

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
 Data File : VY007369.D
 Acq On : 03 Feb 2022 11:20
 Operator : SY/MD
 Sample : VY0203SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 04 08:39:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	128240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	214499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	188253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	85425	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	76921	52.147	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.300%	
35) Dibromofluoromethane	7.716	113	70416	51.123	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.240%	
50) Toluene-d8	10.179	98	266370	52.345	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.680%	
62) 4-Bromofluorobenzene	12.477	95	89687	51.854	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.700%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	35041	23.338	ug/l	99
3) Chloromethane	2.113	50	37836	21.049	ug/l	98
4) Vinyl Chloride	2.253	62	38208	21.580	ug/l	97
5) Bromomethane	2.644	94	25567	23.840	ug/l	92
6) Chloroethane	2.796	64	24135	22.196	ug/l	93
7) Trichlorofluoromethane	3.125	101	63525	22.141	ug/l	96
8) Diethyl Ether	3.528	74	18388	21.591	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.899	101	36200	22.403	ug/l	91
10) Methyl Iodide	4.088	142	36335	20.859	ug/l	97
11) Tert butyl alcohol	4.948	59	21950	100.794	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	32795	21.972	ug/l	90
13) Acrolein	3.735	56	20552	103.716	ug/l	99
14) Allyl chloride	4.485	41	50692	22.112	ug/l #	95
15) Acrylonitrile	5.161	53	42655	106.605	ug/l	99
16) Acetone	3.948	43	43176	90.125	ug/l	92
17) Carbon Disulfide	4.192	76	102339	21.840	ug/l	99
18) Methyl Acetate	4.479	43	19575	21.816	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	89890	21.376	ug/l	94
20) Methylene Chloride	4.716	84	34813	21.095	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	35781	21.669	ug/l	92
22) Diisopropyl ether	6.119	45	106408	22.152	ug/l #	94
23) Vinyl Acetate	6.058	43	338152	107.939	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	63712	21.961	ug/l	97
25) 2-Butanone	6.984	43	57763	99.797	ug/l	93
26) 2,2-Dichloropropane	6.984	77	59406	21.400	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	39455	21.632	ug/l	92
28) Bromochloromethane	7.338	49	24695	21.770	ug/l #	87
29) Tetrahydrofuran	7.350	42	36434	108.933	ug/l #	88
30) Chloroform	7.509	83	65609	21.739	ug/l	99
31) Cyclohexane	7.783	56	62379	21.672	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	60968	21.736	ug/l	96
36) 1,1-Dichloropropene	7.917	75	52573	21.833	ug/l	99
37) Ethyl Acetate	7.076	43	25317	21.148	ug/l	96
38) Carbon Tetrachloride	7.899	117	55157	21.803	ug/l	96
39) Methylcyclohexane	9.185	83	65192	21.558	ug/l	90
40) Benzene	8.161	78	137604	21.559	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	34648	58.242	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	42118	21.707	ug/l	93
43) Isopropyl Acetate	8.277	43	47921	21.405	ug/l #	91
44) Trichloroethene	8.941	130	37442	21.696	ug/l	100
45) 1,2-Dichloropropane	9.216	63	33875	21.523	ug/l	98
46) Dibromomethane	9.307	93	20129	21.497	ug/l	92
47) Bromodichloromethane	9.496	83	49312	21.778	ug/l	99
48) Methyl methacrylate	9.295	41	22043	21.771	ug/l	91
49) 1,4-Dioxane	9.295	88	4483	437.069	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	123166	108.473	ug/l	92
52) Toluene	10.246	92	88495	22.005	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	50570	21.378	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	57391	21.661	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	27473	22.340	ug/l	94
56) Ethyl methacrylate	10.508	69	36936	21.624	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	47838	21.940	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	94391	106.233	ug/l	97
59) 2-Hexanone	10.831	43	84109	101.606	ug/l	91
60) Dibromochloromethane	10.984	129	32122	20.981	ug/l	97
61) 1,2-Dibromoethane	11.087	107	26187	21.523	ug/l	100
64) Tetrachloroethene	10.721	164	32397	21.929	ug/l	97
65) Chlorobenzene	11.514	112	89926	21.473	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	33613	21.501	ug/l	99
67) Ethyl Benzene	11.593	91	171251	21.550	ug/l	99
68) m/p-Xylenes	11.703	106	126624	43.021	ug/l	98
69) o-Xylene	12.026	106	60309	21.672	ug/l	99
70) Styrene	12.044	104	100086	21.818	ug/l	99
71) Bromoform	12.209	173	19012	22.042	ug/l #	97
73) Isopropylbenzene	12.325	105	169067	21.655	ug/l	96
74) N-amyl acetate	12.142	43	40789	21.107	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	29714	20.841	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	40167	39.552	ug/l #	100
77) Bromobenzene	12.605	156	34129	20.753	ug/l	94
78) n-propylbenzene	12.672	91	201098	21.266	ug/l	99
79) 2-Chlorotoluene	12.752	91	110212	21.050	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	135281	21.241	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10813	21.331	ug/l	88
82) 4-Chlorotoluene	12.855	91	114267	21.249	ug/l	99
83) tert-Butylbenzene	13.075	119	120210	21.681	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	134263	21.411	ug/l	97
85) sec-Butylbenzene	13.251	105	178750	21.494	ug/l	98
86) p-Isopropyltoluene	13.367	119	145186	21.431	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	68698	21.545	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	67887	21.359	ug/l	97
89) n-Butylbenzene	13.697	91	140479	21.544	ug/l	99
90) Hexachloroethane	13.959	117	27326	21.344	ug/l	78
91) 1,2-Dichlorobenzene	13.739	146	59679	21.264	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4919	21.231	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	34554	20.790	ug/l	98
94) Hexachlorobutadiene	15.111	225	20248	22.007	ug/l	98
95) Naphthalene	15.233	128	74130	21.462	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	29842	21.270	ug/l	97

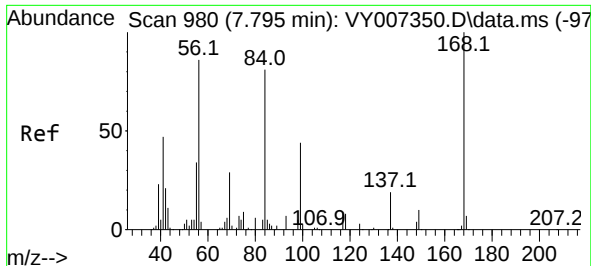
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Operator : SY/MD
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Response via : Initial Calibration

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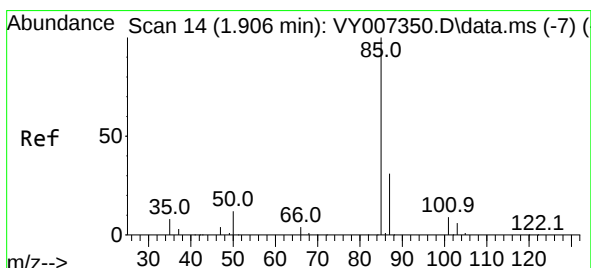
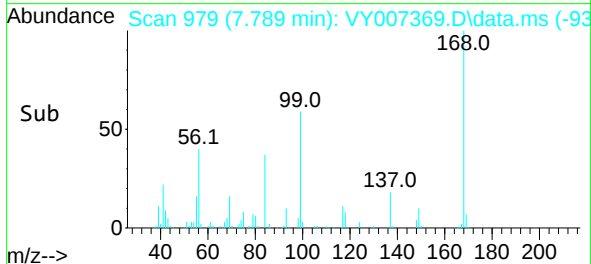
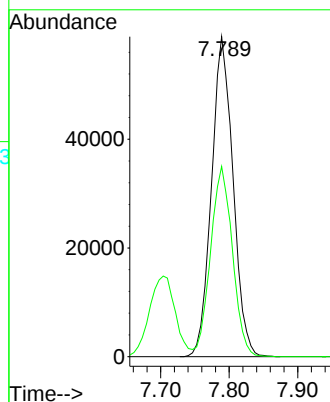
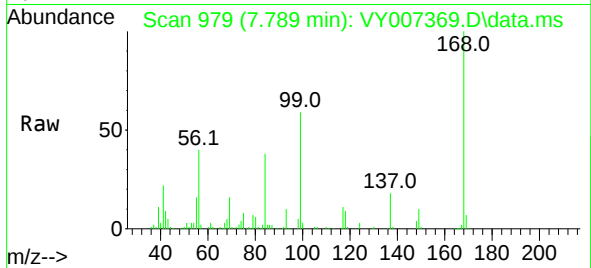
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

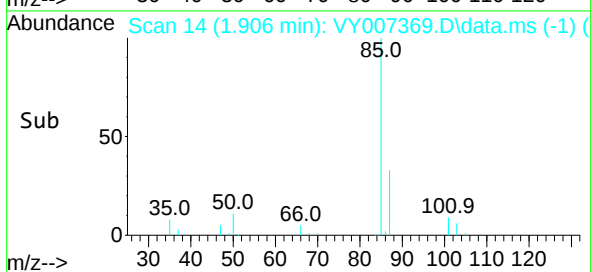
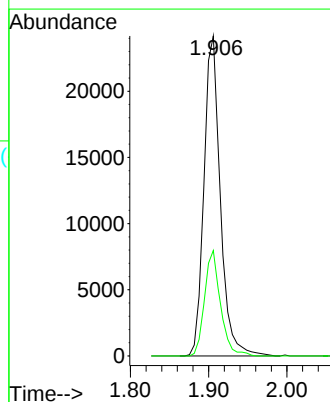
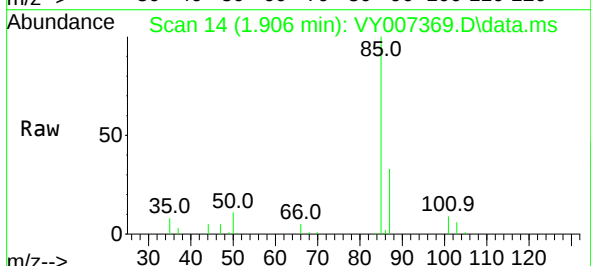
Instrument :
MSVOA_Y
ClientSampleId :

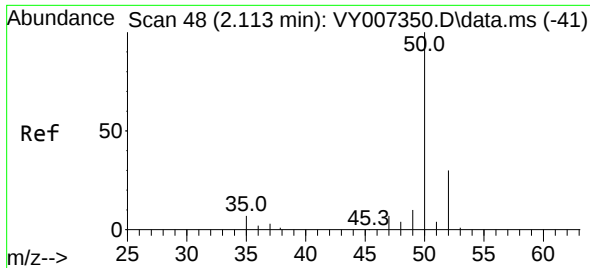
Tgt Ion:168 Resp: 128240
Ion Ratio Lower Upper
168 100
99 59.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.338 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 85 Resp: 35041
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

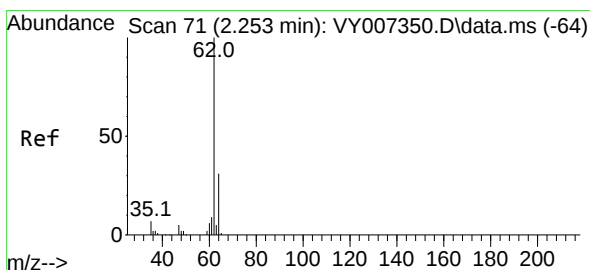
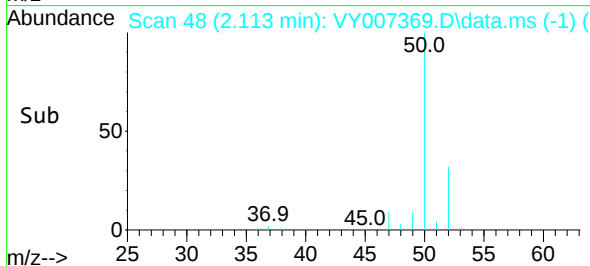
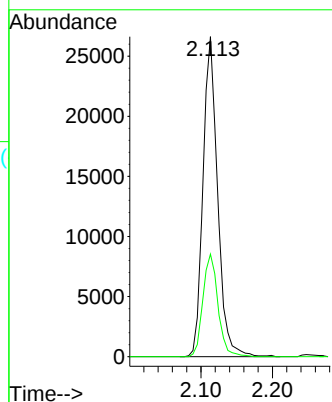
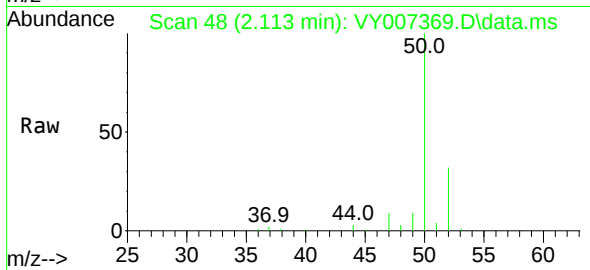




#3
Chloromethane
Concen: 21.049 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

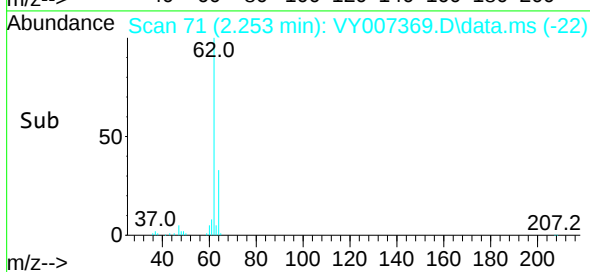
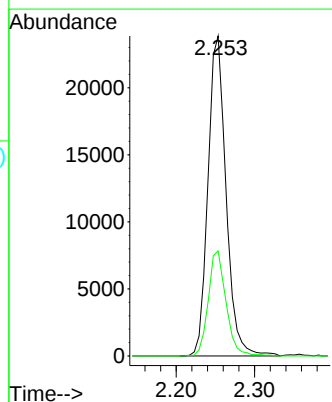
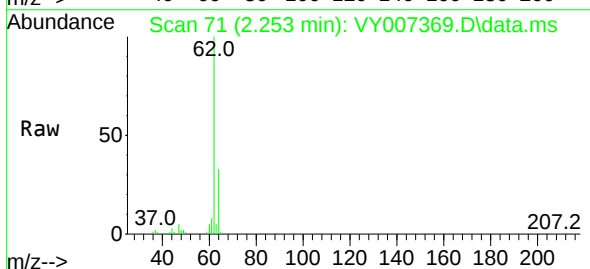
Instrument :
MSVOA_Y
ClientSampleId :

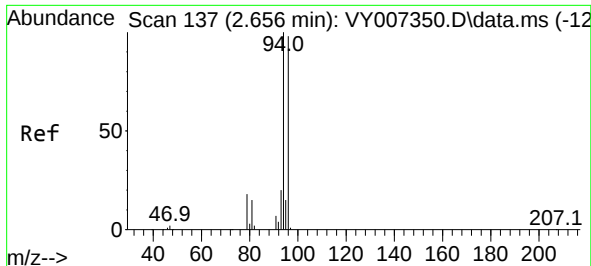
Tgt Ion: 50 Resp: 37836
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0



#4
Vinyl Chloride
Concen: 21.580 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

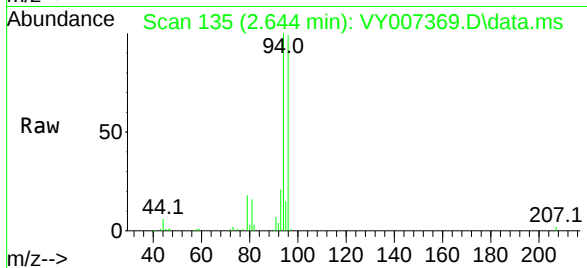
Tgt Ion: 62 Resp: 38208
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6



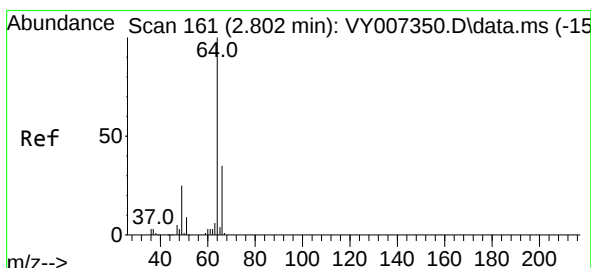
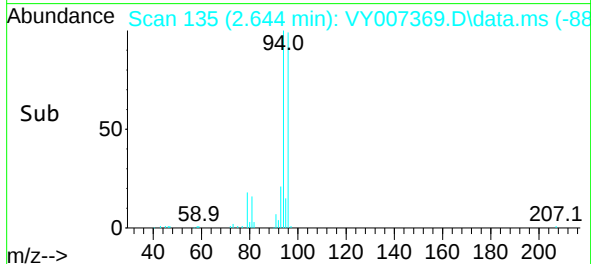
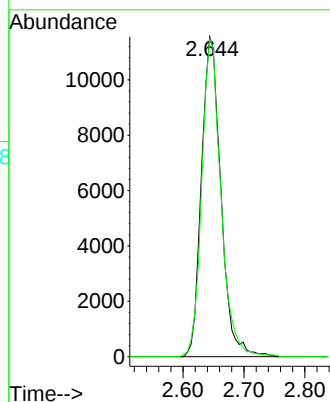


#5
Bromomethane
Concen: 23.840 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Instrument :
MSVOA_Y
ClientSampleId :

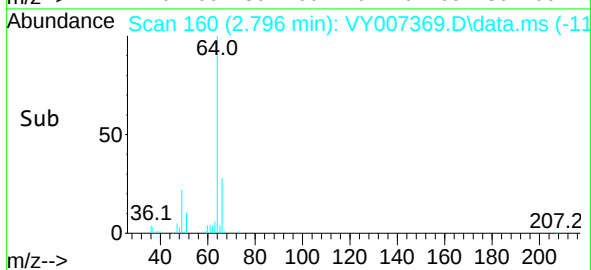
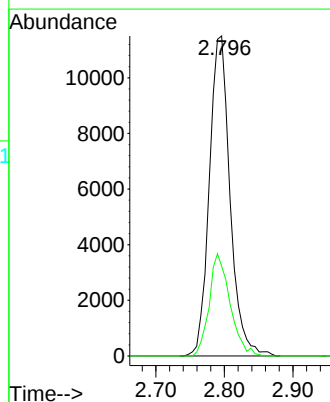
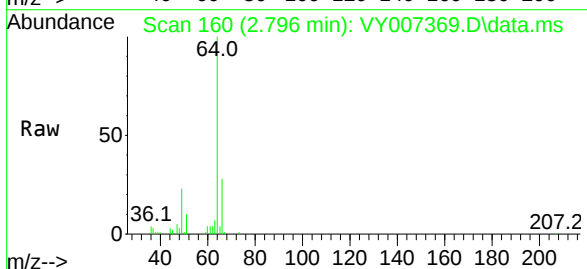


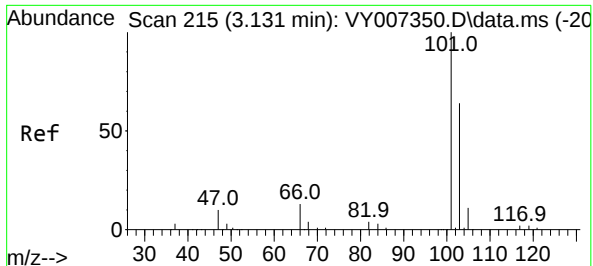
Tgt Ion: 94 Resp: 25567
Ion Ratio Lower Upper
94 100
96 99.3 73.5 110.3



#6
Chloroethane
Concen: 22.196 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 64 Resp: 24135
Ion Ratio Lower Upper
64 100
66 28.1 25.4 38.0

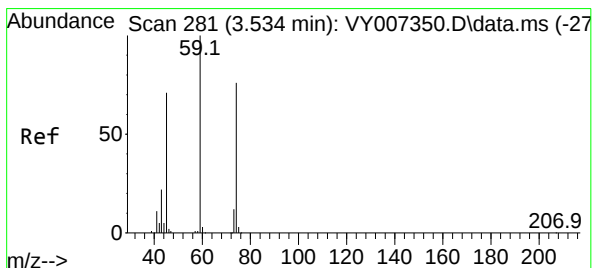
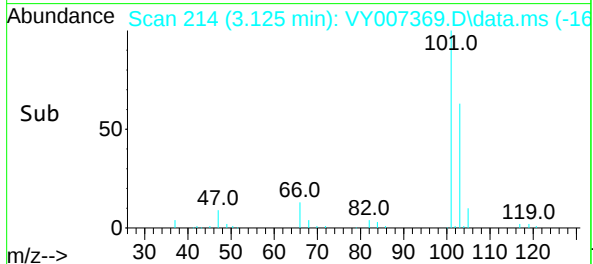
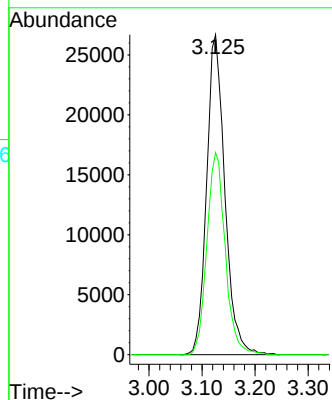
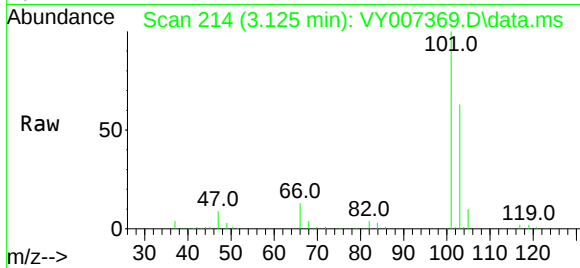




#7
 Trichlorofluoromethane
 Concen: 22.141 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY007369.D
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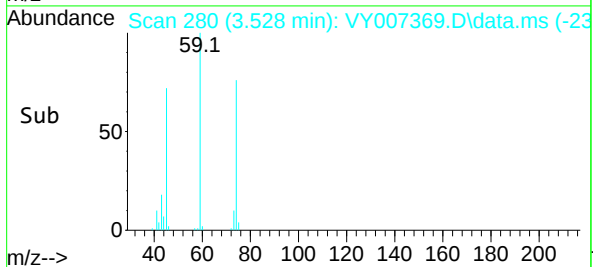
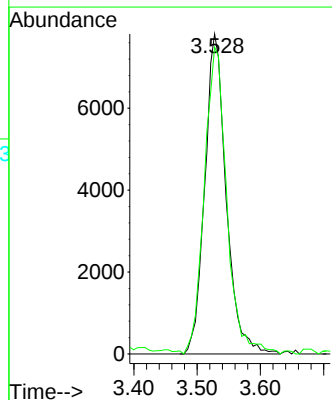
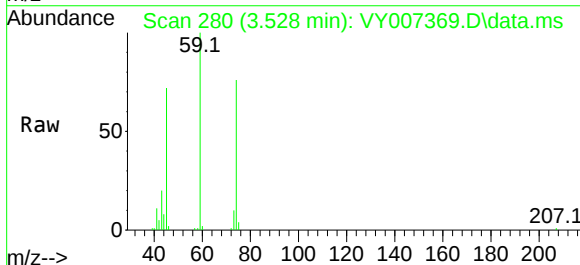
Instrument :
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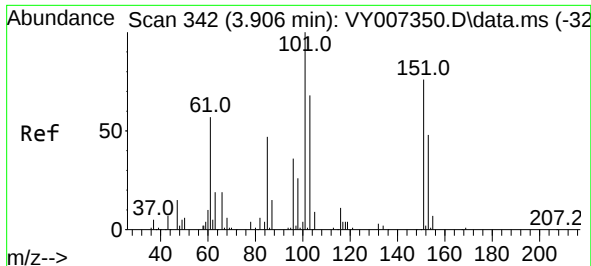
Tgt Ion:101 Resp: 63525
 Ion Ratio Lower Upper
 101 100
 103 63.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.591 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007369.D
 Acq: 03 Feb 2022 11:20

Tgt Ion: 74 Resp: 18388
 Ion Ratio Lower Upper
 74 100
 45 100.9 55.1 165.5

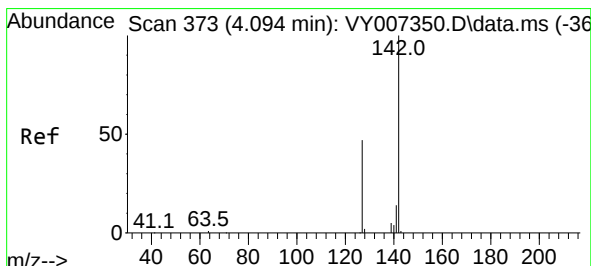
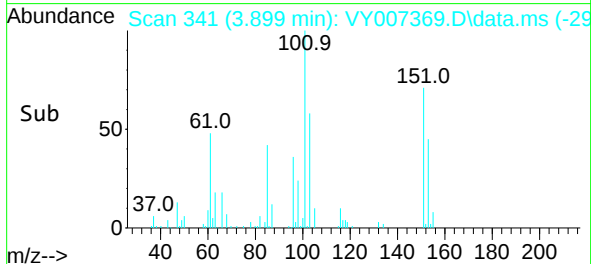
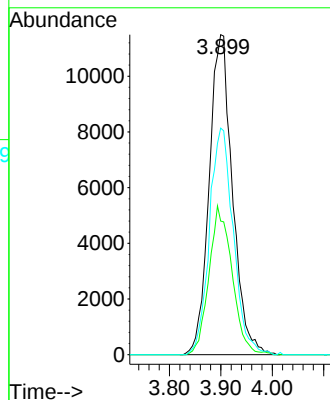
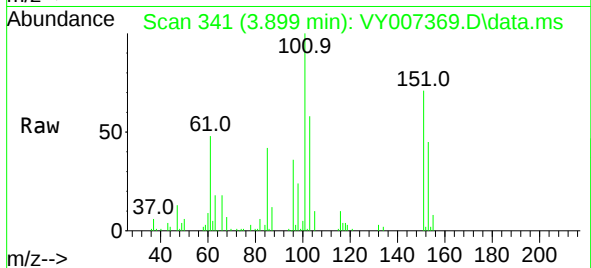




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.403 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007369.D
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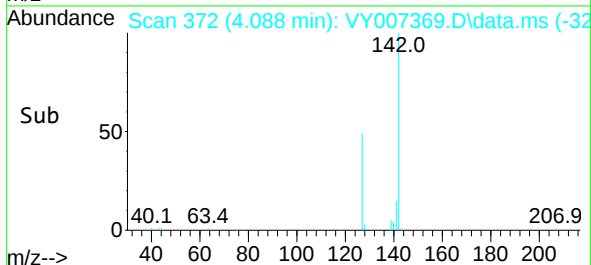
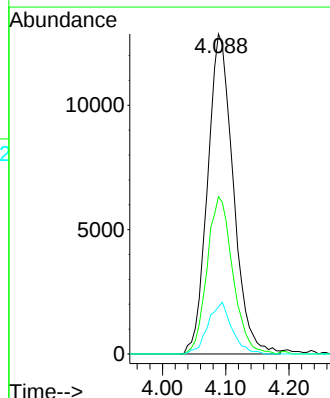
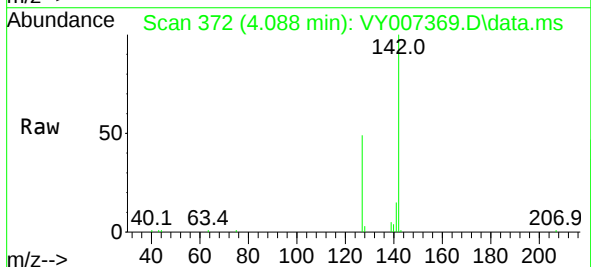
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MSVOA_Y
ClientSampleId :

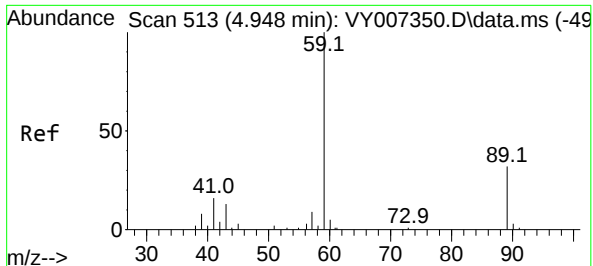
Tgt Ion:101 Resp: 36200
Ion Ratio Lower Upper
101 100
85 46.0 40.6 60.8
151 72.6 64.9 97.3



#10
Methyl Iodide
Concen: 20.859 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion:142 Resp: 36335
Ion Ratio Lower Upper
142 100
127 49.2 41.5 62.3
141 15.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 100.794 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

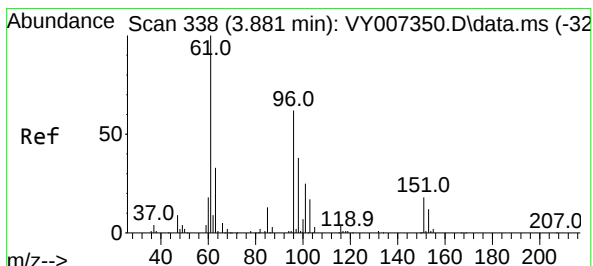
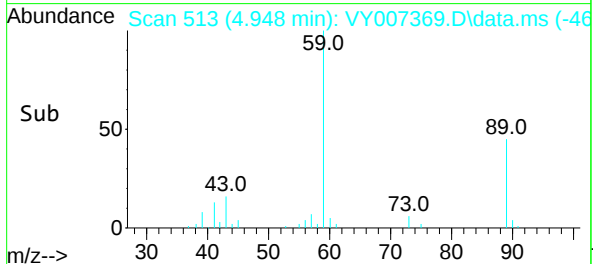
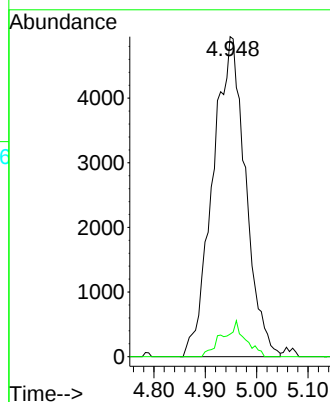
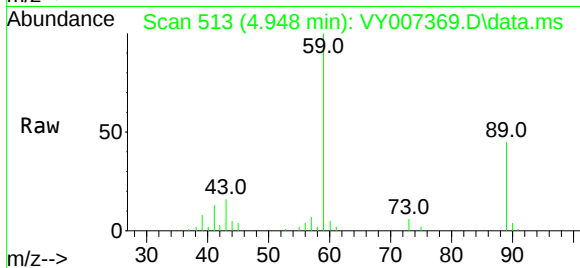
ClientSampleId :

Tgt Ion: 59 Resp: 21950

Ion Ratio Lower Upper

59 100

57 4.9 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 21.972 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

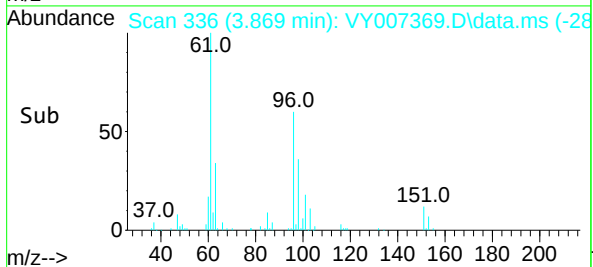
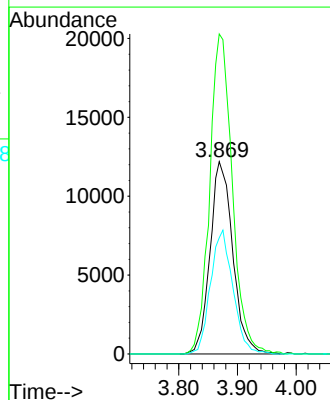
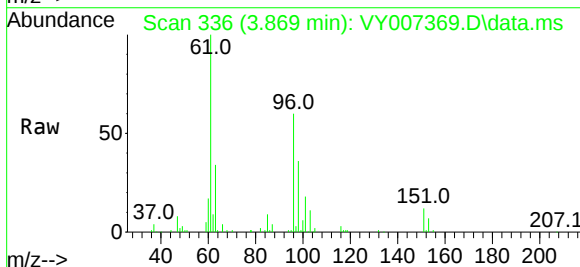
Tgt Ion: 96 Resp: 32795

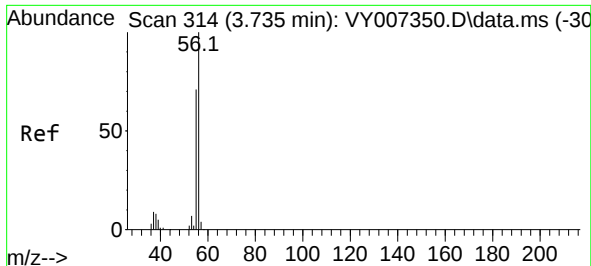
Ion Ratio Lower Upper

96 100

61 166.4 145.8 218.6

98 60.4 52.5 78.7





#13

Acrolein

Concen: 103.716 ug/l

RT: 3.735 min Scan# 314

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

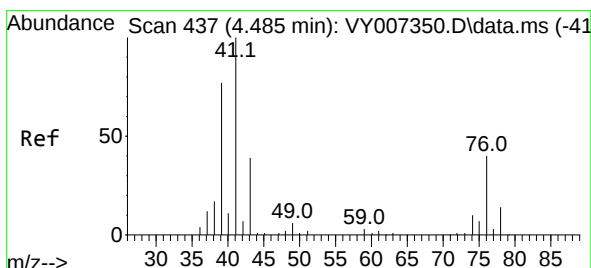
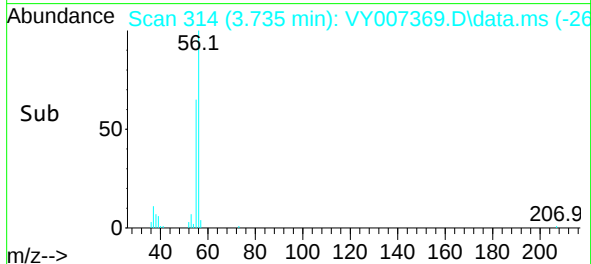
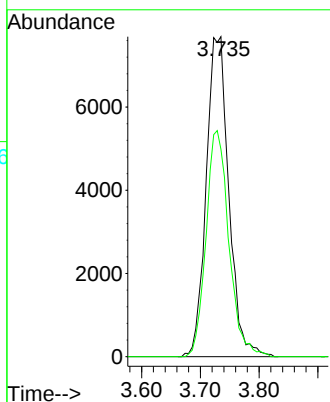
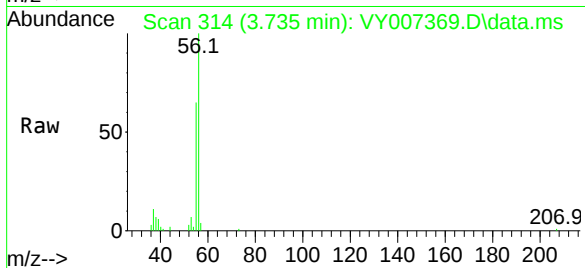
ClientSampleId :

Tgt Ion: 56 Resp: 20552

Ion Ratio Lower Upper

56 100

55 71.4 57.6 86.4



#14

Allyl chloride

Concen: 22.112 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

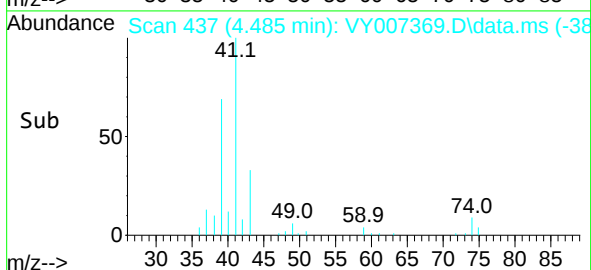
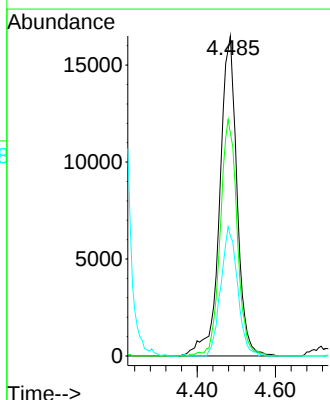
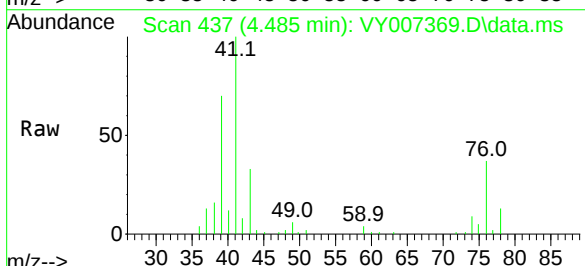
Tgt Ion: 41 Resp: 50692

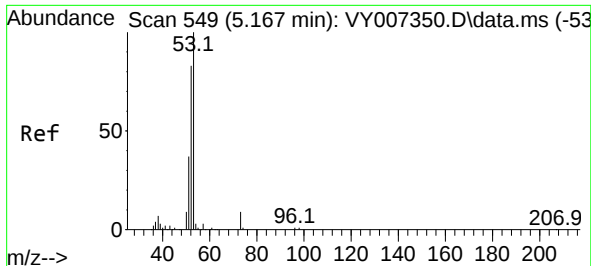
Ion Ratio Lower Upper

41 100

39 72.6 58.8 88.2

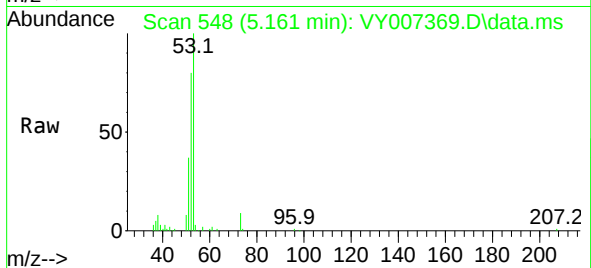
76 39.2 25.1 37.7#



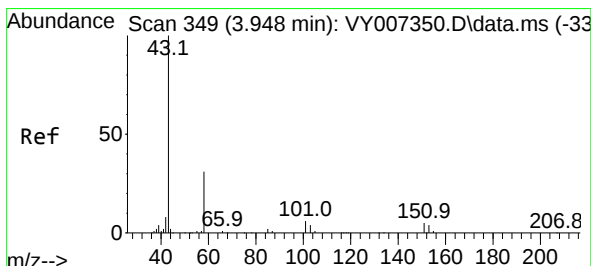
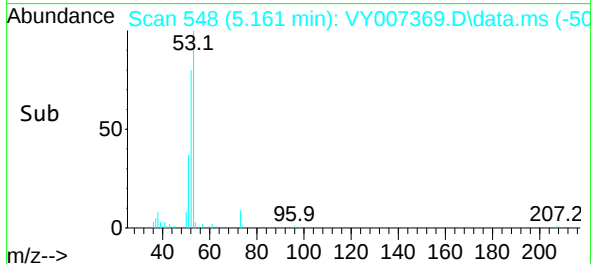
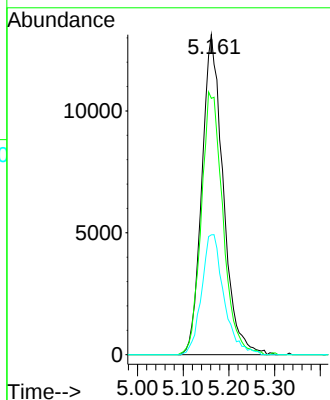


#15
Acrylonitrile
Concen: 106.605 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Instrument :
MSVOA_Y
ClientSampleId :

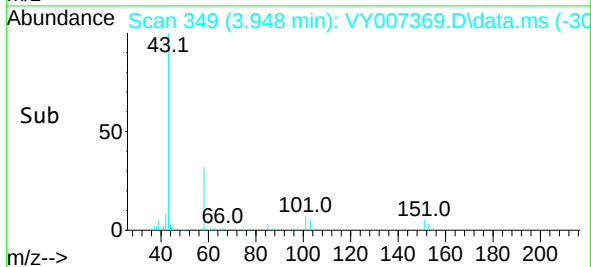
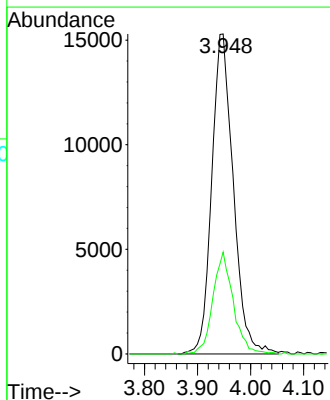
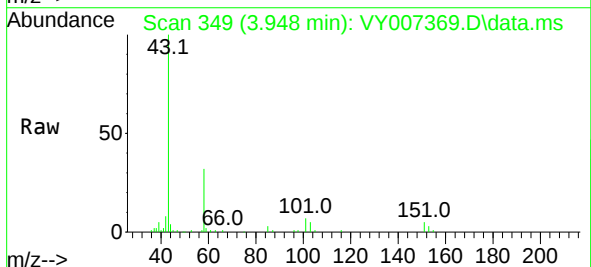


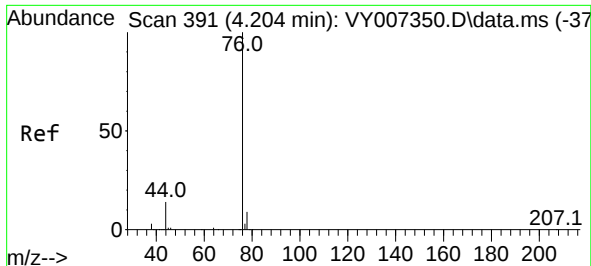
Tgt Ion: 53 Resp: 42655
Ion Ratio Lower Upper
53 100
52 83.4 67.0 100.4
51 39.4 29.8 44.6



#16
Acetone
Concen: 90.125 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

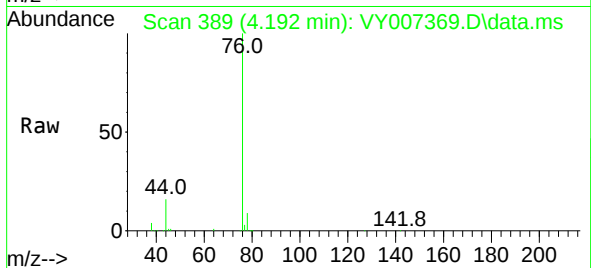
Tgt Ion: 43 Resp: 43176
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0



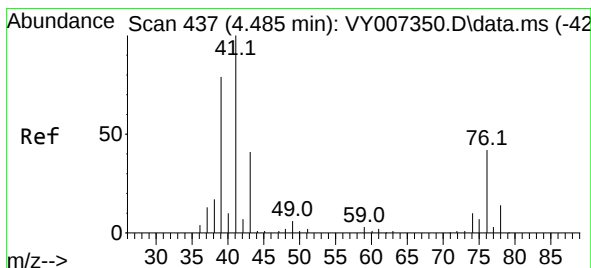
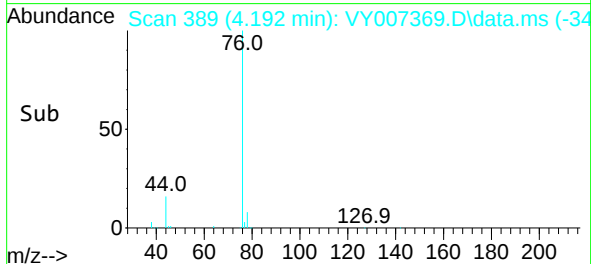
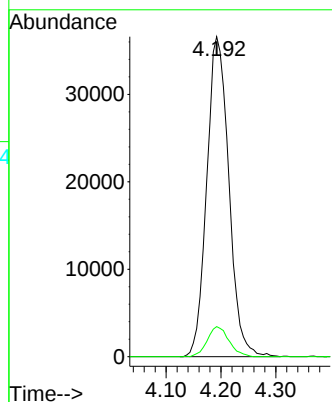


#17
Carbon Disulfide
Concen: 21.840 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Instrument :
MSVOA_Y
ClientSampleId :

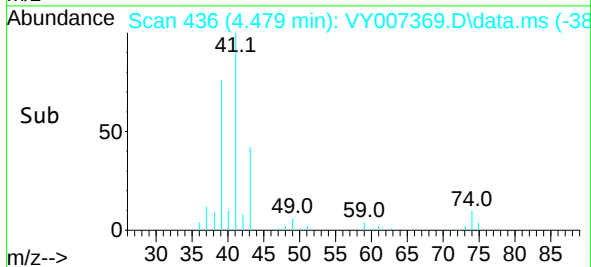
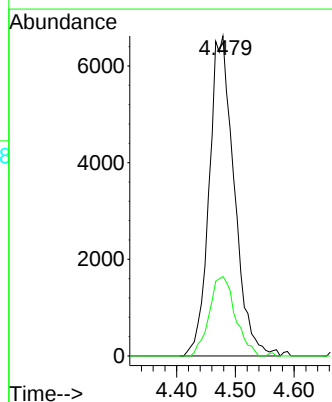
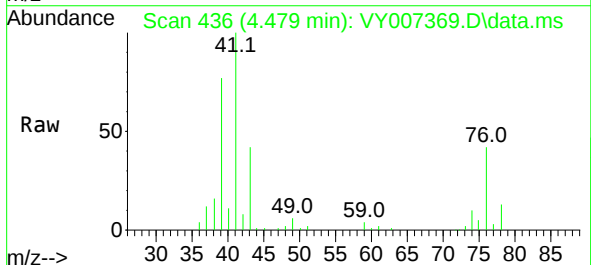


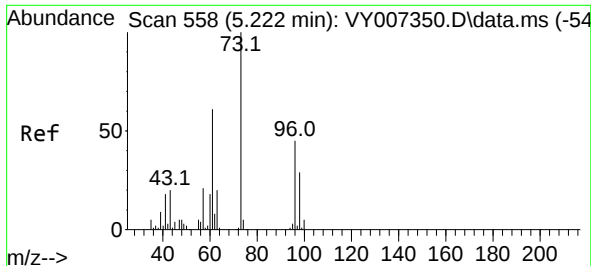
Tgt Ion: 76 Resp: 102339
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 21.816 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 43 Resp: 19575
Ion Ratio Lower Upper
43 100
74 25.8 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 21.376 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

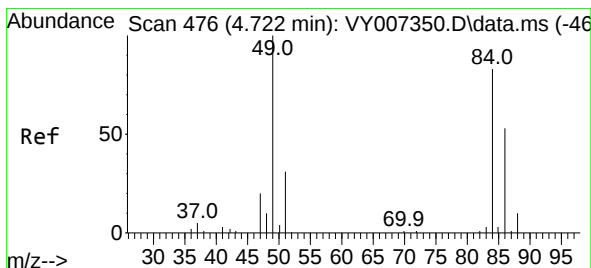
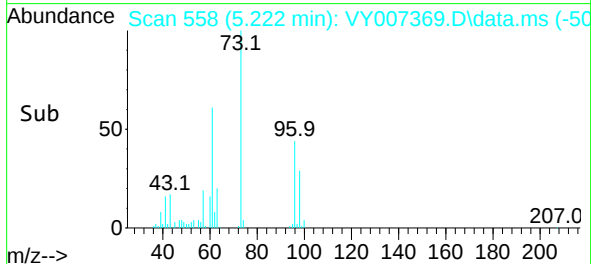
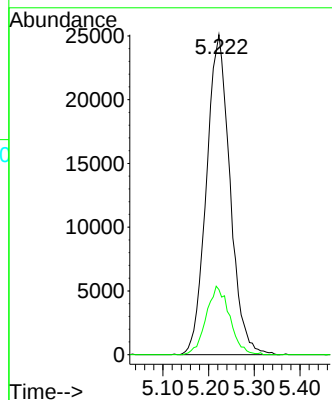
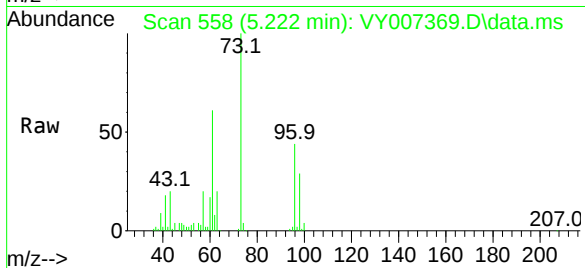
ClientSampleId :

Tgt Ion: 73 Resp: 89890

Ion Ratio Lower Upper

73 100

57 20.3 18.6 27.8



#20

Methylene Chloride

Concen: 21.095 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Tgt Ion: 84 Resp: 34813

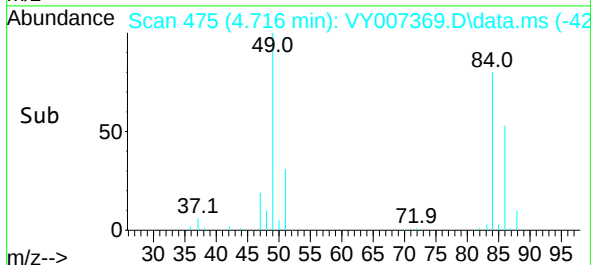
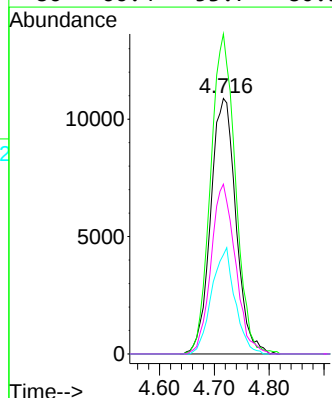
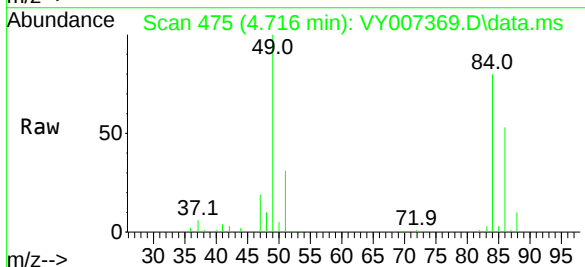
Ion Ratio Lower Upper

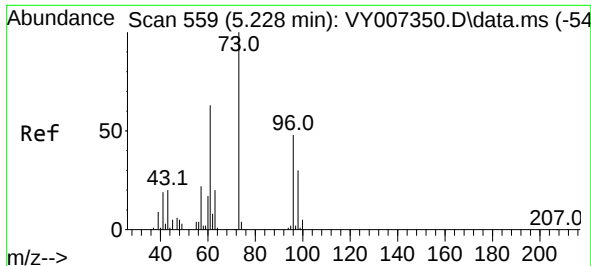
84 100

49 125.2 114.4 171.6

51 38.8 35.3 52.9

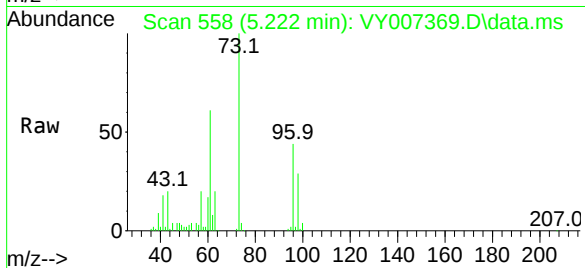
86 66.4 53.7 80.5



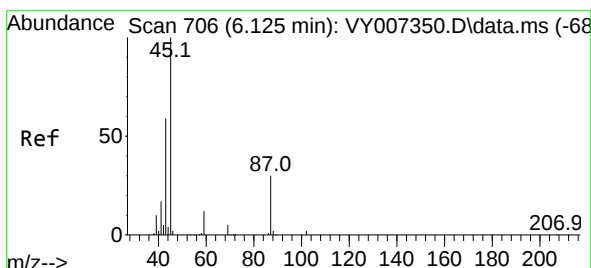
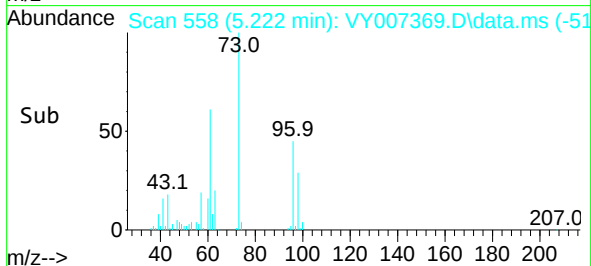
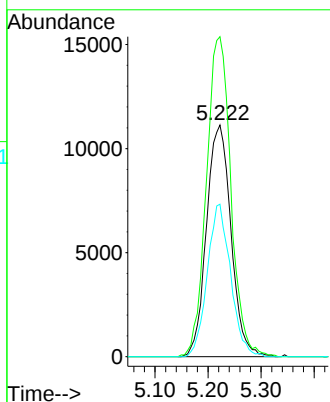


#21
trans-1,2-Dichloroethene
Concen: 21.669 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Instrument :
MSVOA_Y
ClientSampleId :

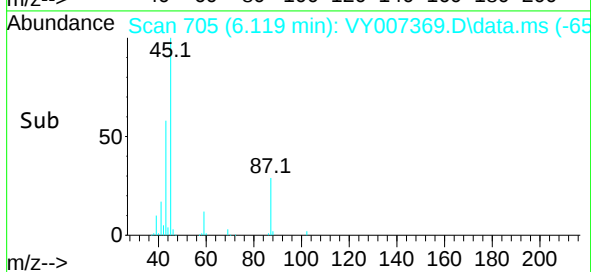
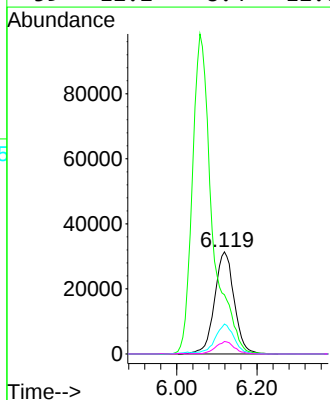
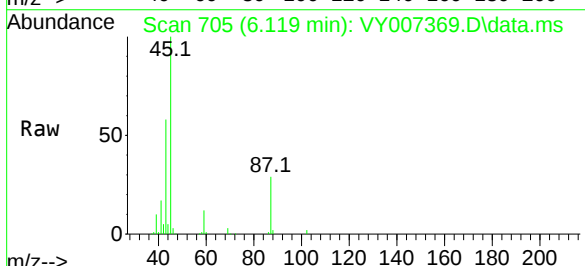


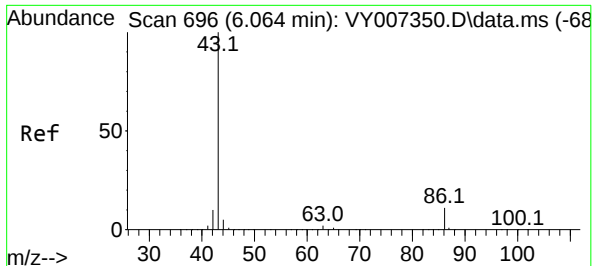
Tgt Ion: 96 Resp: 35781
Ion Ratio Lower Upper
96 100
61 138.2 120.5 180.7
98 65.8 49.8 74.8



#22
Diisopropyl ether
Concen: 22.152 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 45 Resp: 106408
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 29.3 19.2 28.8#
59 12.2 8.4 12.6

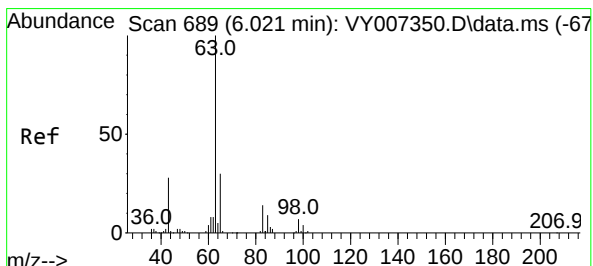
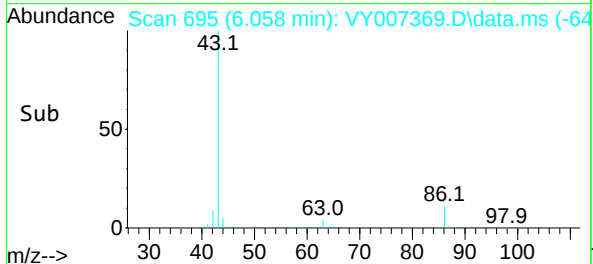
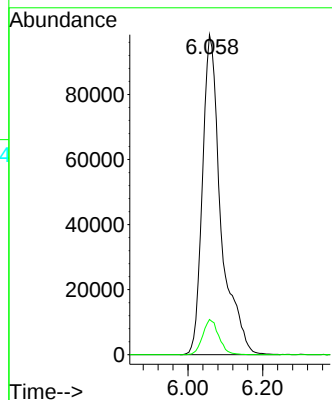
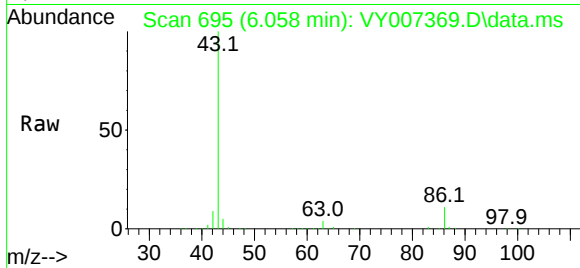




#23
 Vinyl Acetate
 Concen: 107.939 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY007369.D
 Acq: 03 Feb 2022 11:20

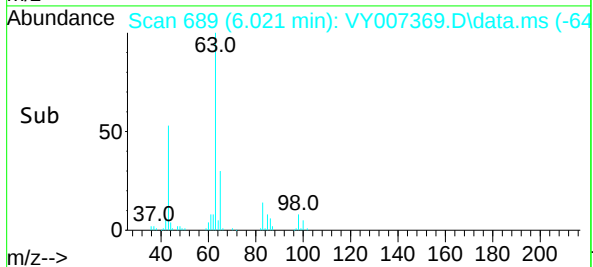
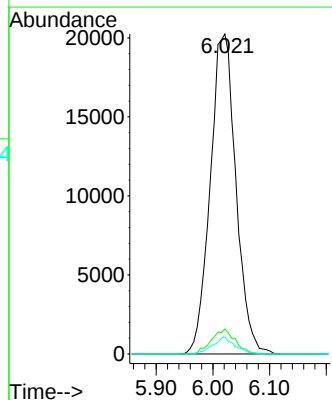
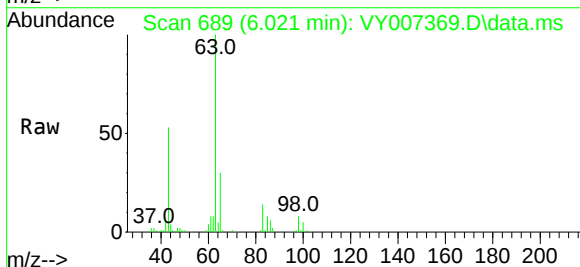
Instrument :
 MSVOA_Y
 ClientSampleId :

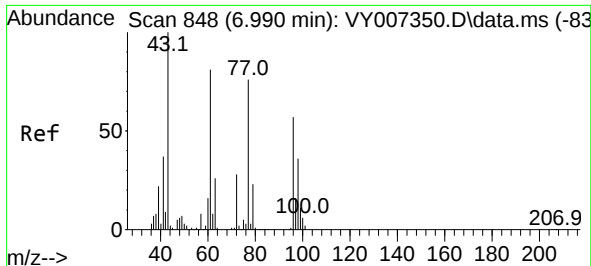
Tgt Ion: 43 Resp: 338152
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.961 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007369.D
 Acq: 03 Feb 2022 11:20

Tgt Ion: 63 Resp: 63712
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 5.3 2.0 5.8

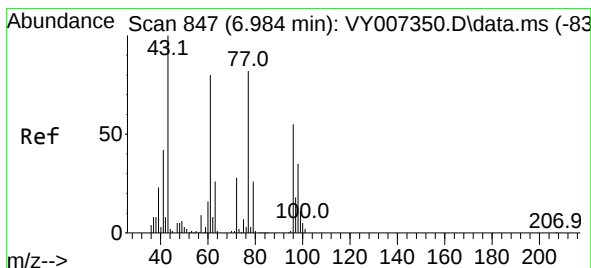
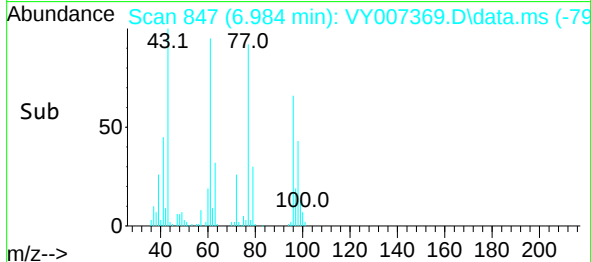
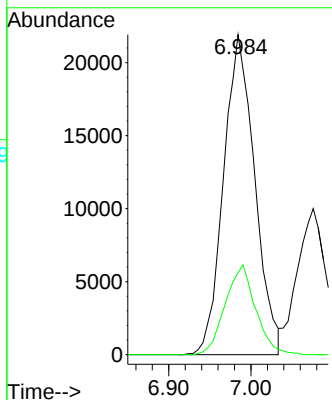
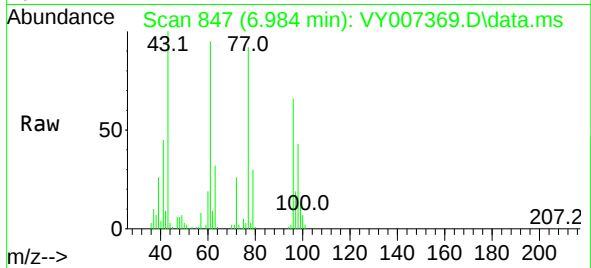




#25
2-Butanone
Concen: 99.797 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

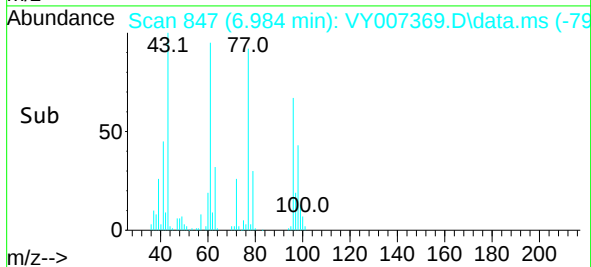
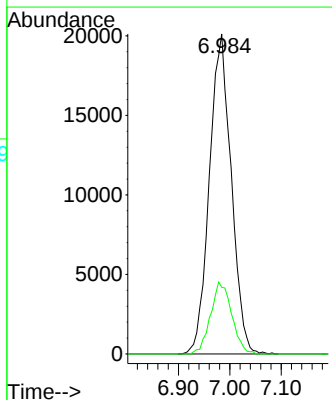
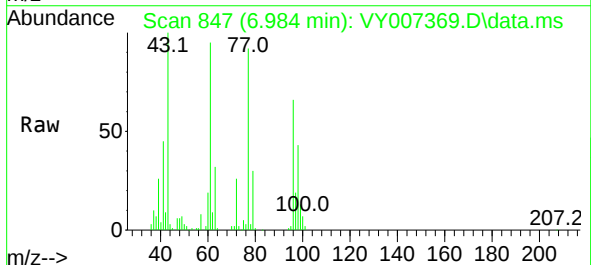
Instrument :
MSVOA_Y
ClientSampleId :

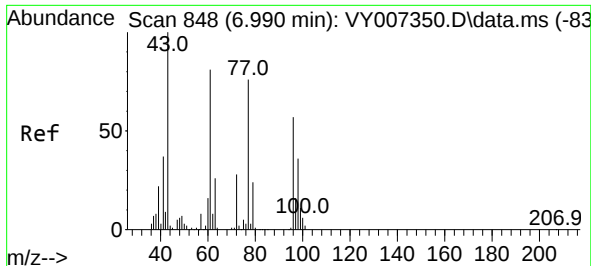
Tgt Ion: 43 Resp: 57763
Ion Ratio Lower Upper
43 100
72 25.6 17.7 26.5



#26
2,2-Dichloropropane
Concen: 21.400 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 77 Resp: 59406
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.632 ug/l

RT: 6.984 min Scan# 848

Delta R.T. -0.006 min

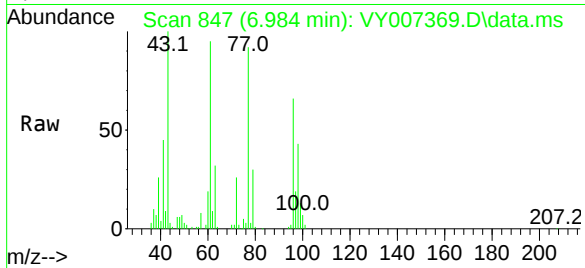
Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :



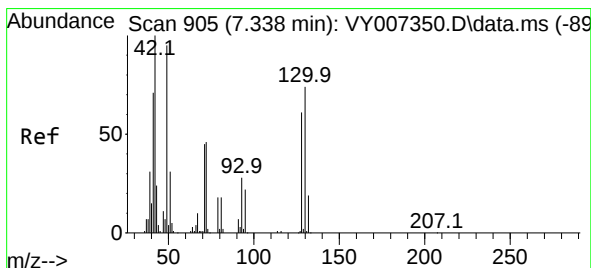
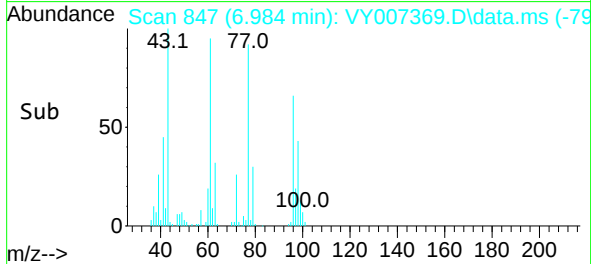
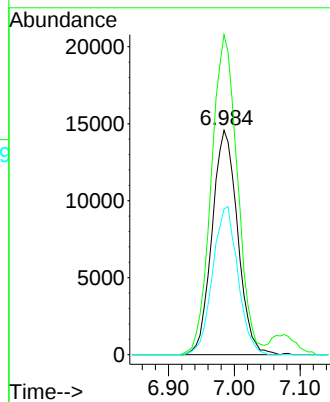
Tgt Ion: 96 Resp: 39455

Ion Ratio Lower Upper

96 100

61 145.9 0.0 319.8

98 65.3 0.0 127.0



#28

Bromochloromethane

Concen: 21.770 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

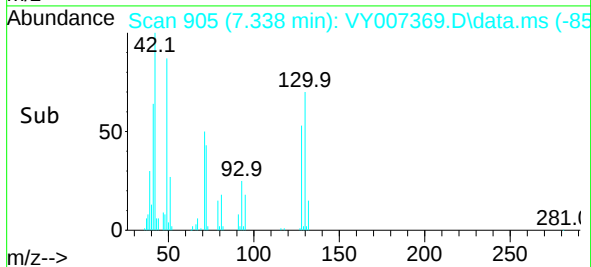
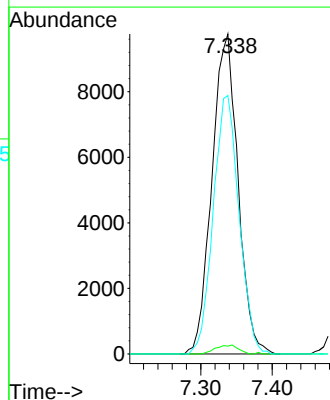
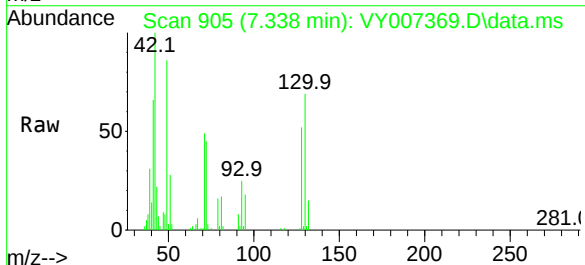
Tgt Ion: 49 Resp: 24695

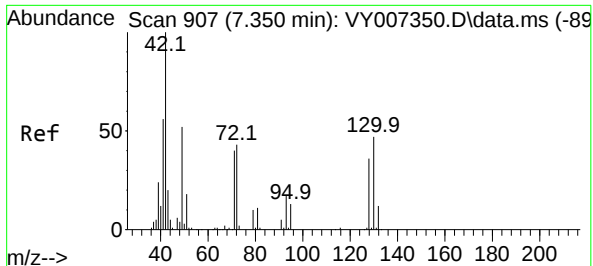
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 79.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 108.933 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY007369.D

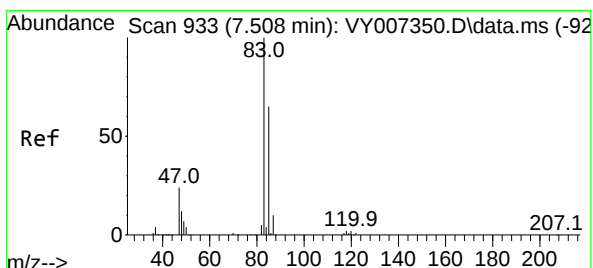
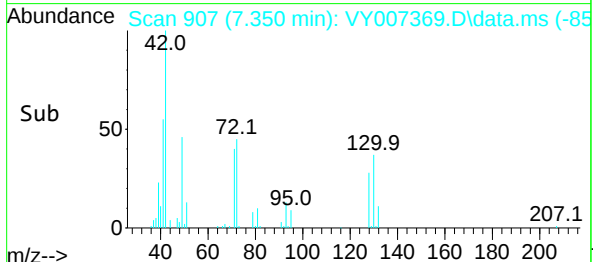
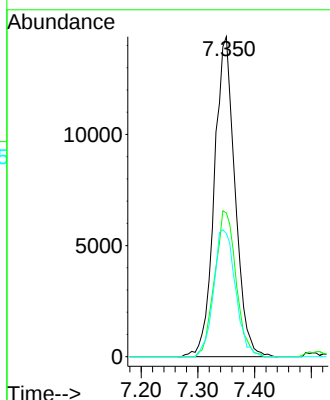
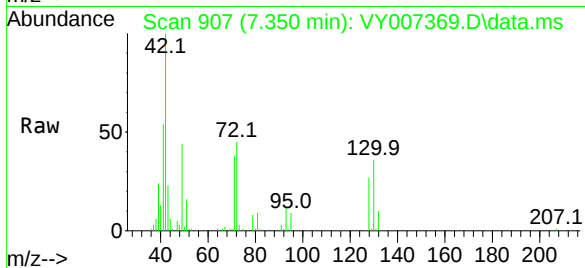
Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	36434
Ion	Ratio	Lower	Upper
42	100		
72	47.0	30.3	45.5
71	41.9	29.0	43.4



#30

Chloroform

Concen: 21.739 ug/l

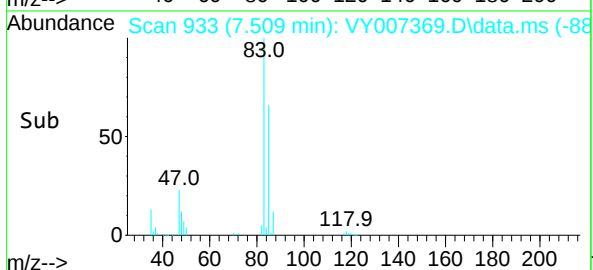
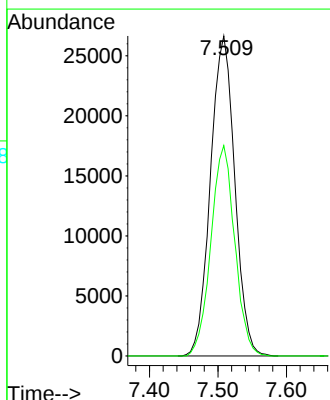
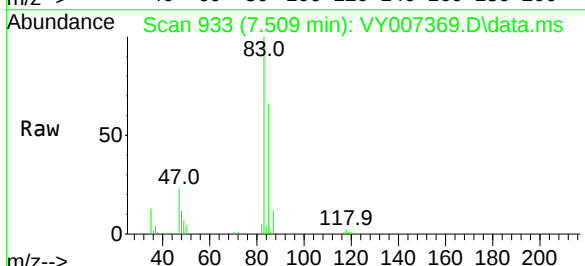
RT: 7.509 min Scan# 933

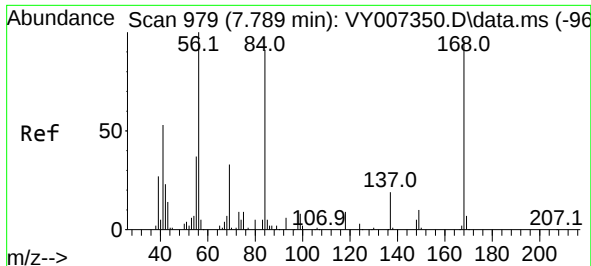
Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

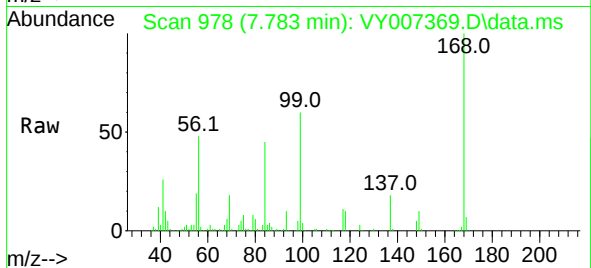
Tgt Ion:	83	Resp:	65609
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.8	77.6



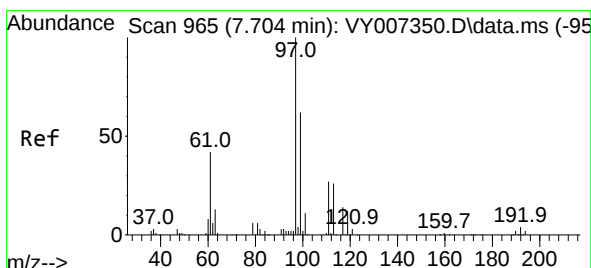
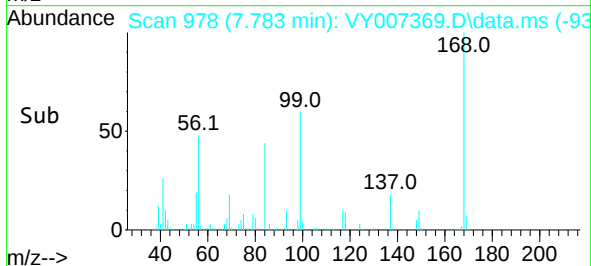
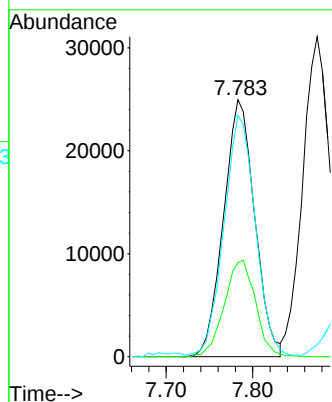


#31
Cyclohexane
Concen: 21.672 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Instrument :
MSVOA_Y
ClientSampled :

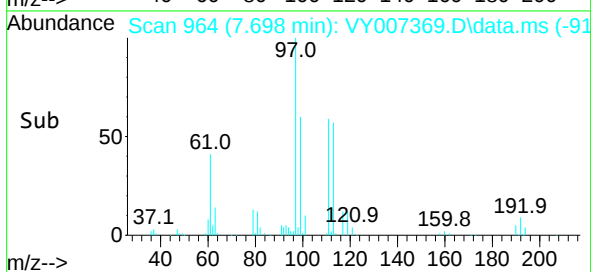
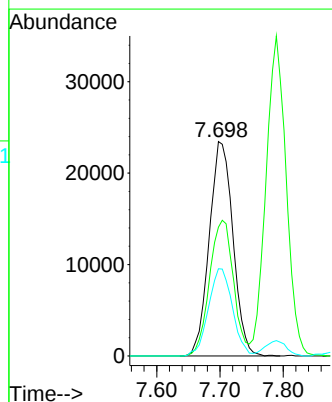
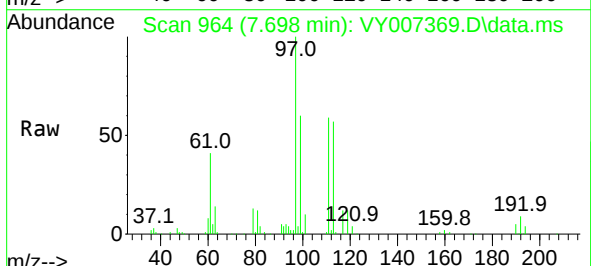


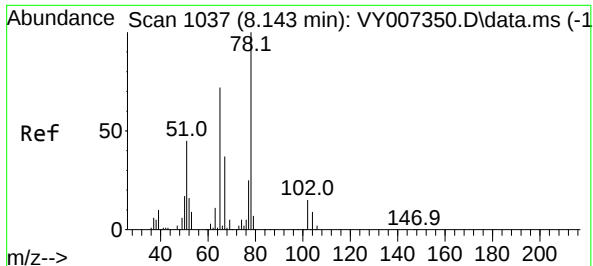
Tgt Ion: 56 Resp: 62379
Ion Ratio Lower Upper
56 100
69 36.7 26.7 40.1
84 92.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.736 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 97 Resp: 60968
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.147 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

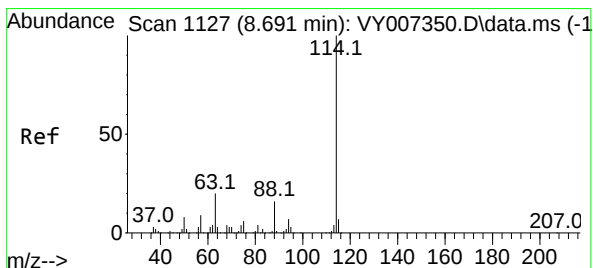
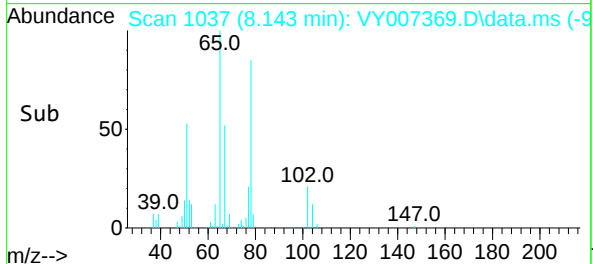
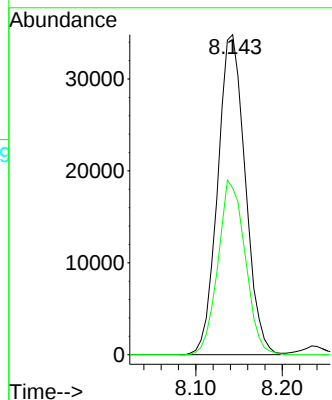
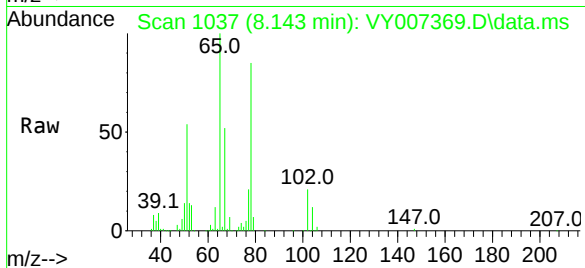
ClientSampleId :

Tgt Ion: 65 Resp: 76921

Ion Ratio Lower Upper

65 100

67 53.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

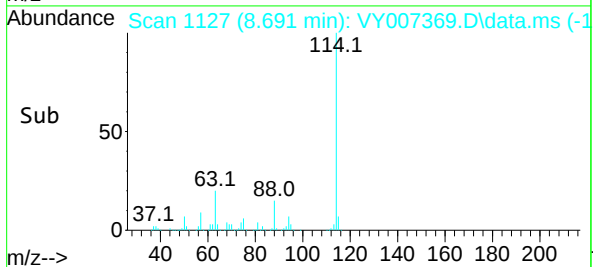
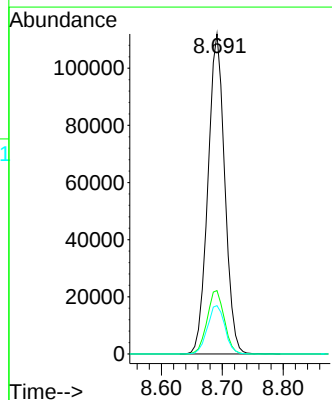
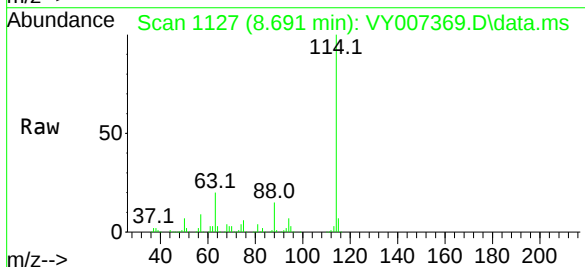
Tgt Ion: 114 Resp: 214499

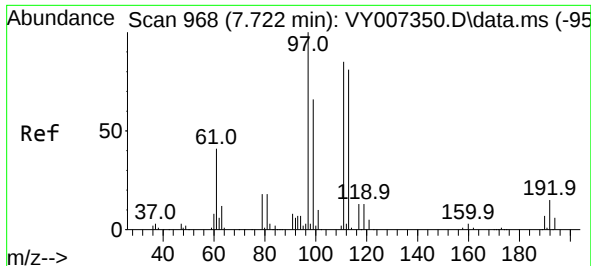
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

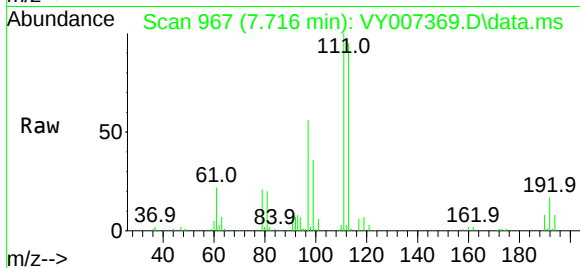
88 15.1 0.0 31.8



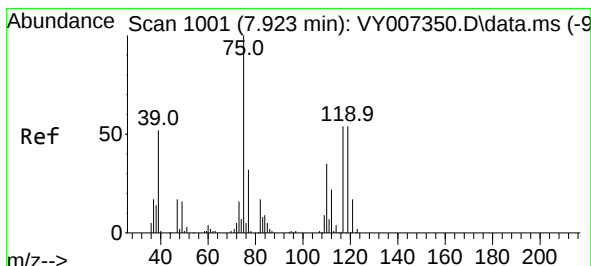
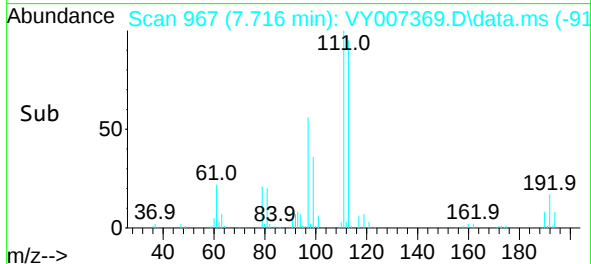
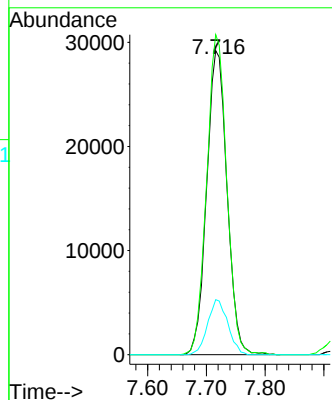


#35
Dibromofluoromethane
Concen: 51.123 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Instrument :
MSVOA_Y
ClientSampleId :

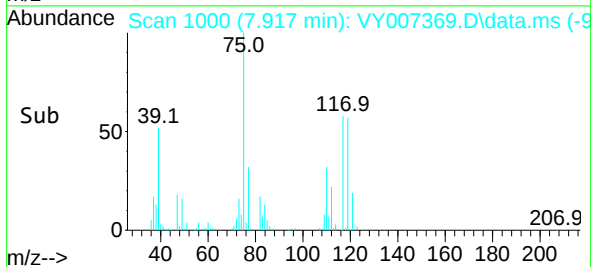
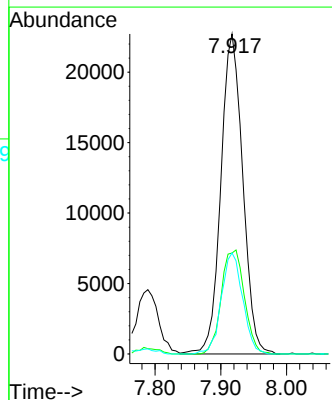
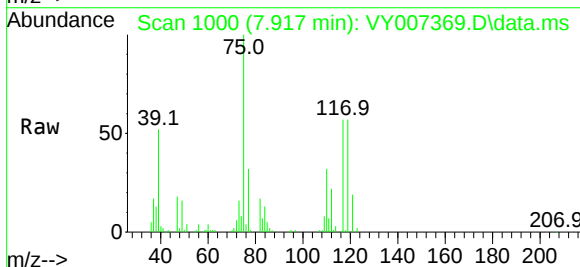


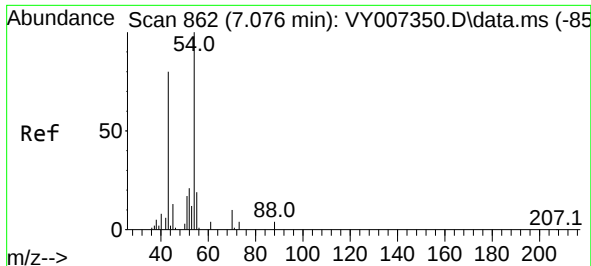
Tgt Ion:113 Resp: 70416
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 17.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.833 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 75 Resp: 52573
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.2
77 30.9 24.4 36.6

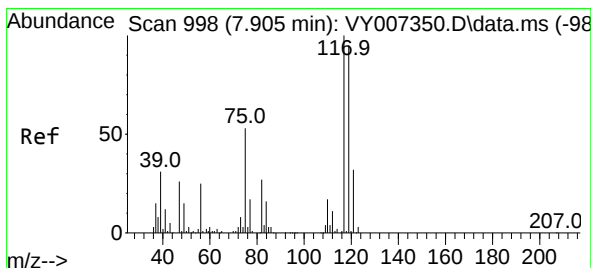
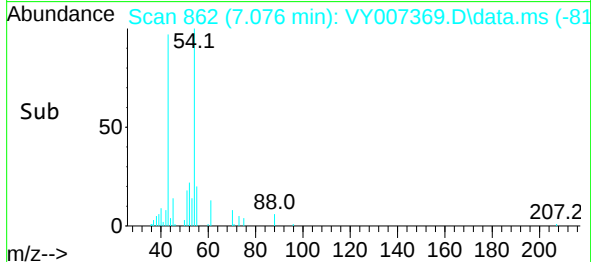
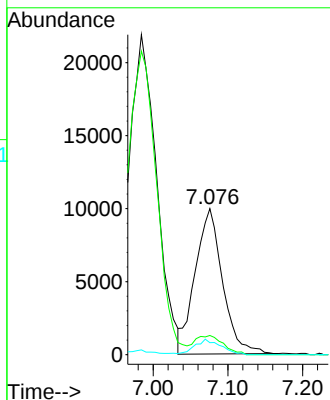
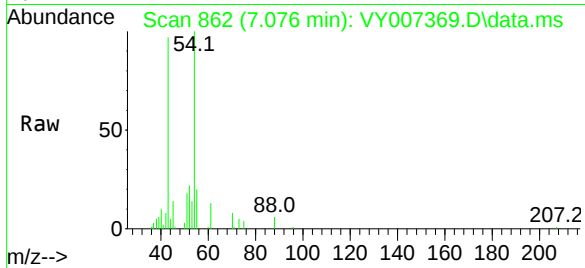




#37
Ethyl Acetate
Concen: 21.148 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

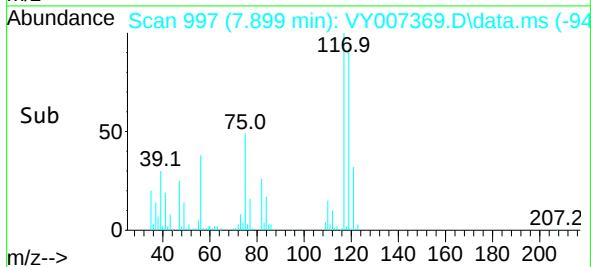
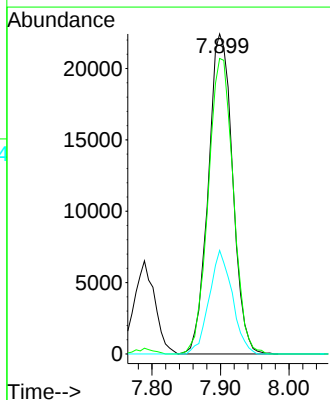
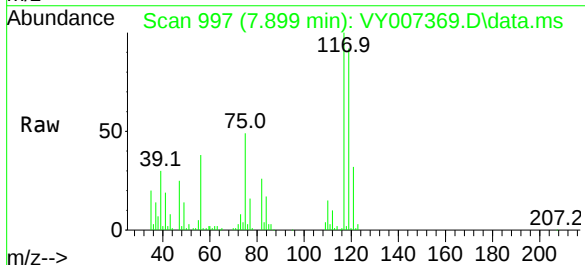
Instrument :
MSVOA_Y
ClientSampleId :

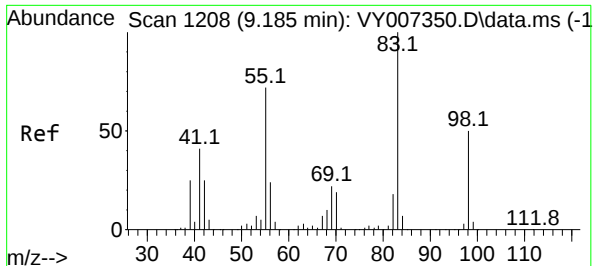
Tgt Ion: 43 Resp: 25317
Ion Ratio Lower Upper
43 100
61 13.8 9.7 14.5
70 10.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 21.803 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 117 Resp: 55157
Ion Ratio Lower Upper
117 100
119 92.3 77.9 116.9
121 32.3 24.8 37.2





#39

Methylcyclohexane

Concen: 21.558 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

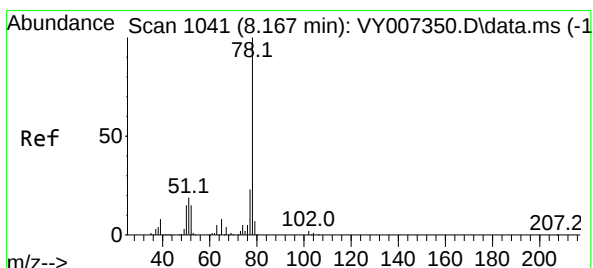
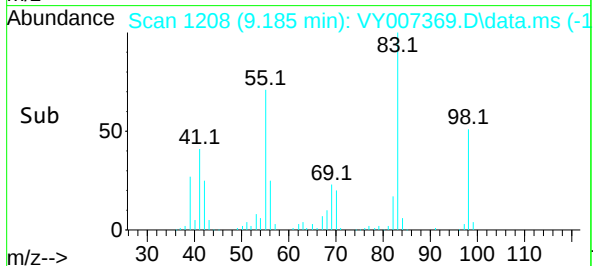
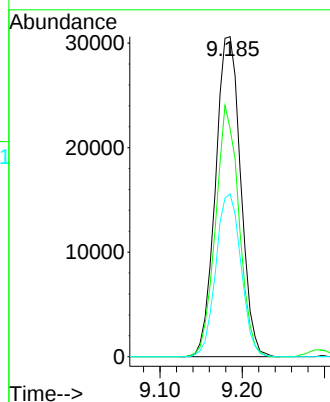
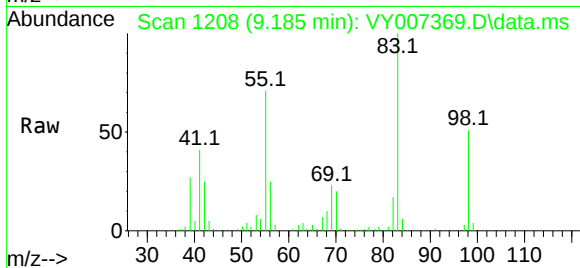
Tgt Ion: 83 Resp: 65192

Ion Ratio Lower Upper

83 100

55 71.2 66.5 99.7

98 50.9 37.9 56.9



#40

Benzene

Concen: 21.559 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007369.D

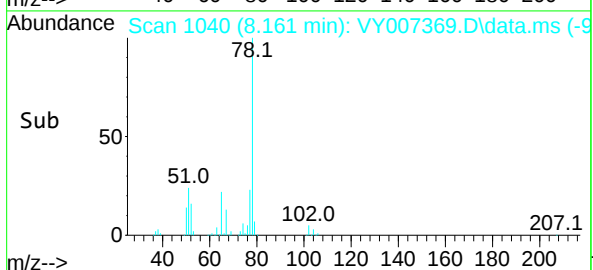
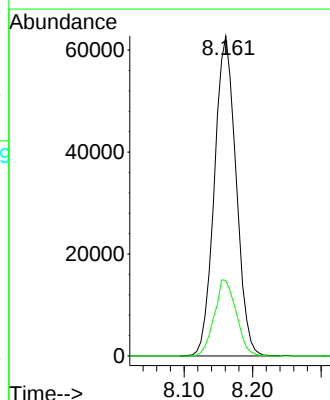
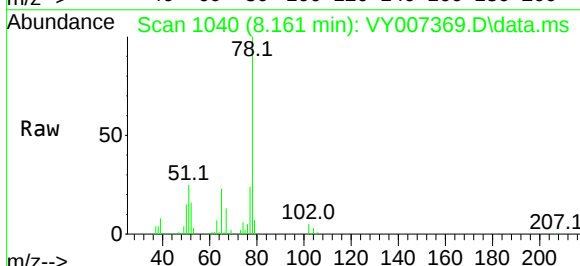
Acq: 03 Feb 2022 11:20

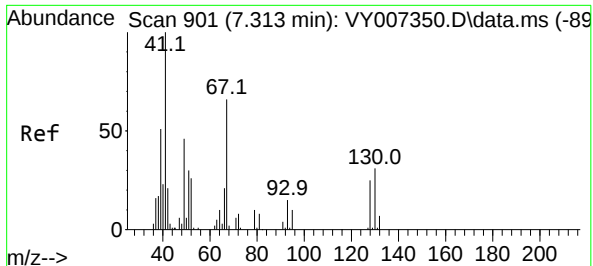
Tgt Ion: 78 Resp: 137604

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

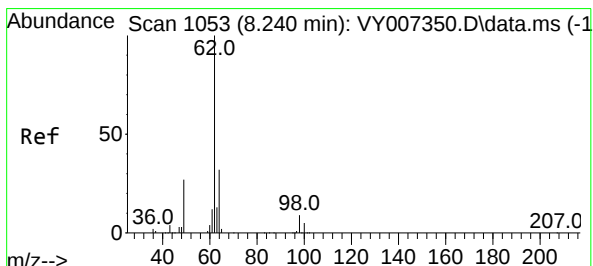
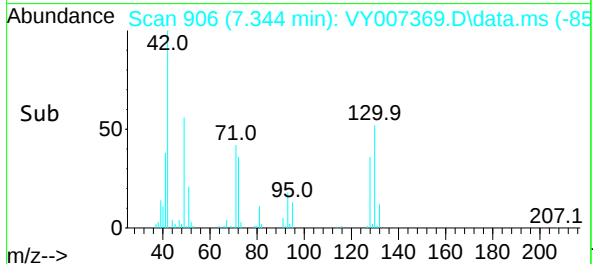
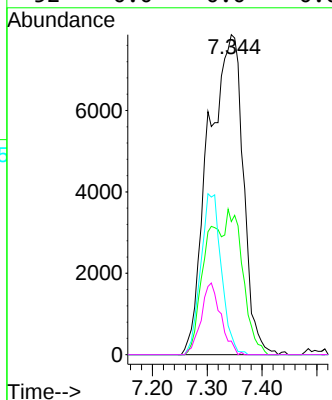
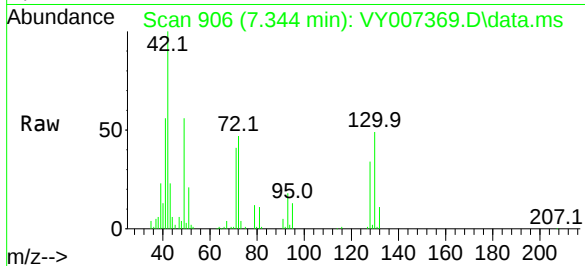




#41
Methacrylonitrile
Concen: 58.242 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

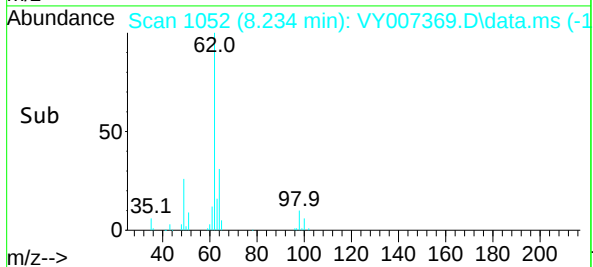
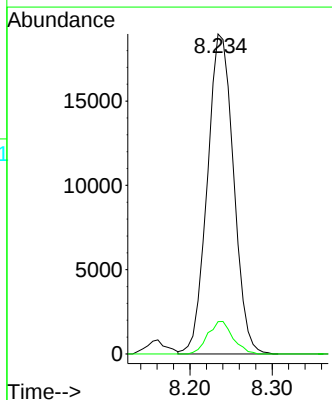
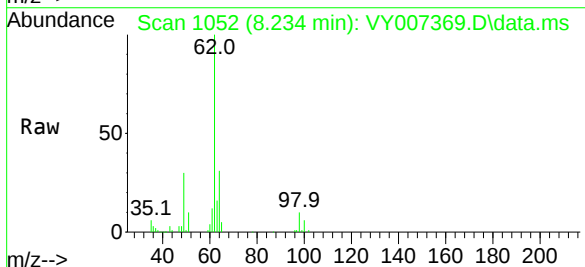
Instrument :
MSVOA_Y
ClientSampleId :

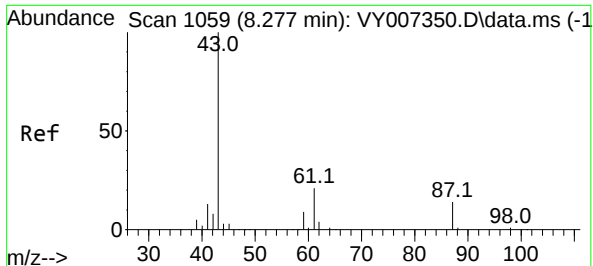
Tgt Ion: 41 Resp: 34648
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.707 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 62 Resp: 42118
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.405 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

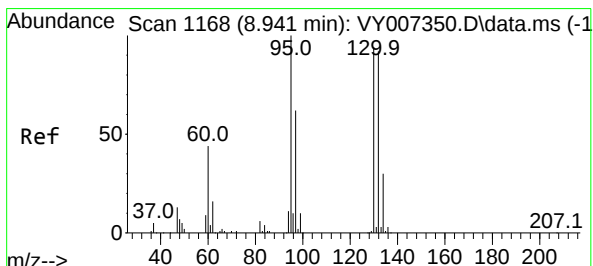
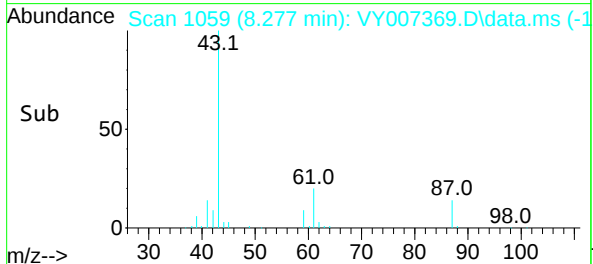
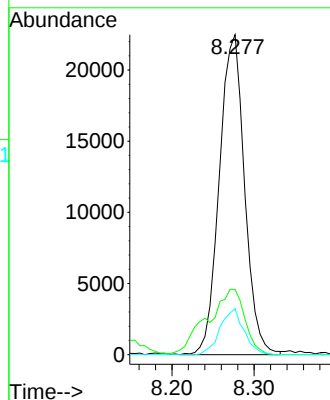
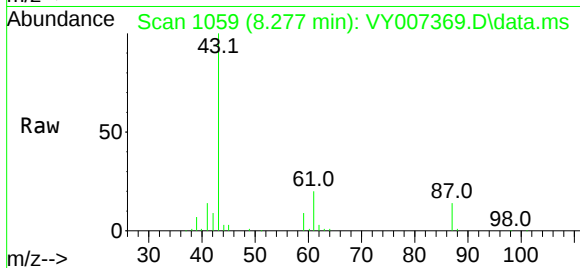
Tgt Ion: 43 Resp: 47921

Ion Ratio Lower Upper

43 100

61 30.4 20.2 30.2#

87 13.6 8.9 13.3#



#44

Trichloroethene

Concen: 21.696 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY007369.D

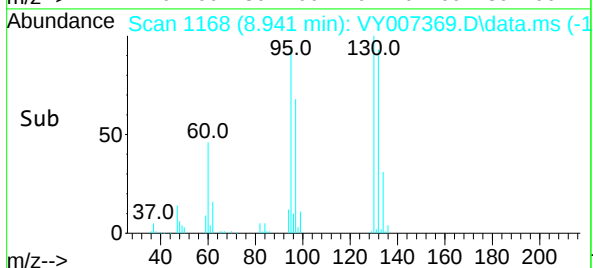
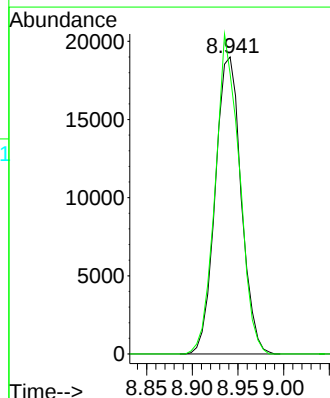
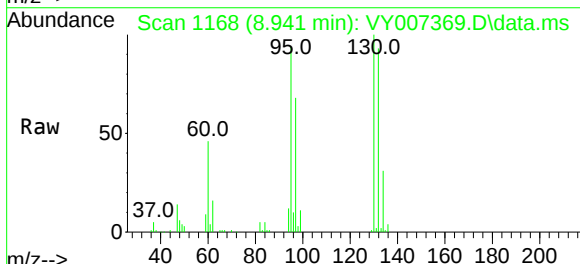
Acq: 03 Feb 2022 11:20

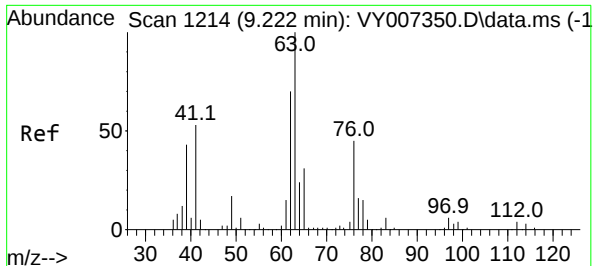
Tgt Ion: 130 Resp: 37442

Ion Ratio Lower Upper

130 100

95 94.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.523 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

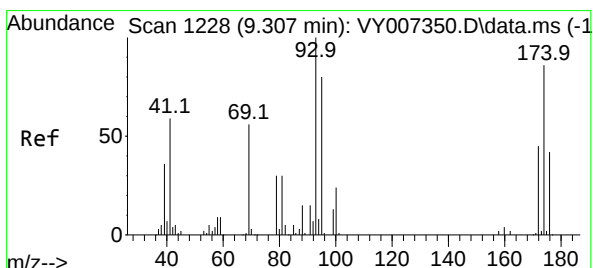
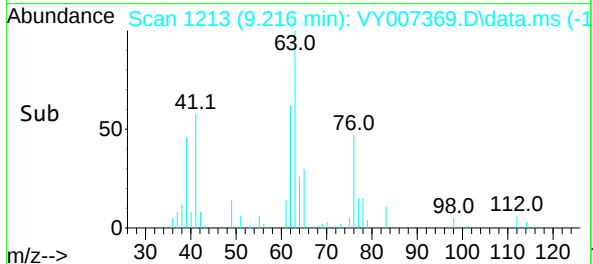
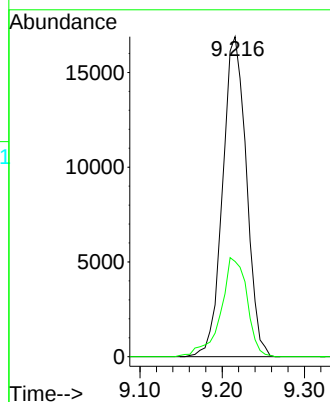
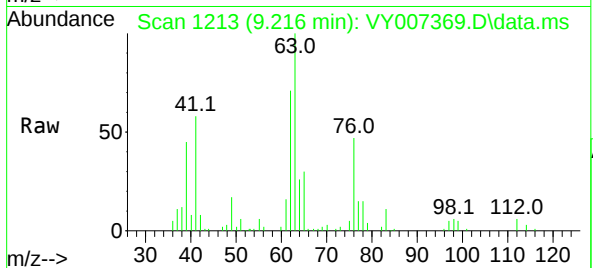
ClientSampleId :

Tgt Ion: 63 Resp: 33875

Ion Ratio Lower Upper

63 100

65 29.8 23.0 34.6



#46

Dibromomethane

Concen: 21.497 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

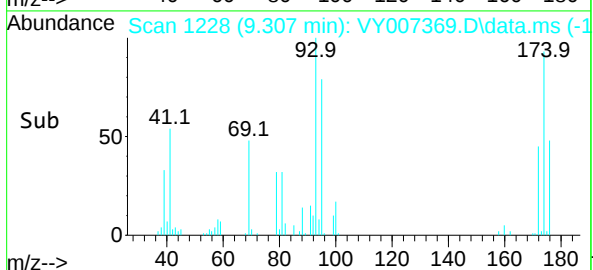
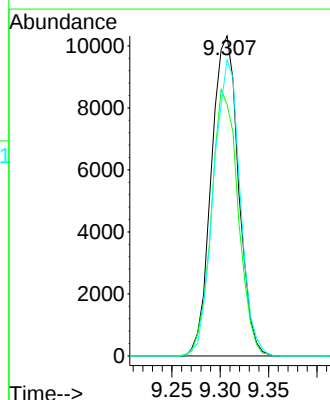
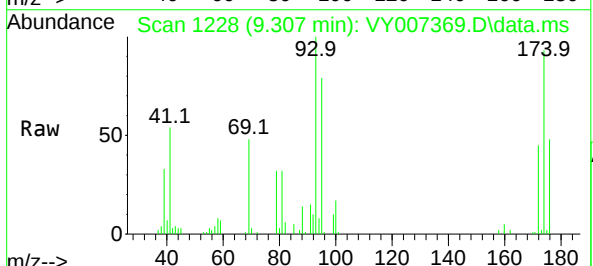
Tgt Ion: 93 Resp: 20129

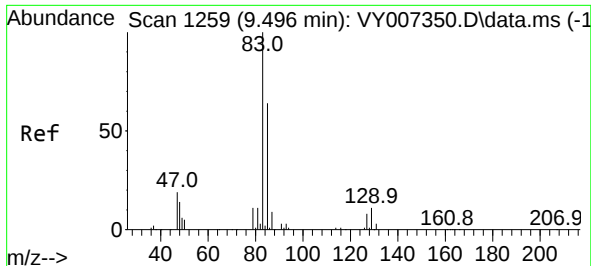
Ion Ratio Lower Upper

93 100

95 82.0 64.3 96.5

174 90.6 83.4 125.0

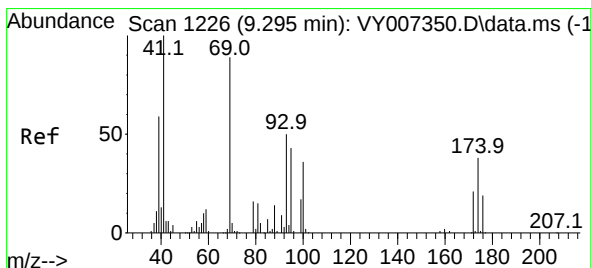
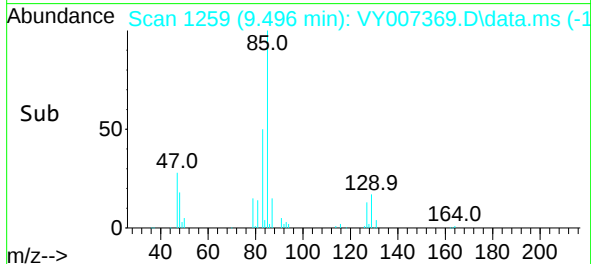
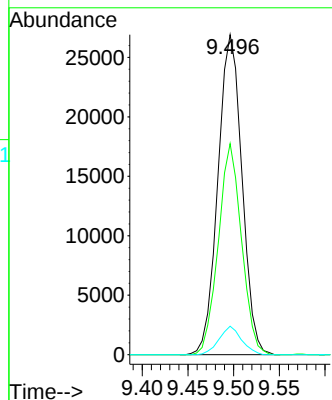
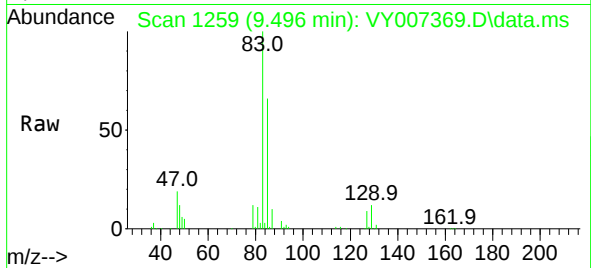




#47
Bromodichloromethane
Concen: 21.778 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

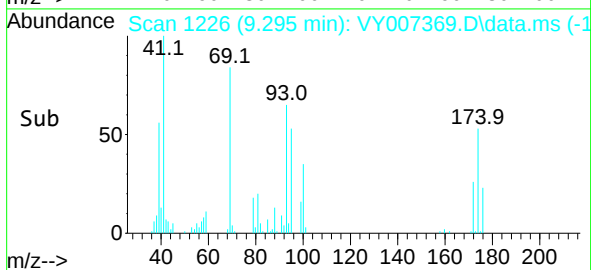
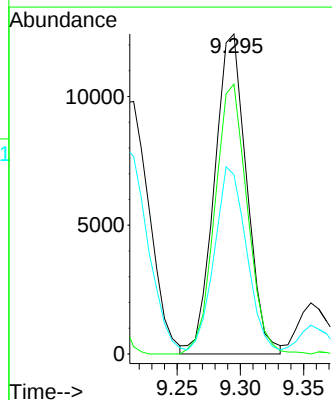
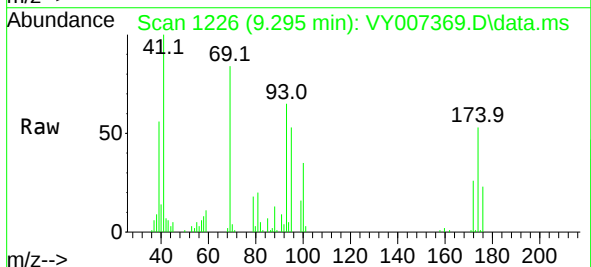
Instrument :
MSVOA_Y
ClientSampleId :

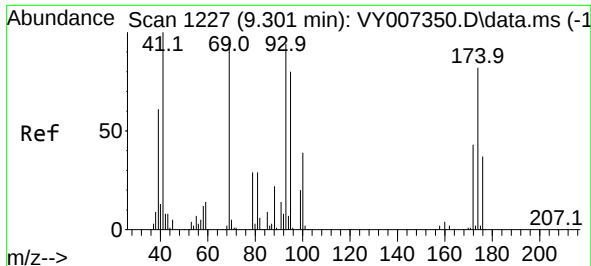
Tgt Ion: 83 Resp: 49312
Ion Ratio Lower Upper
83 100
85 66.0 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 21.771 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 41 Resp: 22043
Ion Ratio Lower Upper
41 100
69 84.8 58.2 87.2
39 56.8 47.4 71.0





#49

1,4-Dioxane

Concen: 437.069 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

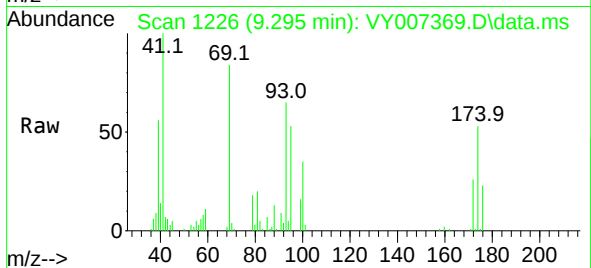
Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :



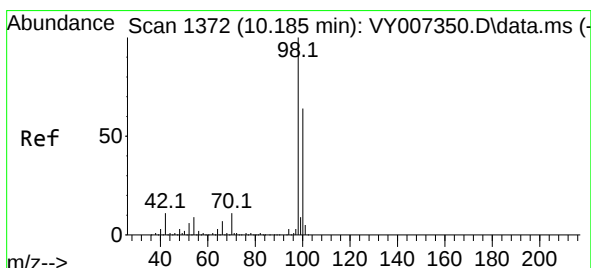
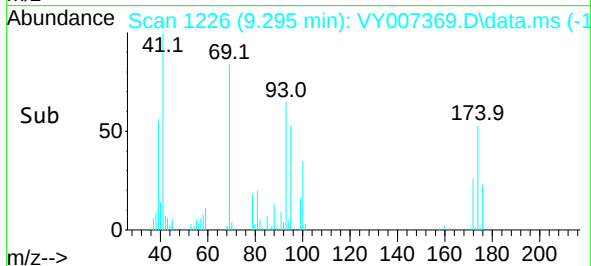
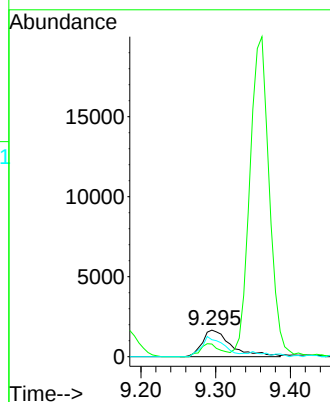
Tgt Ion: 88 Resp: 4483

Ion Ratio Lower Upper

88 100

43 34.2 32.8 49.2

58 56.9 59.8 89.6#



#50

Toluene-d8

Concen: 52.345 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007369.D

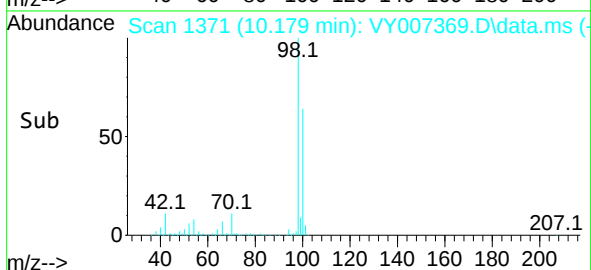
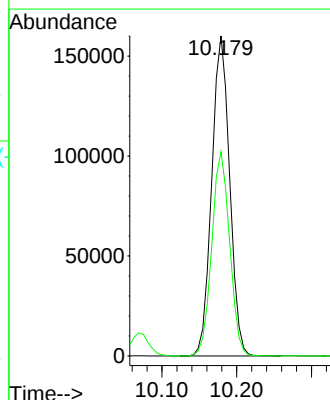
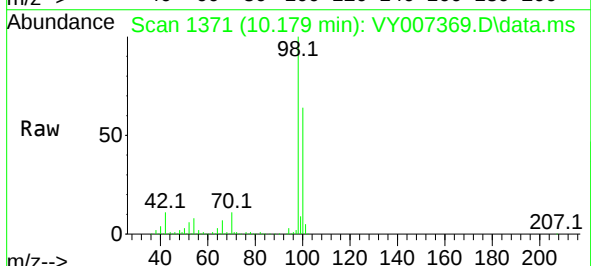
Acq: 03 Feb 2022 11:20

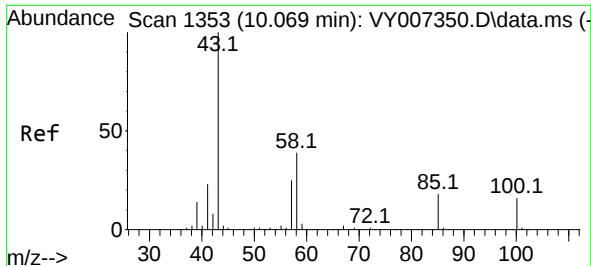
Tgt Ion: 98 Resp: 266370

Ion Ratio Lower Upper

98 100

100 63.7 50.2 75.2

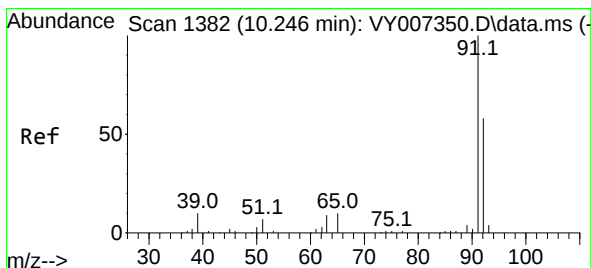
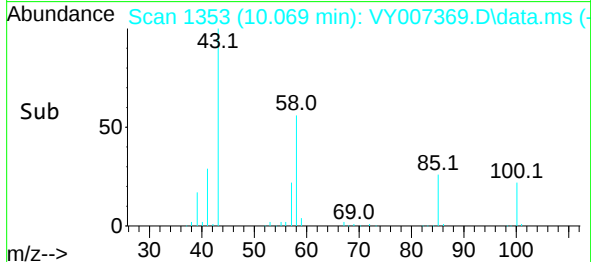
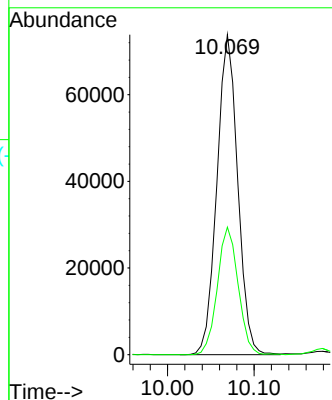
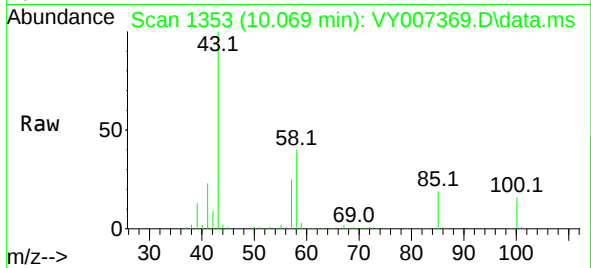




#51
4-Methyl-2-Pentanone
Concen: 108.473 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

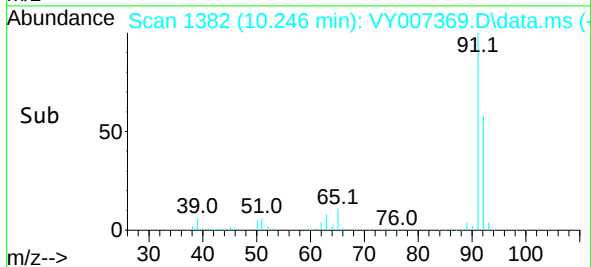
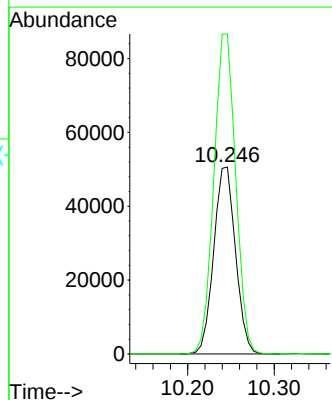
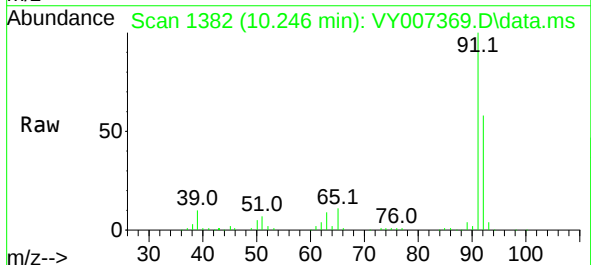
Instrument :
MSVOA_Y
ClientSampleId :

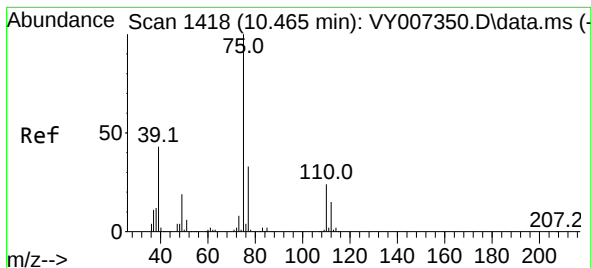
Tgt Ion: 43 Resp: 123166
Ion Ratio Lower Upper
43 100
58 39.9 28.1 42.1



#52
Toluene
Concen: 22.005 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 92 Resp: 88495
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

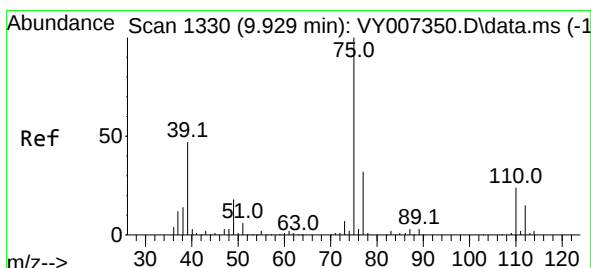
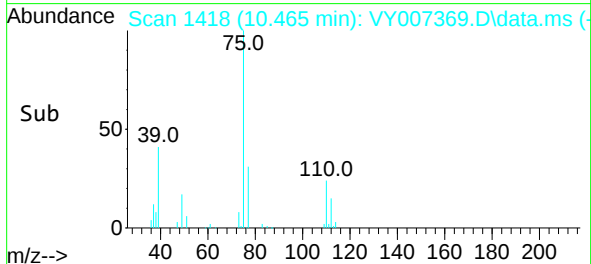
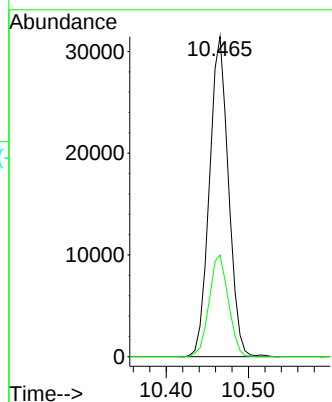
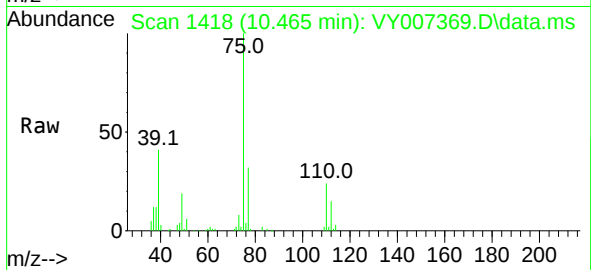




#53
 t-1,3-Dichloropropene
 Concen: 21.378 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007369.D
 Acq: 03 Feb 2022 11:20

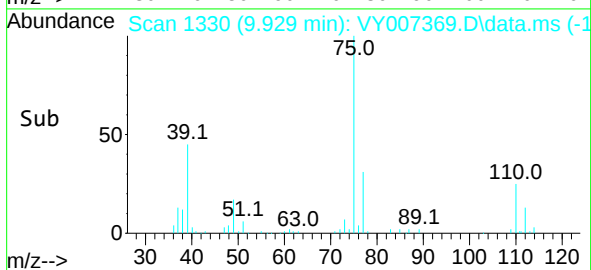
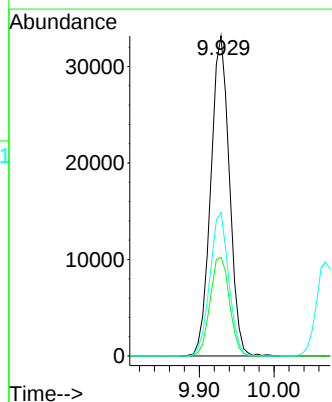
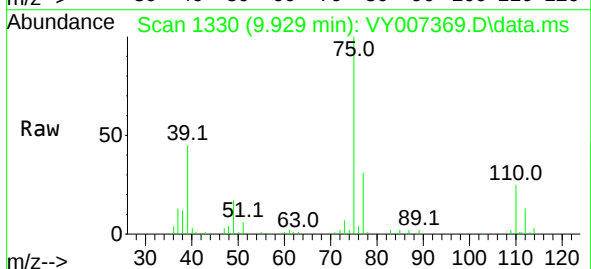
Instrument :
 MSVOA_Y
 ClientSampleId :

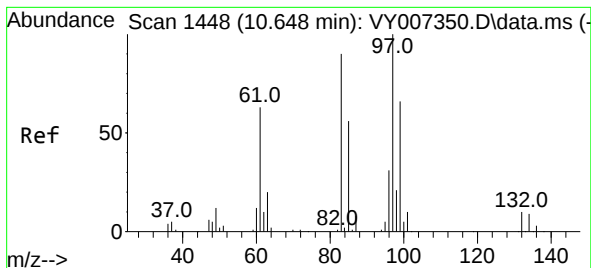
Tgt Ion: 75 Resp: 50570
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.661 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY007369.D
 Acq: 03 Feb 2022 11:20

Tgt Ion: 75 Resp: 57391
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4
 39 44.9 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 22.340 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 27473

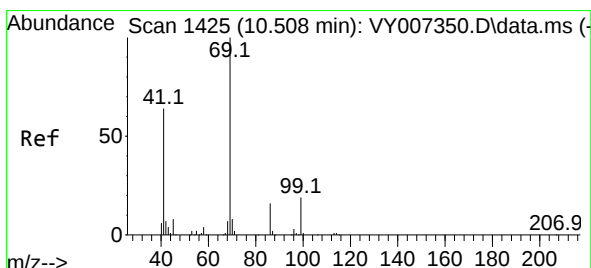
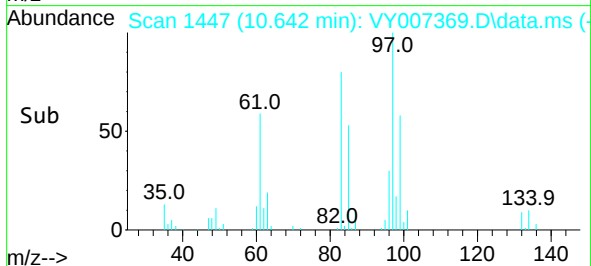
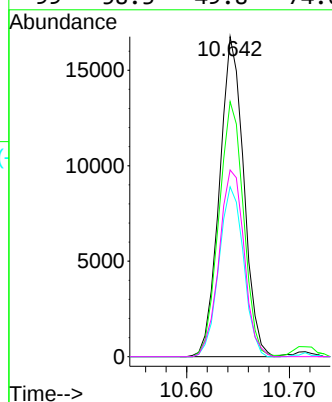
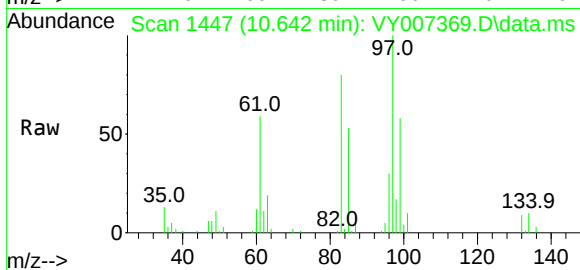
Ion Ratio Lower Upper

97 100

83 79.7 69.8 104.8

85 53.1 44.3 66.5

99 58.3 49.8 74.6



#56

Ethyl methacrylate

Concen: 21.624 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

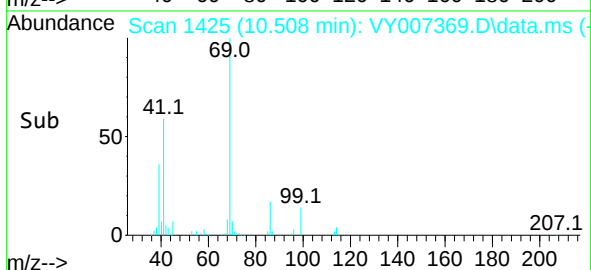
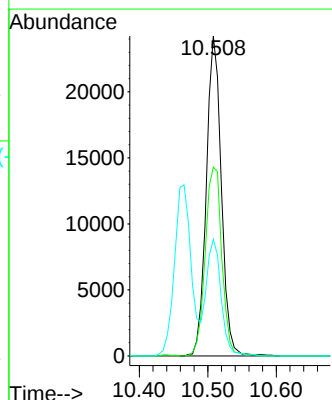
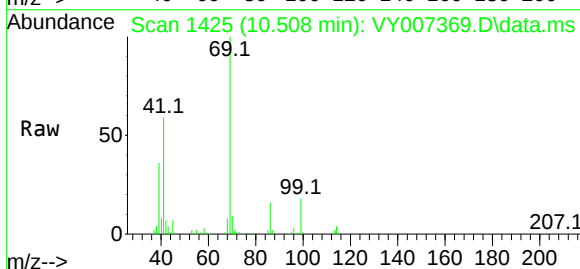
Tgt Ion: 69 Resp: 36936

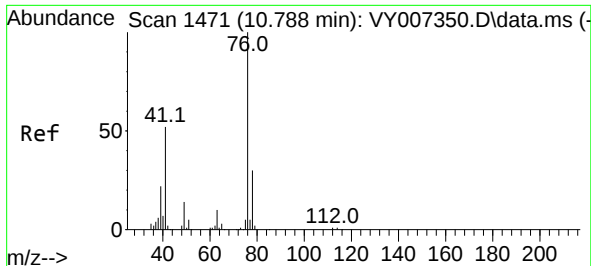
Ion Ratio Lower Upper

69 100

41 65.4 63.4 95.0

39 35.5 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.940 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

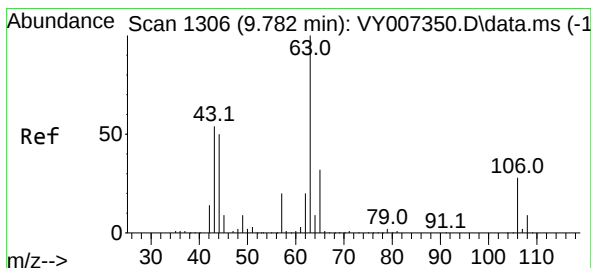
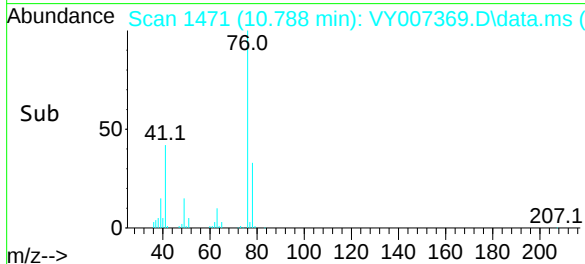
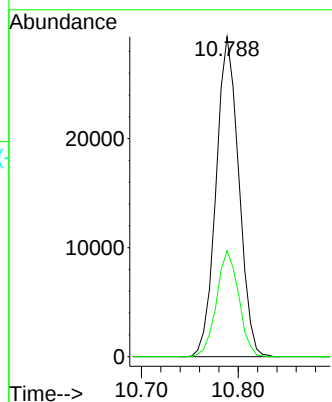
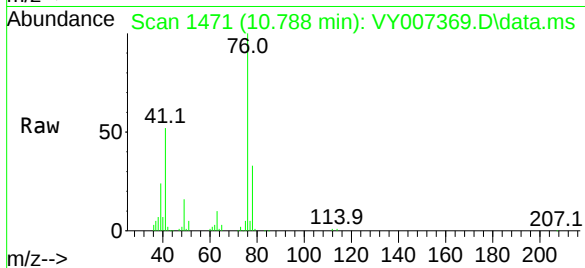
ClientSampleId :

Tgt Ion: 76 Resp: 47838

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 106.233 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007369.D

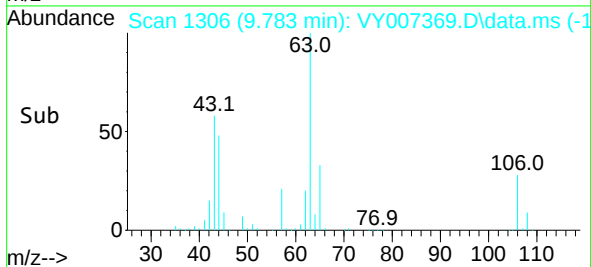
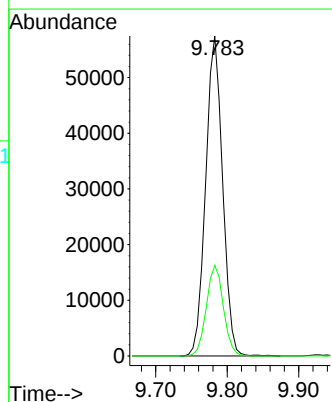
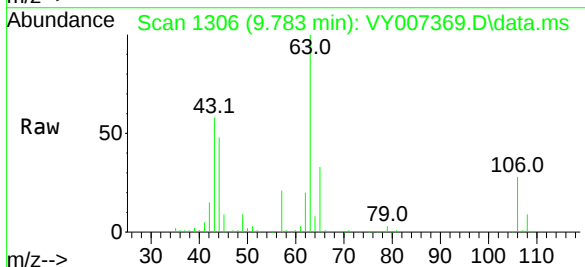
Acq: 03 Feb 2022 11:20

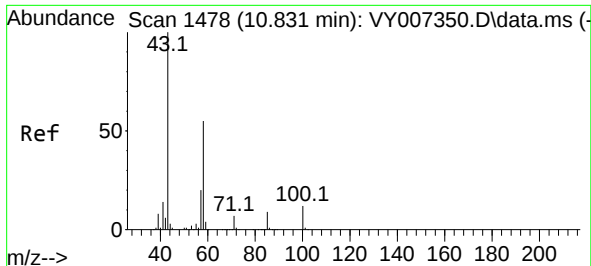
Tgt Ion: 63 Resp: 94391

Ion Ratio Lower Upper

63 100

106 28.4 21.5 32.3

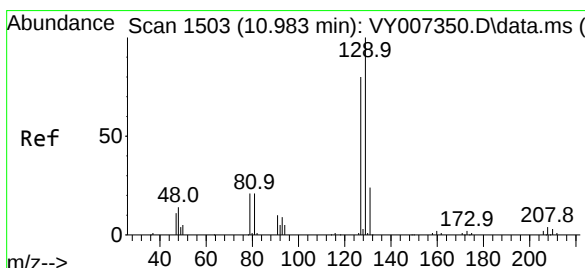
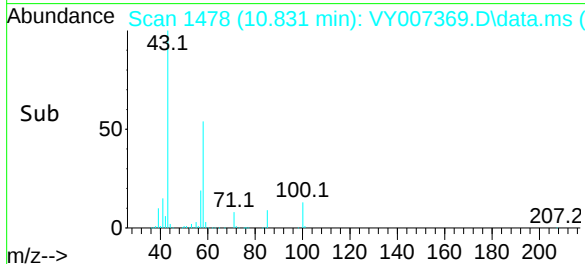
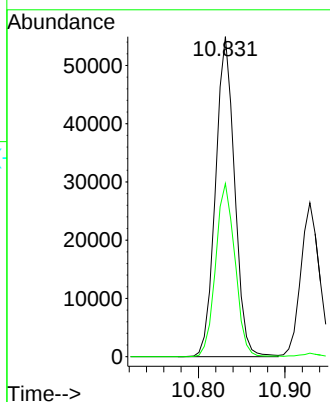
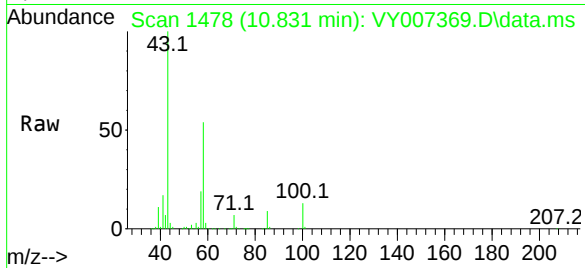




#59
2-Hexanone
Concen: 101.606 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

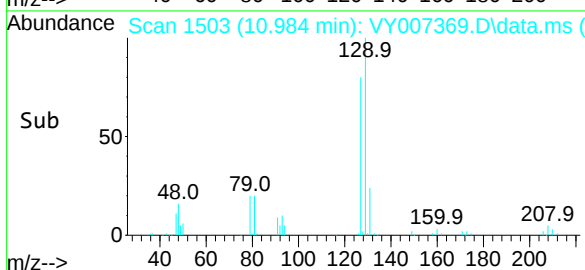
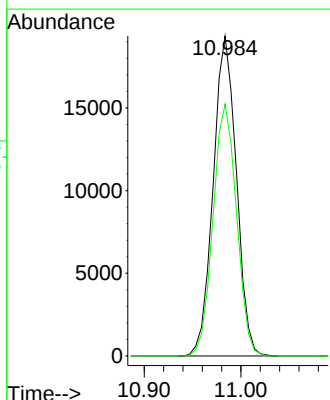
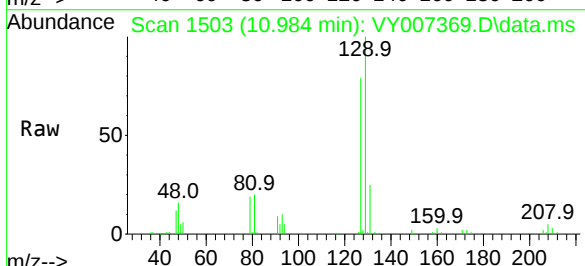
Instrument :
MSVOA_Y
ClientSampleId :

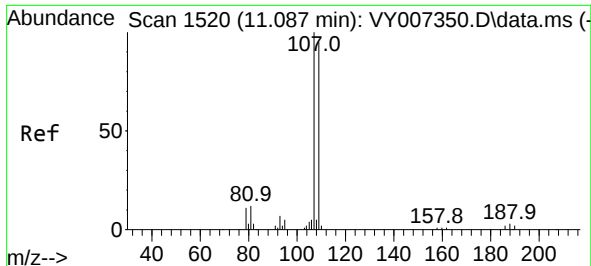
Tgt Ion: 43 Resp: 84109
Ion Ratio Lower Upper
43 100
58 54.8 24.4 73.4



#60
Dibromochloromethane
Concen: 20.981 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 129 Resp: 32122
Ion Ratio Lower Upper
129 100
127 79.9 38.7 116.1

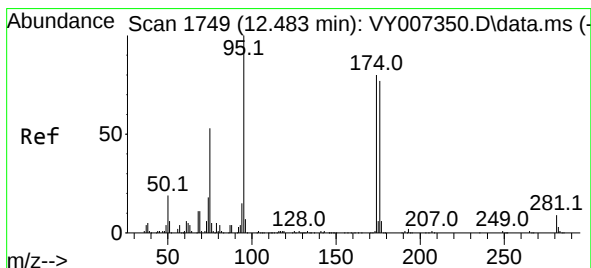
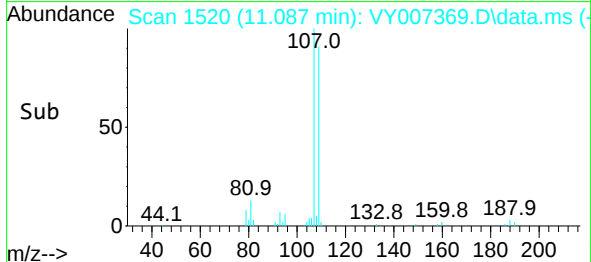
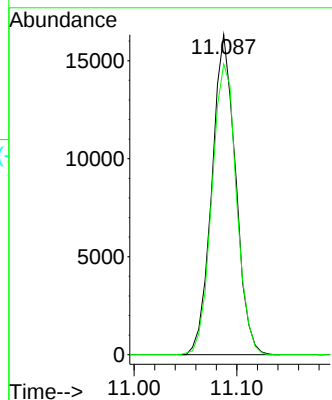
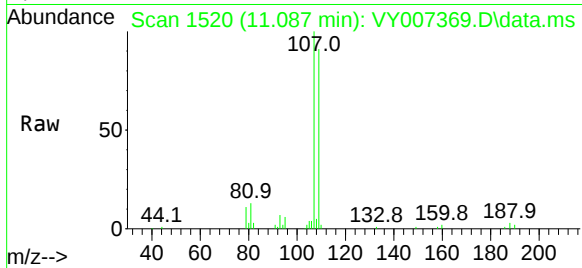




#61
1,2-Dibromoethane
Concen: 21.523 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

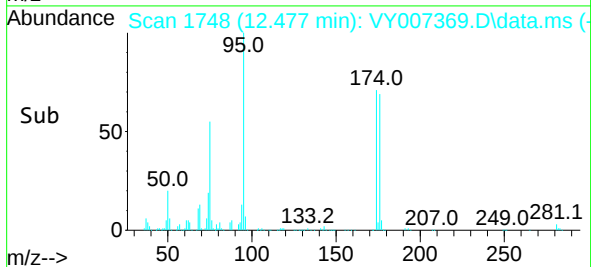
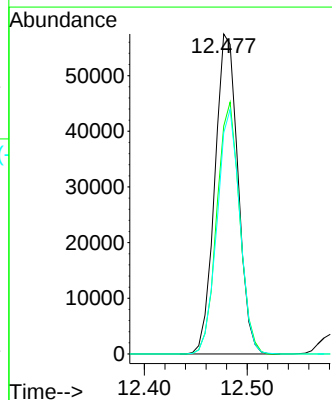
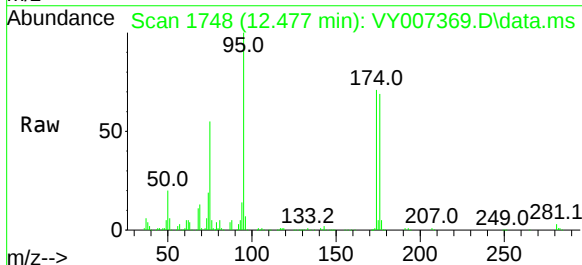
Instrument :
MSVOA_Y
ClientSampleId :

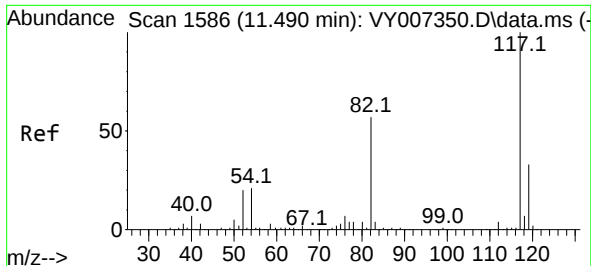
Tgt Ion:107 Resp: 26187
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.854 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 95 Resp: 89687
Ion Ratio Lower Upper
95 100
174 77.3 0.0 177.0
176 74.9 0.0 175.8

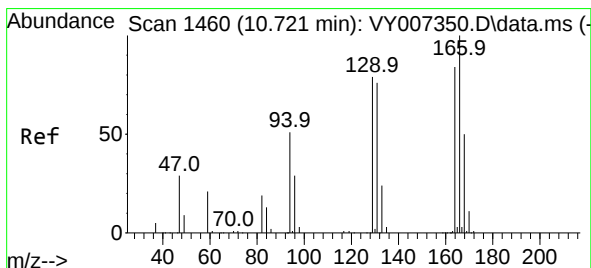
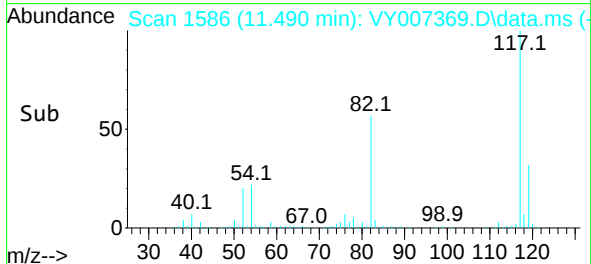
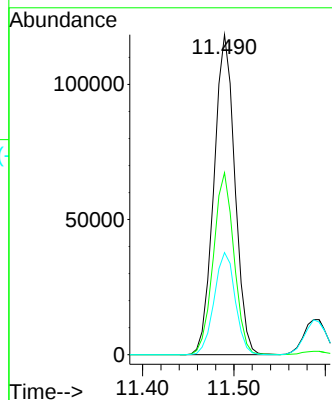
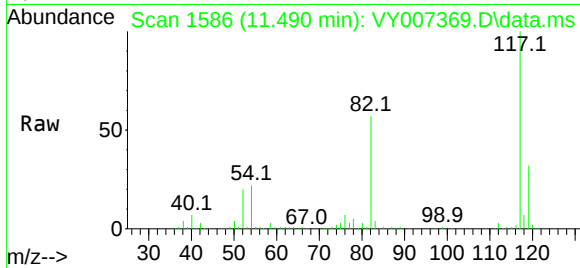




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

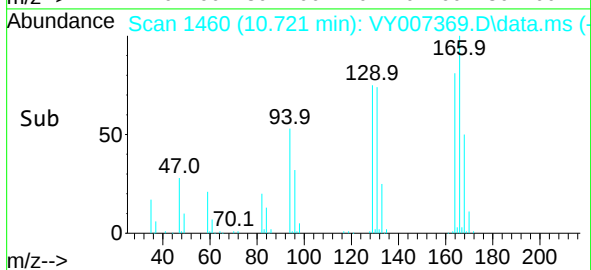
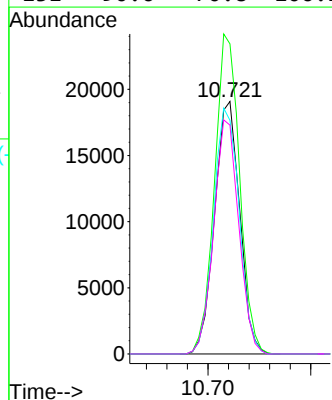
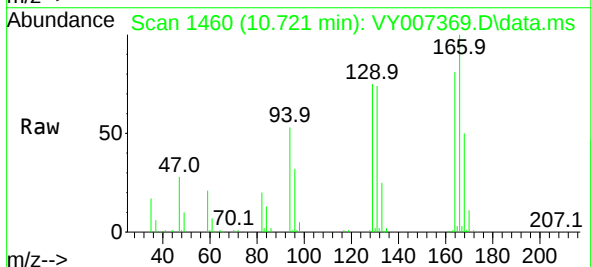
Instrument :
MSVOA_Y
ClientSampleId :

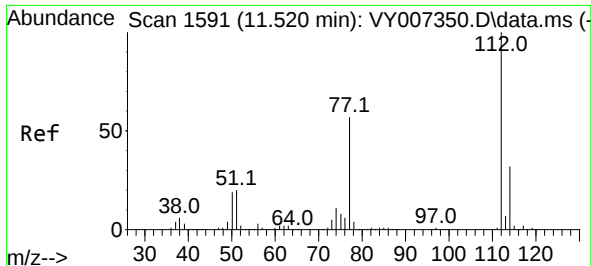
Tgt Ion:117 Resp: 188253
Ion Ratio Lower Upper
117 100
82 56.9 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 21.929 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion:164 Resp: 32397
Ion Ratio Lower Upper
164 100
166 122.8 100.4 150.6
129 92.5 71.4 107.0
131 90.6 70.8 106.2

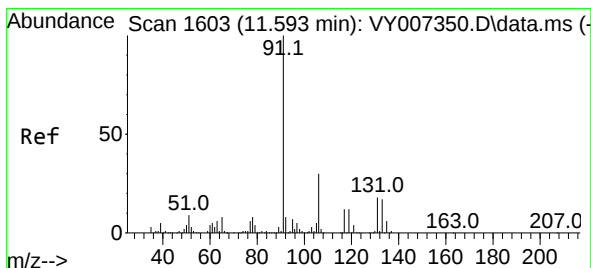
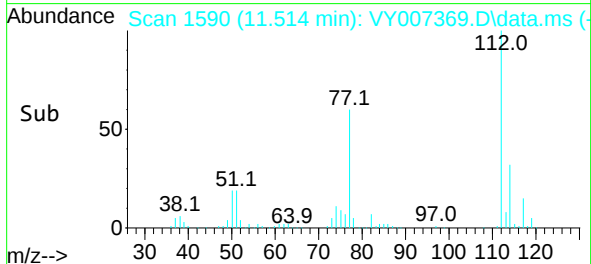
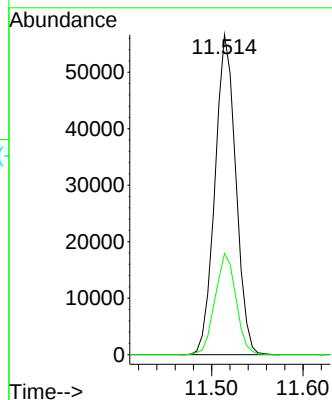
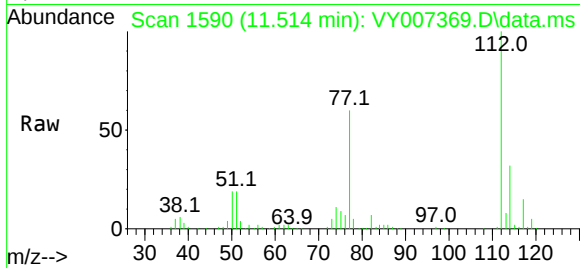




#65
Chlorobenzene
Concen: 21.473 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

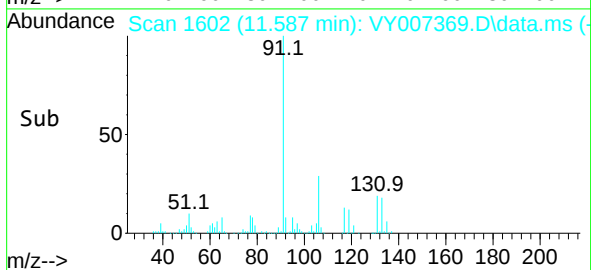
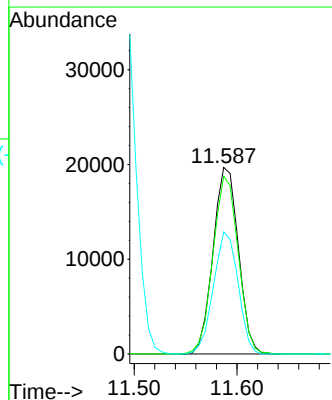
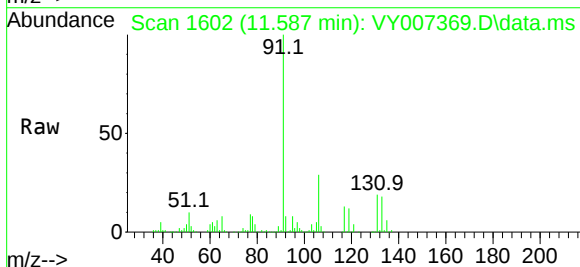
Instrument :
MSVOA_Y
ClientSampleId :

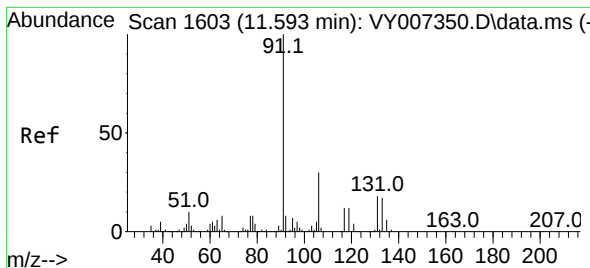
Tgt Ion:112 Resp: 89926
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.501 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion:131 Resp: 33613
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 63.8 30.8 92.3





#67

Ethyl Benzene

Concen: 21.550 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

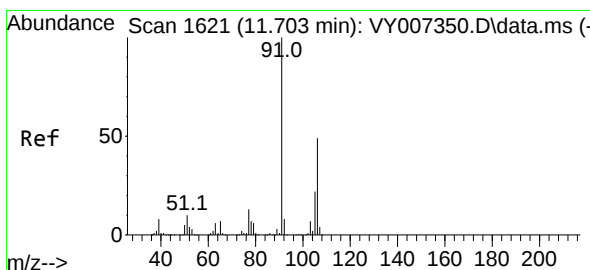
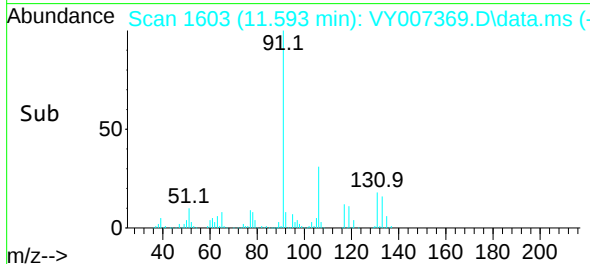
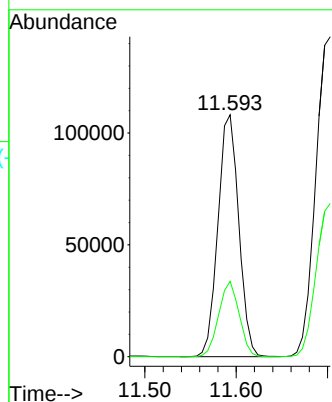
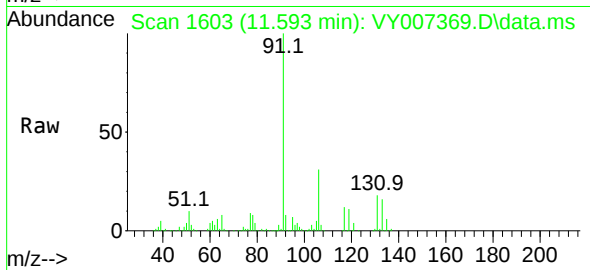
ClientSampleId :

Tgt Ion: 91 Resp: 171251

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 43.021 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007369.D

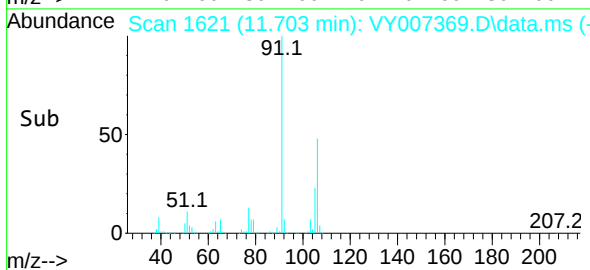
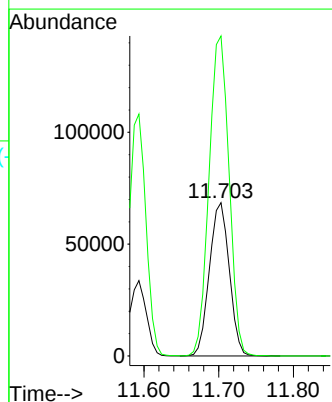
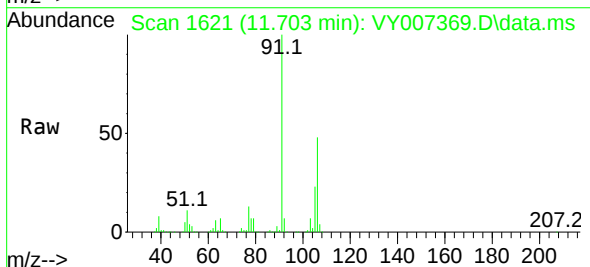
Acq: 03 Feb 2022 11:20

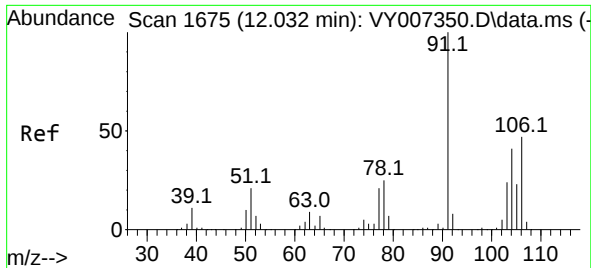
Tgt Ion:106 Resp: 126624

Ion Ratio Lower Upper

106 100

91 210.5 166.6 249.8

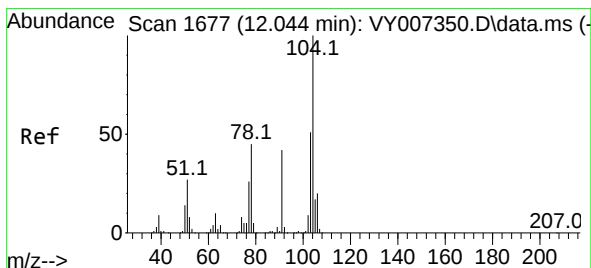
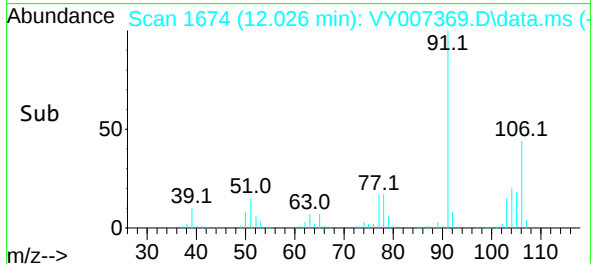
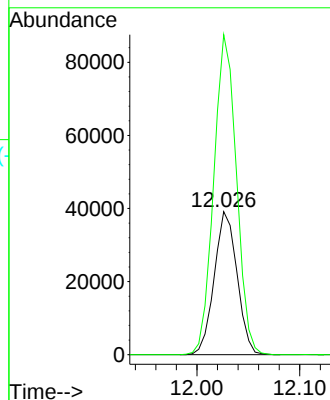
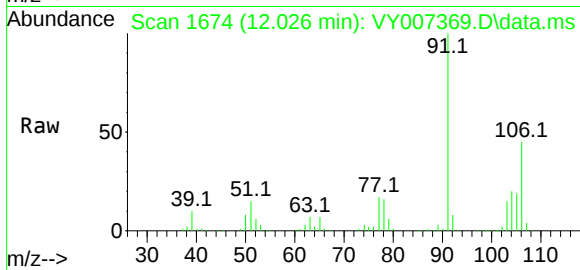




#69
o-Xylene
Concen: 21.672 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

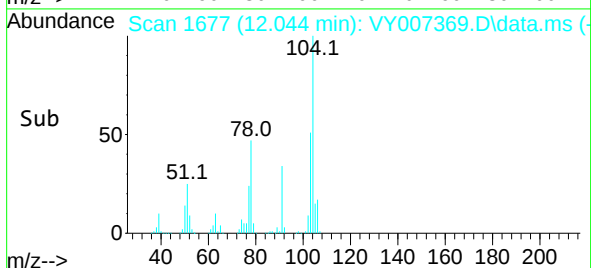
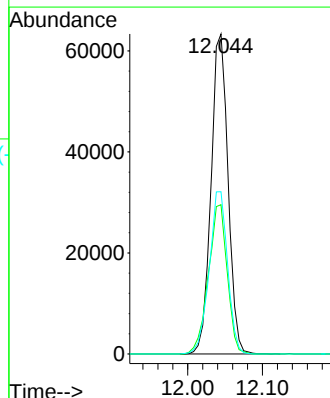
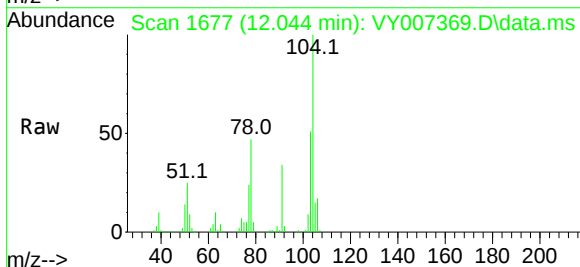
Instrument :
MSVOA_Y
ClientSampleId :

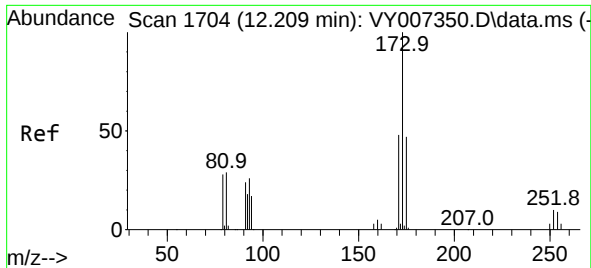
Tgt Ion:106 Resp: 60309
Ion Ratio Lower Upper
106 100
91 222.4 110.3 331.0



#70
Styrene
Concen: 21.818 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion:104 Resp: 100086
Ion Ratio Lower Upper
104 100
78 51.5 42.4 63.6
103 54.9 44.4 66.6

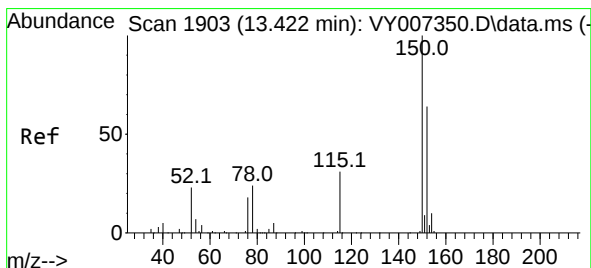
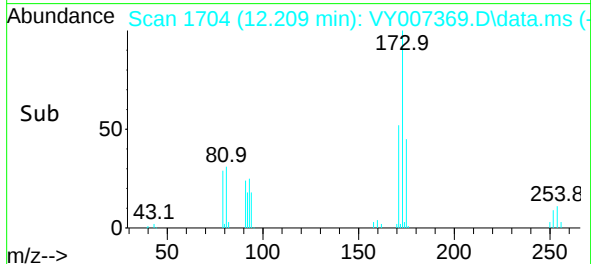
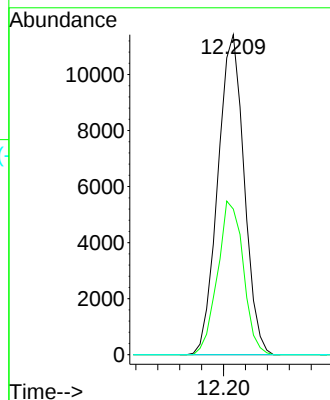
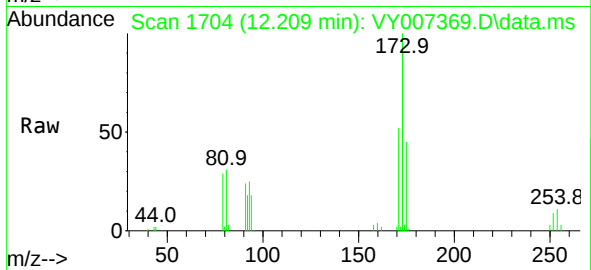




#71
Bromoform
Concen: 22.042 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

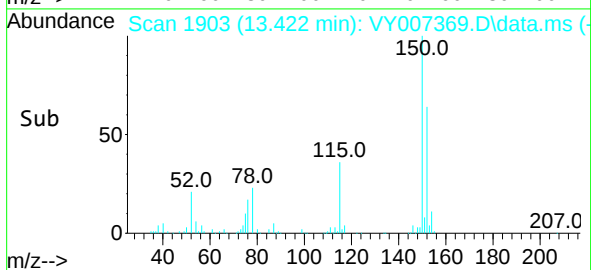
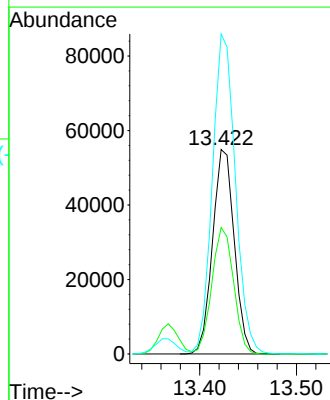
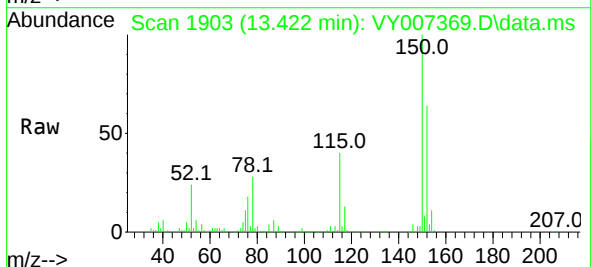
Instrument :
MSVOA_Y
ClientSampleId :

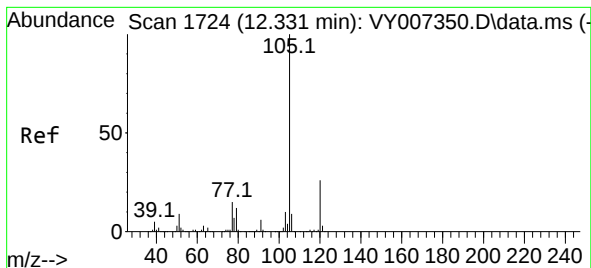
Tgt Ion:173 Resp: 19012
Ion Ratio Lower Upper
173 100
175 47.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion:152 Resp: 85425
Ion Ratio Lower Upper
152 100
115 62.0 28.2 84.7
150 166.3 0.0 347.6





#73

Isopropylbenzene

Concen: 21.655 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

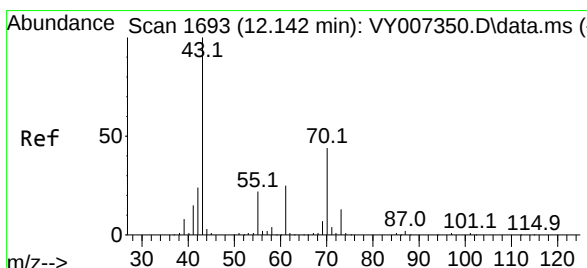
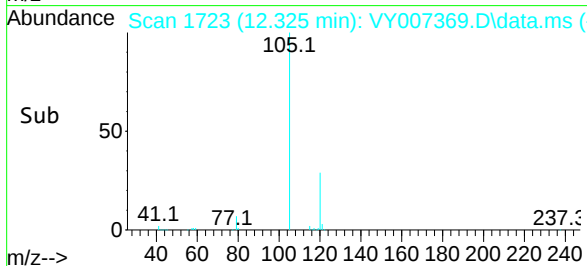
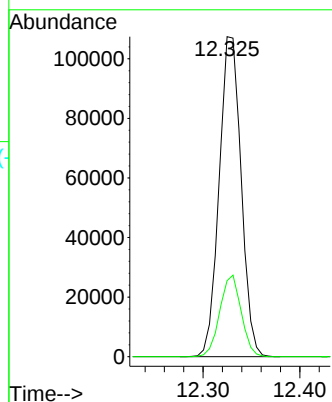
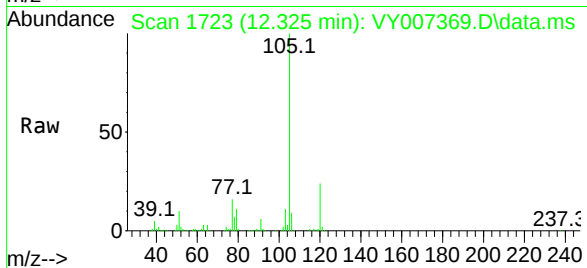
ClientSampleId :

Tgt Ion:105 Resp: 169067

Ion Ratio Lower Upper

105 100

120 24.8 13.4 40.2



#74

N-amy1 acetate

Concen: 21.107 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Tgt Ion: 43 Resp: 40789

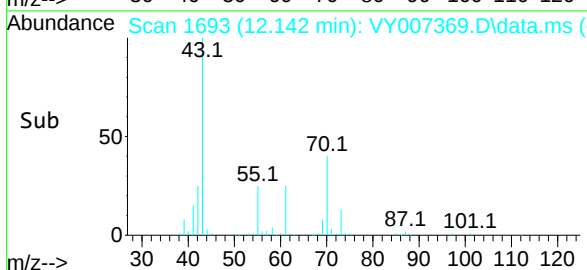
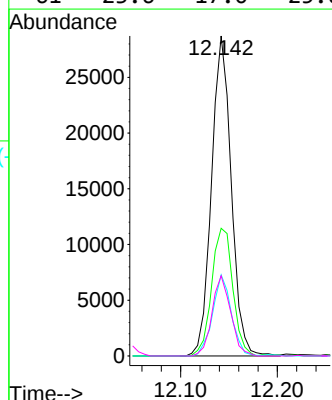
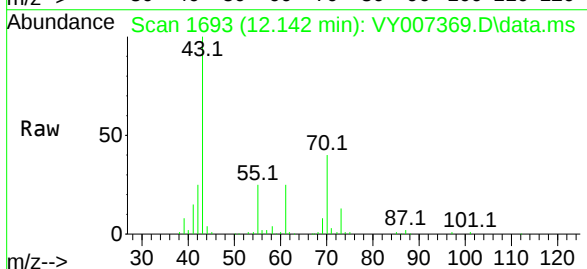
Ion Ratio Lower Upper

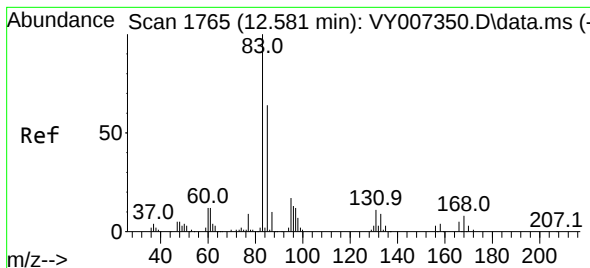
43 100

70 42.9 28.7 43.1

55 24.1 17.3 25.9

61 23.6 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 20.841 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY007369.D

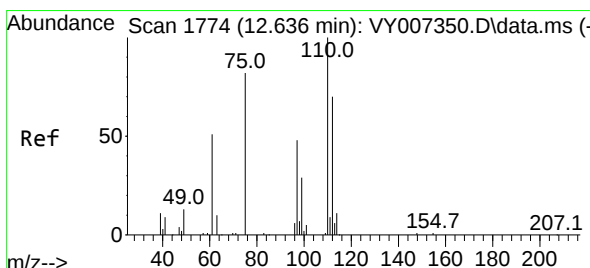
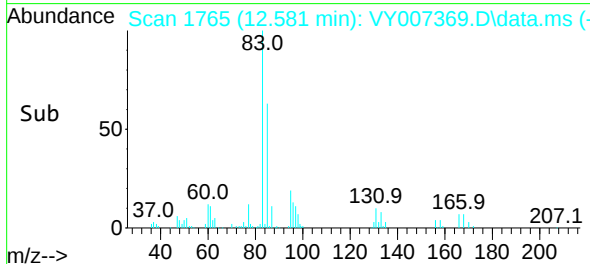
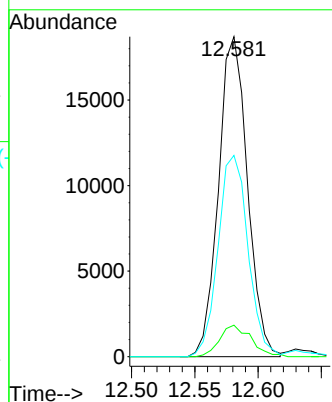
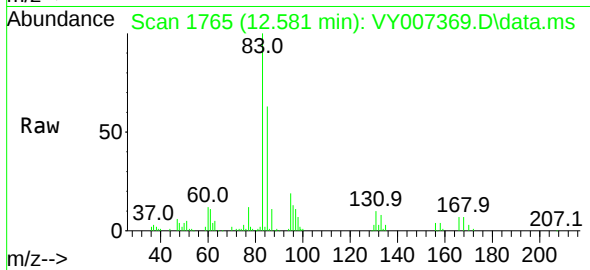
Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 29714
Ion Ratio	Lower Upper
83 100	
131 10.7	5.6 16.8
85 65.2	32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 39.552 ug/l

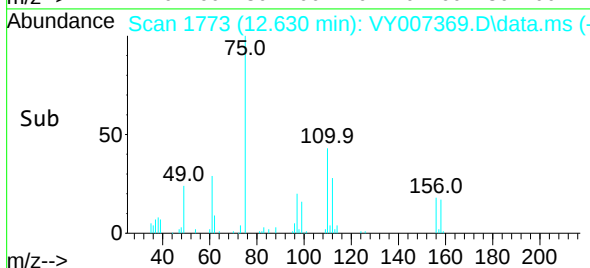
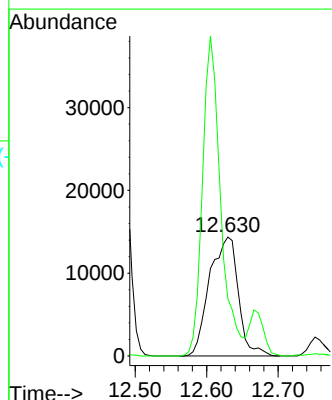
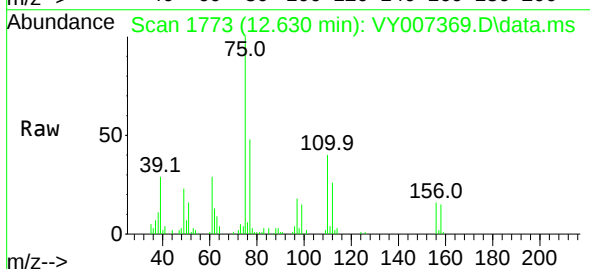
RT: 12.630 min Scan# 1773

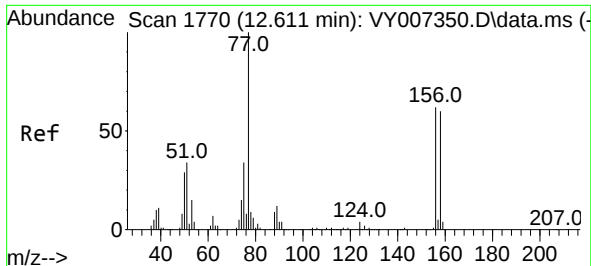
Delta R.T. -0.006 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Tgt Ion: 75	Resp: 40167
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0

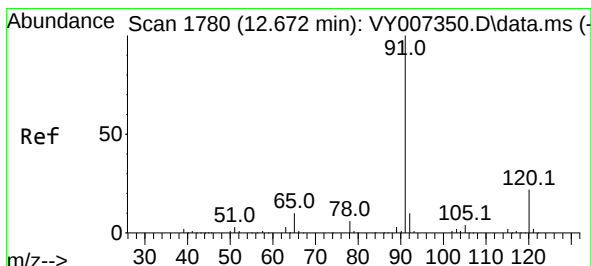
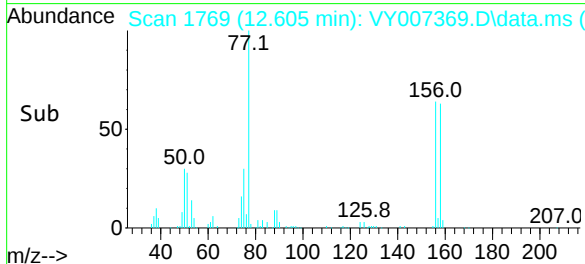
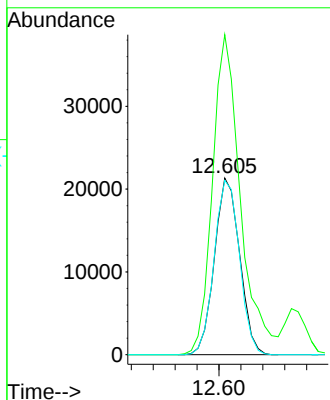
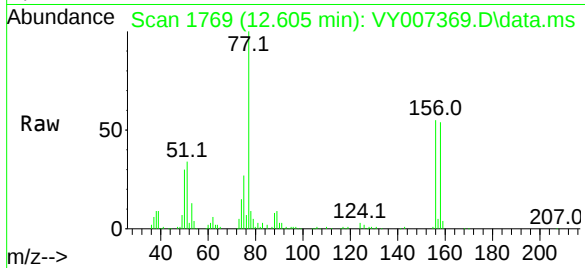




#77
Bromobenzene
Concen: 20.753 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

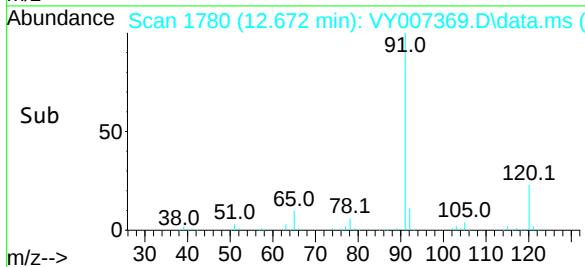
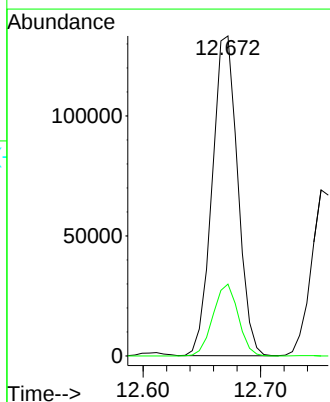
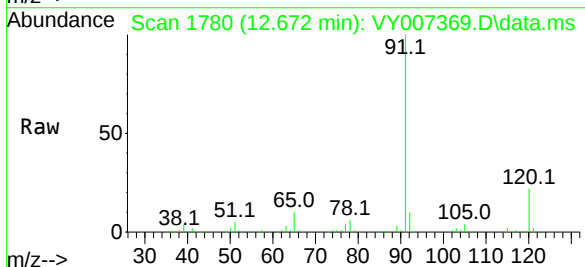
Instrument :
MSVOA_Y
ClientSampleId :

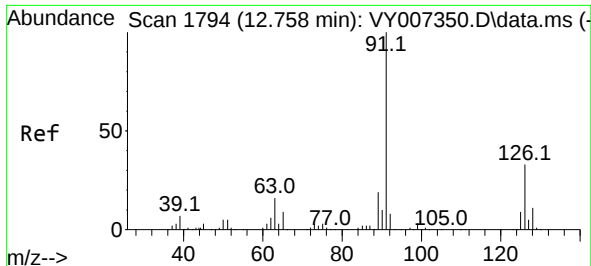
Tgt Ion:156 Resp: 34129
Ion Ratio Lower Upper
156 100
77 201.2 95.5 286.4
158 98.9 48.0 144.0



#78
n-propylbenzene
Concen: 21.266 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 91 Resp: 201098
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 21.050 ug/l

RT: 12.752 min Scan# 110212

Delta R.T. -0.006 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

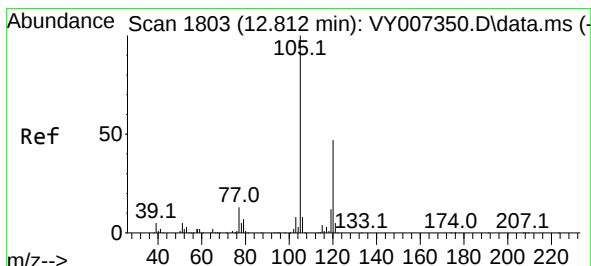
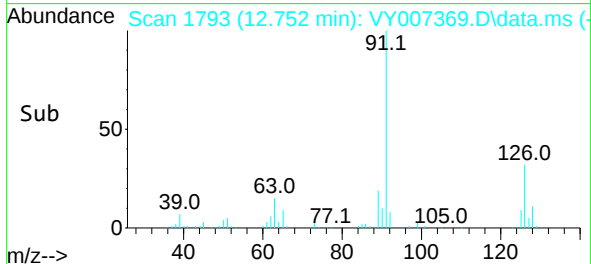
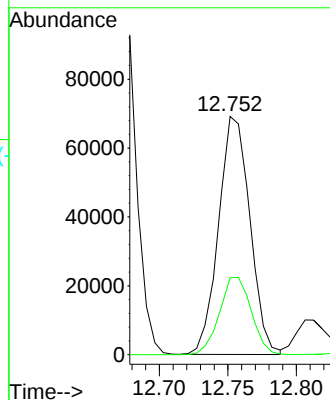
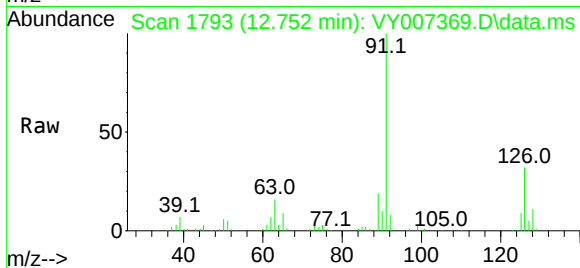
ClientSampleId :

Tgt Ion: 91 Resp: 110212

Ion Ratio Lower Upper

91 100

126 33.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.241 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007369.D

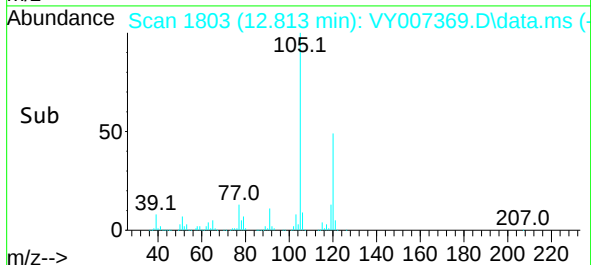
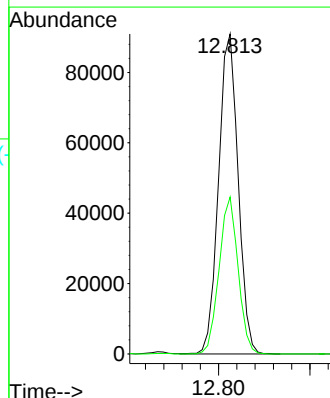
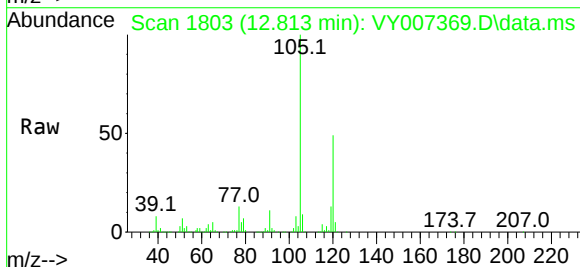
Acq: 03 Feb 2022 11:20

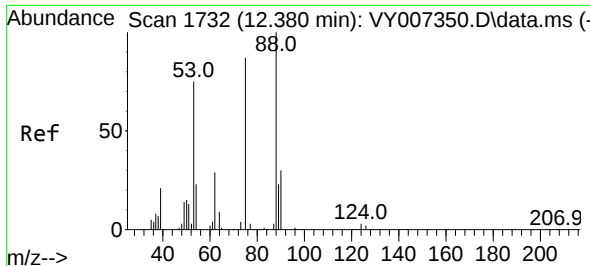
Tgt Ion:105 Resp: 135281

Ion Ratio Lower Upper

105 100

120 47.6 24.4 73.4

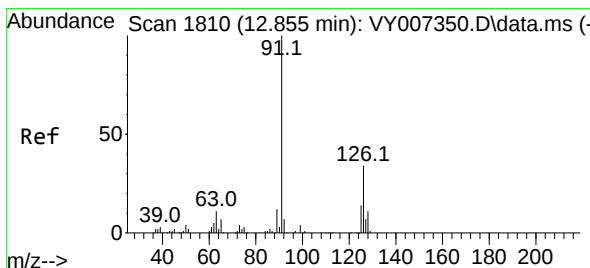
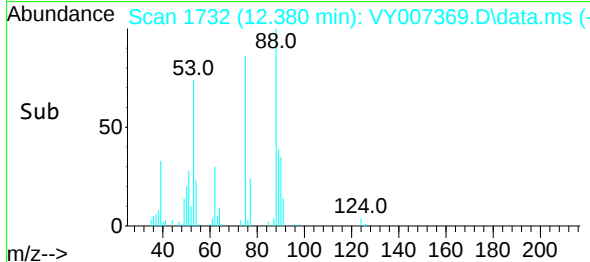
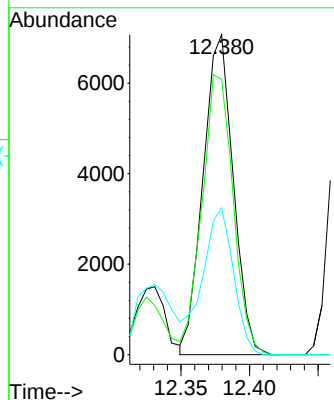
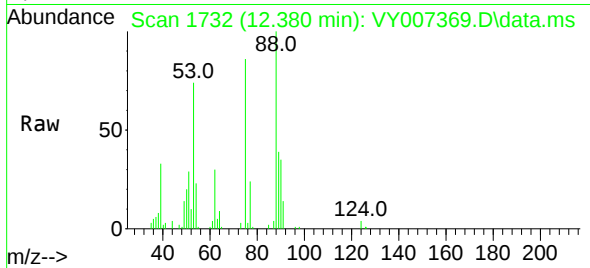




#81
trans-1,4-Dichloro-2-butene
Concen: 21.331 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

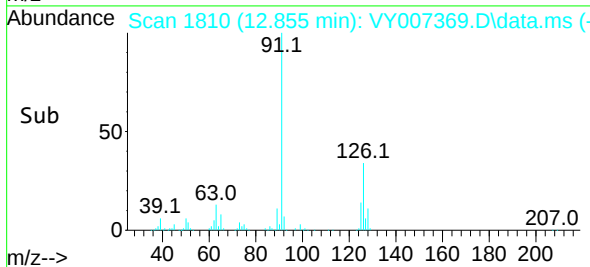
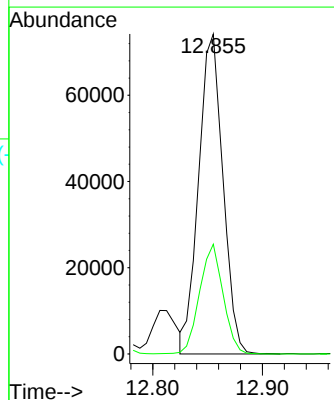
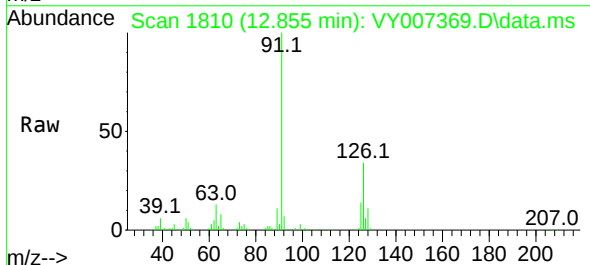
Instrument :
MSVOA_Y
ClientSampleId :

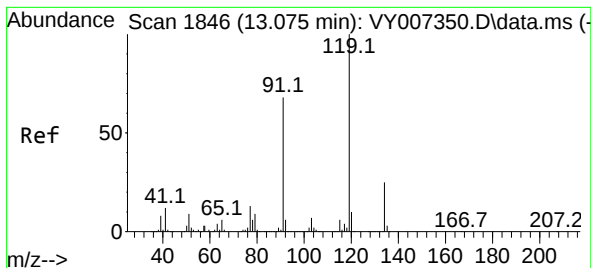
Tgt Ion: 75 Resp: 10813
Ion Ratio Lower Upper
75 100
53 90.3 85.3 127.9
89 47.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.249 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 91 Resp: 114267
Ion Ratio Lower Upper
91 100
126 33.2 17.0 51.0





#83

tert-Butylbenzene

Concen: 21.681 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

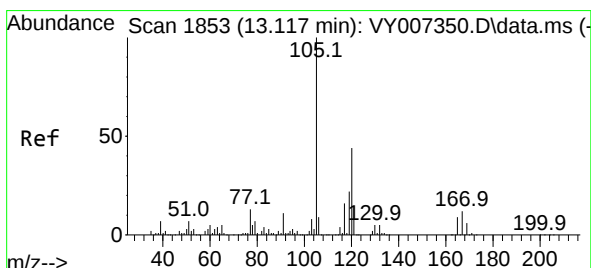
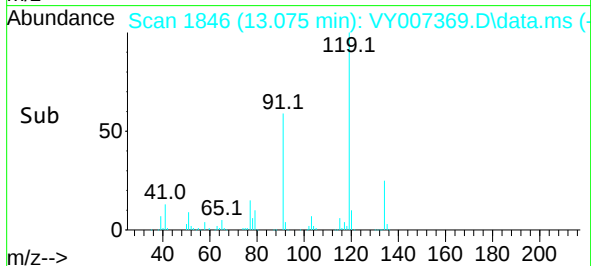
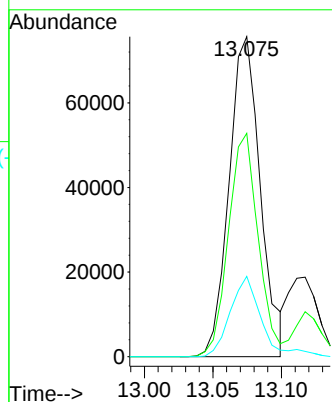
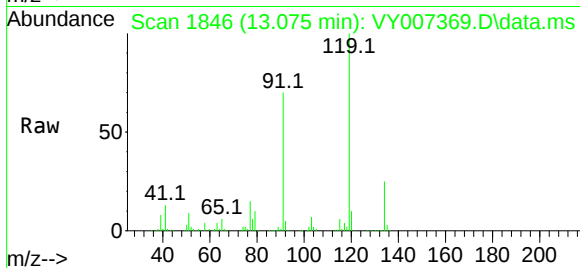
Tgt Ion:119 Resp: 120210

Ion Ratio Lower Upper

119 100

91 66.4 34.8 104.4

134 25.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 21.411 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY007369.D

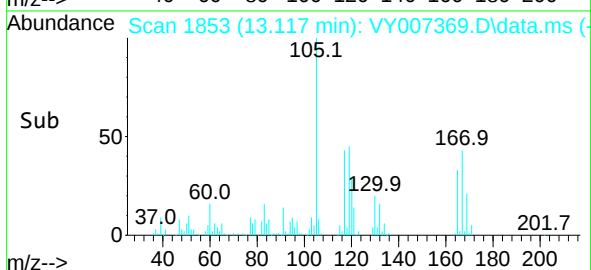
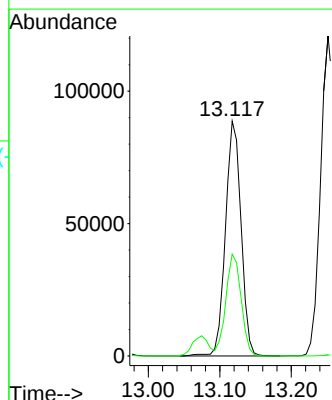
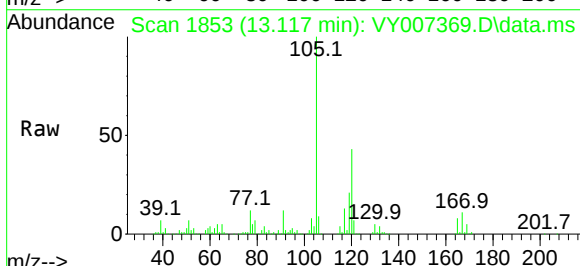
Acq: 03 Feb 2022 11:20

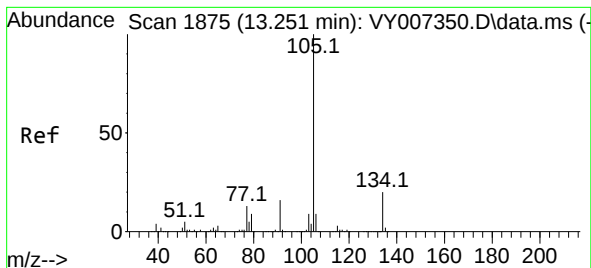
Tgt Ion:105 Resp: 134263

Ion Ratio Lower Upper

105 100

120 42.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.494 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

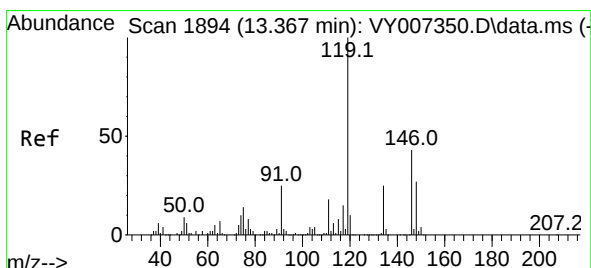
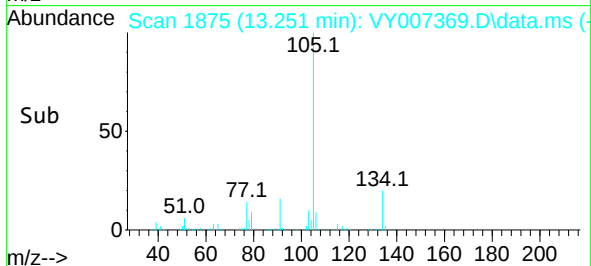
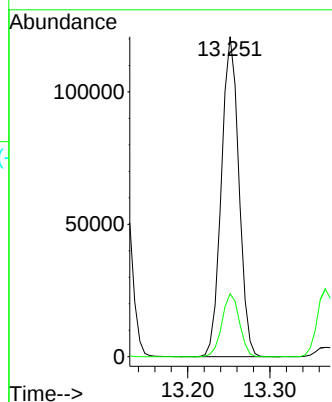
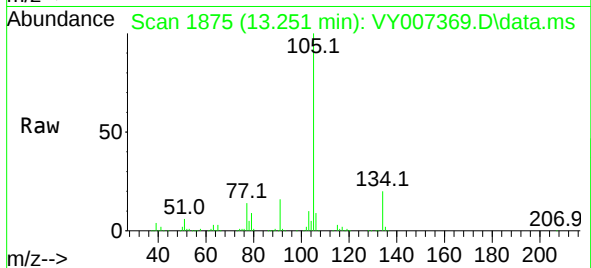
ClientSampleId :

Tgt Ion:105 Resp: 178750

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.431 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

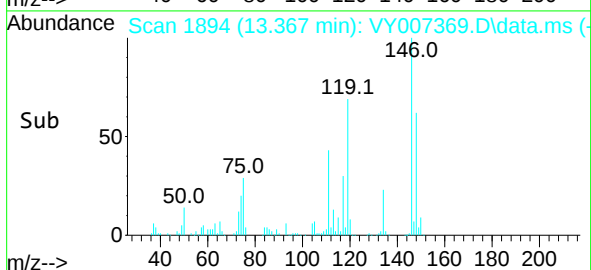
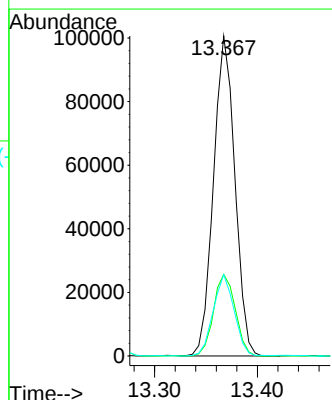
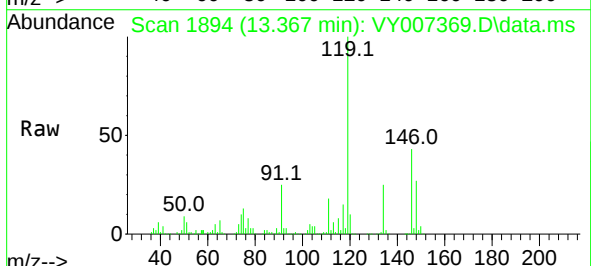
Tgt Ion:119 Resp: 145186

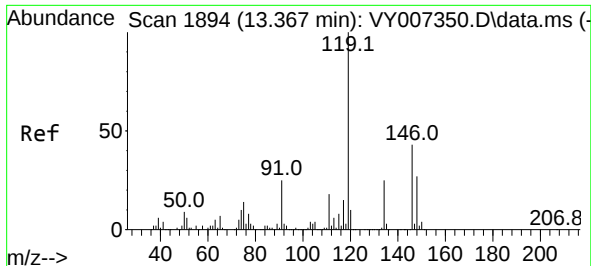
Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

91 24.9 12.4 37.2

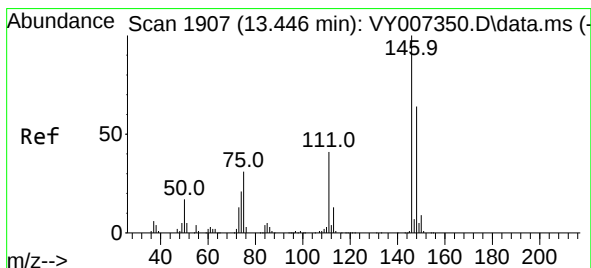
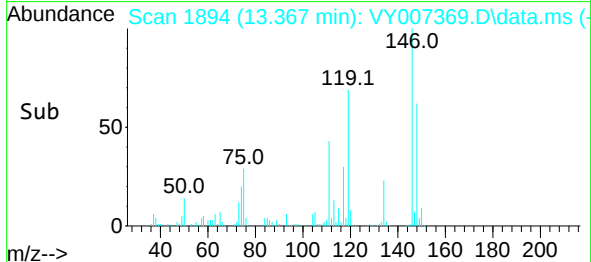
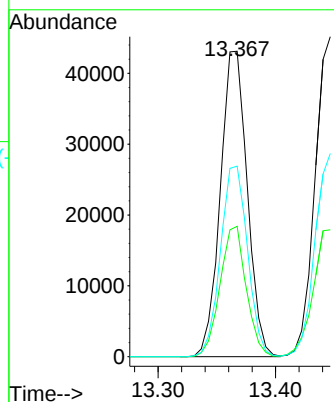
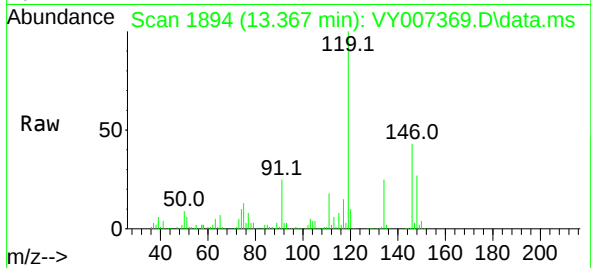




#87
1,3-Dichlorobenzene
Concen: 21.545 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

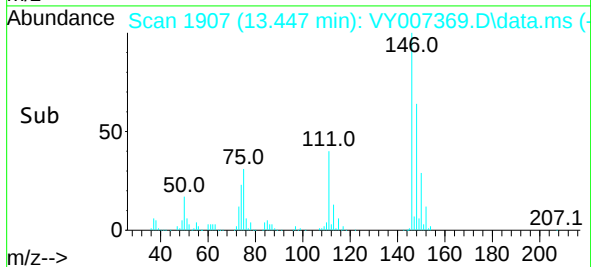
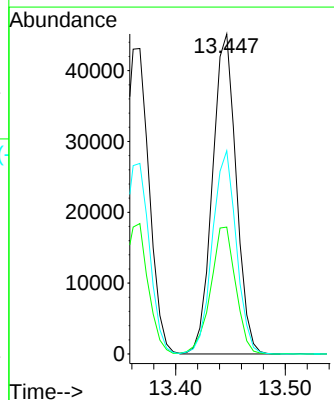
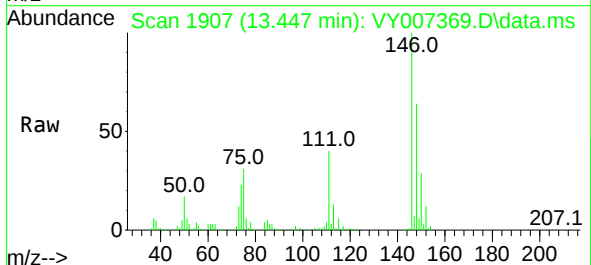
Instrument :
MSVOA_Y
ClientSampleId :

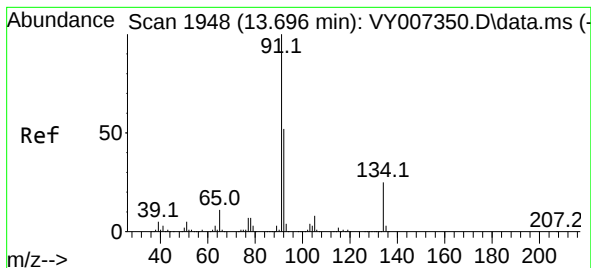
Tgt Ion:146 Resp: 68698
Ion Ratio Lower Upper
146 100
111 41.5 19.5 58.5
148 62.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.359 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion:146 Resp: 67887
Ion Ratio Lower Upper
146 100
111 41.7 19.3 57.8
148 64.1 32.6 97.8





#89

n-Butylbenzene

Concen: 21.544 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

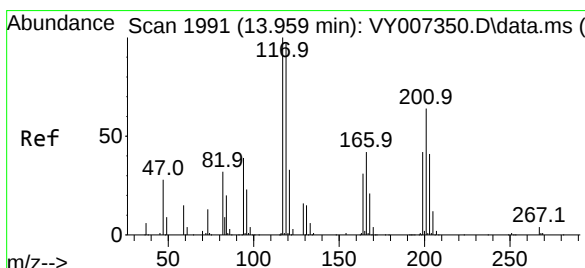
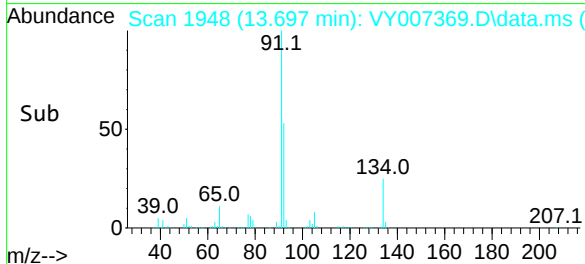
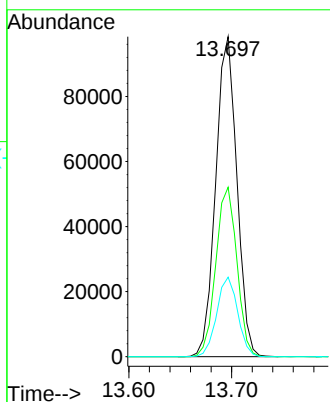
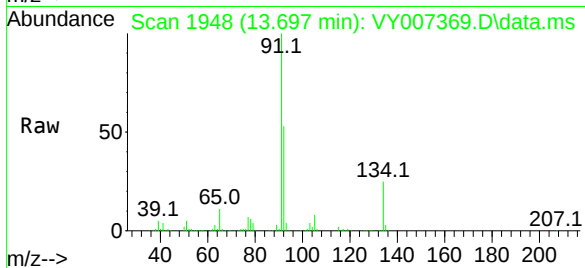
Tgt Ion: 91 Resp: 140479

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

134 24.7 13.0 38.9



#90

Hexachloroethane

Concen: 21.344 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY007369.D

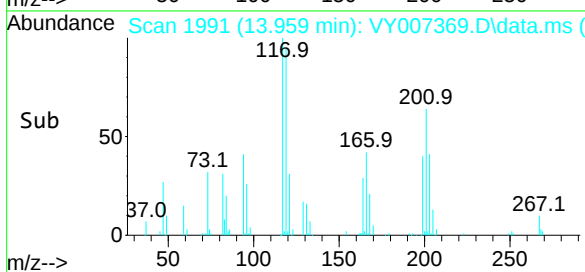
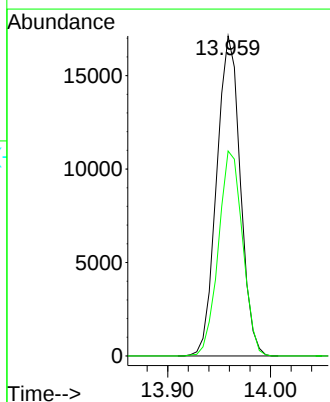
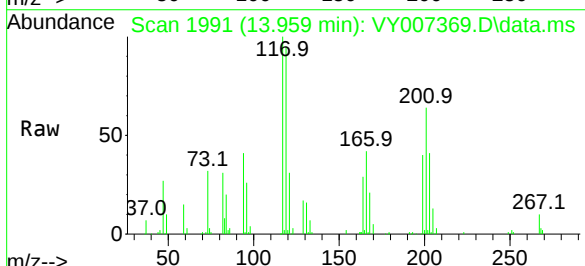
Acq: 03 Feb 2022 11:20

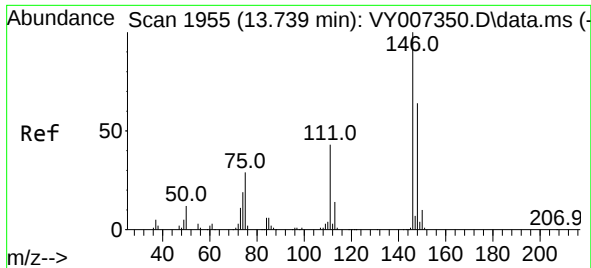
Tgt Ion: 117 Resp: 27326

Ion Ratio Lower Upper

117 100

201 65.6 43.0 128.8

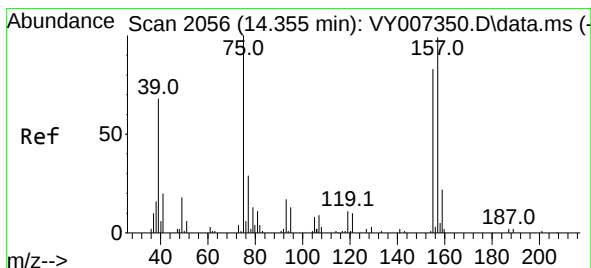
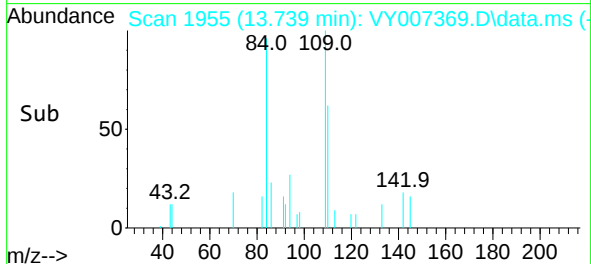
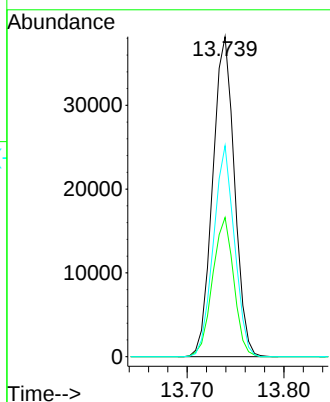
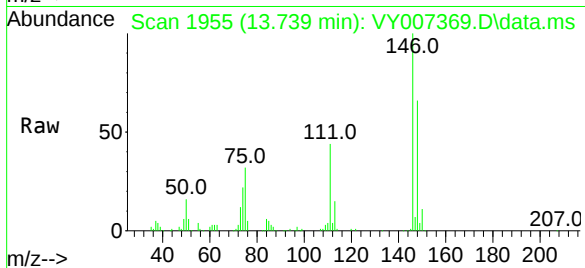




#91
1,2-Dichlorobenzene
Concen: 21.264 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

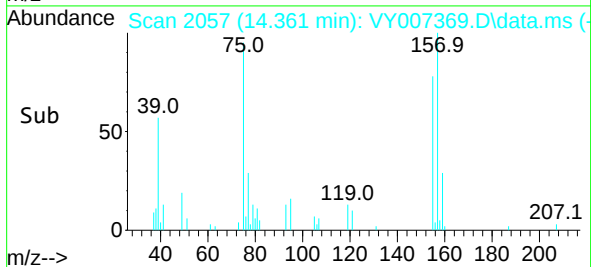
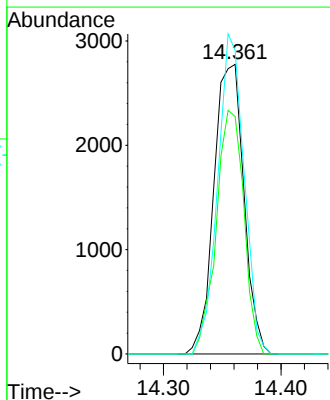
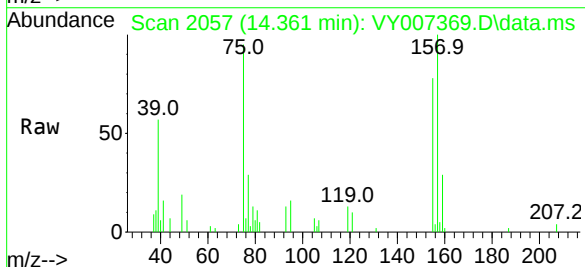
Instrument :
MSVOA_Y
ClientSampleId :

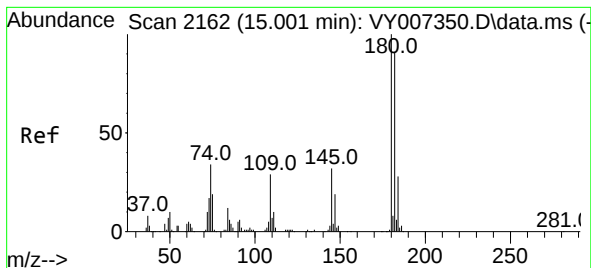
Tgt Ion:146 Resp: 59679
Ion Ratio Lower Upper
146 100
111 42.4 20.3 60.9
148 63.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.231 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007369.D
Acq: 03 Feb 2022 11:20

Tgt Ion: 75 Resp: 4919
Ion Ratio Lower Upper
75 100
155 77.4 38.0 113.9
157 97.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.790 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

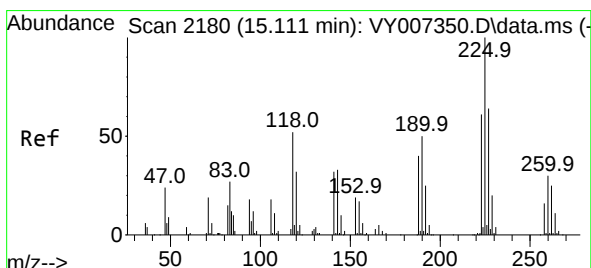
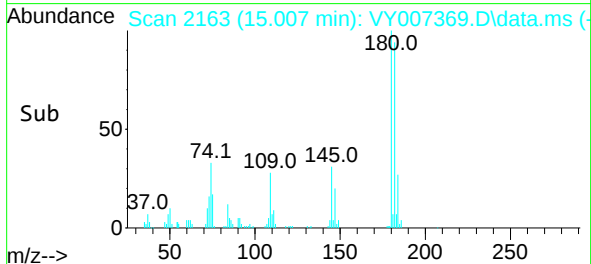
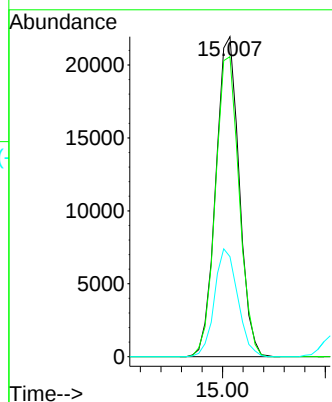
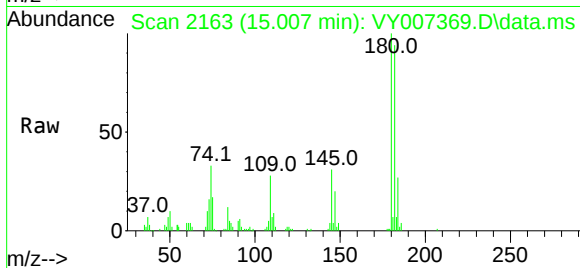
Tgt Ion:180 Resp: 34554

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.9

145 33.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 22.007 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

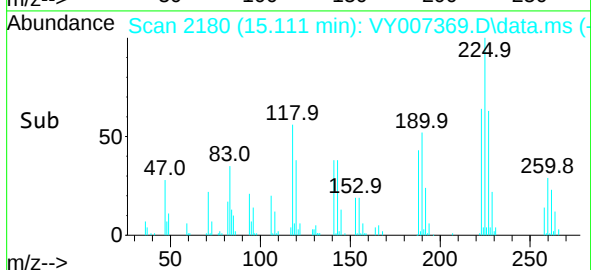
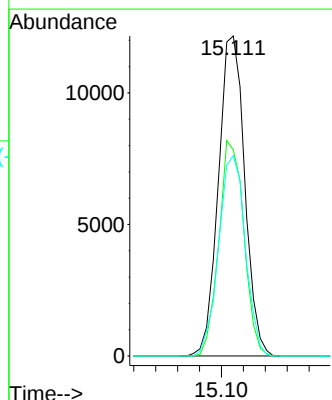
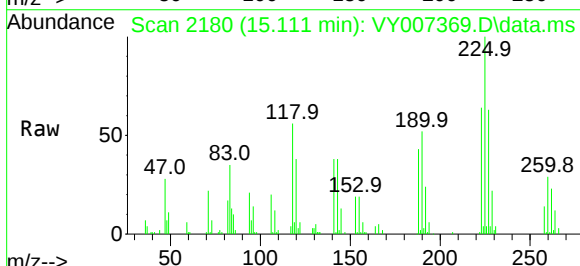
Tgt Ion:225 Resp: 20248

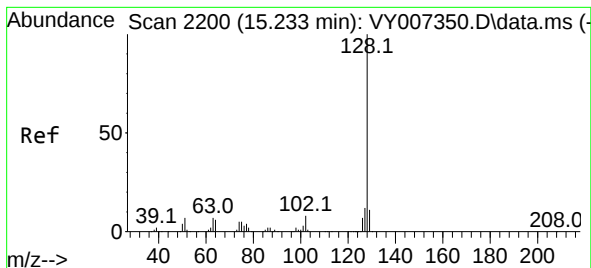
Ion Ratio Lower Upper

225 100

223 64.0 30.8 92.3

227 63.4 31.6 94.7





#95

Naphthalene

Concen: 21.462 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY007369.D

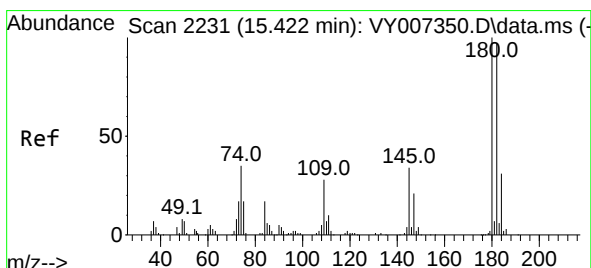
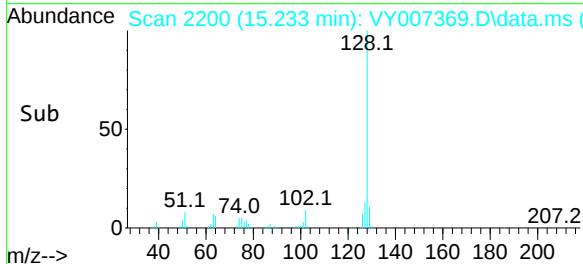
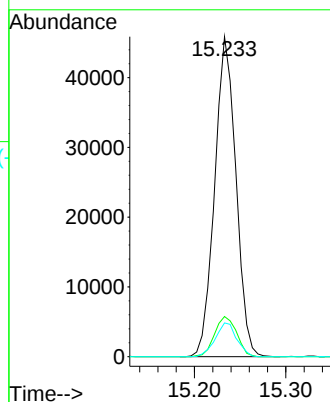
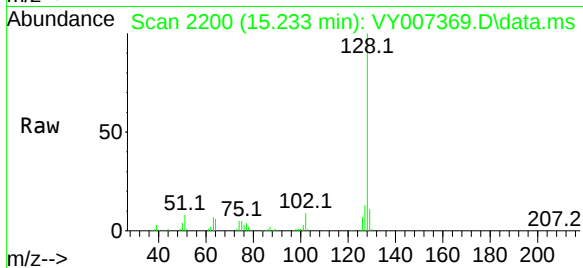
Acq: 03 Feb 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	74130
Ion Ratio	Lower	Upper
128	100	
127	13.0	11.0 16.4
129	10.7	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.270 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY007369.D

Acq: 03 Feb 2022 11:20

Tgt Ion:180	Resp:	29842
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.3 141.9
145	34.2	15.3 45.9

