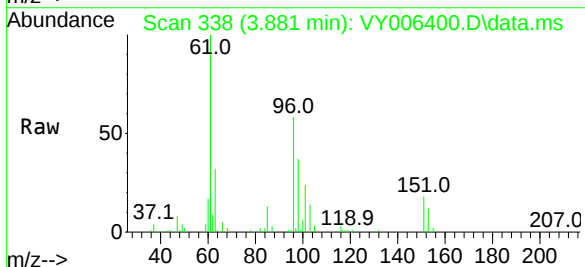
Instrument :
MSVOA_Y
ClientSampled :

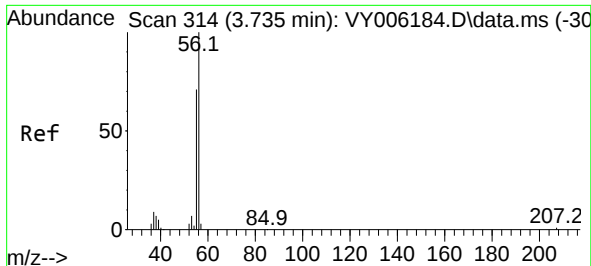
Tgt Ion: 59 Resp: 15666
Ion Ratio Lower Upper
59 100
57 5.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 21.688 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 96 Resp: 27405
Ion Ratio Lower Upper
96 100
61 172.7 145.8 218.6
98 63.5 52.5 78.7

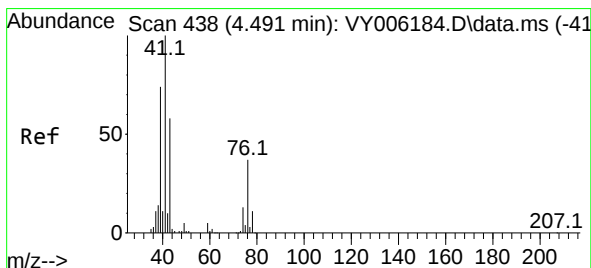
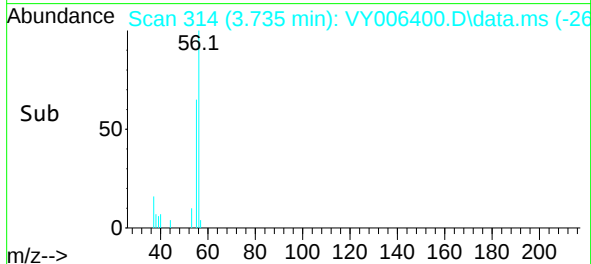
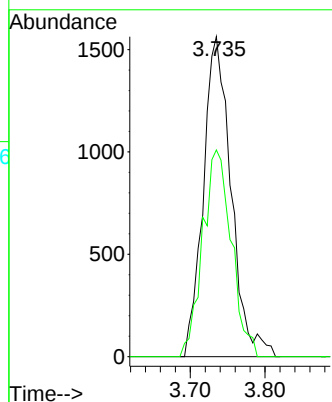
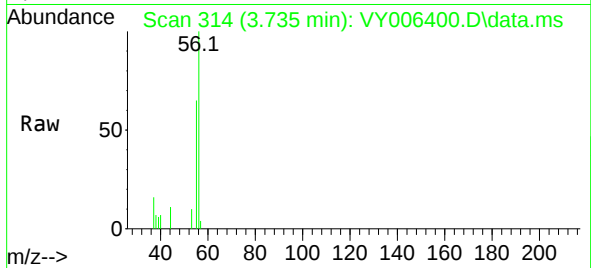




#13
Acrolein
Concen: 60.231 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

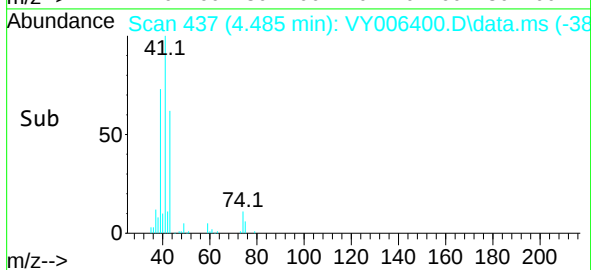
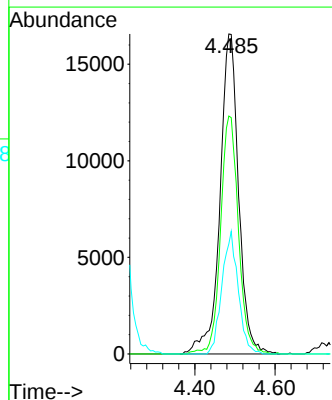
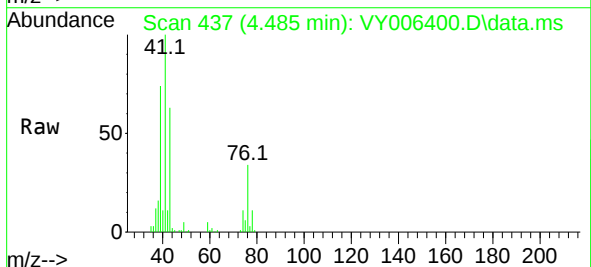
Instrument :
MSVOA_Y
ClientSampled :

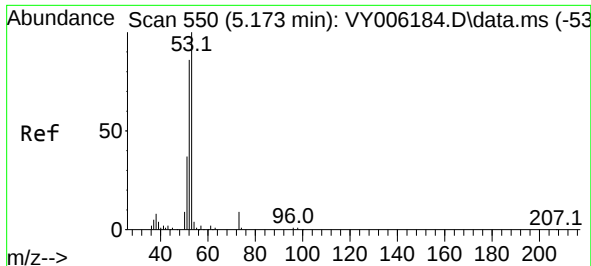
Tgt Ion: 56 Resp: 4036
Ion Ratio Lower Upper
56 100
55 66.7 57.6 86.4



#14
Allyl chloride
Concen: 22.014 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

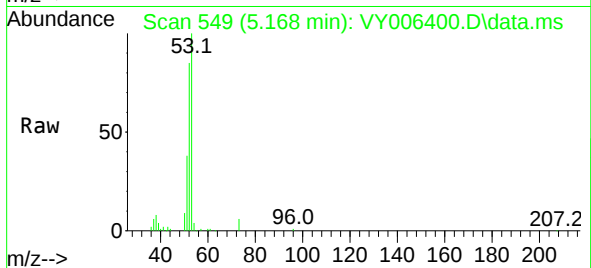
Tgt Ion: 41 Resp: 53495
Ion Ratio Lower Upper
41 100
39 71.2 58.8 88.2
76 33.4 25.1 37.7



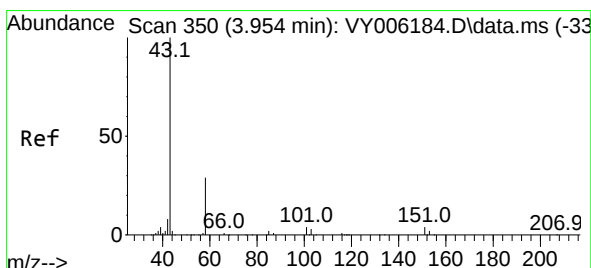
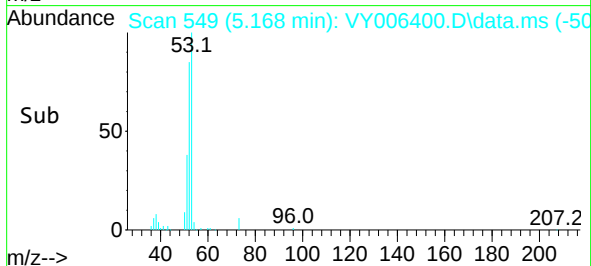
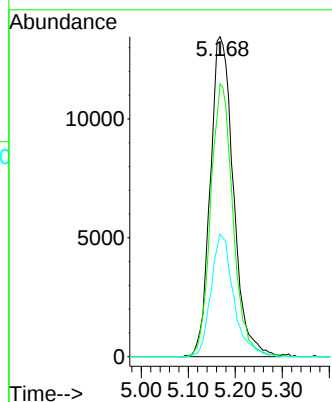


#15
Acrylonitrile
Concen: 113.908 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.005 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Instrument :
MSVOA_Y
ClientSampled :

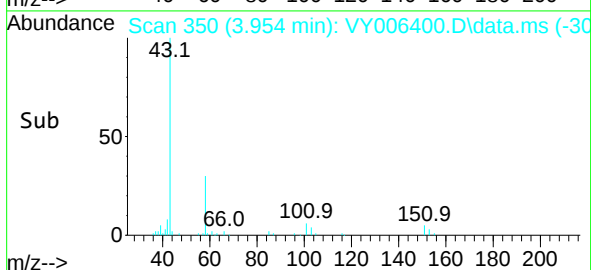
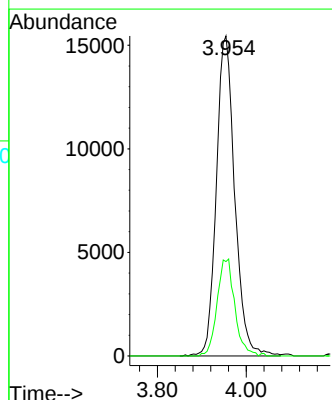
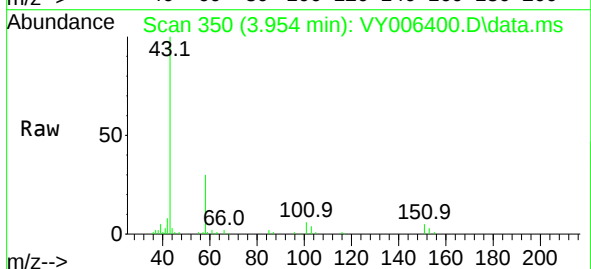


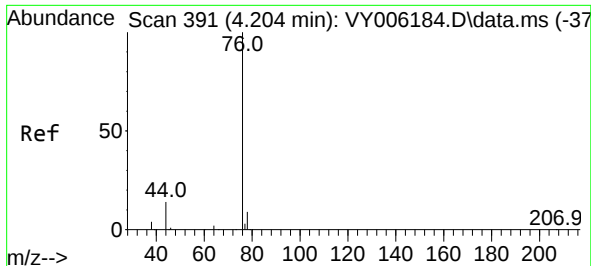
Tgt Ion: 53 Resp: 46045
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 37.6 29.8 44.6



#16
Acetone
Concen: 109.783 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 43 Resp: 44276
Ion Ratio Lower Upper
43 100
58 29.5 22.0 33.0

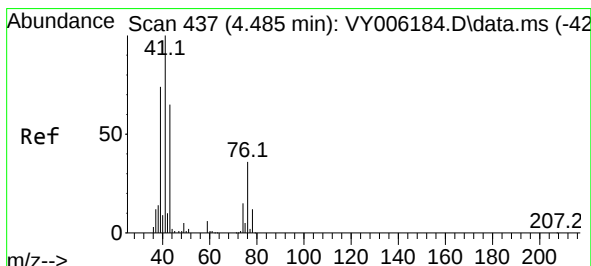
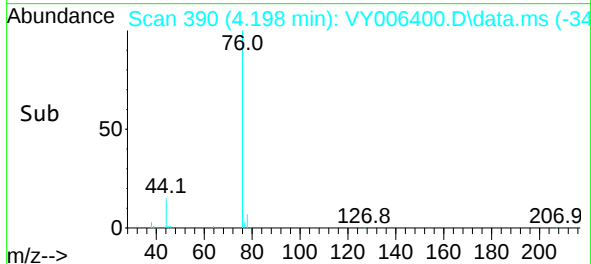
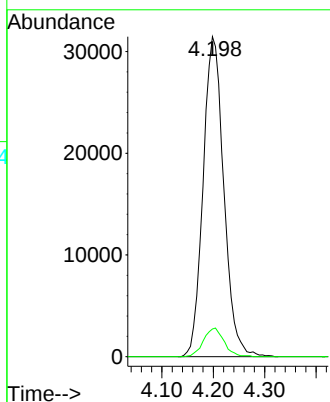
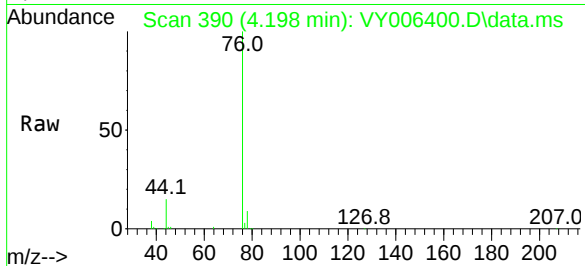




#17
Carbon Disulfide
Concen: 20.822 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

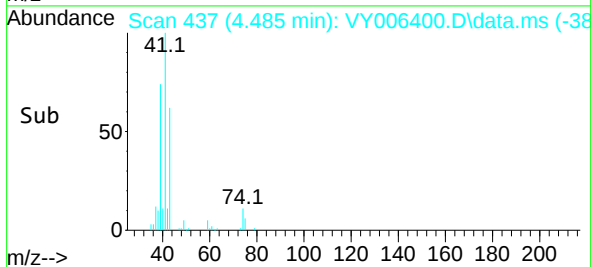
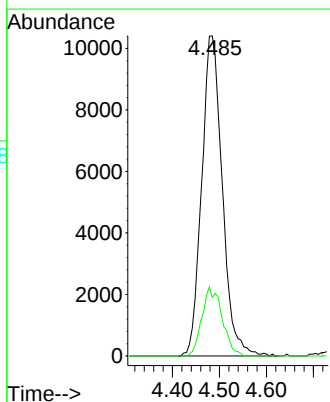
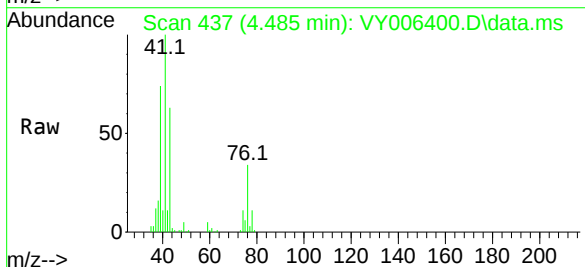
Instrument :
MSVOA_Y
ClientSampled :

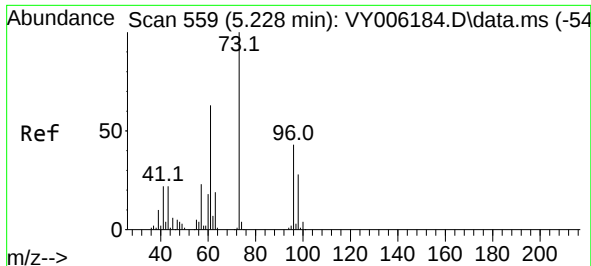
Tgt Ion: 76 Resp: 87993
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 23.303 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 43 Resp: 31690
Ion Ratio Lower Upper
43 100
74 21.1 16.6 24.8

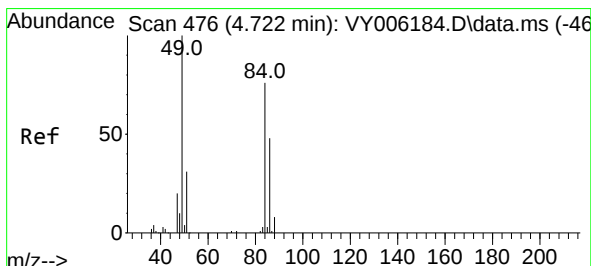
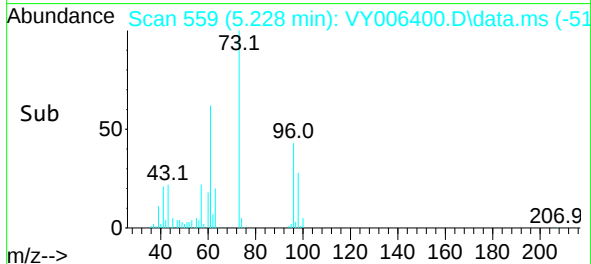
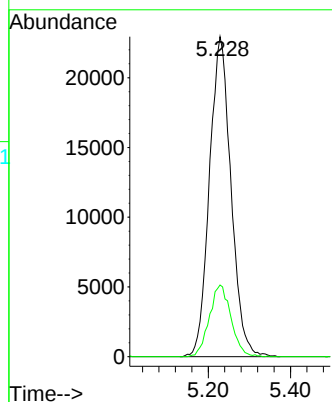
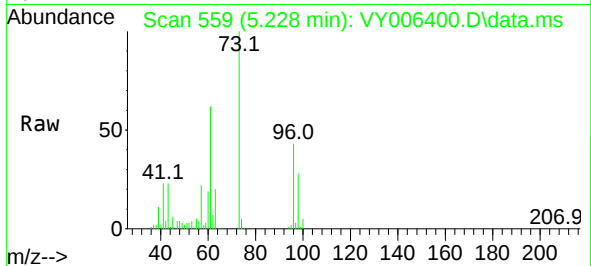




#19
Methyl tert-butyl Ether
Concen: 22.580 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

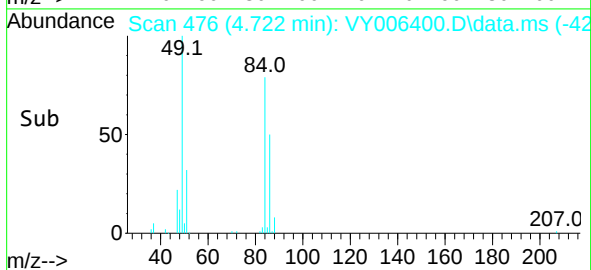
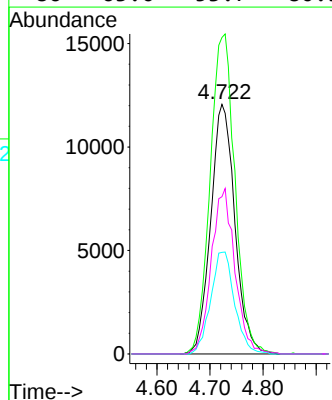
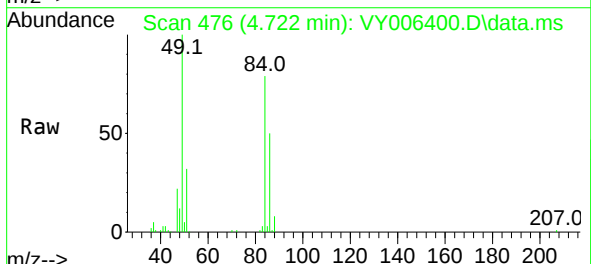
Instrument :
MSVOA_Y
ClientSampled :

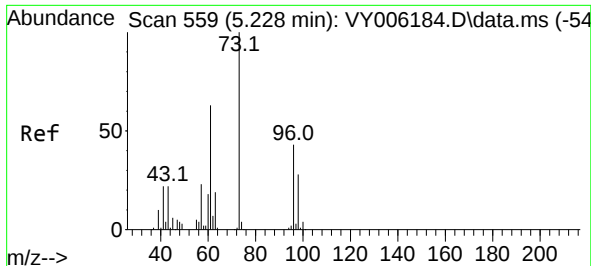
Tgt Ion: 73 Resp: 83324
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8



#20
Methylene Chloride
Concen: 25.615 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 84 Resp: 38150
Ion Ratio Lower Upper
84 100
49 126.8 114.4 171.6
51 40.7 35.3 52.9
86 63.0 53.7 80.5

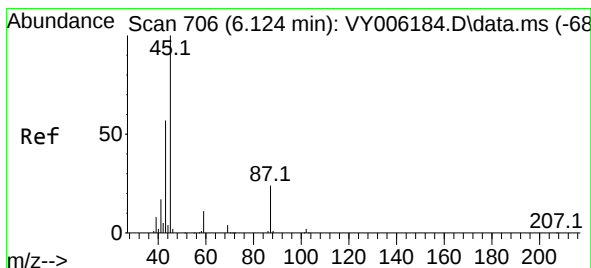
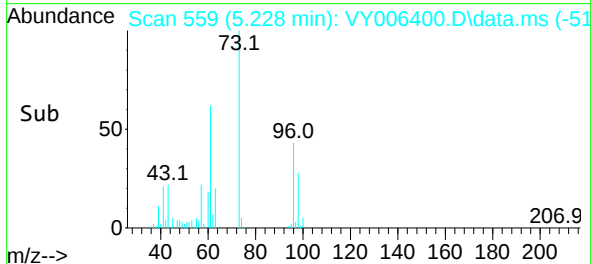
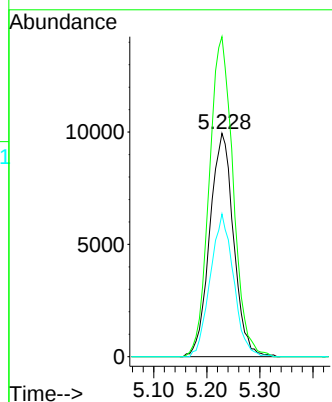
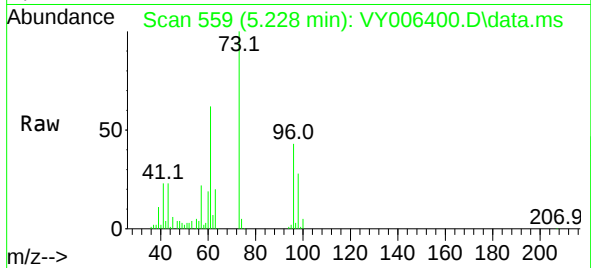




#21
trans-1,2-Dichloroethene
Concen: 22.156 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

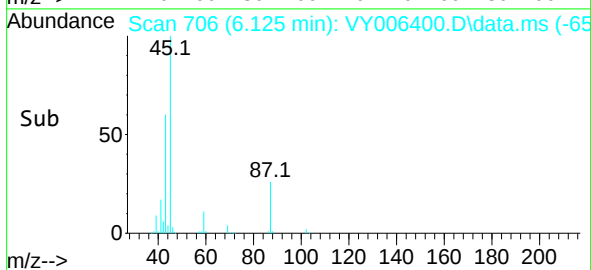
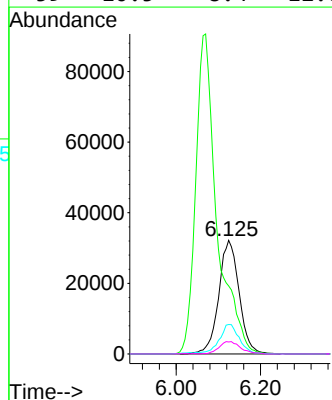
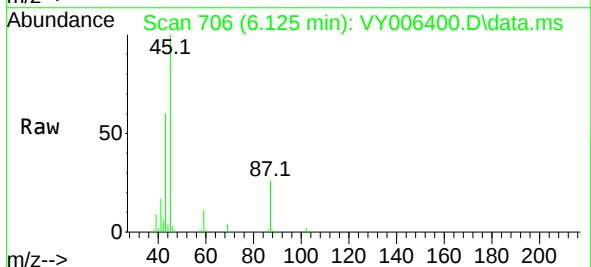
Instrument :
MSVOA_Y
ClientSampled :

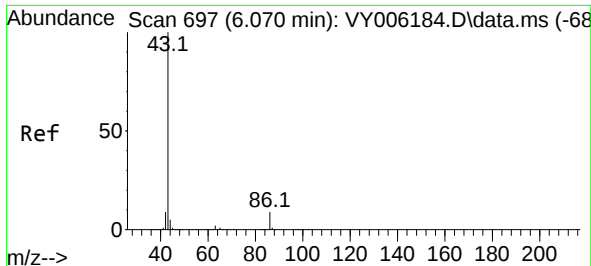
Tgt Ion: 96 Resp: 31038
Ion Ratio Lower Upper
96 100
61 143.3 120.5 180.7
98 63.9 49.8 74.8



#22
Diisopropyl ether
Concen: 22.407 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 45 Resp: 107720
Ion Ratio Lower Upper
45 100
43 59.4 49.3 73.9
87 26.0 19.2 28.8
59 10.5 8.4 12.6

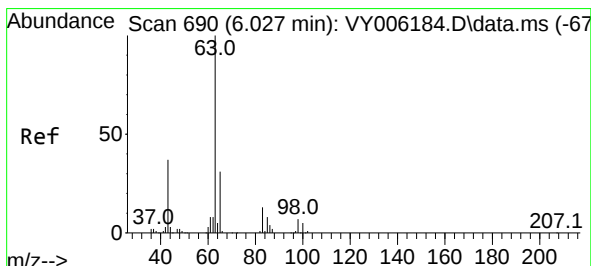
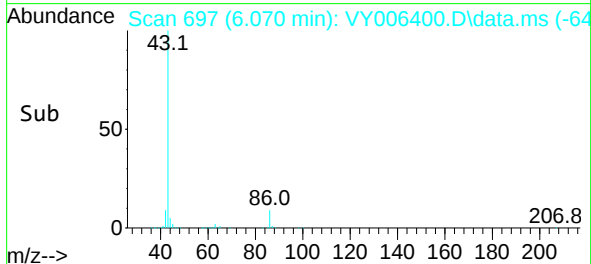
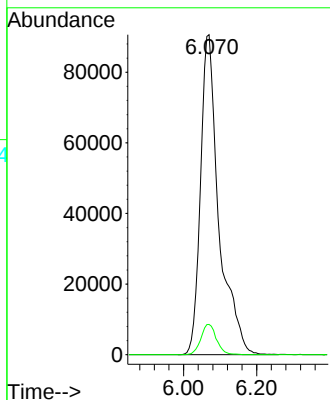
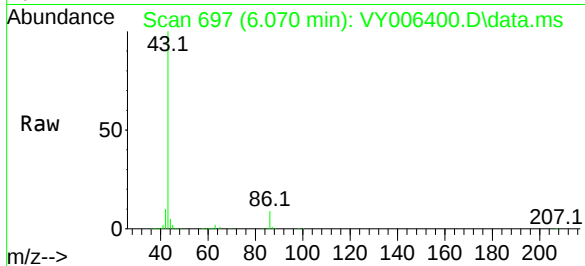




#23
 Vinyl Acetate
 Concen: 109.951 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006400.D
 Acq: 15 Oct 2021 12:46

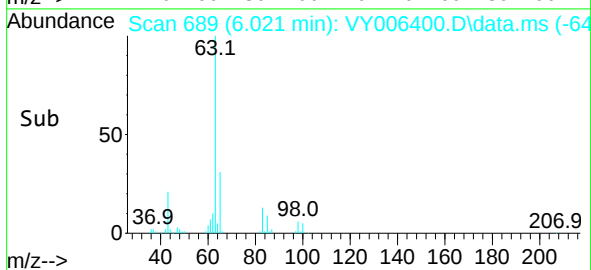
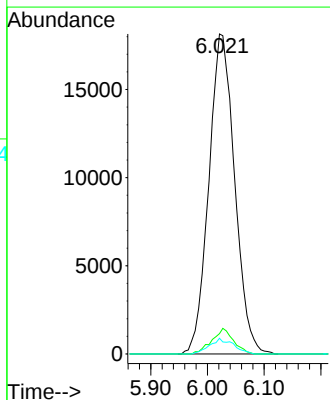
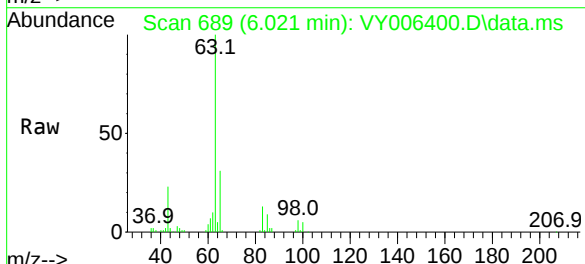
Instrument :
 MSVOA_Y
 ClientSampled :

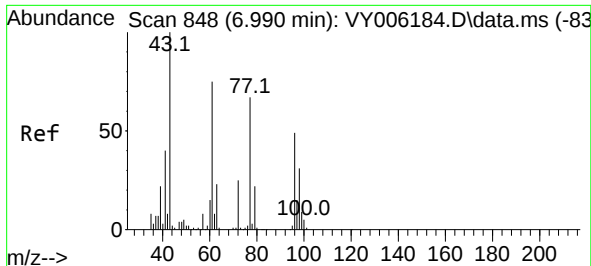
Tgt Ion: 43 Resp: 316829
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 22.264 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006400.D
 Acq: 15 Oct 2021 12:46

Tgt Ion: 63 Resp: 57459
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 110.267 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006400.D

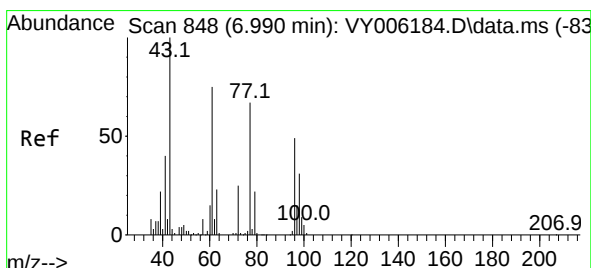
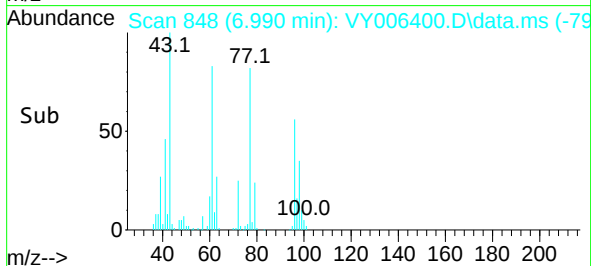
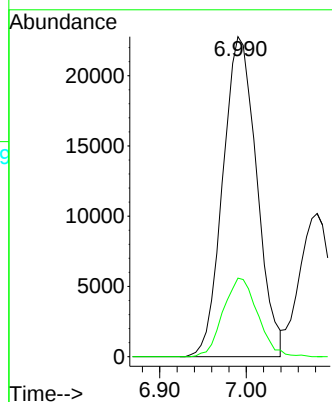
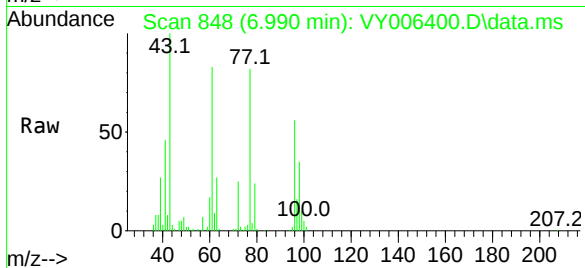
Acq: 15 Oct 2021 12:46

Tgt Ion: 43 Resp: 61947

Ion Ratio Lower Upper

43 100

72 24.6 17.7 26.5



#26

2,2-Dichloropropane

Concen: 23.096 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006400.D

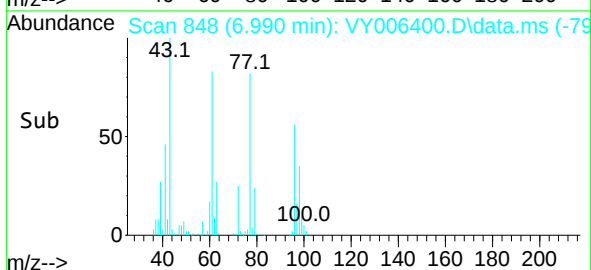
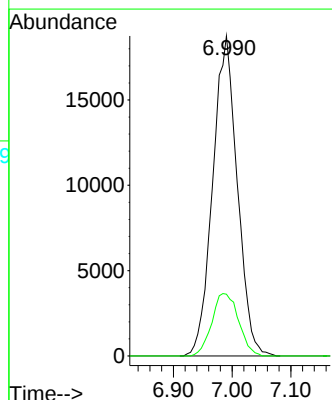
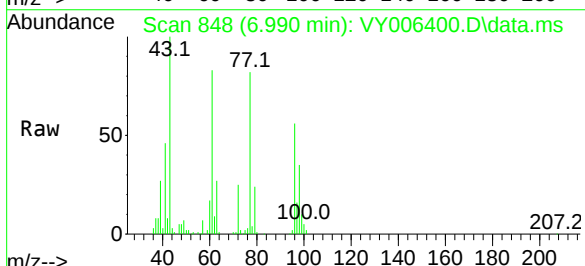
Acq: 15 Oct 2021 12:46

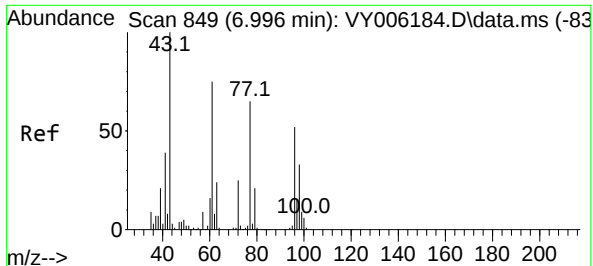
Tgt Ion: 77 Resp: 54509

Ion Ratio Lower Upper

77 100

97 21.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 22.196 ug/l

RT: 6.990 min Scan# 848

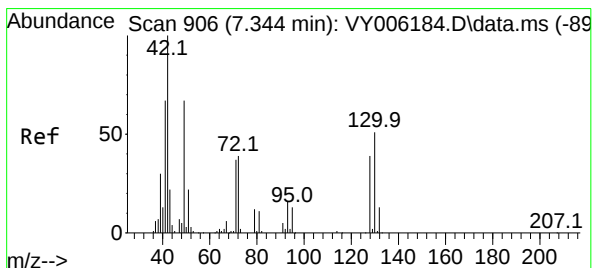
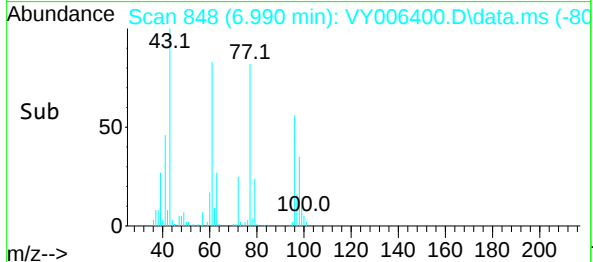
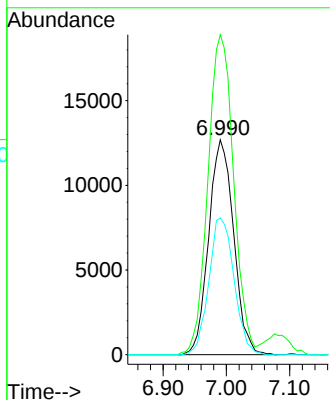
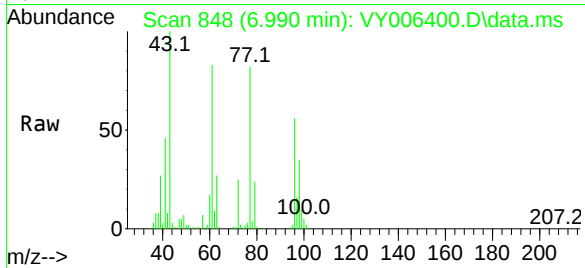
Delta R.T. -0.006 min

Lab File: VY006400.D

Acq: 15 Oct 2021 12:46

Tgt Ion: 96 Resp: 34825

Ion	Ratio	Lower	Upper
96	100		
61	153.2	0.0	319.8
98	64.2	0.0	127.0



#28

Bromochloromethane

Concen: 21.580 ug/l

RT: 7.338 min Scan# 905

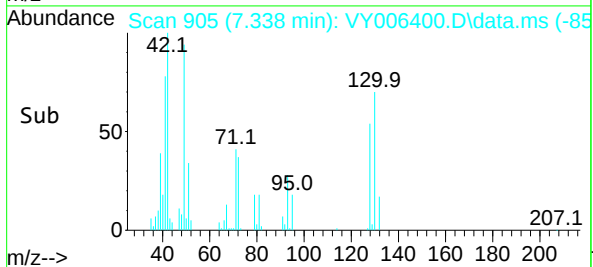
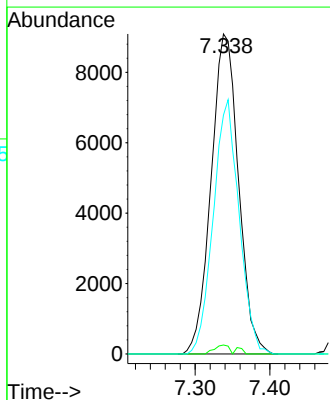
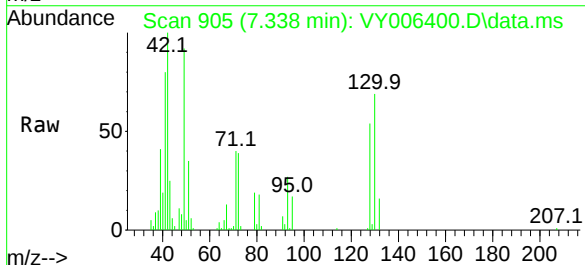
Delta R.T. -0.006 min

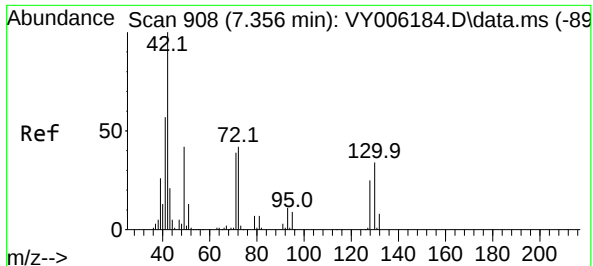
Lab File: VY006400.D

Acq: 15 Oct 2021 12:46

Tgt Ion: 49 Resp: 23190

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.2
130	74.9	55.4	83.0





#29

Tetrahydrofuran

Concen: 108.427 ug/l

RT: 7.356 min Scan# 908

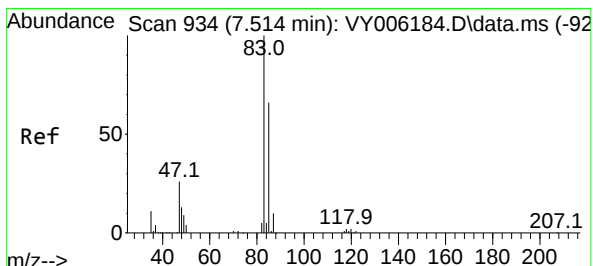
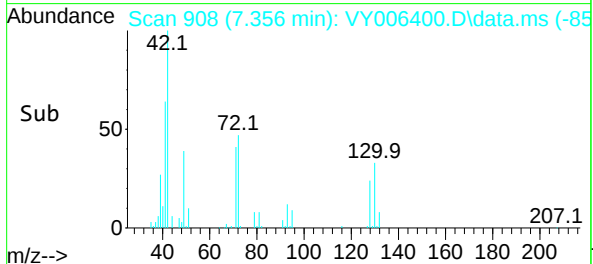
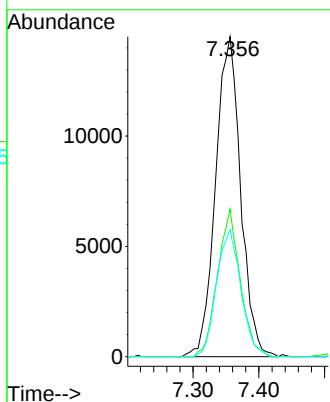
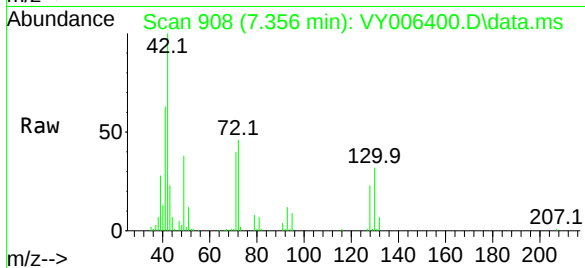
Delta R.T. 0.000 min

Lab File: VY006400.D

Acq: 15 Oct 2021 12:46

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	38476
Ion	Ratio	Lower	Upper
42	100		
72	41.8	30.3	45.5
71	38.6	29.0	43.4



#30

Chloroform

Concen: 23.223 ug/l

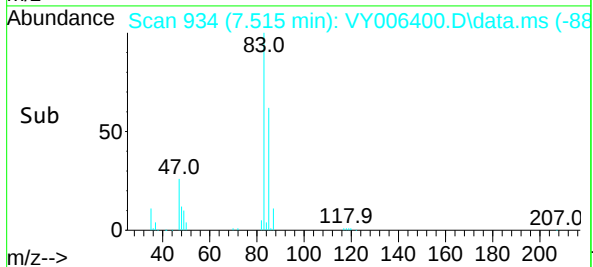
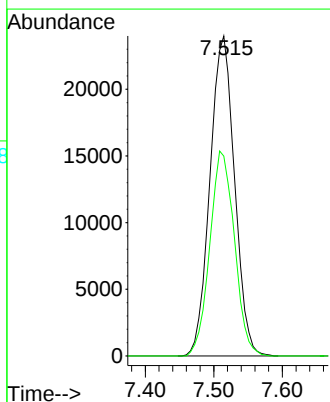
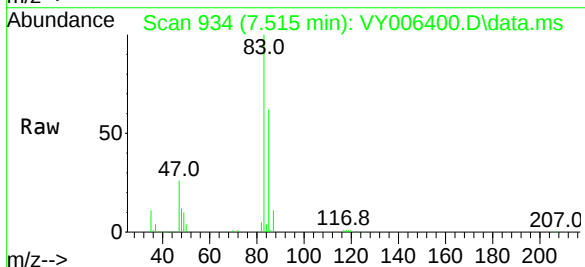
RT: 7.515 min Scan# 934

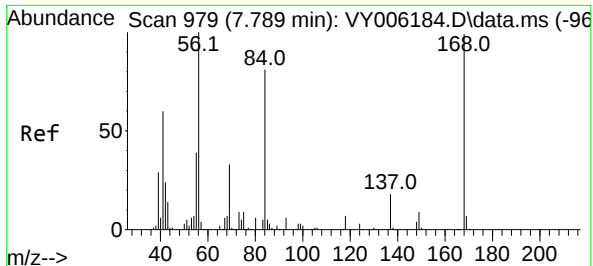
Delta R.T. 0.000 min

Lab File: VY006400.D

Acq: 15 Oct 2021 12:46

Tgt Ion:	83	Resp:	59788
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.8	77.6

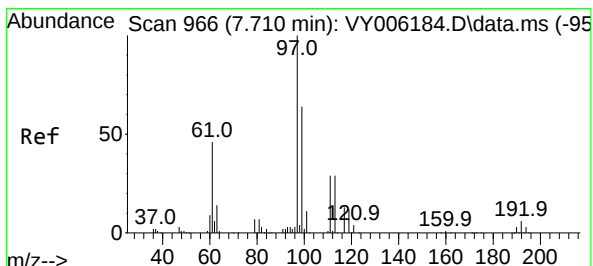
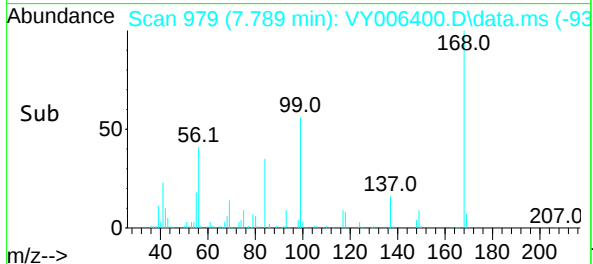
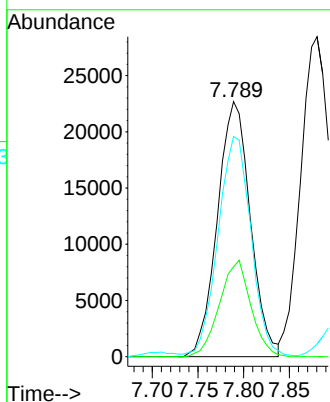
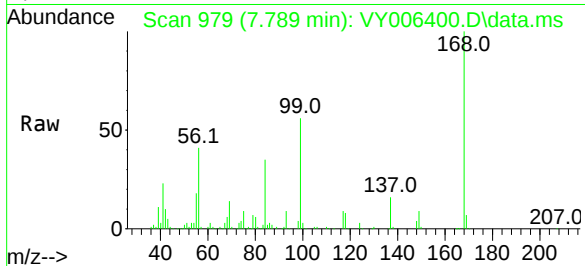




#31
Cyclohexane
Concen: 20.808 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

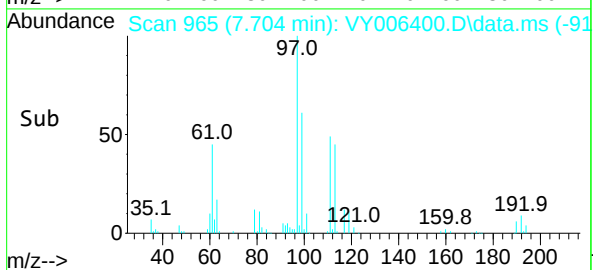
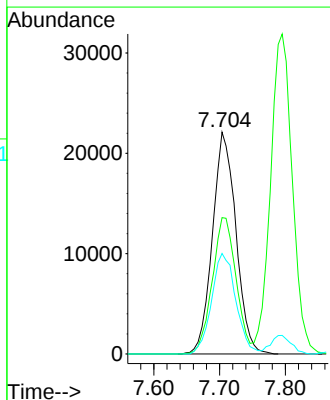
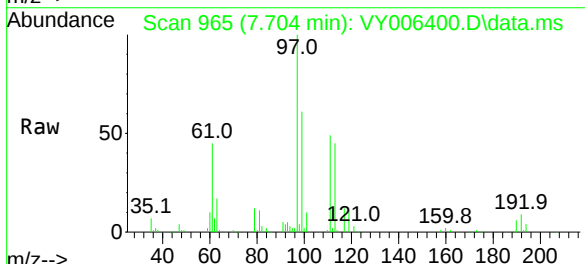
Instrument :
MSVOA_Y
ClientSampleId :

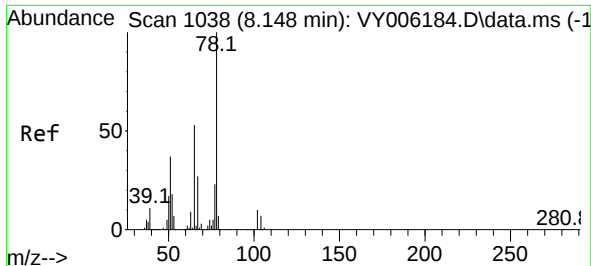
Tgt Ion: 56 Resp: 56925
Ion Ratio Lower Upper
56 100
69 35.2 26.7 40.1
84 85.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 23.090 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 97 Resp: 54890
Ion Ratio Lower Upper
97 100
99 62.2 50.7 76.1
61 46.9 37.6 56.4

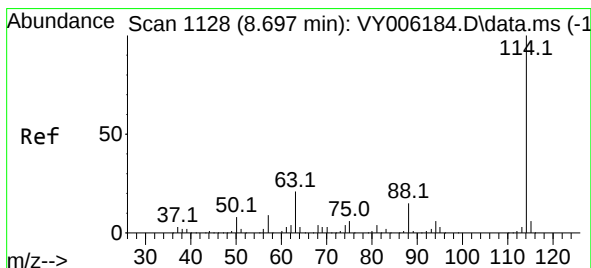
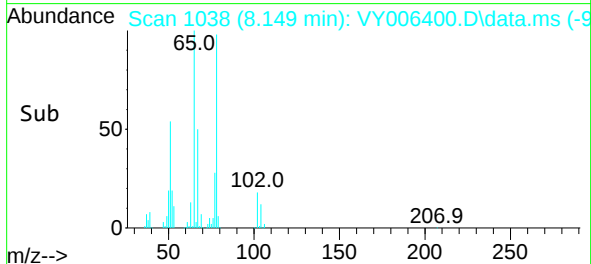
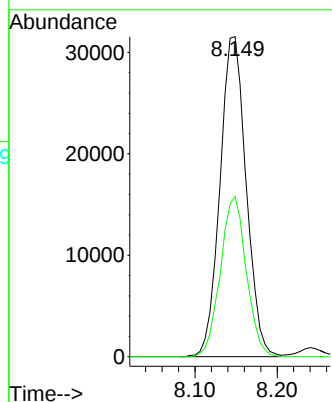
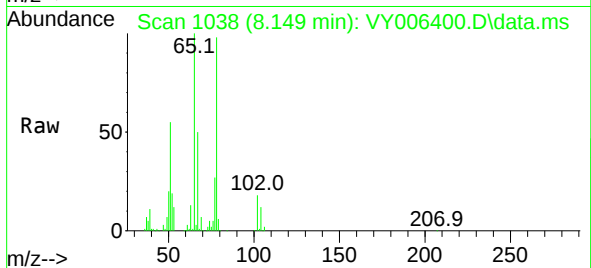




#33
1,2-Dichloroethane-d4
Concen: 48.398 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

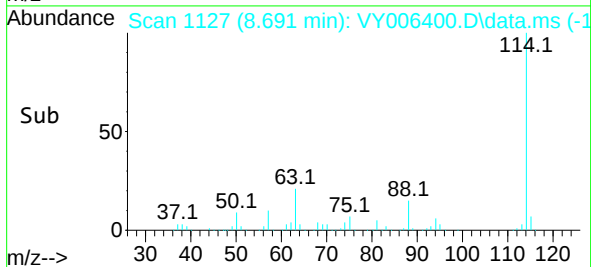
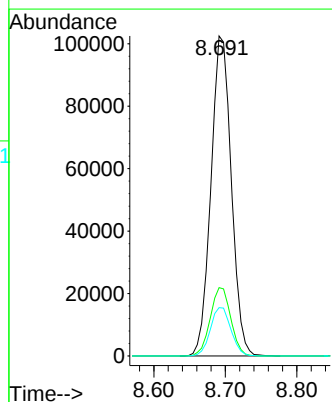
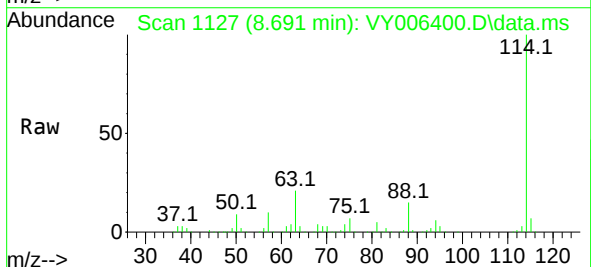
Instrument :
MSVOA_Y
ClientSampled :

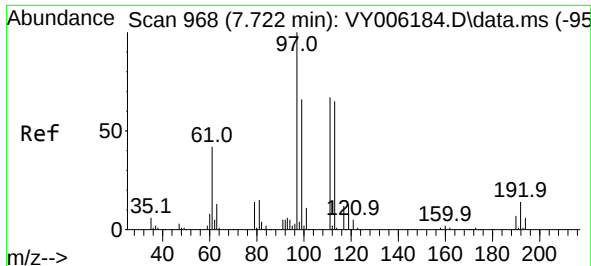
Tgt Ion: 65 Resp: 69885
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 114 Resp: 202348
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 15.1 0.0 31.8

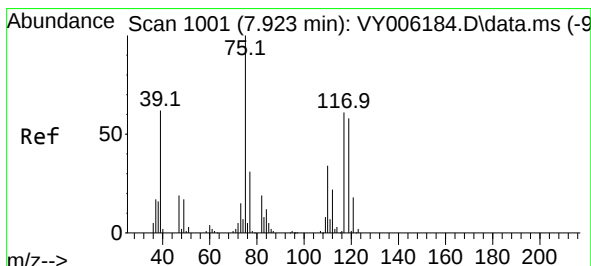
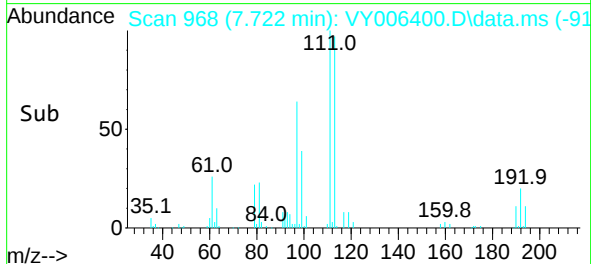
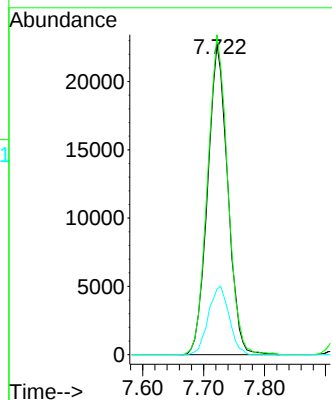
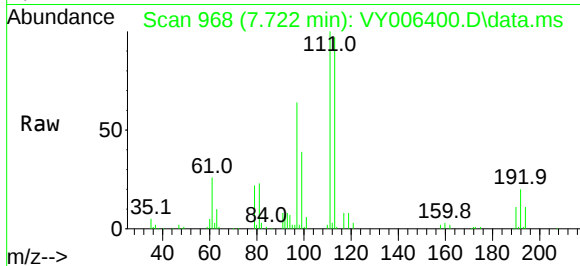




#35
Dibromofluoromethane
Concen: 48.203 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

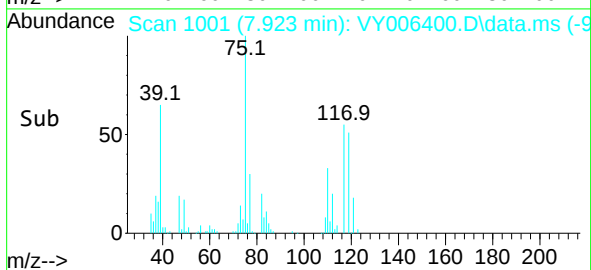
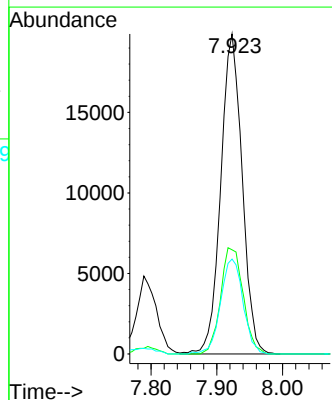
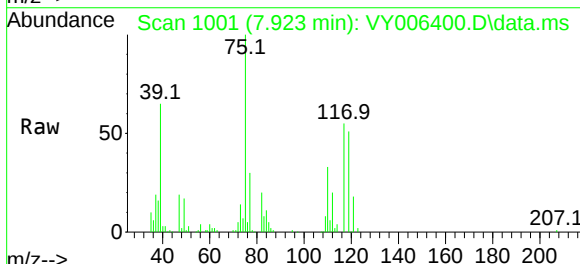
Instrument :
MSVOA_Y
ClientSampled :

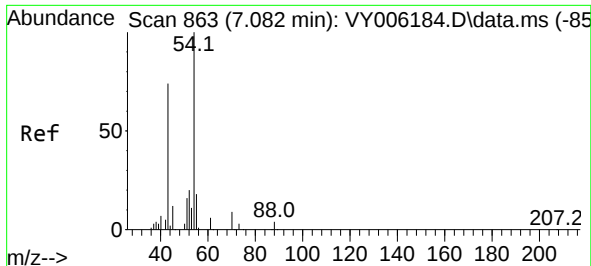
Tgt Ion:113 Resp: 52110
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 22.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 22.335 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 75 Resp: 44965
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 23.473 ug/l

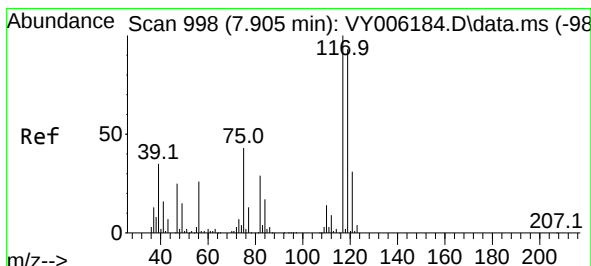
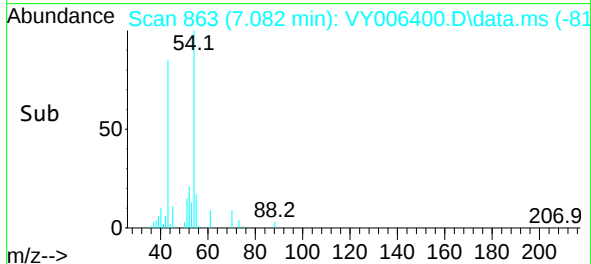
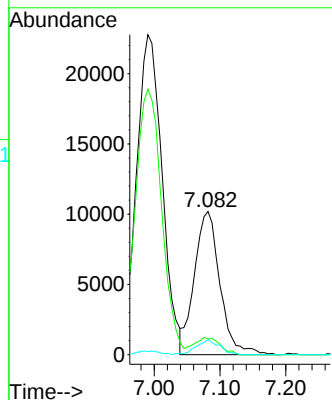
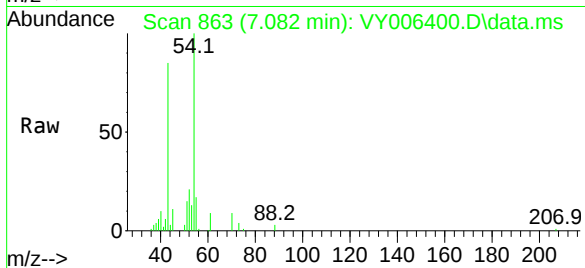
RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006400.D

Acq: 15 Oct 2021 12:46

Tgt Ion:	43	Resp:	27530
Ion	Ratio	Lower	Upper
43	100		
61	11.6	9.7	14.5
70	9.4	7.1	10.7



#38

Carbon Tetrachloride

Concen: 23.375 ug/l

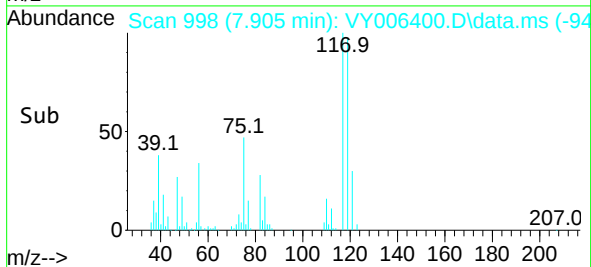
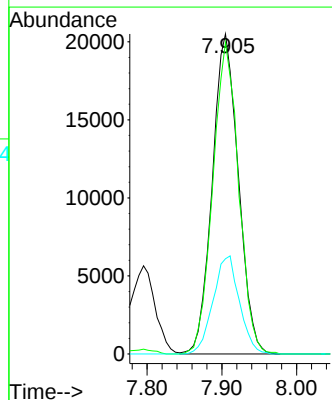
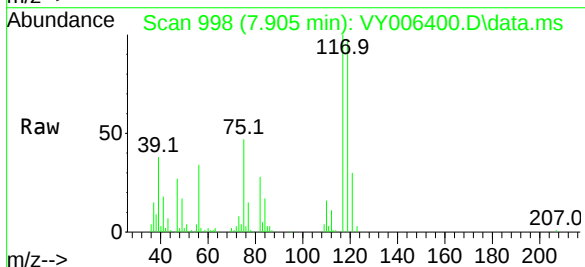
RT: 7.905 min Scan# 998

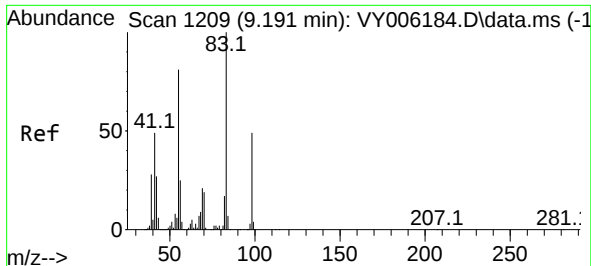
Delta R.T. 0.000 min

Lab File: VY006400.D

Acq: 15 Oct 2021 12:46

Tgt Ion:	117	Resp:	49693
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.9	116.9
121	29.7	24.8	37.2

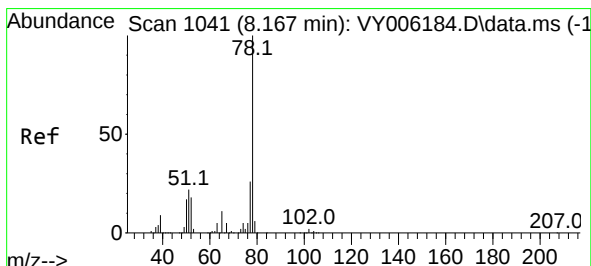
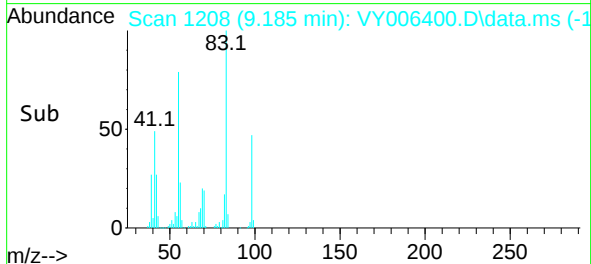
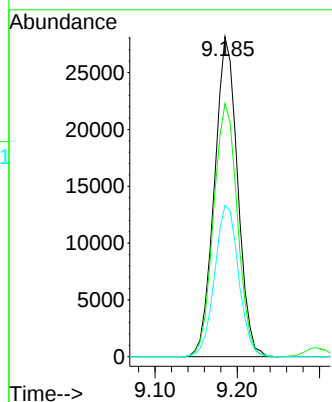
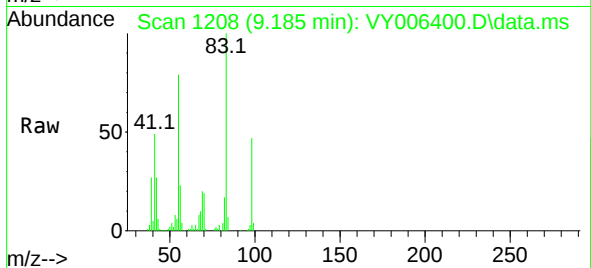




#39
Methylcyclohexane
Concen: 21.792 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

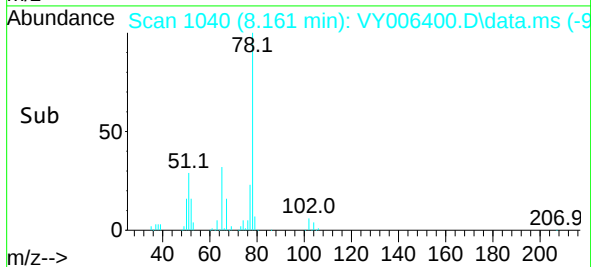
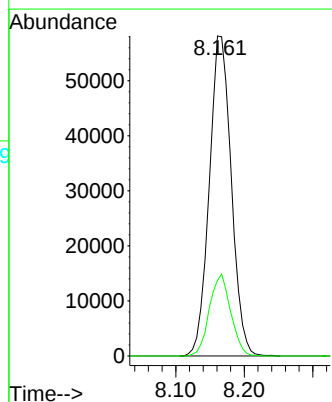
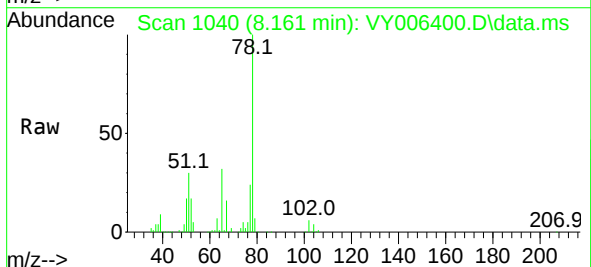
Instrument :
MSVOA_Y
ClientSampled :

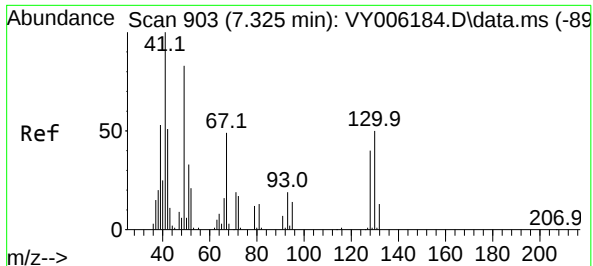
Tgt Ion: 83 Resp: 55107
Ion Ratio Lower Upper
83 100
55 79.1 66.5 99.7
98 47.3 37.9 56.9



#40
Benzene
Concen: 22.674 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 78 Resp: 129506
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6

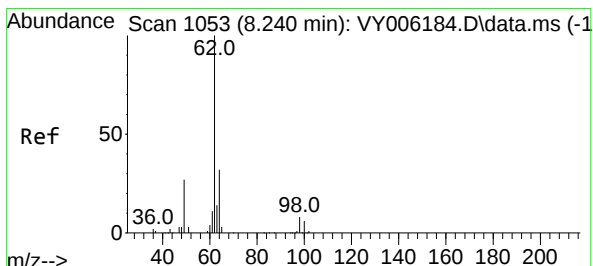
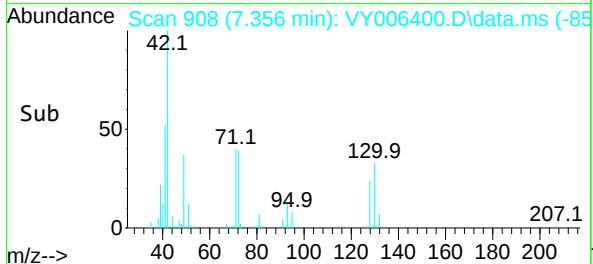
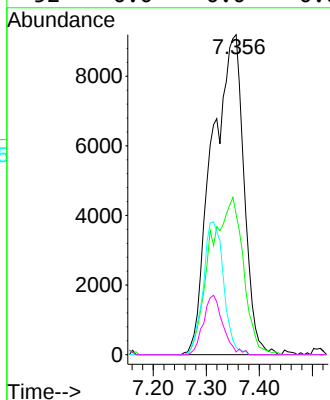
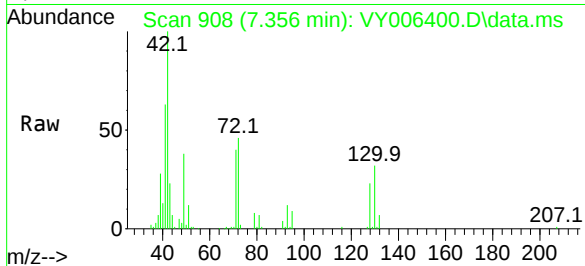




#41
Methacrylonitrile
Concen: 50.352 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.031 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

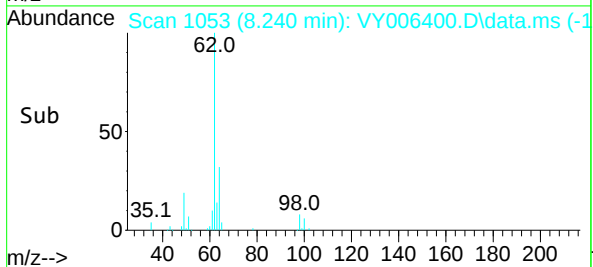
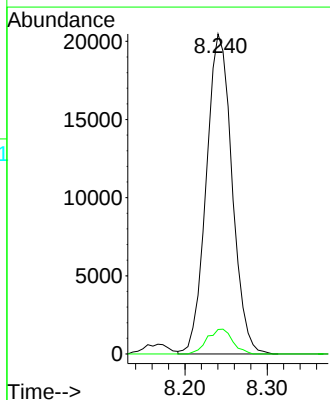
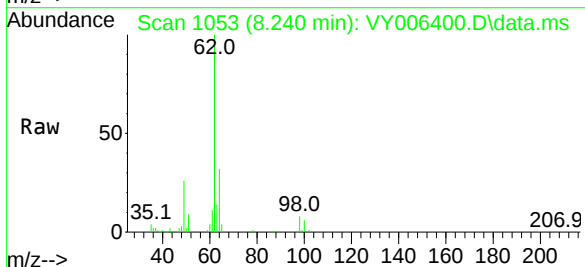
Instrument :
MSVOA_Y
ClientSampleId :

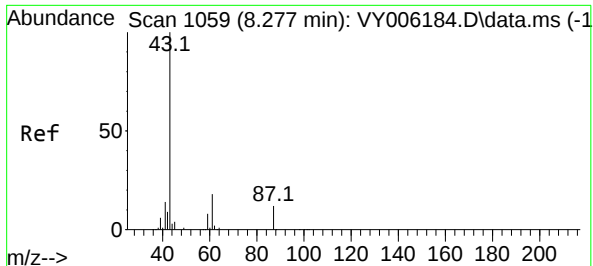
Tgt Ion: 41 Resp: 38307
Ion Ratio Lower Upper
41 100
39 50.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 24.242 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 62 Resp: 44614
Ion Ratio Lower Upper
62 100
98 7.6 0.0 14.8

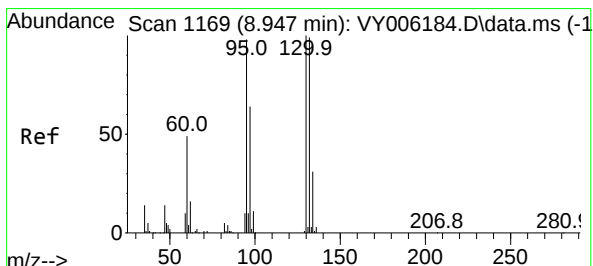
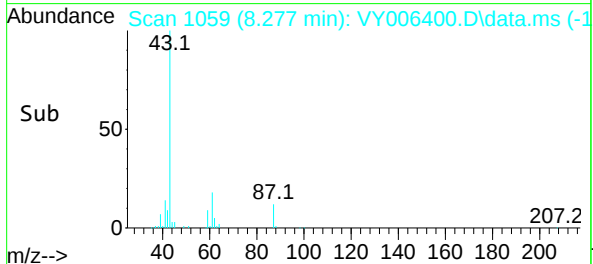
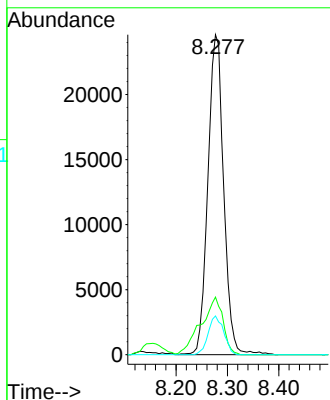
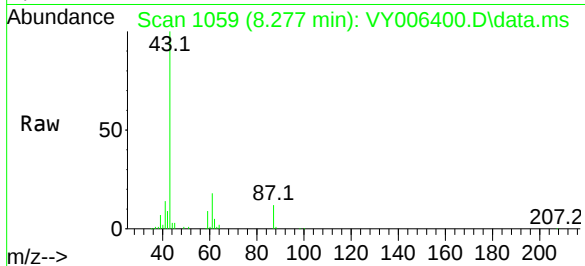




#43
Isopropyl Acetate
Concen: 23.335 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

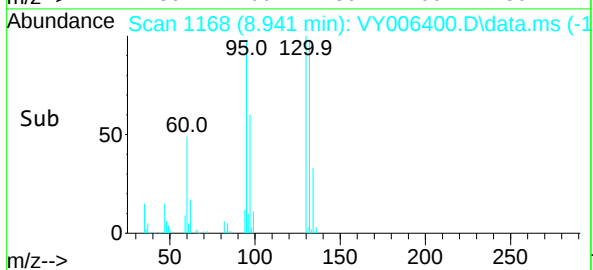
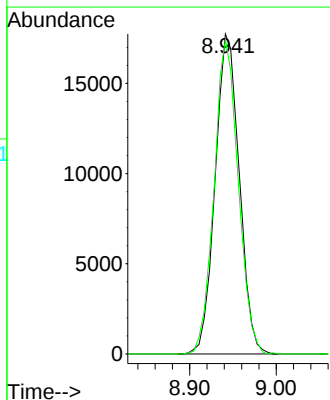
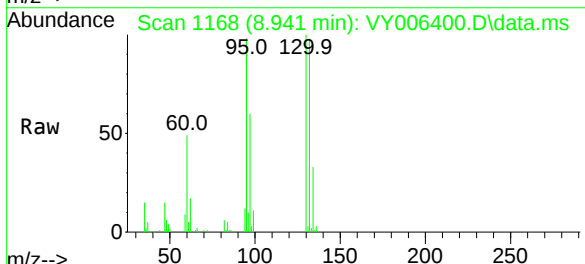
Instrument :
MSVOA_Y
ClientSampled :

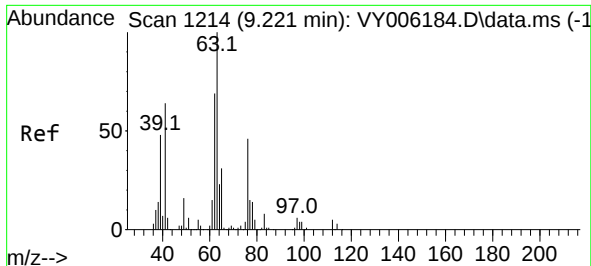
Tgt Ion:	43	Resp:	52491
Ion	Ratio	Lower	Upper
43	100		
61	25.3	20.2	30.2
87	11.9	8.9	13.3



#44
Trichloroethene
Concen: 23.241 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion:	130	Resp:	34285
Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	188.2



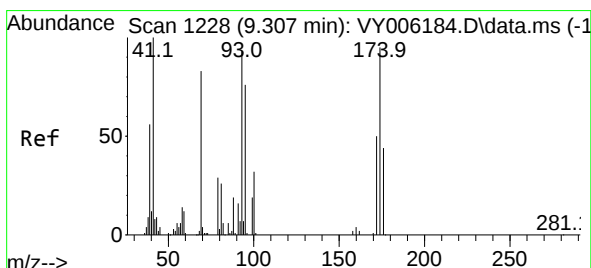
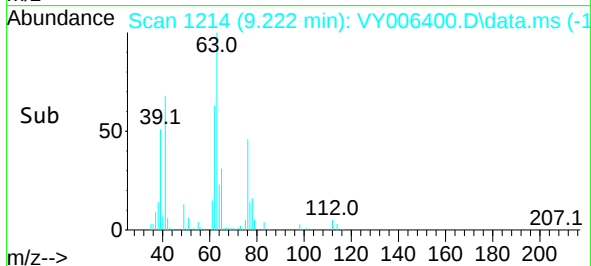
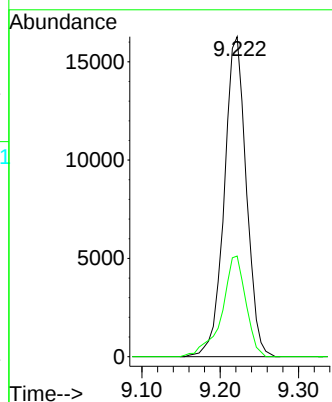
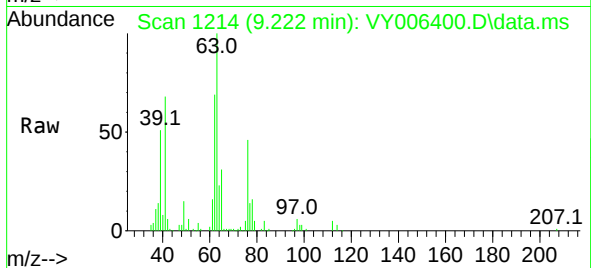


#45

1,2-Dichloropropane
Concen: 22.590 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Instrument :
MSVOA_Y
ClientSampled :

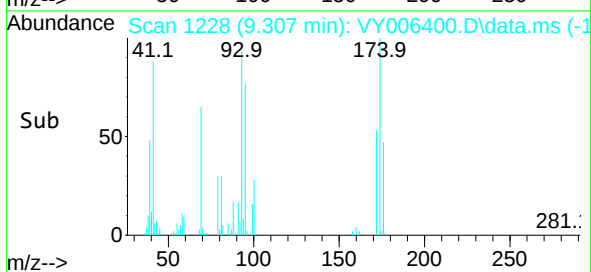
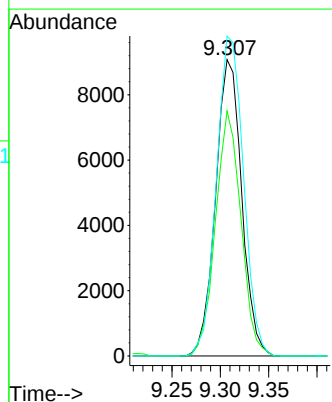
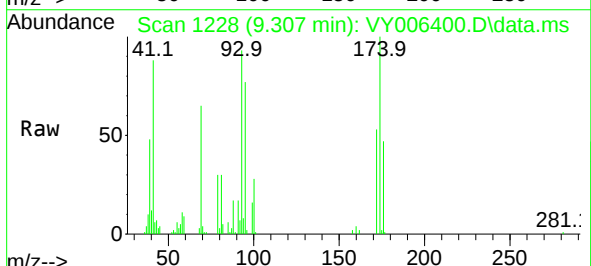
Tgt Ion: 63 Resp: 31765
Ion Ratio Lower Upper
63 100
65 31.5 23.0 34.6

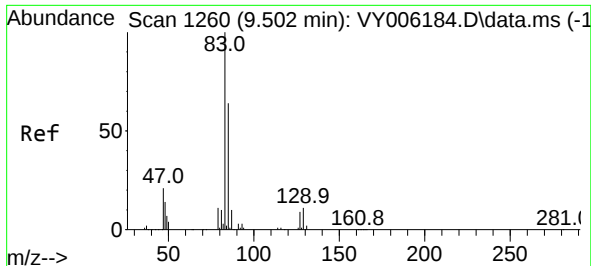


#46

Dibromomethane
Concen: 22.816 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 93 Resp: 17083
Ion Ratio Lower Upper
93 100
95 80.4 64.3 96.5
174 111.8 83.4 125.0

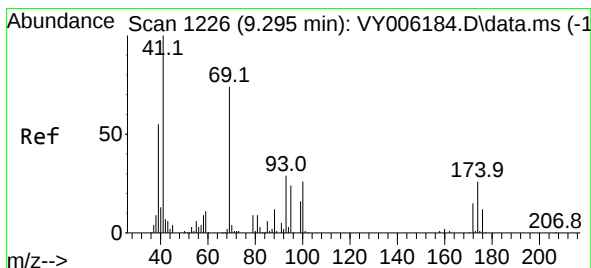
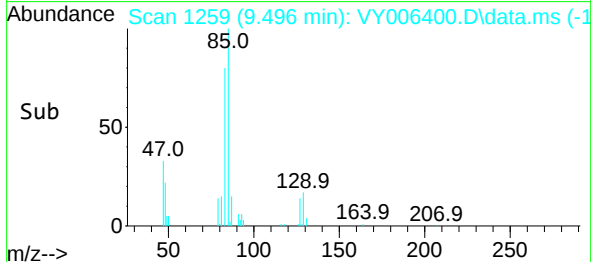
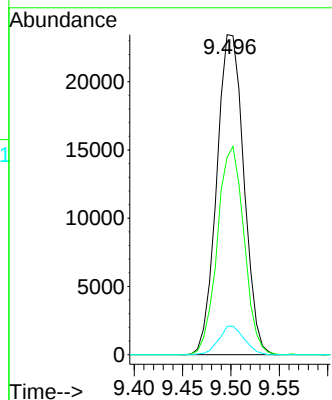
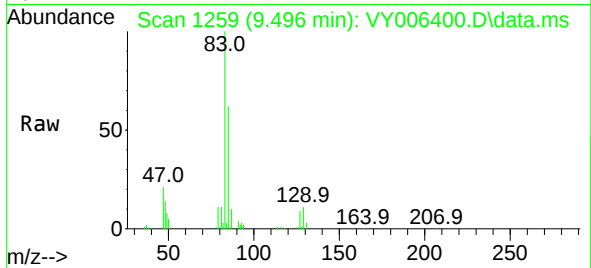




#47
Bromodichloromethane
Concen: 23.702 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

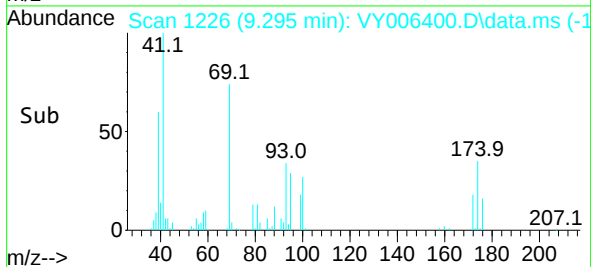
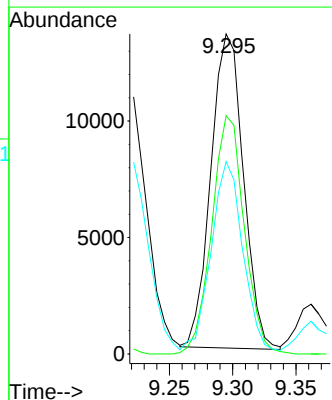
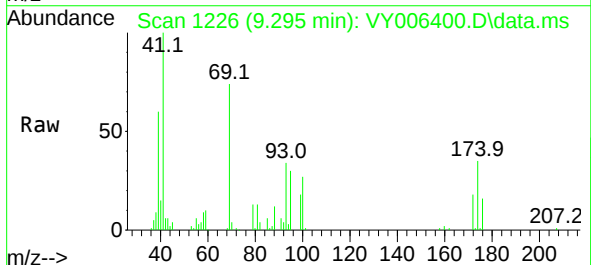
Instrument :
MSVOA_Y
ClientSampled :

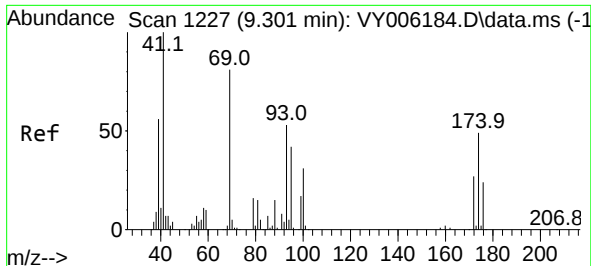
Tgt Ion: 83 Resp: 45695
Ion Ratio Lower Upper
83 100
85 61.7 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 22.354 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

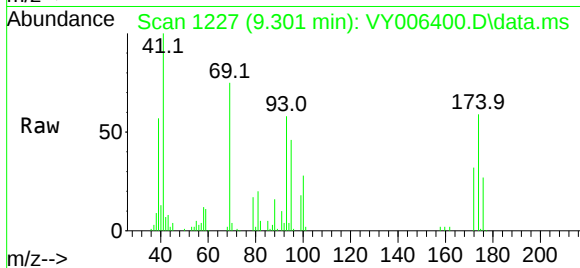
Tgt Ion: 41 Resp: 24123
Ion Ratio Lower Upper
41 100
69 75.8 58.2 87.2
39 60.7 47.4 71.0



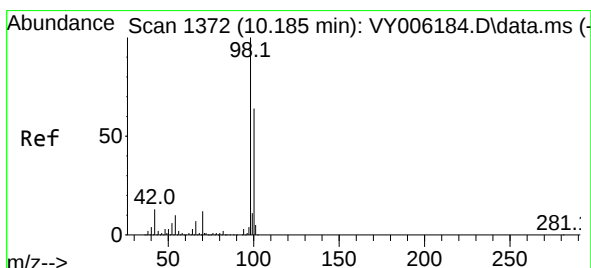
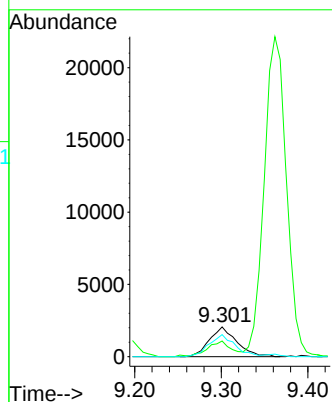
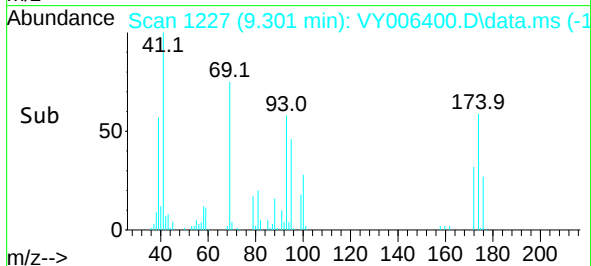


#49
1,4-Dioxane
Concen: 460.957 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

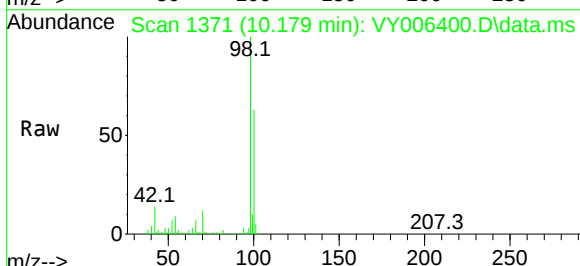
Instrument :
MSVOA_Y
ClientSampled :



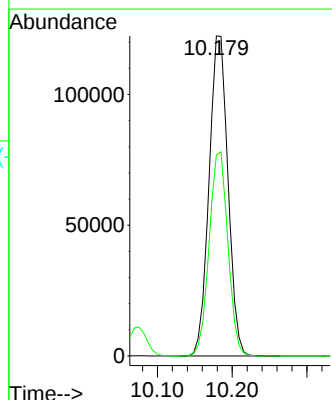
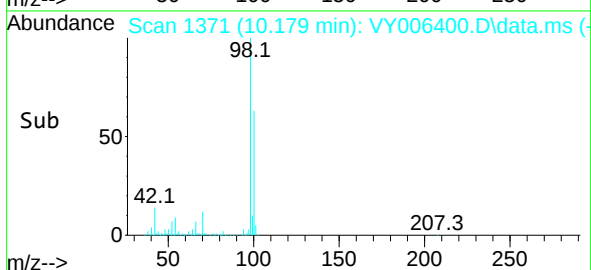
Tgt Ion: 88 Resp: 4503
Ion Ratio Lower Upper
88 100
43 47.7 32.8 49.2
58 70.7 59.8 89.6

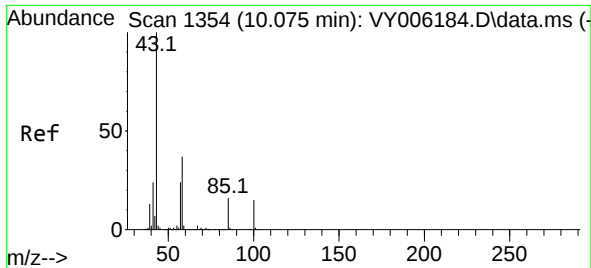


#50
Toluene-d8
Concen: 47.627 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46



Tgt Ion: 98 Resp: 215485
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2

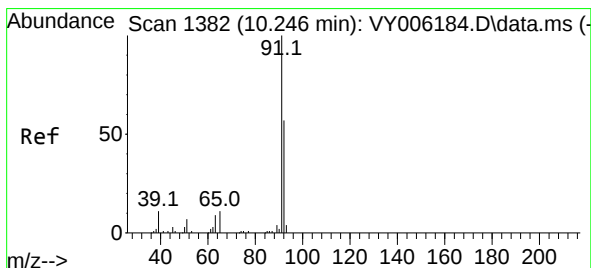
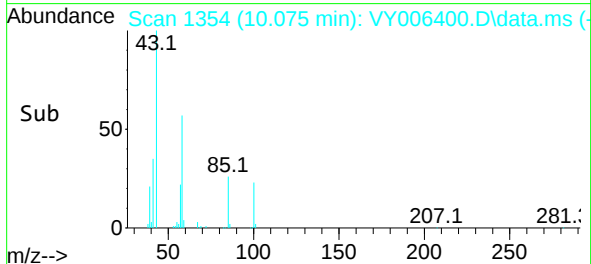
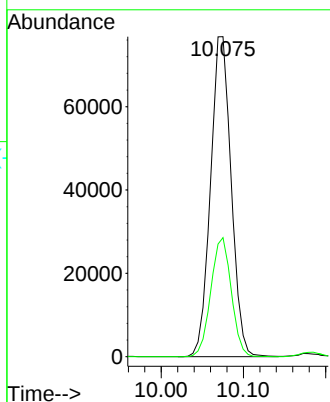
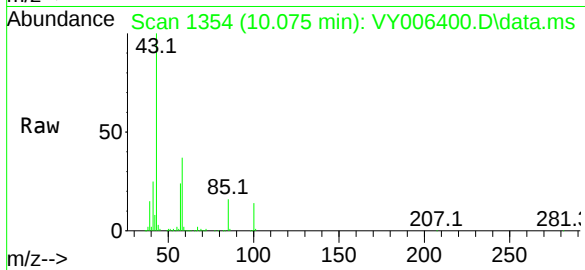




#51
4-Methyl-2-Pentanone
Concen: 114.915 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

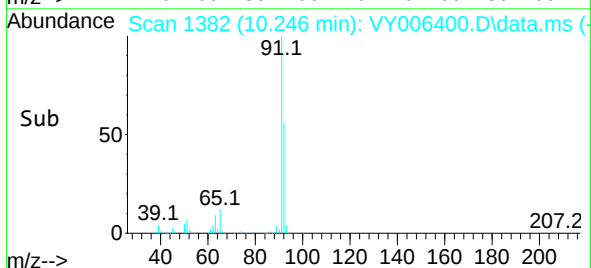
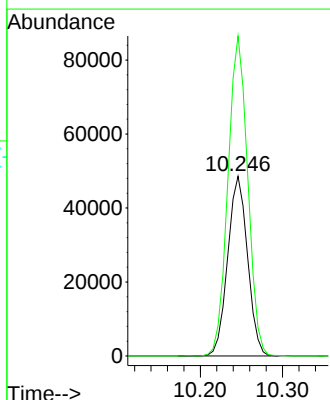
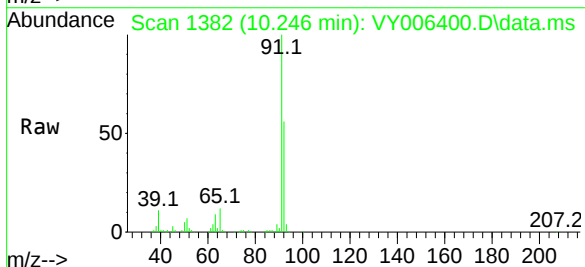
Instrument :
MSVOA_Y
ClientSampled :

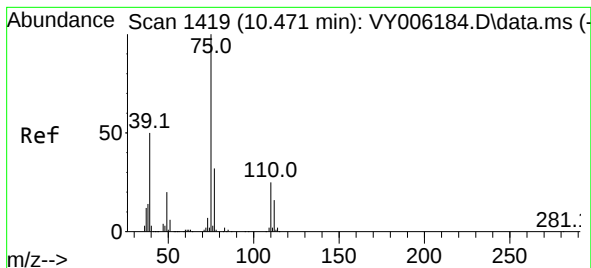
Tgt Ion: 43 Resp: 134220
Ion Ratio Lower Upper
43 100
58 36.8 28.1 42.1



#52
Toluene
Concen: 23.000 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 92 Resp: 81485
Ion Ratio Lower Upper
92 100
91 177.5 142.6 213.8

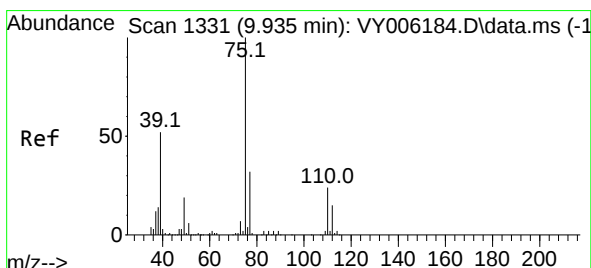
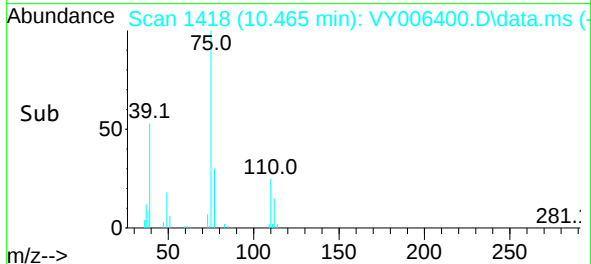
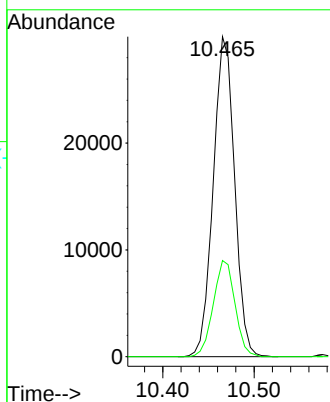
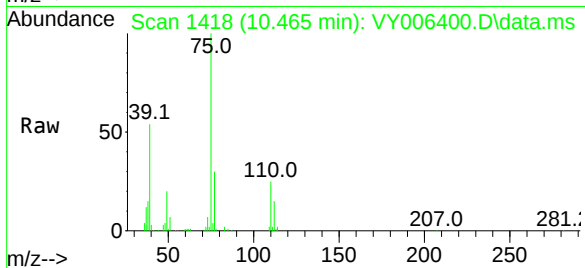




#53
 t-1,3-Dichloropropene
 Concen: 23.134 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY006400.D
 Acq: 15 Oct 2021 12:46

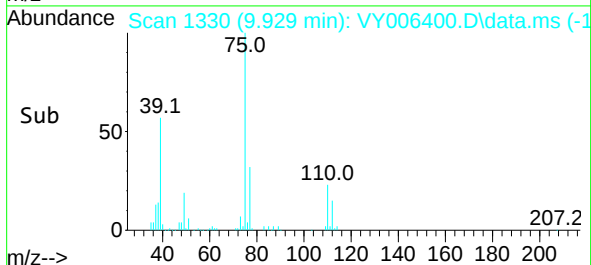
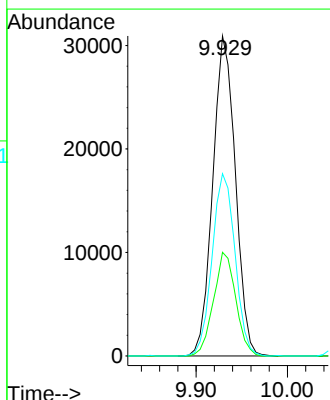
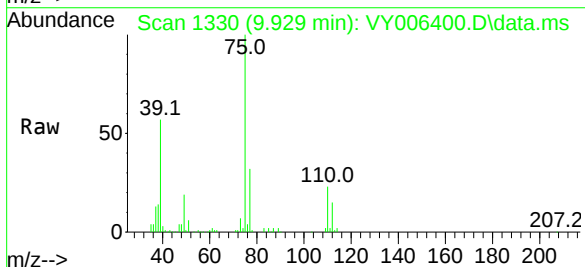
Instrument :
 MSVOA_Y
 ClientSampled :

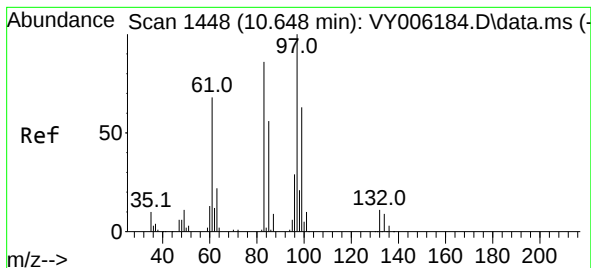
Tgt Ion: 75 Resp: 48628
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 22.999 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY006400.D
 Acq: 15 Oct 2021 12:46

Tgt Ion: 75 Resp: 53147
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4
 39 57.0 47.6 71.4

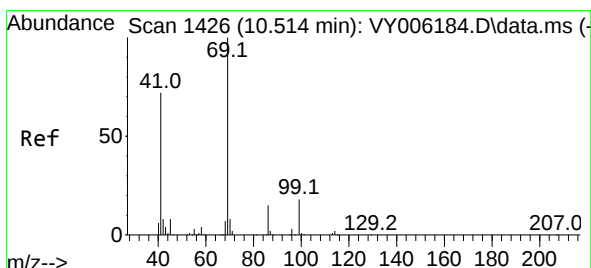
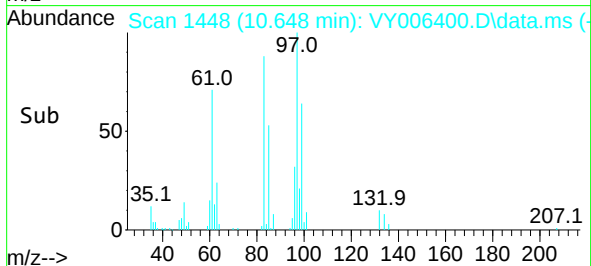
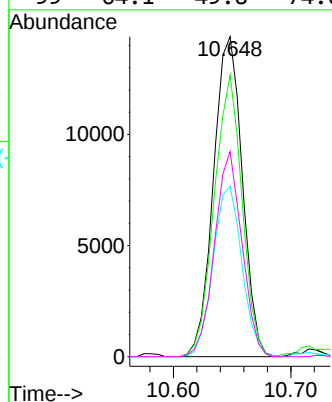
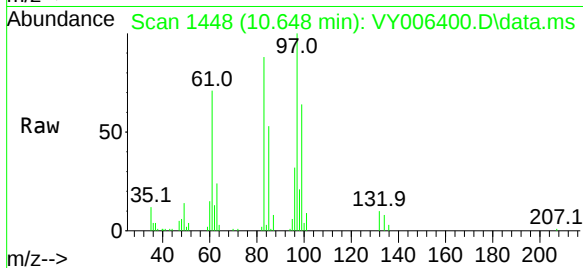




#55
1,1,2-Trichloroethane
Concen: 23.287 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

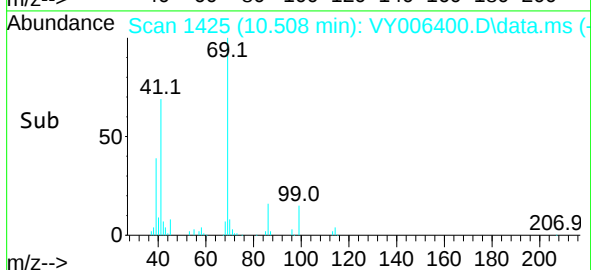
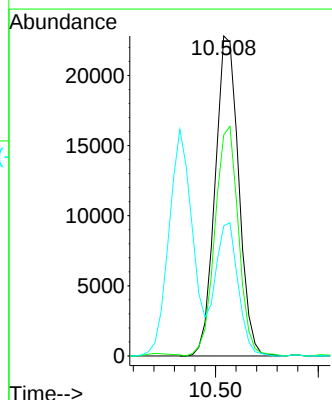
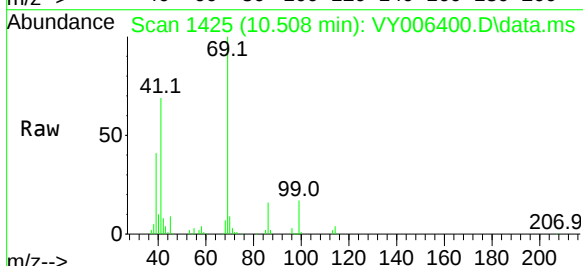
Instrument :
MSVOA_Y
ClientSampleId :

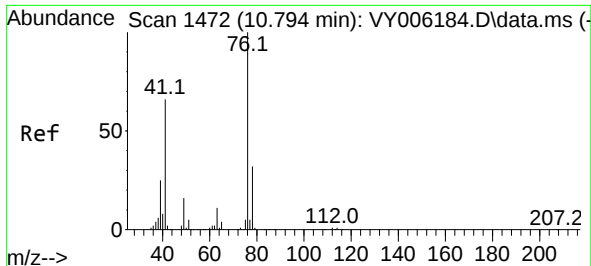
Tgt Ion:	97	Resp:	24534
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.8	104.8
85	53.2	44.3	66.5
99	64.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 22.633 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion:	69	Resp:	36243
Ion	Ratio	Lower	Upper
69	100		
41	71.8	63.4	95.0
39	40.2	35.8	53.8

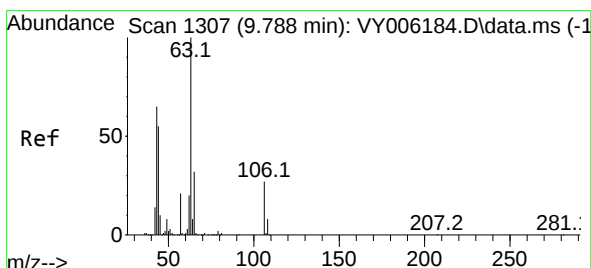
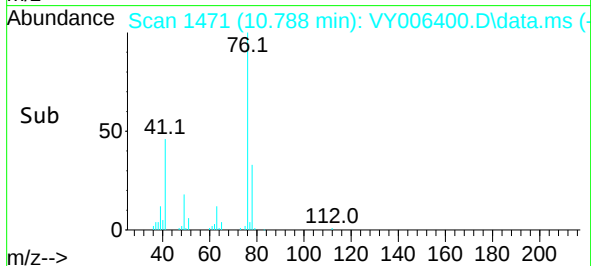
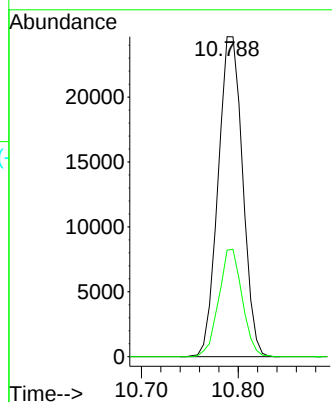
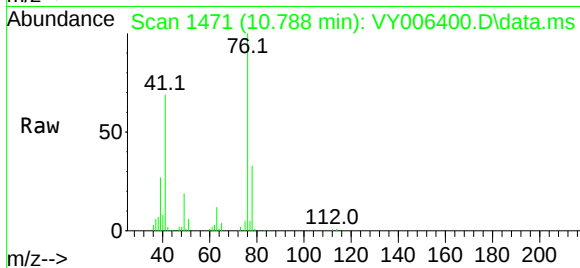




#57
1,3-Dichloropropane
Concen: 22.751 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

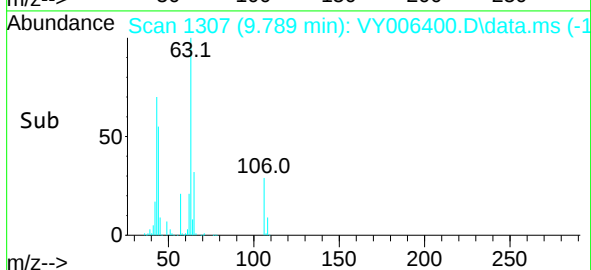
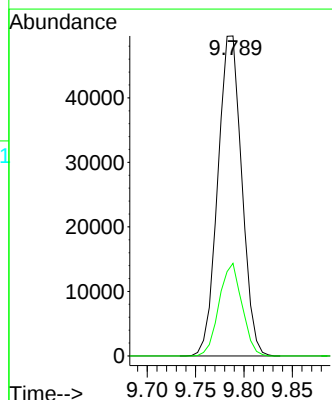
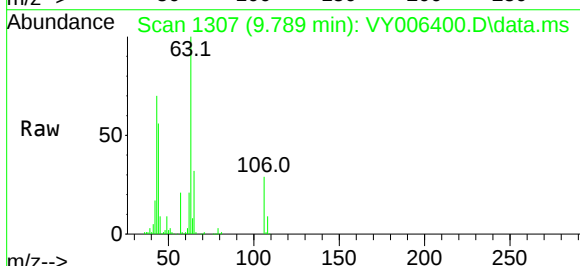
Instrument :
MSVOA_Y
ClientSampled :

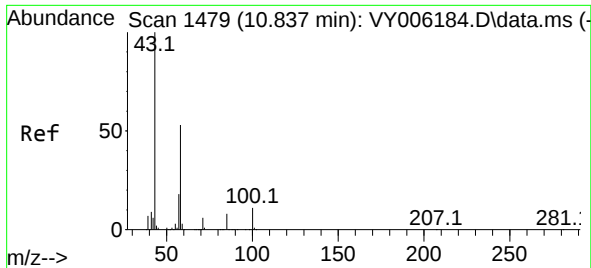
Tgt Ion: 76 Resp: 43372
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 108.762 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 63 Resp: 85337
Ion Ratio Lower Upper
63 100
106 27.6 21.5 32.3

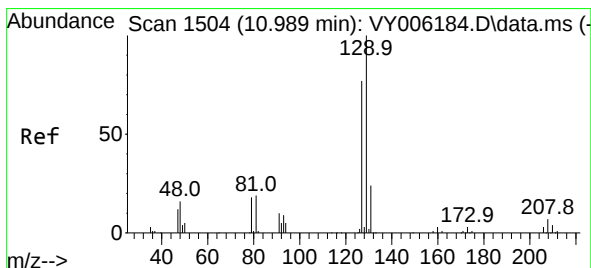
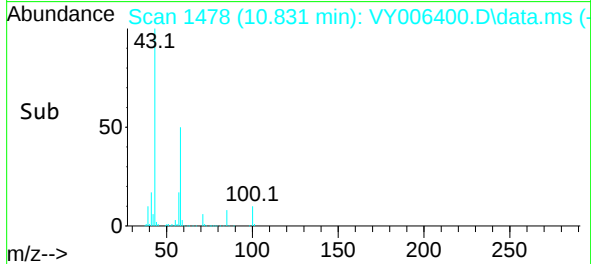
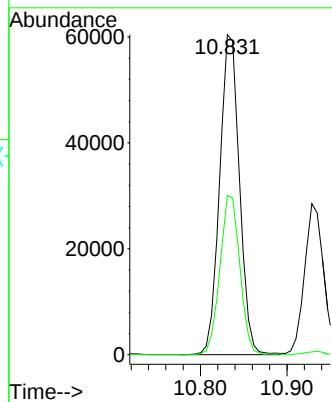
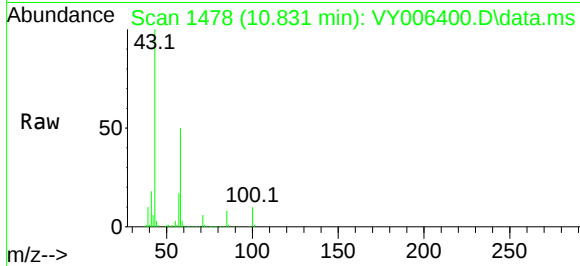




#59
2-Hexanone
Concen: 115.460 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

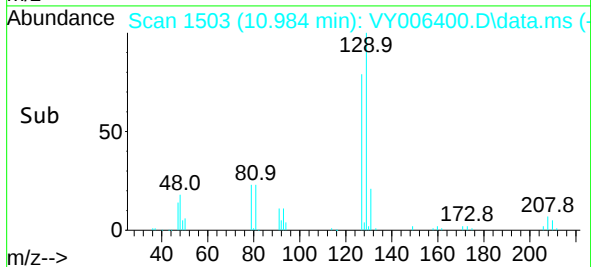
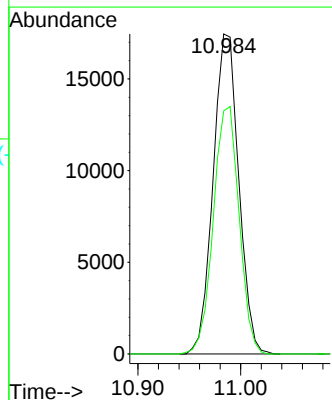
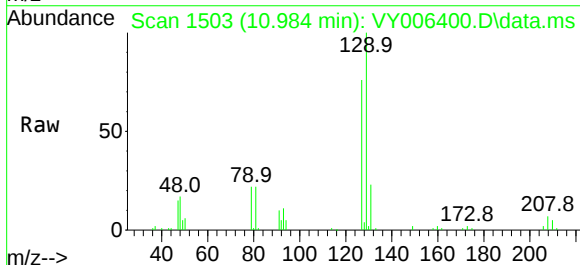
Instrument :
MSVOA_Y
ClientSampled :

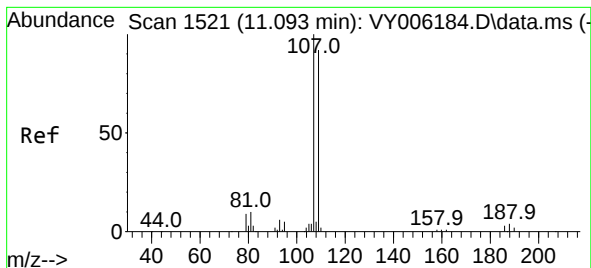
Tgt Ion: 43 Resp: 96049
Ion Ratio Lower Upper
43 100
58 50.2 24.4 73.4



#60
Dibromochloromethane
Concen: 23.620 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 129 Resp: 30233
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

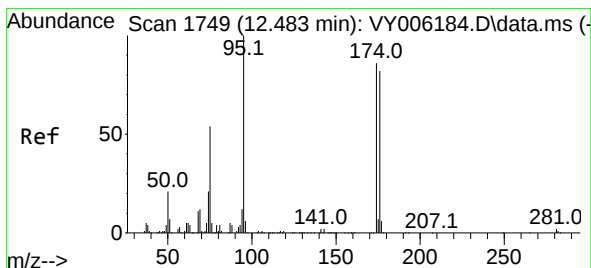
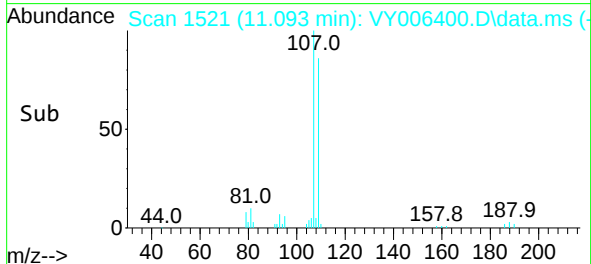
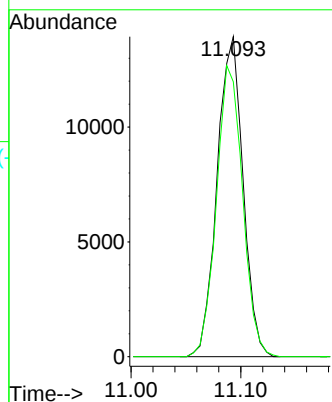
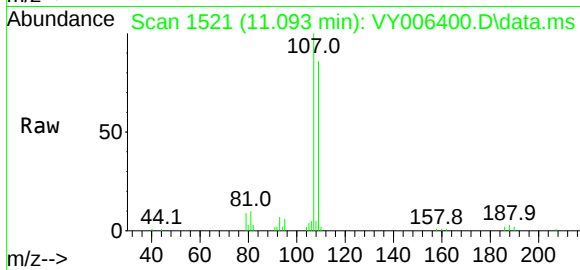




#61
1,2-Dibromoethane
Concen: 22.967 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

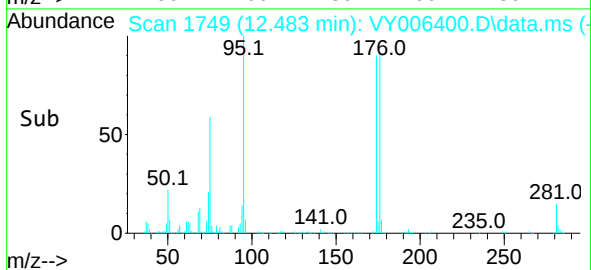
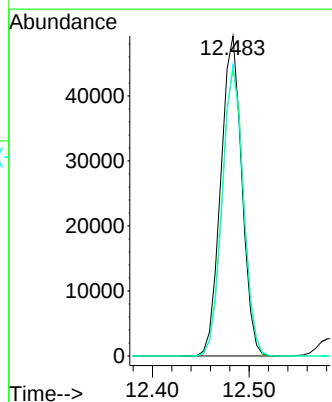
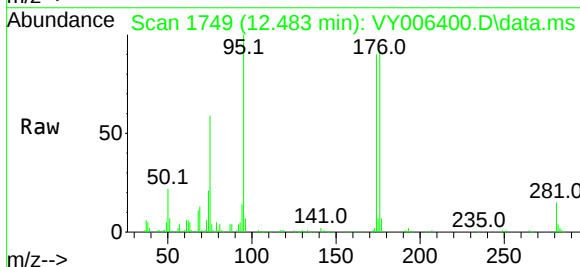
Instrument :
MSVOA_Y
ClientSampled :

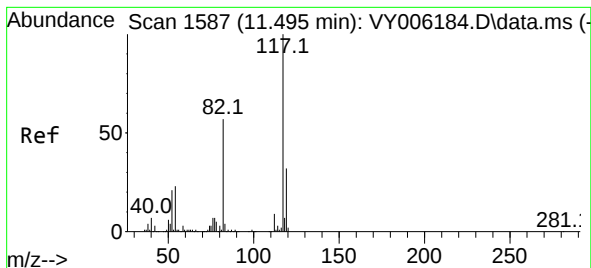
Tgt Ion:107 Resp: 22910
Ion Ratio Lower Upper
107 100
109 92.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.306 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 95 Resp: 74247
Ion Ratio Lower Upper
95 100
174 92.0 0.0 177.0
176 90.7 0.0 175.8

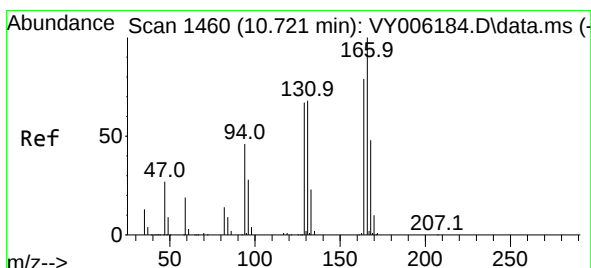
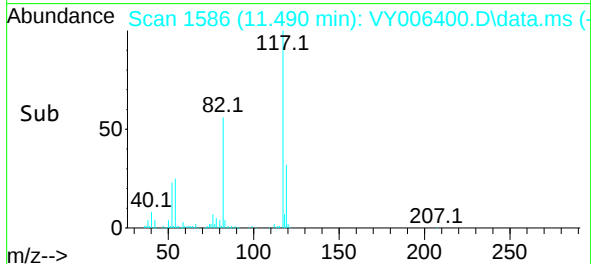
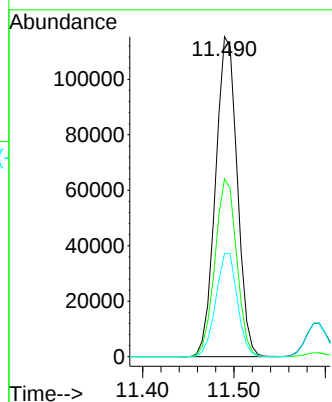
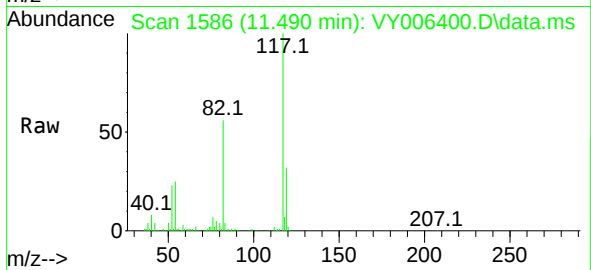




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

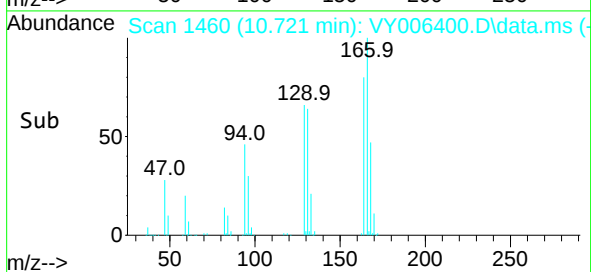
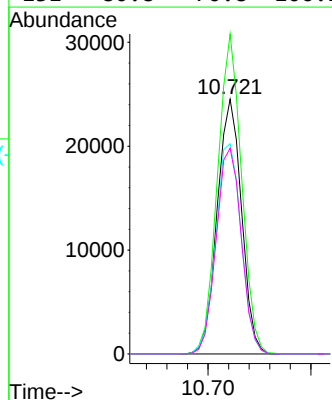
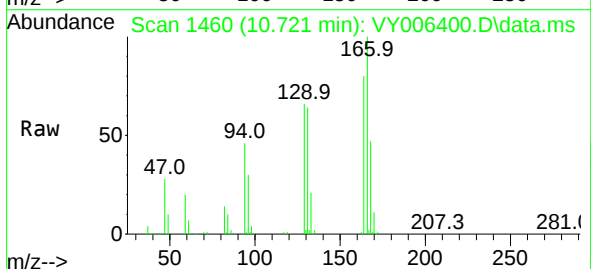
Instrument :
MSVOA_Y
ClientSampleId :

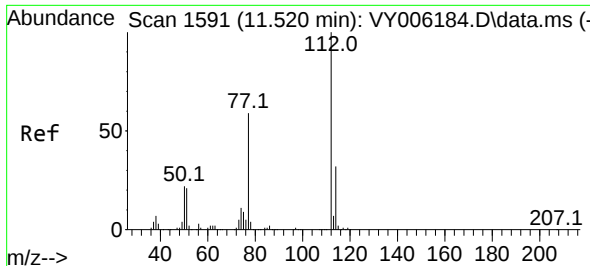
Tgt Ion:117 Resp: 190465
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 26.236 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion:164 Resp: 40244
Ion Ratio Lower Upper
164 100
166 125.6 100.4 150.6
129 82.6 71.4 107.0
131 80.8 70.8 106.2

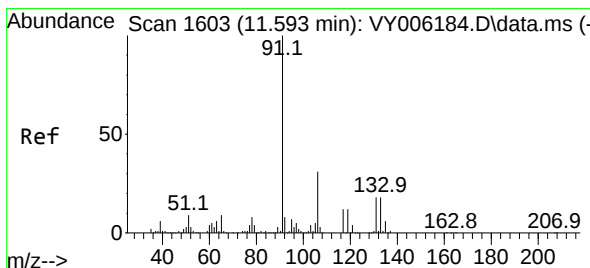
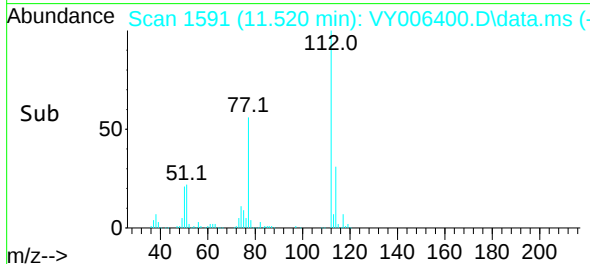
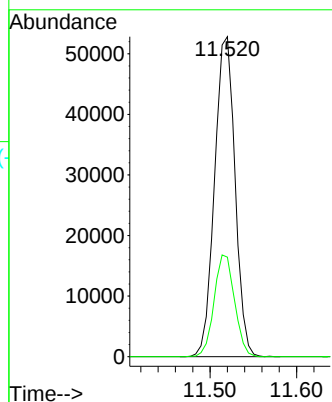
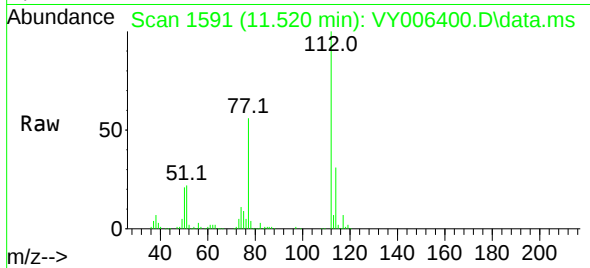




#65
Chlorobenzene
Concen: 22.955 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

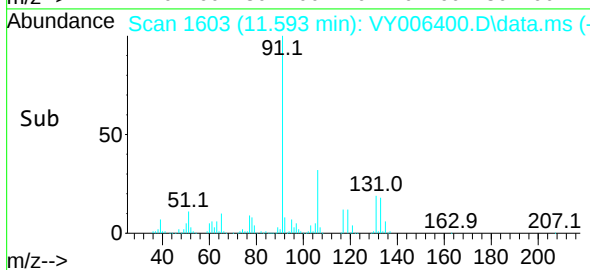
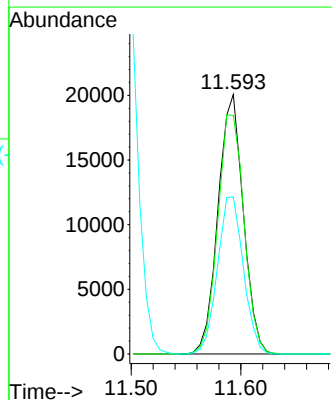
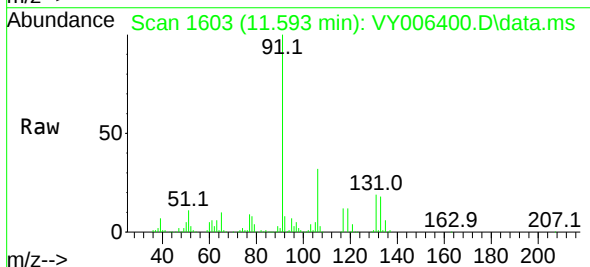
Instrument :
MSVOA_Y
ClientSampled :

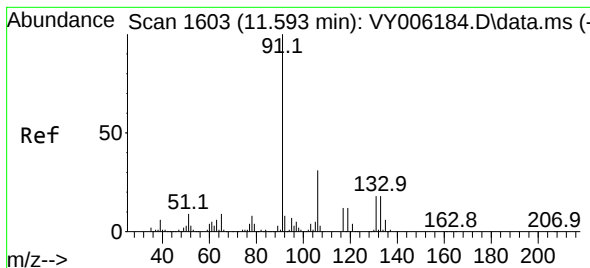
Tgt Ion:112 Resp: 86627
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 23.106 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion:131 Resp: 32134
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 62.1 30.8 92.3

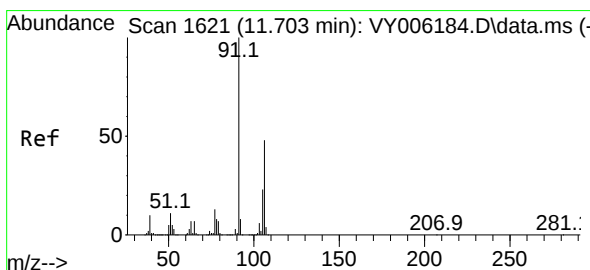
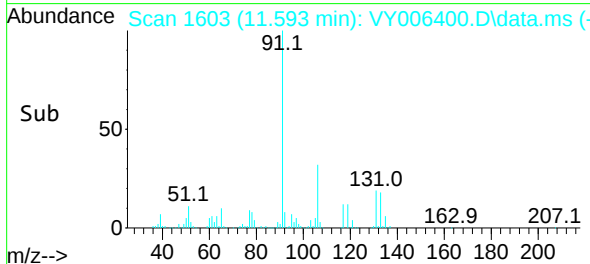
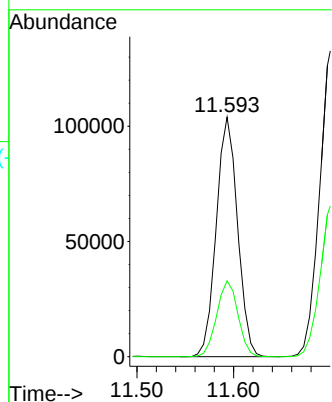
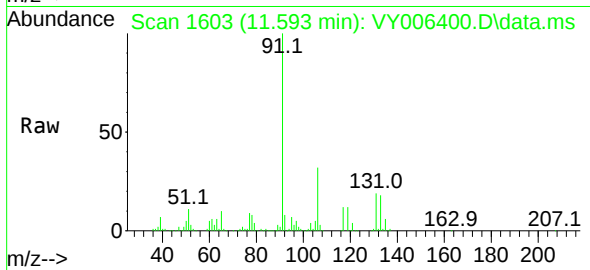




#67
Ethyl Benzene
Concen: 22.283 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

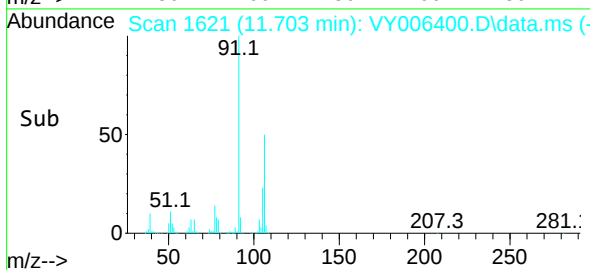
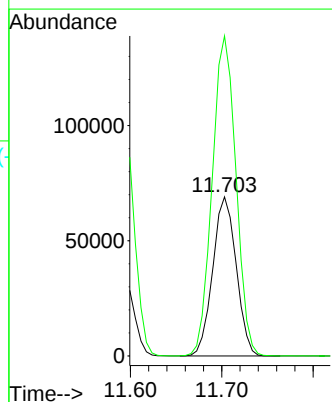
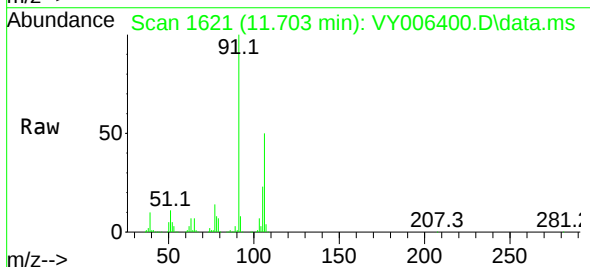
Instrument :
MSVOA_Y
ClientSampled :

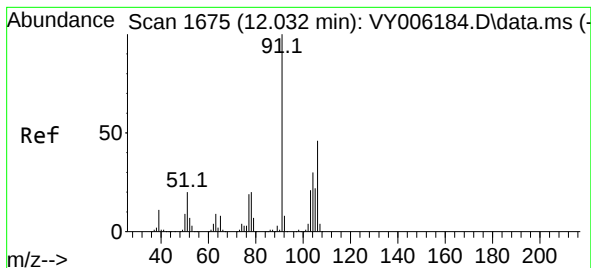
Tgt Ion: 91 Resp: 158510
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7



#68
m/p-Xylenes
Concen: 45.602 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion:106 Resp: 123099
Ion Ratio Lower Upper
106 100
91 203.4 166.6 249.8

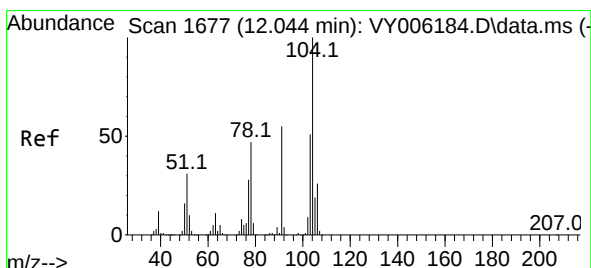
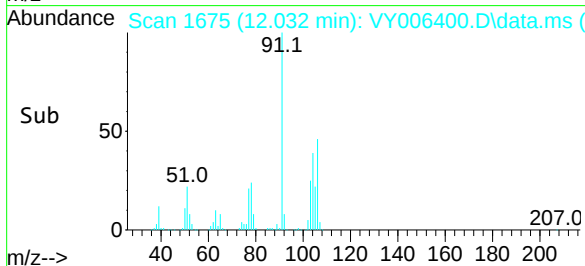
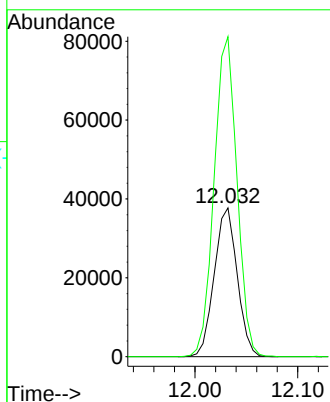
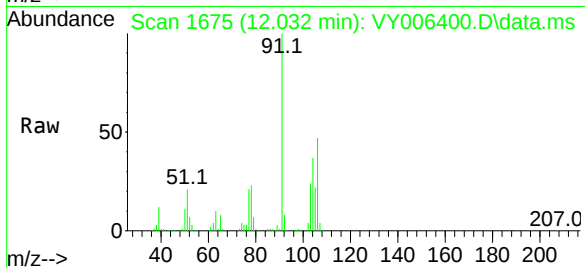




#69
o-Xylene
Concen: 22.941 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

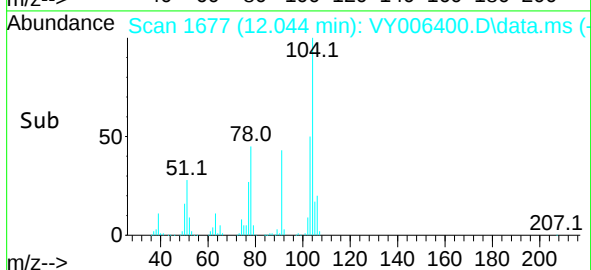
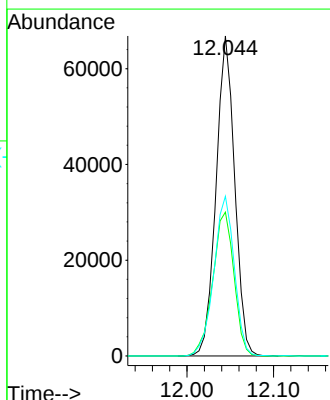
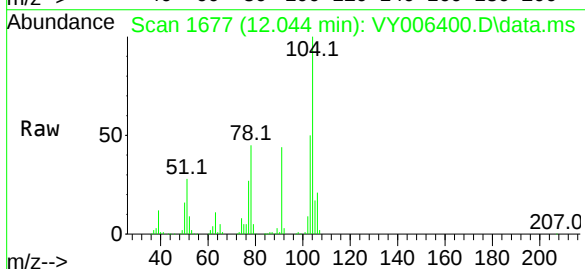
Instrument :
MSVOA_Y
ClientSampled :

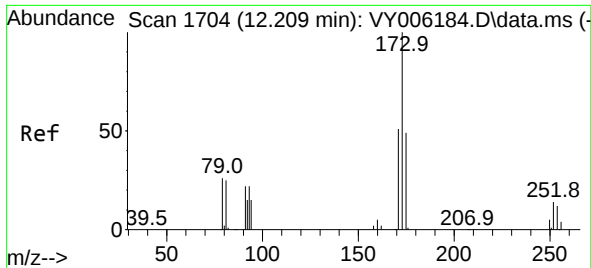
Tgt Ion:106 Resp: 58488
Ion Ratio Lower Upper
106 100
91 213.7 110.3 331.0



#70
Styrene
Concen: 23.076 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion:104 Resp: 99910
Ion Ratio Lower Upper
104 100
78 51.2 42.4 63.6
103 54.9 44.4 66.6

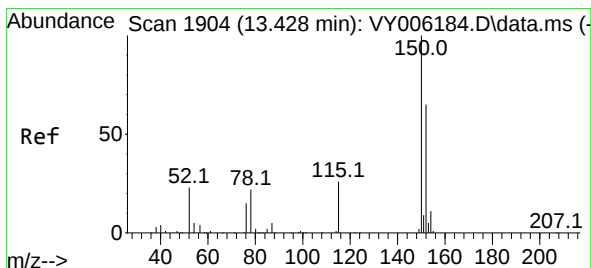
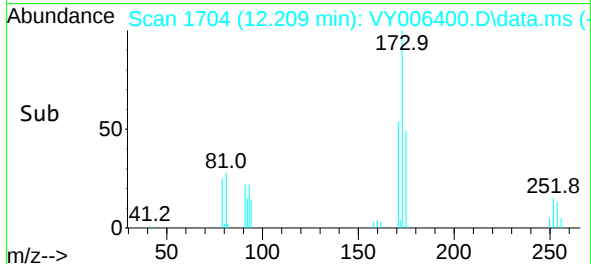
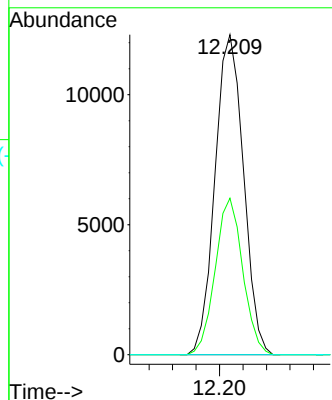
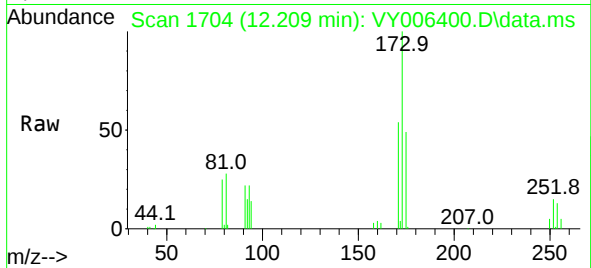




#71
Bromoform
Concen: 23.980 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

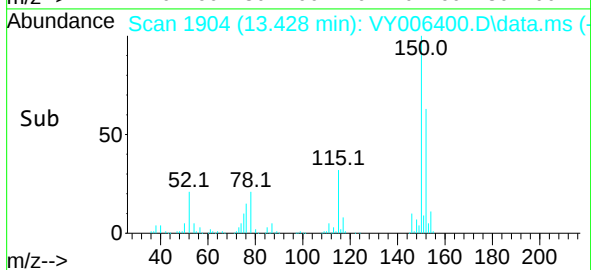
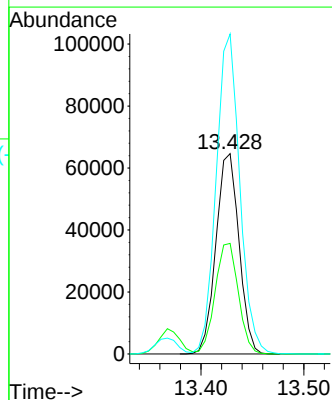
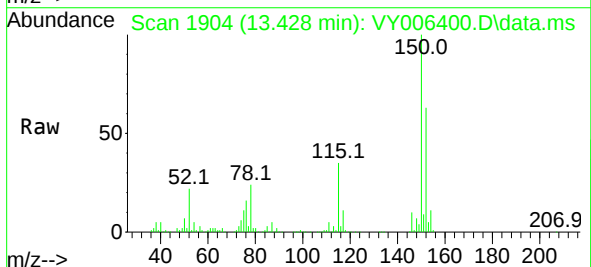
Instrument :
MSVOA_Y
ClientSampled :

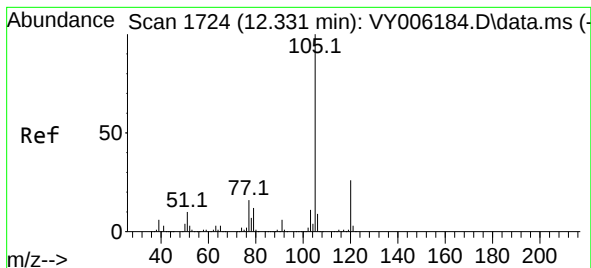
Tgt Ion:173 Resp: 20740
Ion Ratio Lower Upper
173 100
175 47.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion:152 Resp: 100639
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 163.4 0.0 347.6





#73

Isopropylbenzene

Concen: 21.569 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY006400.D

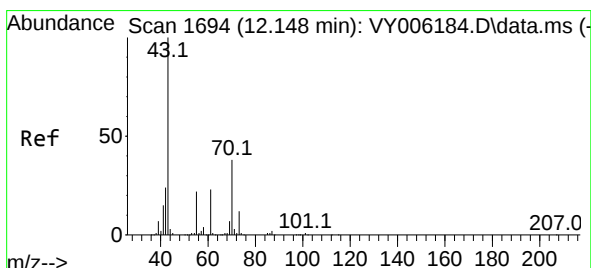
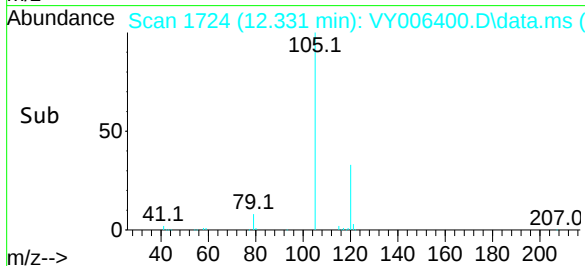
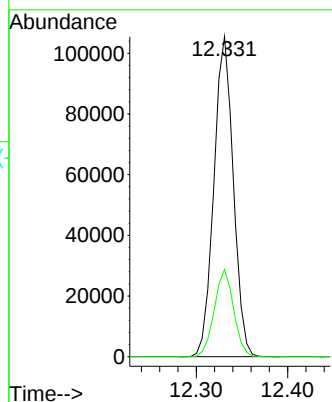
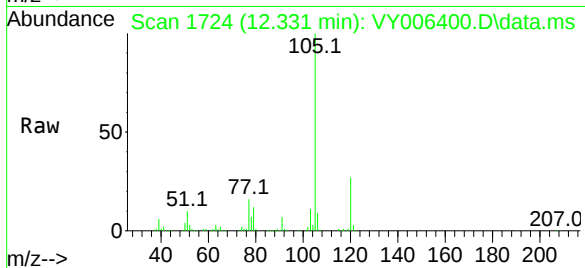
Acq: 15 Oct 2021 12:46

Tgt Ion:105 Resp: 155486

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.2



#74

N-ethyl acetate

Concen: 20.674 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY006400.D

Acq: 15 Oct 2021 12:46

Tgt Ion: 43 Resp: 46258

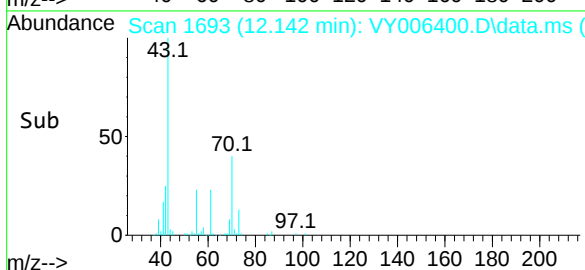
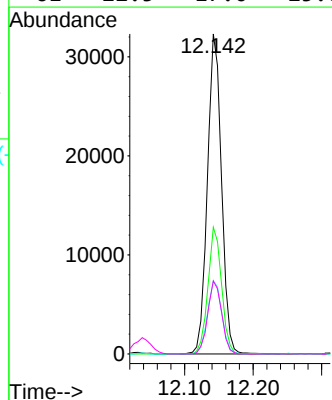
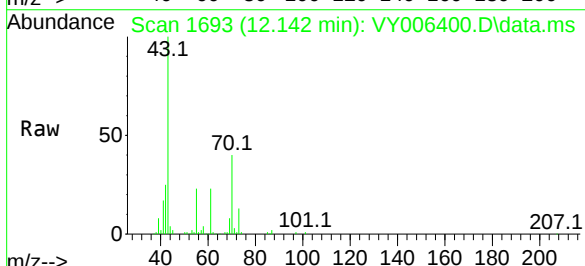
Ion Ratio Lower Upper

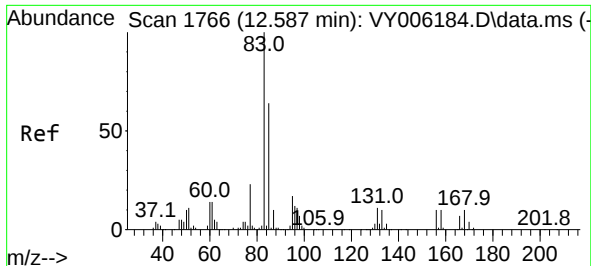
43 100

70 38.2 28.7 43.1

55 23.2 17.3 25.9

61 22.5 17.0 25.6

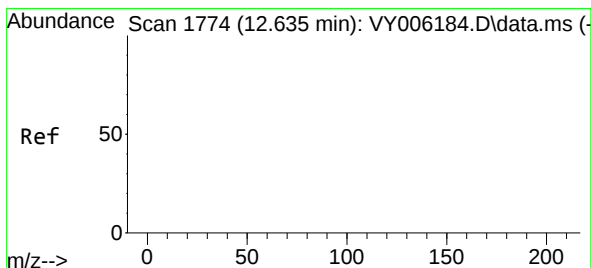
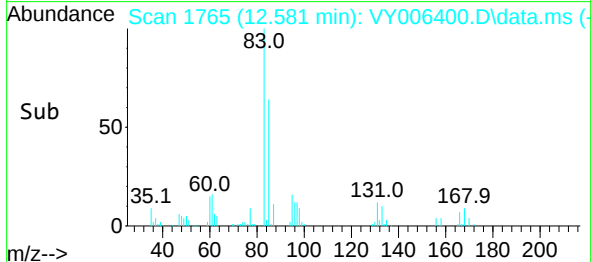
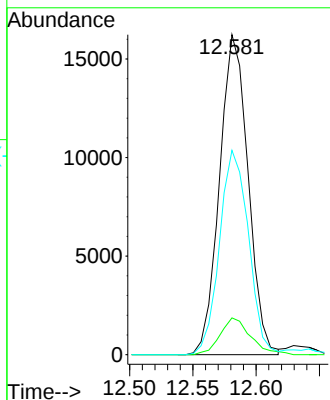
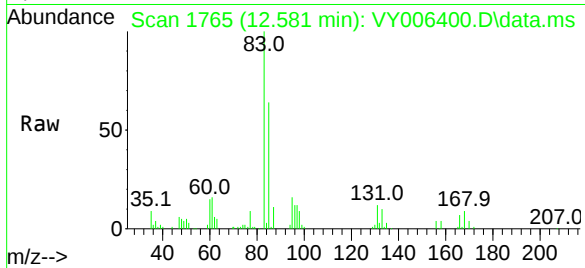




#75
1,1,2,2-Tetrachloroethane
Concen: 19.577 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

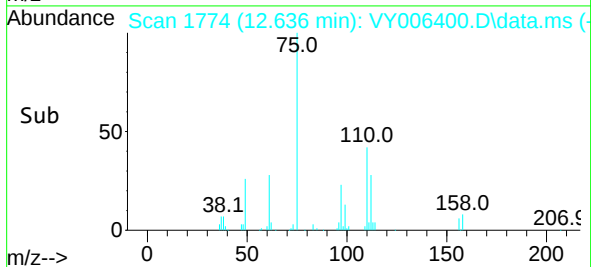
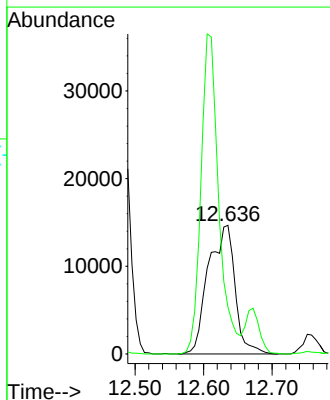
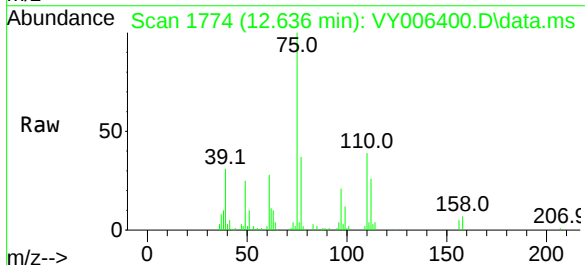
Instrument :
MSVOA_Y
ClientSampled :

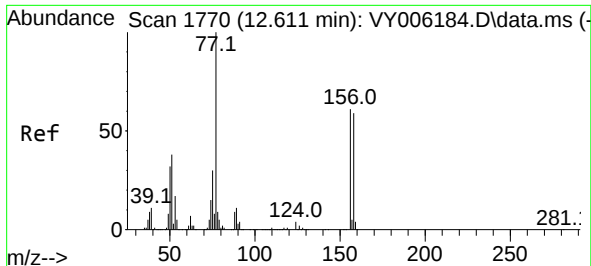
Tgt Ion: 83 Resp: 25488
Ion Ratio Lower Upper
83 100
131 12.3 5.6 16.8
85 65.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 40.573 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 75 Resp: 39687
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

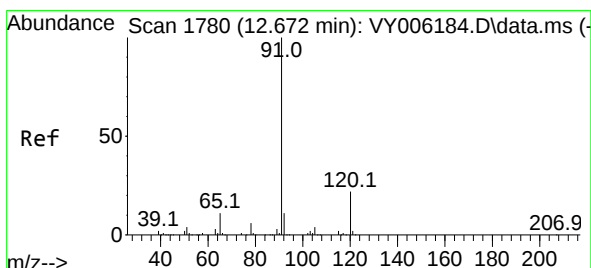
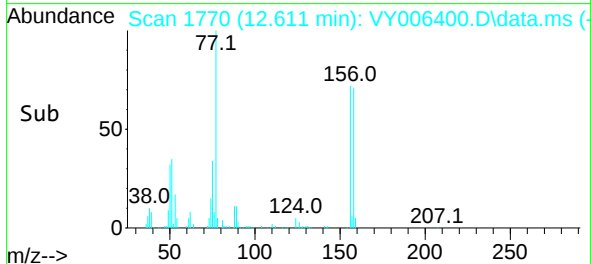
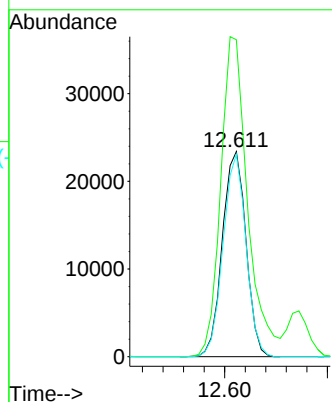
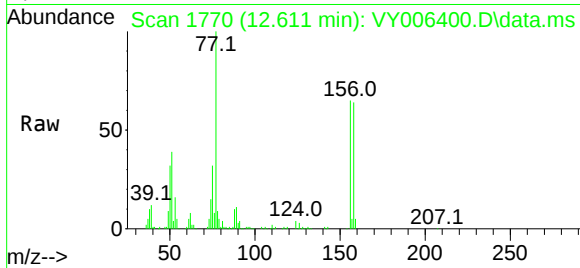




#77
Bromobenzene
Concen: 22.066 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

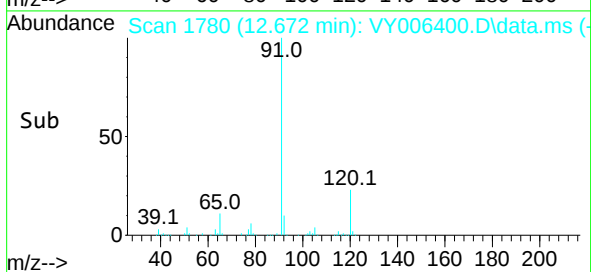
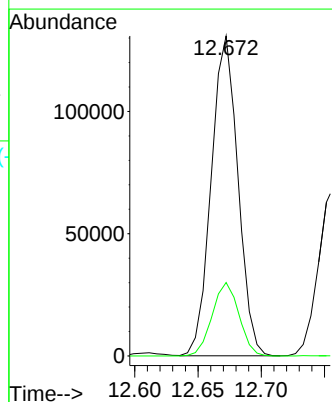
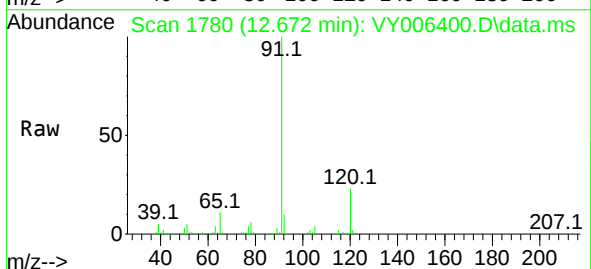
Instrument :
MSVOA_Y
ClientSampled :

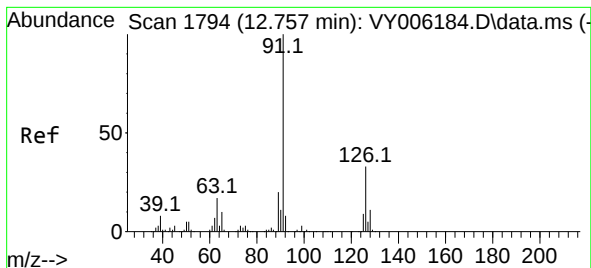
Tgt Ion:156 Resp: 37296
Ion Ratio Lower Upper
156 100
77 177.8 95.5 286.4
158 96.0 48.0 144.0



#78
n-propylbenzene
Concen: 21.648 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 91 Resp: 192102
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

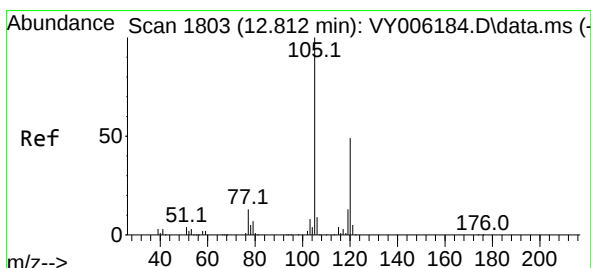
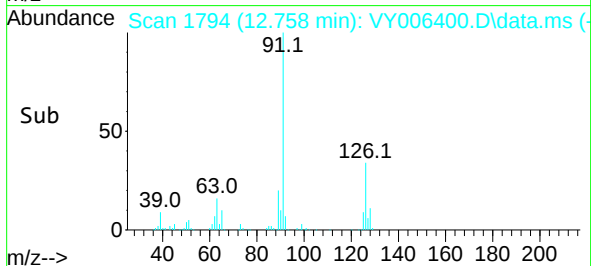
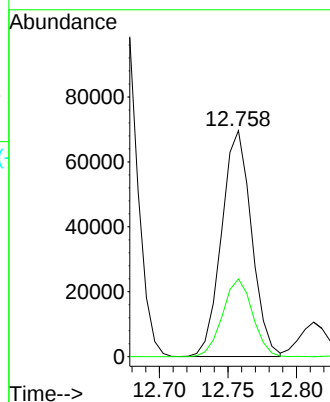
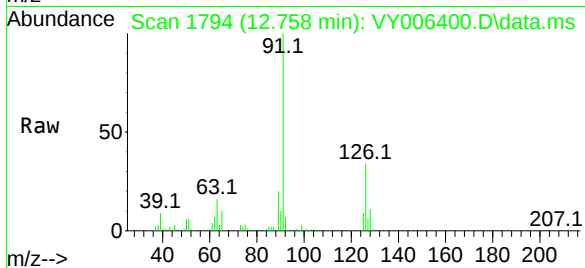




#79
2-Chlorotoluene
Concen: 21.556 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

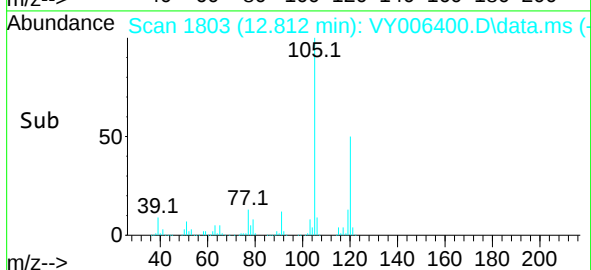
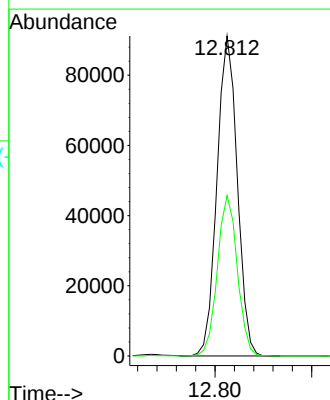
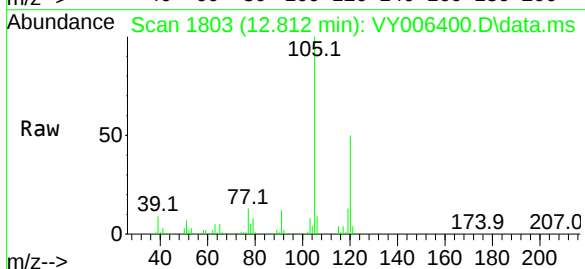
Instrument :
MSVOA_Y
ClientSampled :

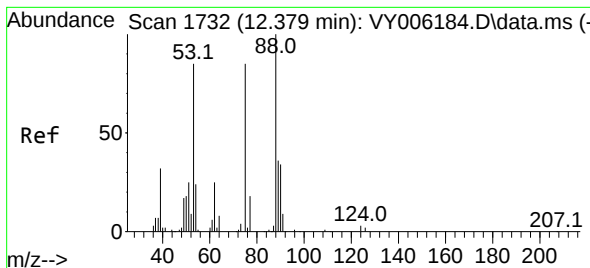
Tgt Ion: 91 Resp: 105845
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.986 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

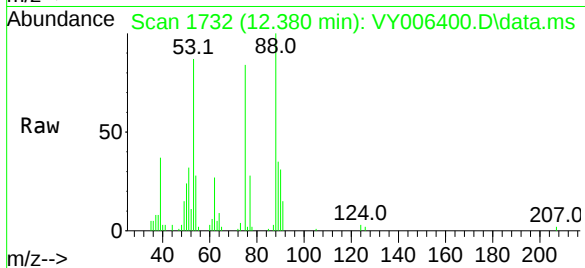
Tgt Ion: 105 Resp: 132528
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4



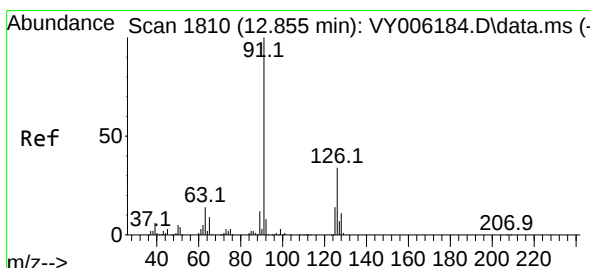
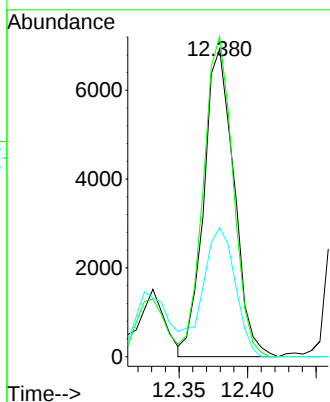
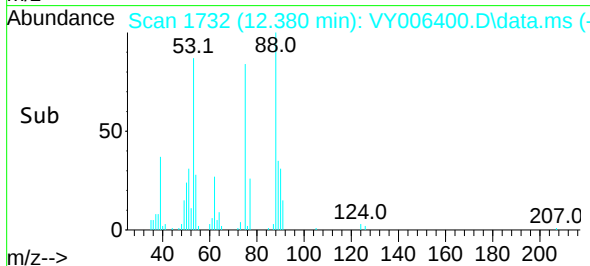


#81
trans-1,4-Dichloro-2-butene
Concen: 21.330 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

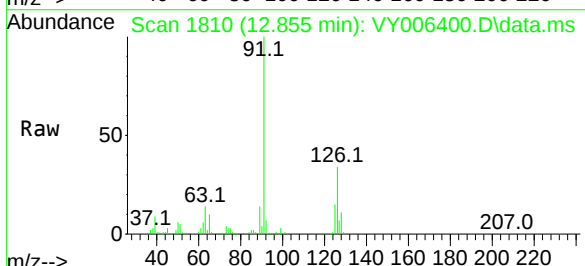
Instrument :
MSVOA_Y
ClientSampleId :



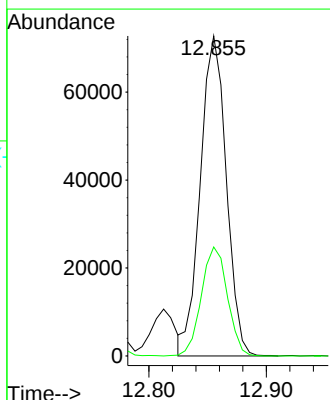
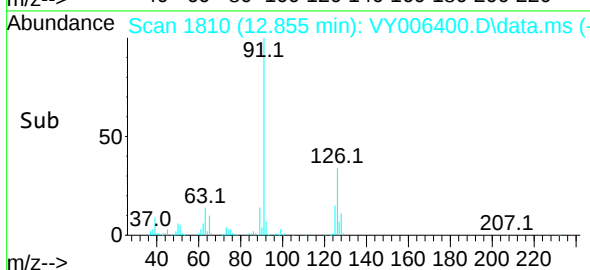
Tgt Ion: 75 Resp: 10617
Ion Ratio Lower Upper
75 100
53 102.0 85.3 127.9
89 45.5 37.0 55.4

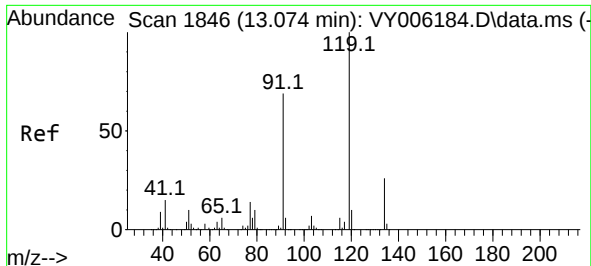


#82
4-Chlorotoluene
Concen: 22.005 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46



Tgt Ion: 91 Resp: 111755
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

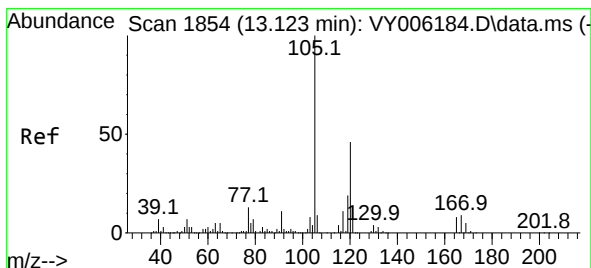
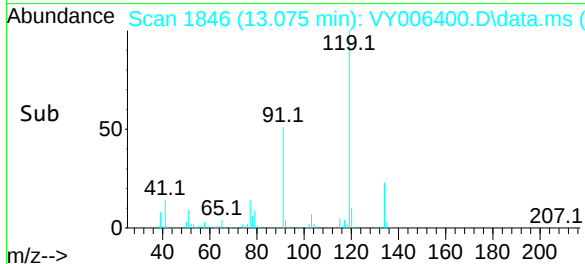
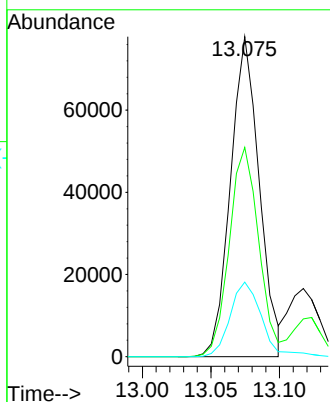
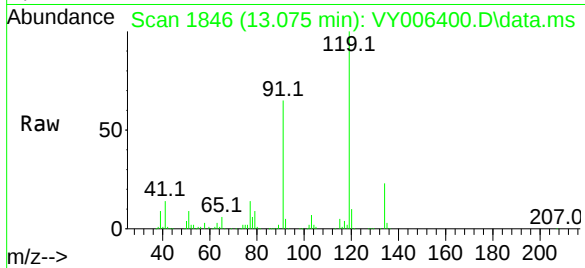




#83
tert-Butylbenzene
Concen: 22.113 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

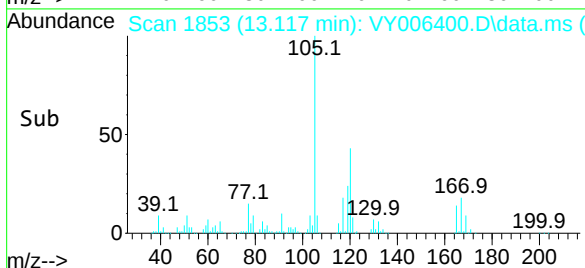
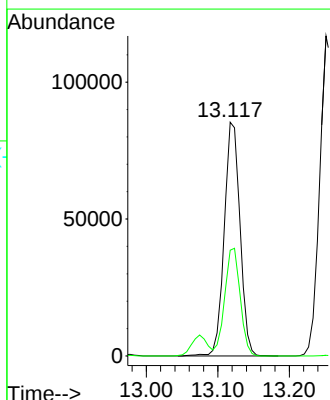
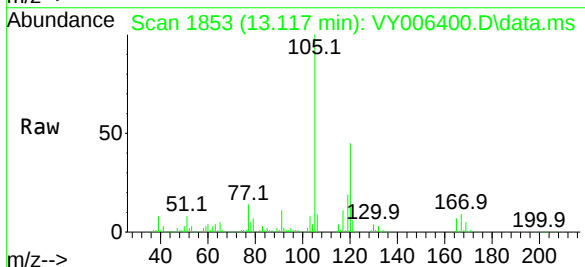
Instrument :
MSVOA_Y
ClientSampled :

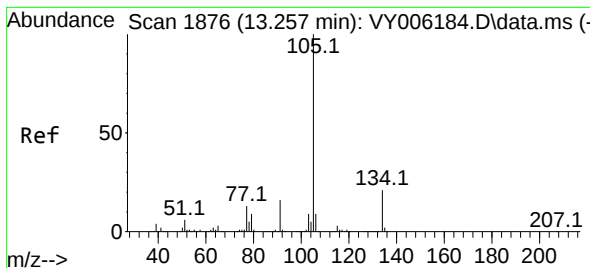
Tgt Ion:119 Resp: 113957
Ion Ratio Lower Upper
119 100
91 66.7 34.8 104.4
134 25.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.991 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion:105 Resp: 130895
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.118 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY006400.D

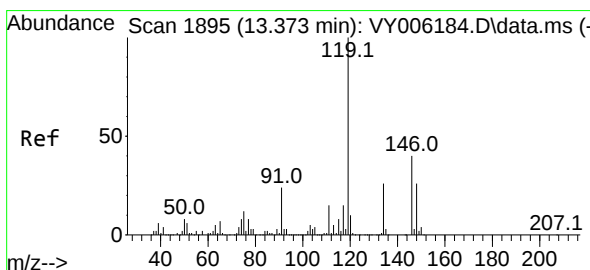
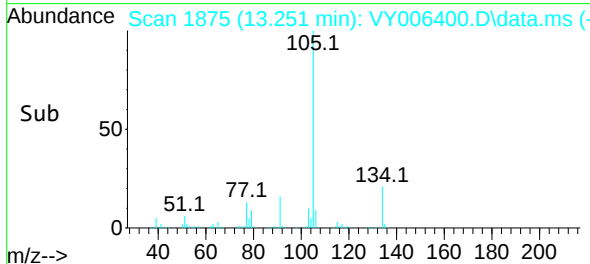
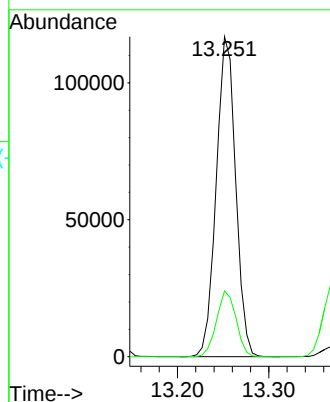
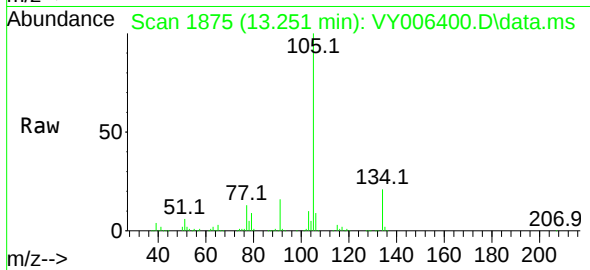
Acq: 15 Oct 2021 12:46

Tgt Ion:105 Resp: 172259

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 22.296 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY006400.D

Acq: 15 Oct 2021 12:46

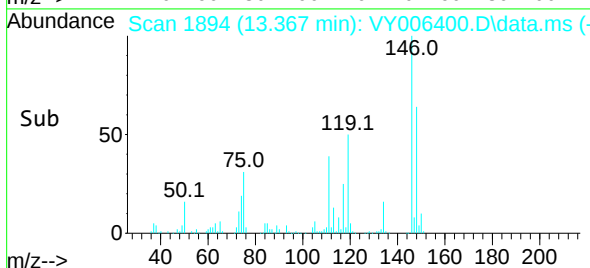
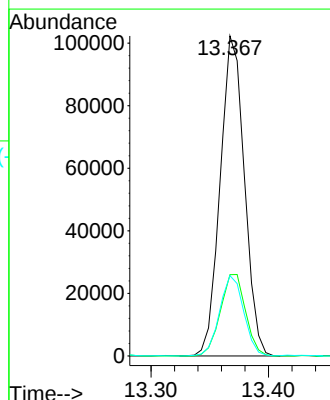
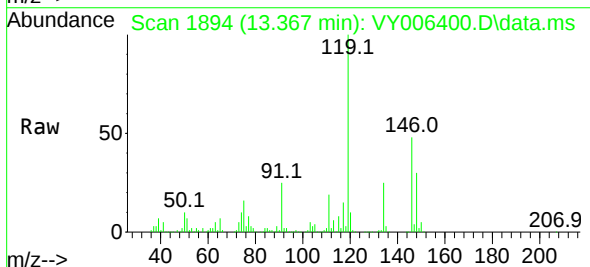
Tgt Ion:119 Resp: 146526

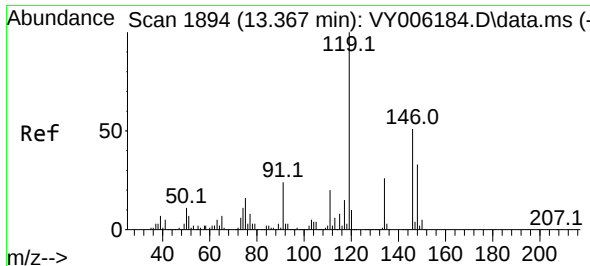
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 25.0 12.4 37.2

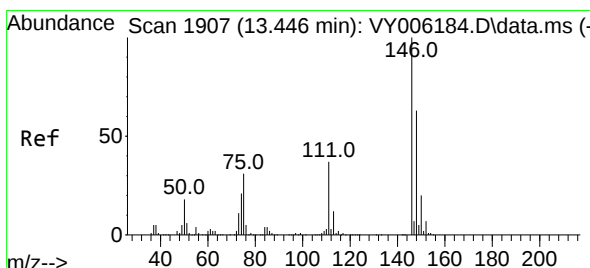
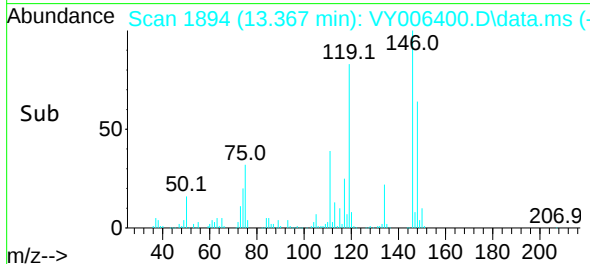
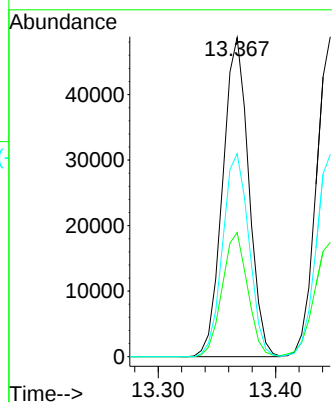
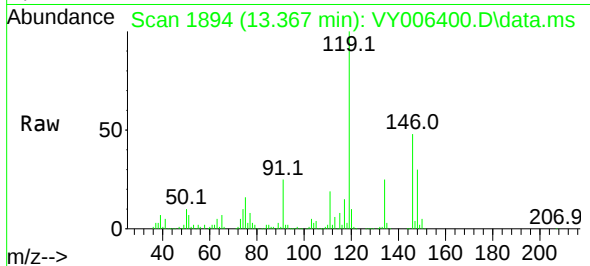




#87
1,3-Dichlorobenzene
Concen: 22.366 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

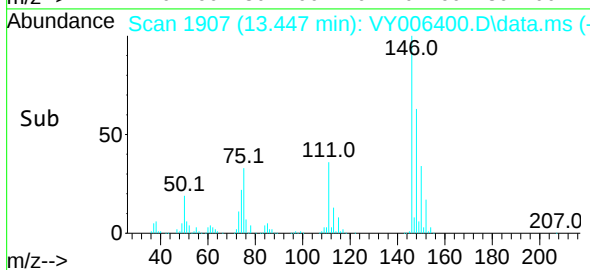
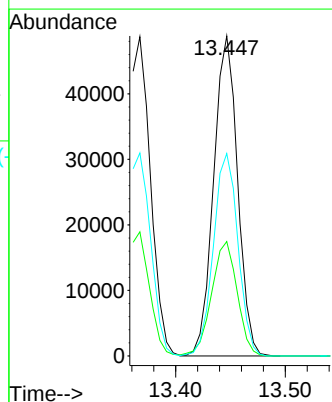
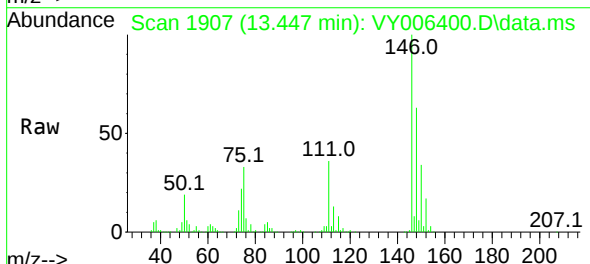
Instrument :
MSVOA_Y
ClientSampled :

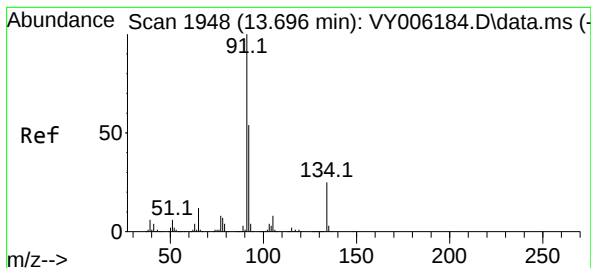
Tgt Ion:146 Resp: 74898
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 64.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 22.449 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion:146 Resp: 74124
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 65.0 32.6 97.8

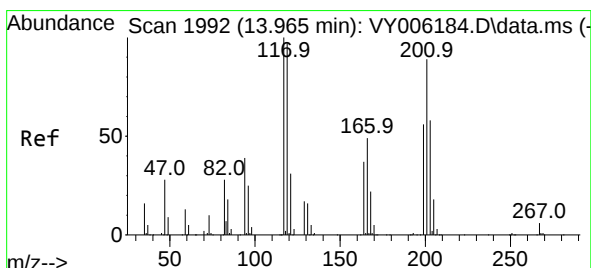
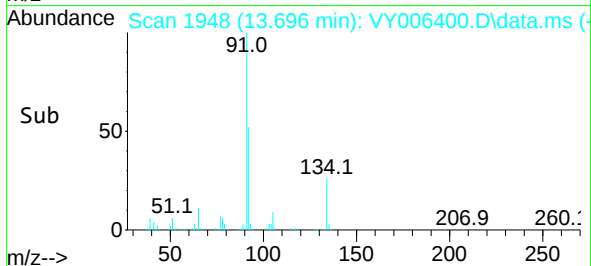
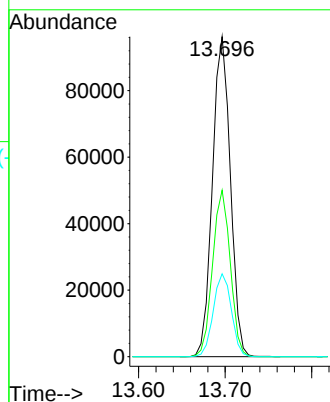
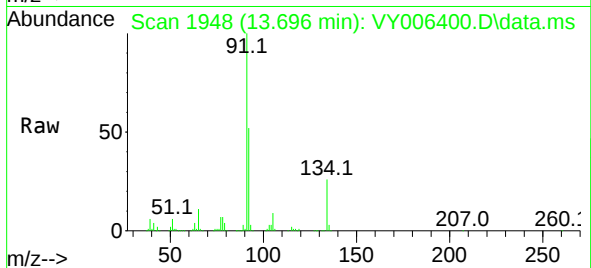




#89
n-Butylbenzene
Concen: 22.153 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

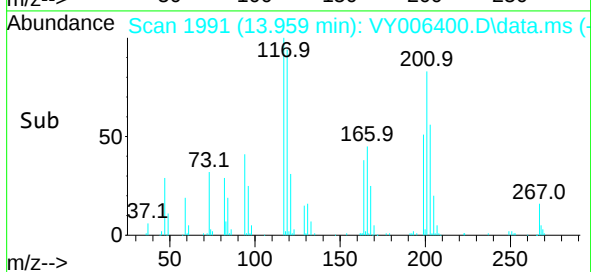
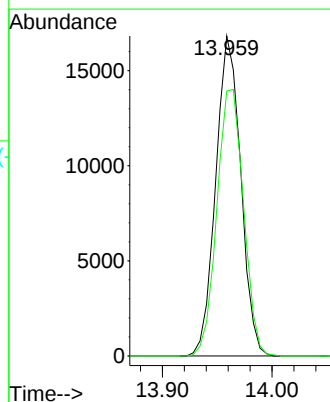
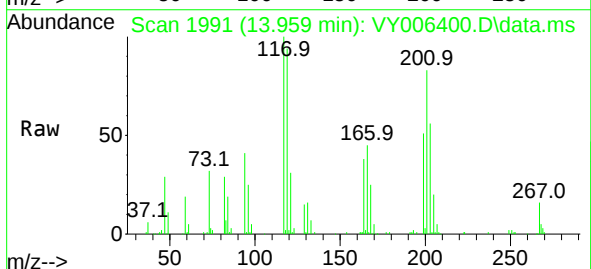
Instrument :
MSVOA_Y
ClientSampled :

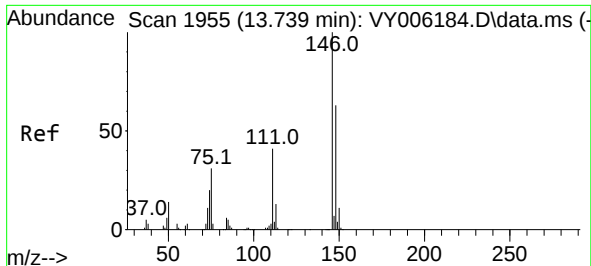
Tgt Ion: 91 Resp: 138336
Ion Ratio Lower Upper
91 100
92 51.4 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 22.345 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 117 Resp: 26668
Ion Ratio Lower Upper
117 100
201 88.7 43.0 128.8

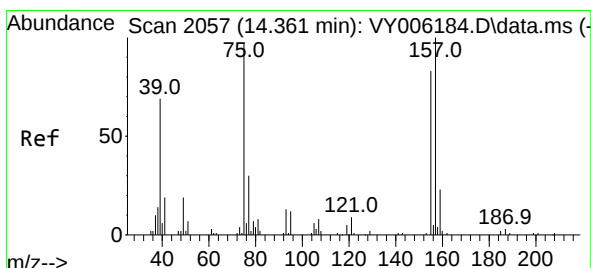
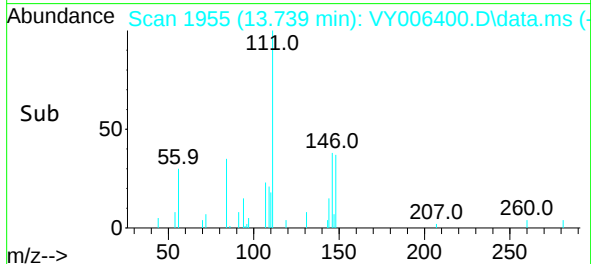
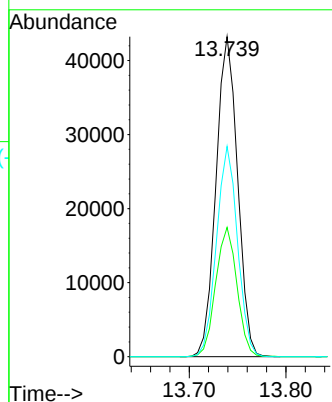
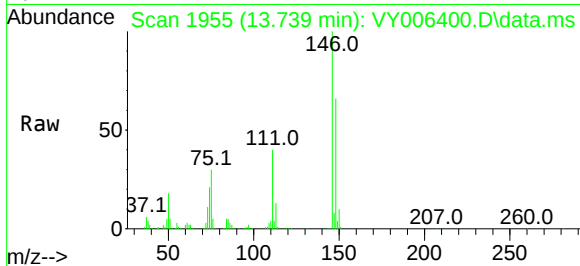




#91
1,2-Dichlorobenzene
Concen: 22.864 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

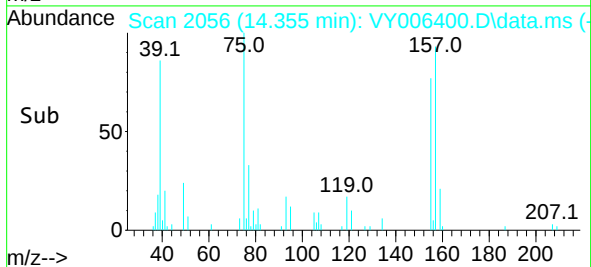
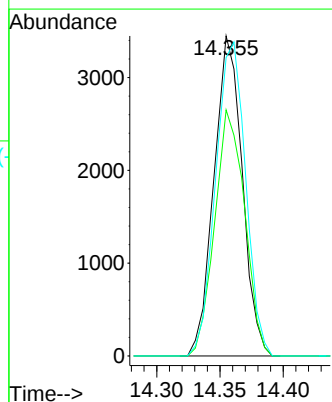
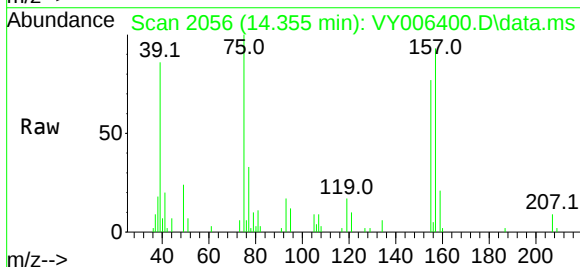
Instrument :
MSVOA_Y
ClientSampled :

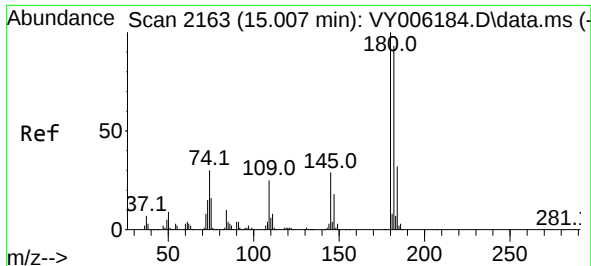
Tgt Ion:146 Resp: 66952
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 64.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.598 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion: 75 Resp: 5357
Ion Ratio Lower Upper
75 100
155 81.3 38.0 113.9
157 104.0 47.8 143.3

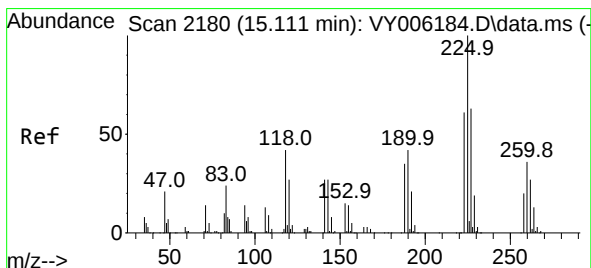
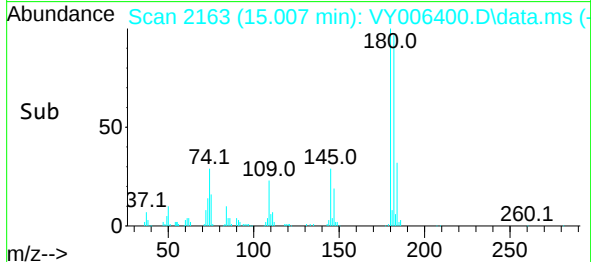
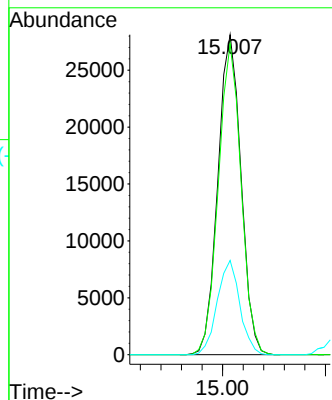
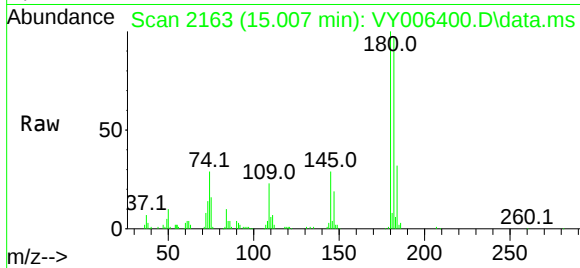




#93
1,2,4-Trichlorobenzene
Concen: 22.612 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

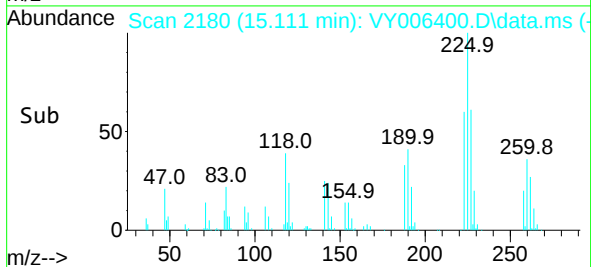
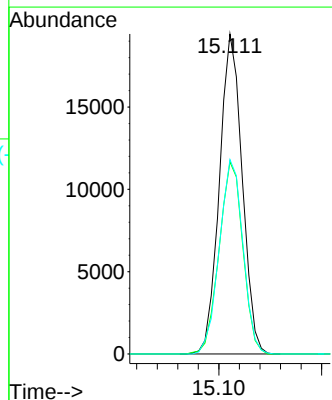
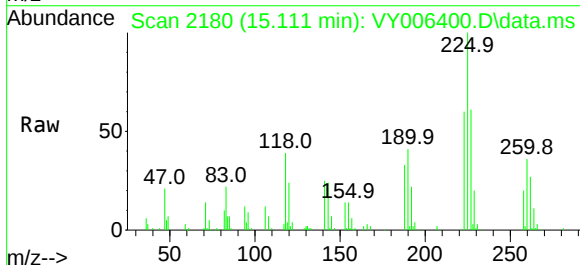
Instrument :
MSVOA_Y
ClientSampled :

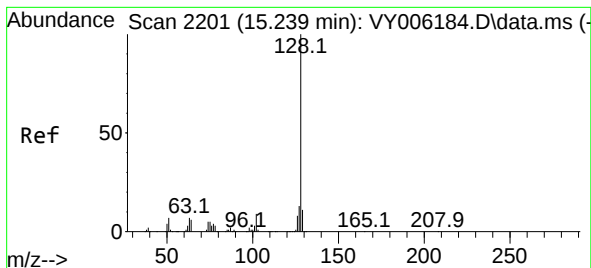
Tgt Ion:180 Resp: 43755
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 28.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 23.633 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion:225 Resp: 29833
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 63.0 31.6 94.7

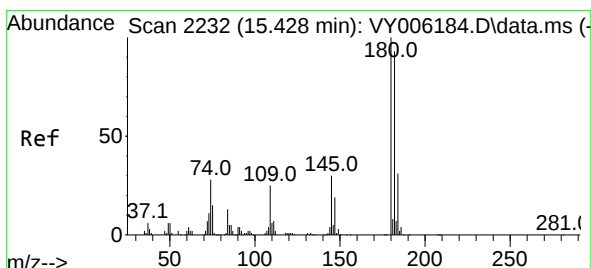
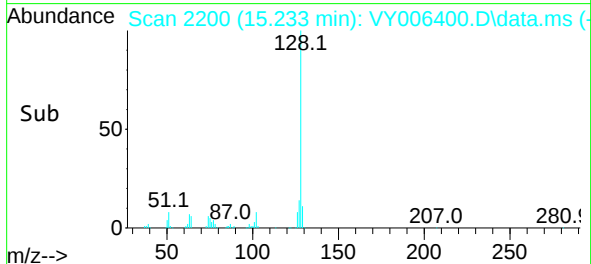
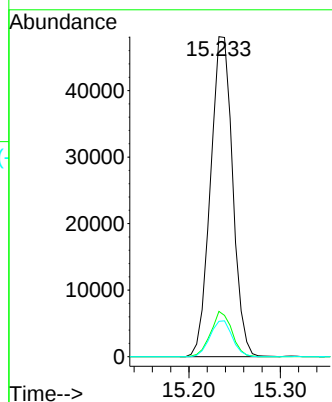
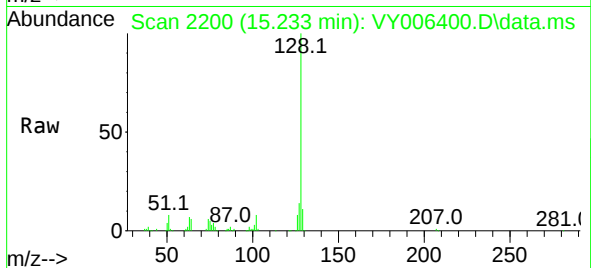




#95
Naphthalene
Concen: 21.082 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 81050
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 22.426 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006400.D
Acq: 15 Oct 2021 12:46

Tgt Ion:180 Resp: 38461
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 30.8 15.3 45.9

