

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006330.D
 Acq On : 07 Oct 2021 14:44
 Operator : SY/MD
 Sample : VY1008SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBS01

Quant Time: Oct 08 07:10:45 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	154624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	236324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	218979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	113426	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	77923	47.085	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.180%
35) Dibromofluoromethane	7.722	113	58538	46.364	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.720%
50) Toluene-d8	10.185	98	244562	46.282	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.560%
62) 4-Bromofluorobenzene	12.483	95	82926	46.196	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31445	20.049	ug/l	99
3) Chloromethane	2.119	50	34175	18.708	ug/l	96
4) Vinyl Chloride	2.253	62	39374	19.448	ug/l	99
5) Bromomethane	2.643	94	33780	25.672	ug/l	97
6) Chloroethane	2.796	64	24179	20.297	ug/l	99
7) Trichlorofluoromethane	3.131	101	53385	20.018	ug/l	97
8) Diethyl Ether	3.534	74	16387	18.604	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	26766	18.801	ug/l	97
10) Methyl Iodide	4.100	142	14126	9.105	ug/l	95
11) Tert butyl alcohol	4.960	59	13886	95.921	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	27296	18.848	ug/l	87
13) Acrolein	3.735	56	4931	62.987	ug/l	100
14) Allyl chloride	4.485	41	50936	18.289	ug/l	98
15) Acrylonitrile	5.173	53	42869	92.533	ug/l	99
16) Acetone	3.954	43	41055	88.821	ug/l	98
17) Carbon Disulfide	4.198	76	88689	18.311	ug/l	100
18) Methyl Acetate	4.478	43	29330	18.818	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	79425	18.780	ug/l	97
20) Methylene Chloride	4.722	84	36613	20.791	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	30755	19.155	ug/l	93
22) Diisopropyl ether	6.125	45	100372	18.217	ug/l	96
23) Vinyl Acetate	6.070	43	294834	89.276	ug/l	97
24) 1,1-Dichloroethane	6.027	63	54471	18.415	ug/l	99
25) 2-Butanone	6.990	43	56448	87.670	ug/l	92
26) 2,2-Dichloropropane	6.990	77	53356	19.726	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	34069	18.946	ug/l	95
28) Bromochloromethane	7.344	49	21262	17.264	ug/l	86
29) Tetrahydrofuran	7.356	42	35775	87.965	ug/l	93
30) Chloroform	7.515	83	57321	19.427	ug/l	99
31) Cyclohexane	7.789	56	54546	17.397	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	53535	19.650	ug/l	98
36) 1,1-Dichloropropene	7.923	75	43076	18.320	ug/l	96
37) Ethyl Acetate	7.082	43	25847	18.870	ug/l	99
38) Carbon Tetrachloride	7.905	117	48937	19.710	ug/l	98
39) Methylcyclohexane	9.185	83	53698	18.182	ug/l	97
40) Benzene	8.167	78	125741	18.849	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	35665	40.140	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	42919	19.968	ug/l	96
43) Isopropyl Acetate	8.277	43	46049	17.528	ug/l	93
44) Trichloroethene	8.947	130	34402	19.968	ug/l	98
45) 1,2-Dichloropropane	9.222	63	30054	18.300	ug/l	98
46) Dibromomethane	9.307	93	16609	18.993	ug/l	96
47) Bromodichloromethane	9.502	83	42632	18.934	ug/l	93
48) Methyl methacrylate	9.295	41	22082	17.521	ug/l	95
49) 1,4-Dioxane	9.301	88	3953	346.478	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	122710	89.956	ug/l	97
52) Toluene	10.246	92	79598	19.237	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	46358	18.883	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	51295	19.006	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	23308	18.943	ug/l	97
56) Ethyl methacrylate	10.514	69	34007	18.183	ug/l	93
57) 1,3-Dichloropropane	10.794	76	41264	18.533	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	83460	91.077	ug/l	97
59) 2-Hexanone	10.831	43	87191	89.743	ug/l	97
60) Dibromochloromethane	10.983	129	29018	19.411	ug/l	99
61) 1,2-Dibromoethane	11.087	107	21751	18.670	ug/l	100
64) Tetrachloroethene	10.721	164	37041	21.004	ug/l	95
65) Chlorobenzene	11.514	112	82143	18.932	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	30514	19.084	ug/l	98
67) Ethyl Benzene	11.593	91	154676	18.913	ug/l	98
68) m/p-Xylenes	11.703	106	119474	38.496	ug/l	96
69) o-Xylene	12.032	106	56315	19.213	ug/l	96
70) Styrene	12.044	104	95959	19.278	ug/l	98
71) Bromoform	12.209	173	19108	19.216	ug/l #	98
73) Isopropylbenzene	12.331	105	149821	18.440	ug/l	100
74) N-amyl acetate	12.142	43	43346	17.188	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	24534	16.720	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	37212	33.754	ug/l #	100
77) Bromobenzene	12.611	156	36388	19.102	ug/l	92
78) n-propylbenzene	12.672	91	183164	18.314	ug/l	99
79) 2-Chlorotoluene	12.757	91	100953	18.242	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	125855	18.525	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	10302	18.364	ug/l	97
82) 4-Chlorotoluene	12.855	91	106287	18.569	ug/l	100
83) tert-Butylbenzene	13.074	119	107913	18.579	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	126794	18.901	ug/l	100
85) sec-Butylbenzene	13.251	105	162656	18.531	ug/l	99
86) p-Isopropyltoluene	13.367	119	140288	18.940	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	71572	18.963	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	70911	19.055	ug/l	99
89) n-Butylbenzene	13.696	91	127793	18.157	ug/l	99
90) Hexachloroethane	13.958	117	24808	18.443	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	62676	18.991	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5191	18.569	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	42187	19.344	ug/l	98
94) Hexachlorobutadiene	15.111	225	26825	18.855	ug/l	98
95) Naphthalene	15.233	128	75518	17.429	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	34966	18.090	ug/l	97

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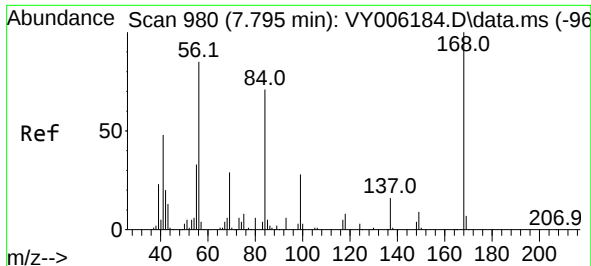
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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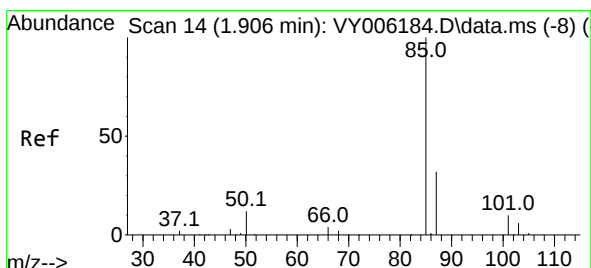
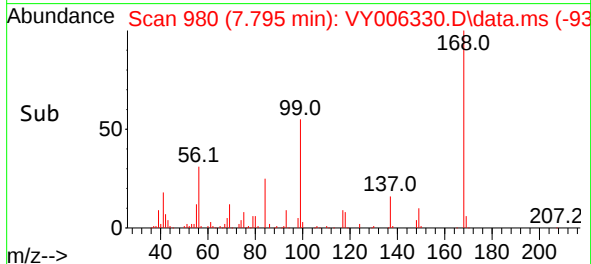
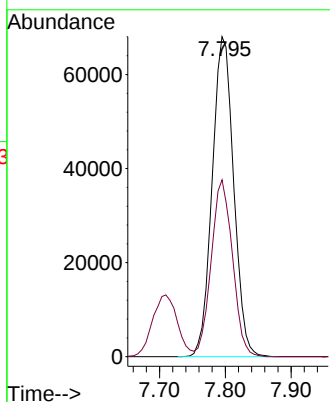
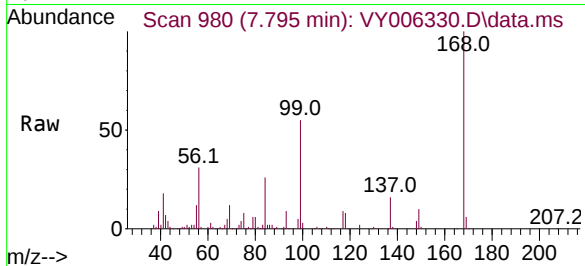




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006330.D
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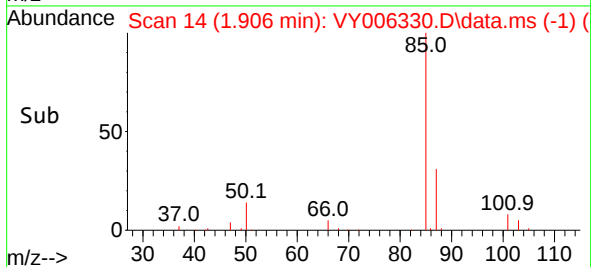
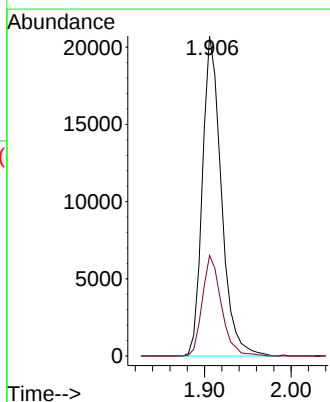
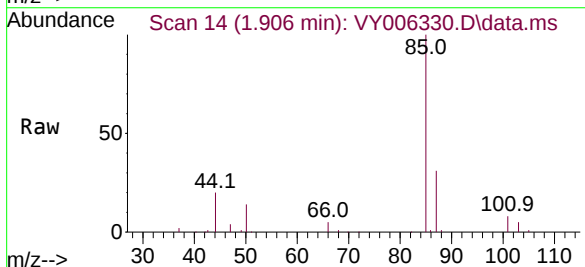
Instrument :
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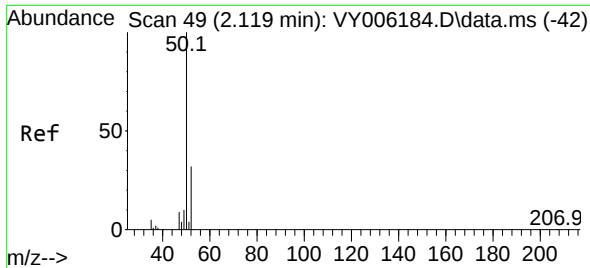
Tgt Ion:168 Resp: 154624
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.049 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 85 Resp: 31445
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2

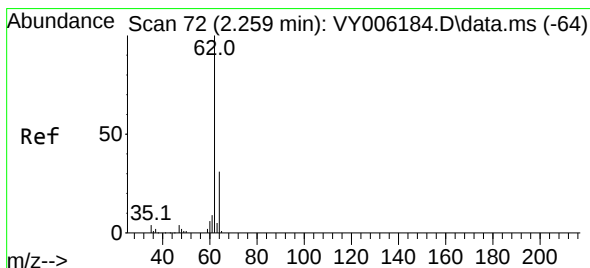
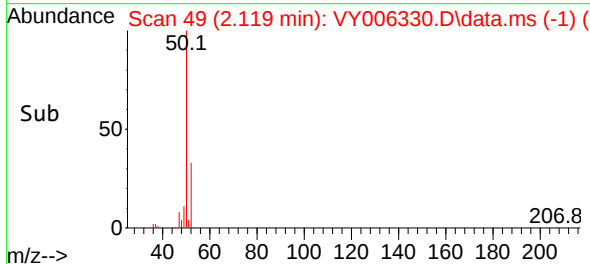
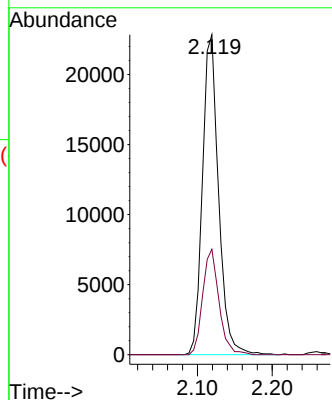
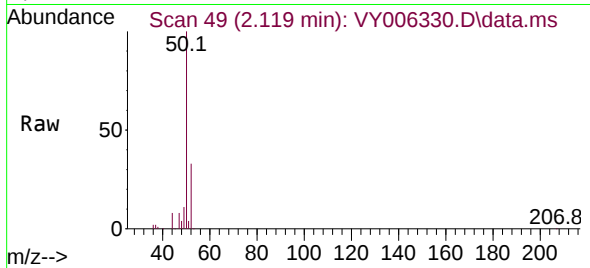




#3
Chloromethane
Concen: 18.708 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

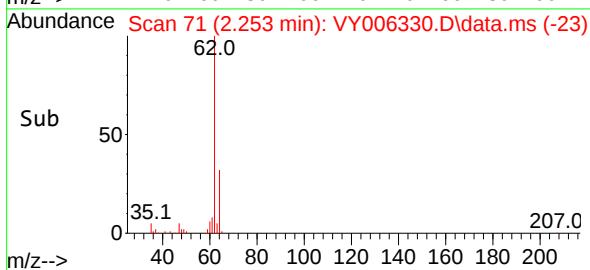
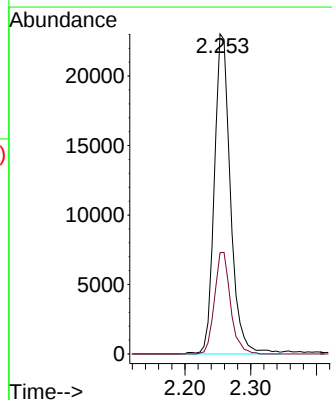
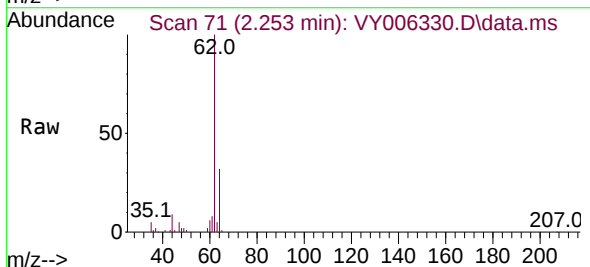
Instrument :
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ClientSampleId :
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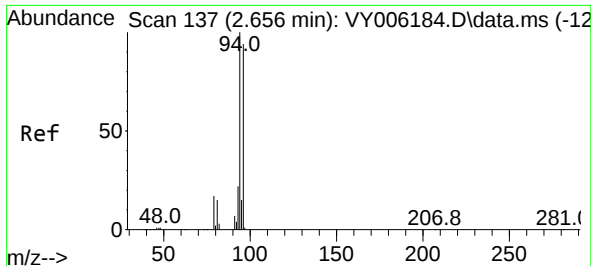
Tgt Ion: 50 Resp: 34175
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 19.448 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 62 Resp: 39374
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

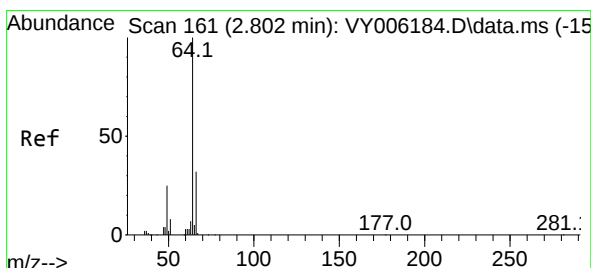
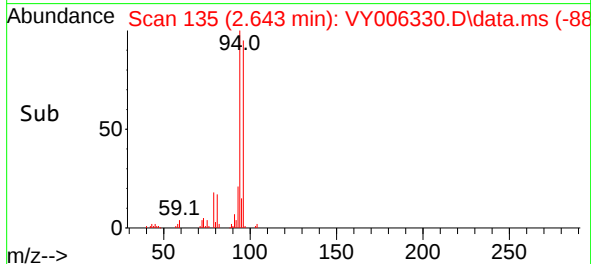
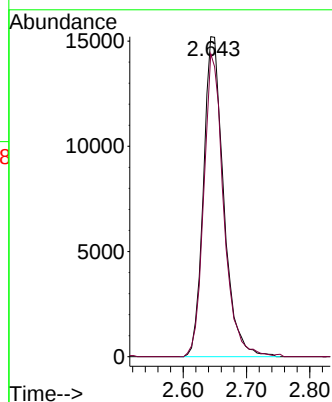
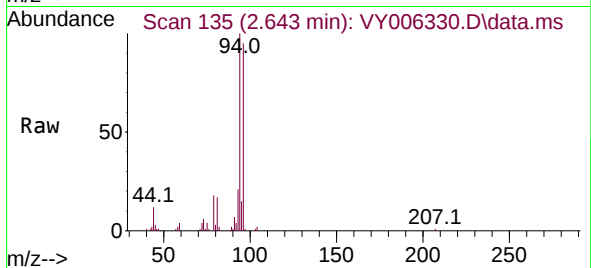




#5
Bromomethane
Concen: 25.672 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.013 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

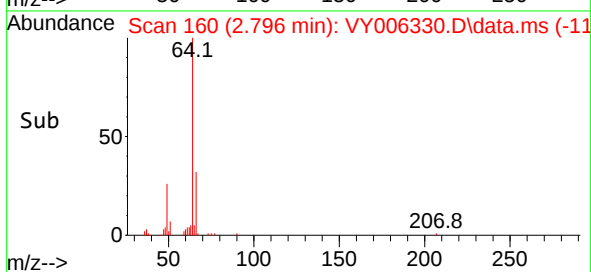
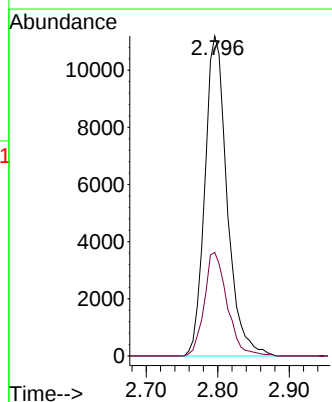
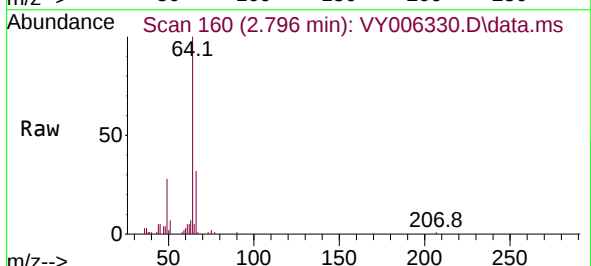
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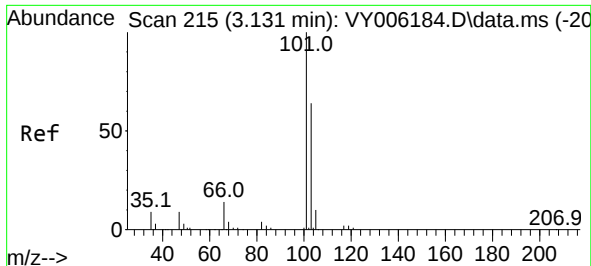
Tgt Ion: 94 Resp: 33780
Ion Ratio Lower Upper
94 100
96 94.7 73.5 110.3



#6
Chloroethane
Concen: 20.297 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 64 Resp: 24179
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

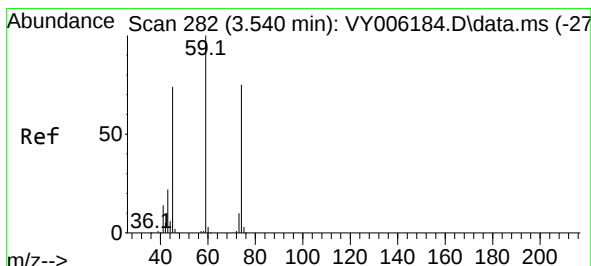
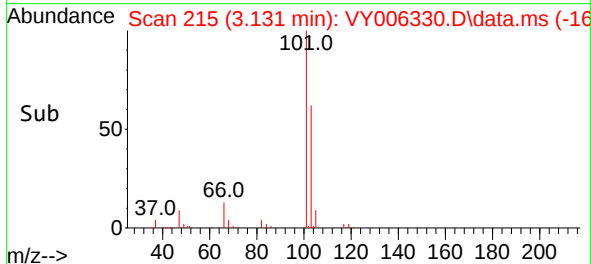
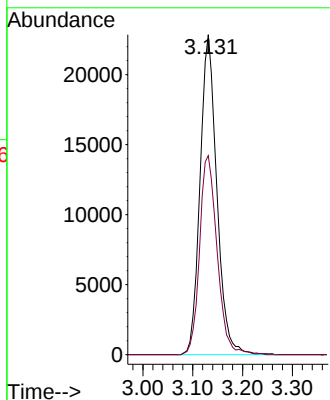
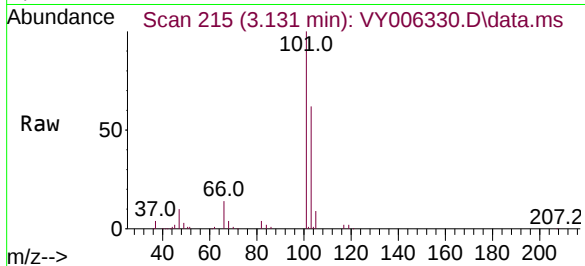




#7
Trichlorofluoromethane
Concen: 20.018 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

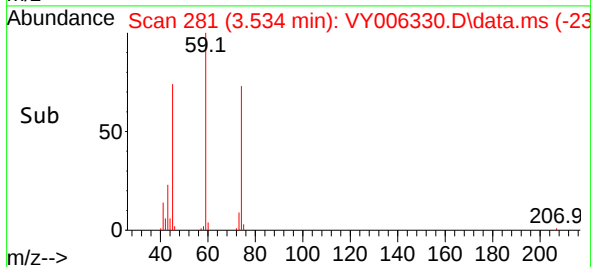
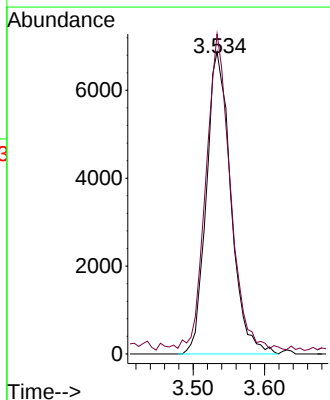
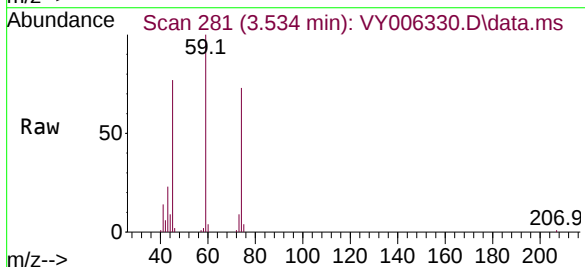
Instrument :
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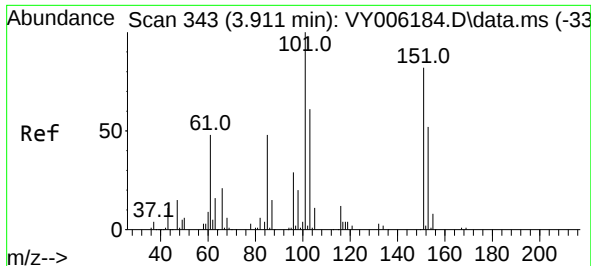
Tgt Ion:101 Resp: 53385
Ion Ratio Lower Upper
101 100
103 62.2 48.0 72.0



#8
Diethyl Ether
Concen: 18.604 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006330.D
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Tgt Ion: 74 Resp: 16387
Ion Ratio Lower Upper
74 100
45 103.6 55.1 165.5

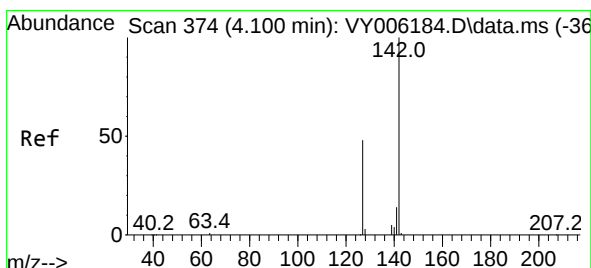
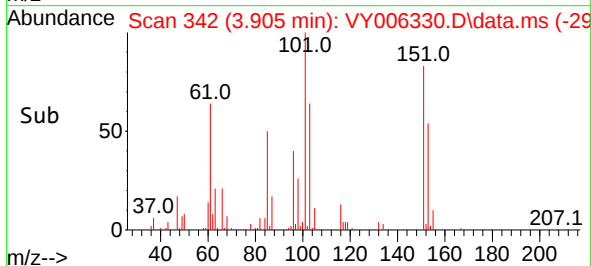
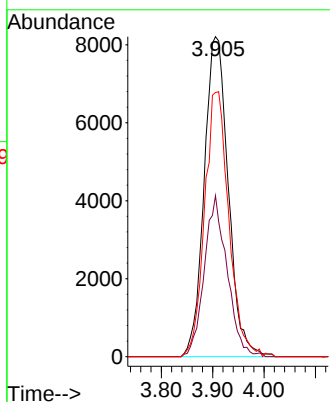
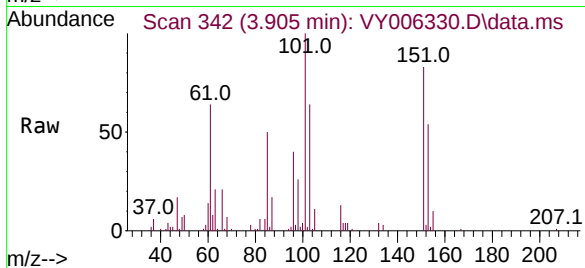




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.801 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

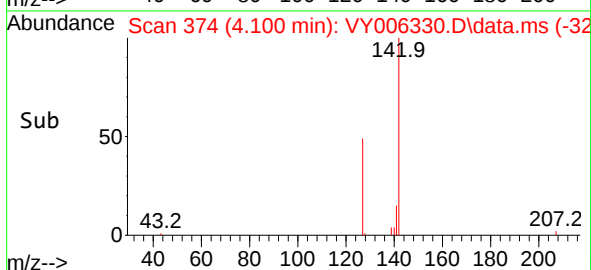
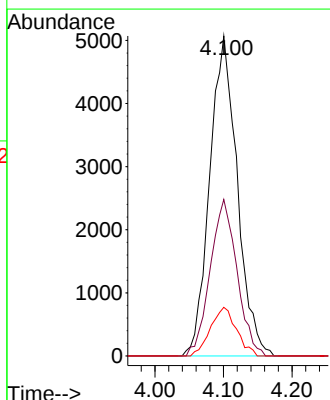
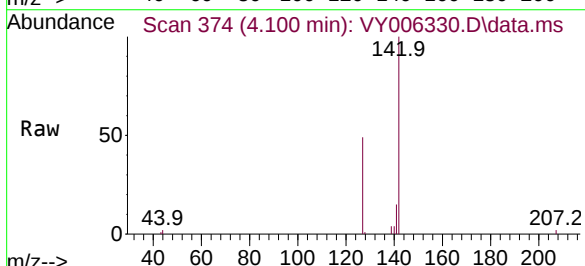
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

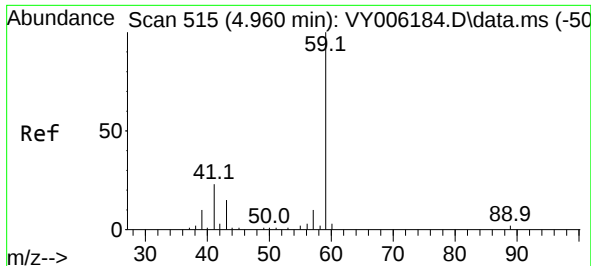
Tgt Ion:	101	Resp:	26766
Ion	Ratio	Lower	Upper
101	100		
85	47.5	40.6	60.8
151	83.1	64.9	97.3



#10
Methyl Iodide
Concen: 9.105 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion:	142	Resp:	14126
Ion	Ratio	Lower	Upper
142	100		
127	47.6	41.5	62.3
141	14.4	11.9	17.9

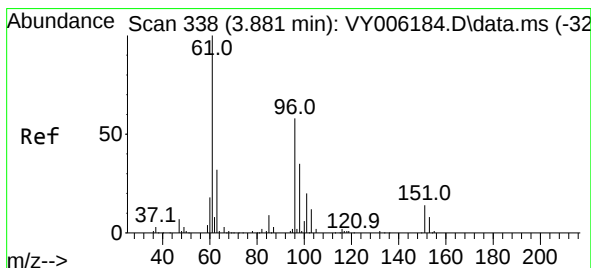
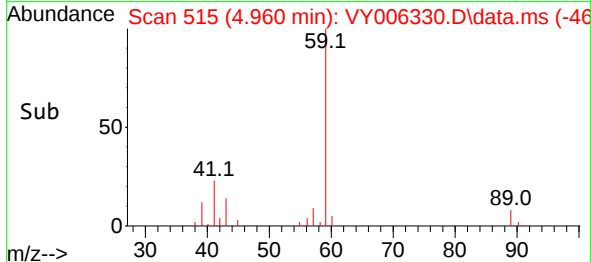
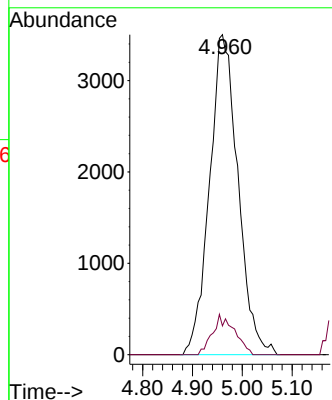
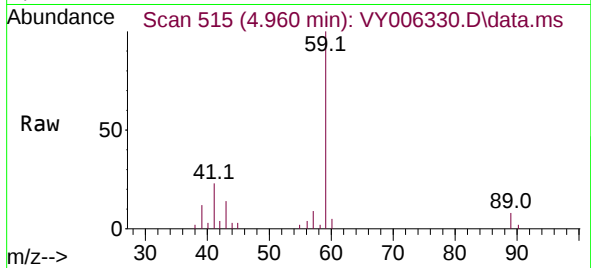




#11
Tert butyl alcohol
Concen: 95.921 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

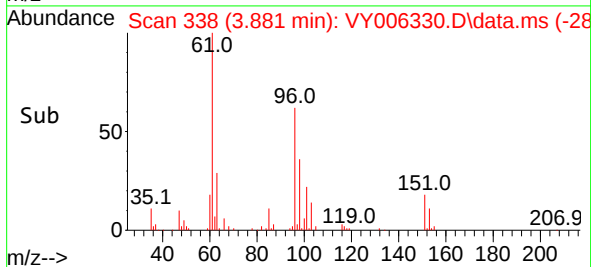
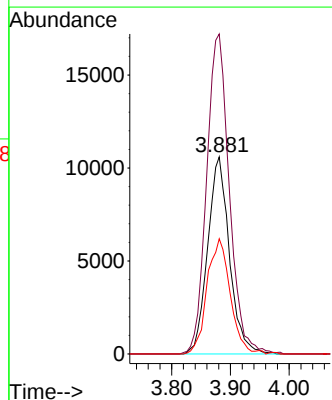
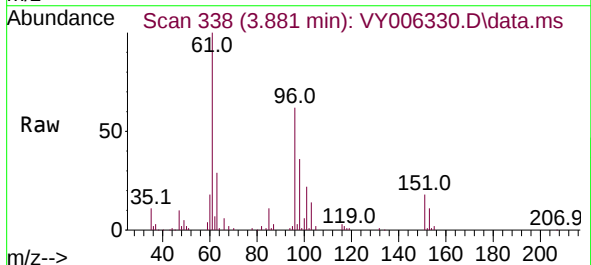
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion: 59 Resp: 13886
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 18.848 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 96 Resp: 27296
Ion Ratio Lower Upper
96 100
61 162.3 145.8 218.6
98 58.4 52.5 78.7

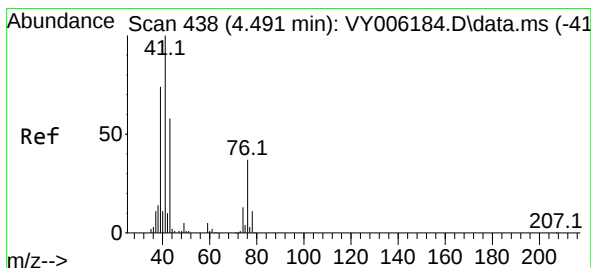
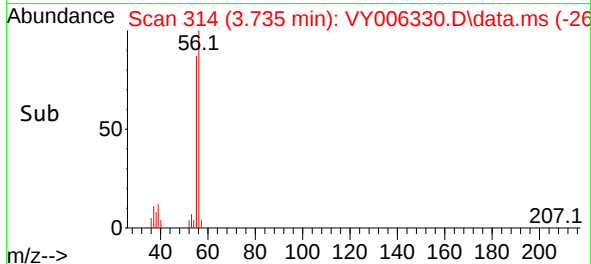
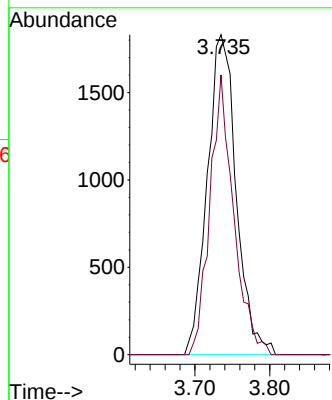
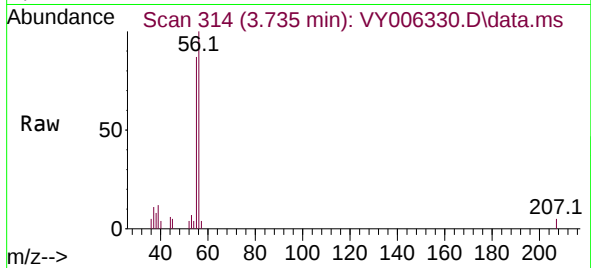




#13
Acrolein
Concen: 62.987 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

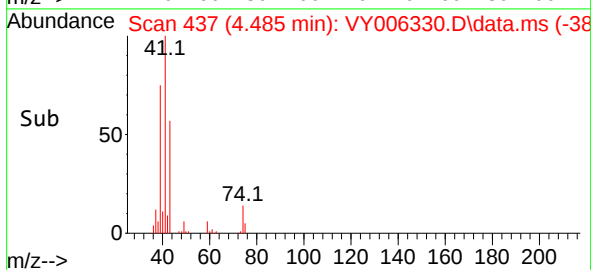
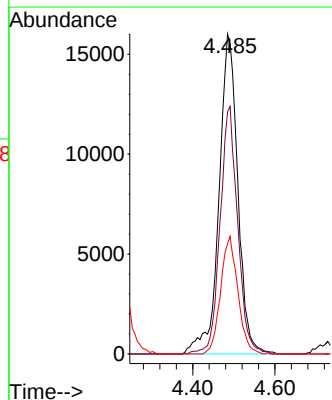
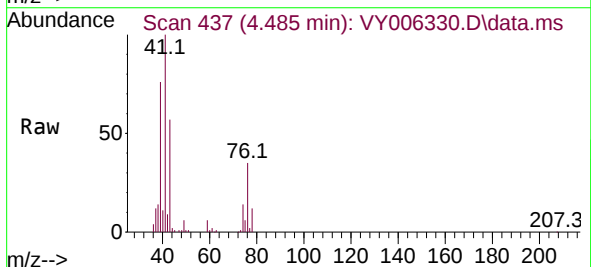
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

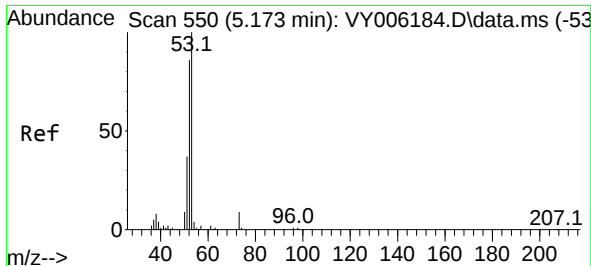
Tgt Ion: 56 Resp: 4931
Ion Ratio Lower Upper
56 100
55 71.6 57.6 86.4



#14
Allyl chloride
Concen: 18.289 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 41 Resp: 50936
Ion Ratio Lower Upper
41 100
39 72.3 58.8 88.2
76 33.6 25.1 37.7

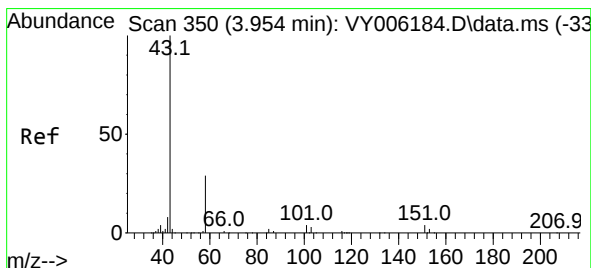
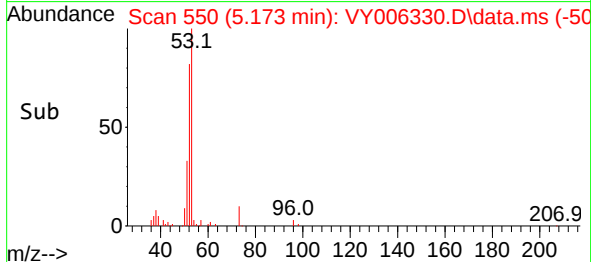
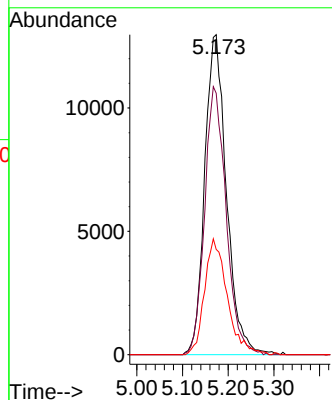
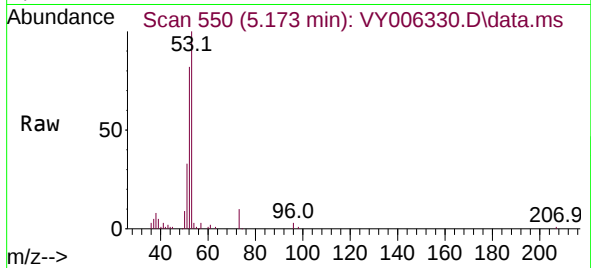




#15
Acrylonitrile
Concen: 92.533 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

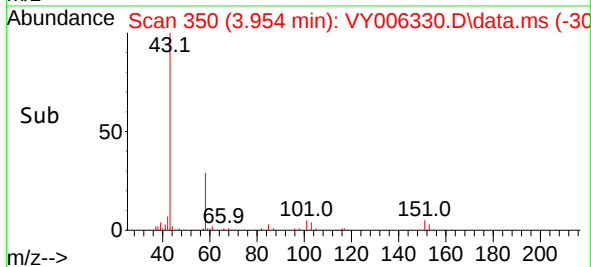
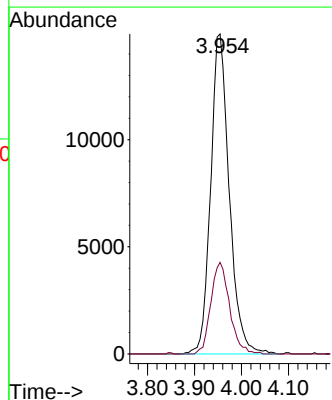
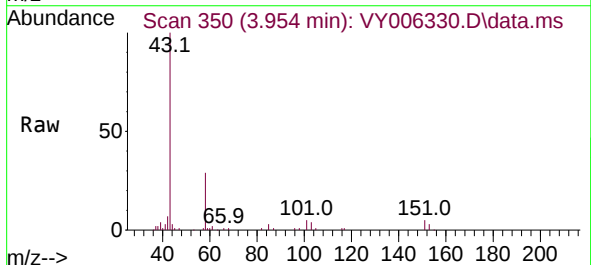
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

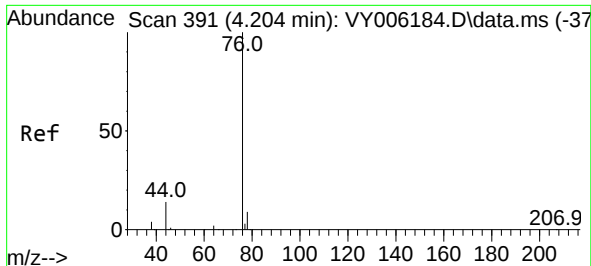
Tgt Ion:	53	Resp:	42869
Ion	Ratio	Lower	Upper
53	100		
52	82.8	67.0	100.4
51	37.8	29.8	44.6



#16
Acetone
Concen: 88.821 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion:	43	Resp:	41055
Ion	Ratio	Lower	Upper
43	100		
58	28.6	22.0	33.0

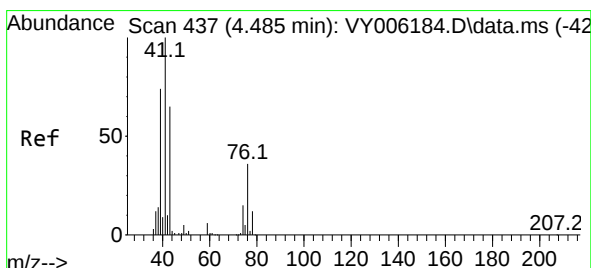
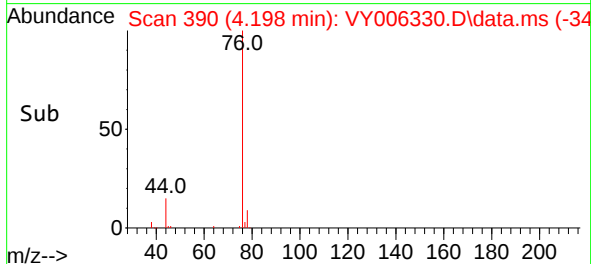
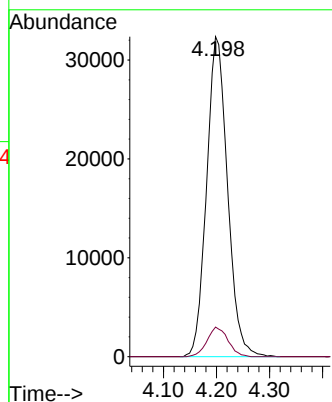
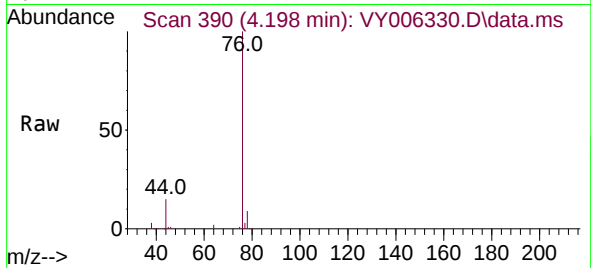




#17
Carbon Disulfide
Concen: 18.311 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

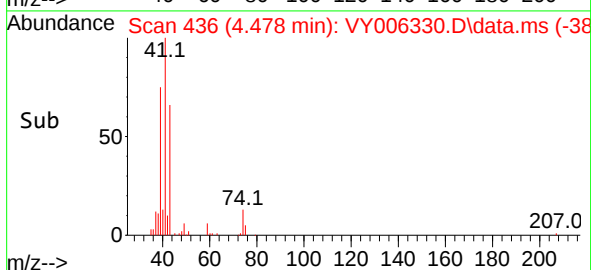
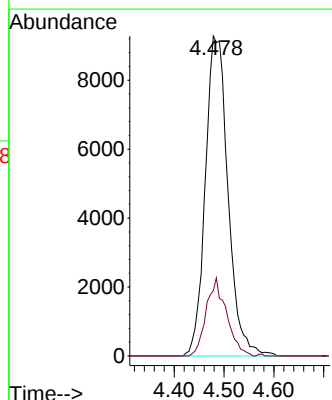
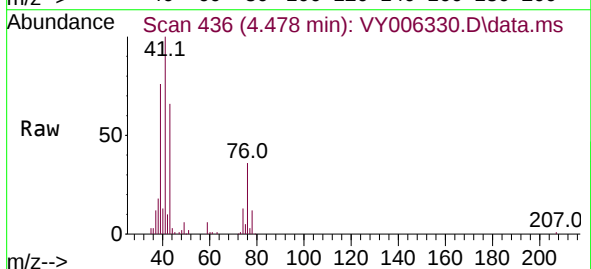
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

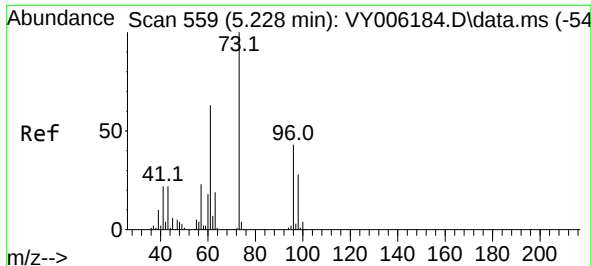
Tgt Ion: 76 Resp: 88689
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 18.818 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 43 Resp: 29330
Ion Ratio Lower Upper
43 100
74 21.8 16.6 24.8

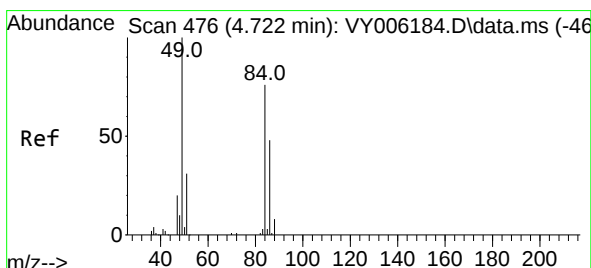
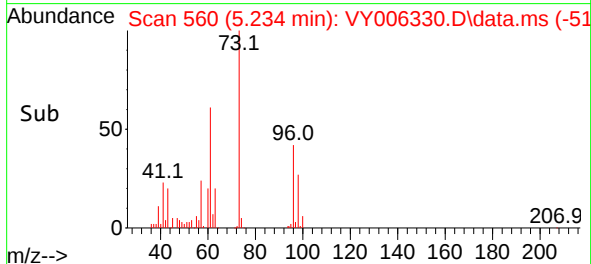
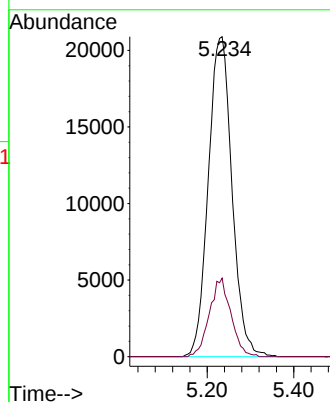
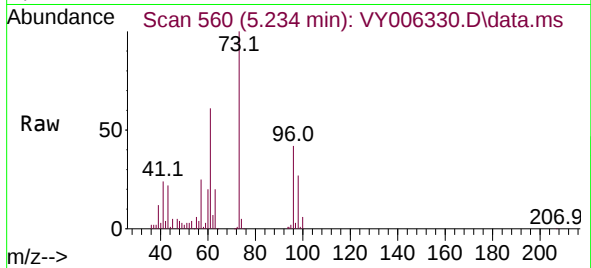




#19
Methyl tert-butyl Ether
Concen: 18.780 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

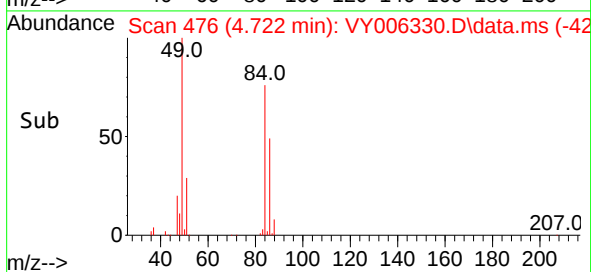
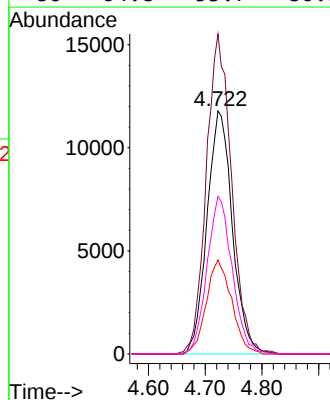
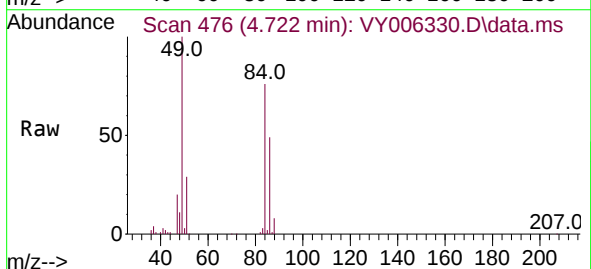
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

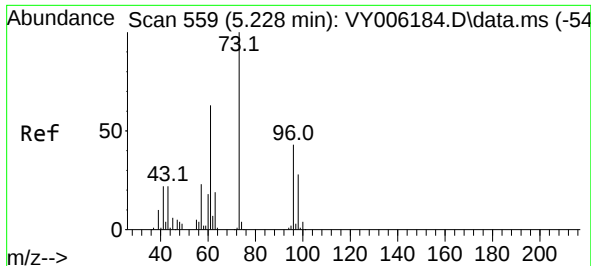
Tgt Ion: 73 Resp: 79425
Ion Ratio Lower Upper
73 100
57 24.6 18.6 27.8



#20
Methylene Chloride
Concen: 20.791 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 84 Resp: 36613
Ion Ratio Lower Upper
84 100
49 131.7 114.4 171.6
51 38.7 35.3 52.9
86 64.8 53.7 80.5

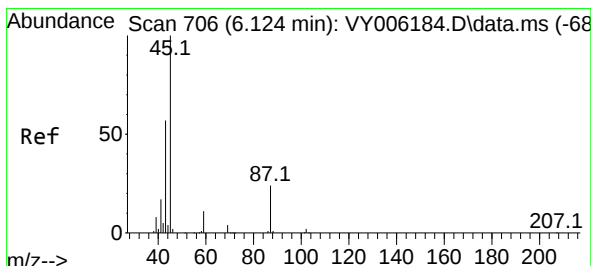
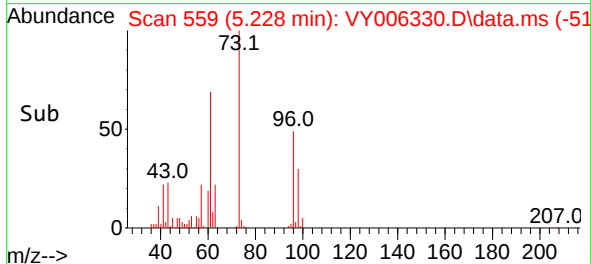
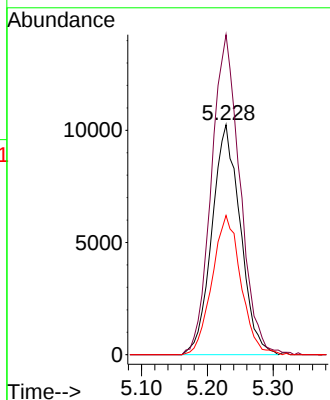
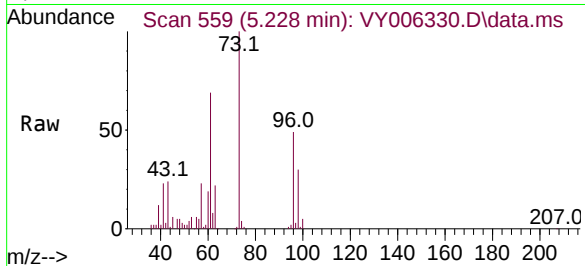




#21
trans-1,2-Dichloroethene
Concen: 19.155 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

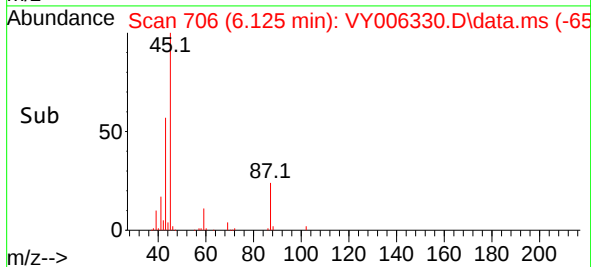
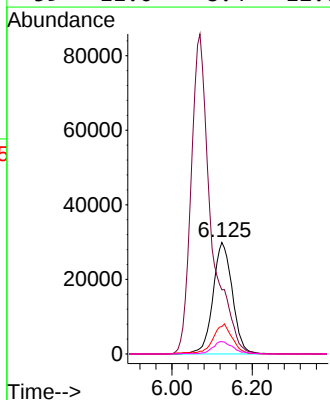
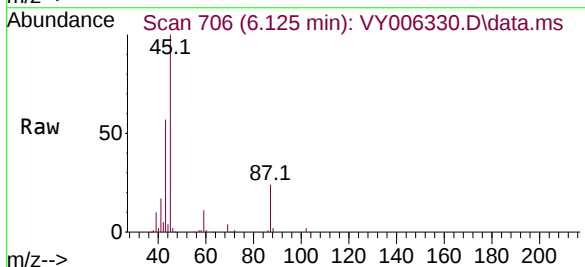
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

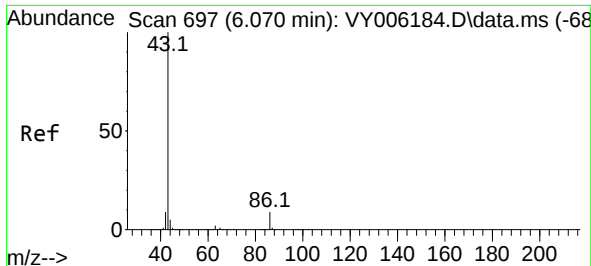
Tgt Ion: 96 Resp: 30755
Ion Ratio Lower Upper
96 100
61 139.2 120.5 180.7
98 60.6 49.8 74.8



#22
Diisopropyl ether
Concen: 18.217 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 45 Resp: 100372
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 24.5 19.2 28.8
59 11.0 8.4 12.6

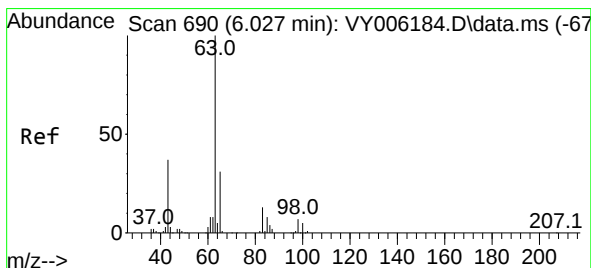
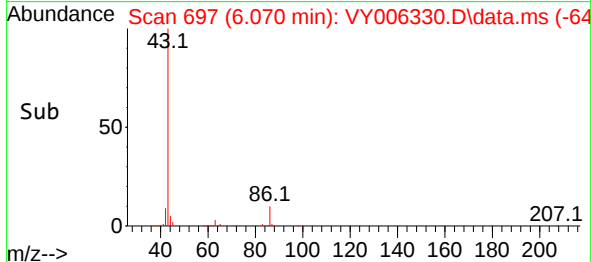
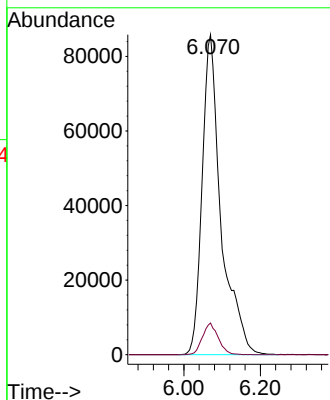
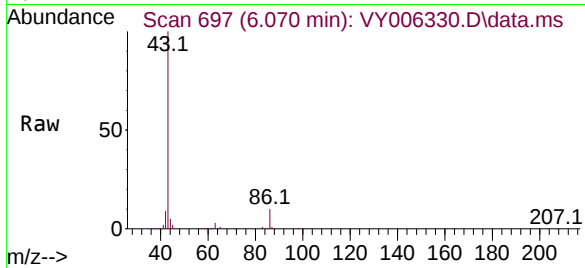




#23
 Vinyl Acetate
 Concen: 89.276 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006330.D
 Acq: 07 Oct 2021 14:44

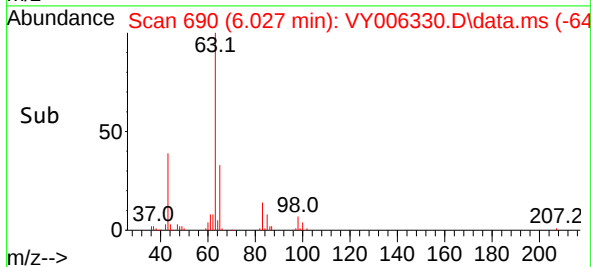
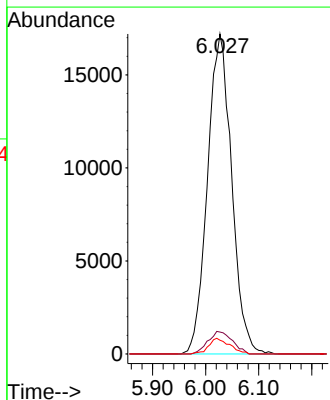
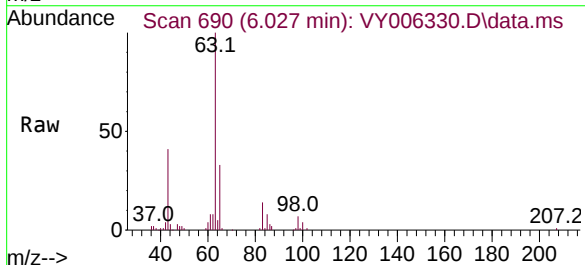
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBS01

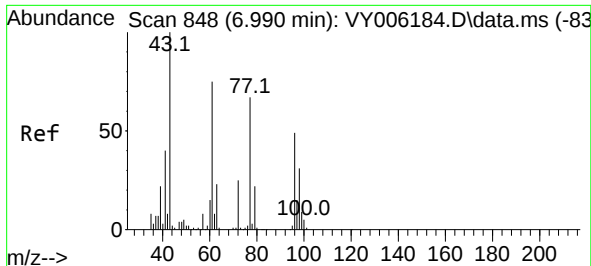
Tgt Ion: 43 Resp: 294834
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 18.415 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006330.D
 Acq: 07 Oct 2021 14:44

Tgt Ion: 63 Resp: 54471
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 87.670 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006330.D

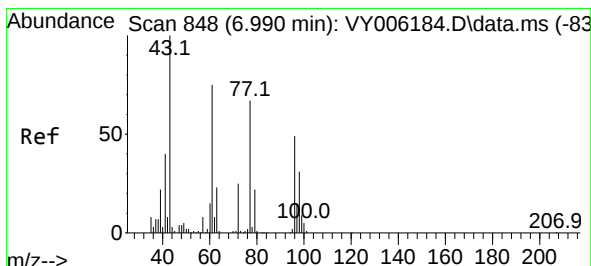
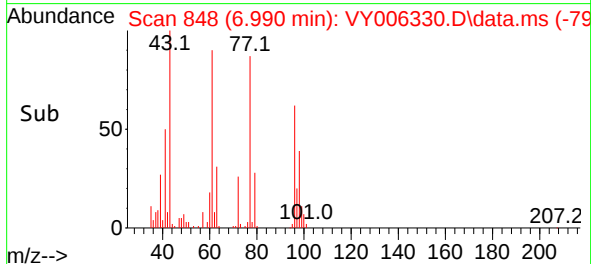
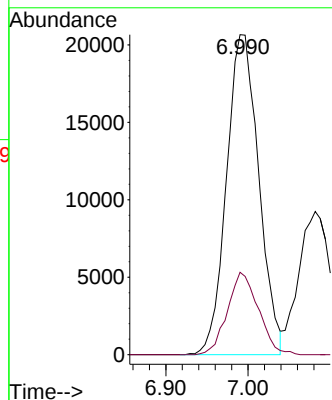
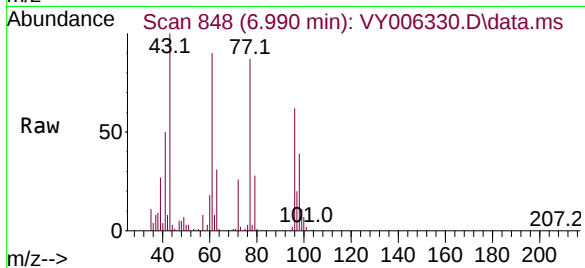
Acq: 07 Oct 2021 14:44

Tgt Ion: 43 Resp: 56448

Ion Ratio Lower Upper

43 100

72 25.8 17.7 26.5



#26

2,2-Dichloropropane

Concen: 19.726 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006330.D

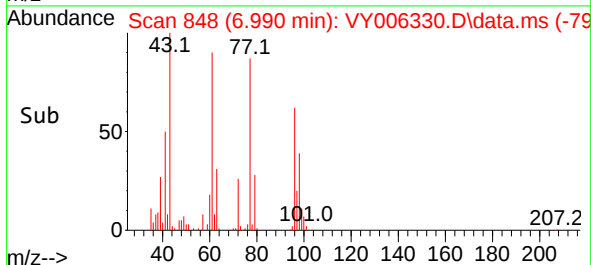
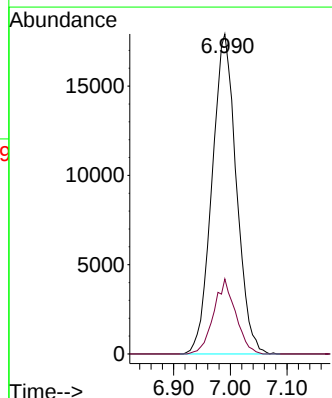
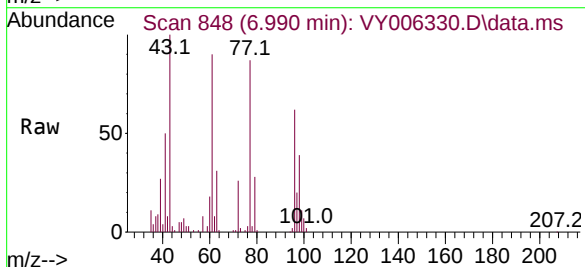
Acq: 07 Oct 2021 14:44

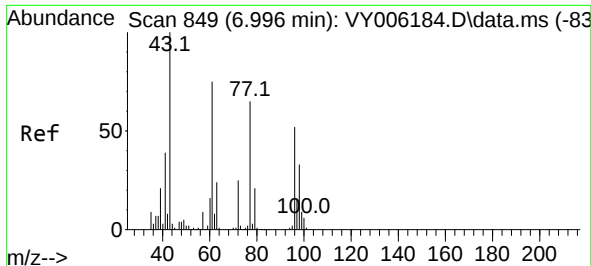
Tgt Ion: 77 Resp: 53356

Ion Ratio Lower Upper

77 100

97 21.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 18.946 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

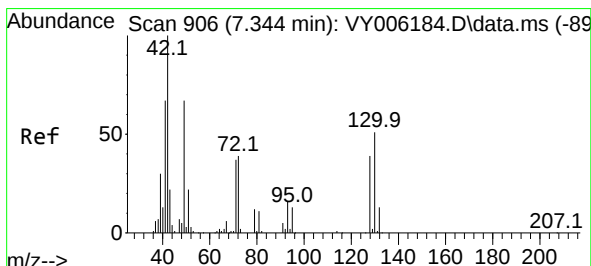
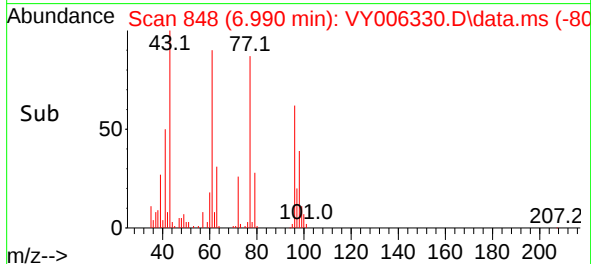
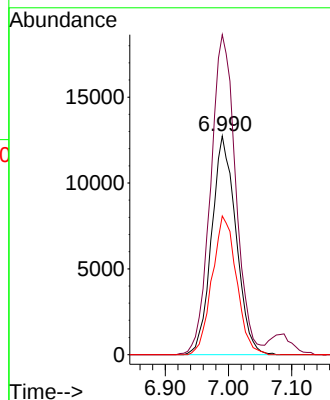
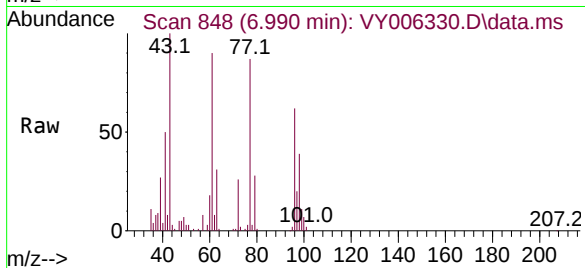
Lab File: VY006330.D

Acq: 07 Oct 2021 14:44

Tgt Ion: 96 Resp: 34069

Ion	Ratio	Lower	Upper
96	100		
61	151.0	0.0	319.8
98	63.6	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



#28

Bromochloromethane

Concen: 17.264 ug/l

RT: 7.344 min Scan# 906

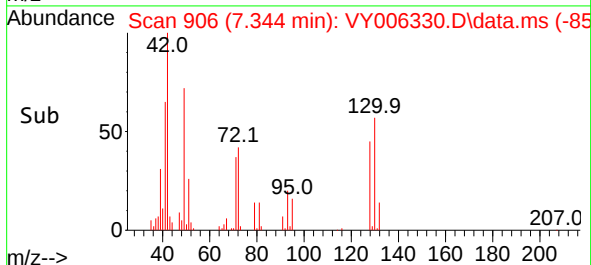
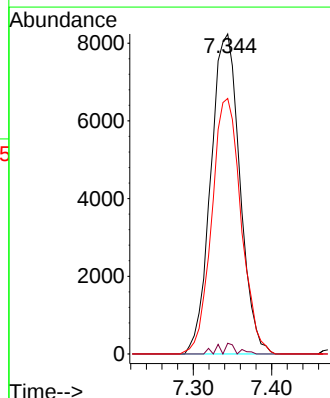
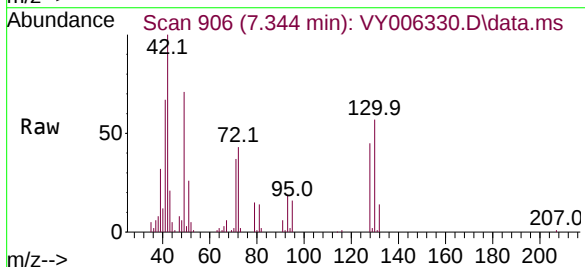
Delta R.T. 0.000 min

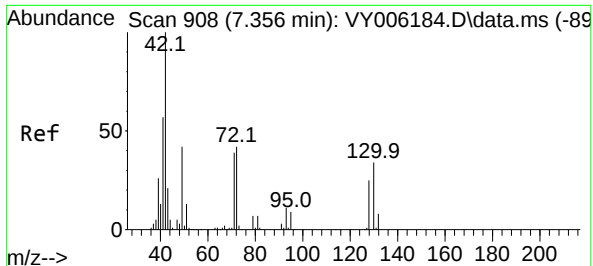
Lab File: VY006330.D

Acq: 07 Oct 2021 14:44

Tgt Ion: 49 Resp: 21262

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	80.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 87.965 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006330.D

Acq: 07 Oct 2021 14:44

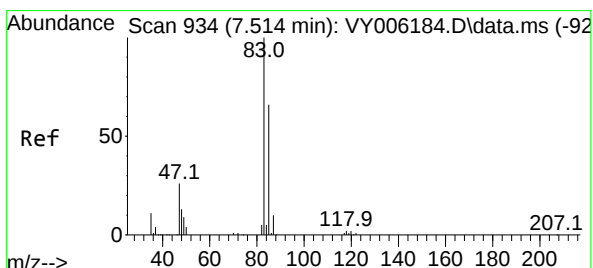
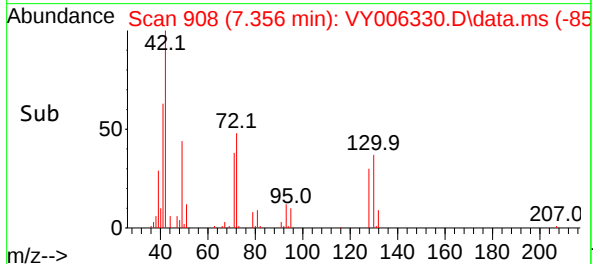
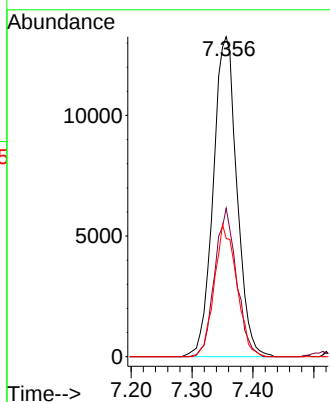
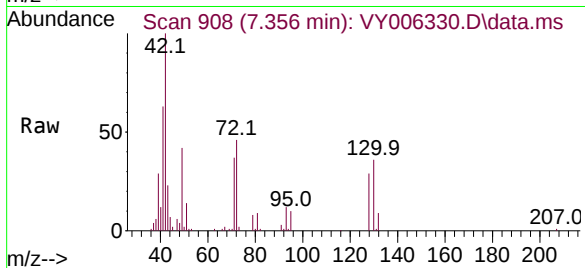
Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBS01

Tgt Ion:	42	Resp:	35775
Ion	Ratio	Lower	Upper
42	100		
72	42.8	30.3	45.5
71	39.2	29.0	43.4



#30

Chloroform

Concen: 19.427 ug/l

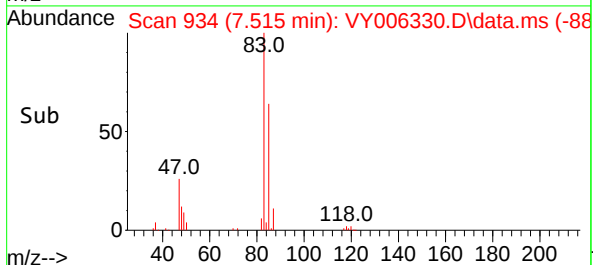
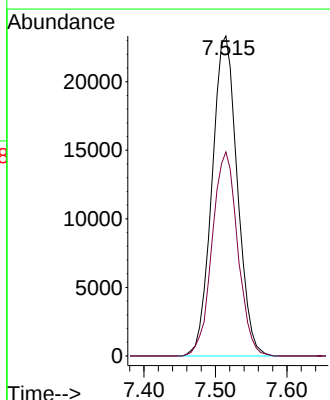
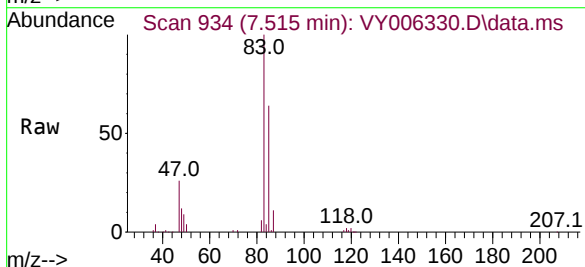
RT: 7.515 min Scan# 934

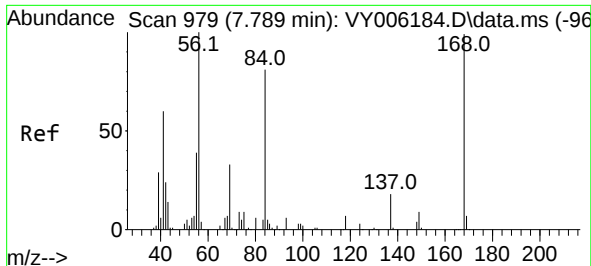
Delta R.T. 0.000 min

Lab File: VY006330.D

Acq: 07 Oct 2021 14:44

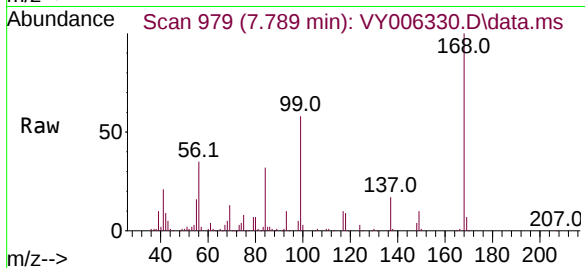
Tgt Ion:	83	Resp:	57321
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.8	77.6



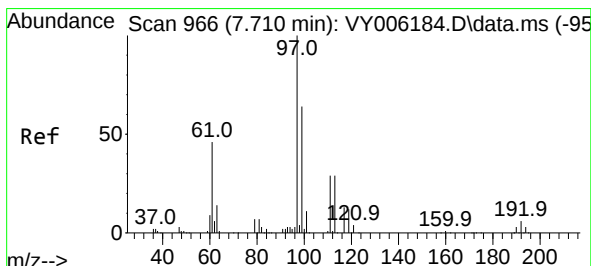
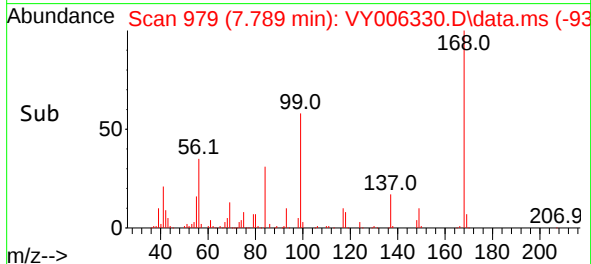
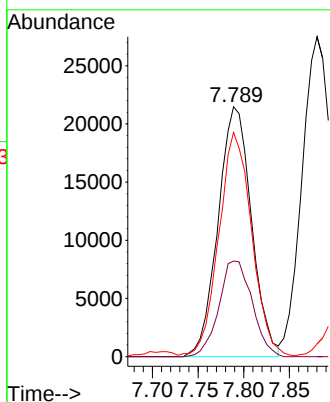


#31
Cyclohexane
Concen: 17.397 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

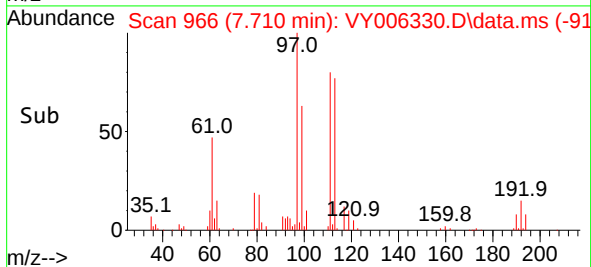
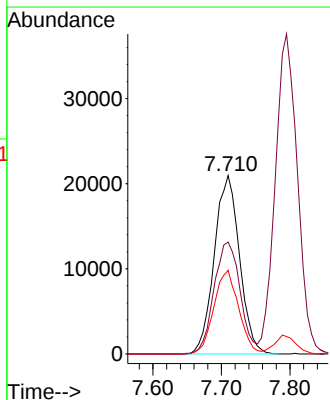
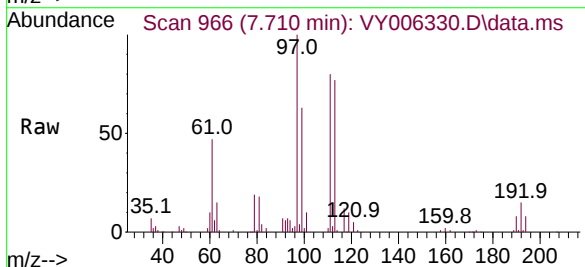


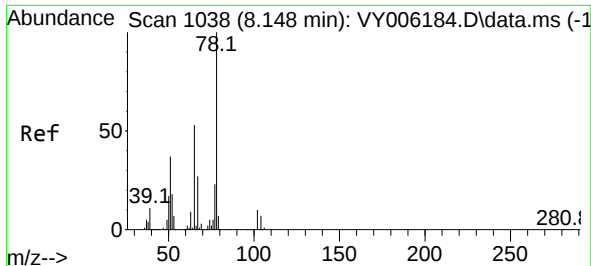
Tgt Ion:	56	Resp:	54546
Ion Ratio	Lower	Upper	
56	100		
69	38.3	26.7	40.1
84	89.1	67.2	100.8



#32
1,1,1-Trichloroethane
Concen: 19.650 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion:	97	Resp:	53535
Ion Ratio	Lower	Upper	
97	100		
99	65.1	50.7	76.1
61	46.1	37.6	56.4

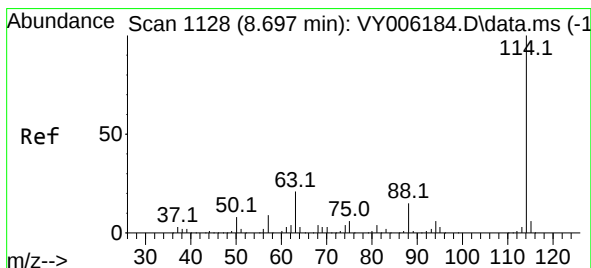
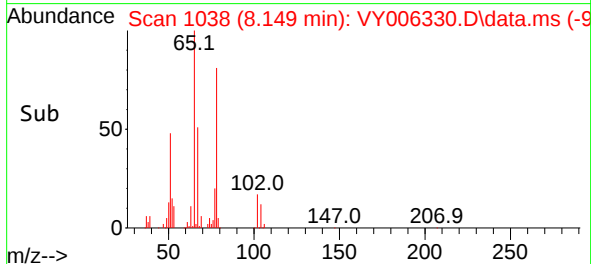
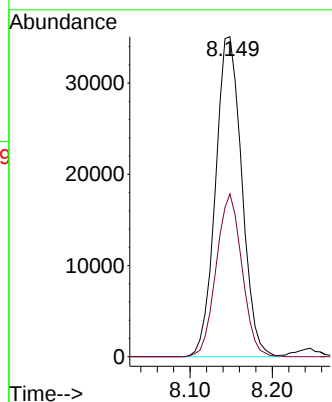
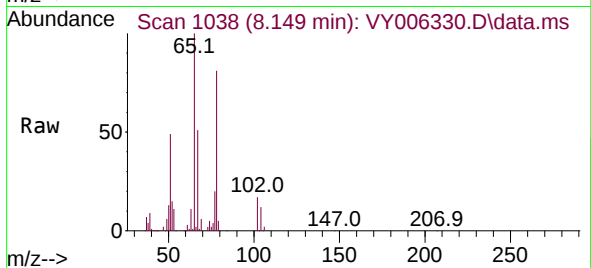




#33
1,2-Dichloroethane-d4
Concen: 47.085 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

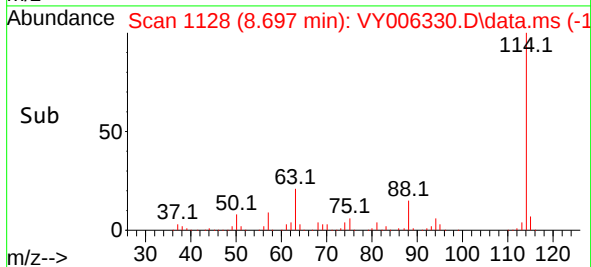
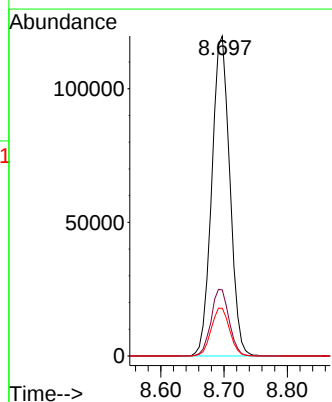
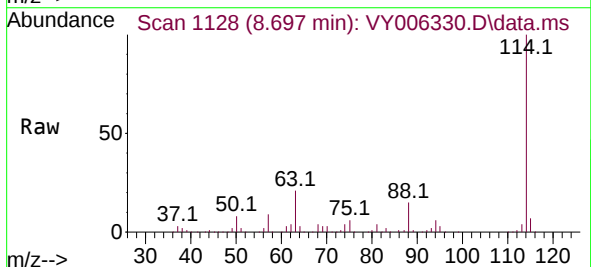
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

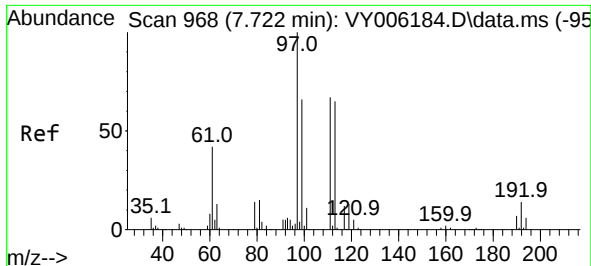
Tgt Ion: 65 Resp: 77923
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 114 Resp: 236324
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.2
88 14.9 0.0 31.8

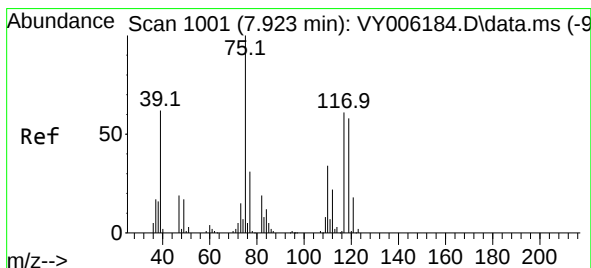
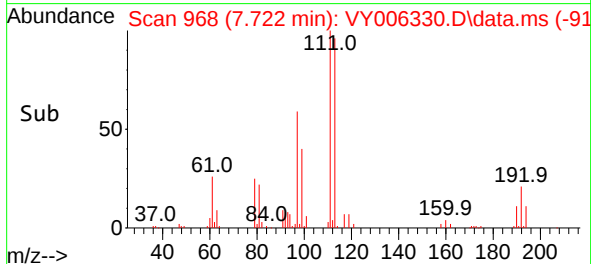
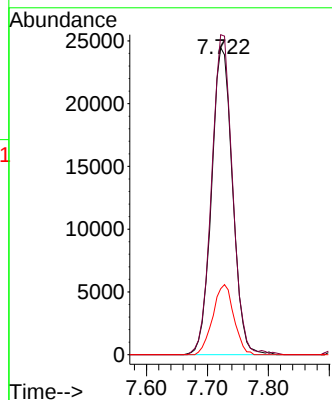
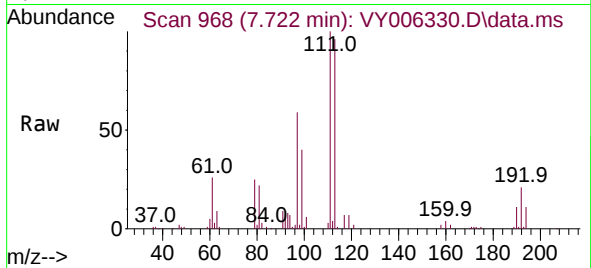




#35
Dibromofluoromethane
Concen: 46.364 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

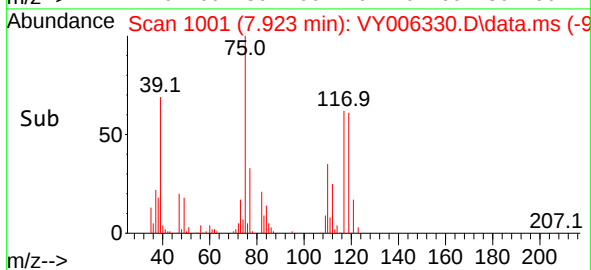
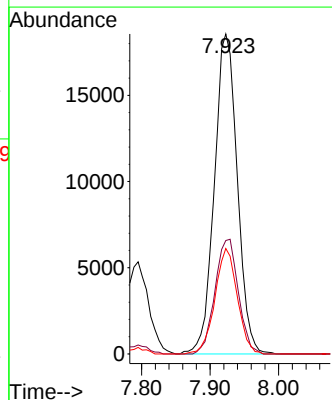
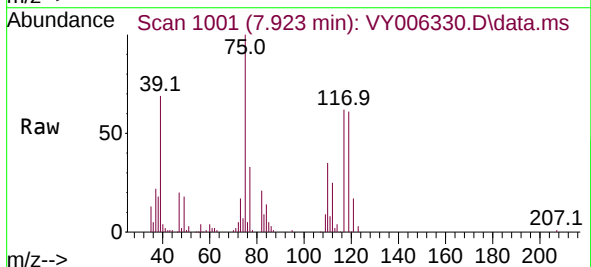
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion:113 Resp: 58538
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 22.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.320 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 75 Resp: 43076
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 32.1 24.4 36.6





#37

Ethyl Acetate

Concen: 18.870 ug/l

RT: 7.082 min Scan# 863

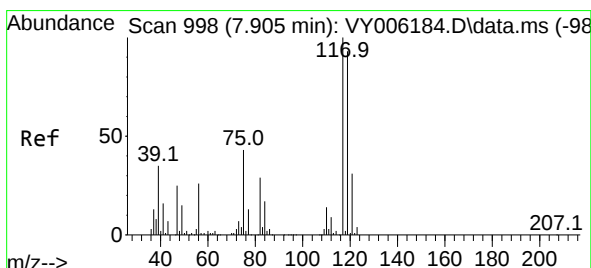
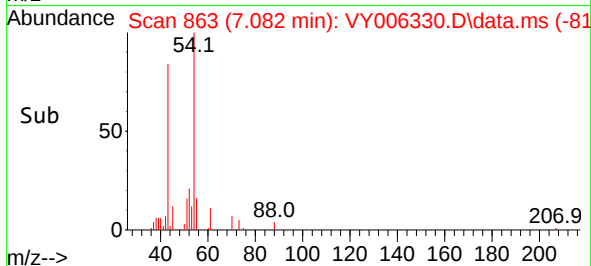
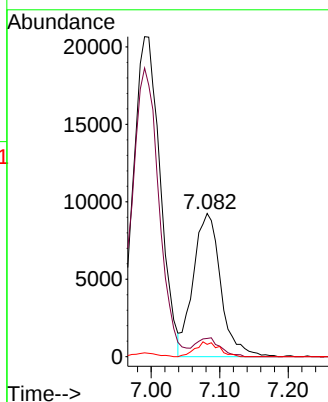
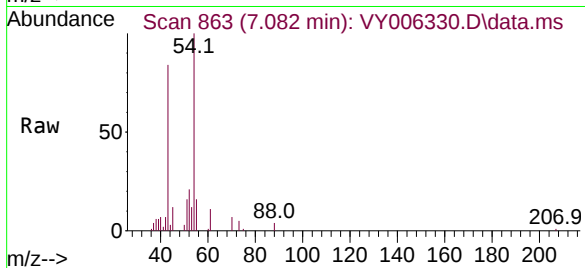
Delta R.T. 0.000 min

Lab File: VY006330.D

Acq: 07 Oct 2021 14:44

Tgt Ion:	43	Resp:	25847
Ion	Ratio	Lower	Upper
43	100		
61	11.2	9.7	14.5
70	8.8	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



#38

Carbon Tetrachloride

Concen: 19.710 ug/l

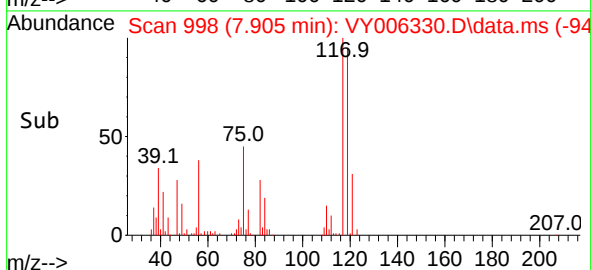
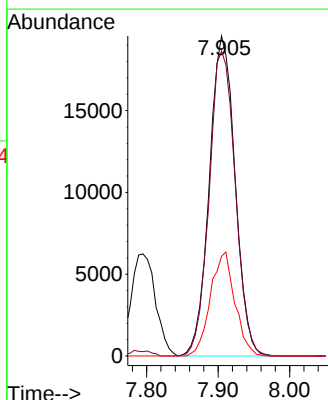
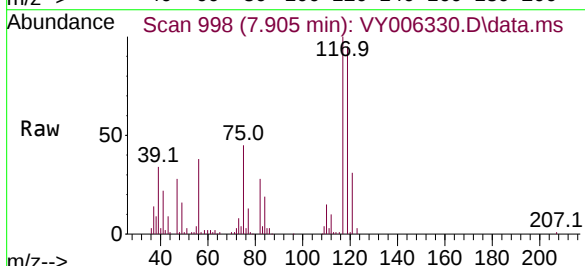
RT: 7.905 min Scan# 998

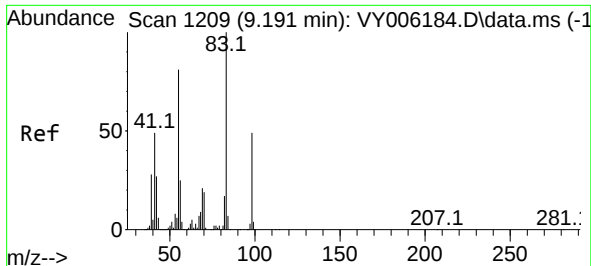
Delta R.T. 0.000 min

Lab File: VY006330.D

Acq: 07 Oct 2021 14:44

Tgt Ion:	117	Resp:	48937
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.9	116.9
121	31.2	24.8	37.2

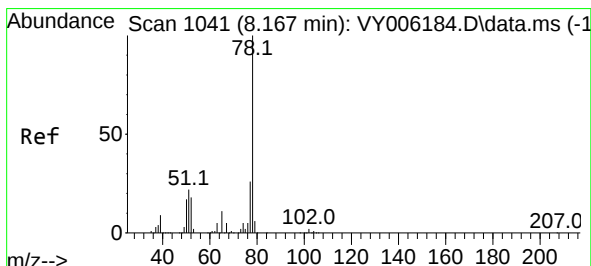
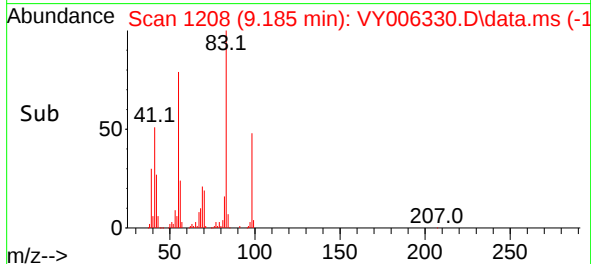
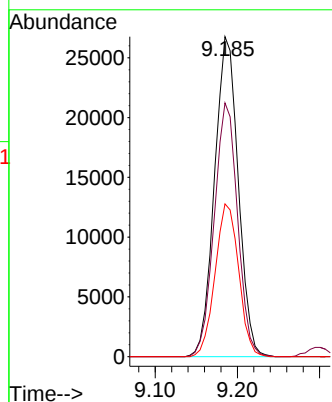
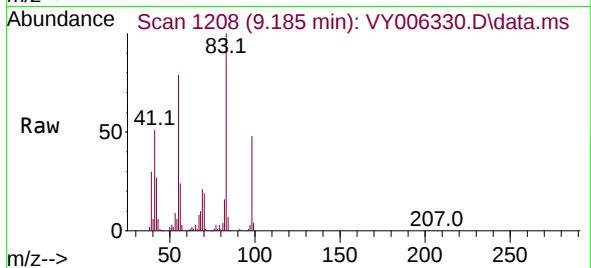




#39
Methylcyclohexane
Concen: 18.182 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

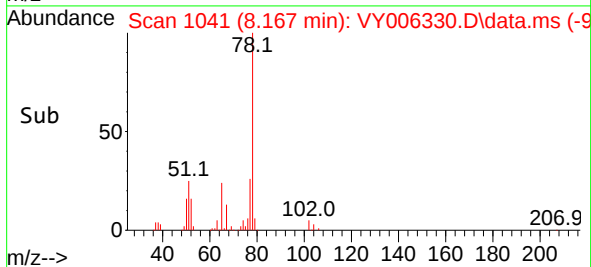
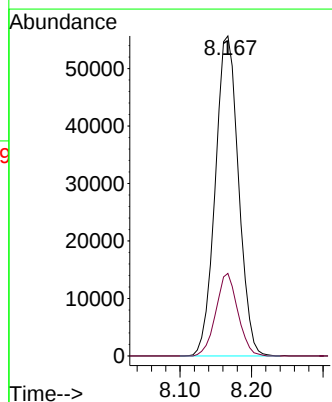
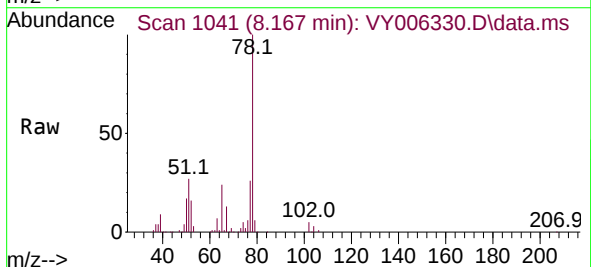
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

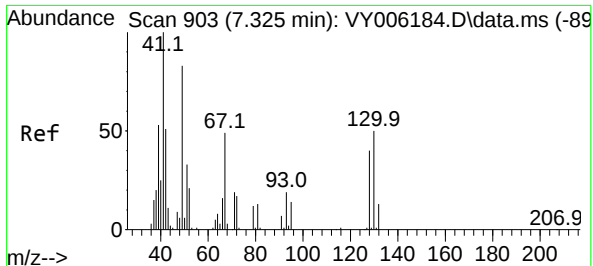
Tgt Ion: 83 Resp: 53698
Ion Ratio Lower Upper
83 100
55 79.3 66.5 99.7
98 47.7 37.9 56.9



#40
Benzene
Concen: 18.849 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 78 Resp: 125741
Ion Ratio Lower Upper
78 100
77 25.8 20.4 30.6

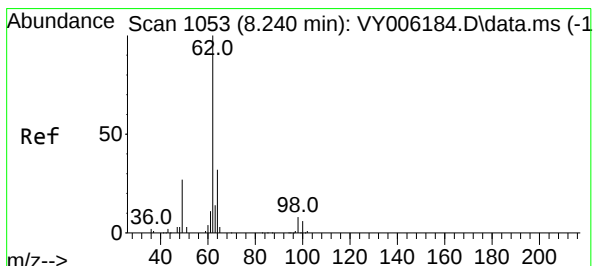
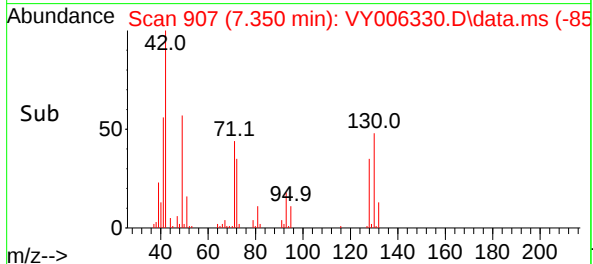
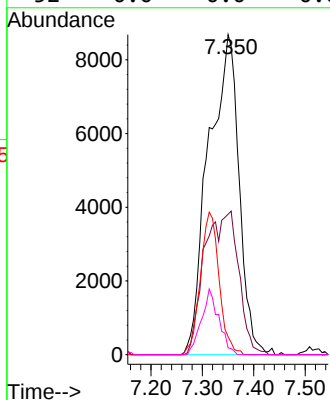
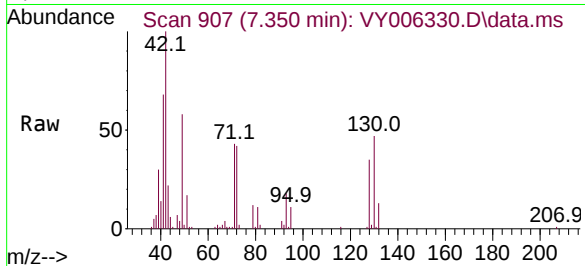




#41
Methacrylonitrile
Concen: 40.140 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.024 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

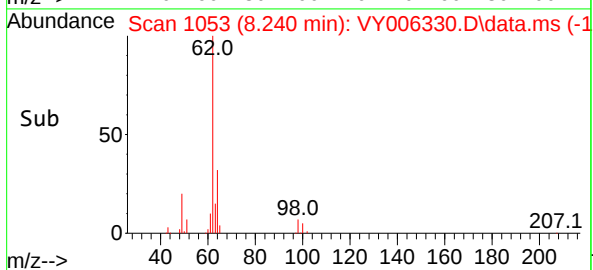
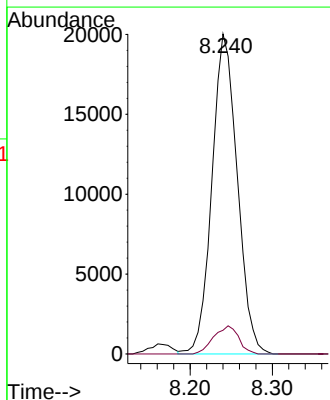
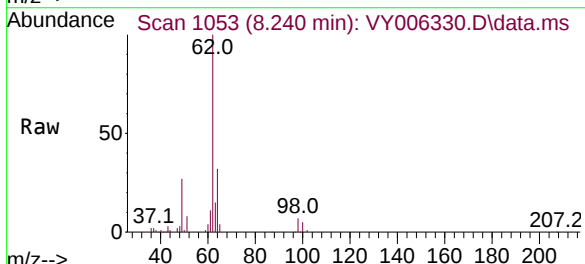
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

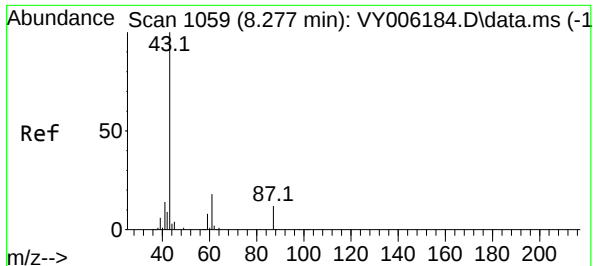
Tgt Ion:	41	Resp:	35665
Ion Ratio	Lower	Upper	
41	100		
39	0.0	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 19.968 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion:	62	Resp:	42919
Ion Ratio	Lower	Upper	
62	100		
98	8.6	0.0	14.8

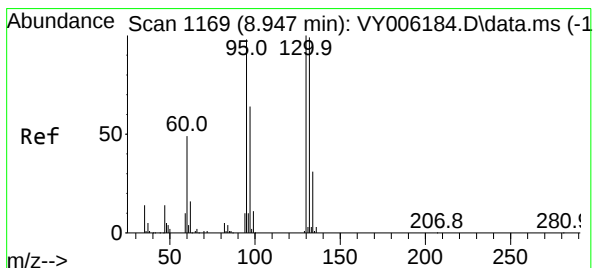
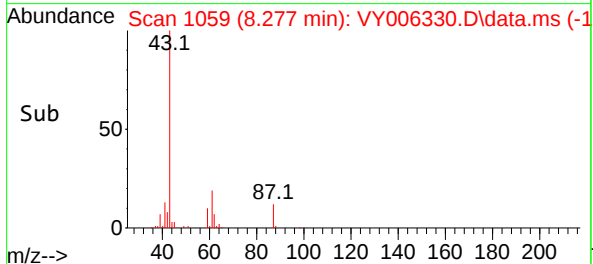
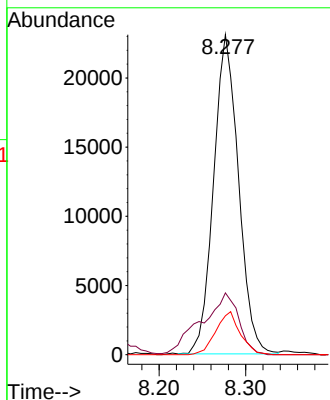
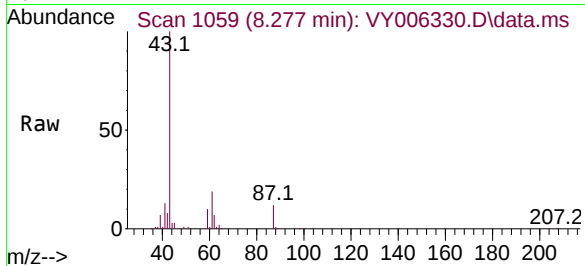




#43
Isopropyl Acetate
Concen: 17.528 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

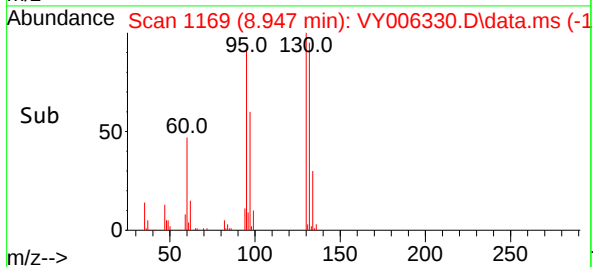
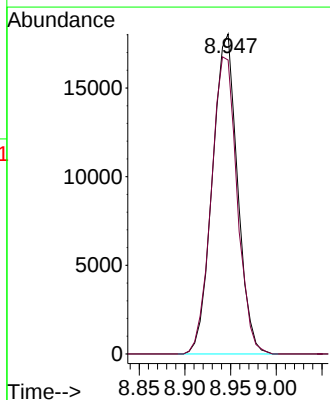
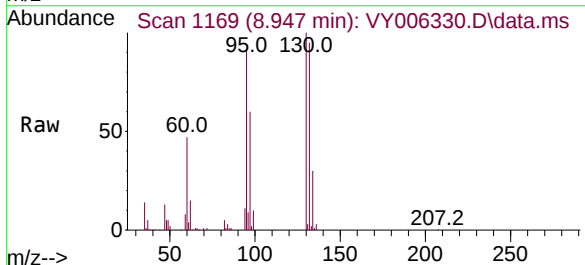
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

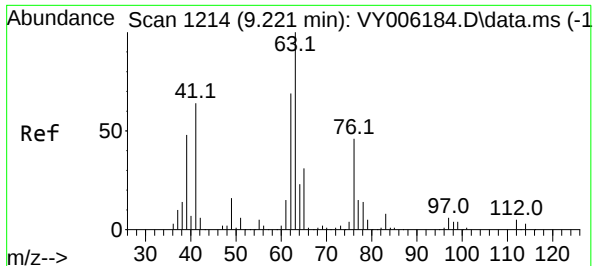
Tgt Ion:	43	Resp:	46049
Ion	Ratio	Lower	Upper
43	100		
61	29.0	20.2	30.2
87	13.2	8.9	13.3



#44
Trichloroethene
Concen: 19.968 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion:	130	Resp:	34402
Ion	Ratio	Lower	Upper
130	100		
95	91.8	0.0	188.2



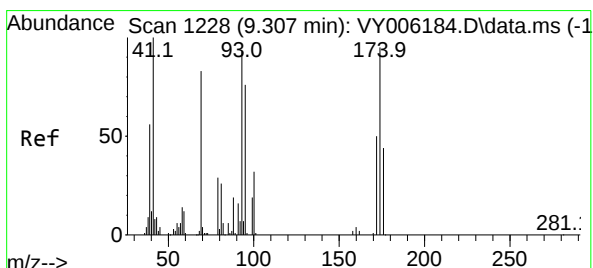
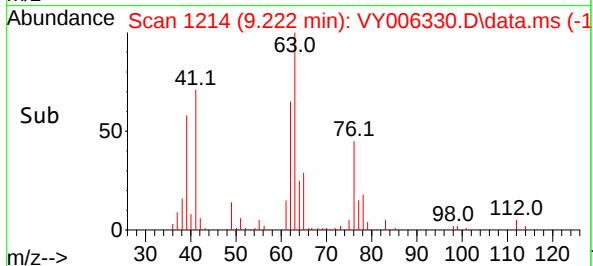
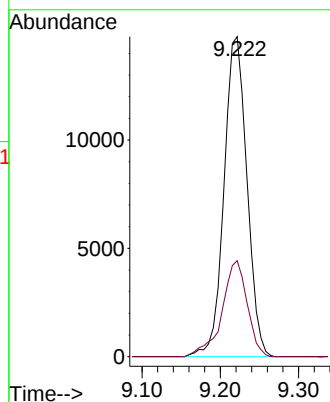
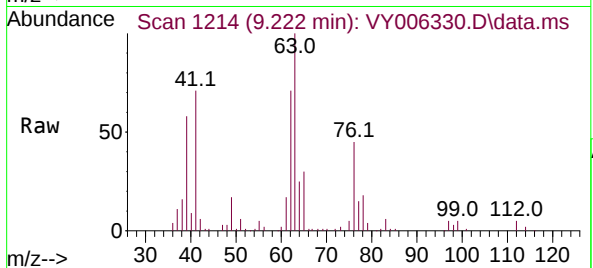


#45

1,2-Dichloropropane
Concen: 18.300 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Instrument :
MSVOA_Y
ClientSampled :
VY1008SBS01

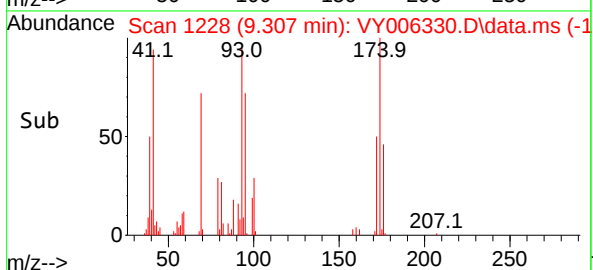
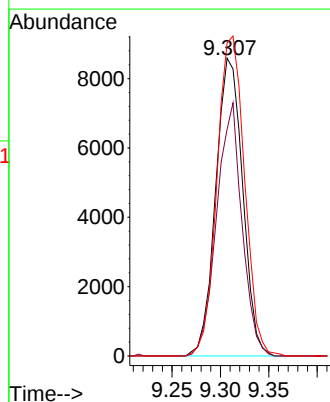
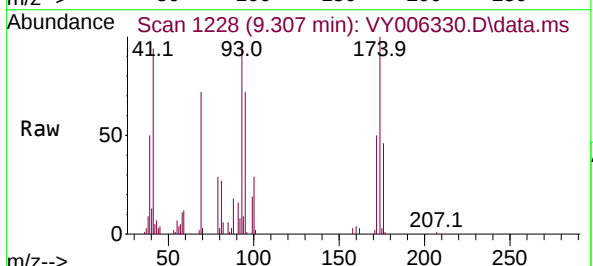
Tgt Ion: 63 Resp: 30054
Ion Ratio Lower Upper
63 100
65 30.0 23.0 34.6

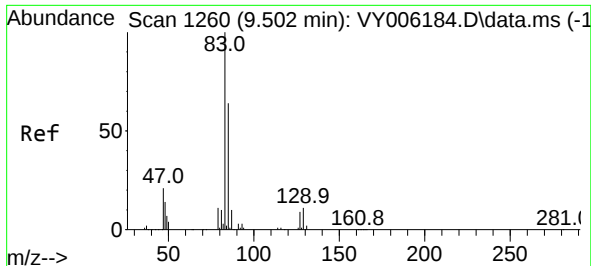


#46

Dibromomethane
Concen: 18.993 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 93 Resp: 16609
Ion Ratio Lower Upper
93 100
95 79.8 64.3 96.5
174 110.2 83.4 125.0

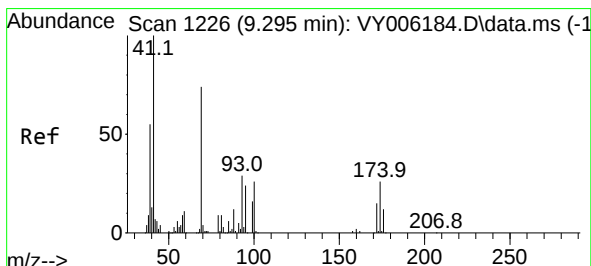
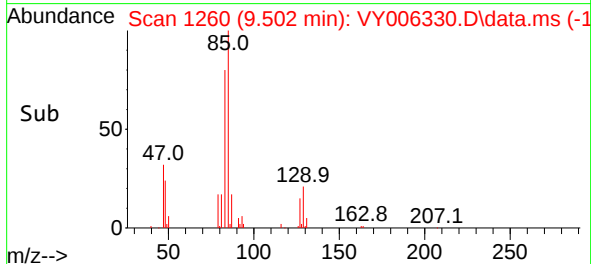
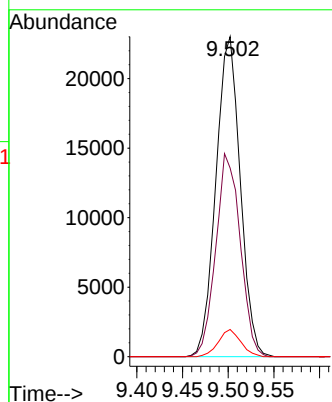
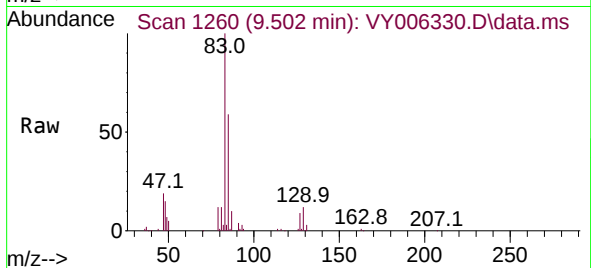




#47
Bromodichloromethane
Concen: 18.934 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

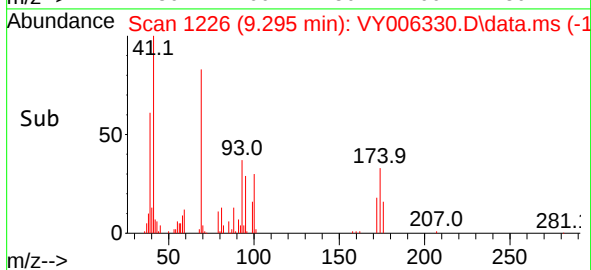
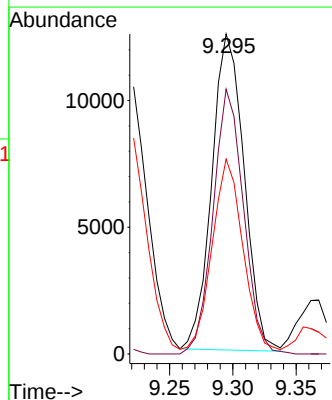
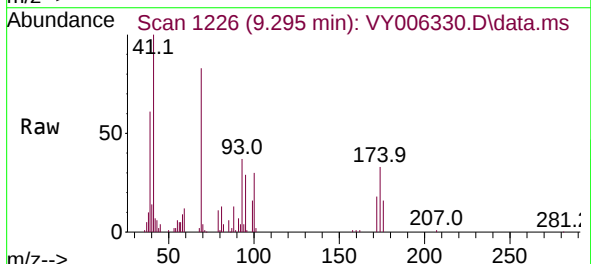
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

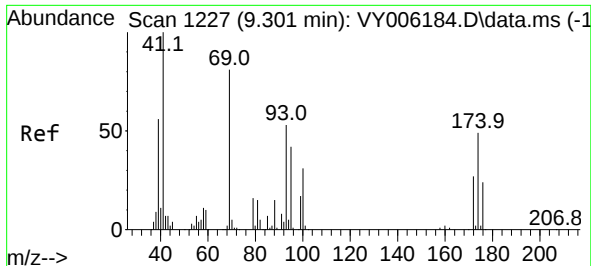
Tgt Ion: 83	Resp: 42632
Ion Ratio	Lower Upper
83 100	
85 58.9	51.9 77.9
127 8.5	6.6 10.0



#48
Methyl methacrylate
Concen: 17.521 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 41	Resp: 22082
Ion Ratio	Lower Upper
41 100	
69 79.1	58.2 87.2
39 60.4	47.4 71.0

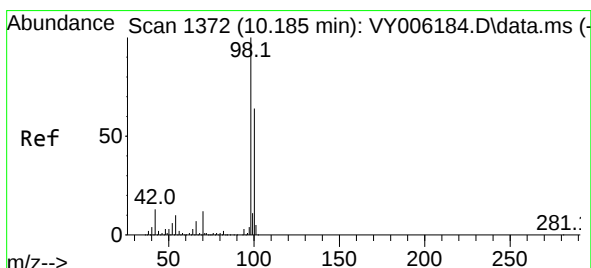
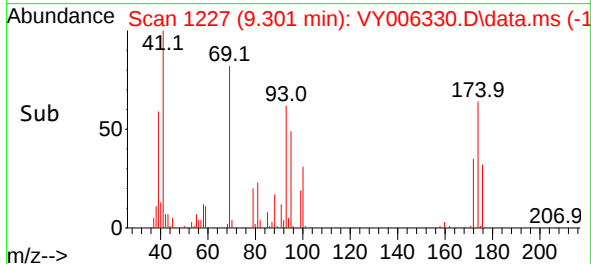
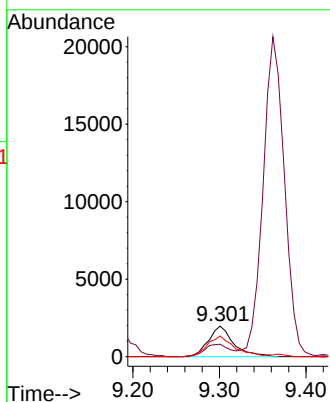
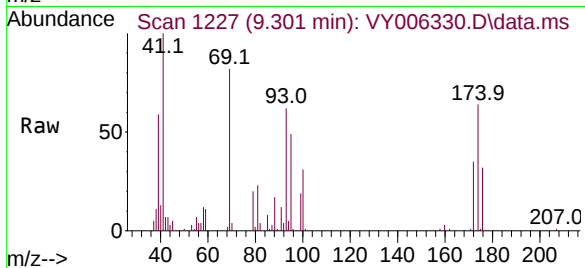




#49
1,4-Dioxane
Concen: 346.478 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

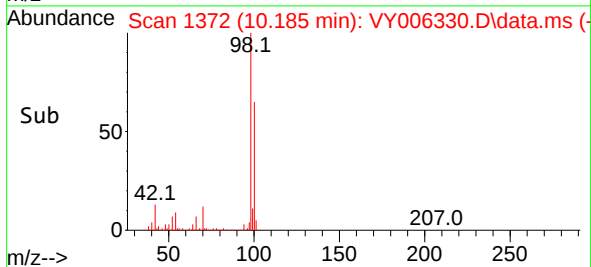
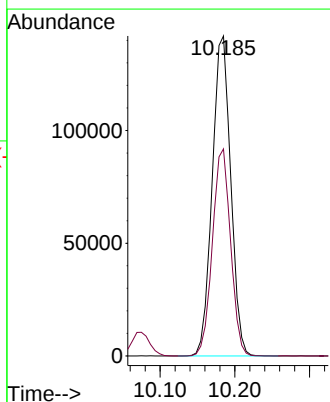
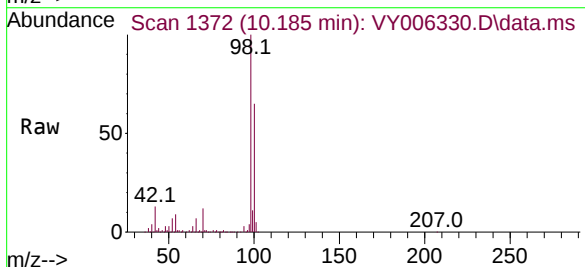
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

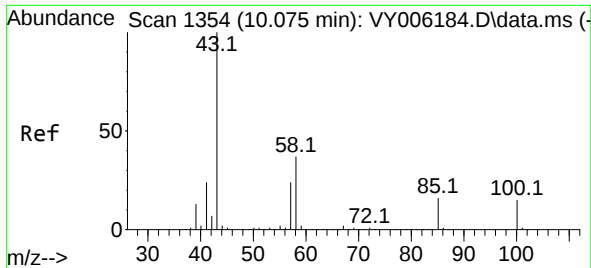
Tgt Ion: 88 Resp: 3953
Ion Ratio Lower Upper
88 100
43 41.0 32.8 49.2
58 73.3 59.8 89.6



#50
Toluene-d8
Concen: 46.282 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 98 Resp: 244562
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2

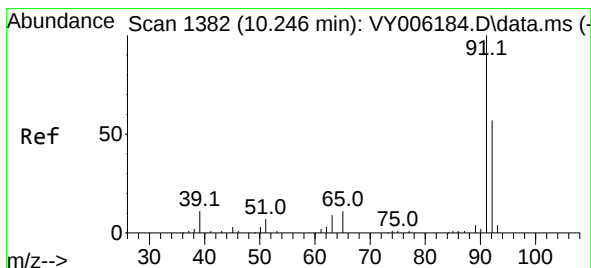
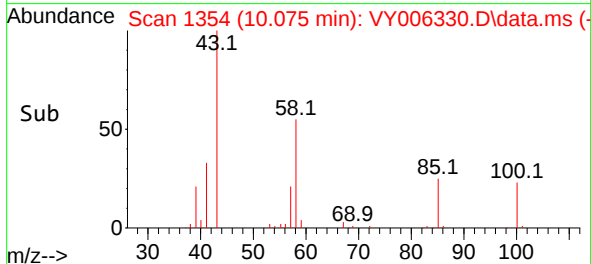
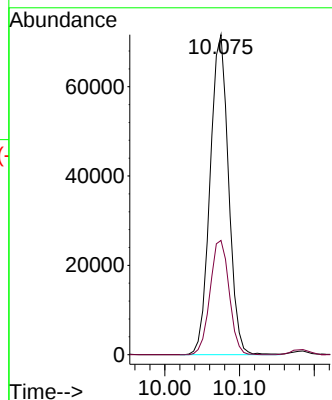
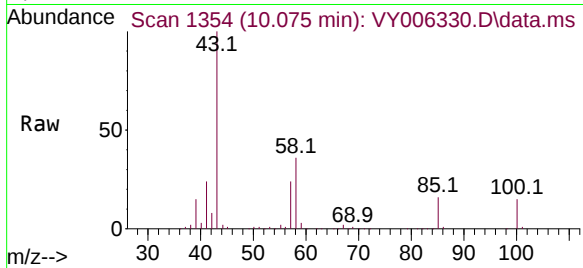




#51
4-Methyl-2-Pentanone
Concen: 89.956 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

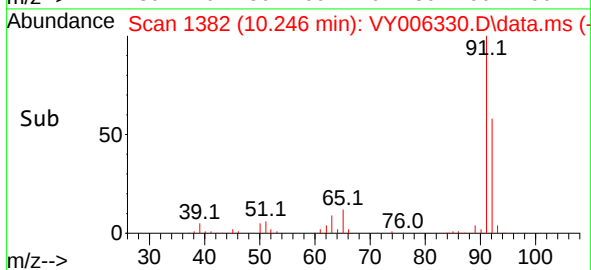
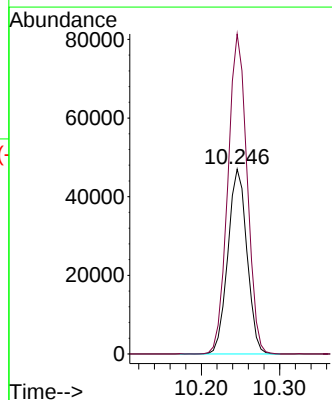
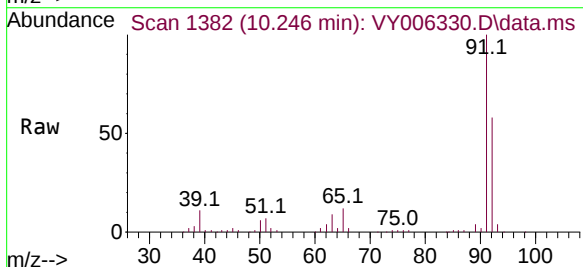
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

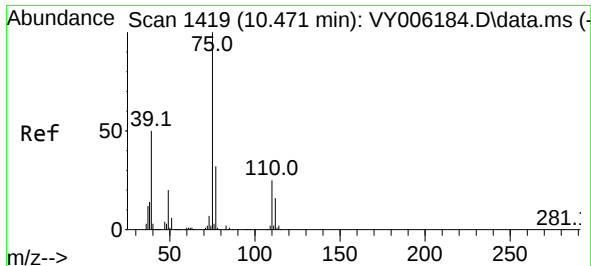
Tgt Ion: 43 Resp: 122710
Ion Ratio Lower Upper
43 100
58 36.9 28.1 42.1



#52
Toluene
Concen: 19.237 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 92 Resp: 79598
Ion Ratio Lower Upper
92 100
91 174.0 142.6 213.8

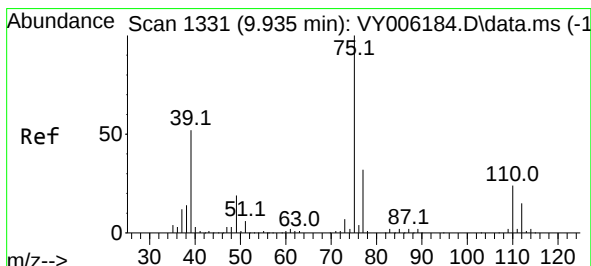
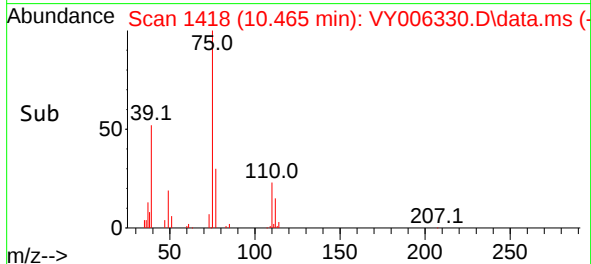
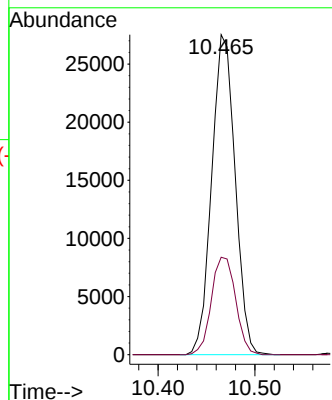
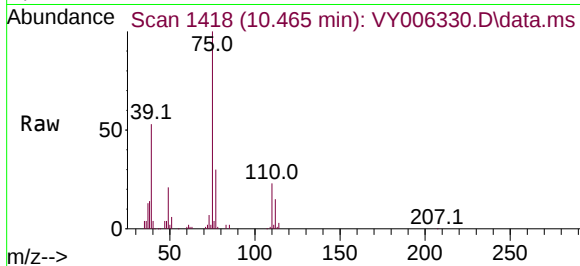




#53
t-1,3-Dichloropropene
Concen: 18.883 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

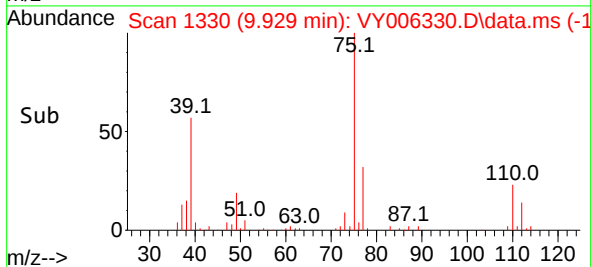
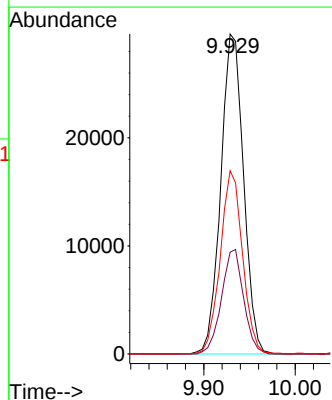
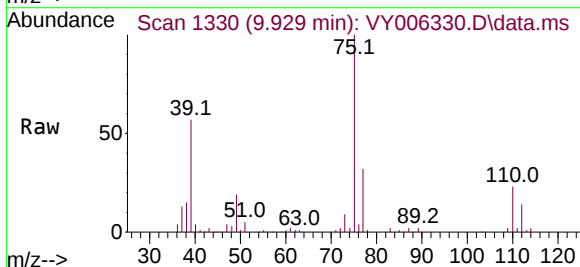
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

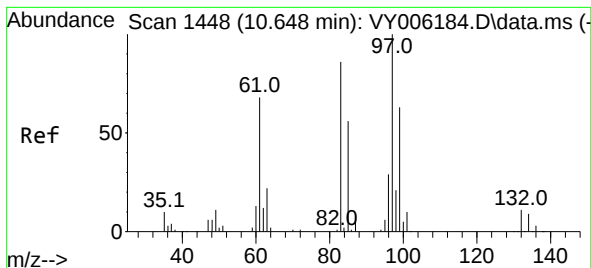
Tgt Ion: 75 Resp: 46358
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.006 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 75 Resp: 51295
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 57.2 47.6 71.4

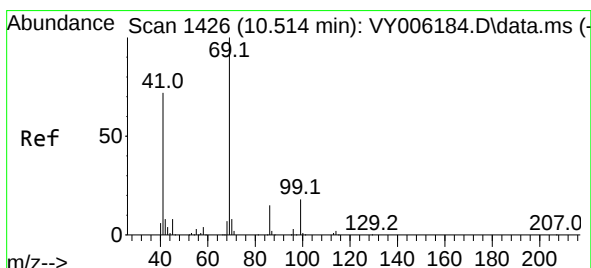
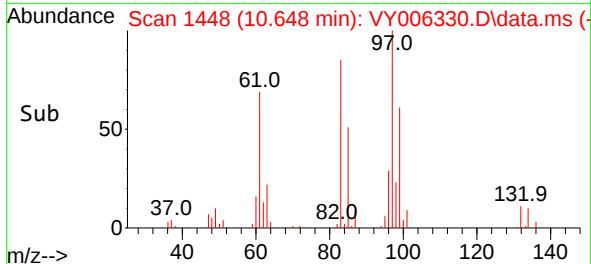
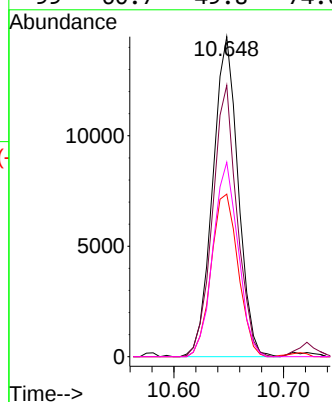
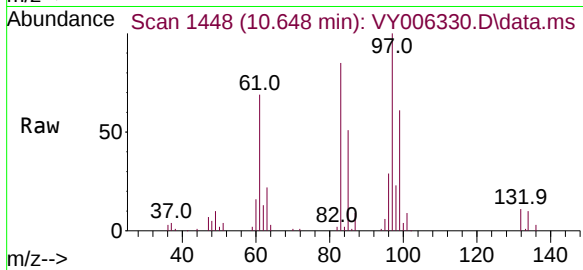




#55
1,1,2-Trichloroethane
Concen: 18.943 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

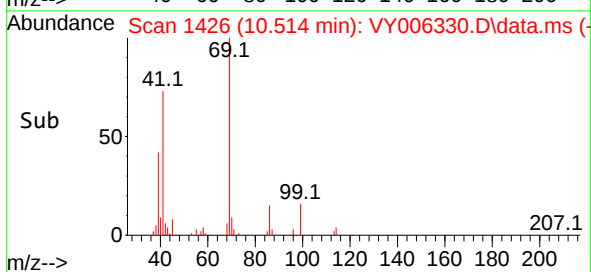
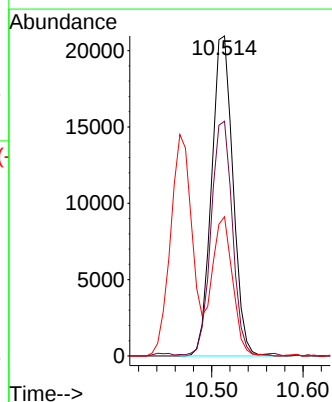
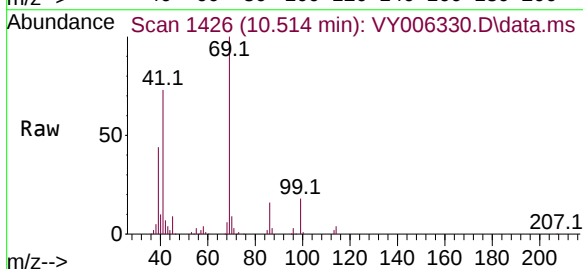
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

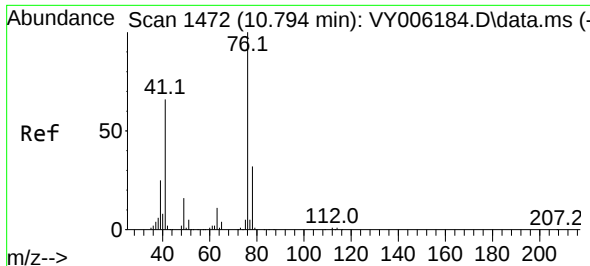
Tgt Ion:	97	Resp:	23308
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.8	104.8
85	50.8	44.3	66.5
99	60.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.183 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion:	69	Resp:	34007
Ion	Ratio	Lower	Upper
69	100		
41	72.5	63.4	95.0
39	41.8	35.8	53.8

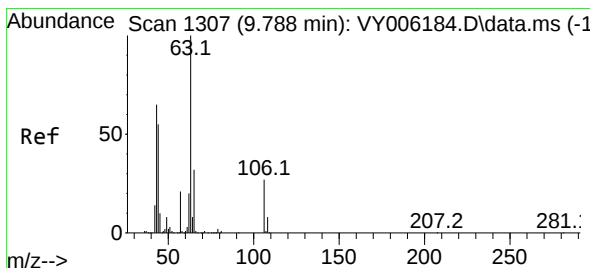
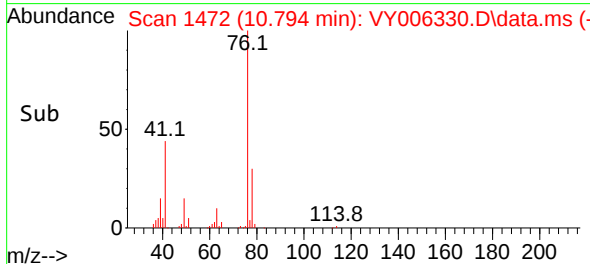
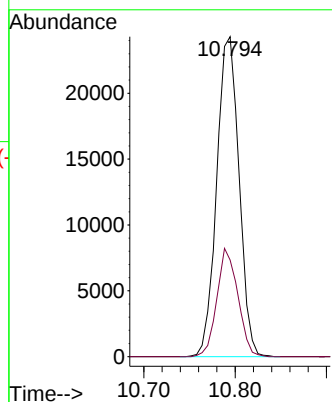
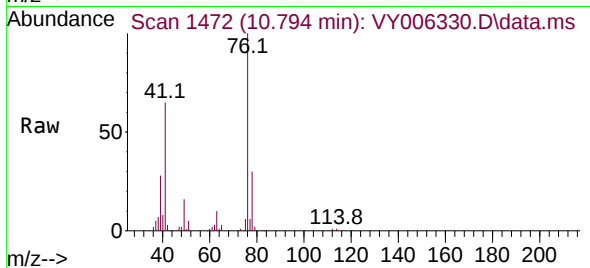




#57
1,3-Dichloropropane
Concen: 18.533 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

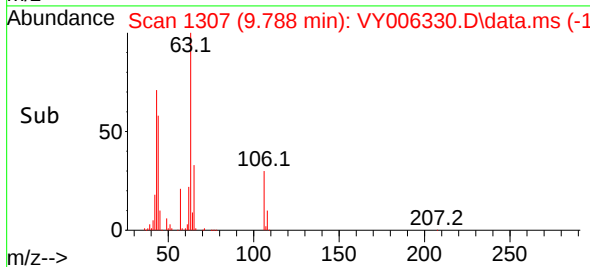
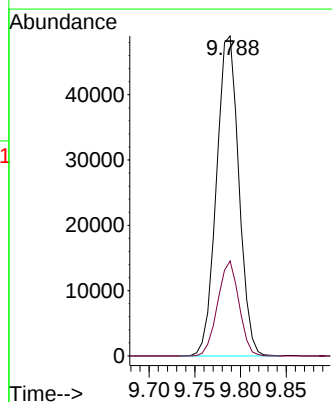
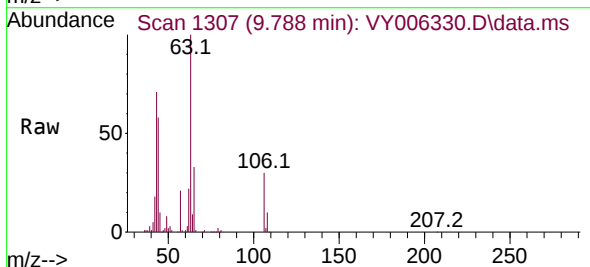
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

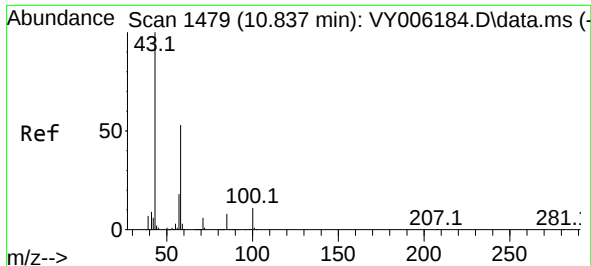
Tgt Ion: 76 Resp: 41264
Ion Ratio Lower Upper
76 100
78 31.8 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 91.077 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 63 Resp: 83460
Ion Ratio Lower Upper
63 100
106 28.3 21.5 32.3

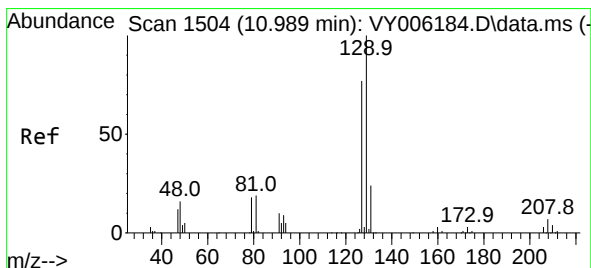
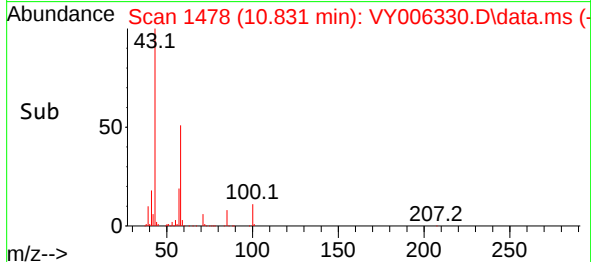
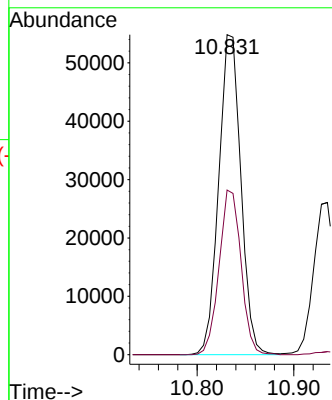
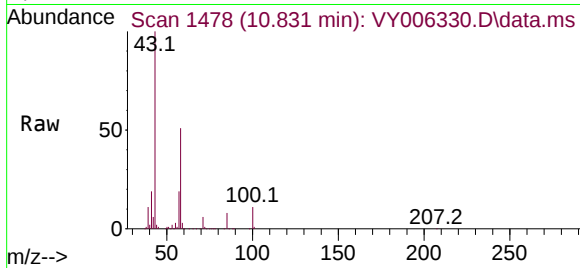




#59
2-Hexanone
Concen: 89.743 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

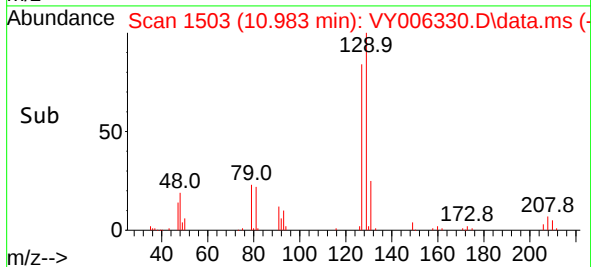
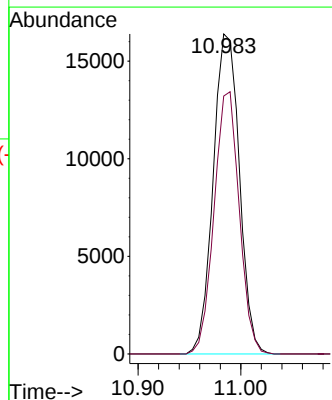
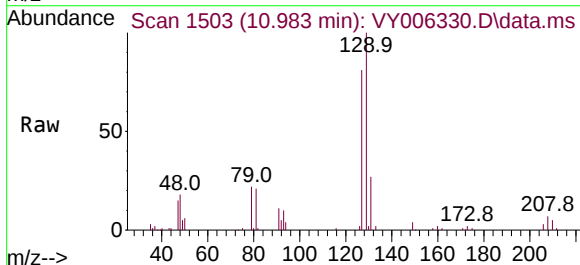
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

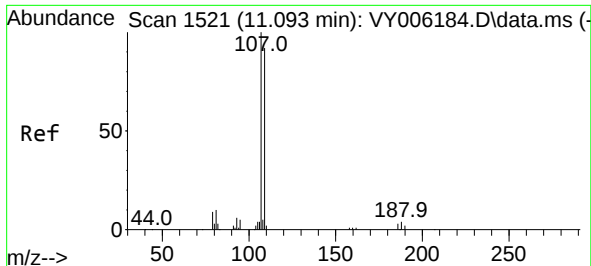
Tgt Ion: 43 Resp: 87191
Ion Ratio Lower Upper
43 100
58 50.9 24.4 73.4



#60
Dibromochloromethane
Concen: 19.411 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 129 Resp: 29018
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

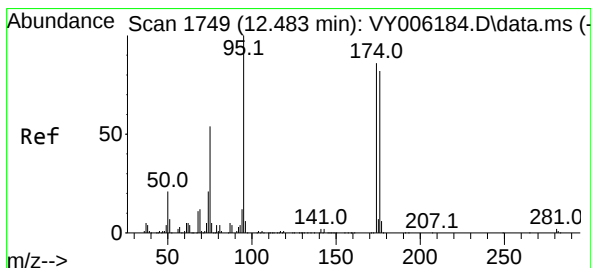
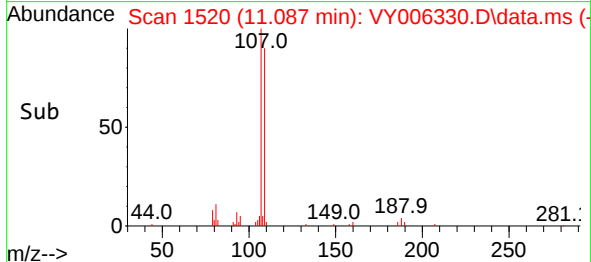
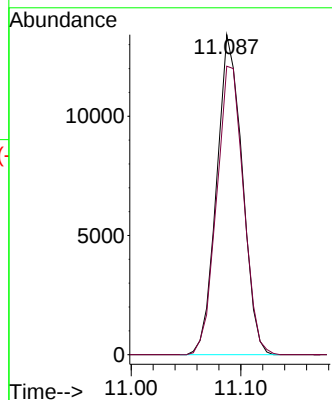
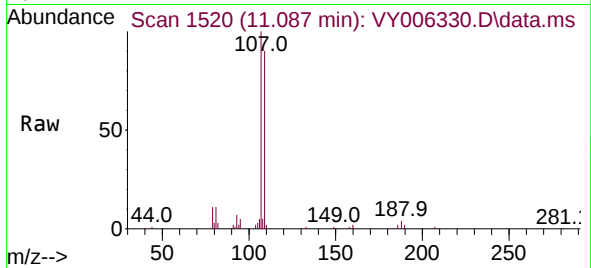




#61
1,2-Dibromoethane
Concen: 18.670 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

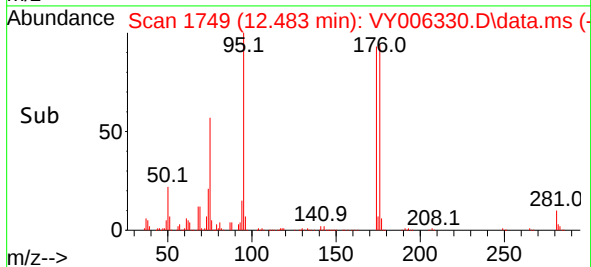
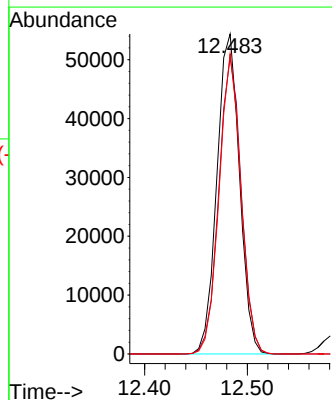
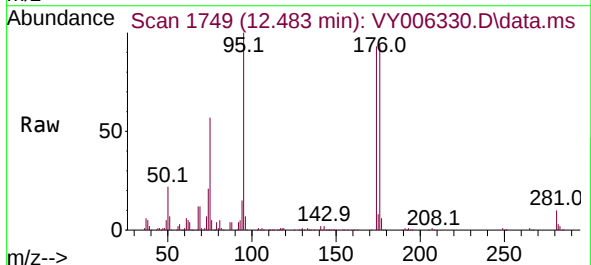
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

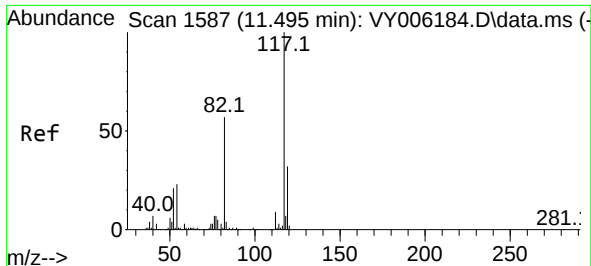
Tgt Ion:107 Resp: 21751
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.196 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 95 Resp: 82926
Ion Ratio Lower Upper
95 100
174 92.2 0.0 177.0
176 90.2 0.0 175.8

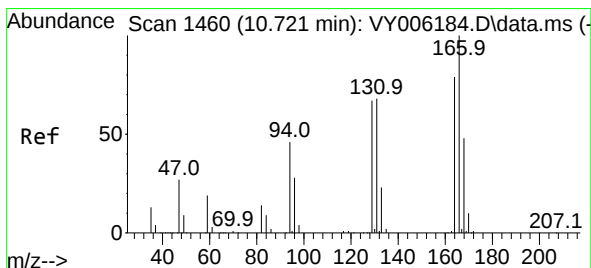
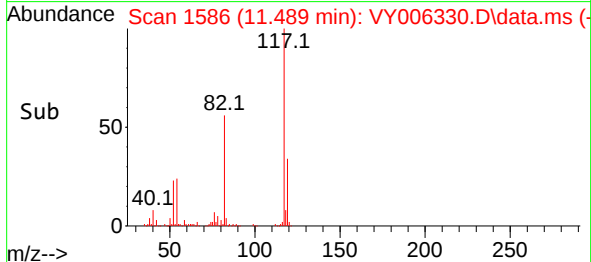
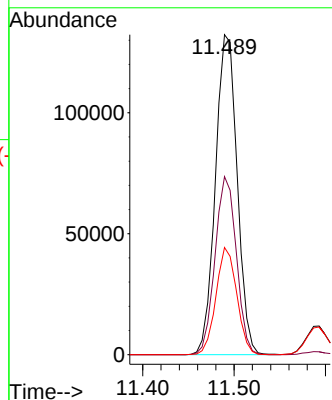
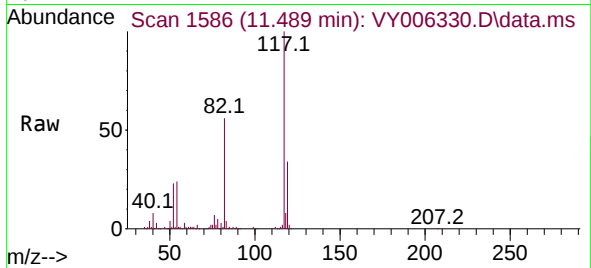




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

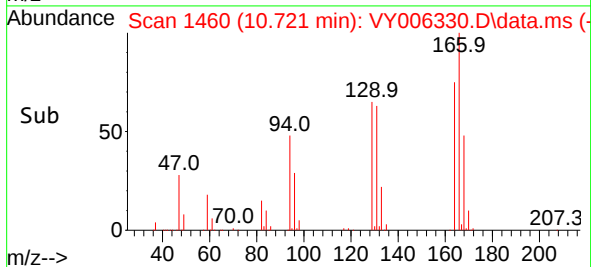
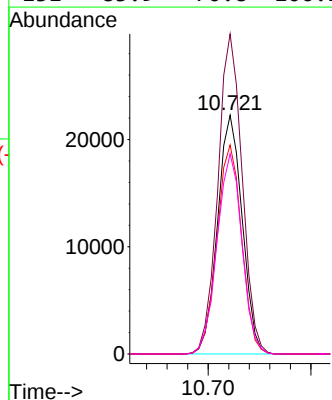
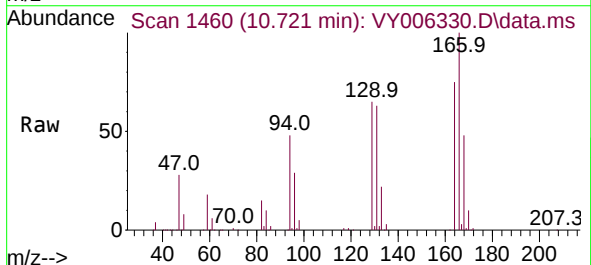
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

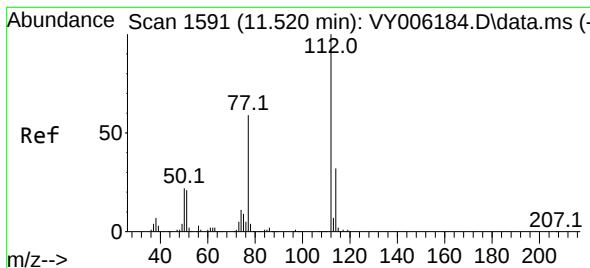
Tgt Ion:117	Resp: 218979
Ion Ratio	Lower Upper
117 100	
82 55.6	43.0 64.4
119 33.5	25.4 38.0



#64
Tetrachloroethene
Concen: 21.004 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion:164	Resp: 37041
Ion Ratio	Lower Upper
164 100	
166 134.0	100.4 150.6
129 87.5	71.4 107.0
131 83.9	70.8 106.2

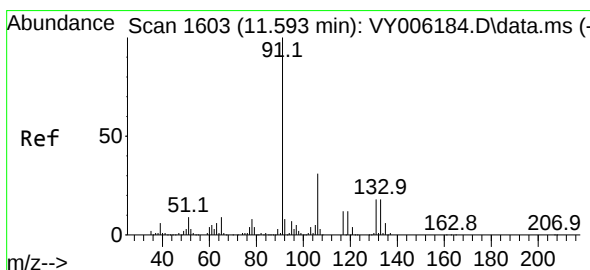
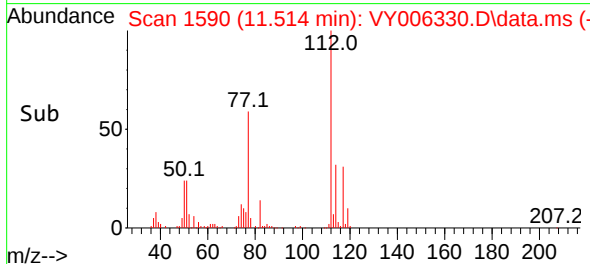
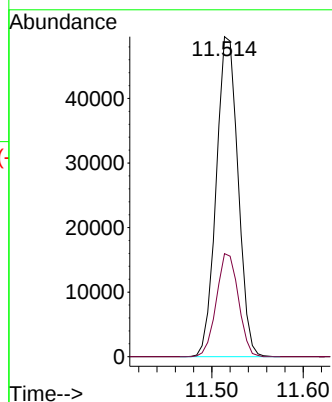
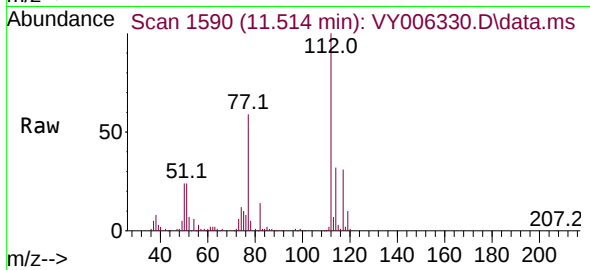




#65
Chlorobenzene
Concen: 18.932 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

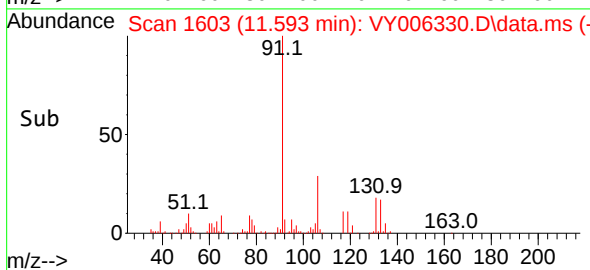
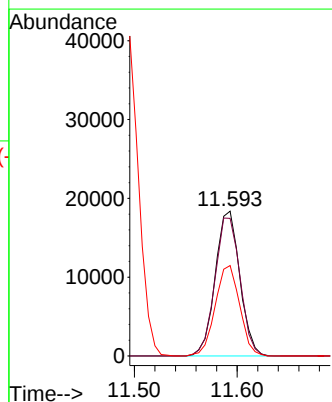
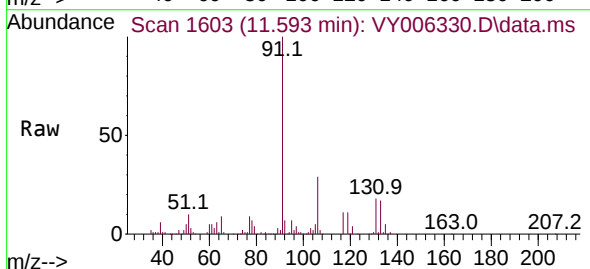
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

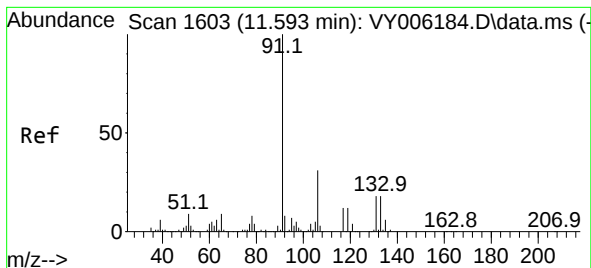
Tgt Ion:112 Resp: 82143
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.084 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion:131 Resp: 30514
Ion Ratio Lower Upper
131 100
133 97.7 47.9 143.6
119 62.2 30.8 92.3

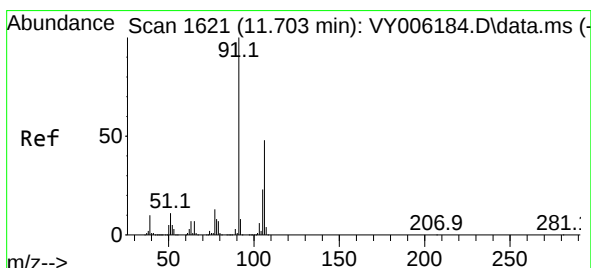
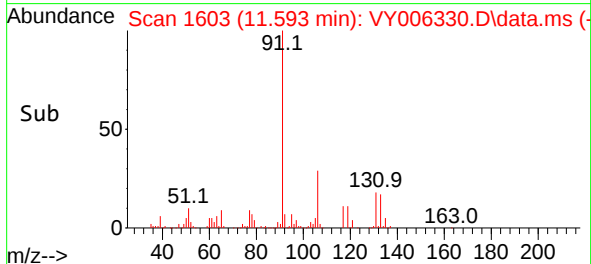
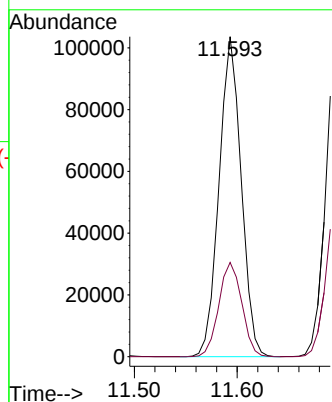
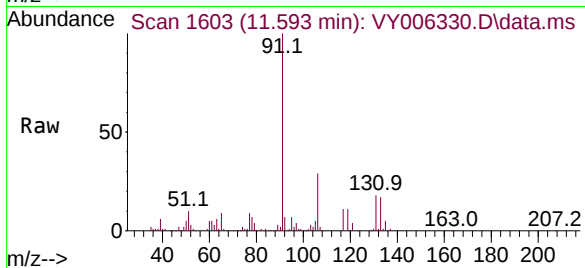




#67
Ethyl Benzene
Concen: 18.913 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

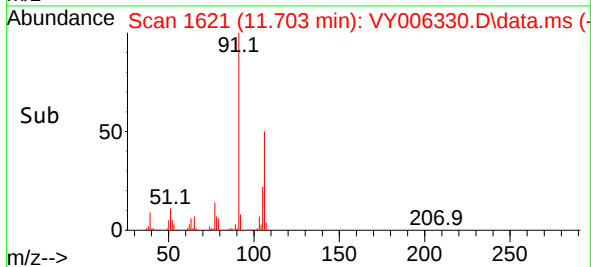
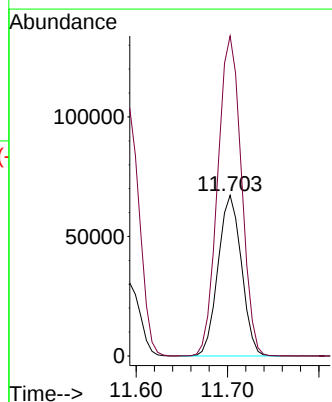
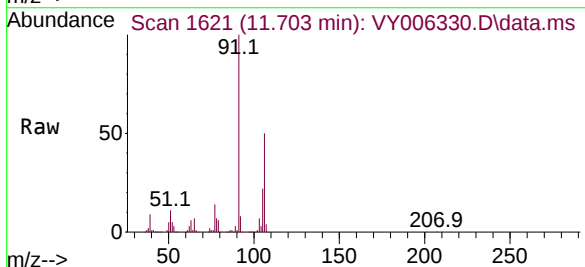
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

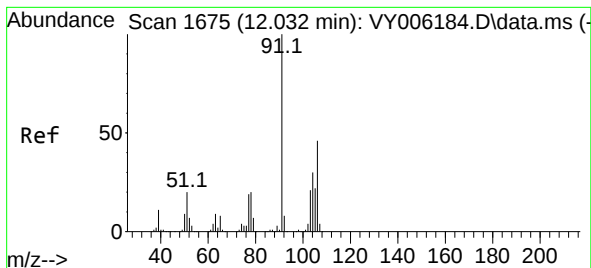
Tgt Ion: 91 Resp: 154676
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7



#68
m/p-Xylenes
Concen: 38.496 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 106 Resp: 119474
Ion Ratio Lower Upper
106 100
91 202.3 166.6 249.8





#69

o-Xylene

Concen: 19.213 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY006330.D

Acq: 07 Oct 2021 14:44

Tgt Ion:106 Resp: 56315

Ion Ratio Lower Upper

106 100

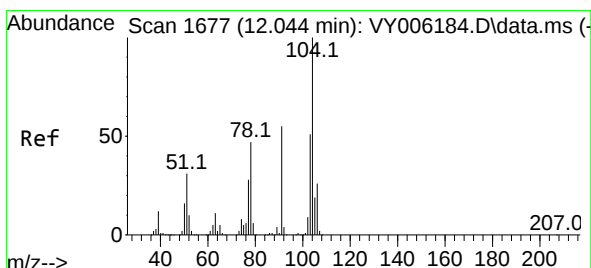
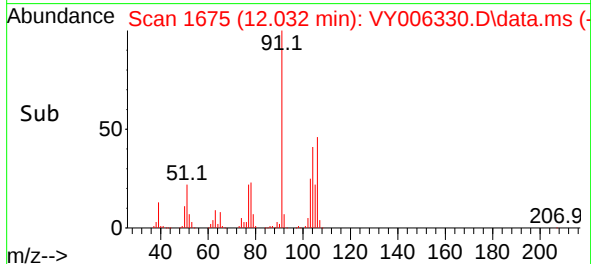
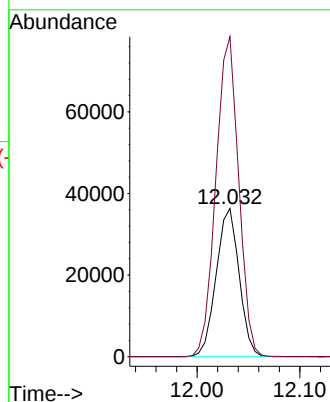
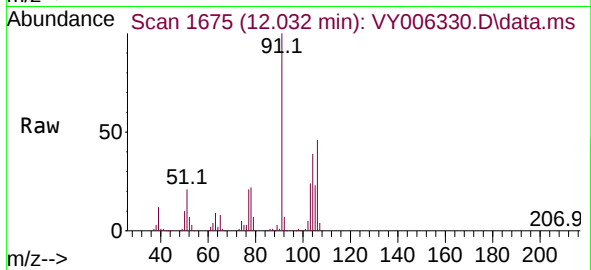
91 214.8 110.3 331.0

Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBS01



#70

Styrene

Concen: 19.278 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY006330.D

Acq: 07 Oct 2021 14:44

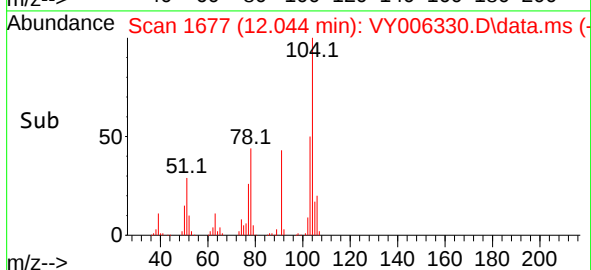
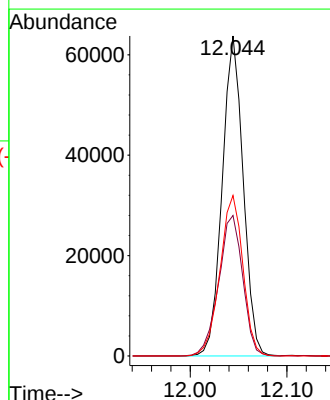
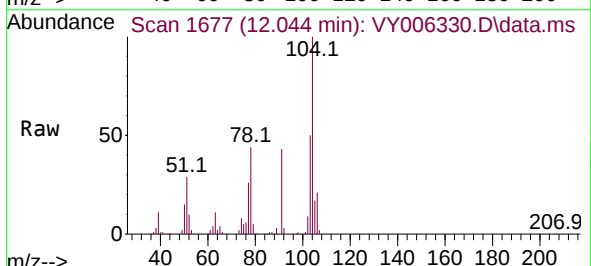
Tgt Ion:104 Resp: 95959

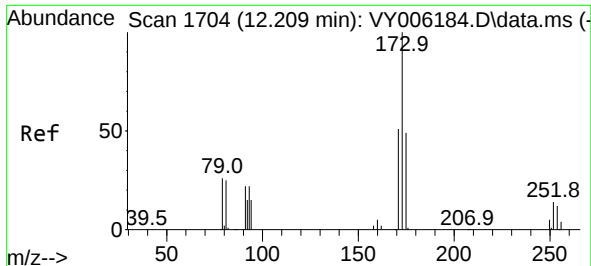
Ion Ratio Lower Upper

104 100

78 50.3 42.4 63.6

103 55.0 44.4 66.6

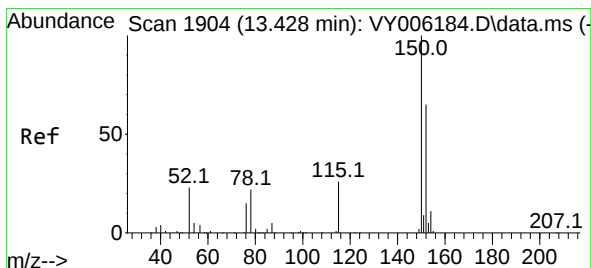
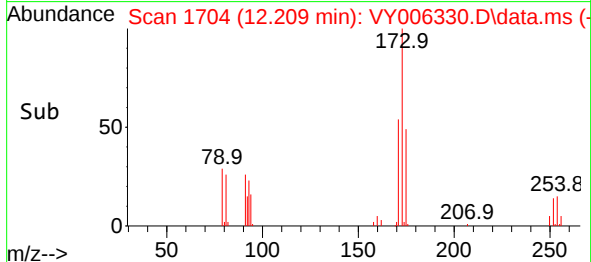
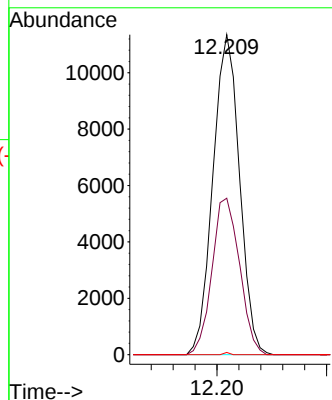
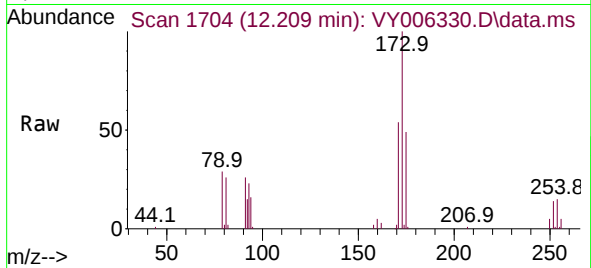




#71
Bromoform
Concen: 19.216 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

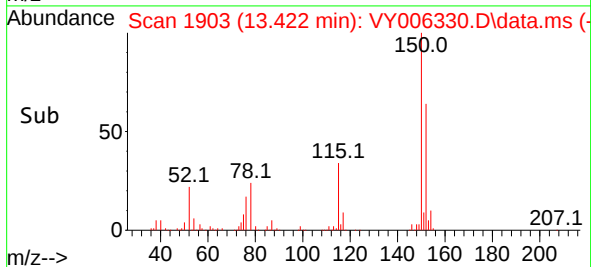
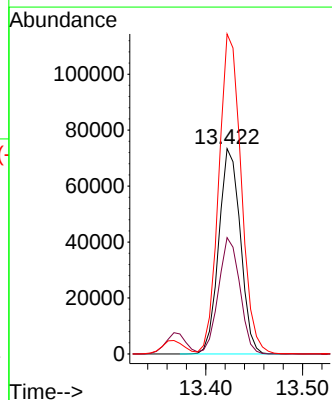
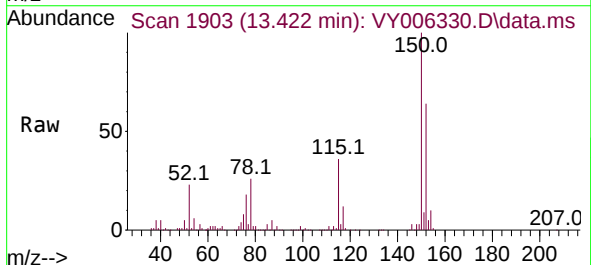
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

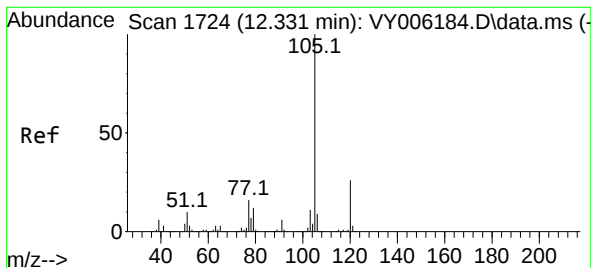
Tgt Ion:173 Resp: 19108
Ion Ratio Lower Upper
173 100
175 50.6 24.6 74.0
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion:152 Resp: 113426
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 161.9 0.0 347.6

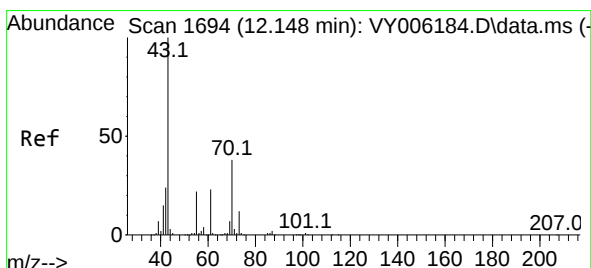
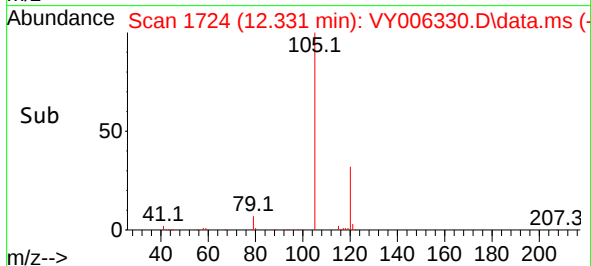
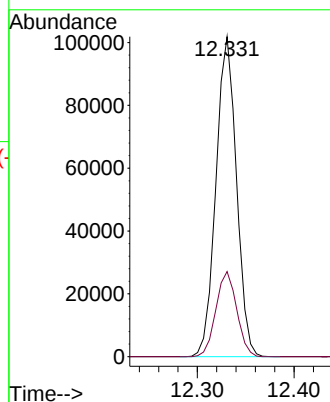
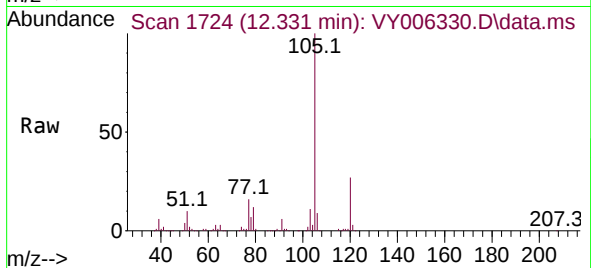




#73
Isopropylbenzene
Concen: 18.440 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

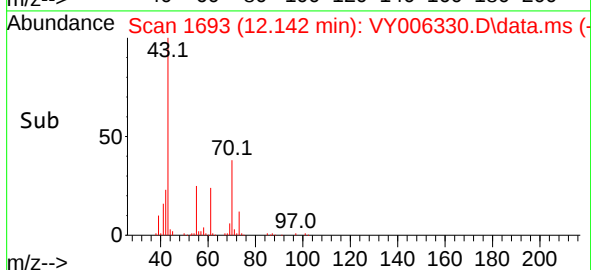
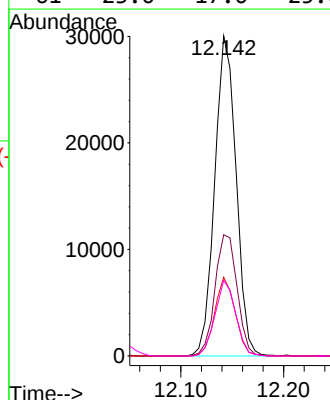
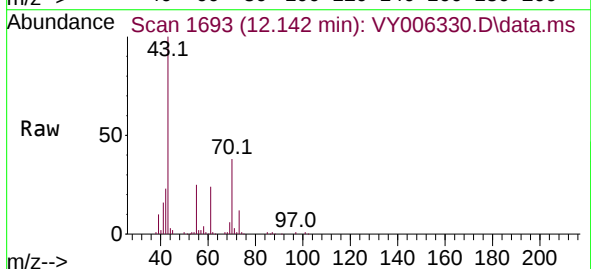
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

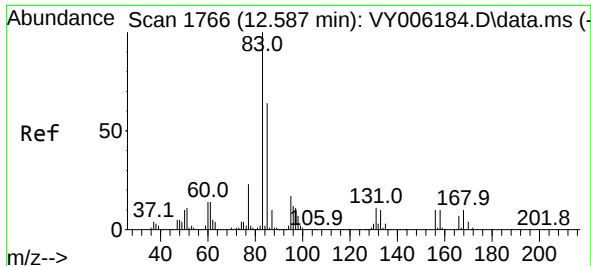
Tgt Ion:105 Resp: 149821
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 17.188 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 43 Resp: 43346
Ion Ratio Lower Upper
43 100
70 39.2 28.7 43.1
55 23.6 17.3 25.9
61 23.0 17.0 25.6

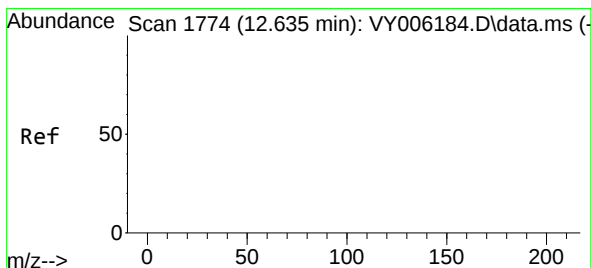
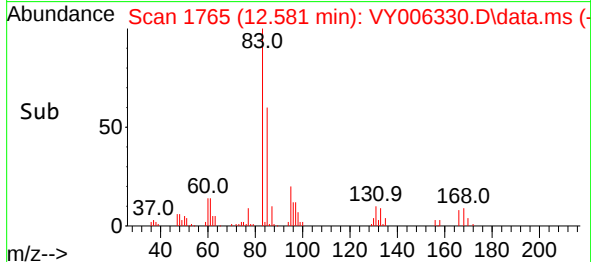
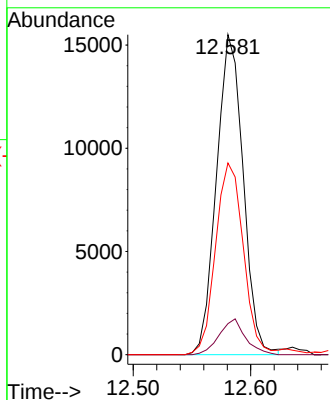
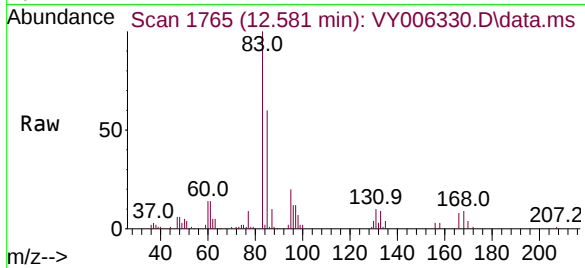




#75
1,1,2,2-Tetrachloroethane
Concen: 16.720 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

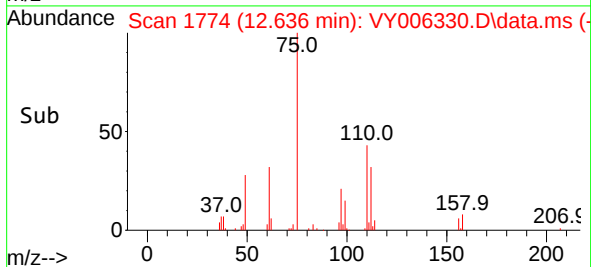
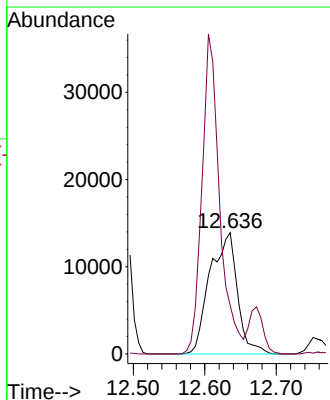
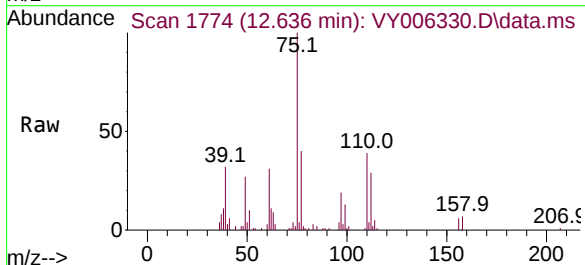
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion: 83 Resp: 24534
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 62.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 33.754 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 75 Resp: 37212
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

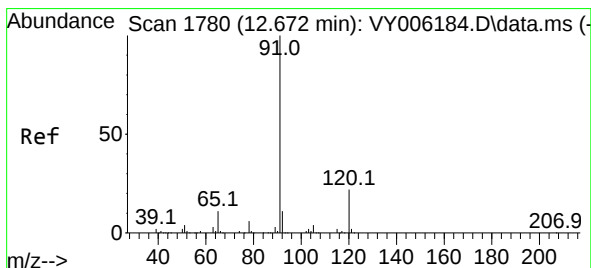
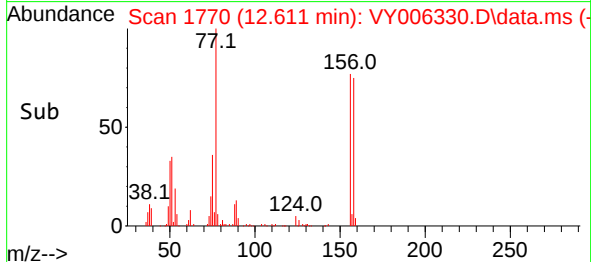
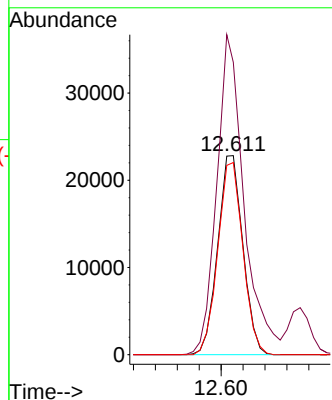
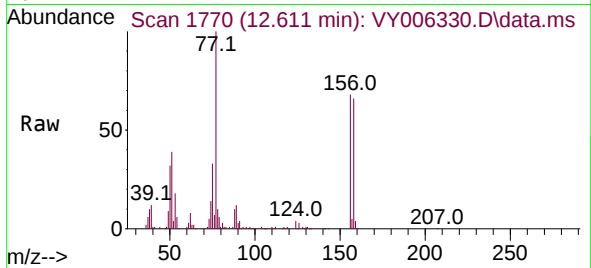




#77
Bromobenzene
Concen: 19.102 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

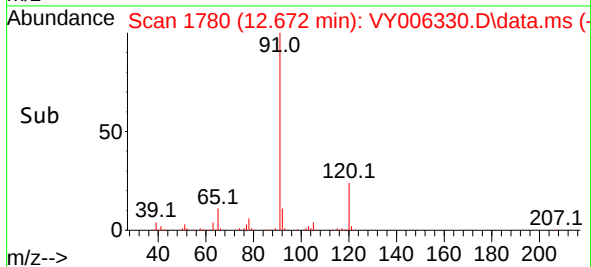
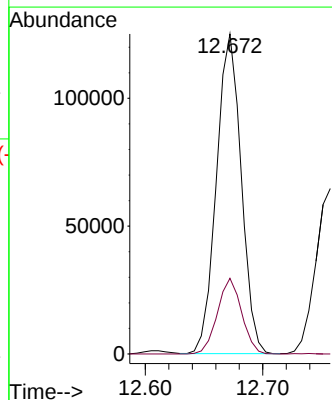
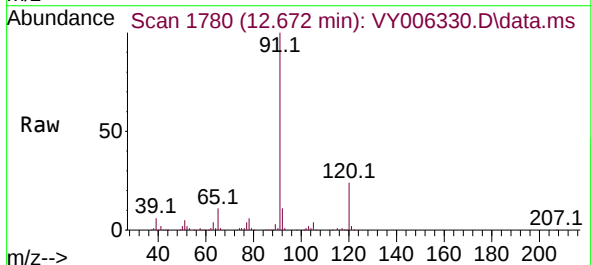
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

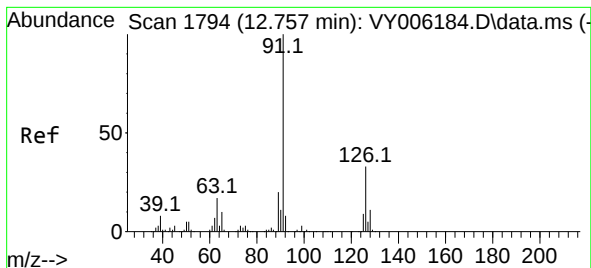
Tgt Ion:156 Resp: 36388
Ion Ratio Lower Upper
156 100
77 174.1 95.5 286.4
158 96.4 48.0 144.0



#78
n-propylbenzene
Concen: 18.314 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion: 91 Resp: 183164
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

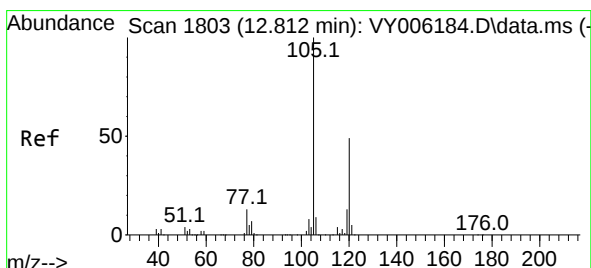
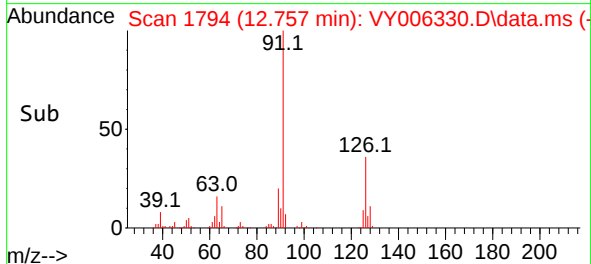
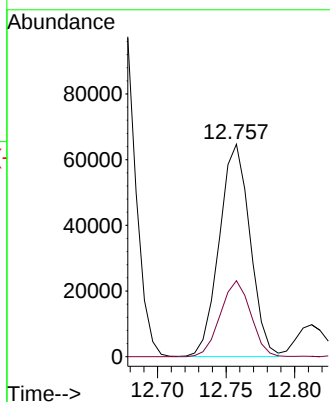
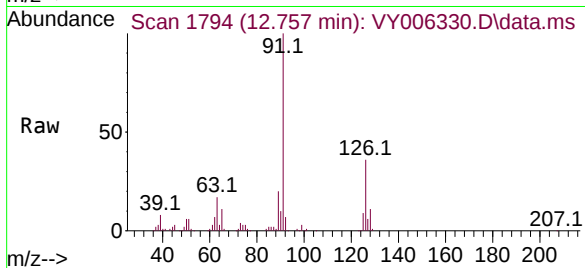




#79
2-Chlorotoluene
Concen: 18.242 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

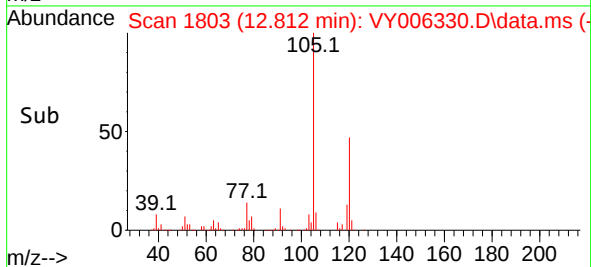
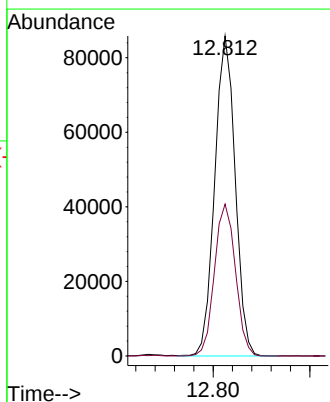
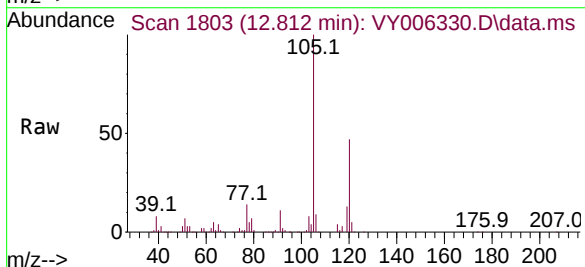
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

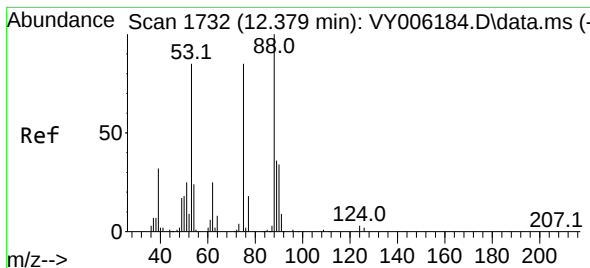
Tgt Ion: 91 Resp: 100953
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.525 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

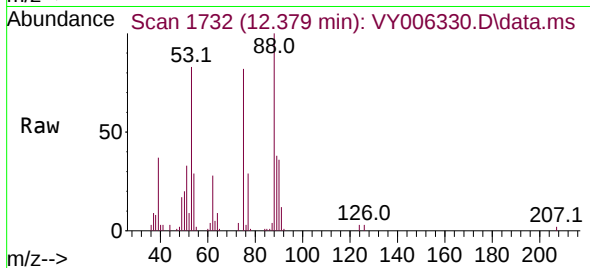
Tgt Ion: 105 Resp: 125855
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4



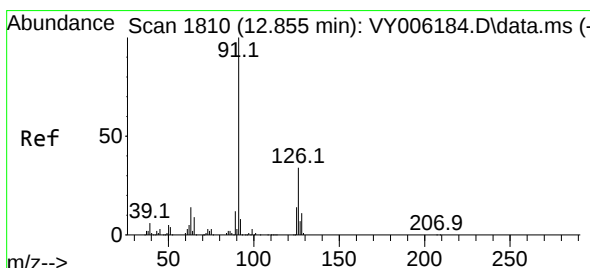
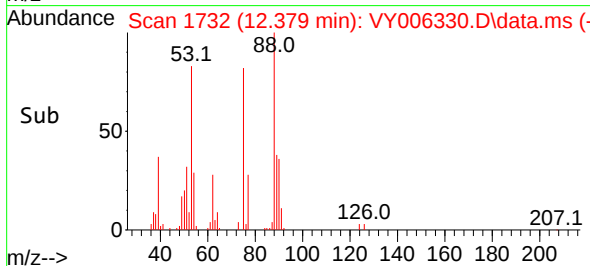
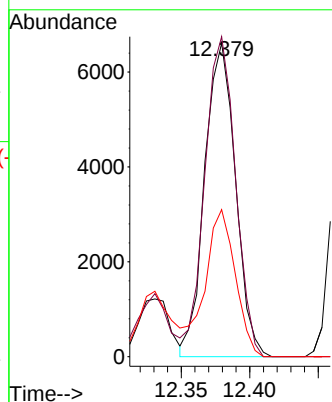


#81
trans-1,4-Dichloro-2-butene
Concen: 18.364 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

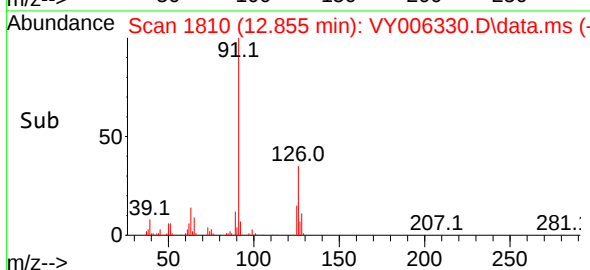
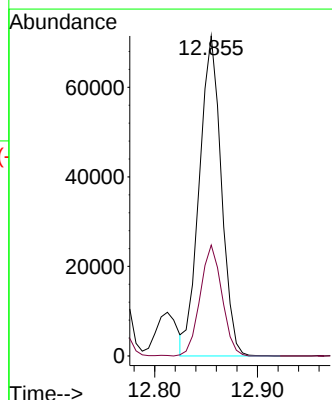
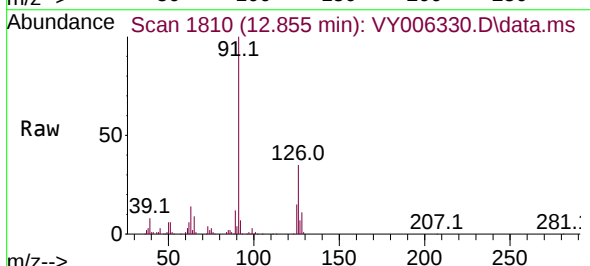


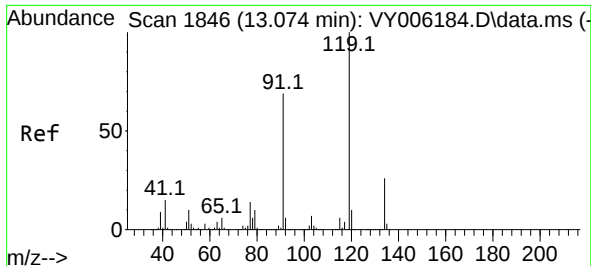
Tgt Ion	Ratio	Lower	Upper
75	100		
53	101.7	85.3	127.9
89	46.6	37.0	55.4



#82
4-Chlorotoluene
Concen: 18.569 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.2	17.0	51.0

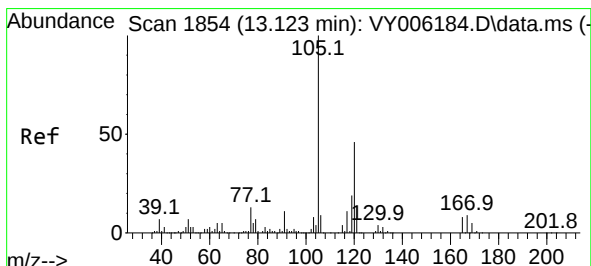
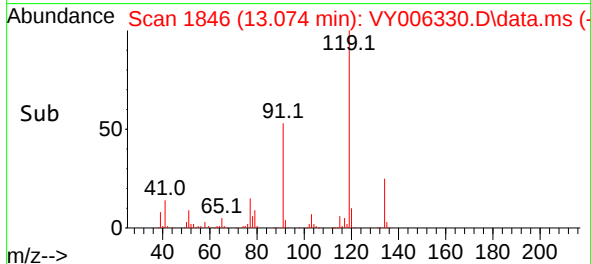
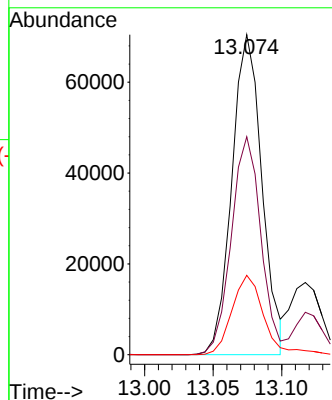
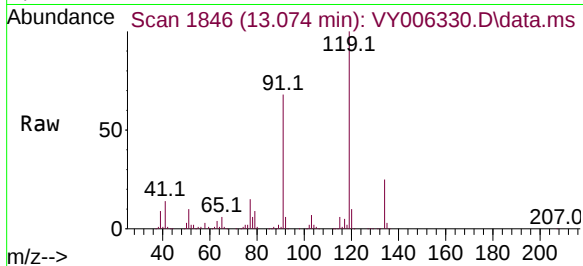




#83
tert-Butylbenzene
Concen: 18.579 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

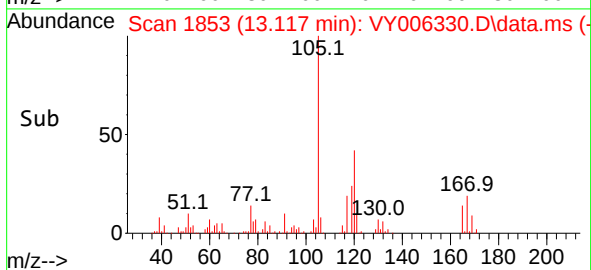
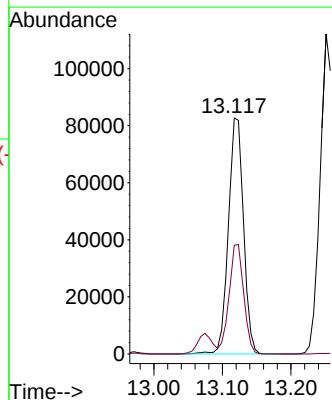
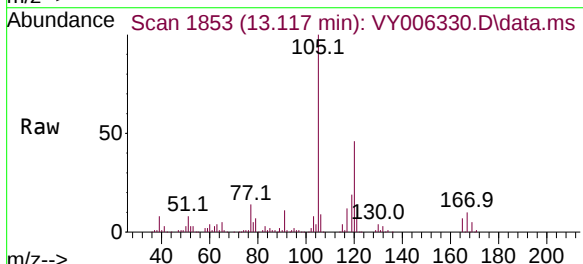
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

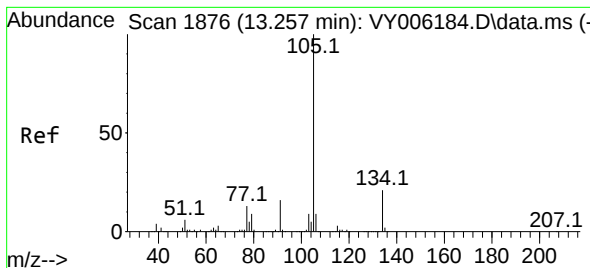
Tgt Ion:119 Resp: 107913
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.901 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion:105 Resp: 126794
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.531 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY006330.D

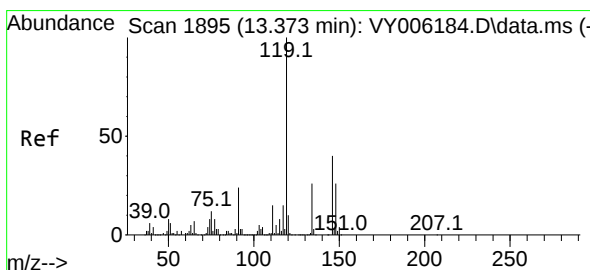
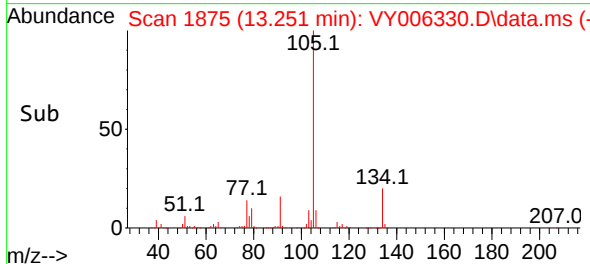
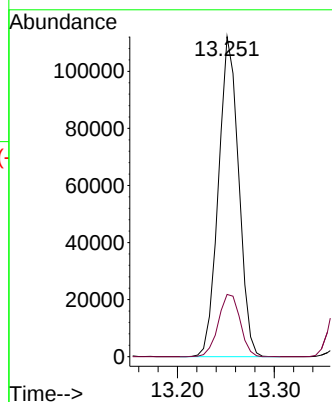
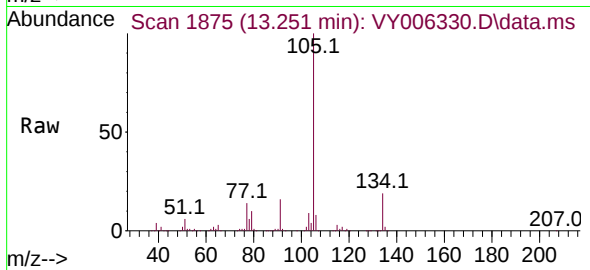
Acq: 07 Oct 2021 14:44

Tgt Ion:105 Resp: 162656

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 18.940 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY006330.D

Acq: 07 Oct 2021 14:44

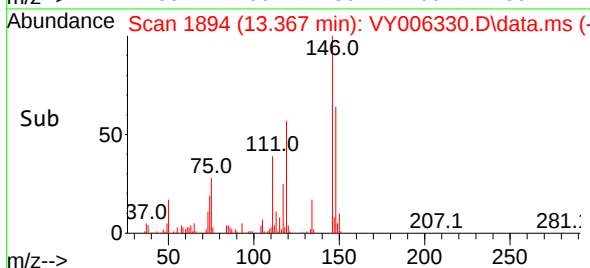
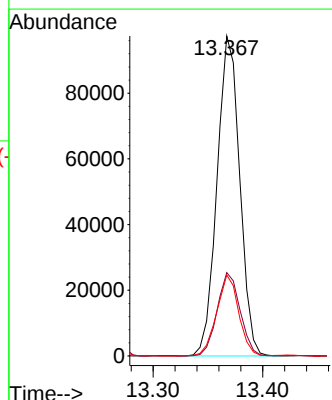
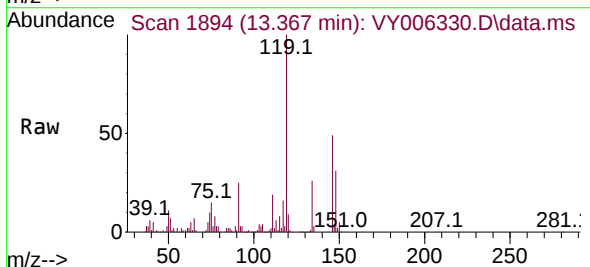
Tgt Ion:119 Resp: 140288

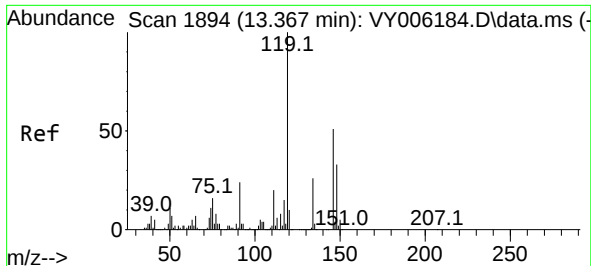
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 24.5 12.4 37.2



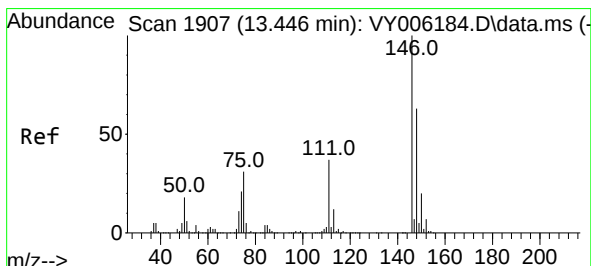
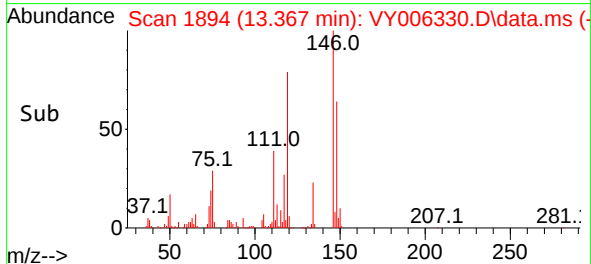
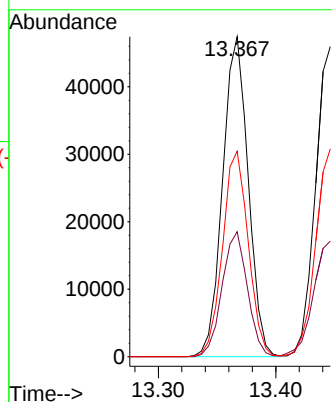
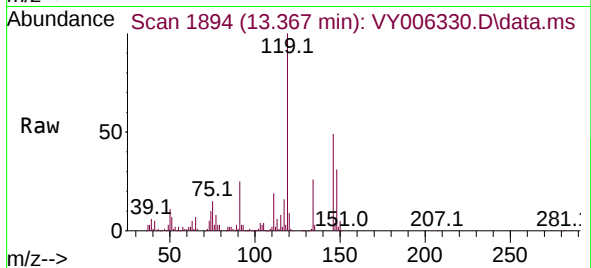


#87

1,3-Dichlorobenzene
Concen: 18.963 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

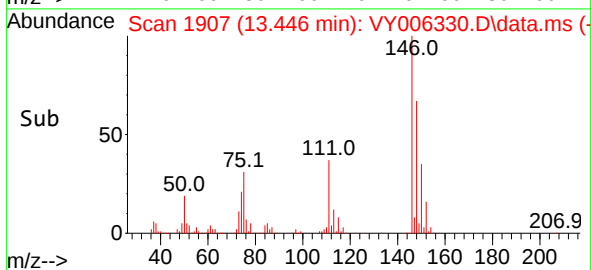
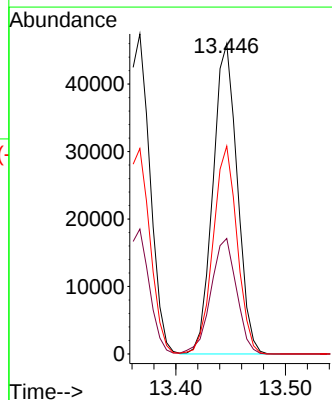
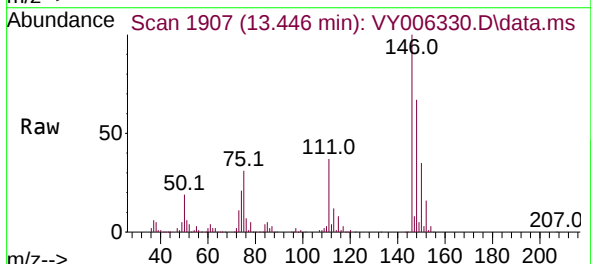
Tgt Ion:146 Resp: 71572
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 64.7 31.6 95.0

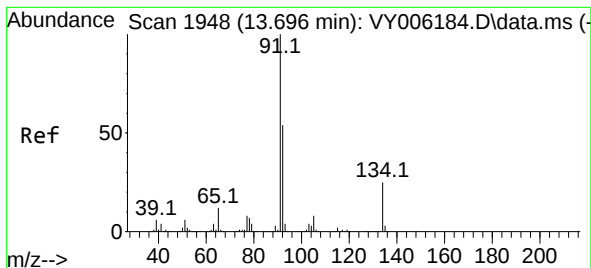


#88

1,4-Dichlorobenzene
Concen: 19.055 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion:146 Resp: 70911
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.8
148 66.2 32.6 97.8

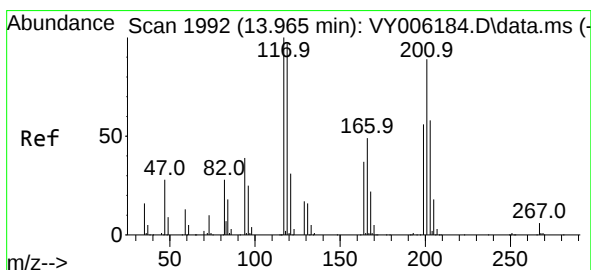
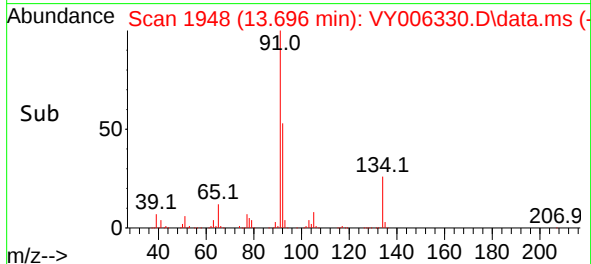
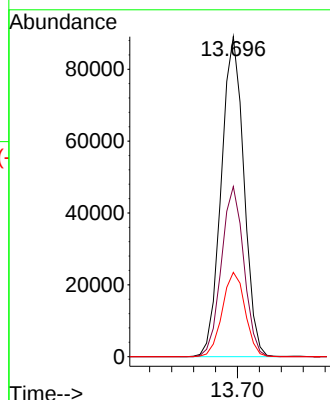
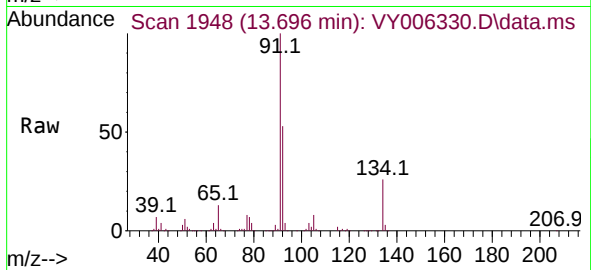




#89
n-Butylbenzene
Concen: 18.157 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

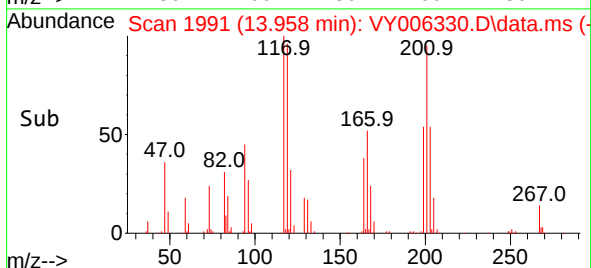
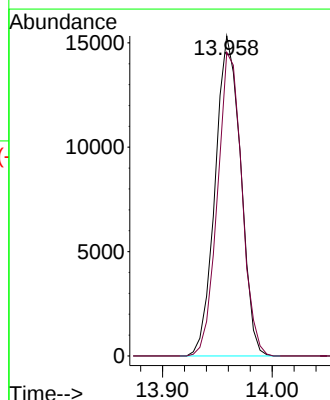
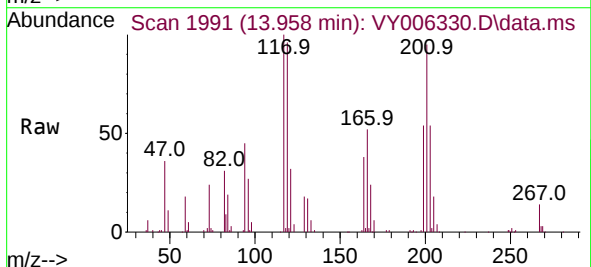
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

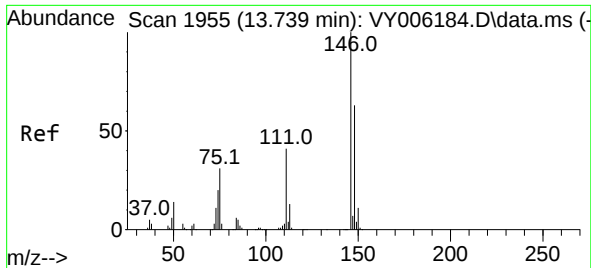
Tgt Ion:	91	Resp:	127793
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.3	78.9
134	26.6	13.0	38.9



#90
Hexachloroethane
Concen: 18.443 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion:	117	Resp:	24808
Ion	Ratio	Lower	Upper
117	100		
201	90.5	43.0	128.8

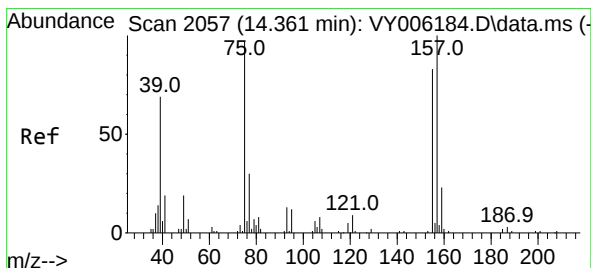
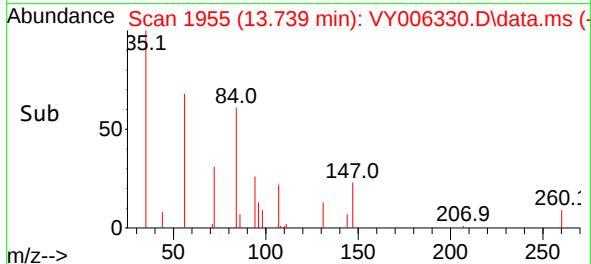
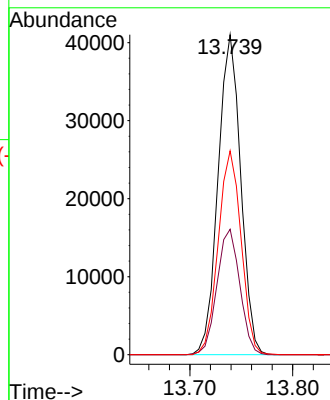
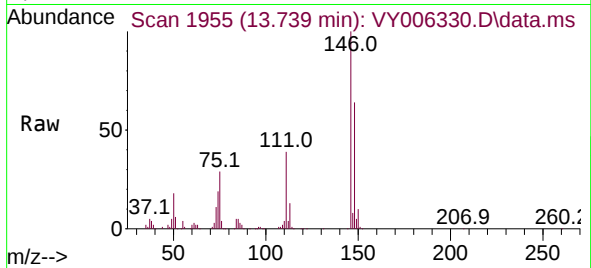




#91
1,2-Dichlorobenzene
Concen: 18.991 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

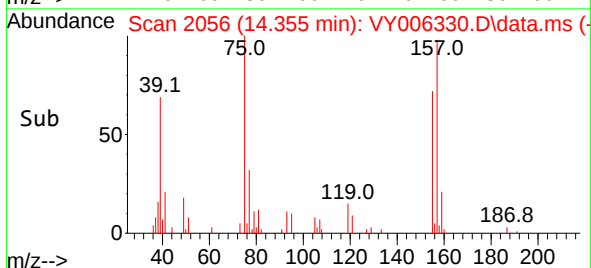
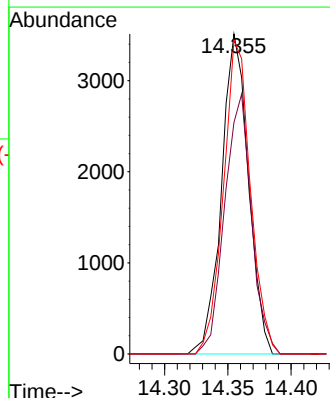
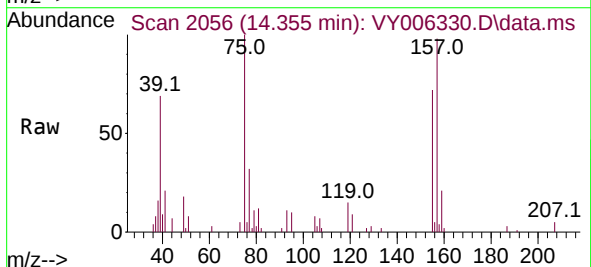
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

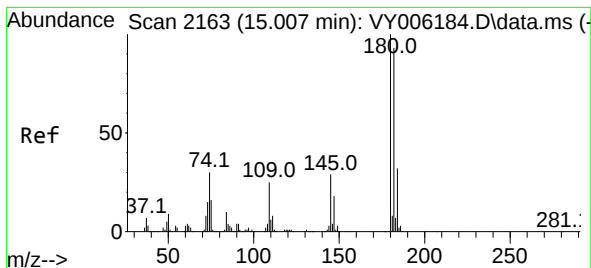
Tgt Ion:	146	Resp:	62676
Ion Ratio	Lower	Upper	
146	100		
111	39.5	20.3	60.9
148	64.1	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.569 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion:	75	Resp:	5191
Ion Ratio	Lower	Upper	
75	100		
155	80.8	38.0	113.9
157	98.3	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.344 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY006330.D

Acq: 07 Oct 2021 14:44

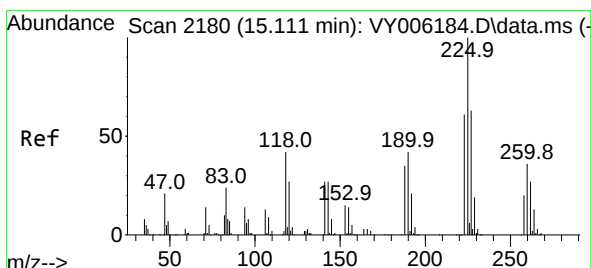
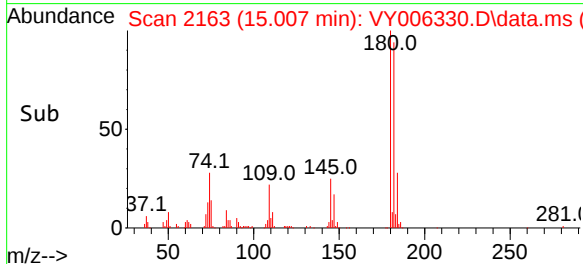
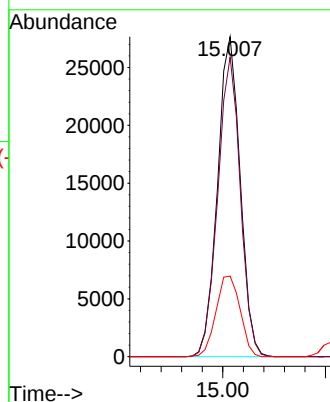
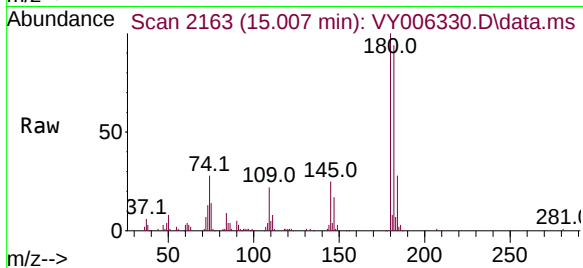
Tgt Ion:180 Resp: 42187

Ion Ratio Lower Upper

180 100

182 93.3 47.3 141.9

145 26.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 18.855 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY006330.D

Acq: 07 Oct 2021 14:44

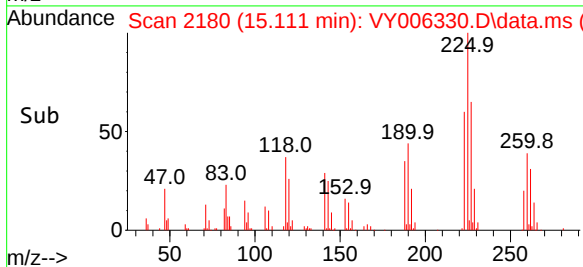
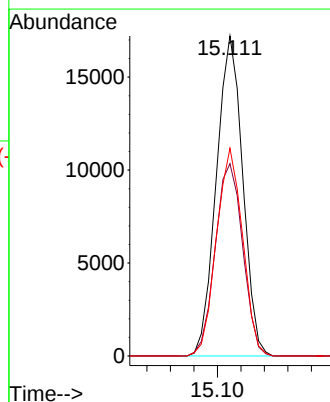
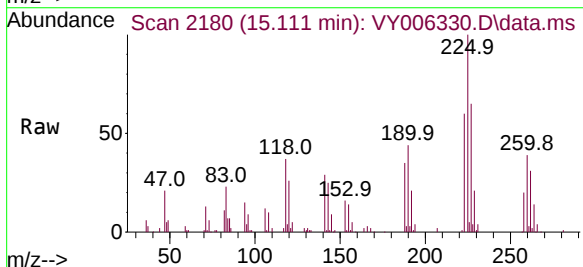
Tgt Ion:225 Resp: 26825

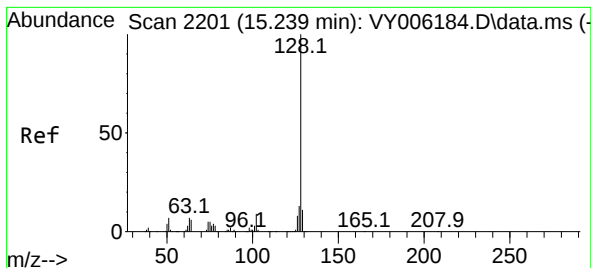
Ion Ratio Lower Upper

225 100

223 62.7 30.8 92.3

227 64.6 31.6 94.7

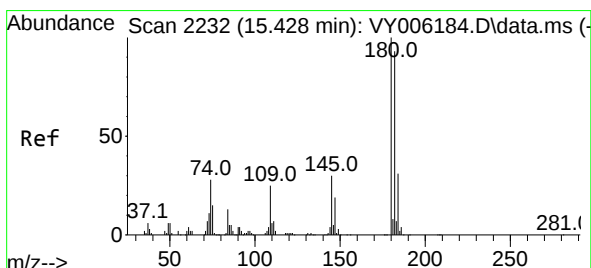
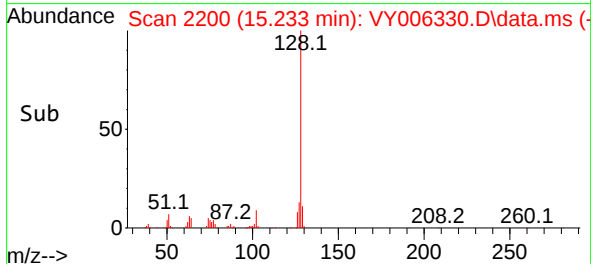
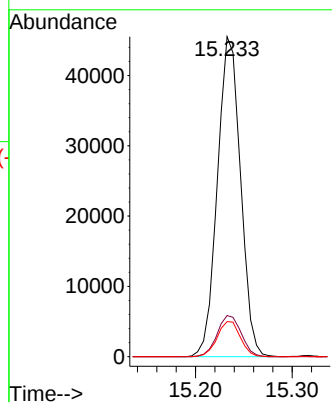
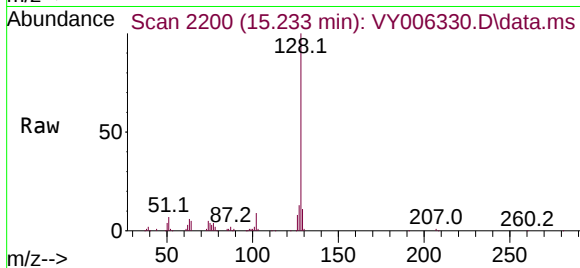




#95
Naphthalene
Concen: 17.429 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion:	128	Resp:	75518
Ion Ratio	Lower	Upper	
128	100		
127	13.4	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.090 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006330.D
Acq: 07 Oct 2021 14:44

Tgt Ion:	180	Resp:	34966
Ion Ratio	Lower	Upper	
180	100		
182	98.3	47.3	141.9
145	30.7	15.3	45.9

