

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063022\
 Data File : VY009393.D
 Acq On : 30 Jun 2022 15:06
 Operator : KP/MD
 Sample : VY0630SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 01 03:47:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	134016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	212405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	200320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	106595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	54125	50.423	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.840%	
35) Dibromofluoromethane	7.710	113	59827	51.177	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.360%	
50) Toluene-d8	10.173	98	183672	51.244	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.480%	
62) 4-Bromofluorobenzene	12.477	95	92155	54.212	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	24675	22.364	ug/l	99
3) Chloromethane	2.107	50	23956	19.955	ug/l	93
4) Vinyl Chloride	2.241	62	31279	22.523	ug/l	98
5) Bromomethane	2.619	94	21314	23.918	ug/l	89
6) Chloroethane	2.777	64	18173	24.543	ug/l	97
7) Trichlorofluoromethane	3.113	101	41311	22.422	ug/l	89
8) Diethyl Ether	3.515	74	15393	21.383	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.881	101	28125	21.295	ug/l	96
10) Methyl Iodide	4.076	142	30943	21.344	ug/l	92
11) Tert butyl alcohol	4.936	59	37482	208.743	ug/l #	91
12) 1,1-Dichloroethene	3.857	96	25752	21.376	ug/l	82
13) Acrolein	3.716	56	11554	128.967	ug/l	99
14) Allyl chloride	4.466	41	46020	20.848	ug/l	93
15) Acrylonitrile	5.149	53	49288	120.859	ug/l	98
16) Acetone	3.936	43	39566	112.235	ug/l	94
17) Carbon Disulfide	4.186	76	64953	19.382	ug/l	100
18) Methyl Acetate	4.466	43	25933	26.266	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	79460	21.993	ug/l	94
20) Methylene Chloride	4.704	84	35451	17.325	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	30209	20.945	ug/l	87
22) Diisopropyl ether	6.112	45	104759	22.487	ug/l	91
23) Vinyl Acetate	6.051	43	341256	116.937	ug/l	96
24) 1,1-Dichloroethane	6.009	63	54562	20.832	ug/l	98
25) 2-Butanone	6.978	43	69366	124.113	ug/l	93
26) 2,2-Dichloropropane	6.972	77	51288	20.689	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	35057	20.922	ug/l	91
28) Bromochloromethane	7.325	49	22621	20.114	ug/l #	94
29) Tetrahydrofuran	7.344	42	44834	125.124	ug/l	95
30) Chloroform	7.496	83	56593	21.023	ug/l	98
31) Cyclohexane	7.777	56	48642	20.147	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	49856	20.681	ug/l	97
36) 1,1-Dichloropropene	7.911	75	42022	20.558	ug/l	95
37) Ethyl Acetate	7.069	43	29982	24.734	ug/l	97
38) Carbon Tetrachloride	7.892	117	46564	21.795	ug/l	92
39) Methylcyclohexane	9.179	83	49937	20.642	ug/l	92
40) Benzene	8.155	78	125086	20.926	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	12933	18.885	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	38676	22.556	ug/l	93
43) Isopropyl Acetate	8.264	43	53861	24.201	ug/l	96
44) Trichloroethene	8.929	130	35440	21.338	ug/l	94
45) 1,2-Dichloropropane	9.215	63	32914	21.738	ug/l	100
46) Dibromomethane	9.301	93	18964	21.862	ug/l	97
47) Bromodichloromethane	9.490	83	44313	21.572	ug/l	98
48) Methyl methacrylate	9.289	41	24495	25.531	ug/l	94
49) 1,4-Dioxane	9.295	88	5615	464.376	ug/l	91
51) 4-Methyl-2-Pentanone	10.063	43	151405	131.946	ug/l	96
52) Toluene	10.240	92	84827	22.492	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	46645	22.700	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	52277	21.307	ug/l	90
55) 1,1,2-Trichloroethane	10.636	97	27883	24.161	ug/l	97
56) Ethyl methacrylate	10.508	69	37625	25.542	ug/l #	88
57) 1,3-Dichloropropane	10.782	76	47632	23.298	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	91706	112.440	ug/l	98
59) 2-Hexanone	10.825	43	105360	132.919	ug/l	95
60) Dibromochloromethane	10.977	129	33641	23.034	ug/l	97
61) 1,2-Dibromoethane	11.087	107	27156	23.438	ug/l	99
64) Tetrachloroethene	10.715	164	39359	21.105	ug/l	94
65) Chlorobenzene	11.514	112	90394	21.089	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	34224	21.768	ug/l	95
67) Ethyl Benzene	11.587	91	158593	21.329	ug/l	98
68) m/p-Xylenes	11.697	106	127813	42.988	ug/l	91
69) o-Xylene	12.026	106	60365	21.514	ug/l	90
70) Styrene	12.038	104	102246	21.993	ug/l	95
71) Bromoform	12.203	173	21705	21.971	ug/l #	98
73) Isopropylbenzene	12.325	105	159025	20.198	ug/l	98
74) N-amyl acetate	12.142	43	49233	23.839	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	33417	21.911	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	46307	37.096	ug/l #	100
77) Bromobenzene	12.605	156	39229	20.901	ug/l	95
78) n-propylbenzene	12.666	91	198638	20.740	ug/l	99
79) 2-Chlorotoluene	12.751	91	110538	20.447	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	135910	20.642	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	12638	22.541	ug/l	86
82) 4-Chlorotoluene	12.849	91	118323	21.062	ug/l	98
83) tert-Butylbenzene	13.068	119	121195	21.909	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	135726	21.693	ug/l	98
85) sec-Butylbenzene	13.251	105	181412	21.773	ug/l	98
86) p-Isopropyltoluene	13.367	119	151222	21.584	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	77917	21.013	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	81344	21.319	ug/l	97
89) n-Butylbenzene	13.690	91	143202	21.753	ug/l	98
90) Hexachloroethane	13.958	117	28606	20.593	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	73289	21.792	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5914	23.137	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	41952	21.015	ug/l	99
94) Hexachlorobutadiene	15.111	225	23709	21.156	ug/l	97
95) Naphthalene	15.233	128	87965	22.008	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	36298	20.929	ug/l	98

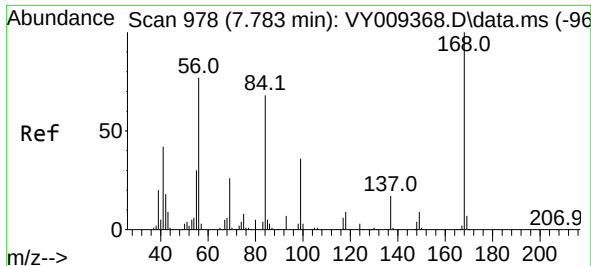
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Acq On : 30 Jun 2022 15:06
Operator : KP/MD
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Response via : Initial Calibration

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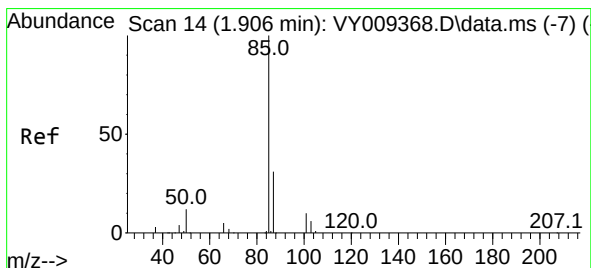
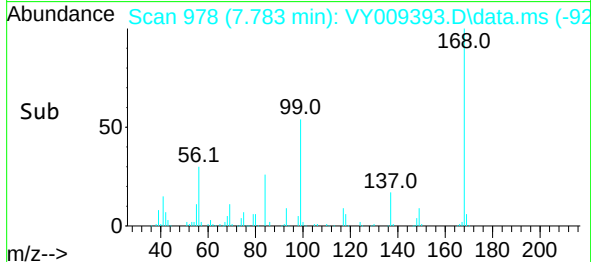
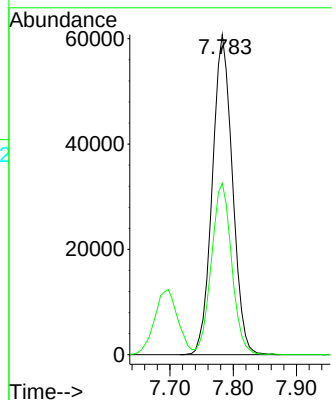
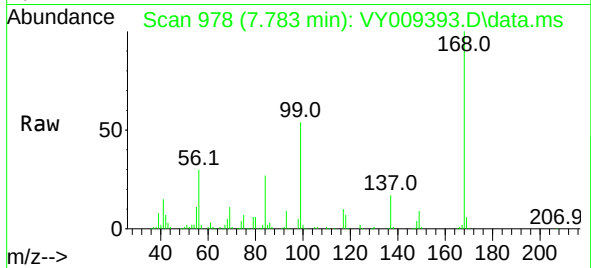
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

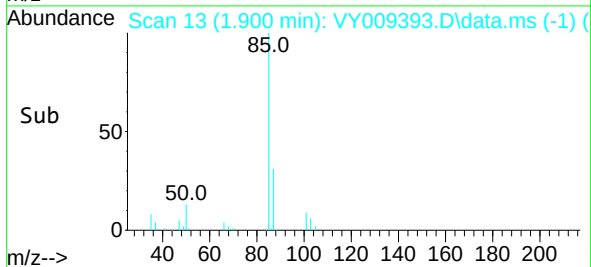
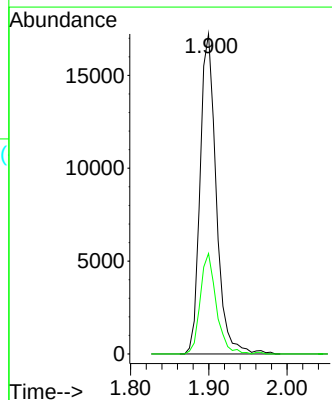
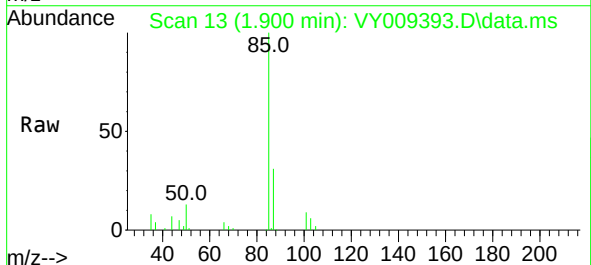
Instrument :
MSVOA_Y
ClientSampleId :

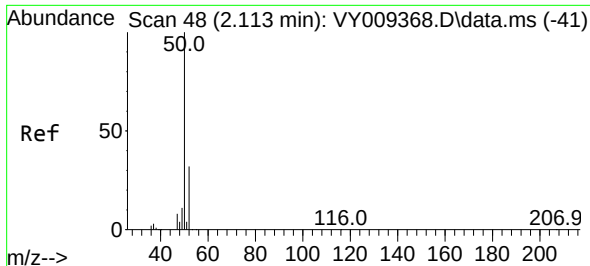
Tgt Ion:168 Resp: 134016
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.364 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

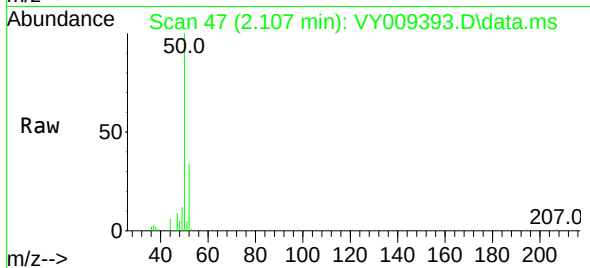
Tgt Ion: 85 Resp: 24675
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2



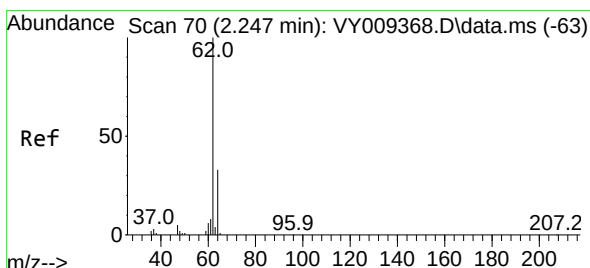
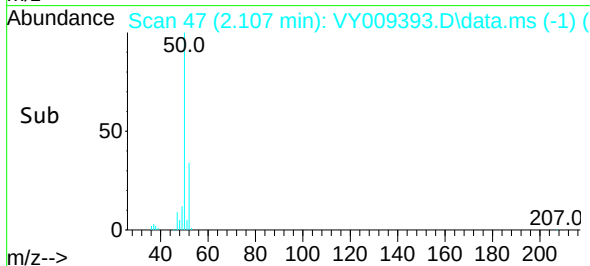
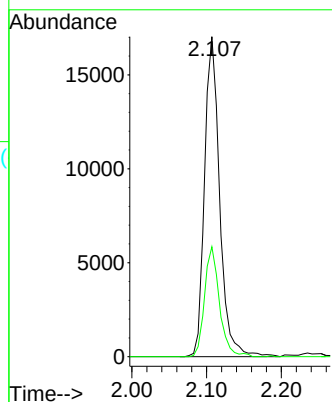


#3
Chloromethane
Concen: 19.955 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Instrument :
MSVOA_Y
ClientSampleId :

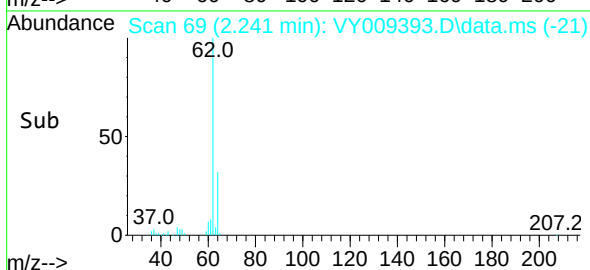
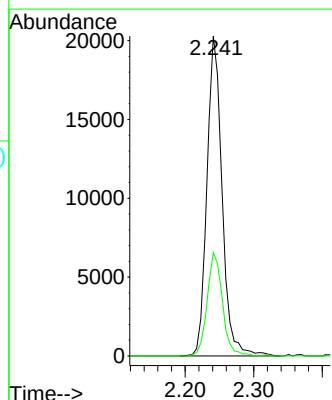
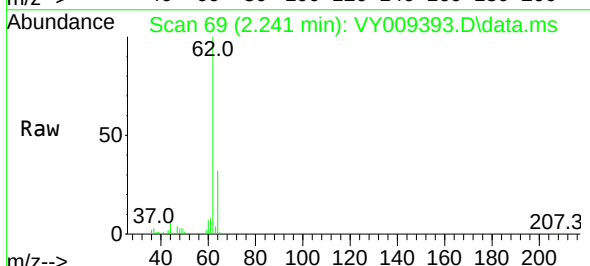


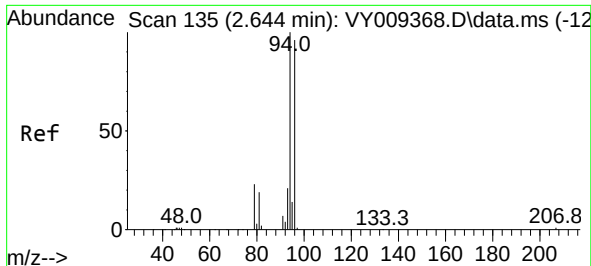
Tgt Ion: 50 Resp: 23956
Ion Ratio Lower Upper
50 100
52 34.4 24.6 37.0



#4
Vinyl Chloride
Concen: 22.523 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

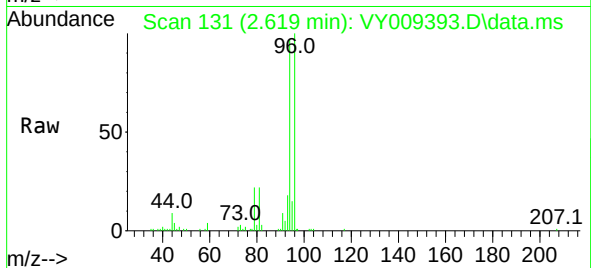
Tgt Ion: 62 Resp: 31279
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6



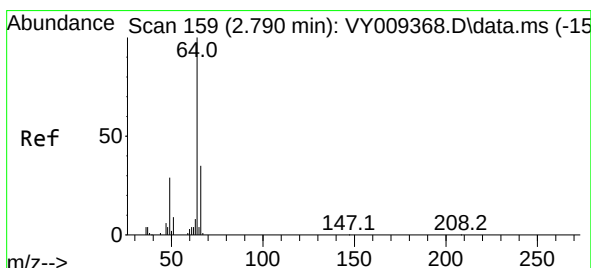
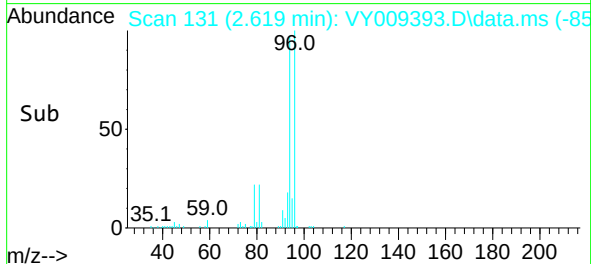
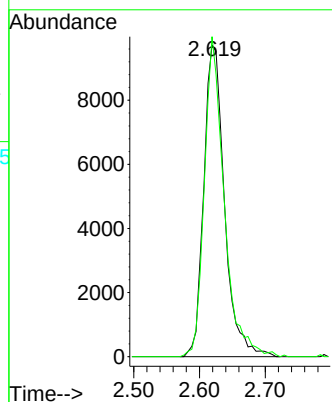


#5
Bromomethane
Concen: 23.918 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Instrument :
MSVOA_Y
ClientSampleId :

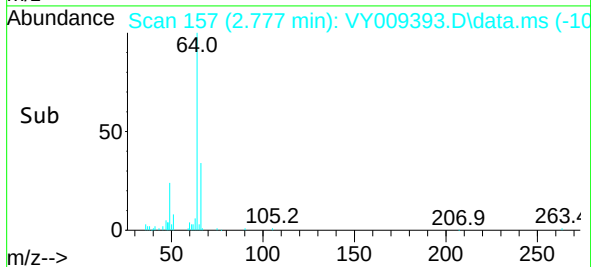
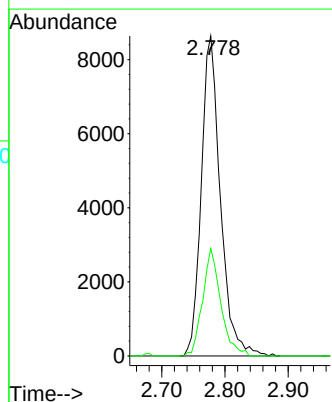
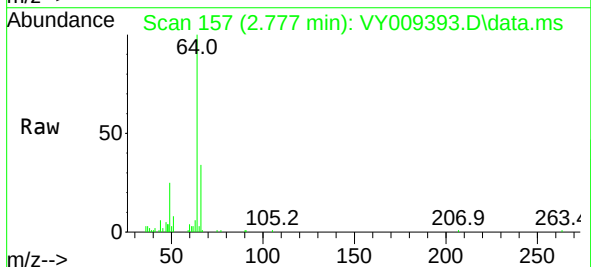


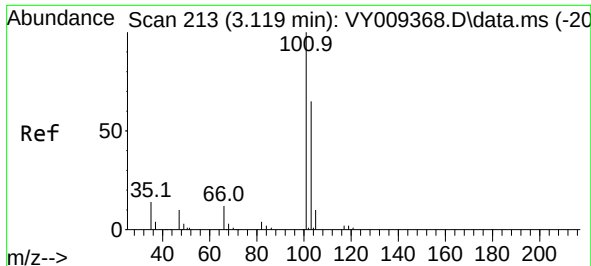
Tgt Ion: 94 Resp: 21314
Ion Ratio Lower Upper
94 100
96 102.7 73.5 110.3



#6
Chloroethane
Concen: 24.543 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 64 Resp: 18173
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0

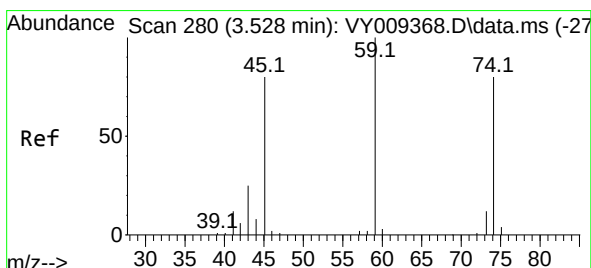
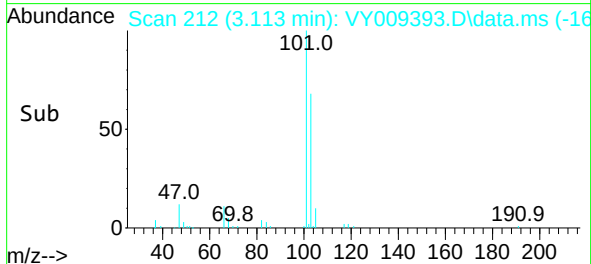
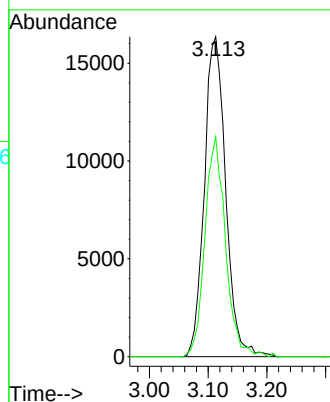
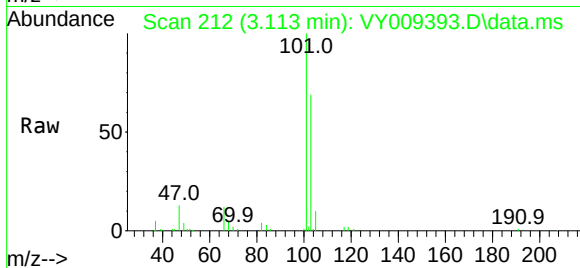




#7
 Trichlorofluoromethane
 Concen: 22.422 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY009393.D
 Acq: 30 Jun 2022 15:06

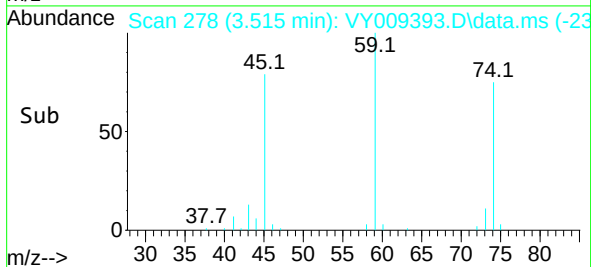
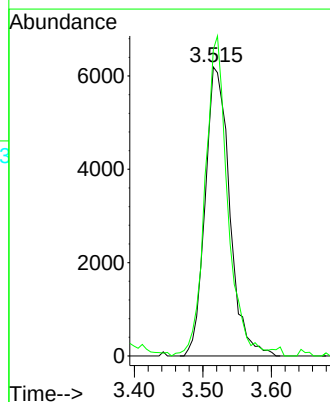
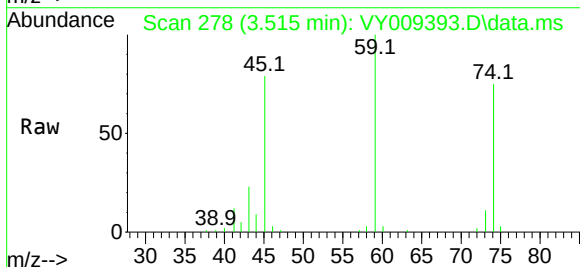
Instrument :
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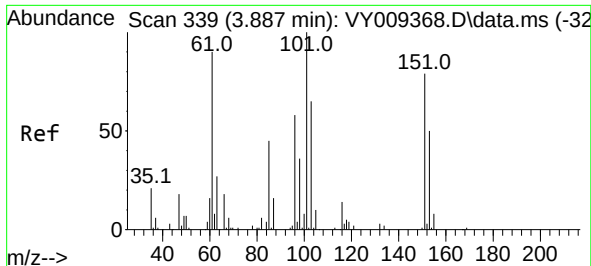
Tgt Ion:101 Resp: 41311
 Ion Ratio Lower Upper
 101 100
 103 68.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.383 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY009393.D
 Acq: 30 Jun 2022 15:06

Tgt Ion: 74 Resp: 15393
 Ion Ratio Lower Upper
 74 100
 45 102.0 55.1 165.5

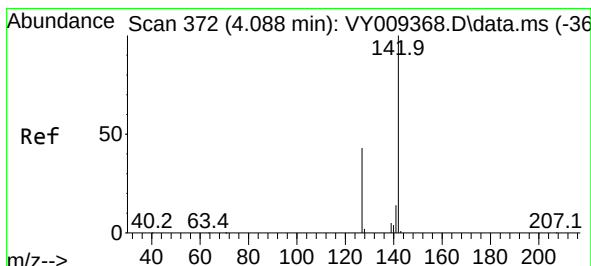
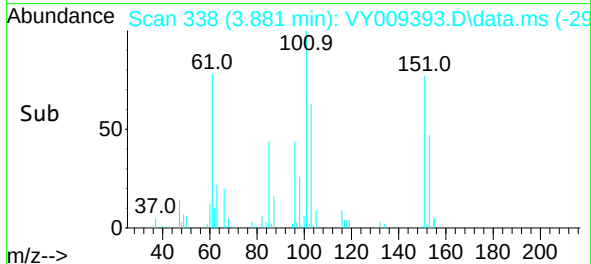
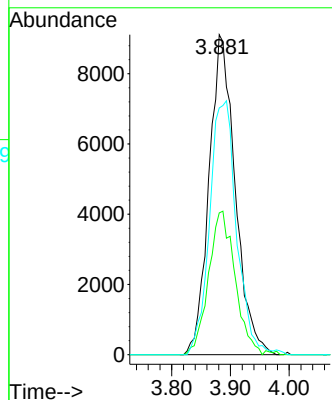
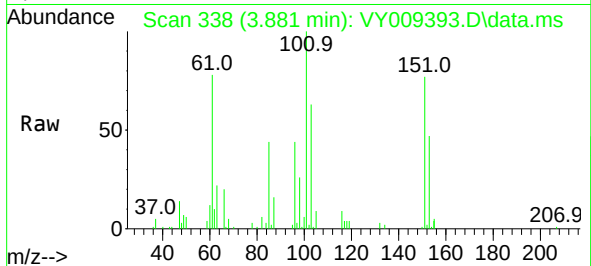




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.295 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

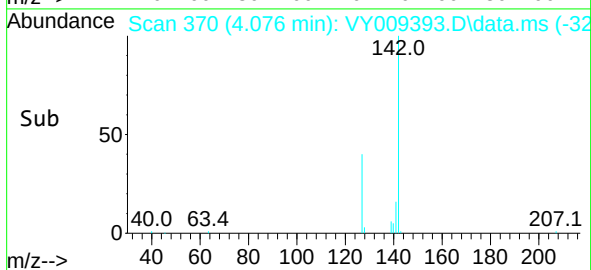
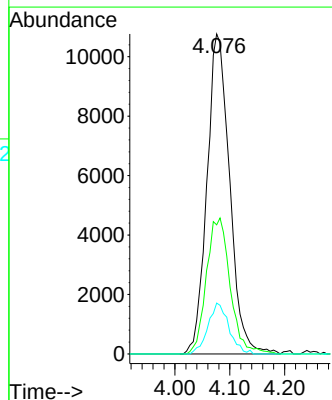
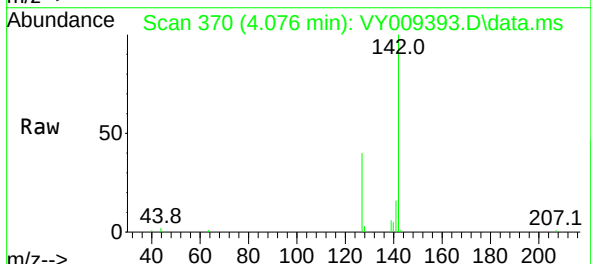
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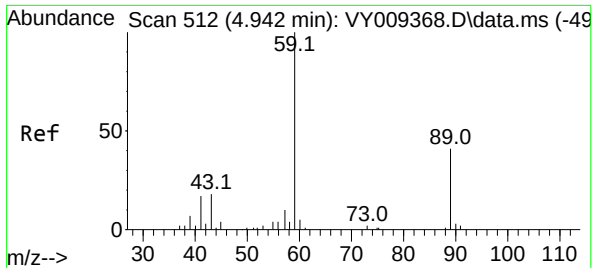
Tgt Ion:101 Resp: 28125
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 82.2 64.9 97.3



#10
Methyl Iodide
Concen: 21.344 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion:142 Resp: 30943
Ion Ratio Lower Upper
142 100
127 44.5 41.5 62.3
141 14.7 11.9 17.9

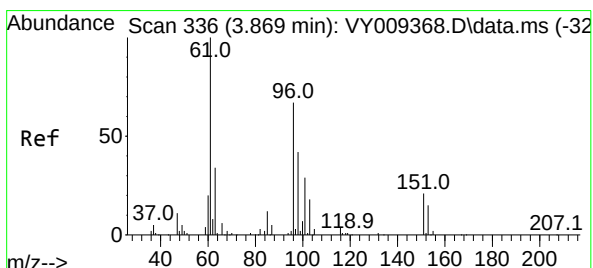
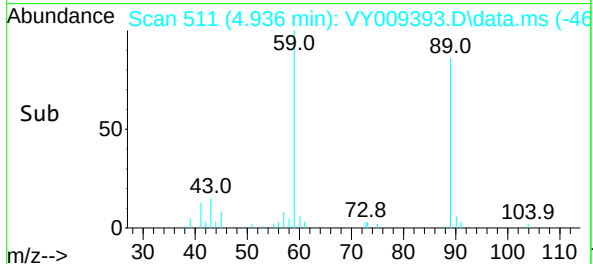
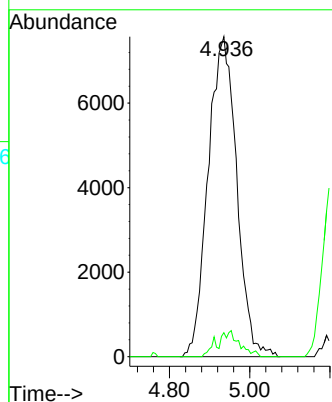
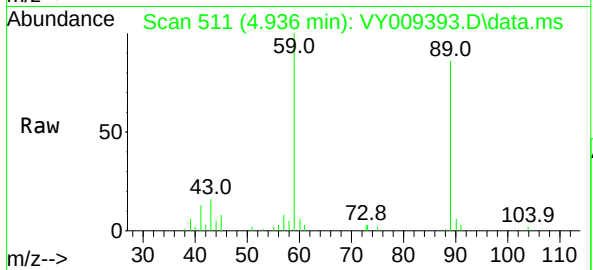




#11
Tert butyl alcohol
Concen: 208.743 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

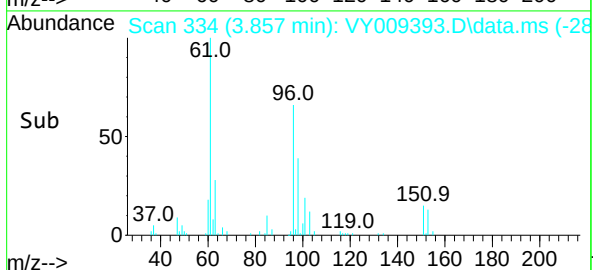
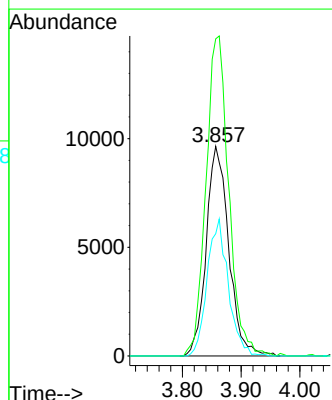
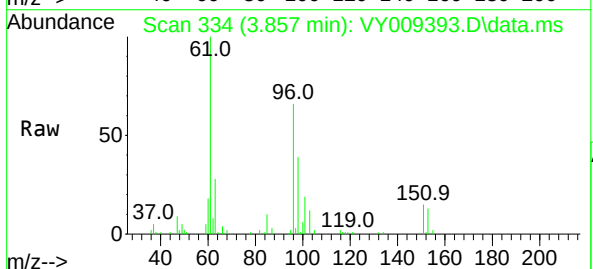
Instrument :
MSVOA_Y
ClientSampleId :

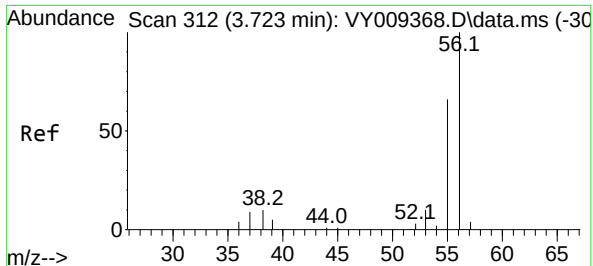
Tgt Ion: 59 Resp: 37482
Ion Ratio Lower Upper
59 100
57 4.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 21.376 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 96 Resp: 25752
Ion Ratio Lower Upper
96 100
61 151.3 145.8 218.6
98 58.3 52.5 78.7

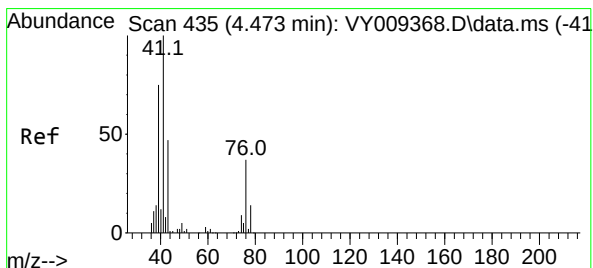
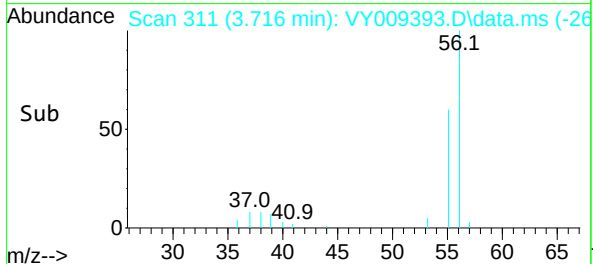
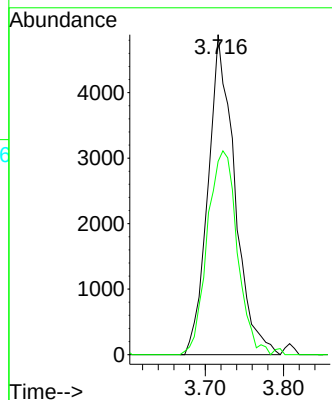
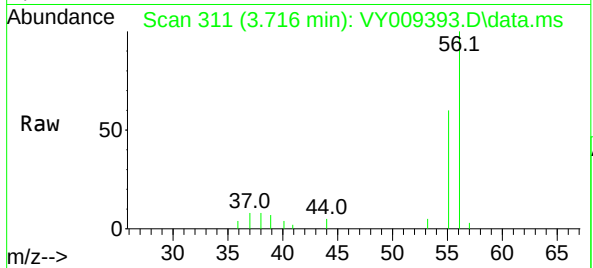




#13
Acrolein
Concen: 128.967 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

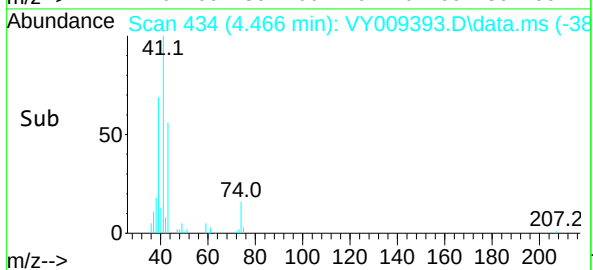
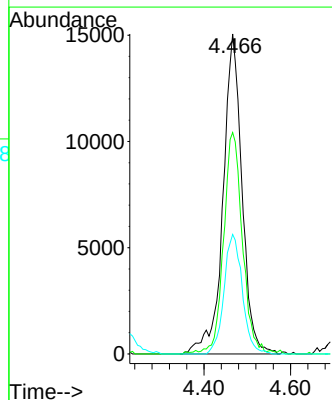
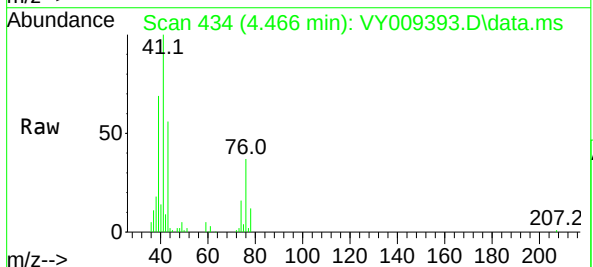
Instrument :
MSVOA_Y
ClientSampleId :

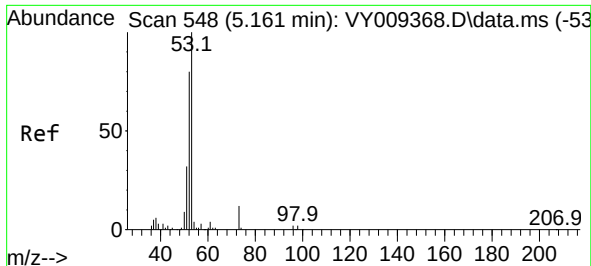
Tgt Ion: 56 Resp: 11554
Ion Ratio Lower Upper
56 100
55 71.6 57.6 86.4



#14
Allyl chloride
Concen: 20.848 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

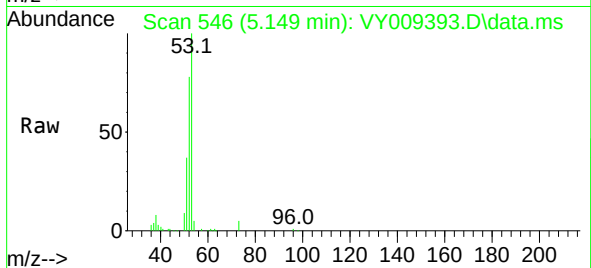
Tgt Ion: 41 Resp: 46020
Ion Ratio Lower Upper
41 100
39 68.4 58.8 88.2
76 36.0 25.1 37.7



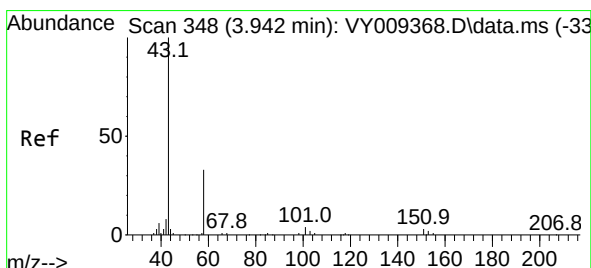
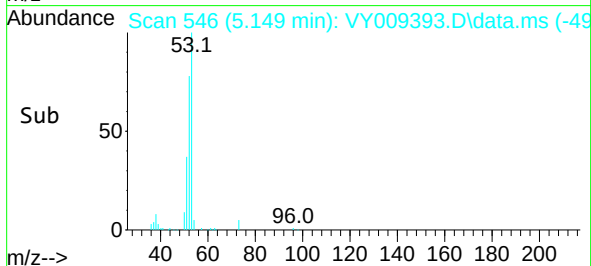
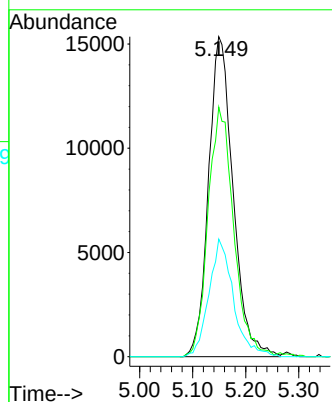


#15
Acrylonitrile
Concen: 120.859 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Instrument :
MSVOA_Y
ClientSampleId :

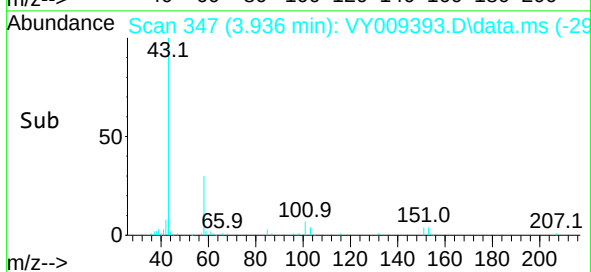
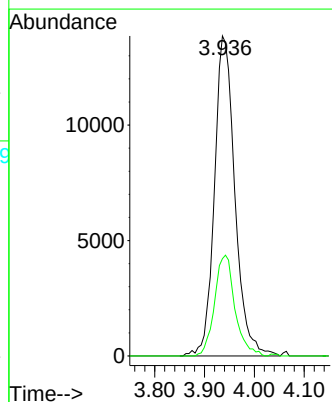
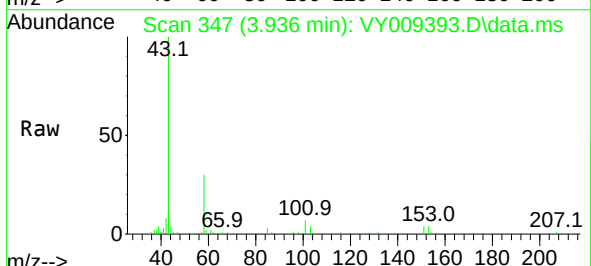


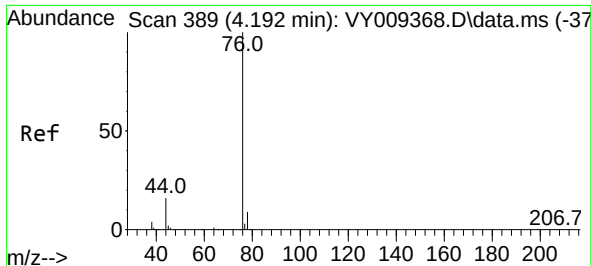
Tgt Ion: 53 Resp: 49288
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.7 29.8 44.6



#16
Acetone
Concen: 112.235 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

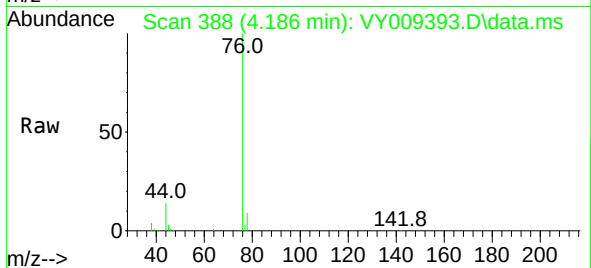
Tgt Ion: 43 Resp: 39566
Ion Ratio Lower Upper
43 100
58 30.4 22.0 33.0



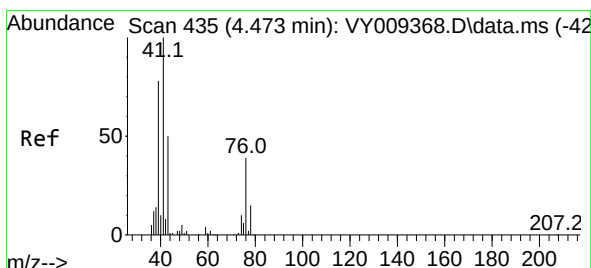
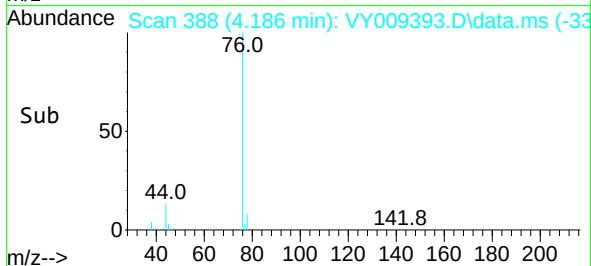
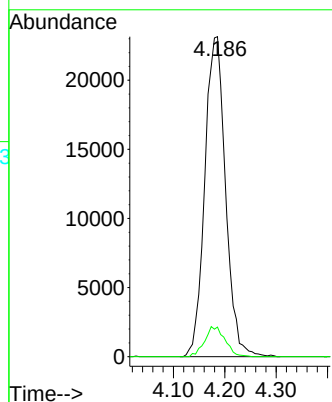


#17
Carbon Disulfide
Concen: 19.382 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Instrument :
MSVOA_Y
ClientSampleId :

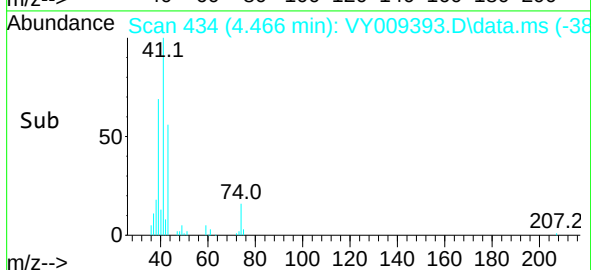
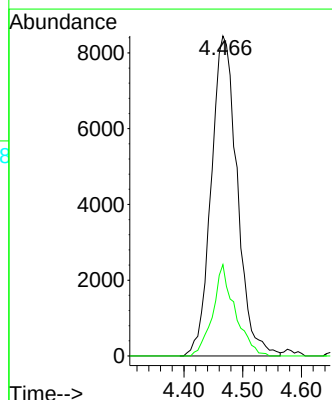
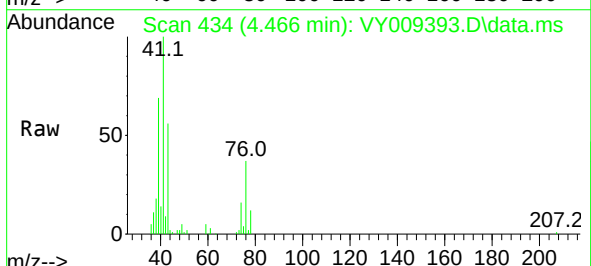


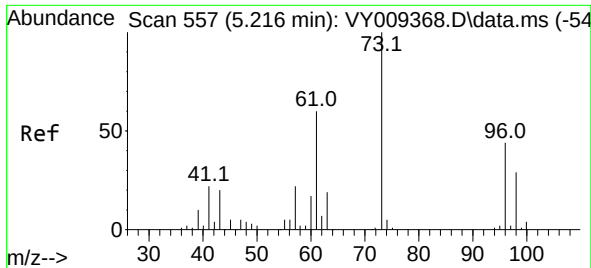
Tgt Ion: 76 Resp: 64953
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 26.266 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 43 Resp: 25933
Ion Ratio Lower Upper
43 100
74 24.4 16.6 24.8

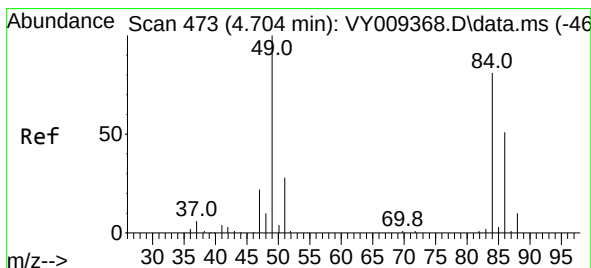
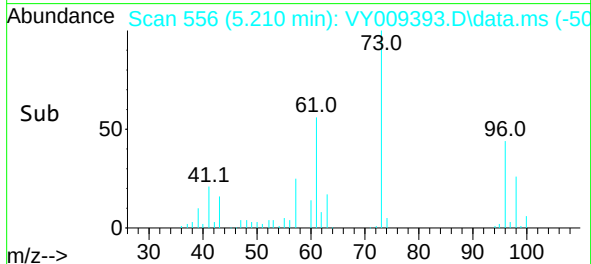
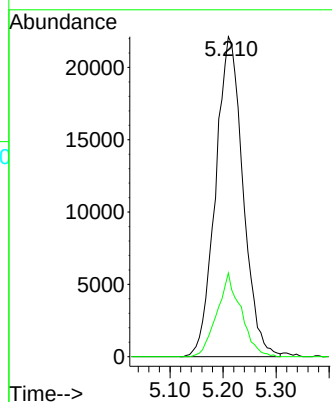
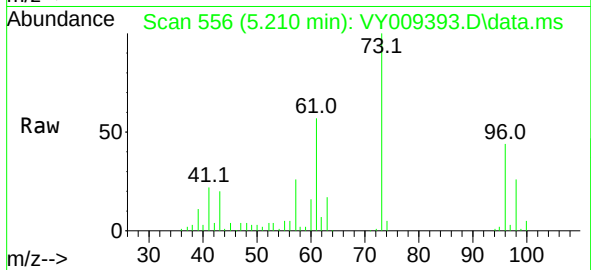




#19
Methyl tert-butyl Ether
Concen: 21.993 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

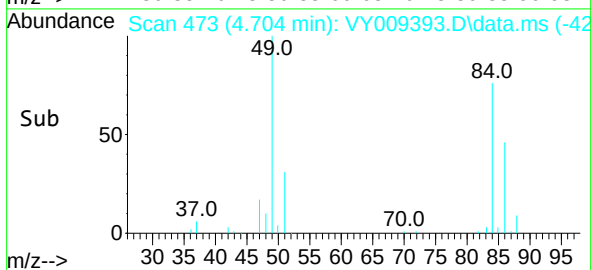
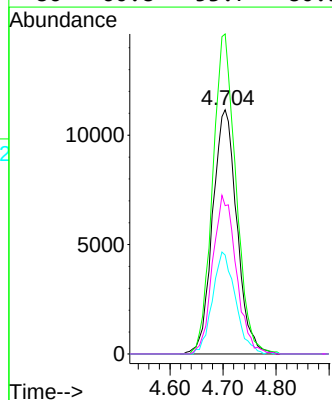
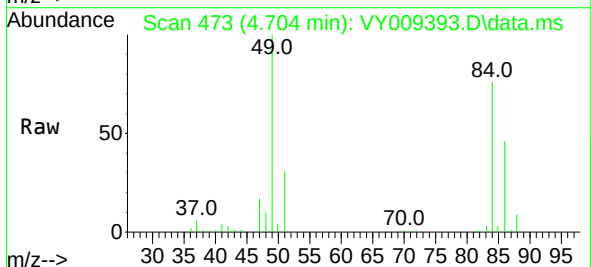
Instrument :
MSVOA_Y
ClientSampleId :

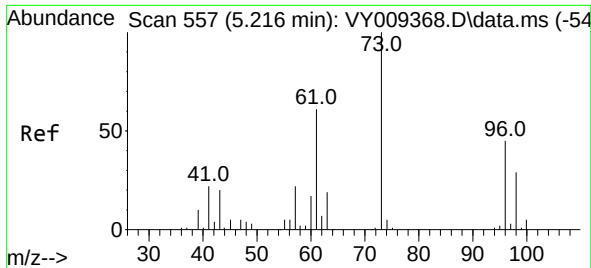
Tgt Ion: 73 Resp: 79460
Ion Ratio Lower Upper
73 100
57 26.1 18.6 27.8



#20
Methylene Chloride
Concen: 17.325 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 84 Resp: 35451
Ion Ratio Lower Upper
84 100
49 131.0 114.4 171.6
51 40.5 35.3 52.9
86 60.8 53.7 80.5

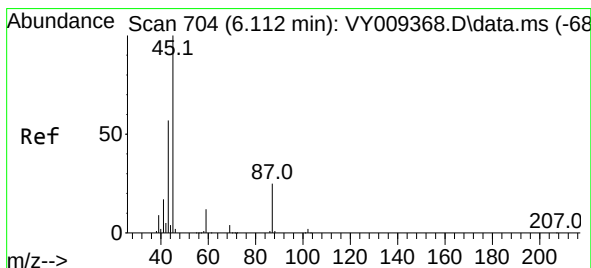
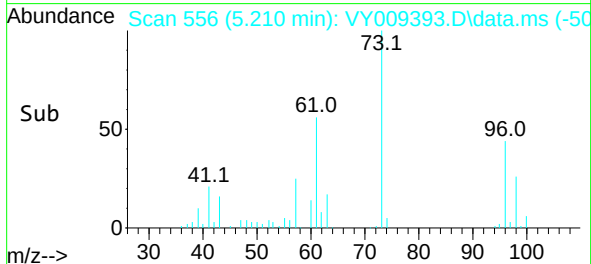
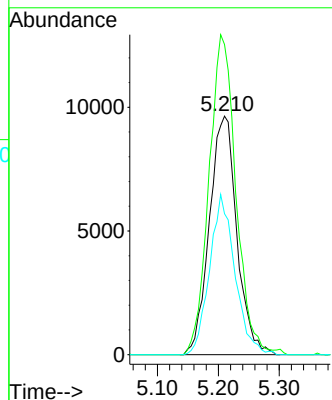
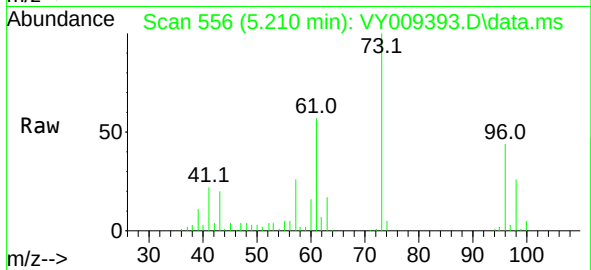




#21
trans-1,2-Dichloroethene
Concen: 20.945 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

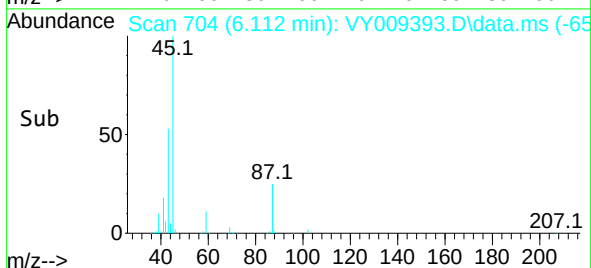
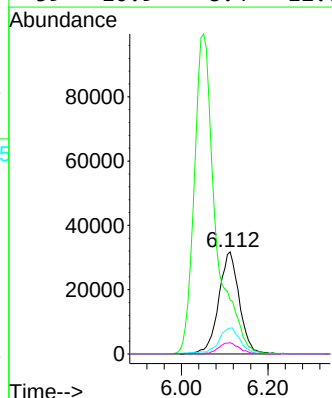
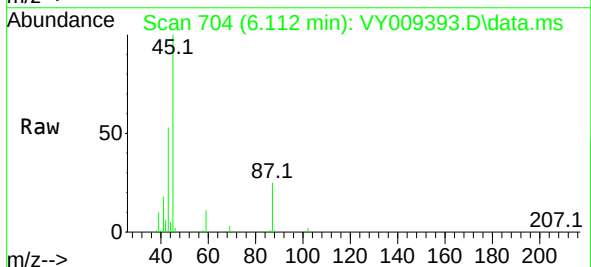
Instrument :
MSVOA_Y
ClientSampleId :

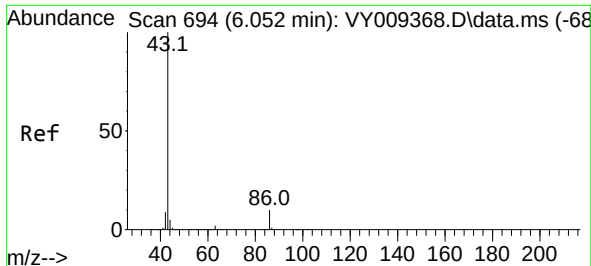
Tgt Ion: 96 Resp: 30209
Ion Ratio Lower Upper
96 100
61 130.0 120.5 180.7
98 59.1 49.8 74.8



#22
Diisopropyl ether
Concen: 22.487 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 45 Resp: 104759
Ion Ratio Lower Upper
45 100
43 52.4 49.3 73.9
87 25.4 19.2 28.8
59 10.9 8.4 12.6

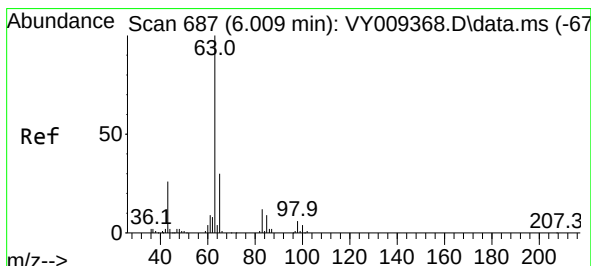
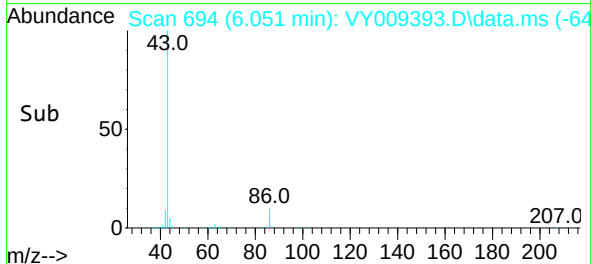
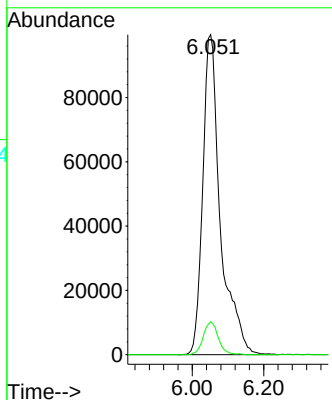
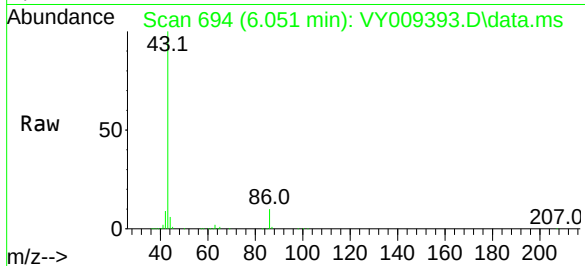




#23
 Vinyl Acetate
 Concen: 116.937 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009393.D
 Acq: 30 Jun 2022 15:06

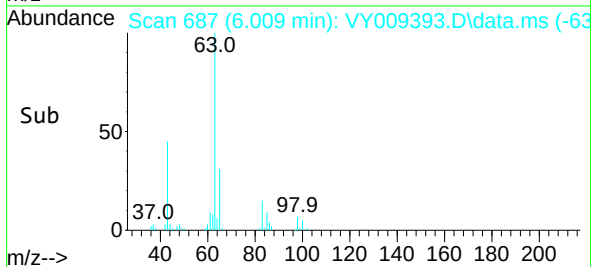
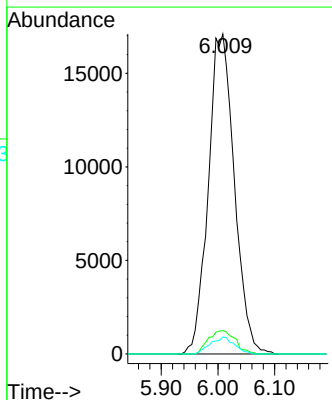
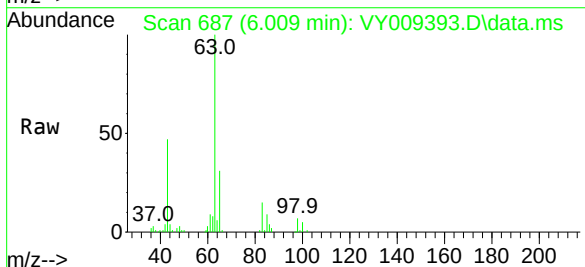
Instrument :
 MSVOA_Y
 ClientSampleId :

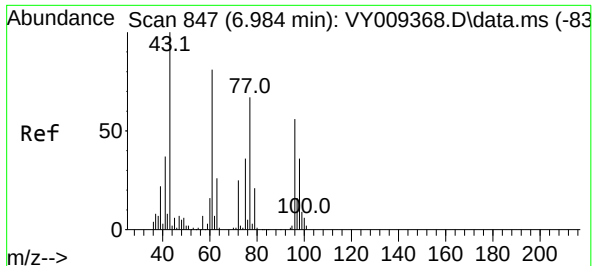
Tgt Ion: 43 Resp: 341256
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.832 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009393.D
 Acq: 30 Jun 2022 15:06

Tgt Ion: 63 Resp: 54562
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.3 2.0 5.8





#25

2-Butanone

Concen: 124.113 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

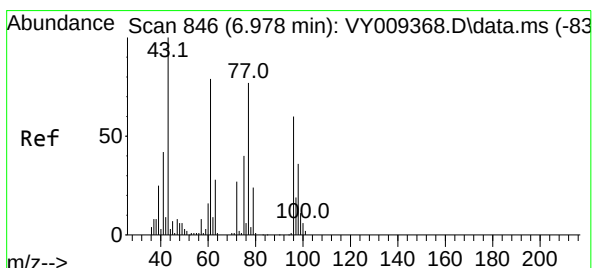
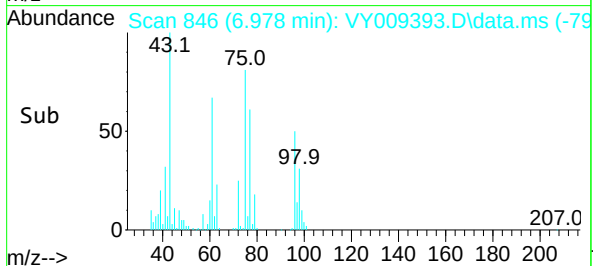
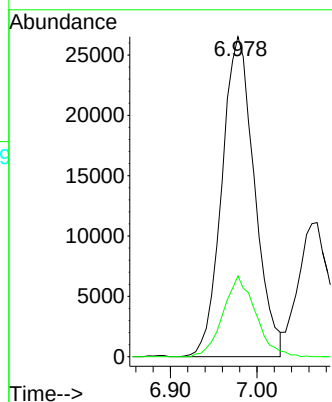
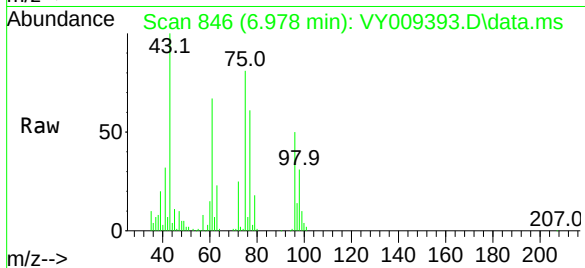
ClientSampleId :

Tgt Ion: 43 Resp: 69366

Ion Ratio Lower Upper

43 100

72 25.2 17.7 26.5



#26

2,2-Dichloropropane

Concen: 20.689 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009393.D

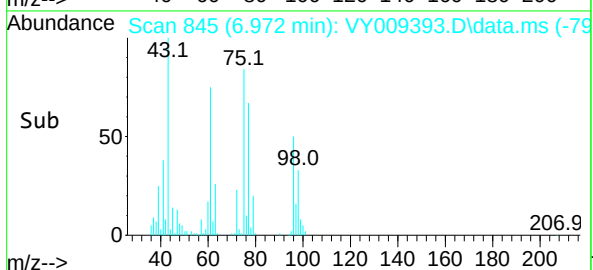
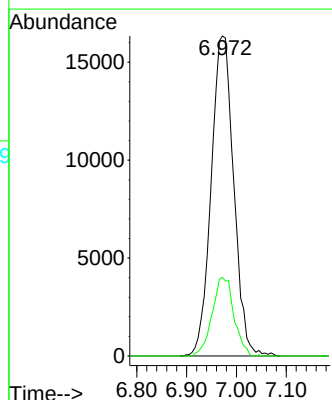
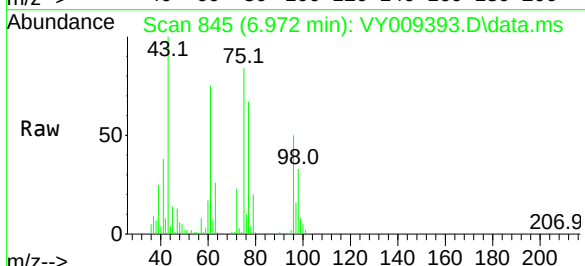
Acq: 30 Jun 2022 15:06

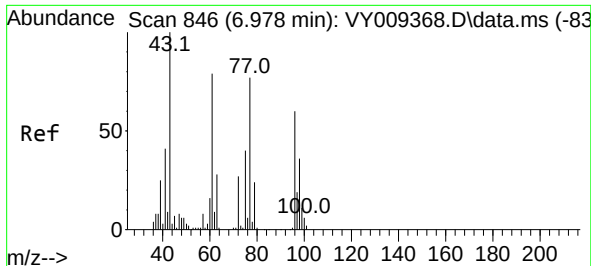
Tgt Ion: 77 Resp: 51288

Ion Ratio Lower Upper

77 100

97 23.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.922 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

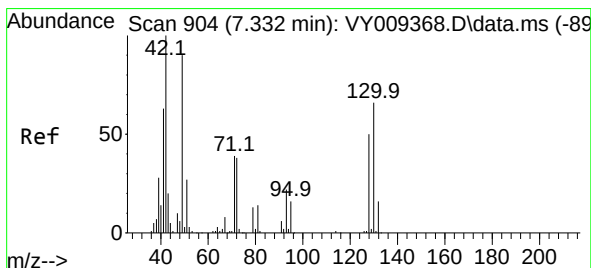
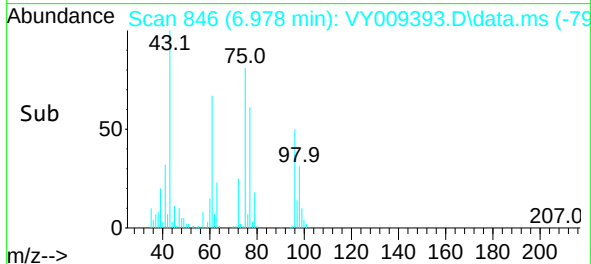
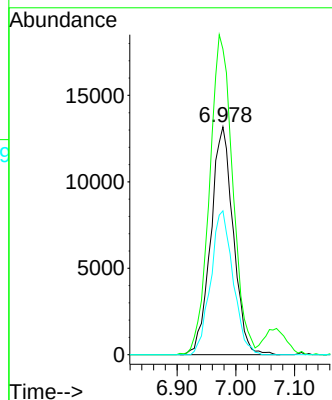
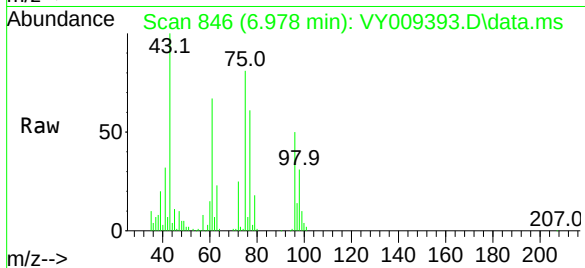
Tgt Ion: 96 Resp: 35057

Ion Ratio Lower Upper

96 100

61 144.6 0.0 319.8

98 62.8 0.0 127.0



#28

Bromochloromethane

Concen: 20.114 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.001 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

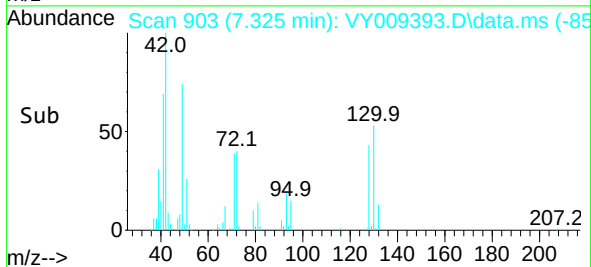
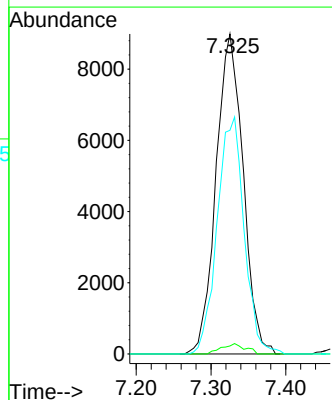
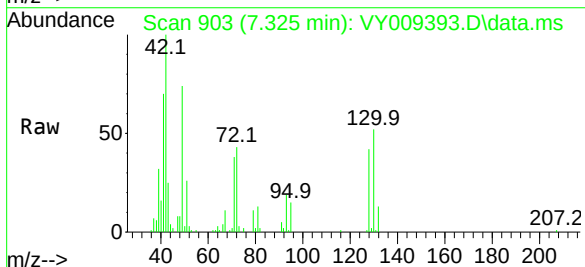
Tgt Ion: 49 Resp: 22621

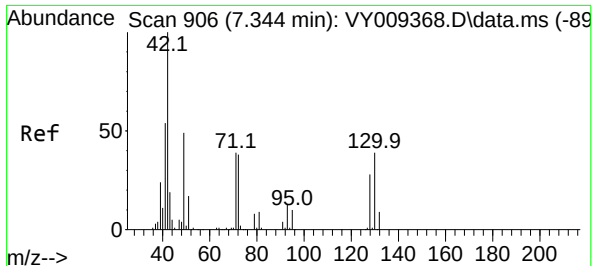
Ion Ratio Lower Upper

49 100

129 2.8 0.0 2.2#

130 73.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 125.124 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009393.D

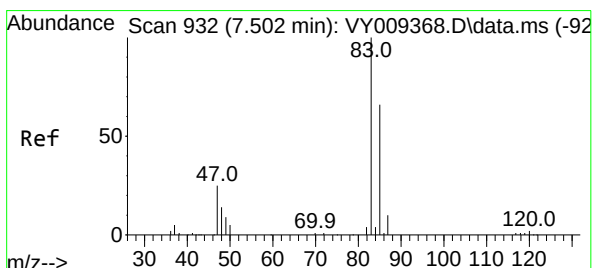
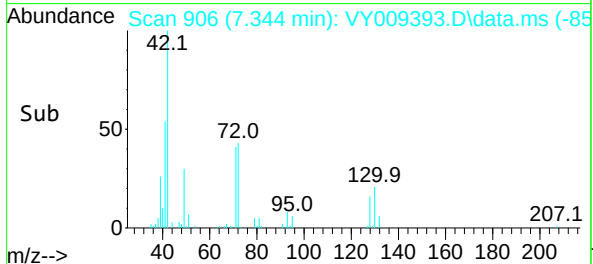
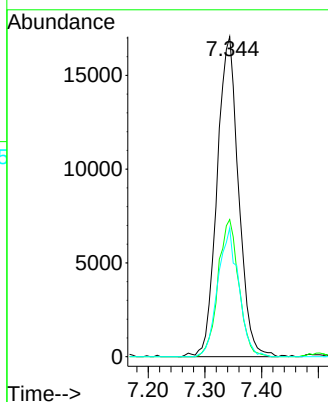
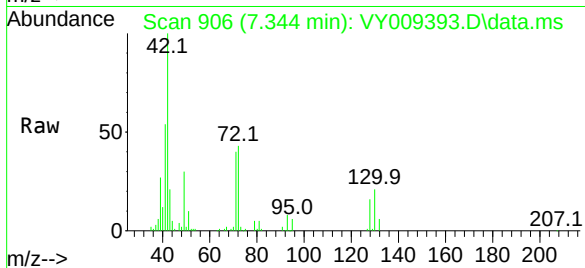
Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	44834
Ion	Ratio	Lower	Upper
42	100		
72	41.2	30.3	45.5
71	39.0	29.0	43.4



#30

Chloroform

Concen: 21.023 ug/l

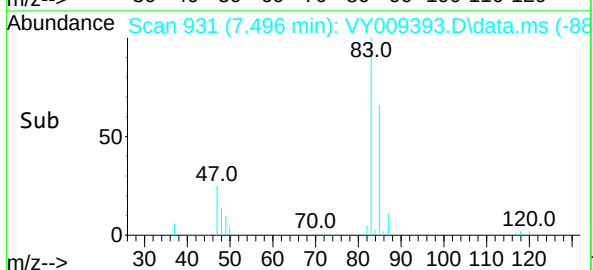
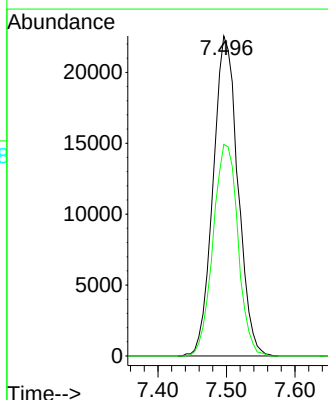
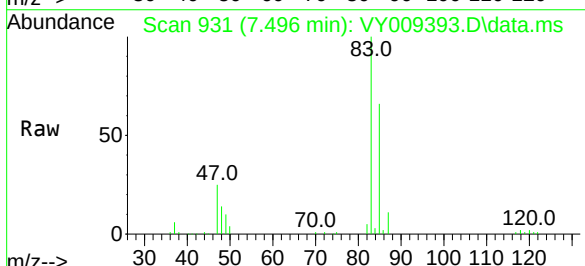
RT: 7.496 min Scan# 931

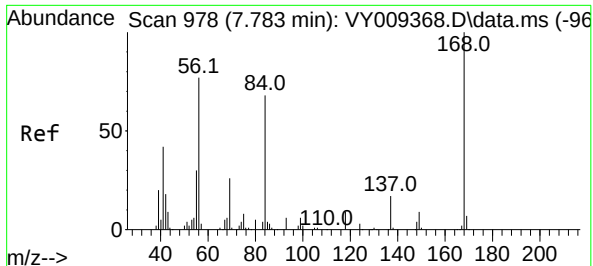
Delta R.T. -0.006 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

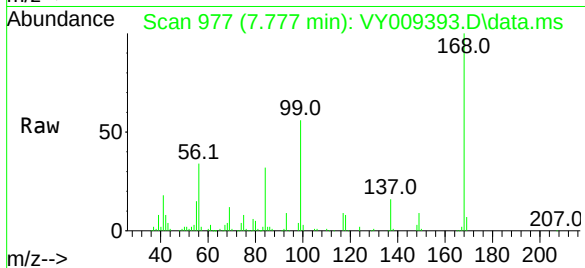
Tgt Ion:	83	Resp:	56593
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.8	77.6



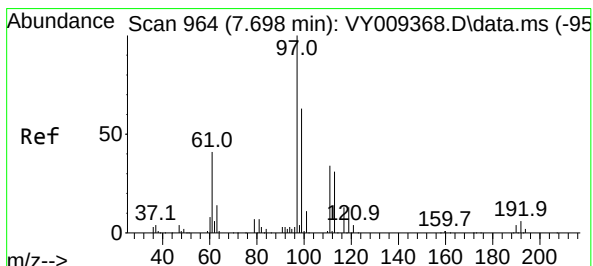
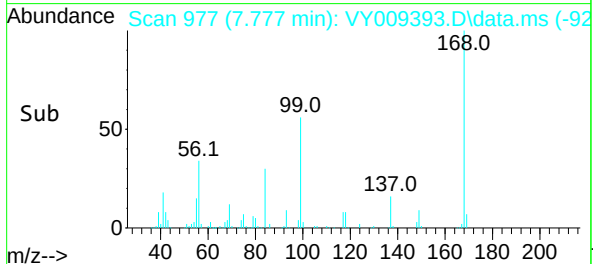
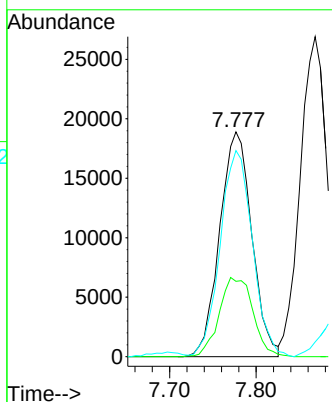


#31
Cyclohexane
Concen: 20.147 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Instrument :
MSVOA_Y
ClientSampleId :

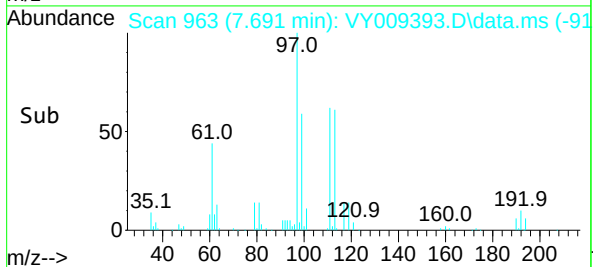
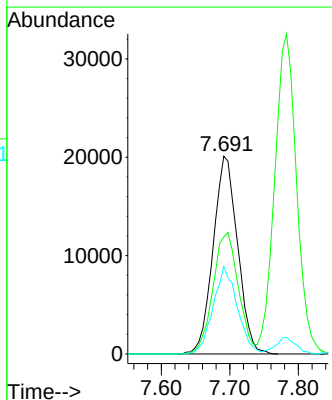
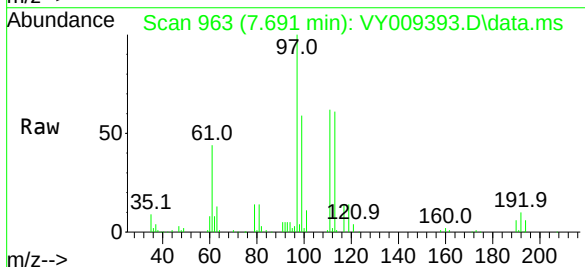


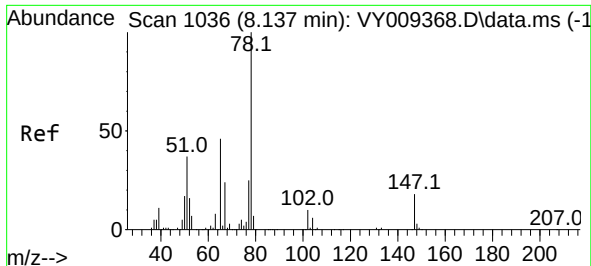
Tgt Ion: 56 Resp: 48642
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 90.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.681 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 97 Resp: 49856
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.423 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

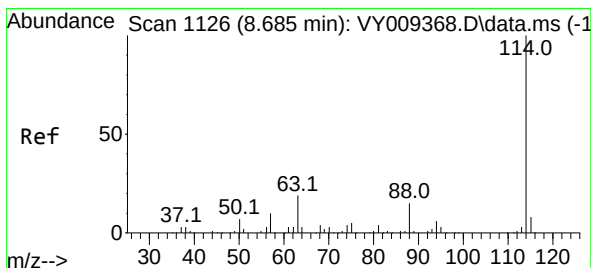
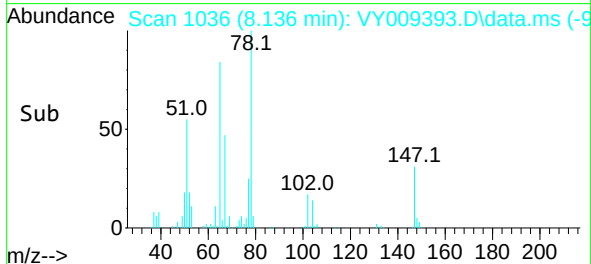
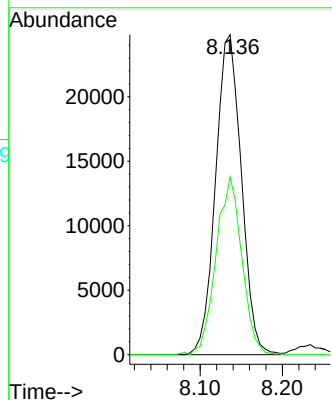
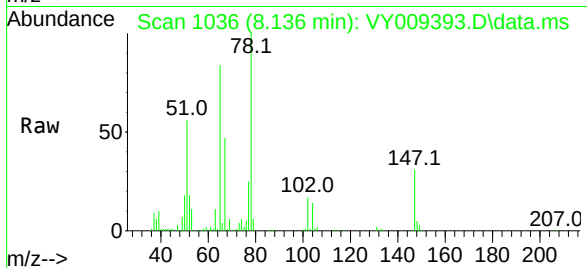
ClientSampleId :

Tgt Ion: 65 Resp: 54125

Ion Ratio Lower Upper

65 100

67 55.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

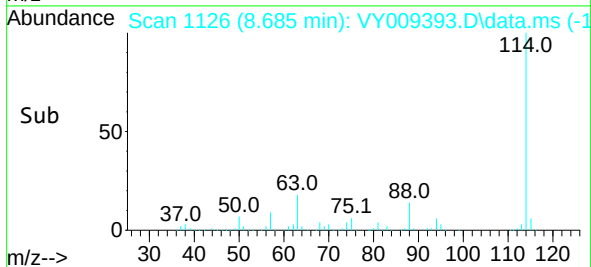
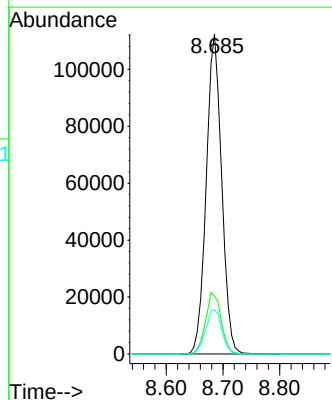
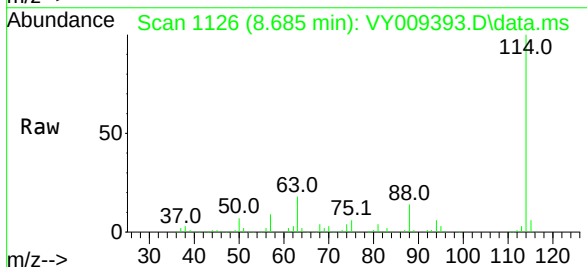
Tgt Ion: 114 Resp: 212405

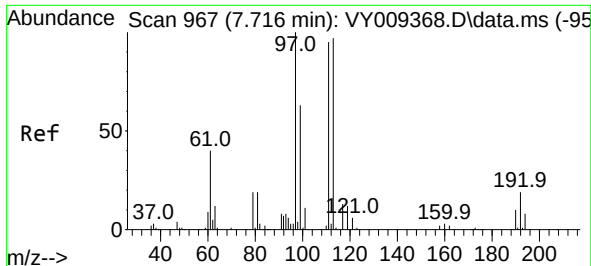
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

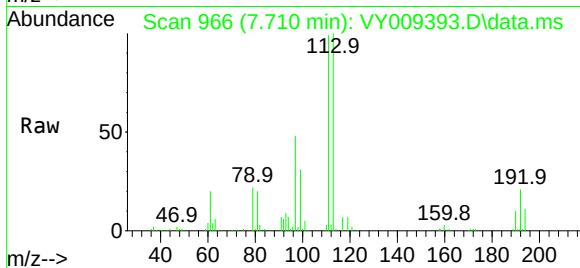
88 13.8 0.0 31.8



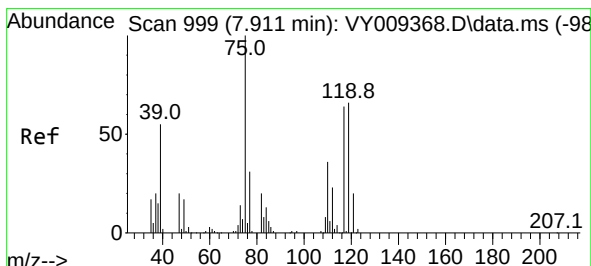
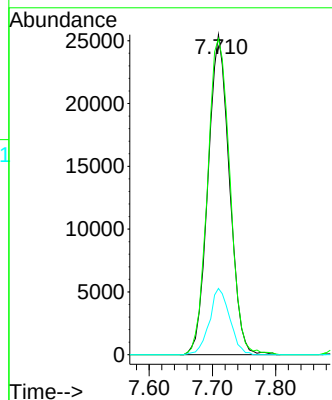
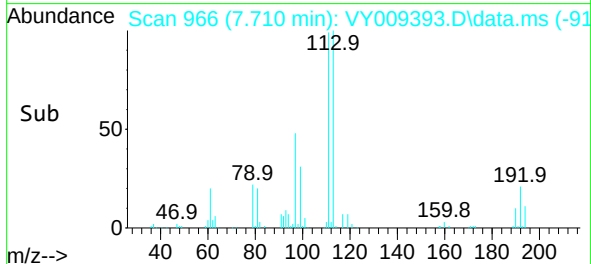


#35
Dibromofluoromethane
Concen: 51.177 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Instrument :
MSVOA_Y
ClientSampleId :

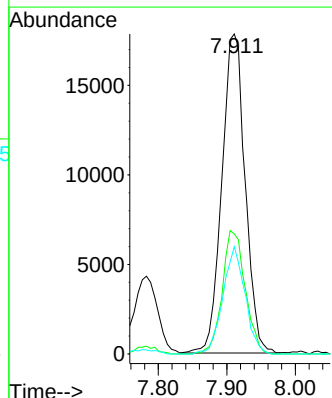
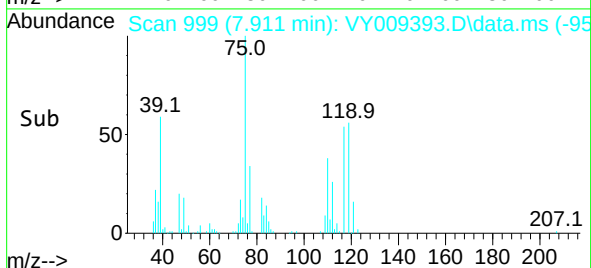
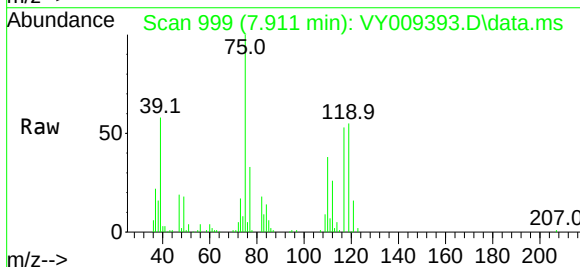


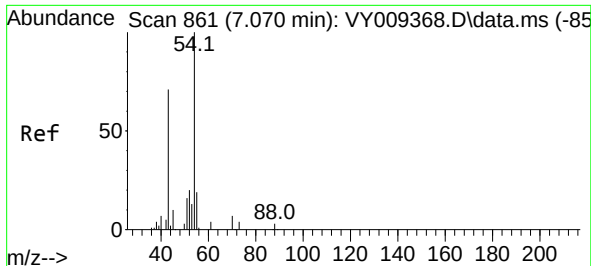
Tgt Ion:113 Resp: 59827
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.558 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 75 Resp: 42022
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 24.734 ug/l

RT: 7.069 min Scan# 81

Delta R.T. -0.001 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

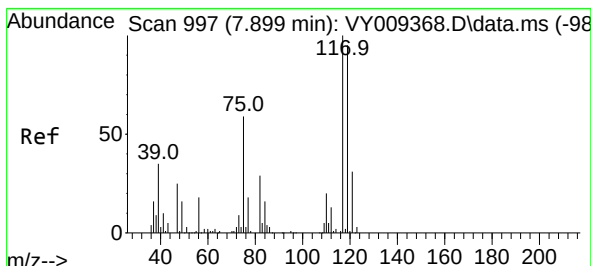
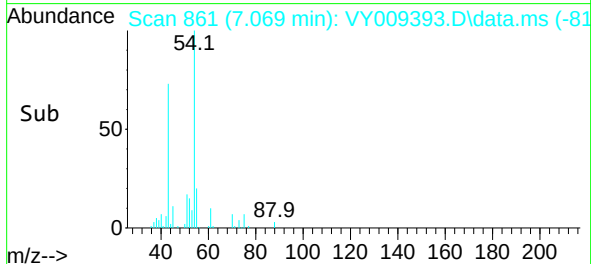
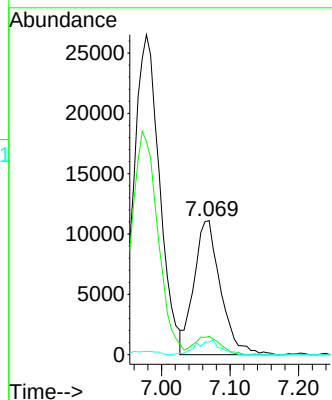
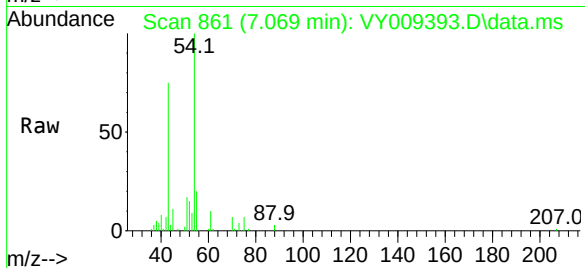
Tgt Ion: 43 Resp: 29982

Ion Ratio Lower Upper

43 100

61 13.5 9.7 14.5

70 9.8 7.1 10.7



#38

Carbon Tetrachloride

Concen: 21.795 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.001 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

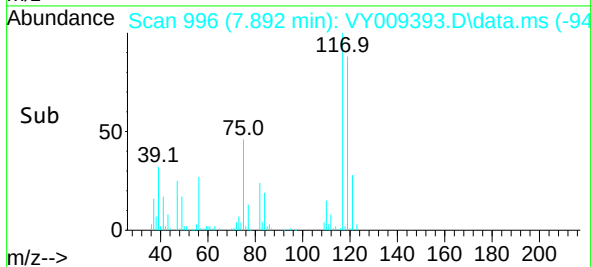
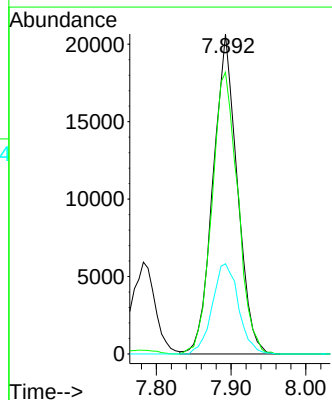
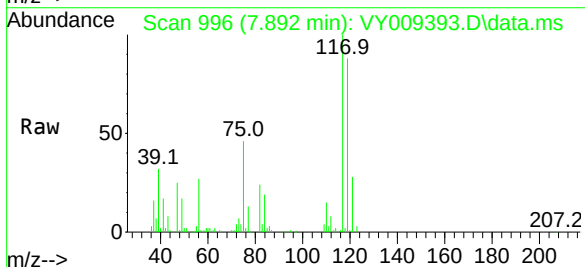
Tgt Ion: 117 Resp: 46564

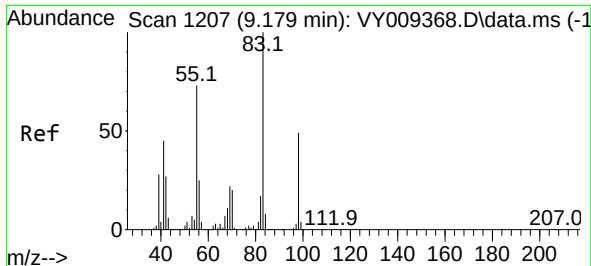
Ion Ratio Lower Upper

117 100

119 88.0 77.9 116.9

121 28.2 24.8 37.2





#39

Methylcyclohexane

Concen: 20.642 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

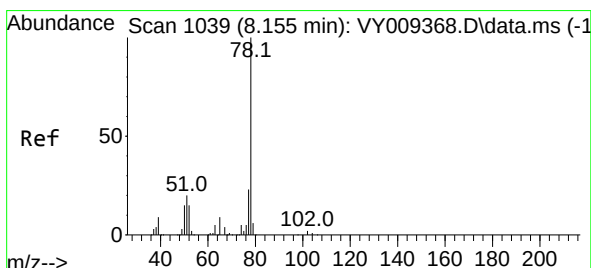
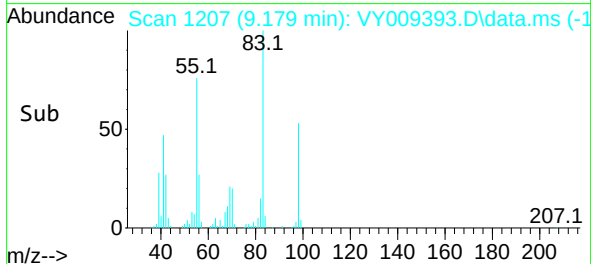
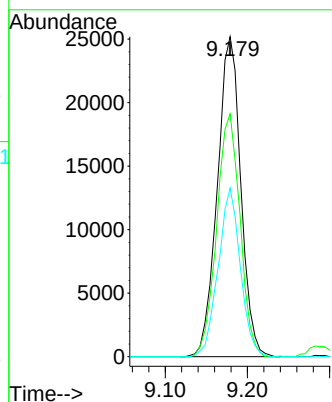
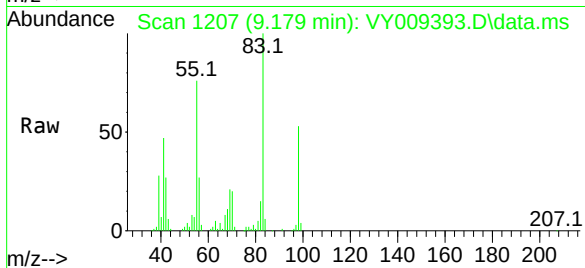
Tgt Ion: 83 Resp: 49937

Ion Ratio Lower Upper

83 100

55 75.9 66.5 99.7

98 52.7 37.9 56.9



#40

Benzene

Concen: 20.926 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009393.D

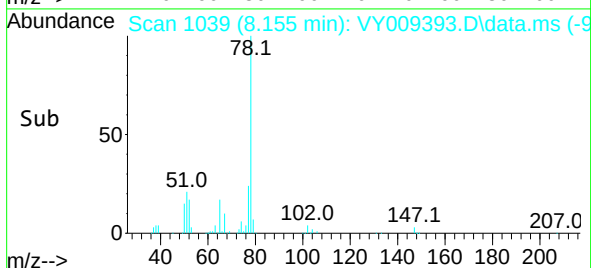
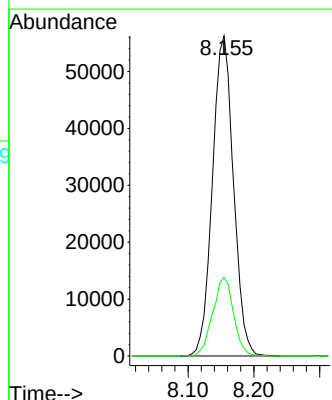
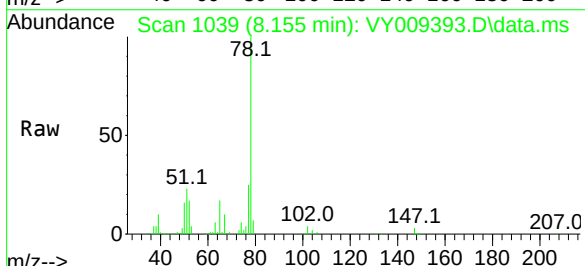
Acq: 30 Jun 2022 15:06

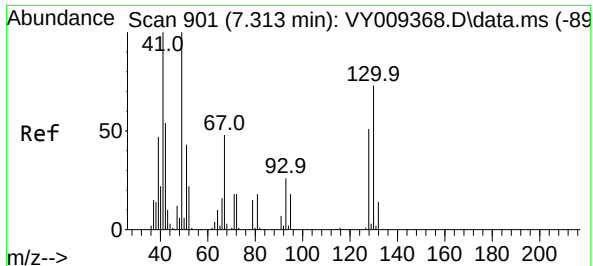
Tgt Ion: 78 Resp: 125086

Ion Ratio Lower Upper

78 100

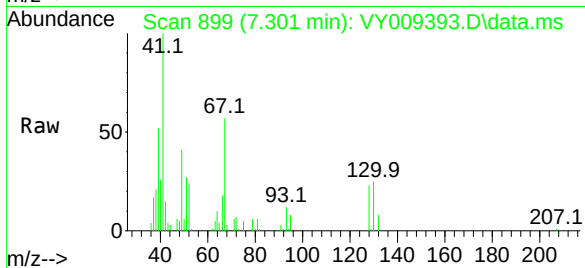
77 24.6 20.4 30.6



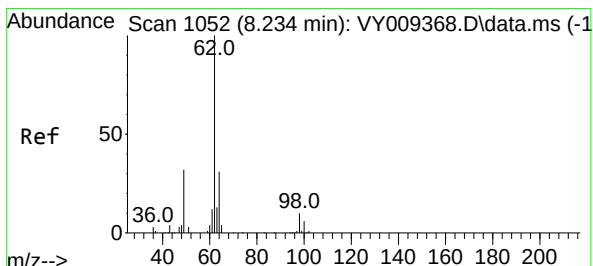
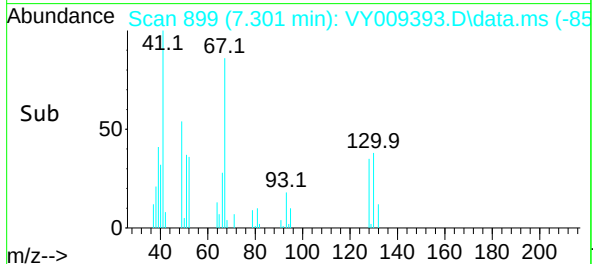
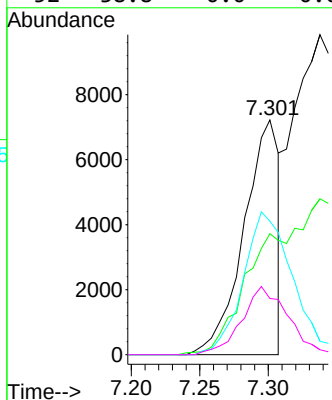


#41
Methacrylonitrile
Concen: 18.885 ug/l
RT: 7.301 min Scan# 89
Delta R.T. 0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Instrument :
MSVOA_Y
ClientSampleId :

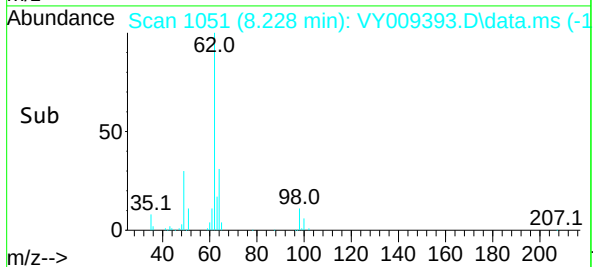
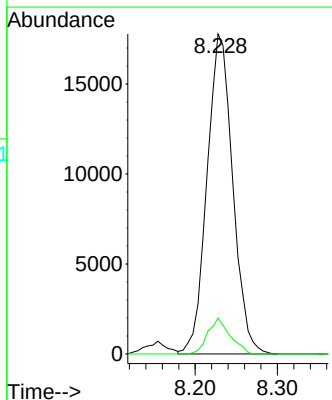
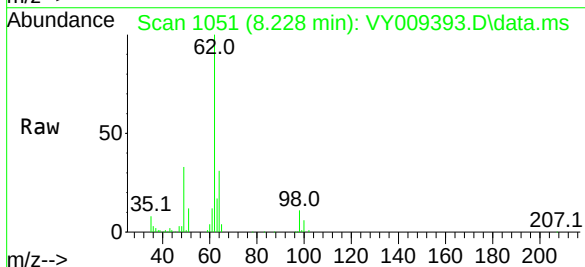


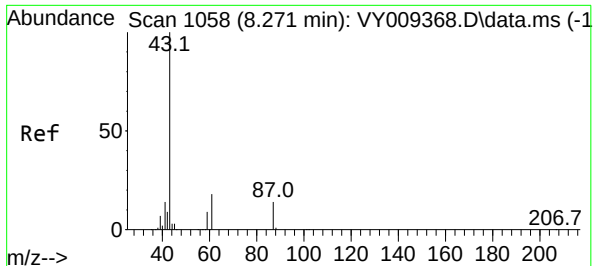
Tgt Ion: 41 Resp: 12933
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 86.0 0.0 0.0#
52 38.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 22.556 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 62 Resp: 38676
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 24.201 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. -0.007 min

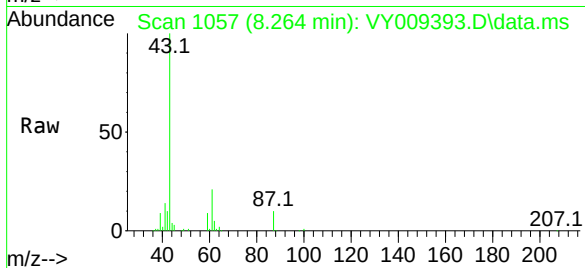
Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

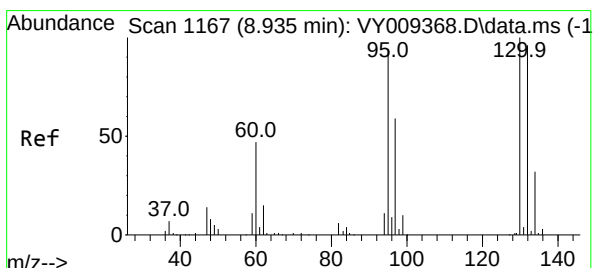
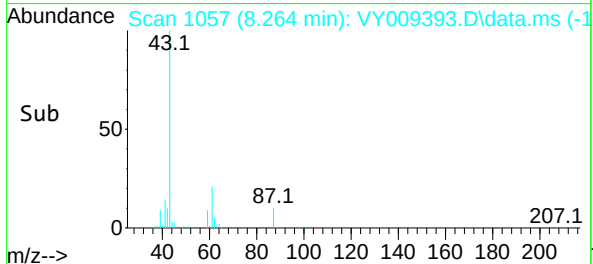
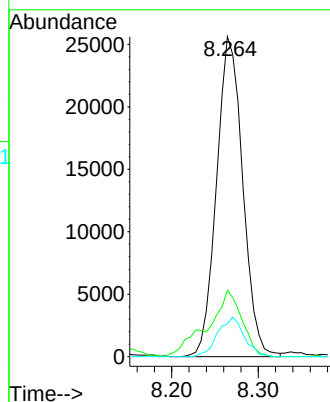
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43	Resp: 53861
Ion Ratio	Lower Upper
43	100
61	27.2 20.2 30.2
87	12.4 8.9 13.3



#44

Trichloroethene

Concen: 21.338 ug/l

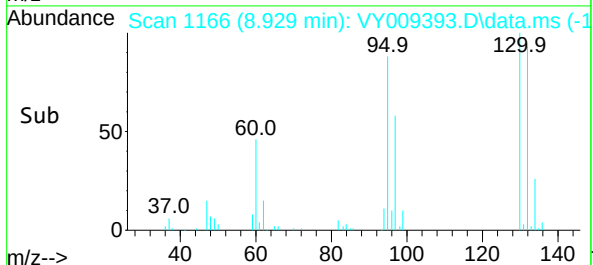
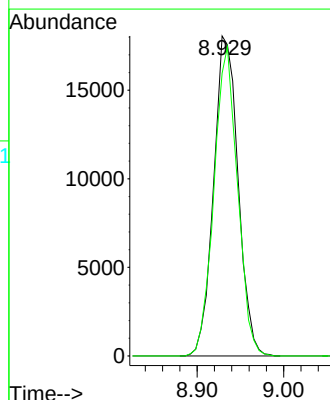
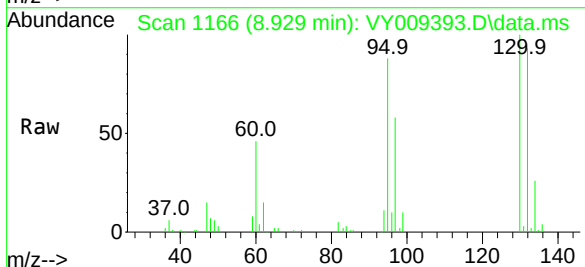
RT: 8.929 min Scan# 1166

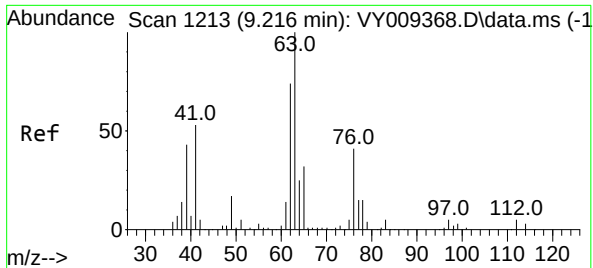
Delta R.T. -0.006 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Tgt Ion: 130	Resp: 35440
Ion Ratio	Lower Upper
130	100
95	88.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.738 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

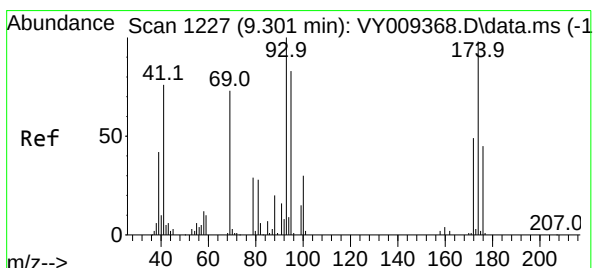
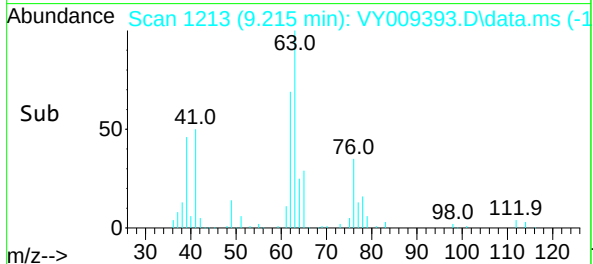
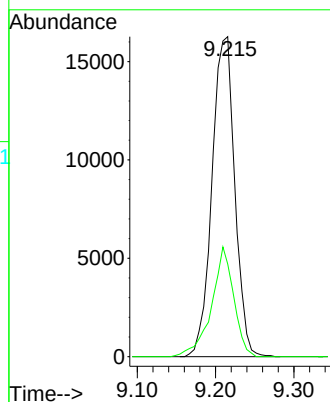
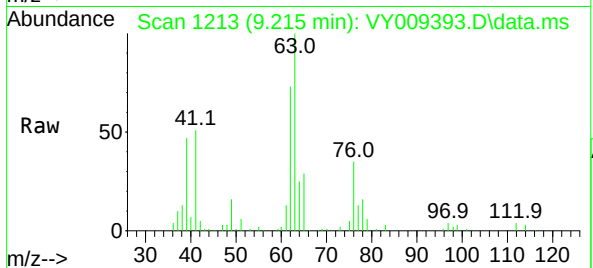
ClientSampleId :

Tgt Ion: 63 Resp: 32914

Ion Ratio Lower Upper

63 100

65 28.9 23.0 34.6



#46

Dibromomethane

Concen: 21.862 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

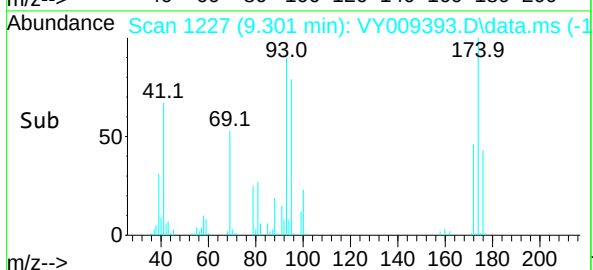
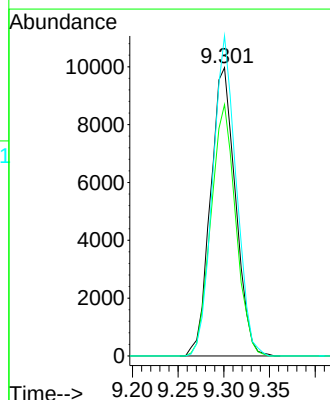
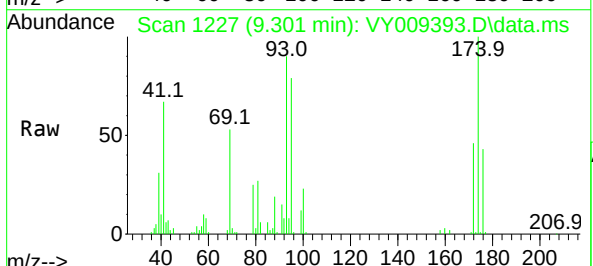
Tgt Ion: 93 Resp: 18964

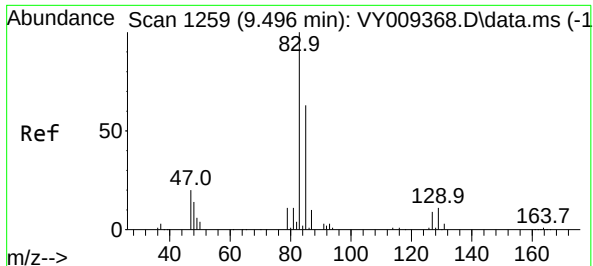
Ion Ratio Lower Upper

93 100

95 86.0 64.3 96.5

174 104.3 83.4 125.0

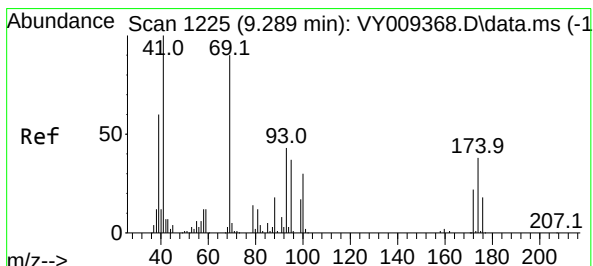
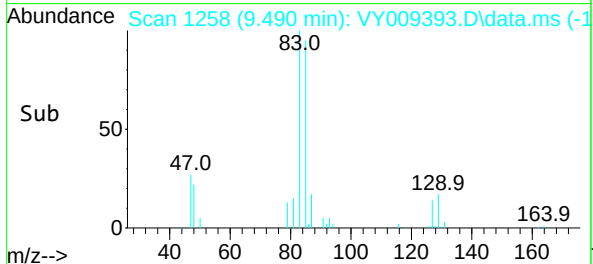
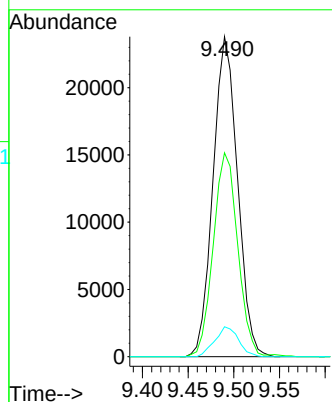
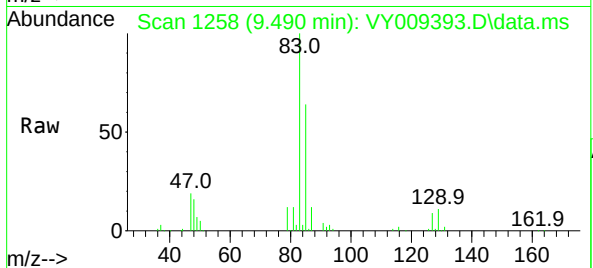




#47
Bromodichloromethane
Concen: 21.572 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

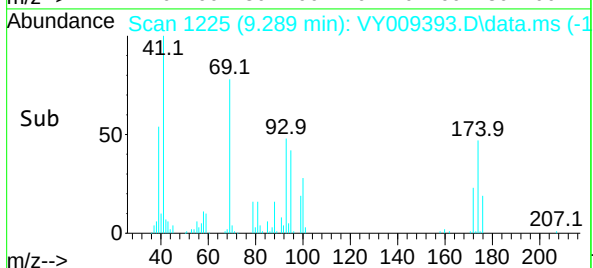
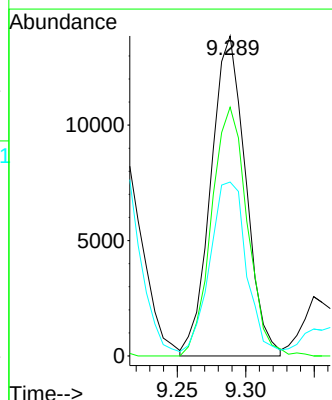
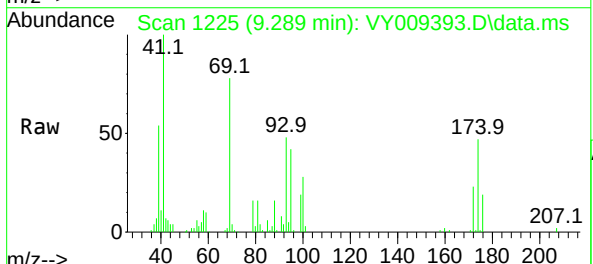
Instrument :
MSVOA_Y
ClientSampleId :

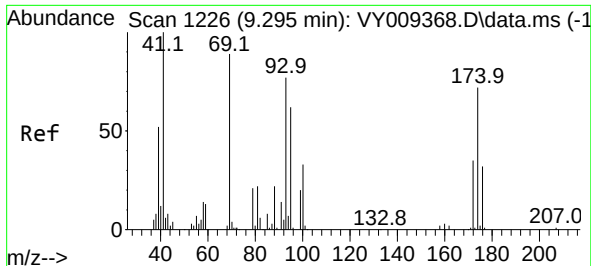
Tgt Ion: 83 Resp: 44313
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 25.531 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 41 Resp: 24495
Ion Ratio Lower Upper
41 100
69 80.0 58.2 87.2
39 57.7 47.4 71.0





#49

1,4-Dioxane

Concen: 464.376 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

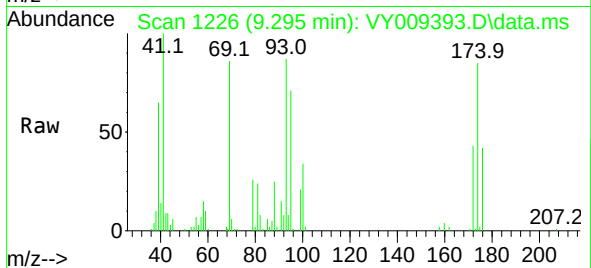
Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :



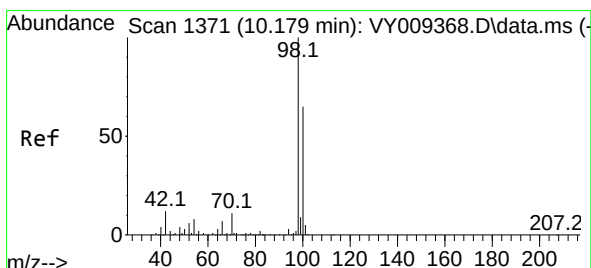
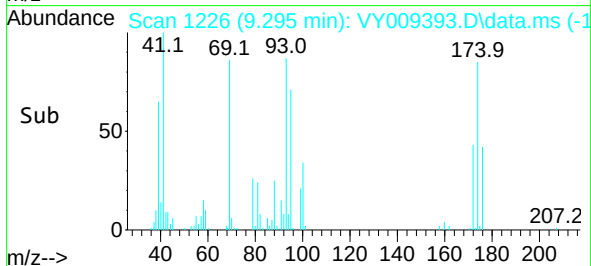
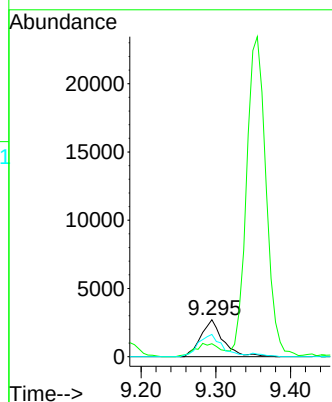
Tgt Ion: 88 Resp: 5615

Ion Ratio Lower Upper

88 100

43 42.0 32.8 49.2

58 64.1 59.8 89.6



#50

Toluene-d8

Concen: 51.244 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY009393.D

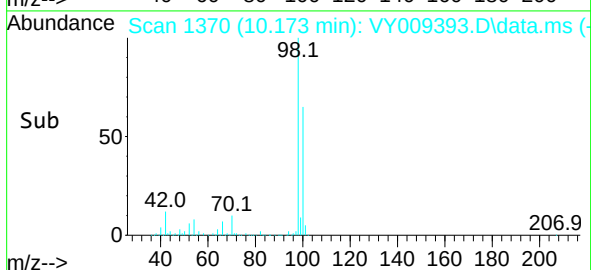
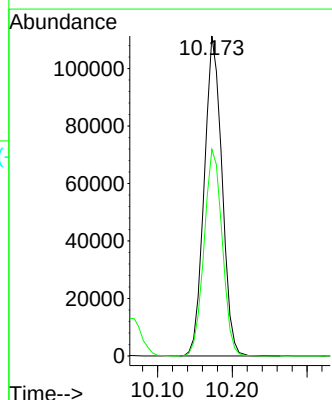
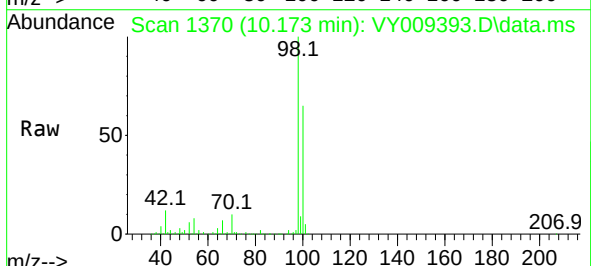
Acq: 30 Jun 2022 15:06

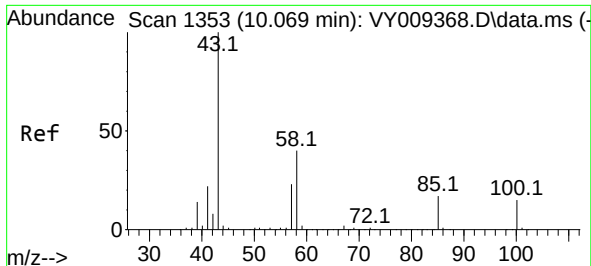
Tgt Ion: 98 Resp: 183672

Ion Ratio Lower Upper

98 100

100 65.9 50.2 75.2

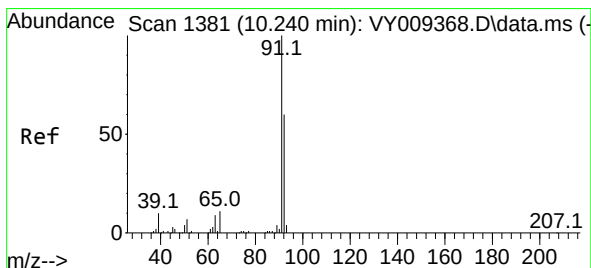
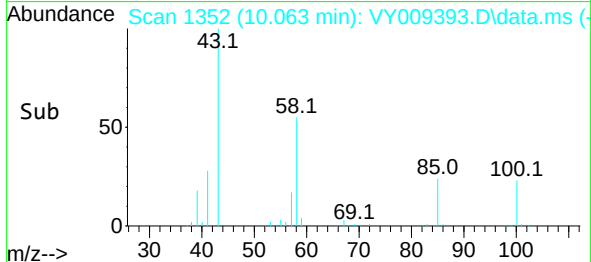
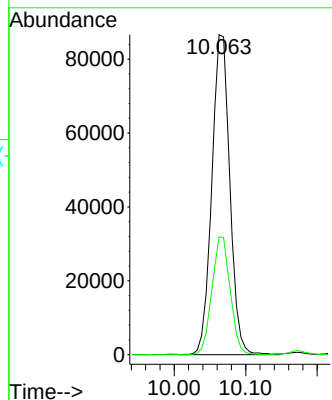
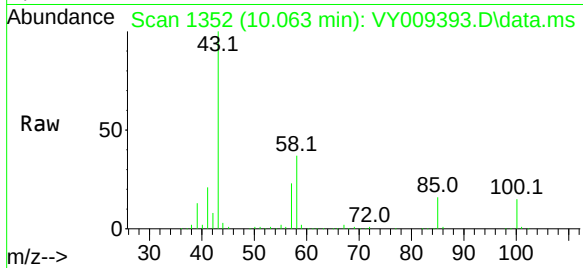




#51
4-Methyl-2-Pentanone
Concen: 131.946 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

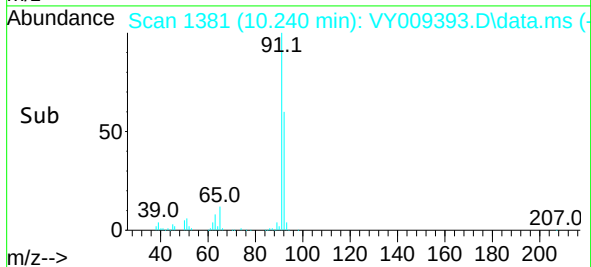
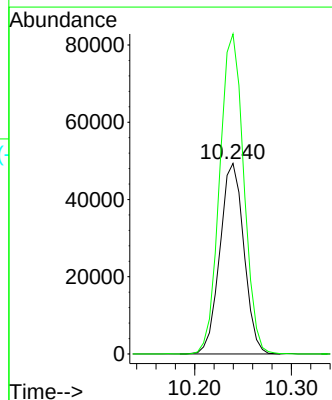
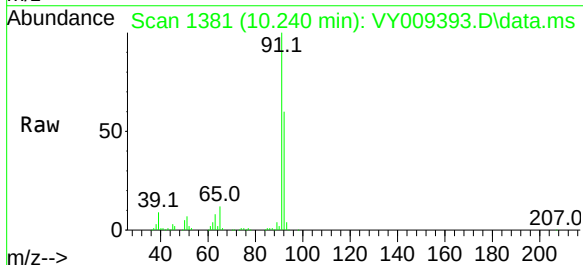
Instrument :
MSVOA_Y
ClientSampleId :

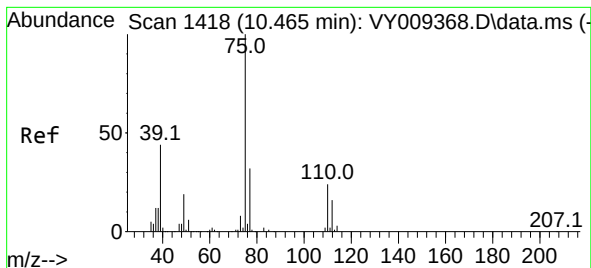
Tgt Ion: 43 Resp: 151405
Ion Ratio Lower Upper
43 100
58 37.3 28.1 42.1



#52
Toluene
Concen: 22.492 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 92 Resp: 84827
Ion Ratio Lower Upper
92 100
91 169.1 142.6 213.8

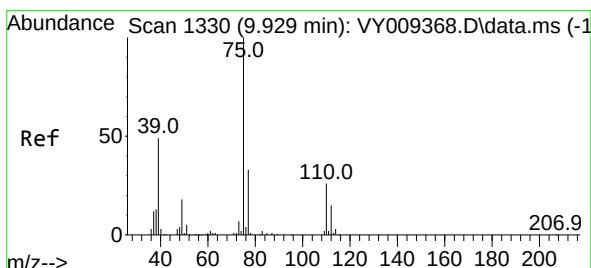
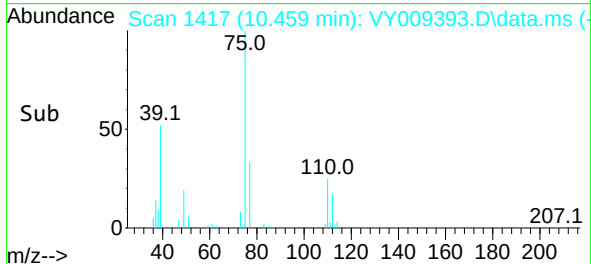
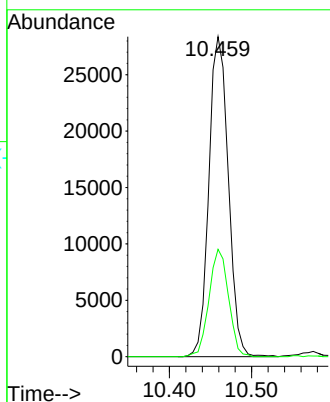
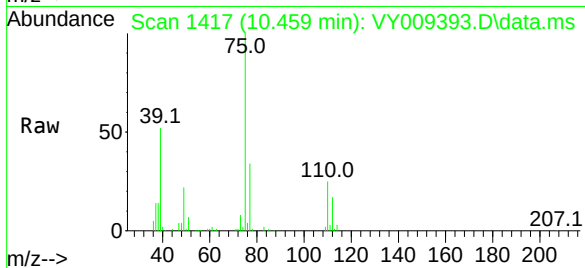




#53
 t-1,3-Dichloropropene
 Concen: 22.700 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY009393.D
 Acq: 30 Jun 2022 15:06

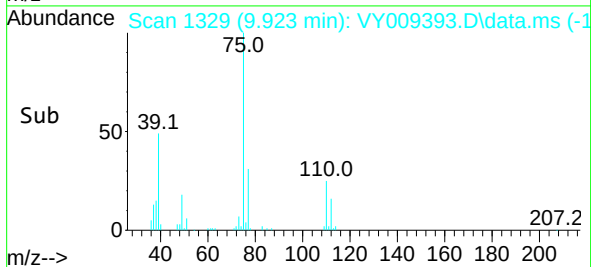
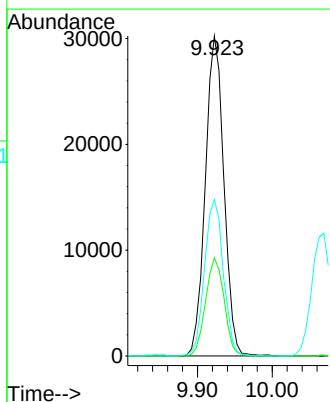
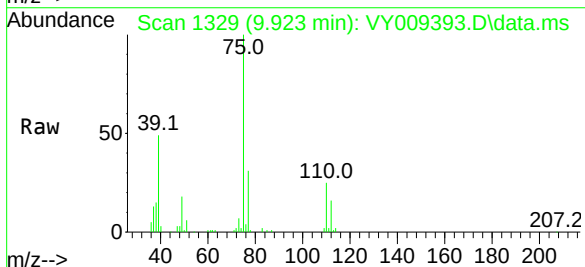
Instrument :
 MSVOA_Y
 ClientSampleId :

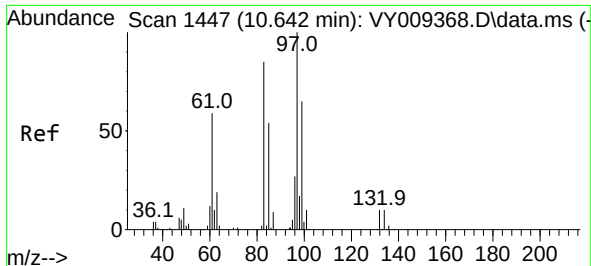
Tgt Ion: 75 Resp: 46645
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.307 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009393.D
 Acq: 30 Jun 2022 15:06

Tgt Ion: 75 Resp: 52277
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.6 38.4
 39 49.0 47.6 71.4

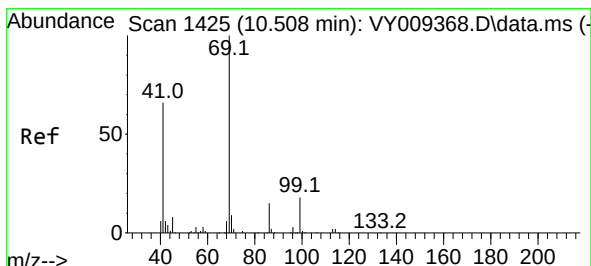
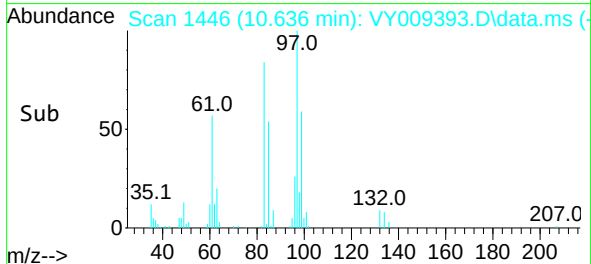
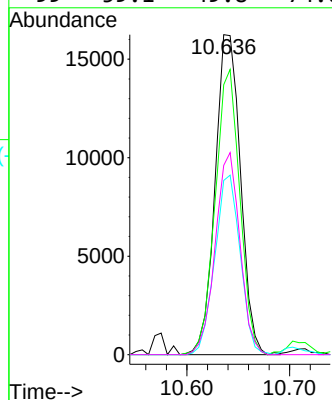
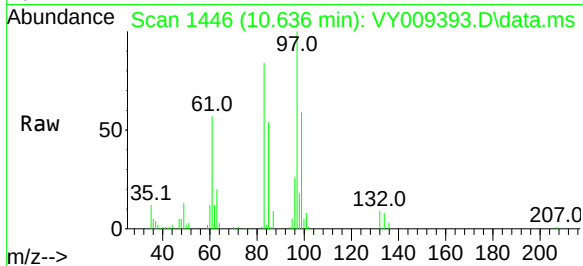




#55
1,1,2-Trichloroethane
Concen: 24.161 ug/l
RT: 10.636 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

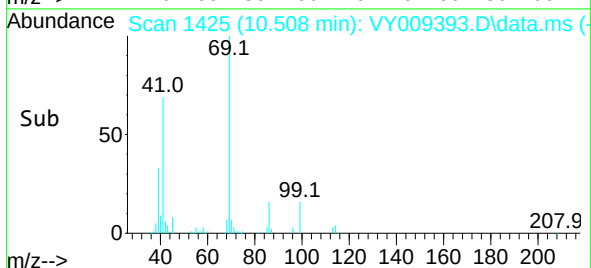
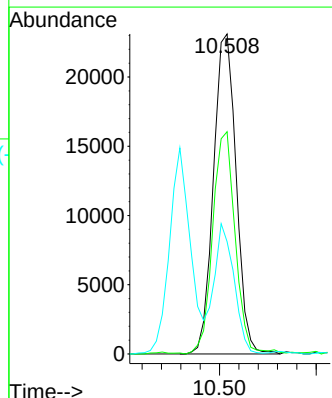
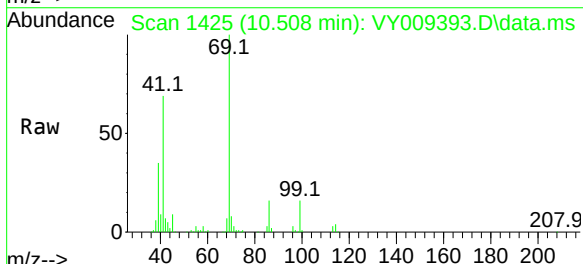
Instrument :
MSVOA_Y
ClientSampleId :

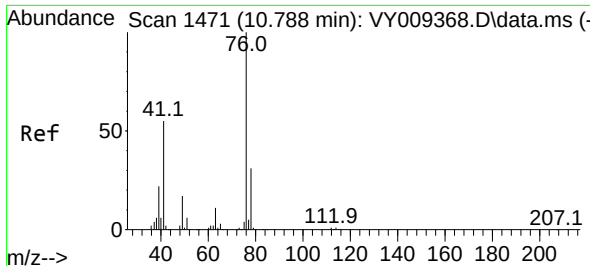
Tgt Ion: 97	Resp: 27883
Ion Ratio	Lower Upper
97 100	
83 84.3	69.8 104.8
85 54.5	44.3 66.5
99 59.1	49.8 74.6



#56
Ethyl methacrylate
Concen: 25.542 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 69	Resp: 37625
Ion Ratio	Lower Upper
69 100	
41 69.1	63.4 95.0
39 35.6	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 23.298 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

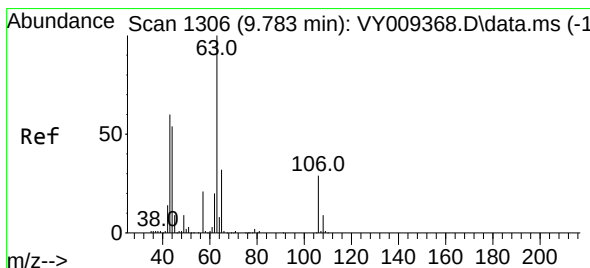
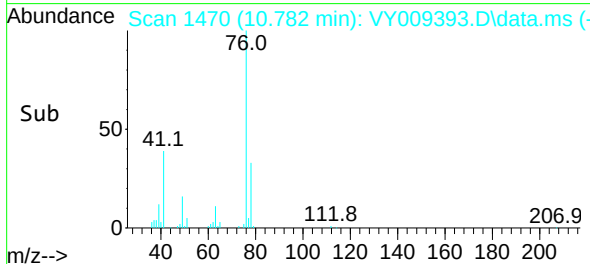
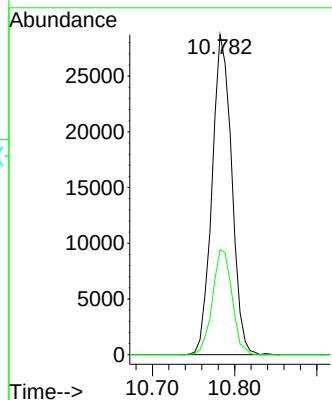
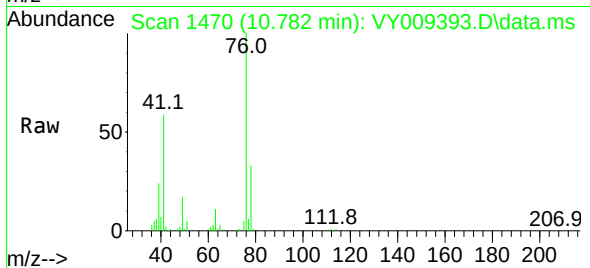
ClientSampleId :

Tgt Ion: 76 Resp: 47632

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 112.440 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009393.D

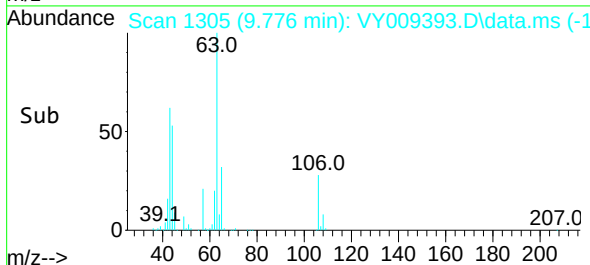
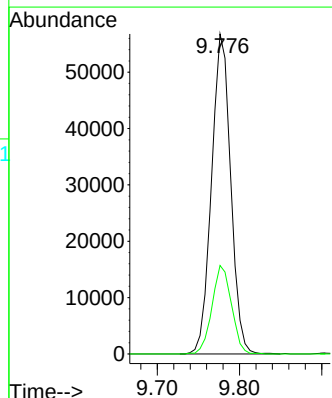
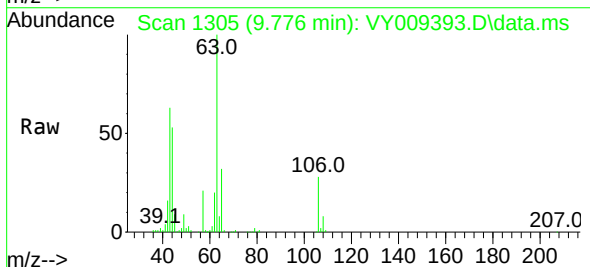
Acq: 30 Jun 2022 15:06

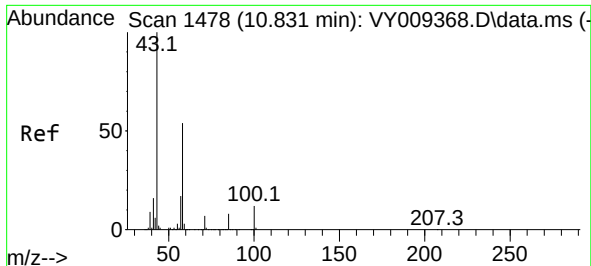
Tgt Ion: 63 Resp: 91706

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3

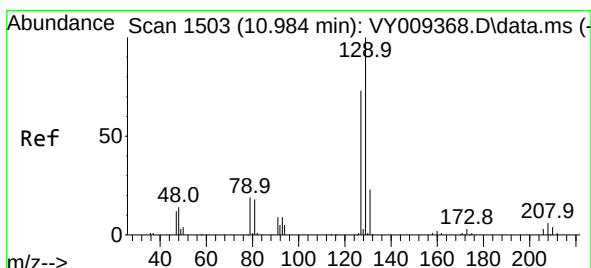
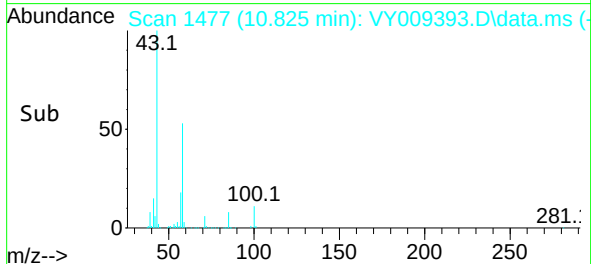
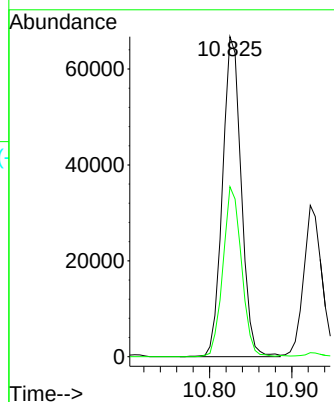
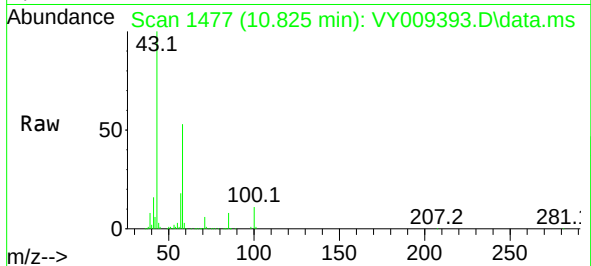




#59
2-Hexanone
Concen: 132.919 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

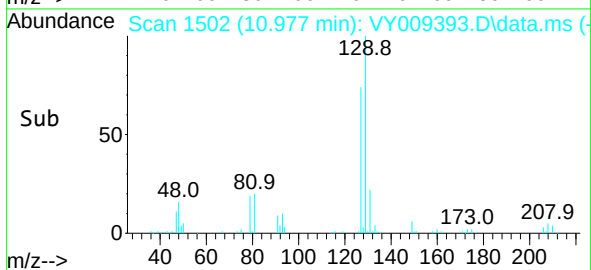
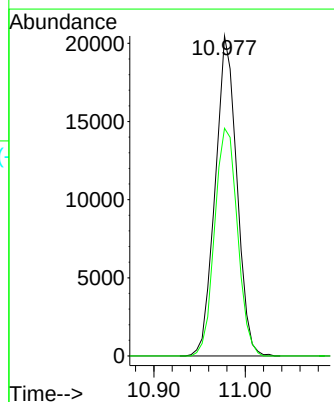
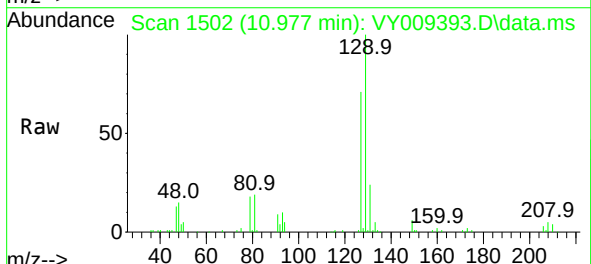
Instrument :
MSVOA_Y
ClientSampleId :

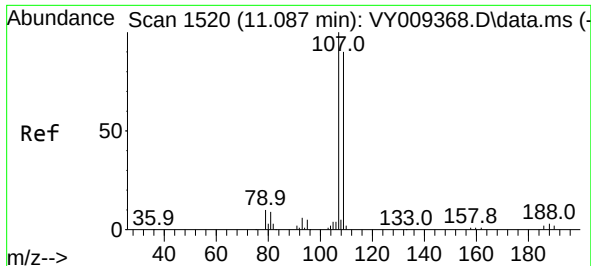
Tgt Ion: 43 Resp: 105360
Ion Ratio Lower Upper
43 100
58 52.6 24.4 73.4



#60
Dibromochloromethane
Concen: 23.034 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 129 Resp: 33641
Ion Ratio Lower Upper
129 100
127 75.2 38.7 116.1

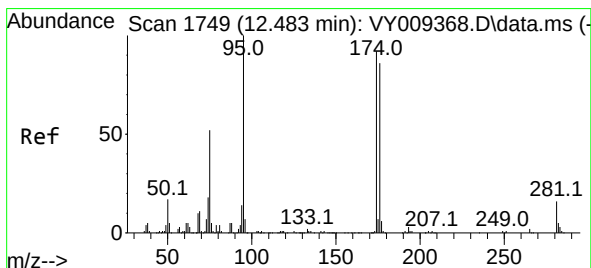
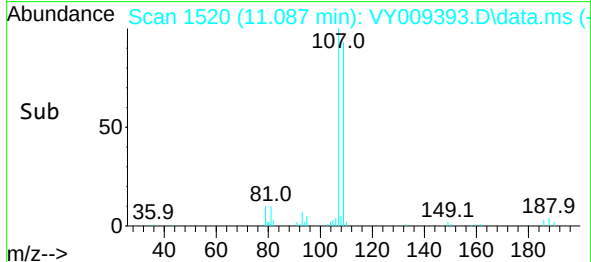
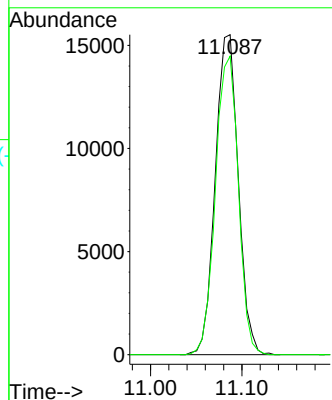
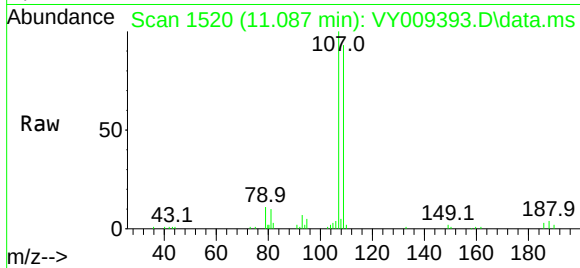




#61
1,2-Dibromoethane
Concen: 23.438 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

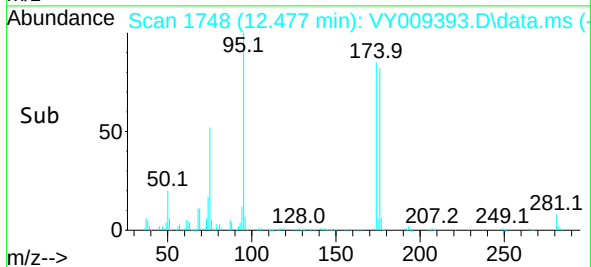
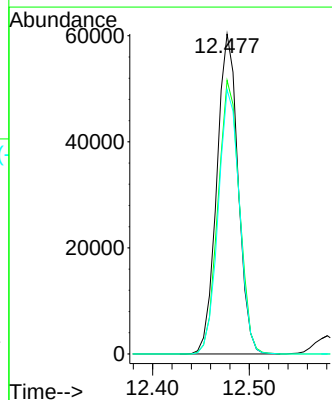
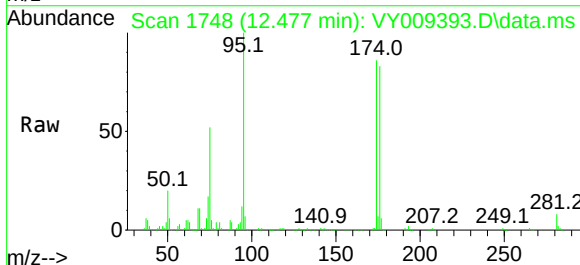
Instrument :
MSVOA_Y
ClientSampleId :

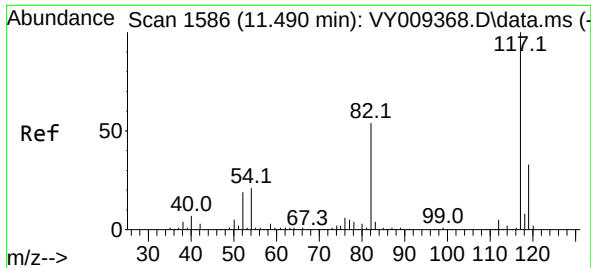
Tgt Ion:107 Resp: 27156
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.212 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 95 Resp: 92155
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 82.2 0.0 175.8

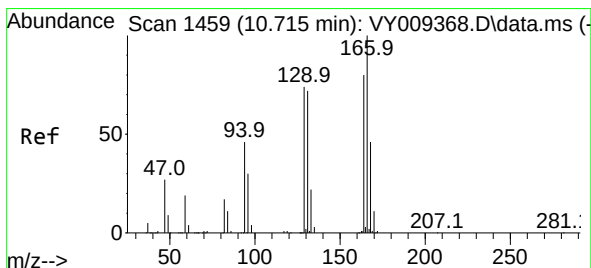
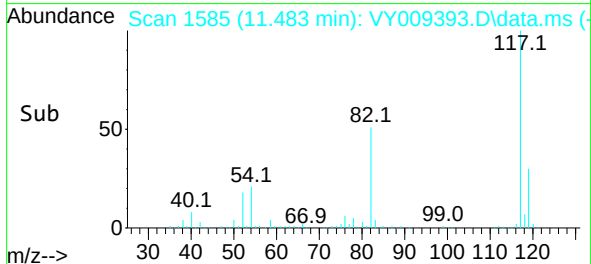
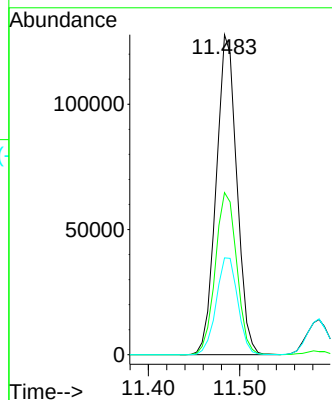
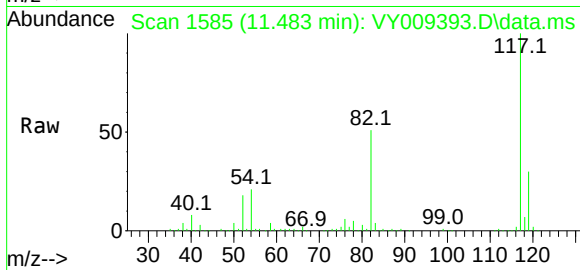




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.007 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

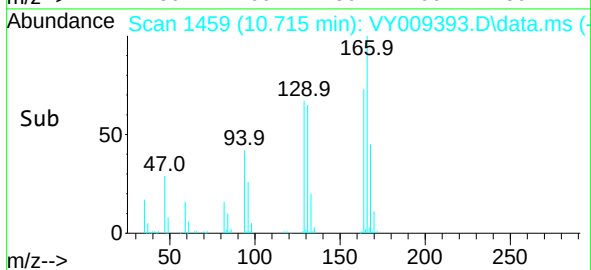
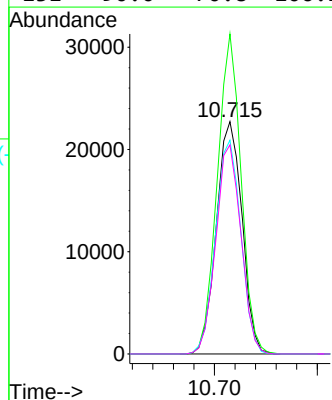
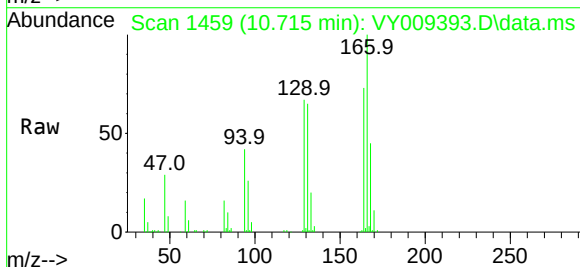
Instrument :
MSVOA_Y
ClientSampleId :

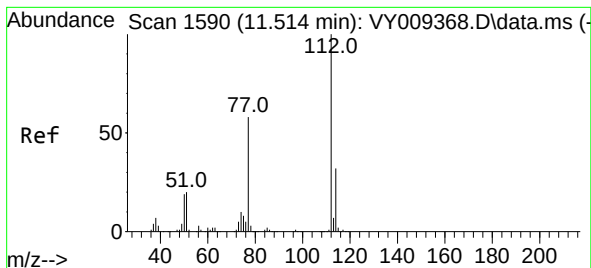
Tgt Ion:117 Resp: 200320
Ion Ratio Lower Upper
117 100
82 50.6 43.0 64.4
119 30.3 25.4 38.0



#64
Tetrachloroethene
Concen: 21.105 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion:164 Resp: 39359
Ion Ratio Lower Upper
164 100
166 137.7 100.4 150.6
129 92.0 71.4 107.0
131 90.0 70.8 106.2





#65

Chlorobenzene

Concen: 21.089 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

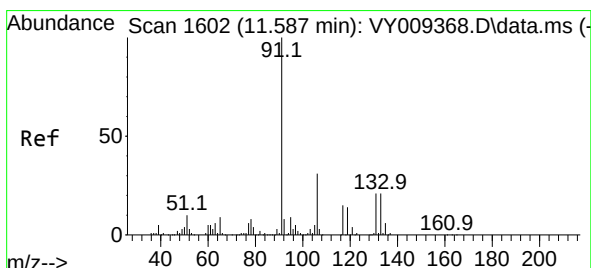
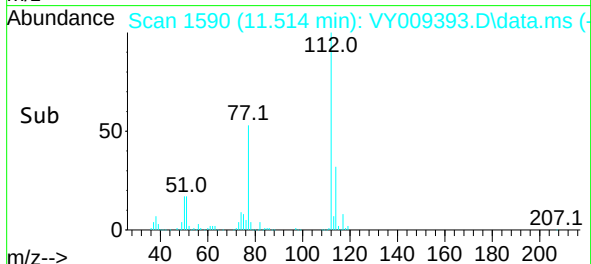
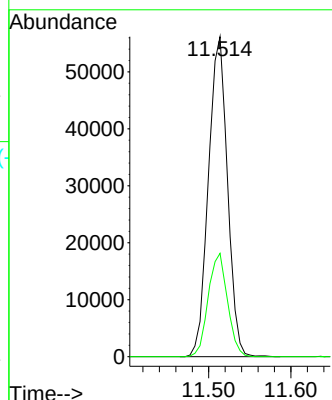
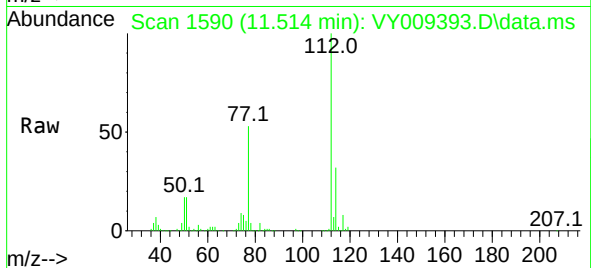
ClientSampleId :

Tgt Ion:112 Resp: 90394

Ion Ratio Lower Upper

112 100

114 32.3 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.768 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

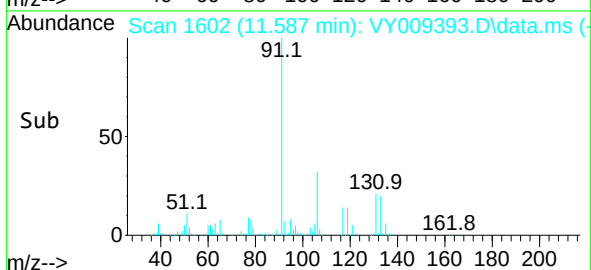
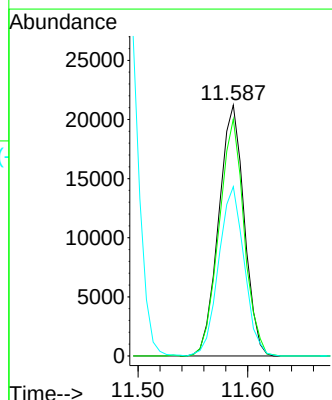
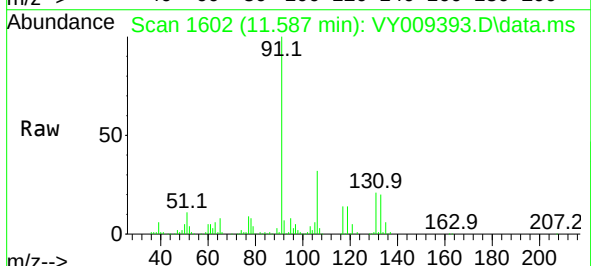
Tgt Ion:131 Resp: 34224

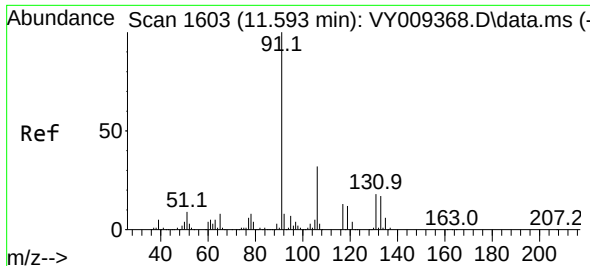
Ion Ratio Lower Upper

131 100

133 93.1 47.9 143.6

119 67.8 30.8 92.3





#67

Ethyl Benzene

Concen: 21.329 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

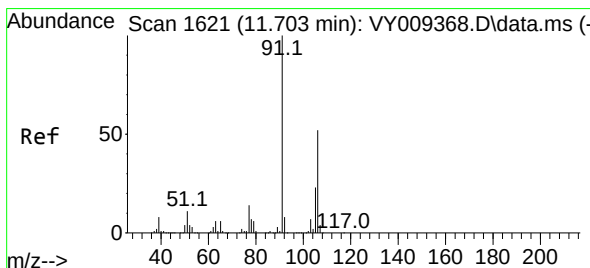
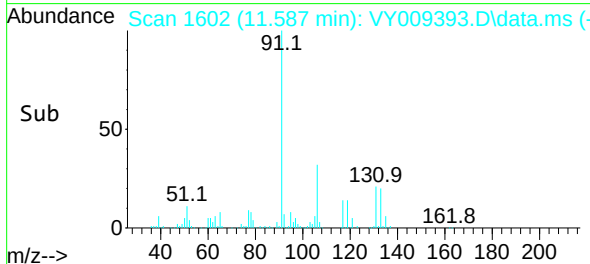
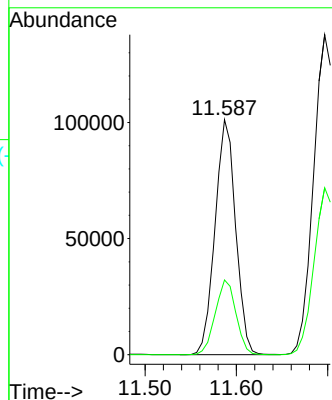
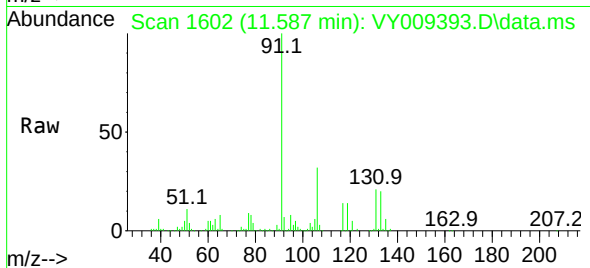
ClientSampleId :

Tgt Ion: 91 Resp: 158593

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 42.988 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009393.D

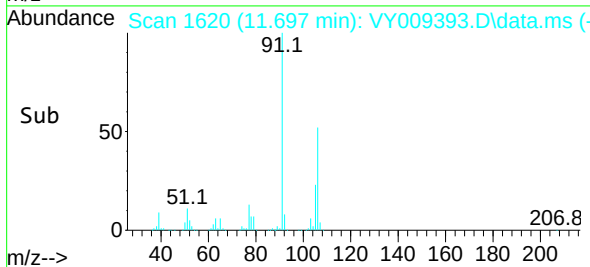
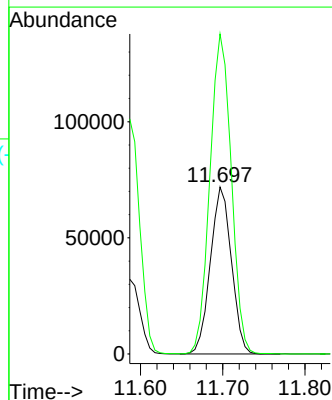
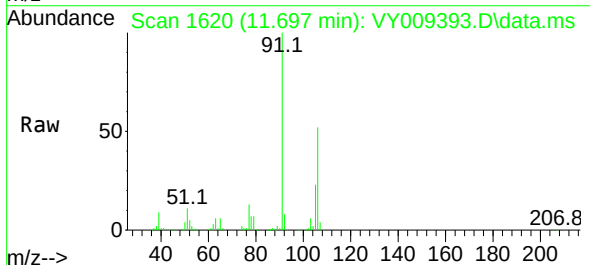
Acq: 30 Jun 2022 15:06

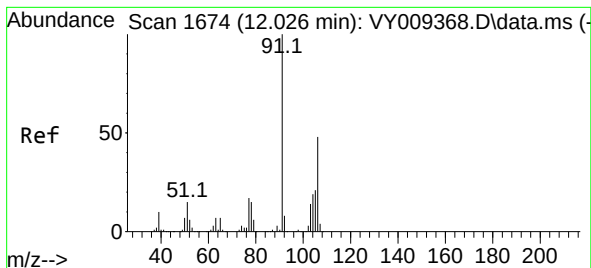
Tgt Ion:106 Resp: 127813

Ion Ratio Lower Upper

106 100

91 194.8 166.6 249.8





#69

o-Xylene

Concen: 21.514 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

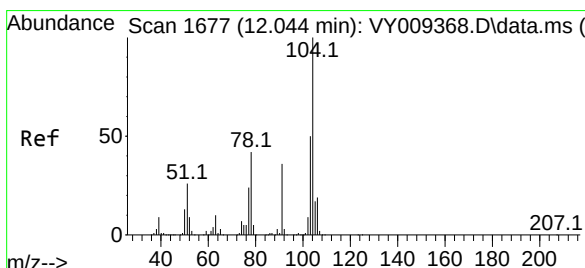
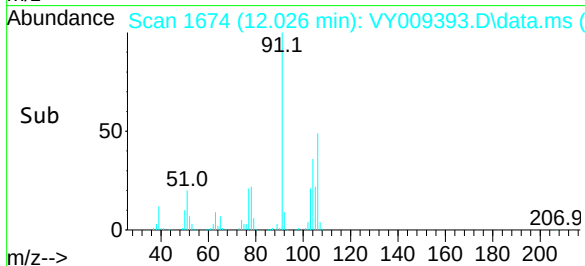
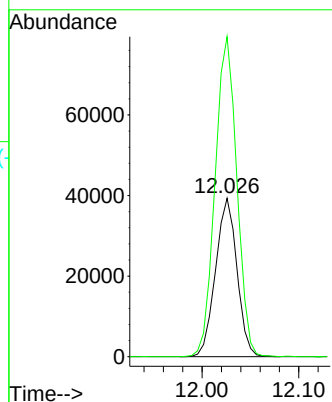
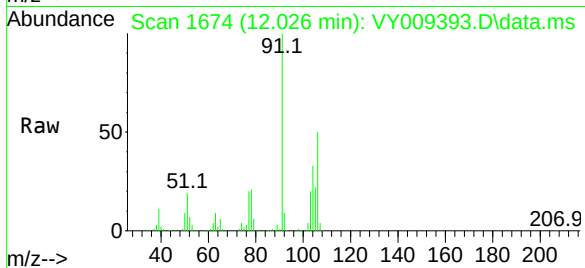
ClientSampleId :

Tgt Ion:106 Resp: 60365

Ion Ratio Lower Upper

106 100

91 205.1 110.3 331.0



#70

Styrene

Concen: 21.993 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

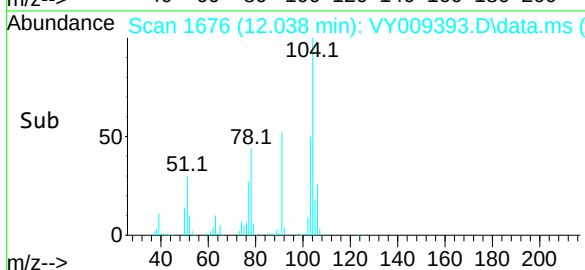
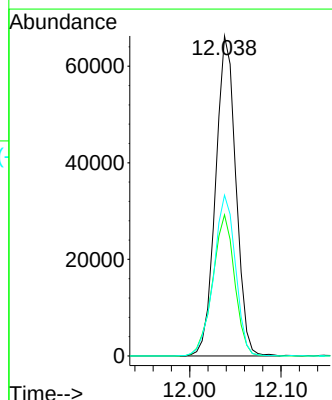
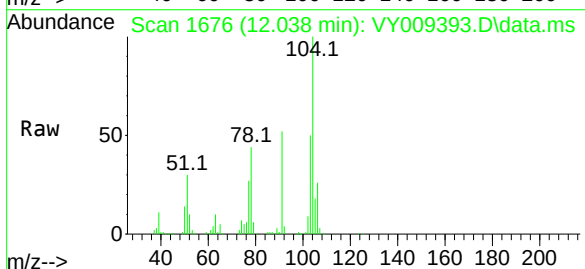
Tgt Ion:104 Resp: 102246

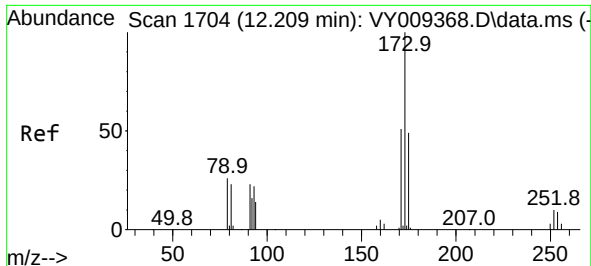
Ion Ratio Lower Upper

104 100

78 47.8 42.4 63.6

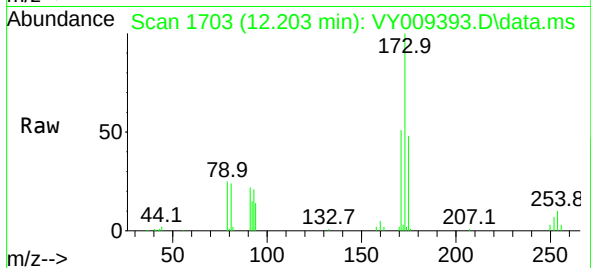
103 54.1 44.4 66.6



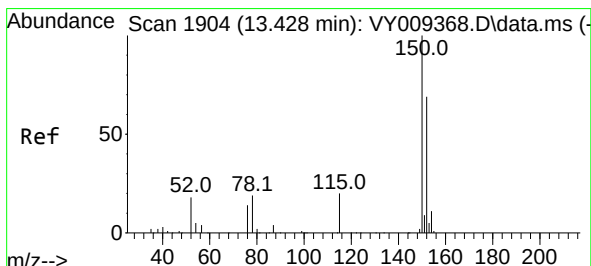
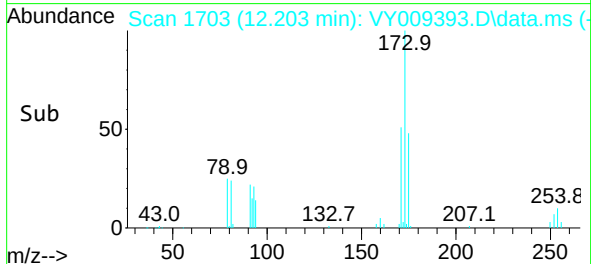
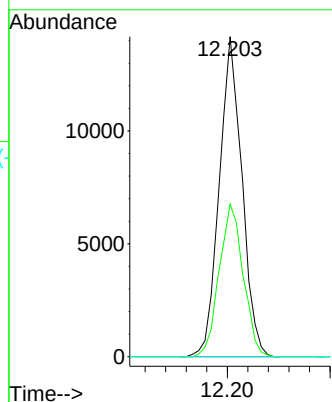


#71
Bromoform
Concen: 21.971 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Instrument :
MSVOA_Y
ClientSampleId :

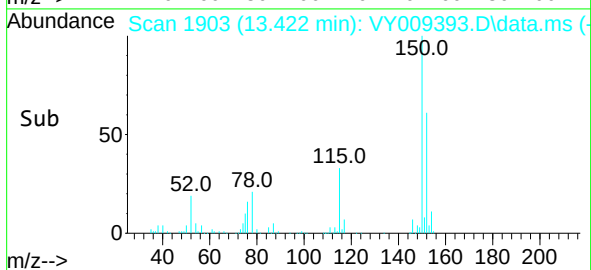
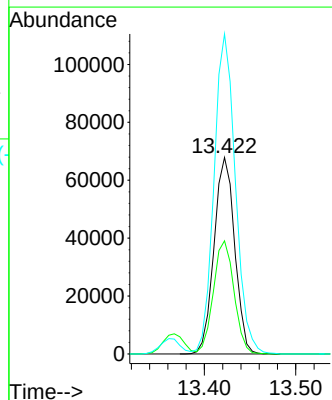
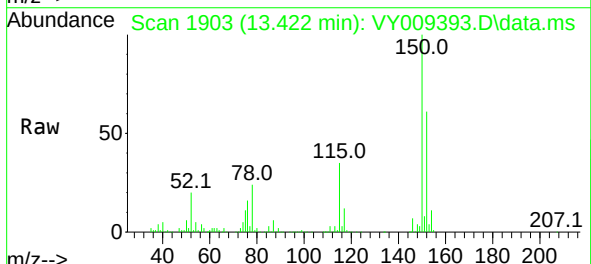


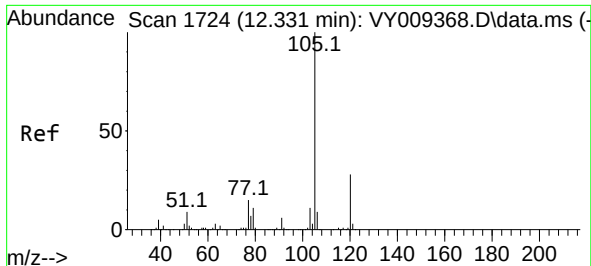
Tgt Ion:173 Resp: 21705
Ion Ratio Lower Upper
173 100
175 50.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion:152 Resp: 106595
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 168.6 0.0 347.6

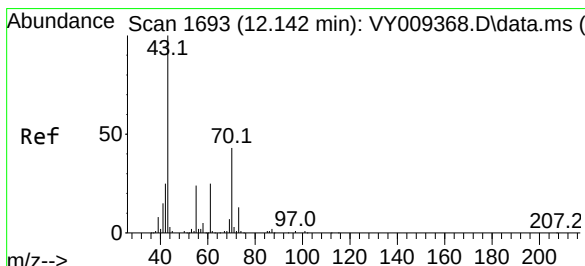
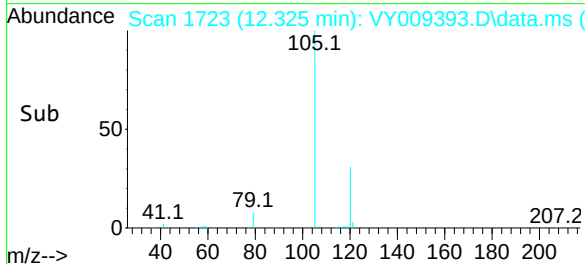
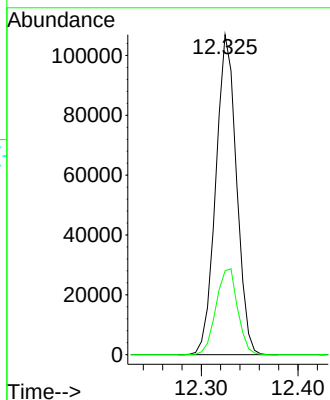
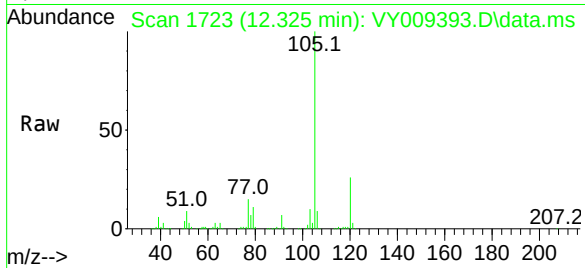




#73
Isopropylbenzene
Concen: 20.198 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

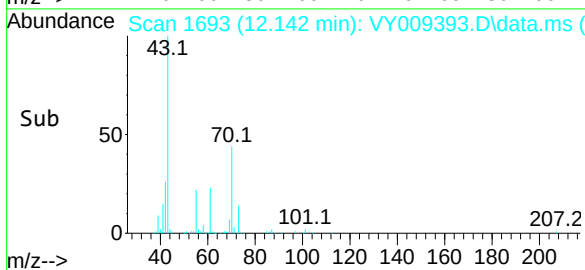
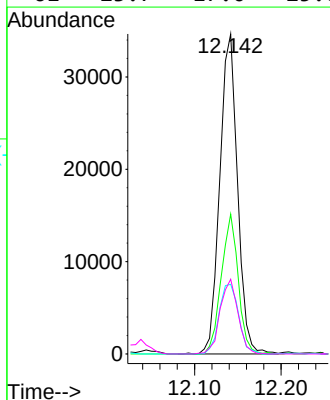
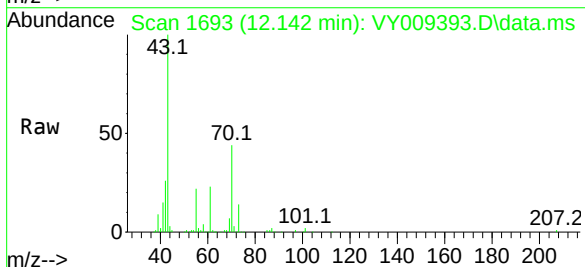
Instrument :
MSVOA_Y
ClientSampleId :

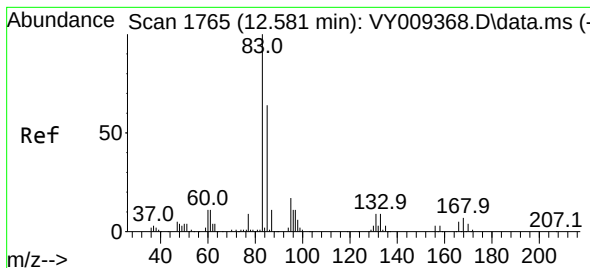
Tgt Ion:105 Resp: 159025
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.2



#74
N-amy1 acetate
Concen: 23.839 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 43 Resp: 49233
Ion Ratio Lower Upper
43 100
70 41.9 28.7 43.1
55 24.1 17.3 25.9
61 23.7 17.0 25.6

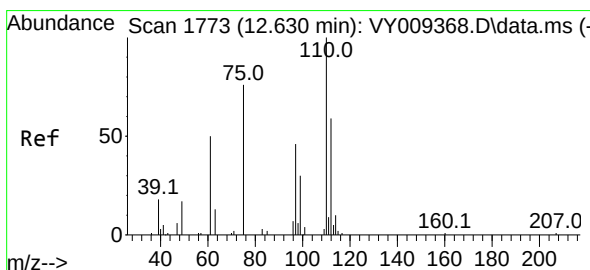
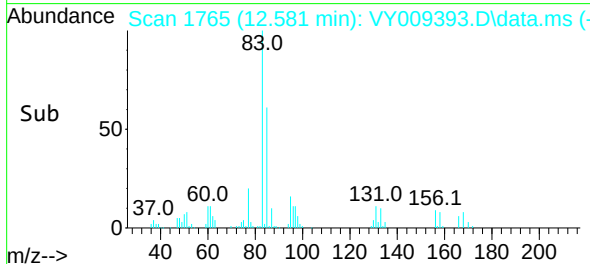
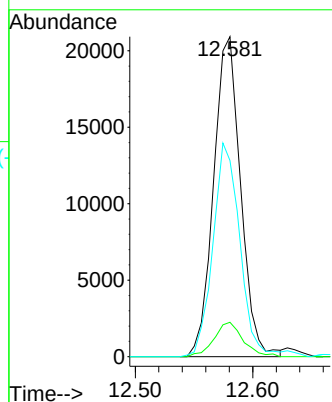
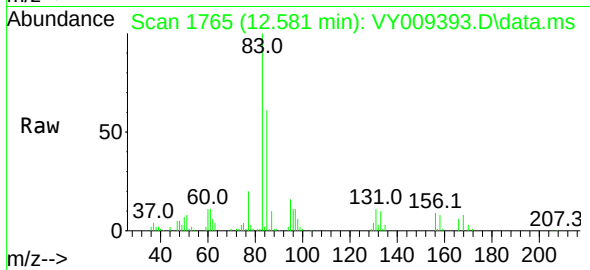




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.911 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009393.D
 Acq: 30 Jun 2022 15:06

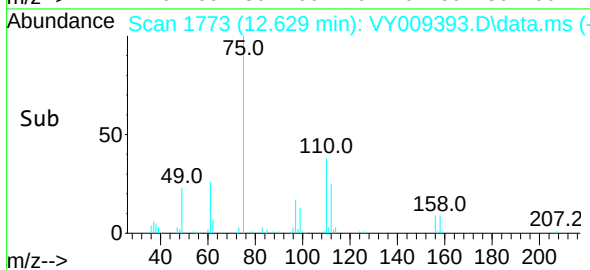
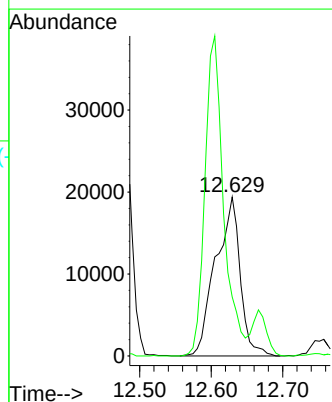
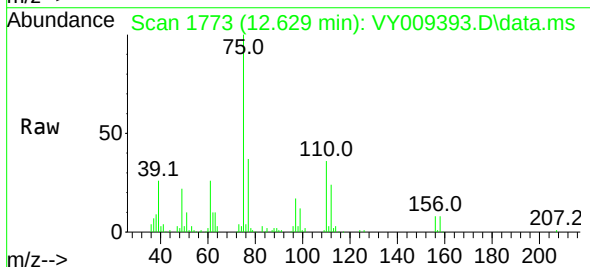
Instrument :
 MSVOA_Y
 ClientSampleId :

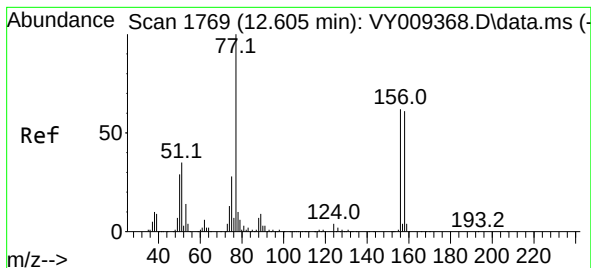
Tgt Ion: 83 Resp: 33417
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.6 16.8
 85 67.1 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 37.096 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.001 min
 Lab File: VY009393.D
 Acq: 30 Jun 2022 15:06

Tgt Ion: 75 Resp: 46307
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.901 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009393.D

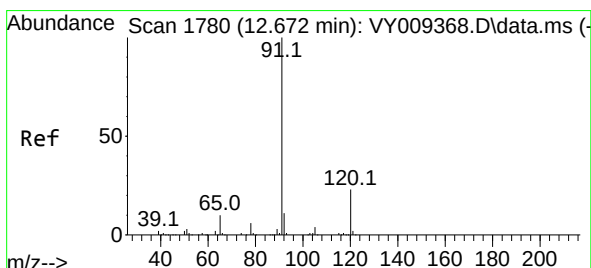
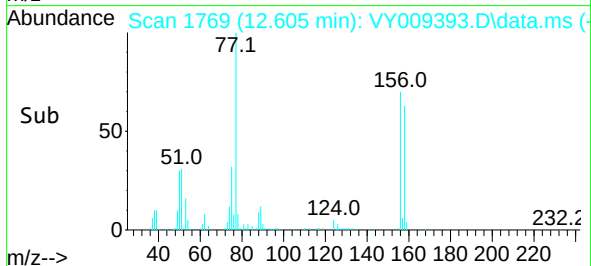
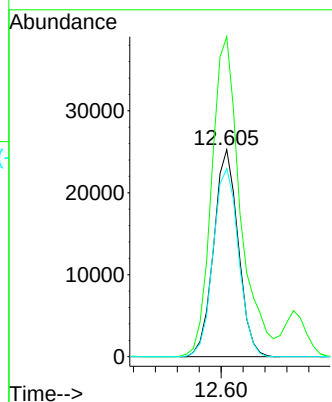
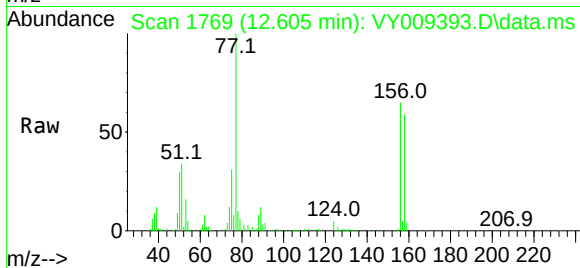
Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	39229
Ion Ratio	Lower	Upper	
156	100		
77	180.5	95.5	286.4
158	94.4	48.0	144.0



#78

n-propylbenzene

Concen: 20.740 ug/l

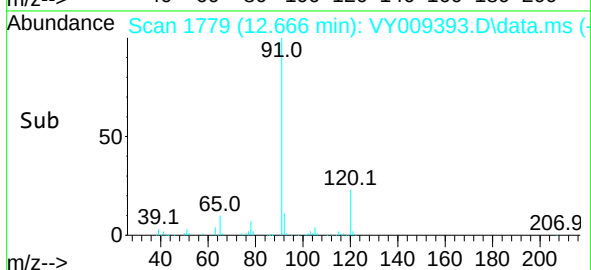
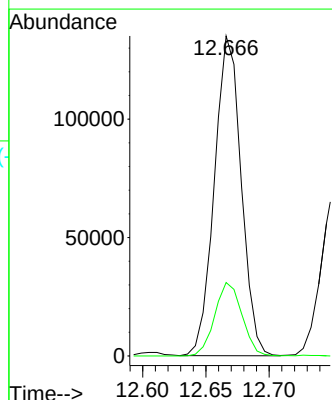
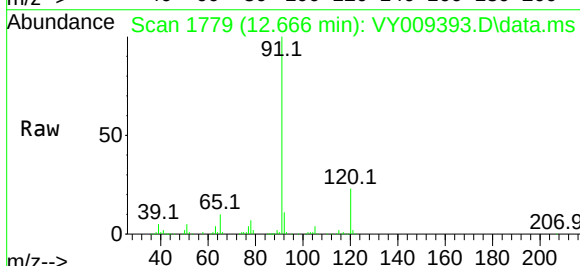
RT: 12.666 min Scan# 1779

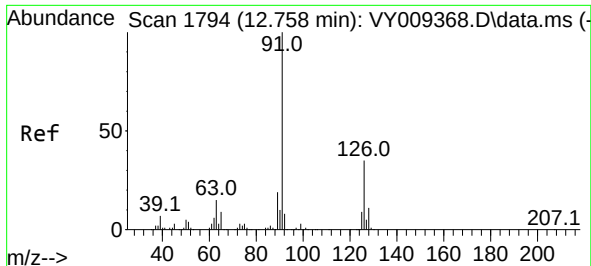
Delta R.T. -0.006 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Tgt Ion:	91	Resp:	198638
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.3	33.9

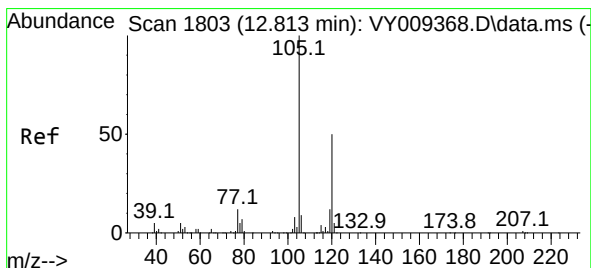
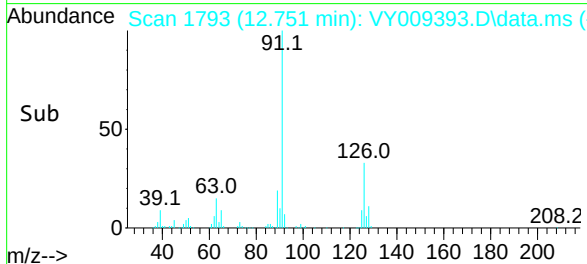
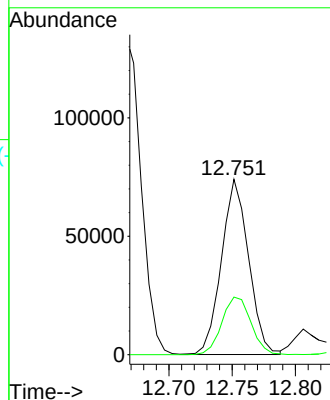
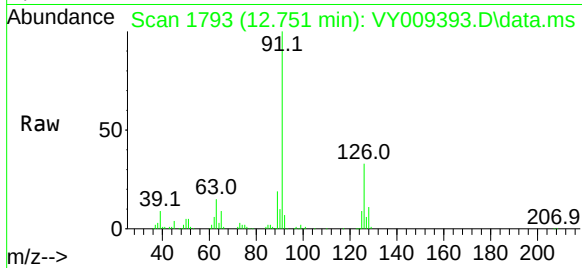




#79
2-Chlorotoluene
Concen: 20.447 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

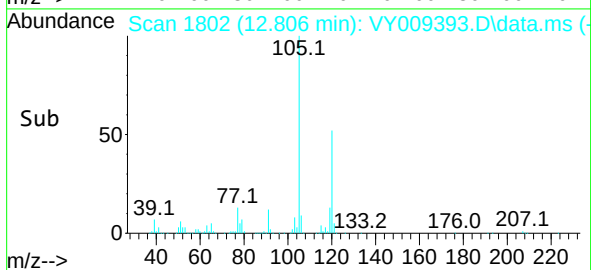
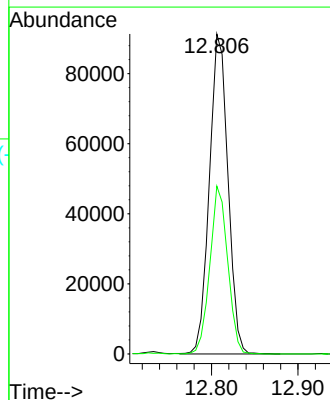
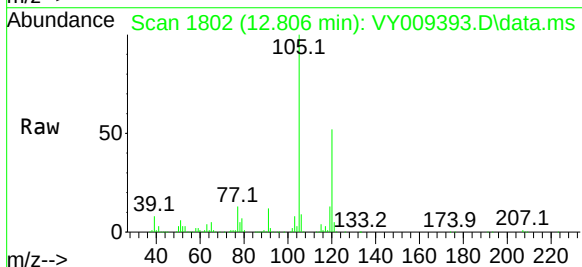
Instrument :
MSVOA_Y
ClientSampleId :

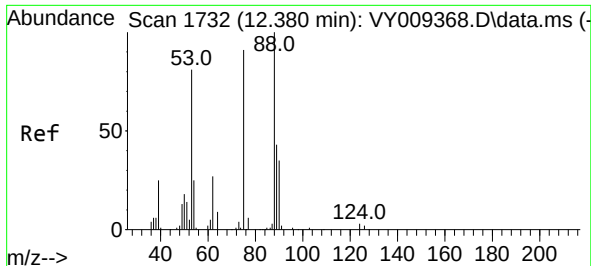
Tgt Ion: 91 Resp: 110538
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.642 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion:105 Resp: 135910
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4

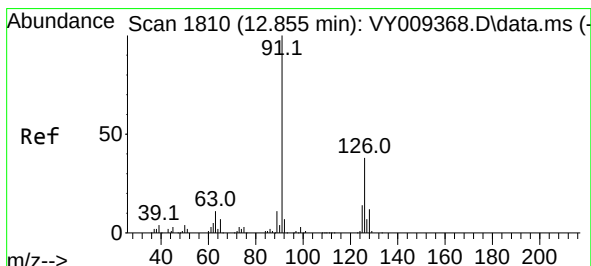
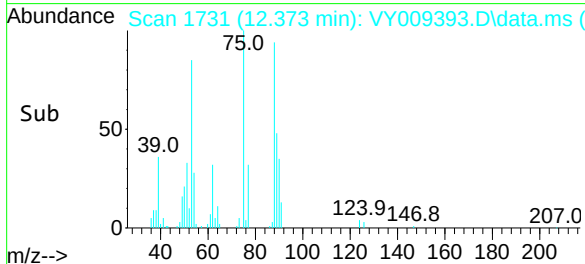
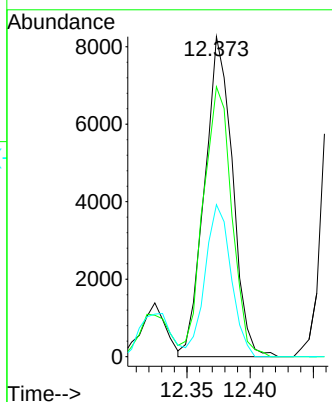
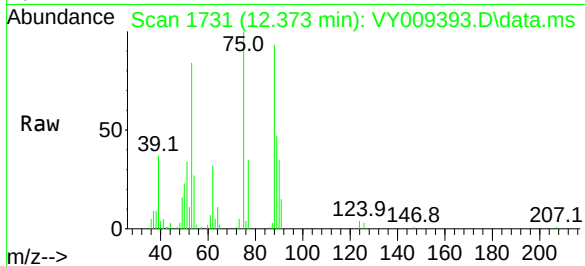




#81
trans-1,4-Dichloro-2-butene
Concen: 22.541 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

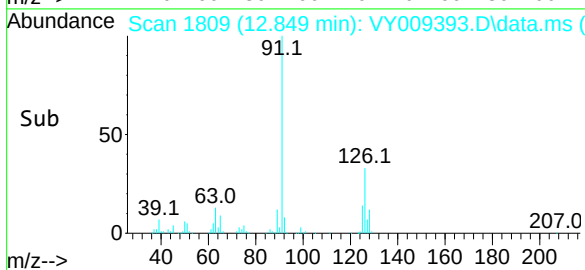
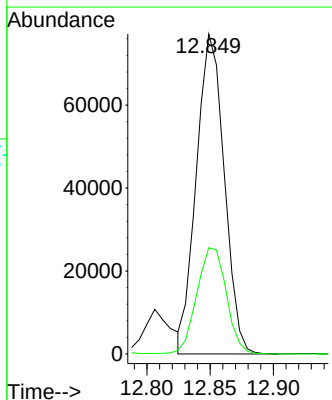
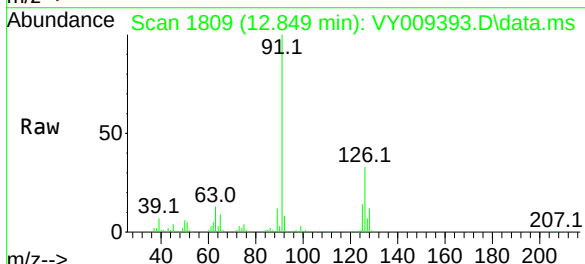
Instrument :
MSVOA_Y
ClientSampleId :

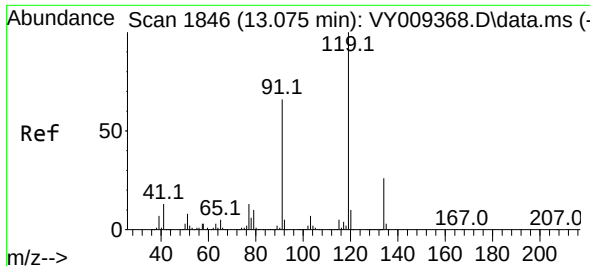
Tgt Ion: 75 Resp: 12638
Ion Ratio Lower Upper
75 100
53 86.6 85.3 127.9
89 44.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.062 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 91 Resp: 118323
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0

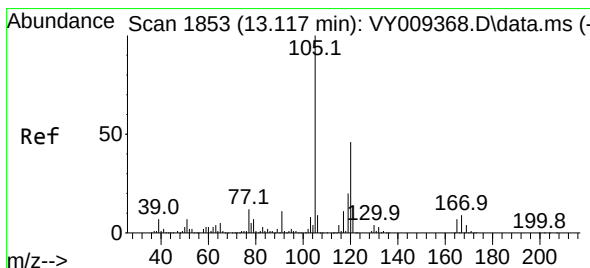
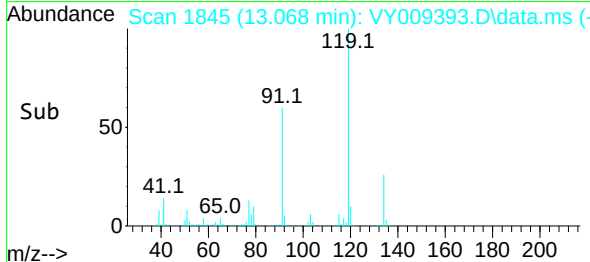
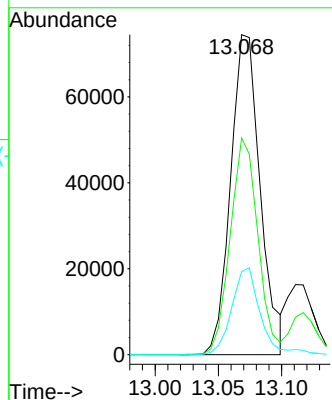
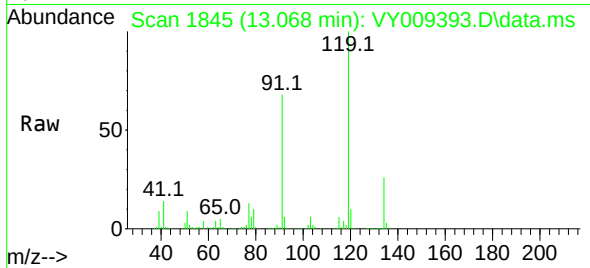




#83
tert-Butylbenzene
Concen: 21.909 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

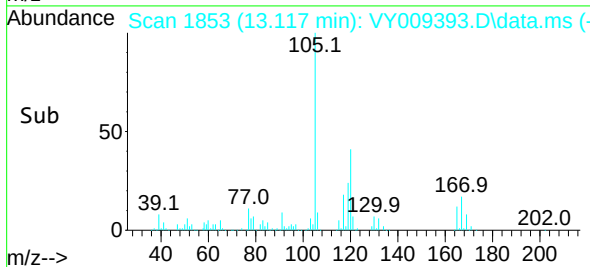
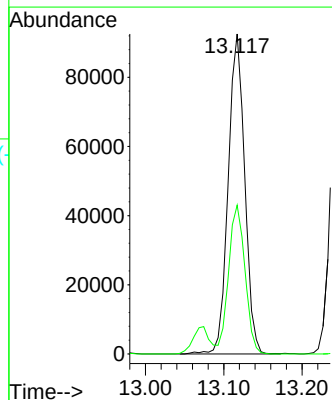
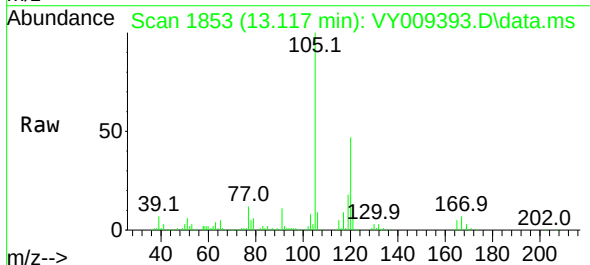
Instrument :
MSVOA_Y
ClientSampleId :

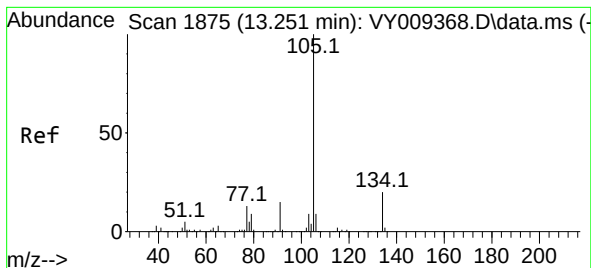
Tgt Ion:119 Resp: 121195
Ion Ratio Lower Upper
119 100
91 63.5 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.693 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion:105 Resp: 135726
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.773 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

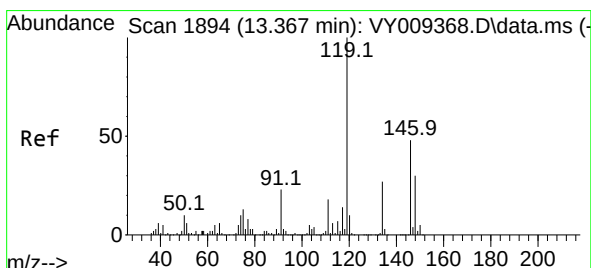
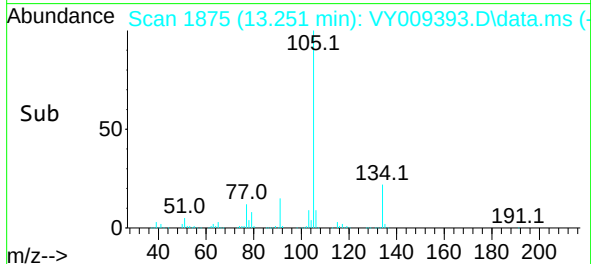
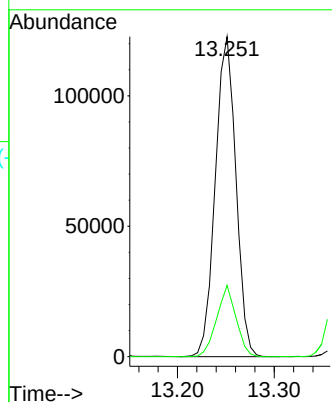
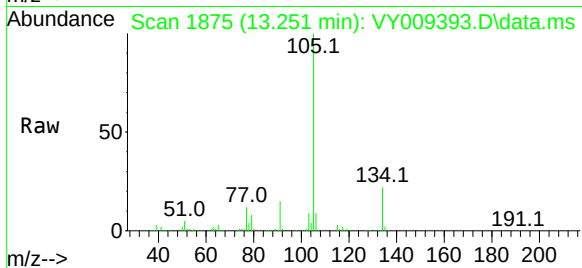
ClientSampleId :

Tgt Ion:105 Resp: 181412

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.584 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

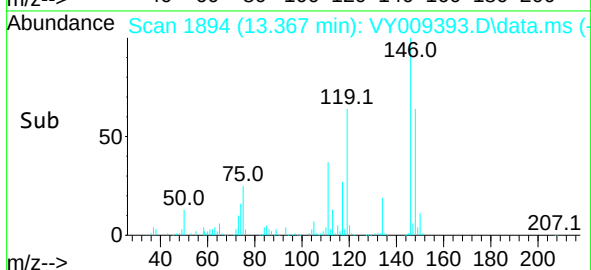
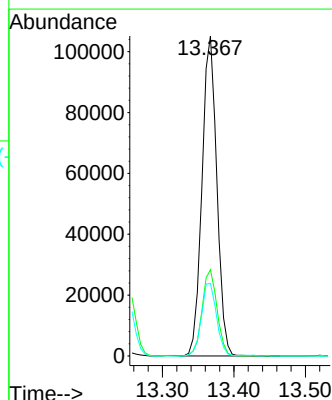
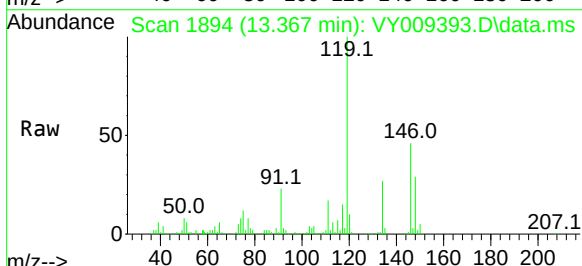
Tgt Ion:119 Resp: 151222

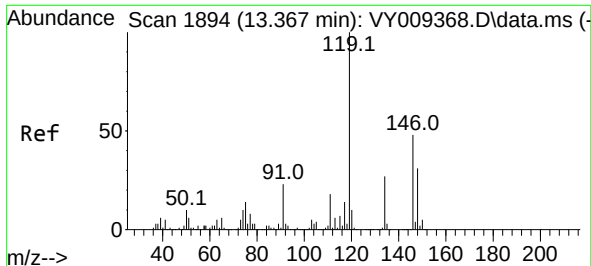
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 23.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.013 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

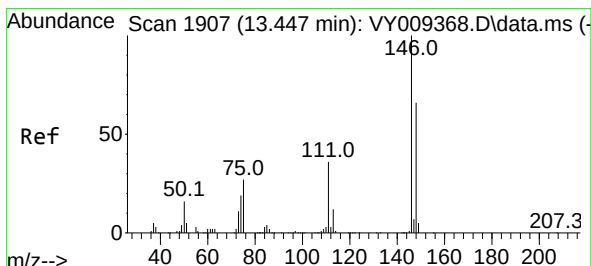
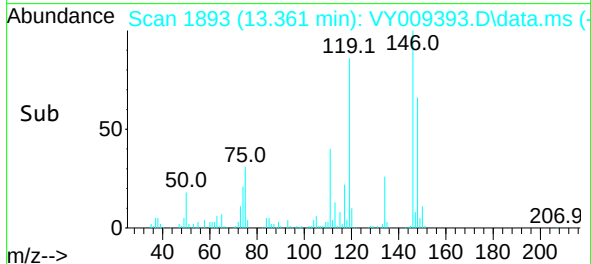
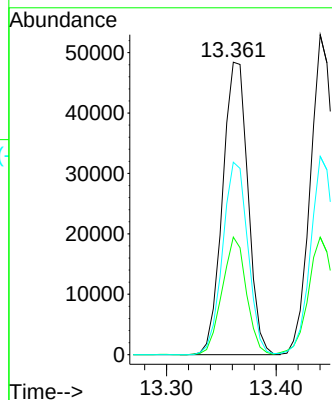
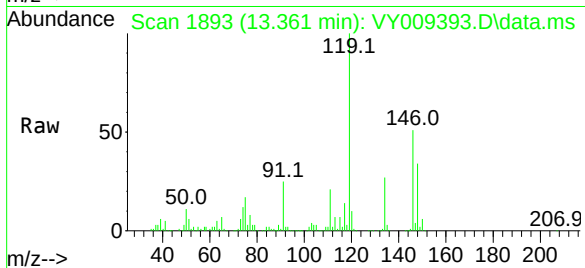
Tgt Ion:146 Resp: 77917

Ion Ratio Lower Upper

146 100

111 38.4 19.5 58.5

148 65.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.319 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

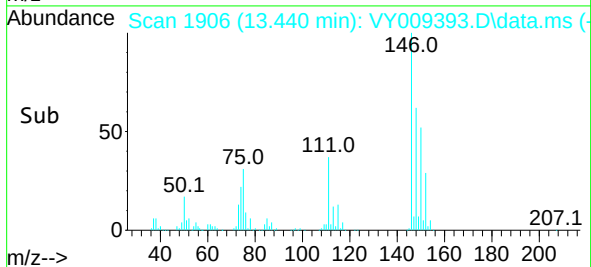
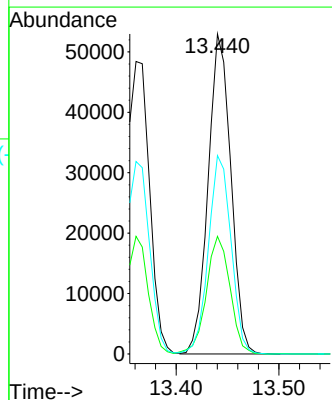
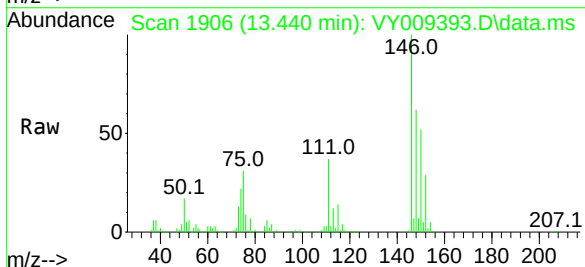
Tgt Ion:146 Resp: 81344

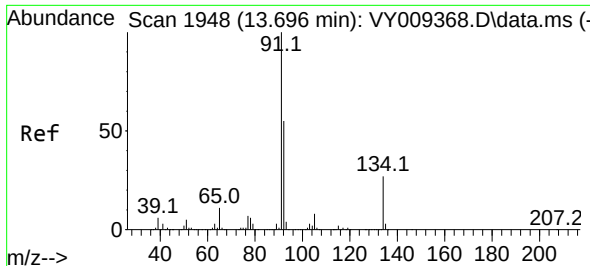
Ion Ratio Lower Upper

146 100

111 38.3 19.3 57.8

148 61.9 32.6 97.8

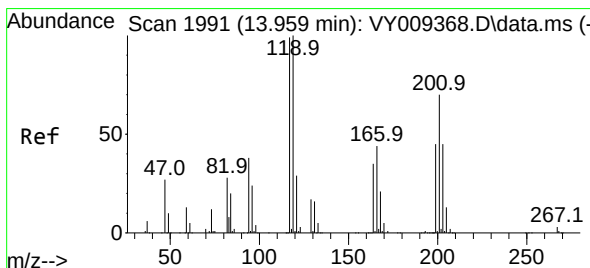
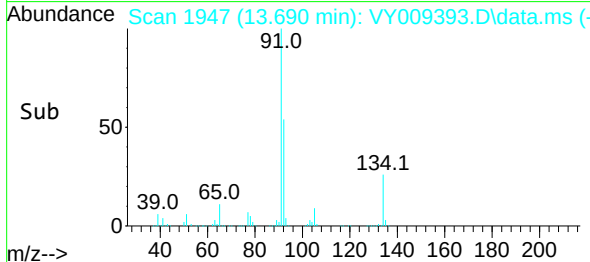
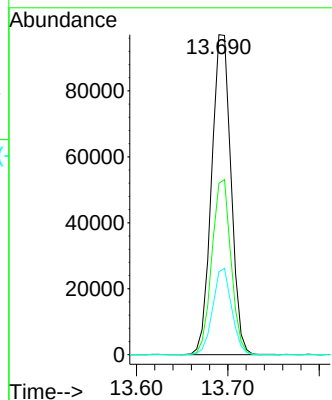
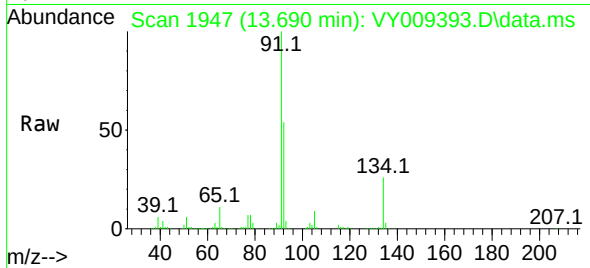




#89
n-Butylbenzene
Concen: 21.753 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

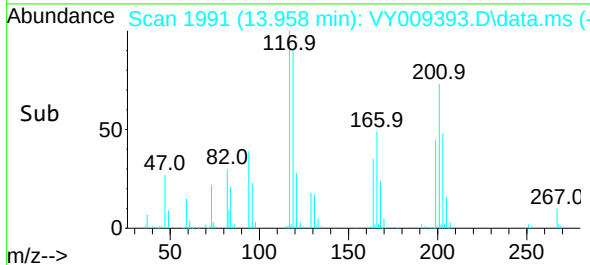
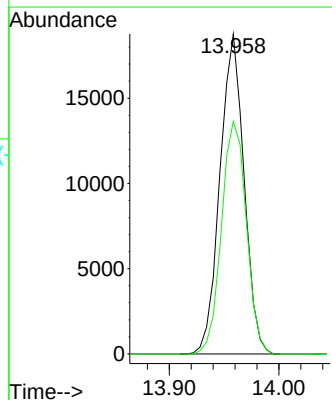
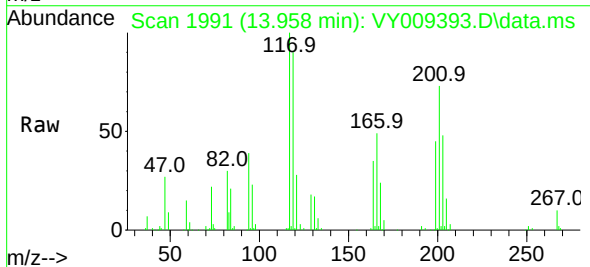
Instrument :
MSVOA_Y
ClientSampleId :

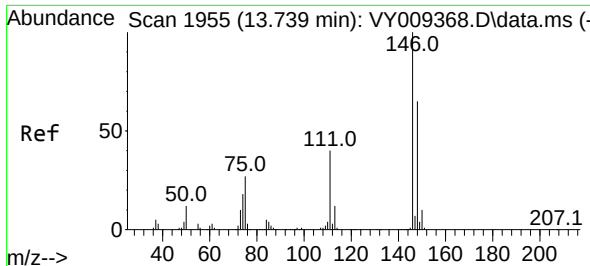
Tgt Ion: 91 Resp: 143202
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 20.593 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY009393.D
Acq: 30 Jun 2022 15:06

Tgt Ion: 117 Resp: 28606
Ion Ratio Lower Upper
117 100
201 75.0 43.0 128.8

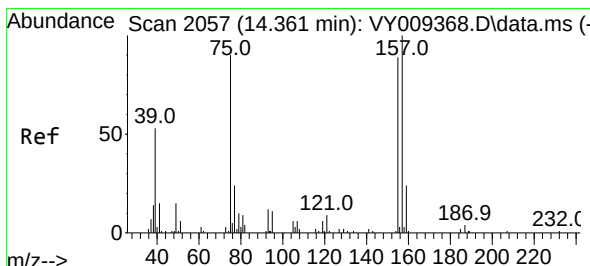
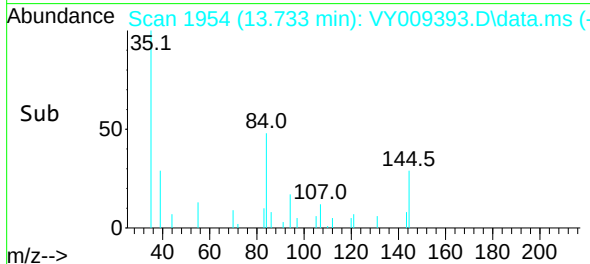
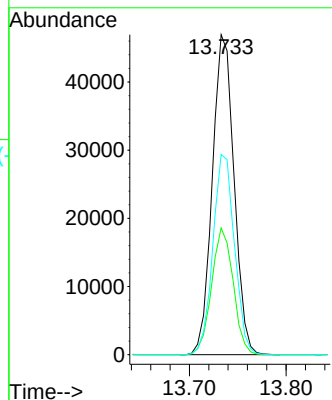
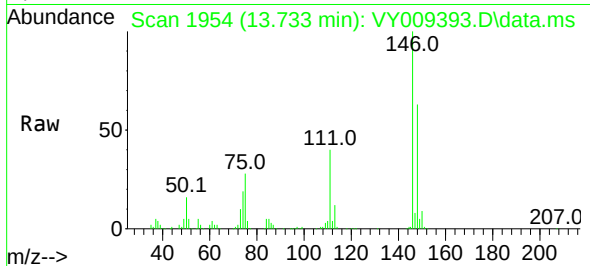




#91
 1,2-Dichlorobenzene
 Concen: 21.792 ug/l
 RT: 13.733 min Scan# 1954
 Delta R.T. -0.006 min
 Lab File: VY009393.D
 Acq: 30 Jun 2022 15:06

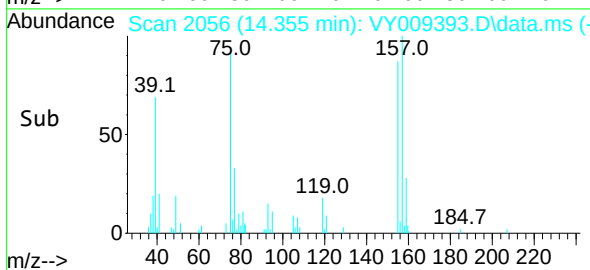
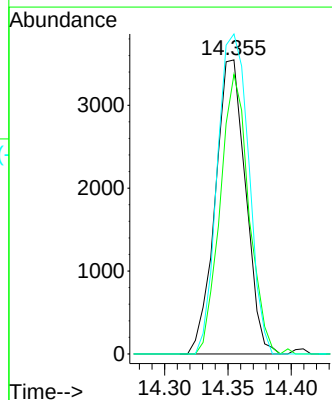
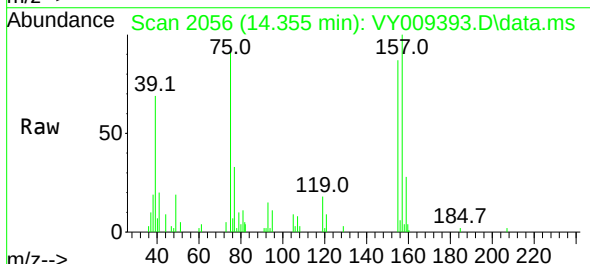
Instrument :
 MSVOA_Y
 ClientSampleId :

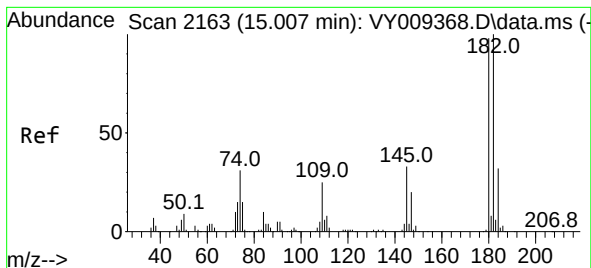
Tgt Ion:146 Resp: 73289
 Ion Ratio Lower Upper
 146 100
 111 39.2 20.3 60.9
 148 62.2 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.137 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY009393.D
 Acq: 30 Jun 2022 15:06

Tgt Ion: 75 Resp: 5914
 Ion Ratio Lower Upper
 75 100
 155 90.0 38.0 113.9
 157 112.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.015 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009393.D

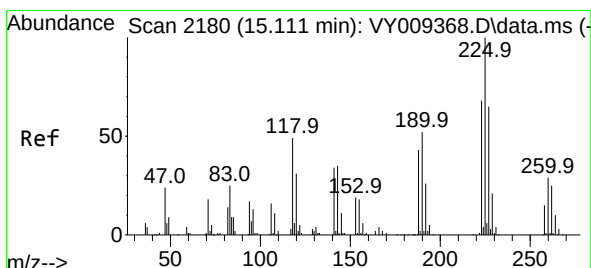
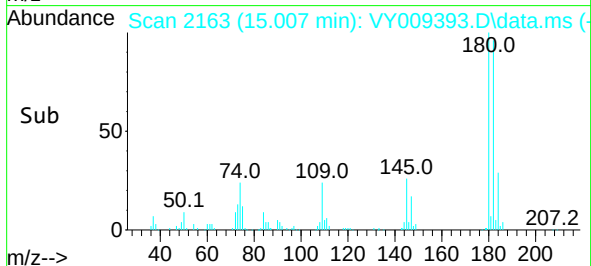
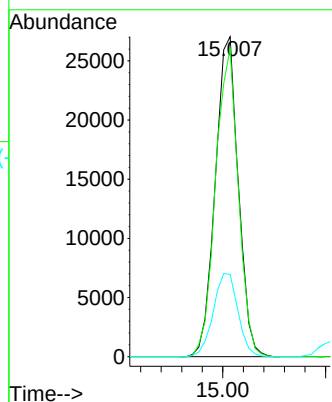
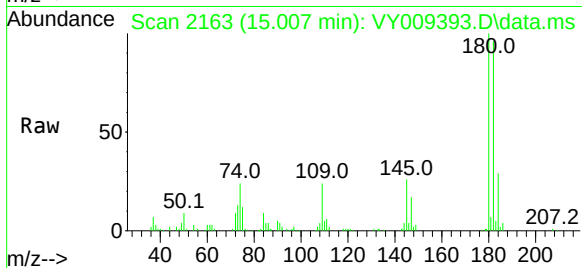
Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	180	Resp:	41952
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.3	141.9
145	27.9	14.6	43.8



#94

Hexachlorobutadiene

Concen: 21.156 ug/l

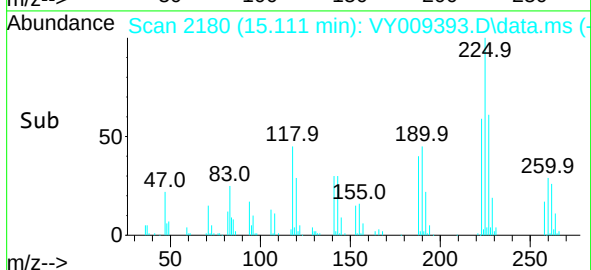
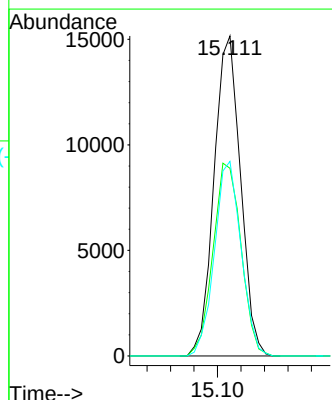
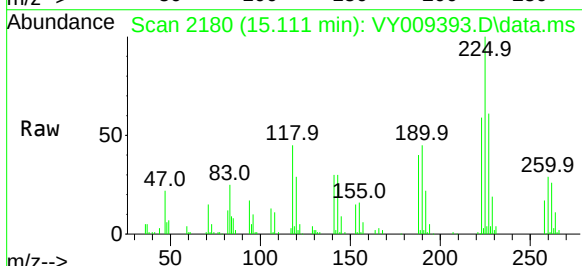
RT: 15.111 min Scan# 2180

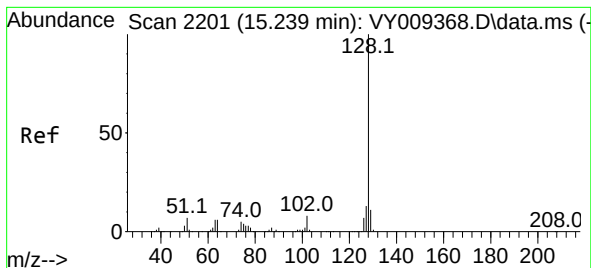
Delta R.T. -0.000 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Tgt Ion:	225	Resp:	23709
Ion Ratio	Lower	Upper	
225	100		
223	63.8	30.8	92.3
227	61.3	31.6	94.7





#95

Naphthalene

Concen: 22.008 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY009393.D

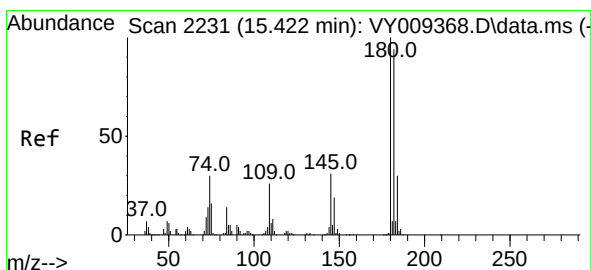
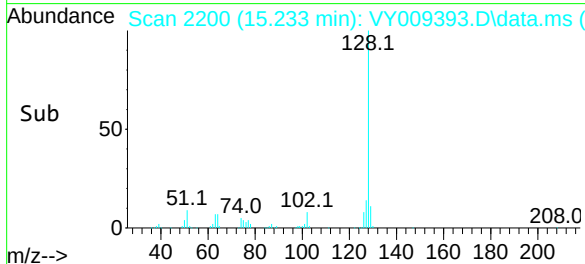
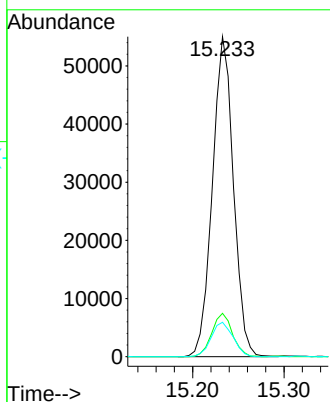
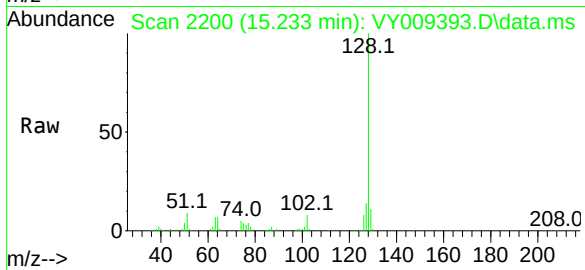
Acq: 30 Jun 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	87965
Ion Ratio	Lower	Upper
128	100	
127	13.3	11.0 16.4
129	11.2	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.929 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009393.D

Acq: 30 Jun 2022 15:06

Tgt Ion:180	Resp:	36298
Ion Ratio	Lower	Upper
180	100	
182	92.7	47.3 141.9
145	31.1	15.3 45.9

