

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
 Data File : VY010190.D
 Acq On : 24 Aug 2022 11:45
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 25 01:51:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 25 01:46:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	188579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	288079	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	275825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	149323	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	84595	51.940	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.880%	
35) Dibromofluoromethane	7.710	113	93486	56.084	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.160%	
50) Toluene-d8	10.179	98	310762	53.894	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 107.780%	
62) 4-Bromofluorobenzene	12.477	95	128330	57.840	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 115.680%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	61878	43.187	ug/l	98
3) Chloromethane	2.107	50	79024	55.719	ug/l	98
4) Vinyl Chloride	2.241	62	89510	57.739	ug/l	99
5) Bromomethane	2.644	94	68352	55.025	ug/l	98
6) Chloroethane	2.784	64	60232	54.645	ug/l	97
7) Trichlorofluoromethane	3.113	101	150052	86.732	ug/l	93
8) Diethyl Ether	3.521	74	58311	57.101	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.887	101	96907	55.313	ug/l	94
10) Methyl Iodide	4.082	142	124878	64.509	ug/l	89
11) Tert butyl alcohol	4.948	59	48247	223.001	ug/l #	92
12) 1,1-Dichloroethene	3.863	96	91572	58.373	ug/l	88
13) Acrolein	3.717	56	14876	209.201	ug/l	92
14) Allyl chloride	4.466	41	161763	58.559	ug/l	88
15) Acrylonitrile	5.155	53	159551	290.360	ug/l	98
16) Acetone	3.942	43	118589	262.190	ug/l #	89
17) Carbon Disulfide	4.180	76	258429	64.443	ug/l	100
18) Methyl Acetate	4.466	43	77637	50.084	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	271957	58.728	ug/l	99
20) Methylene Chloride	4.704	84	119206	40.184	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	108973	59.940	ug/l	84
22) Diisopropyl ether	6.112	45	362239	58.795	ug/l	92
23) Vinyl Acetate	6.051	43	1140967	314.425	ug/l	96
24) 1,1-Dichloroethane	6.009	63	198735	56.763	ug/l	98
25) 2-Butanone	6.978	43	201731	267.999	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	168855	52.514	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	128446	58.653	ug/l	87
28) Bromochloromethane	7.326	49	67994	57.937	ug/l	88
29) Tetrahydrofuran	7.344	42	136775	298.645	ug/l	93
30) Chloroform	7.502	83	204805	56.440	ug/l	99
31) Cyclohexane	7.777	56	166717	58.026	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	175434	57.555	ug/l	96
36) 1,1-Dichloropropene	7.911	75	151726	61.043	ug/l	97
37) Ethyl Acetate	7.070	43	93946	59.554	ug/l	96
38) Carbon Tetrachloride	7.893	117	157909	60.078	ug/l	96
39) Methylcyclohexane	9.179	83	177890	64.205	ug/l	91
40) Benzene	8.155	78	454202	59.826	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	125024	100.143	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	125728	59.687	ug/l	91
43) Isopropyl Acetate	8.271	43	166202	60.331	ug/l #	92
44) Trichloroethene	8.935	130	123668	59.021	ug/l	99
45) 1,2-Dichloropropane	9.209	63	118218	59.319	ug/l	96
46) Dibromomethane	9.301	93	66196	60.228	ug/l	98
47) Bromodichloromethane	9.490	83	159083	58.833	ug/l	98
48) Methyl methacrylate	9.289	41	73122	61.583	ug/l #	83
49) 1,4-Dioxane	9.289	88	15674	1226.196	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	459787	304.771	ug/l	92
52) Toluene	10.240	92	293731	61.672	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	164181	61.133	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	188590	60.643	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	96577	58.012	ug/l	99
56) Ethyl methacrylate	10.508	69	129959	63.591	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	163268	60.372	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	202045	247.113	ug/l	97
59) 2-Hexanone	10.831	43	315682	309.106	ug/l	88
60) Dibromochloromethane	10.984	129	116317	59.206	ug/l	99
61) 1,2-Dibromoethane	11.087	107	91538	59.656	ug/l	99
64) Tetrachloroethene	10.715	164	120660	59.426	ug/l	98
65) Chlorobenzene	11.514	112	317464	59.142	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	120964	59.186	ug/l	98
67) Ethyl Benzene	11.593	91	567330	61.288	ug/l	98
68) m/p-Xylenes	11.703	106	442320	124.399	ug/l	94
69) o-Xylene	12.026	106	211412	62.342	ug/l	92
70) Styrene	12.044	104	363394	62.582	ug/l	96
71) Bromoform	12.203	173	75551	58.692	ug/l #	100
73) Isopropylbenzene	12.325	105	556999	60.328	ug/l	100
74) N-amyl acetate	12.142	43	151264	60.063	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	113103	56.119	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	148487	65.558	ug/l #	100
77) Bromobenzene	12.605	156	133415	58.745	ug/l	96
78) n-propylbenzene	12.672	91	691335	60.229	ug/l	99
79) 2-Chlorotoluene	12.758	91	382784	59.293	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	474101	60.481	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	40798	59.209	ug/l #	83
82) 4-Chlorotoluene	12.855	91	398511	59.082	ug/l	98
83) tert-Butylbenzene	13.075	119	409655	60.765	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	473271	61.013	ug/l	99
85) sec-Butylbenzene	13.251	105	621520	60.542	ug/l	100
86) p-Isopropyltoluene	13.367	119	517172	61.720	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	267935	57.986	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	265396	57.014	ug/l	98
89) n-Butylbenzene	13.696	91	482409	60.021	ug/l	99
90) Hexachloroethane	13.959	117	100759	57.244	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	240559	58.237	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17531	62.867	ug/l	72
93) 1,2,4-Trichlorobenzene	15.001	180	72495	37.125	ug/l	100
94) Hexachlorobutadiene	15.111	225	43598	37.013	ug/l	98
95) Naphthalene	15.233	128	146634	38.141	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	67557	39.009	ug/l	100

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QLast Update : Thu Aug 25 01:46:44 2022
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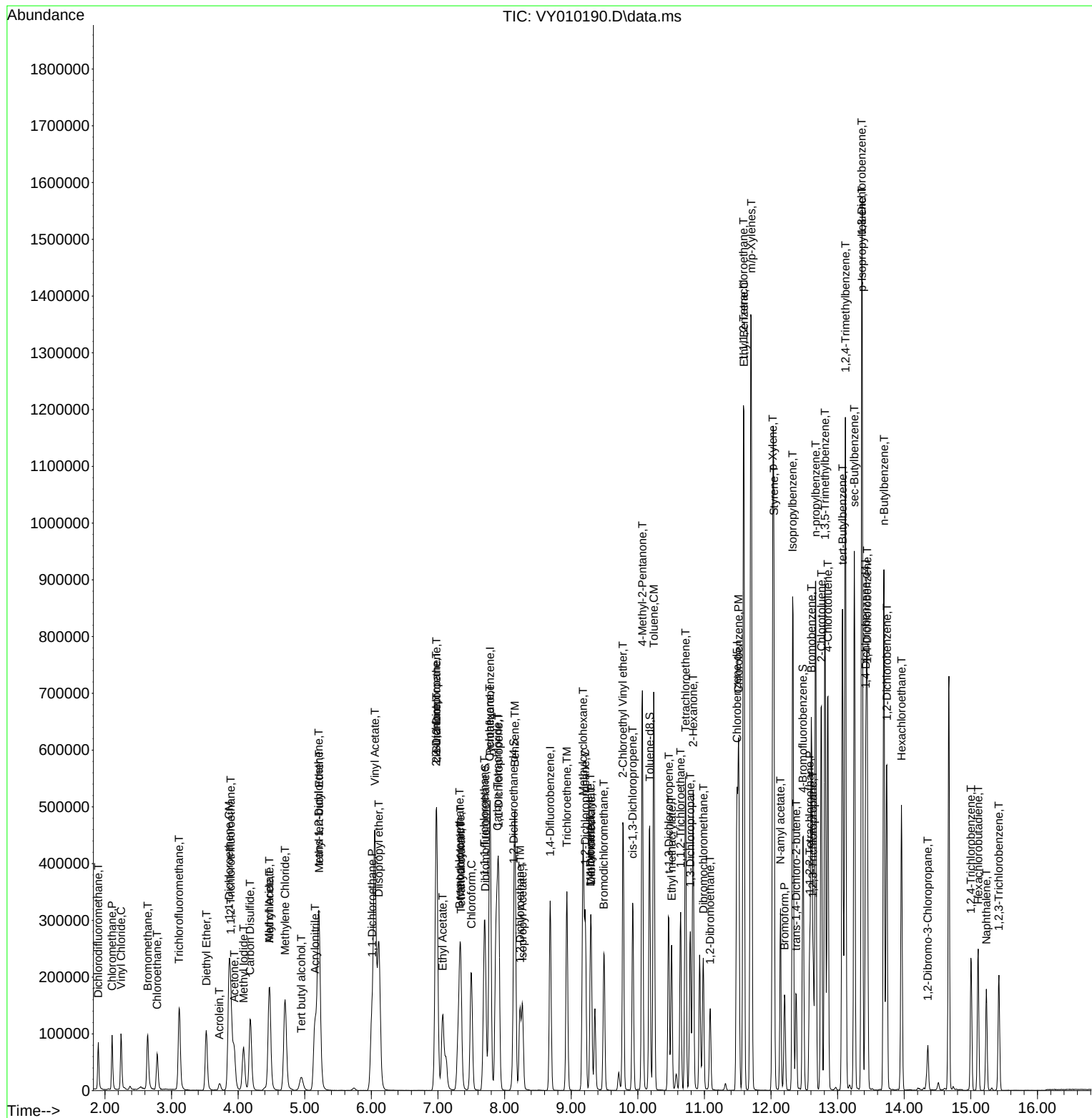
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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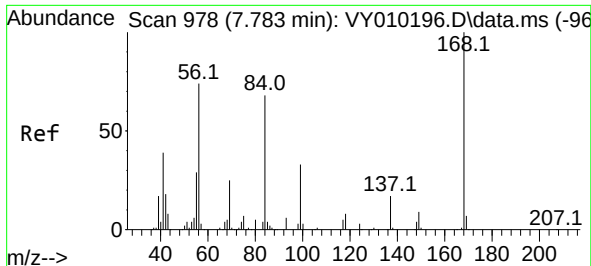
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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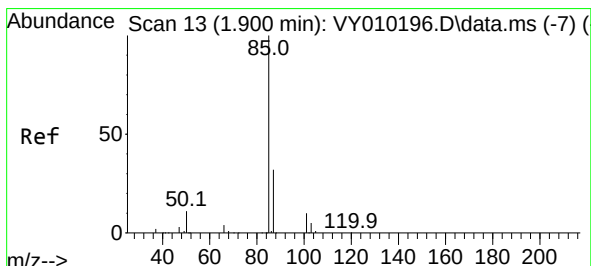
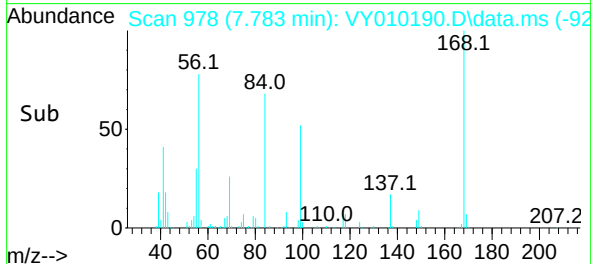
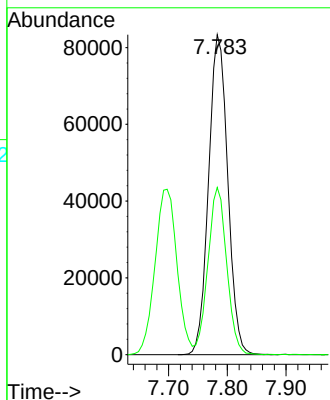
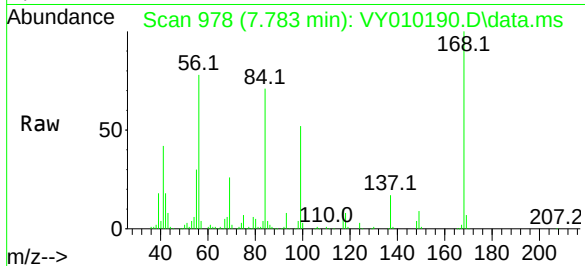




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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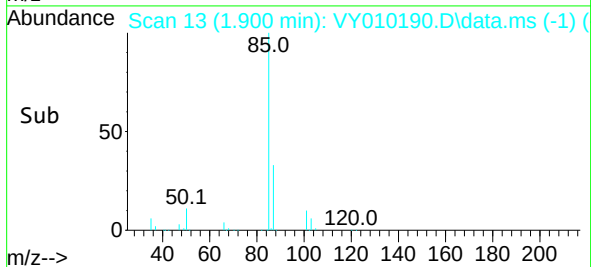
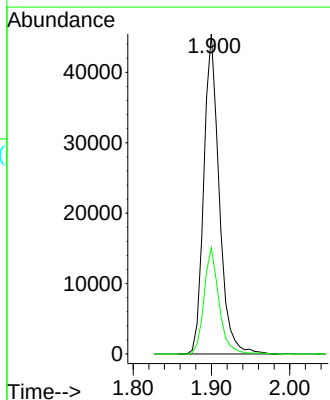
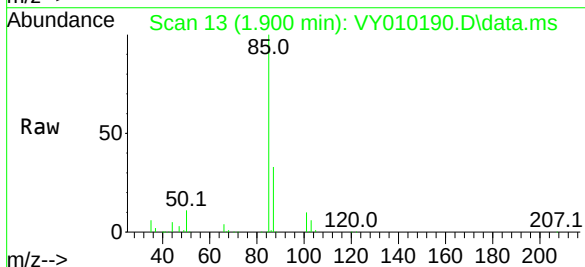
Instrument :
MSVOA_Y
ClientSampleId :

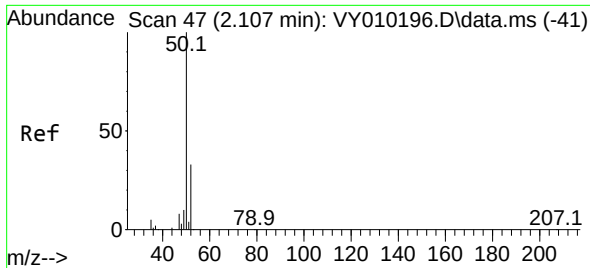
Tgt Ion:168 Resp: 188579
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.187 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 85 Resp: 61878
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2

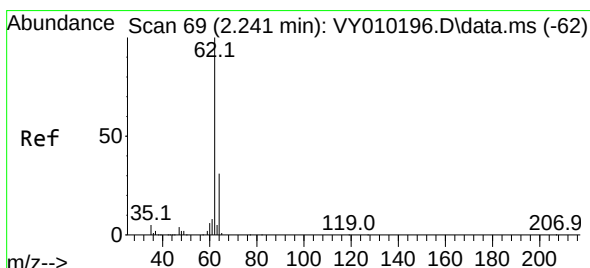
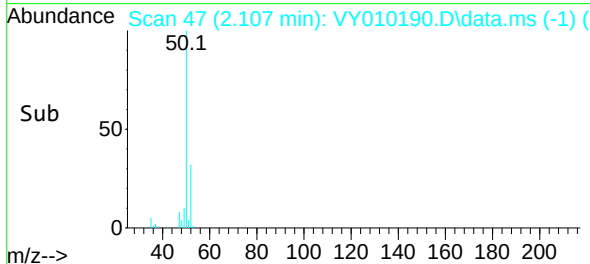
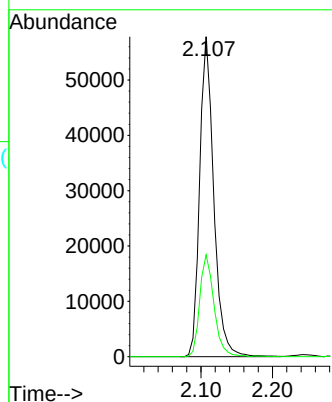
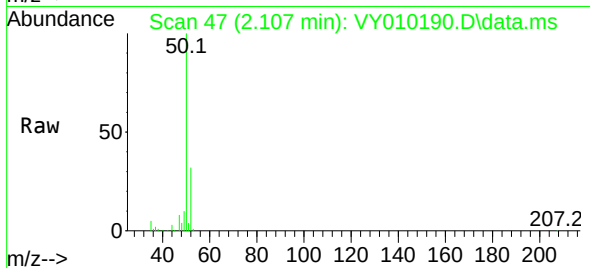




#3
Chloromethane
Concen: 55.719 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

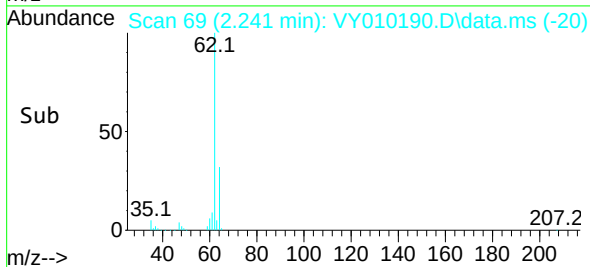
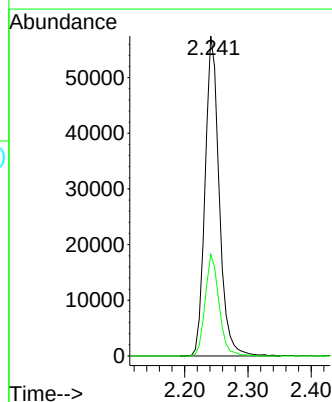
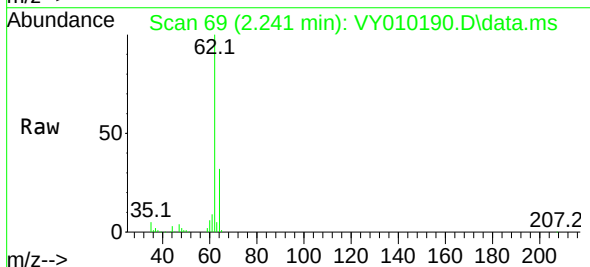
Instrument :
MSVOA_Y
ClientSampleId :

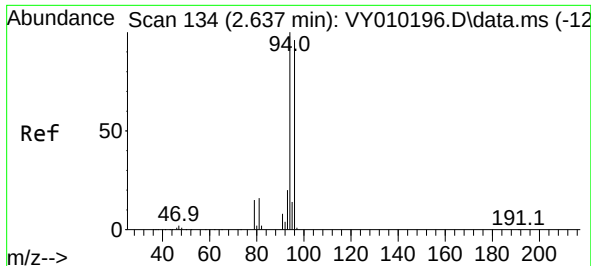
Tgt Ion: 50 Resp: 79024
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0



#4
Vinyl Chloride
Concen: 57.739 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

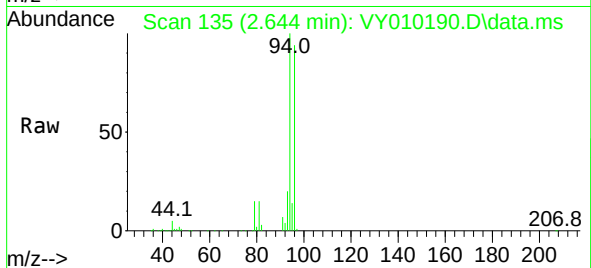
Tgt Ion: 62 Resp: 89510
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6



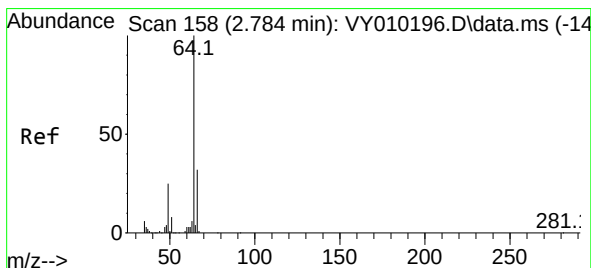
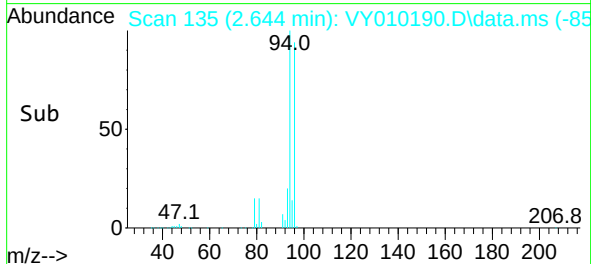
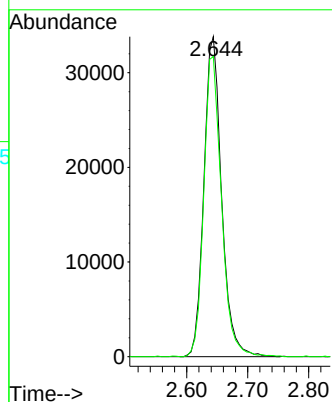


#5
Bromomethane
Concen: 55.025 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010190.D
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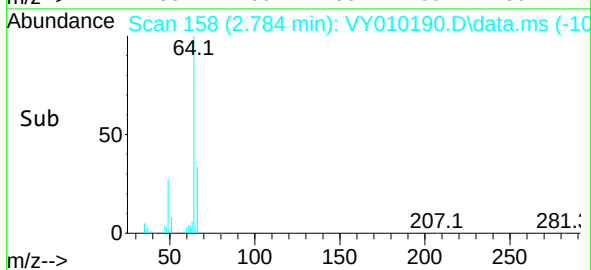
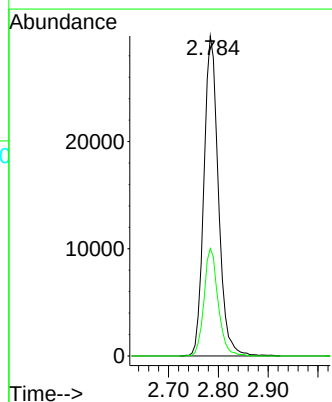
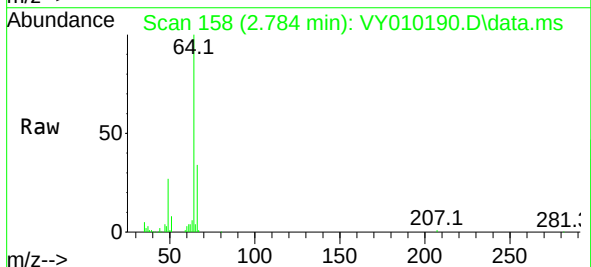


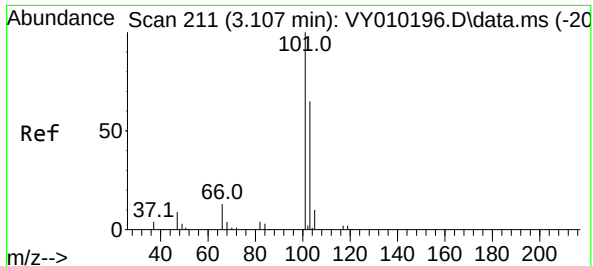
Tgt Ion: 94 Resp: 68352
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3



#6
Chloroethane
Concen: 54.645 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY010190.D
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Tgt Ion: 64 Resp: 60232
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0

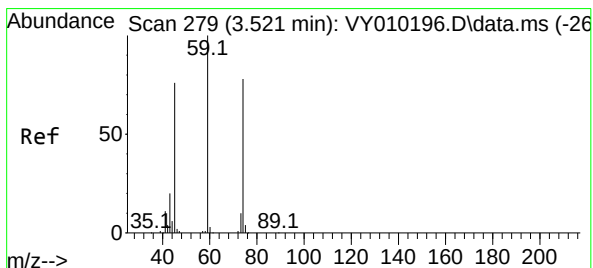
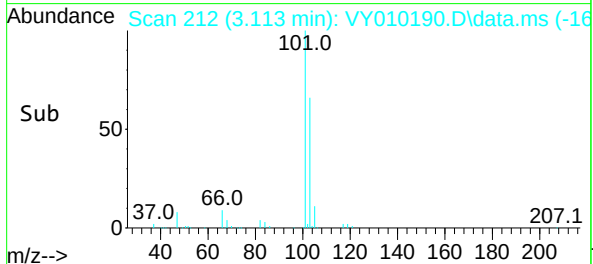
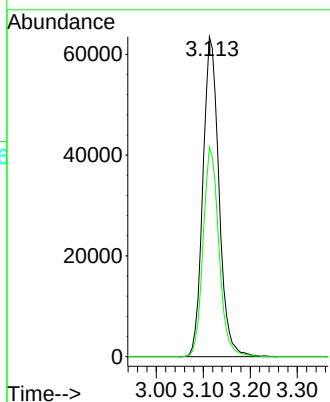
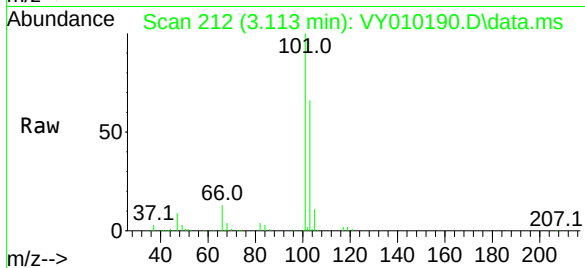




#7
 Trichlorofluoromethane
 Concen: 86.732 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY010190.D
 Acq: 24 Aug 2022 11:45

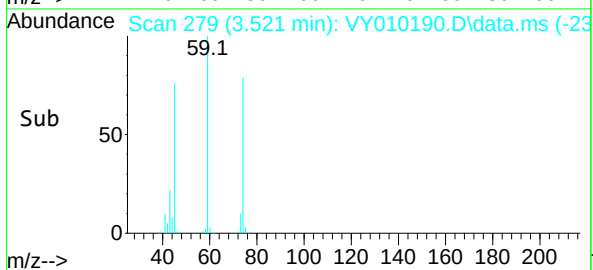
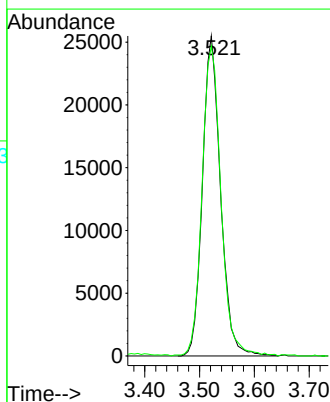
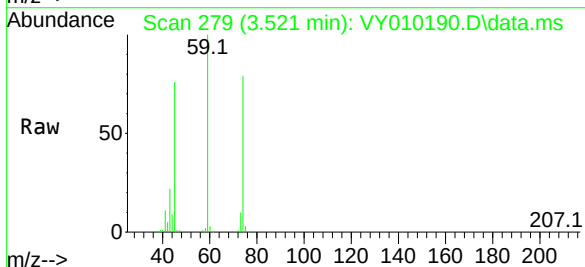
Instrument :
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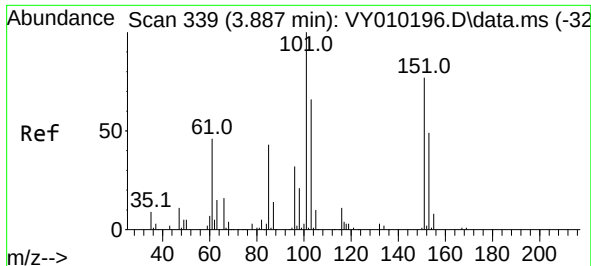
Tgt Ion:101 Resp: 150052
 Ion Ratio Lower Upper
 101 100
 103 65.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 57.101 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 58311
 Ion Ratio Lower Upper
 74 100
 45 101.4 55.1 165.5

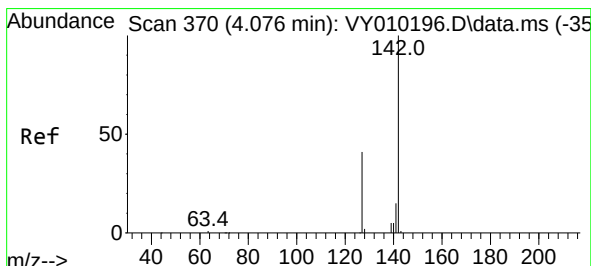
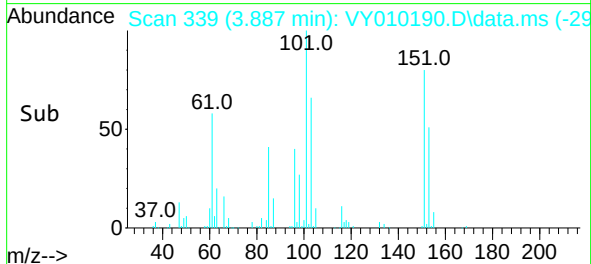
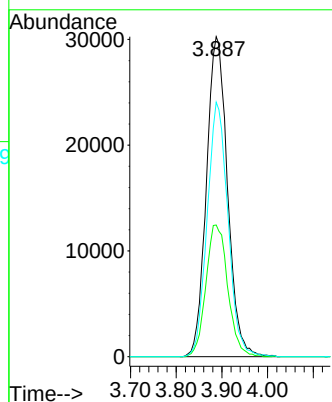
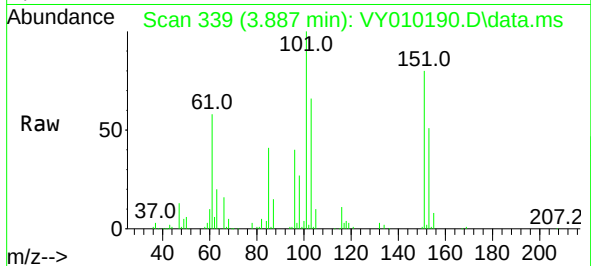




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.313 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

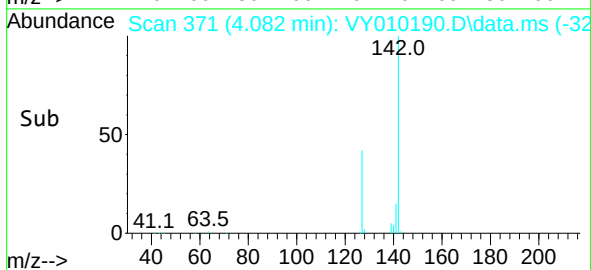
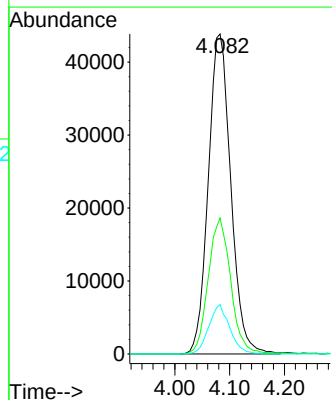
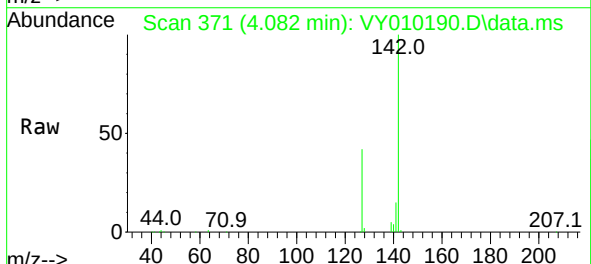
Instrument :
MSVOA_Y
ClientSampleId :

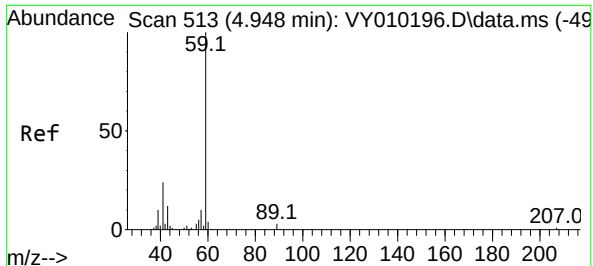
Tgt Ion:101 Resp: 96907
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 78.6 64.9 97.3



#10
Methyl Iodide
Concen: 64.509 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

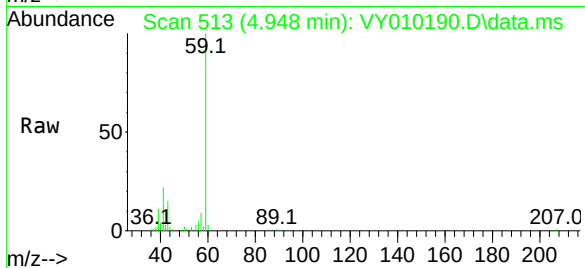
Tgt Ion:142 Resp: 124878
Ion Ratio Lower Upper
142 100
127 42.5 41.5 62.3
141 14.4 11.9 17.9



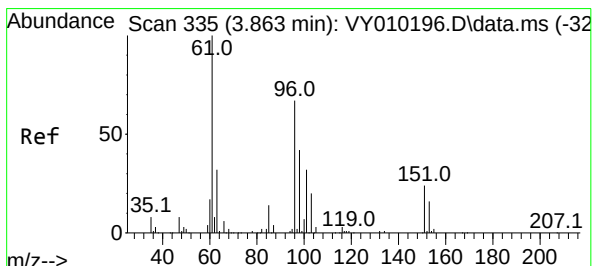
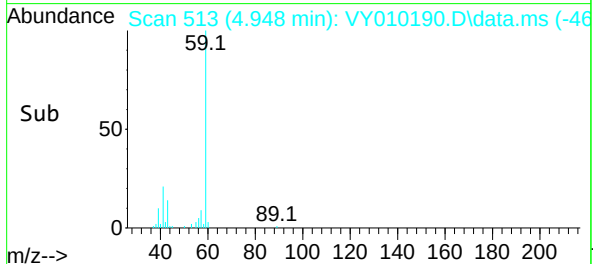
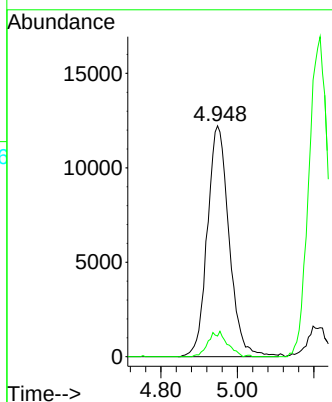


#11
Tert butyl alcohol
Concen: 223.001 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :

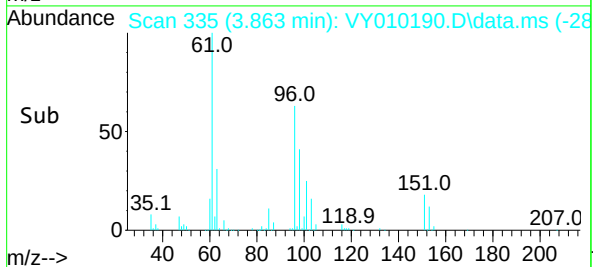
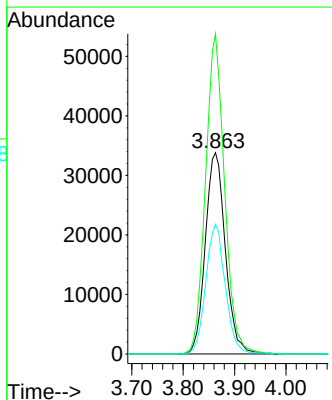
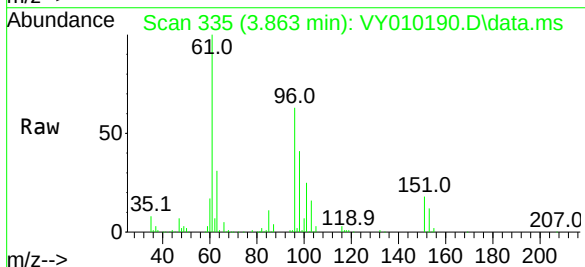


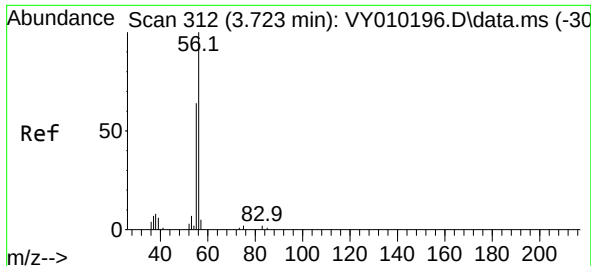
Tgt Ion: 59 Resp: 48247
Ion Ratio Lower Upper
59 100
57 5.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 58.373 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 96 Resp: 91572
Ion Ratio Lower Upper
96 100
61 159.0 145.8 218.6
98 64.5 52.5 78.7





#13

Acrolein

Concen: 209.201 ug/l

RT: 3.717 min Scan# 312

Delta R.T. -0.006 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

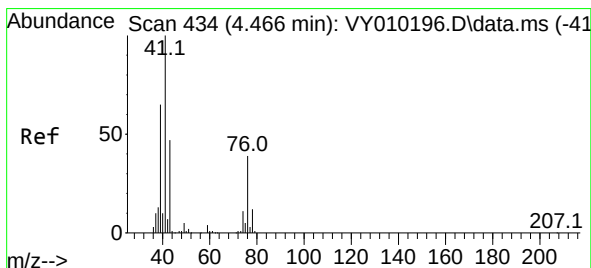
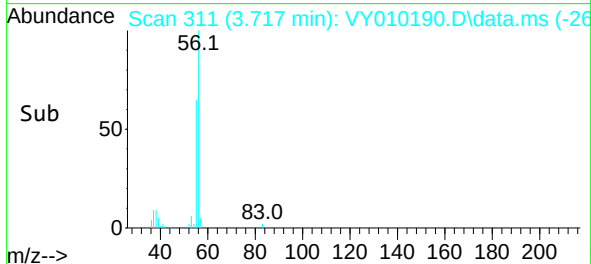
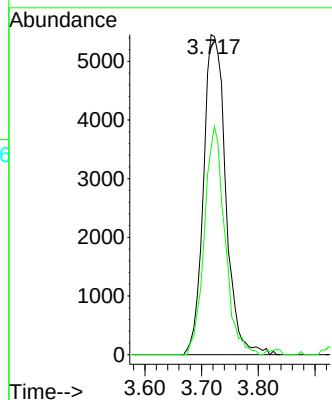
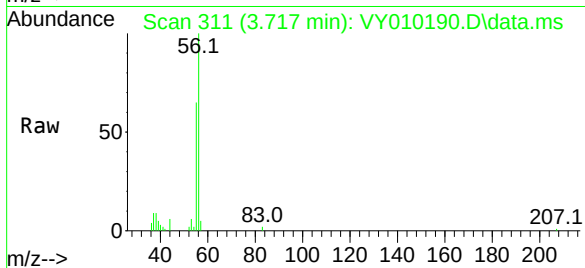
ClientSampleId :

Tgt Ion: 56 Resp: 14876

Ion Ratio Lower Upper

56 100

55 65.6 57.6 86.4



#14

Allyl chloride

Concen: 58.559 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

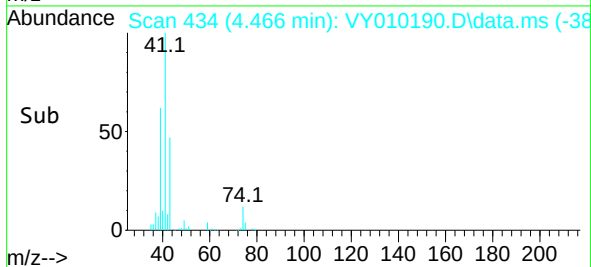
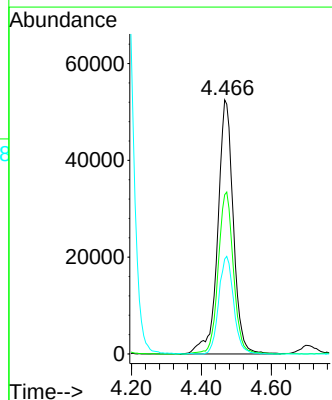
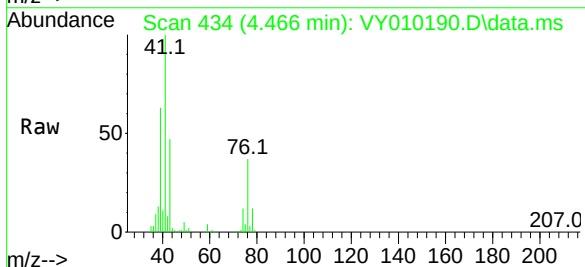
Tgt Ion: 41 Resp: 161763

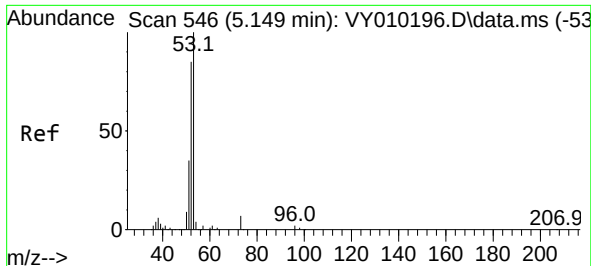
Ion Ratio Lower Upper

41 100

39 62.3 58.8 88.2

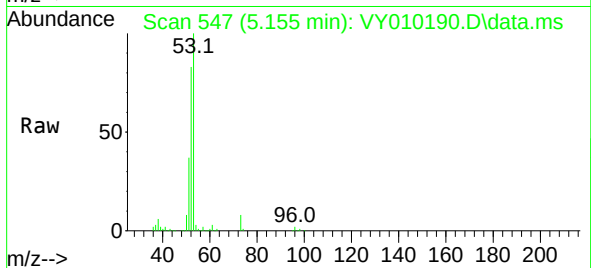
76 36.7 25.1 37.7



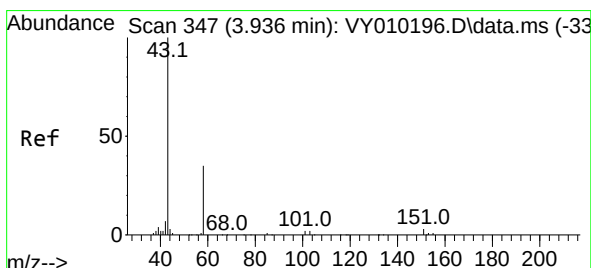
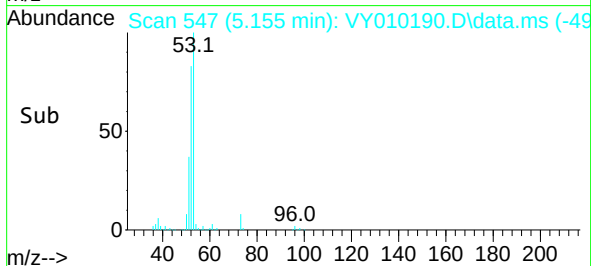
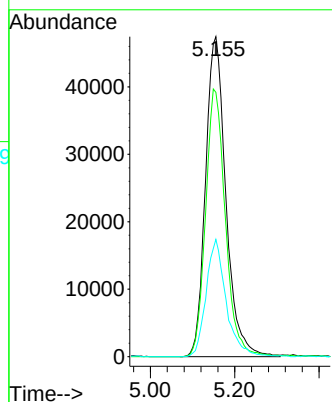


#15
Acrylonitrile
Concen: 290.360 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :

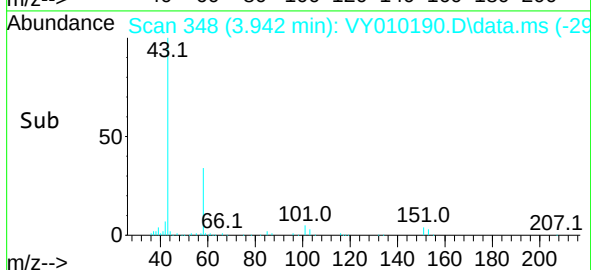
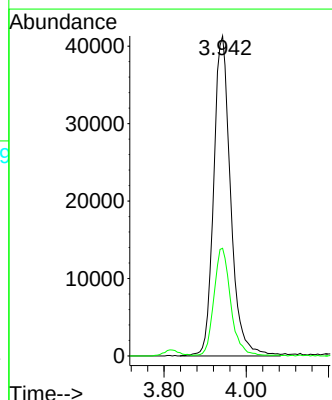
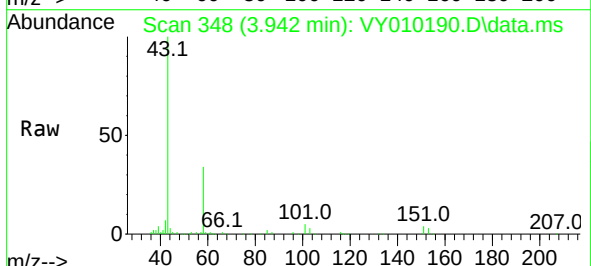


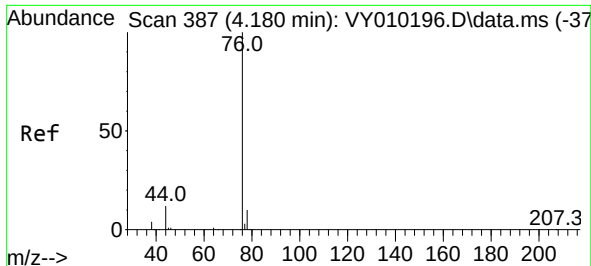
Tgt Ion: 53 Resp: 159551
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 262.190 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 43 Resp: 118589
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#

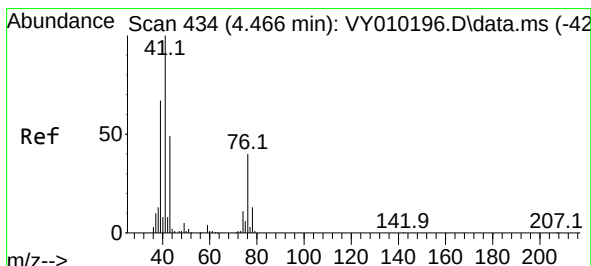
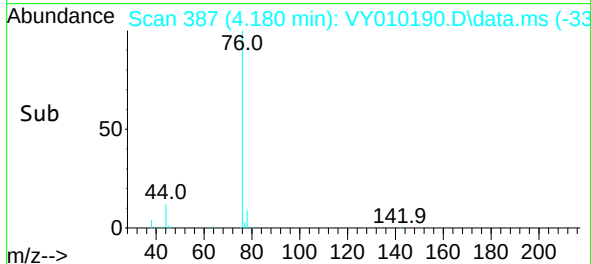
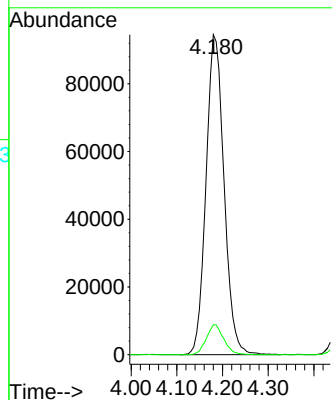
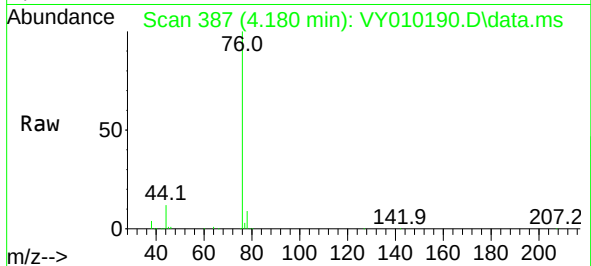




#17
Carbon Disulfide
Concen: 64.443 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

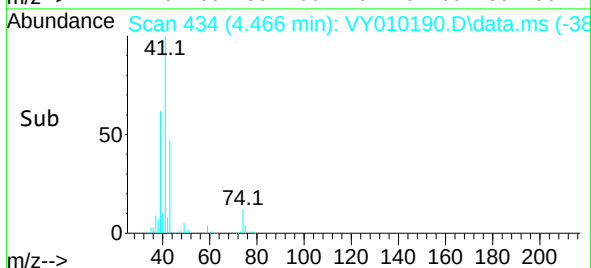
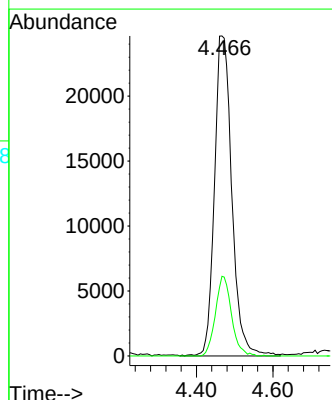
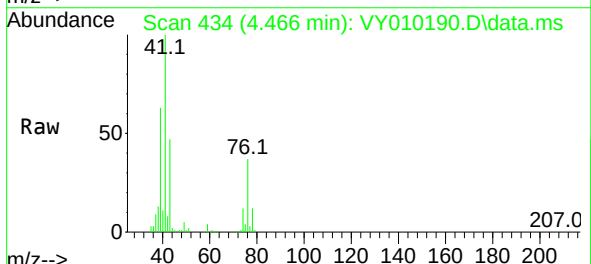
Instrument :
MSVOA_Y
ClientSampleId :

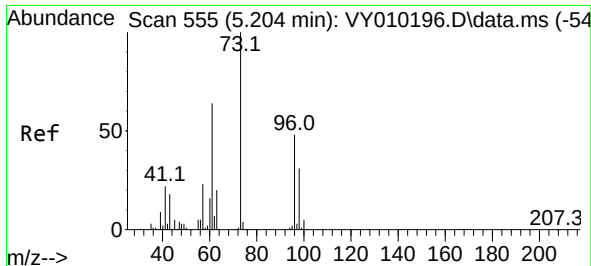
Tgt Ion: 76 Resp: 258429
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 50.084 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

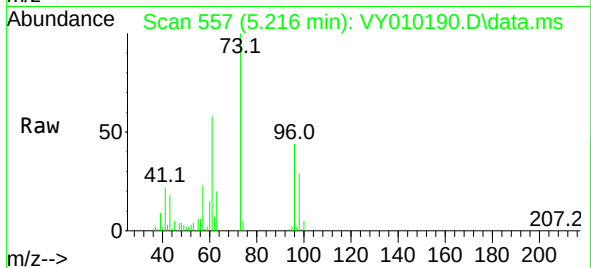
Tgt Ion: 43 Resp: 77637
Ion Ratio Lower Upper
43 100
74 23.0 16.6 24.8



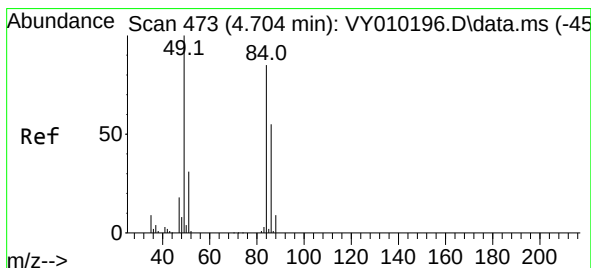
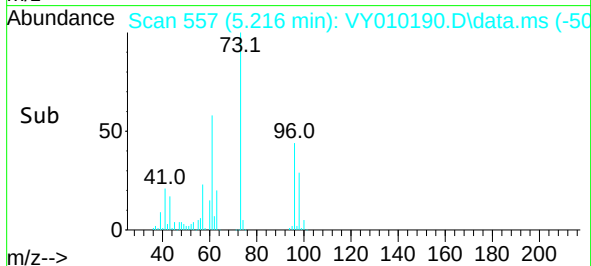
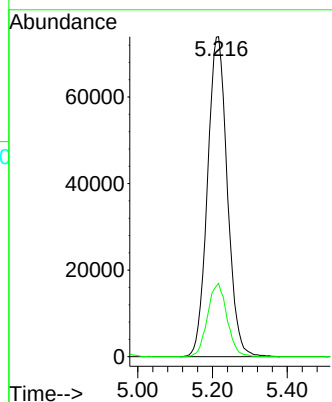


#19
Methyl tert-butyl Ether
Concen: 58.728 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :

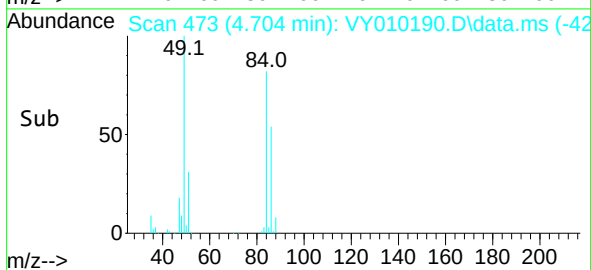
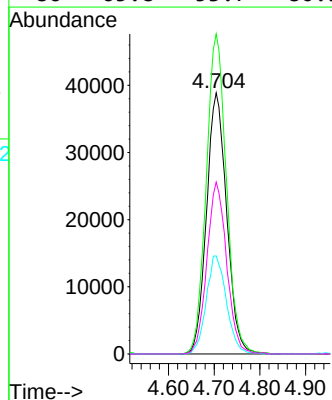
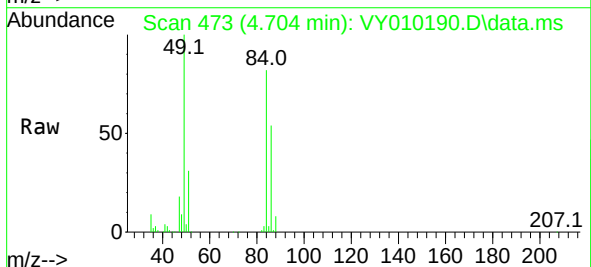


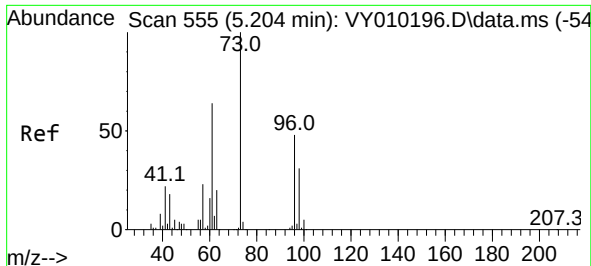
Tgt Ion: 73 Resp: 271957
Ion Ratio Lower Upper
73 100
57 22.9 18.6 27.8



#20
Methylene Chloride
Concen: 40.184 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

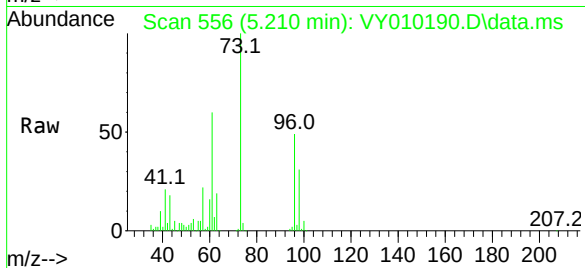
Tgt Ion: 84 Resp: 119206
Ion Ratio Lower Upper
84 100
49 122.5 114.4 171.6
51 37.6 35.3 52.9
86 65.8 53.7 80.5



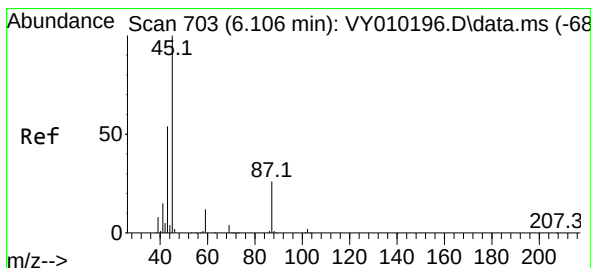
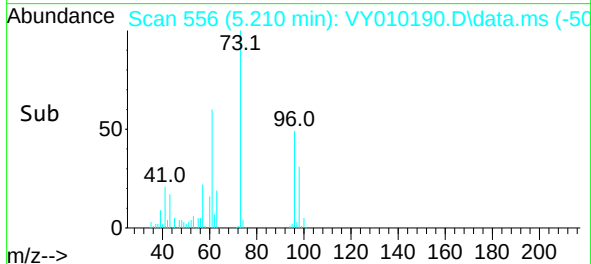
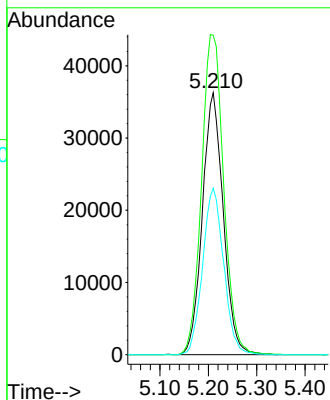


#21
trans-1,2-Dichloroethene
Concen: 59.940 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :

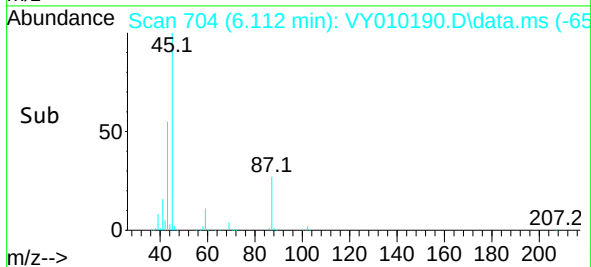
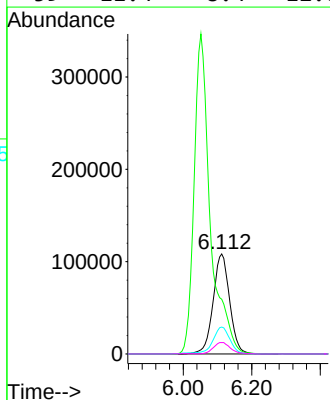
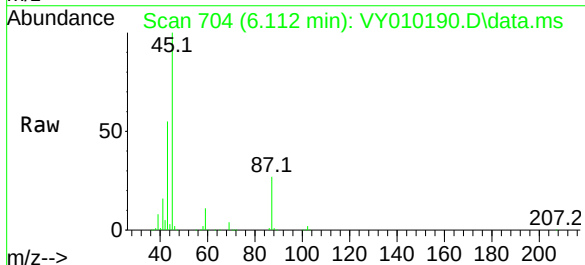


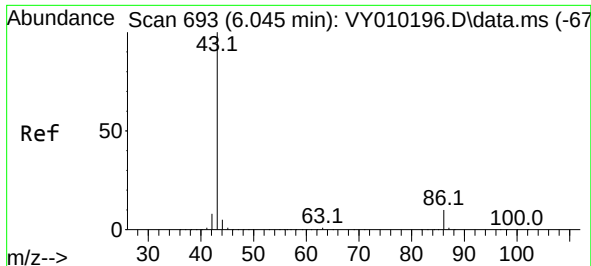
Tgt Ion: 96 Resp: 108973
Ion Ratio Lower Upper
96 100
61 122.0 120.5 180.7
98 63.5 49.8 74.8



#22
Diisopropyl ether
Concen: 58.795 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 45 Resp: 362239
Ion Ratio Lower Upper
45 100
43 54.6 49.3 73.9
87 26.9 19.2 28.8
59 11.4 8.4 12.6

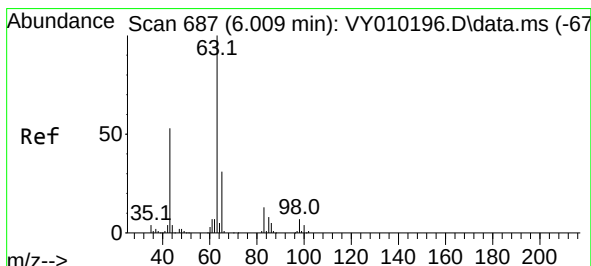
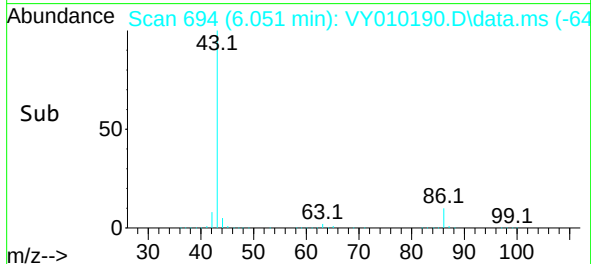
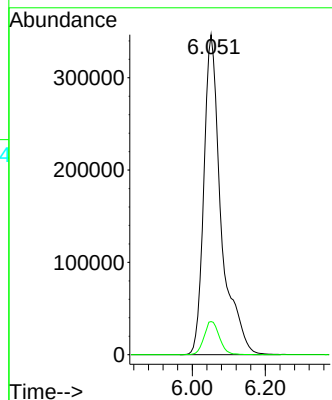
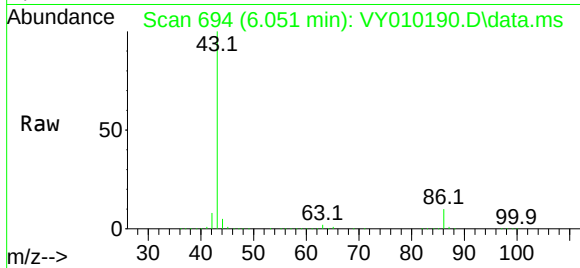




#23
 Vinyl Acetate
 Concen: 314.425 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY010190.D
 Acq: 24 Aug 2022 11:45

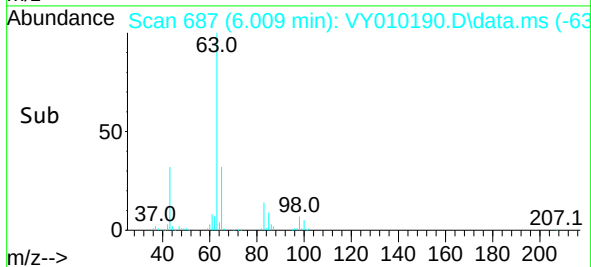
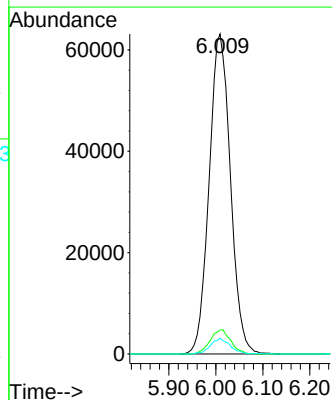
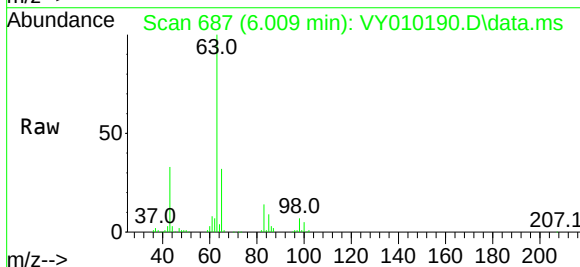
Instrument :
 MSVOA_Y
 ClientSampleId :

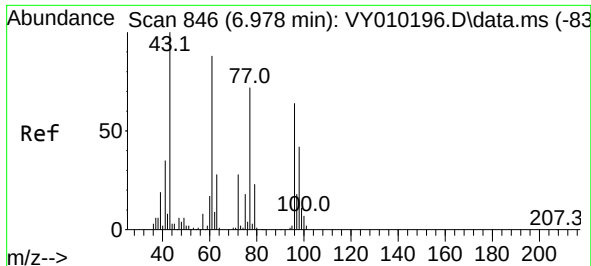
Tgt Ion: 43 Resp: 1140967
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 56.763 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY010190.D
 Acq: 24 Aug 2022 11:45

Tgt Ion: 63 Resp: 198735
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 267.999 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

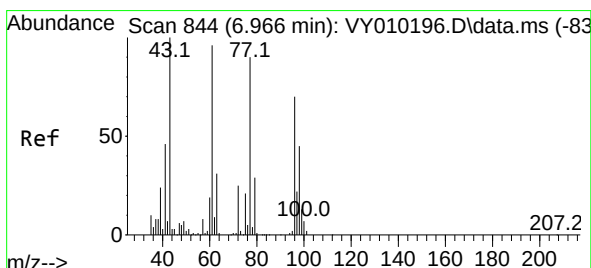
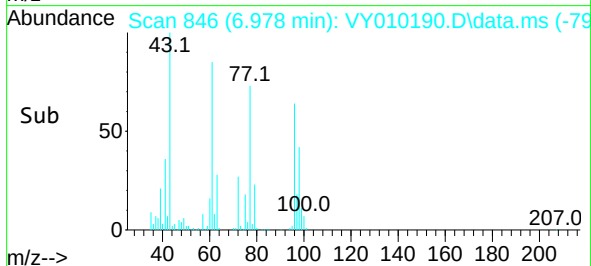
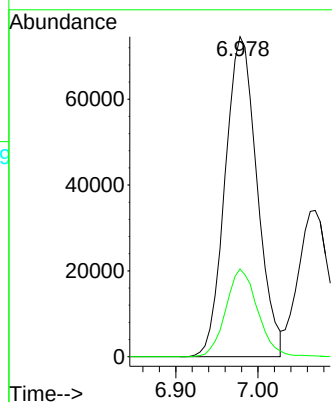
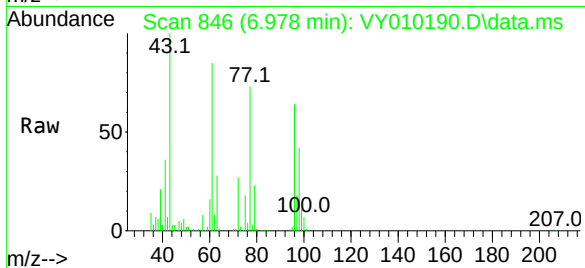
ClientSampleId :

Tgt Ion: 43 Resp: 201731

Ion Ratio Lower Upper

43 100

72 27.4 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 52.514 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010190.D

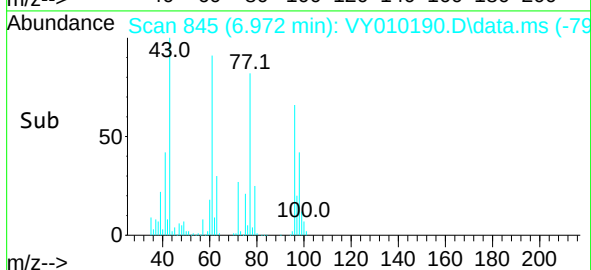
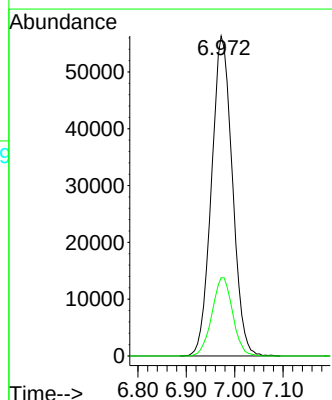
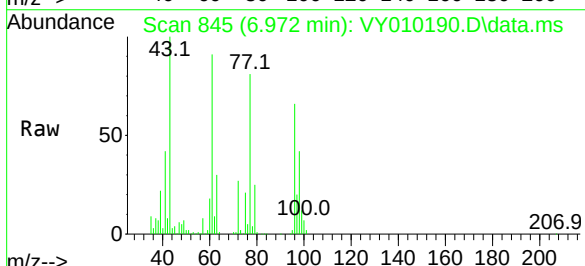
Acq: 24 Aug 2022 11:45

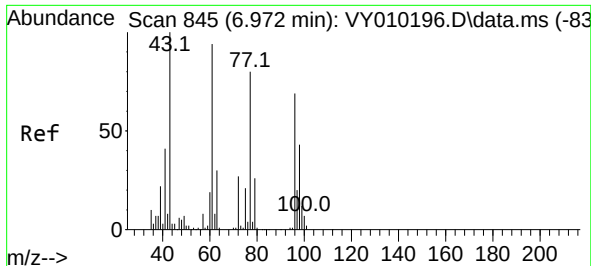
Tgt Ion: 77 Resp: 168855

Ion Ratio Lower Upper

77 100

97 24.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 58.653 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

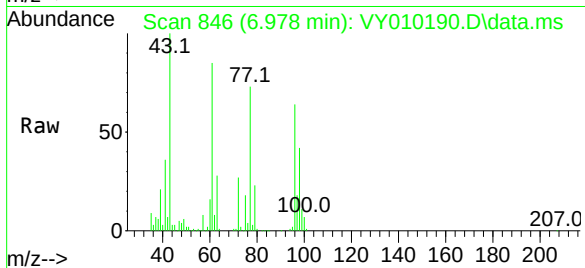
Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :



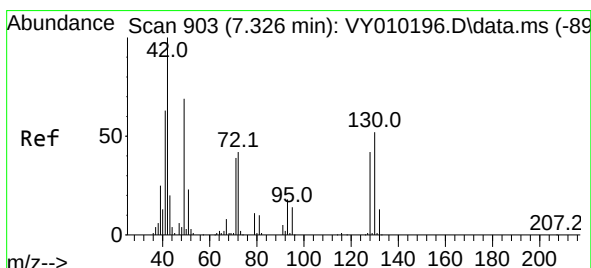
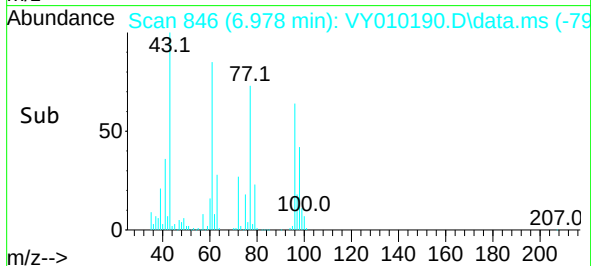
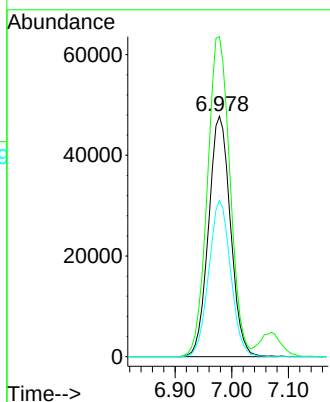
Tgt Ion: 96 Resp: 128446

Ion Ratio Lower Upper

96 100

61 136.9 0.0 319.8

98 64.7 0.0 127.0



#28

Bromochloromethane

Concen: 57.937 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

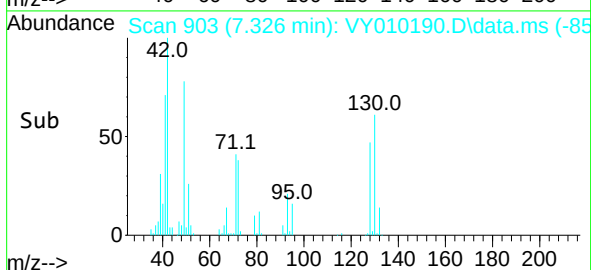
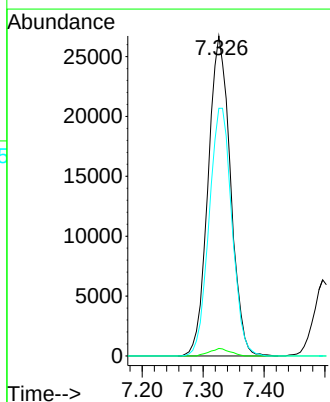
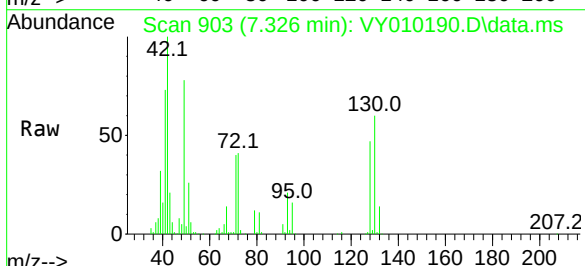
Tgt Ion: 49 Resp: 67994

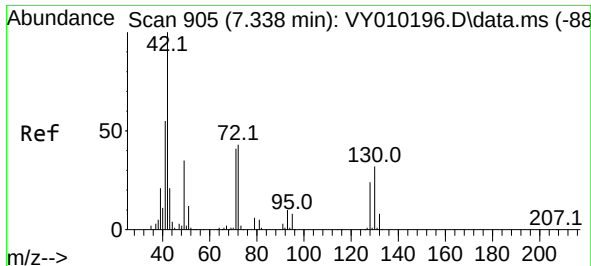
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 79.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 298.645 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

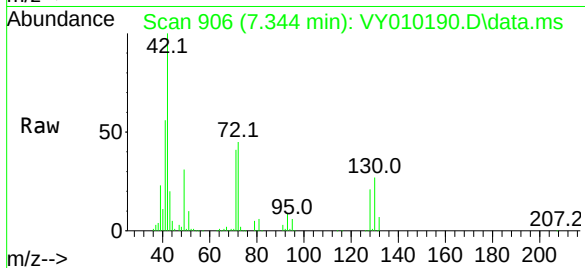
Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :



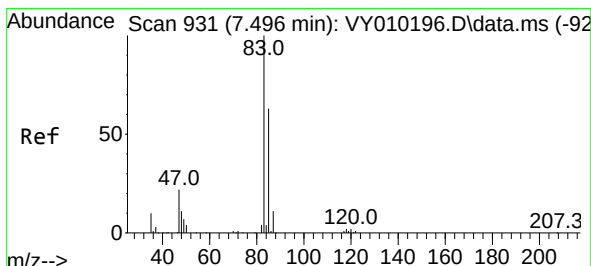
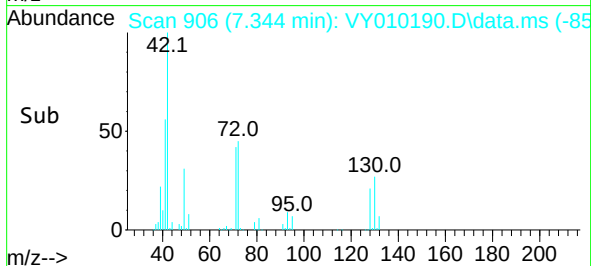
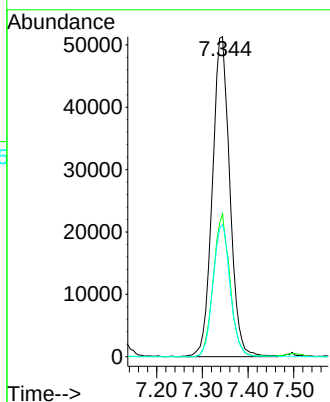
Tgt Ion: 42 Resp: 136775

Ion Ratio Lower Upper

42 100

72 42.2 30.3 45.5

71 40.5 29.0 43.4



#30

Chloroform

Concen: 56.440 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY010190.D

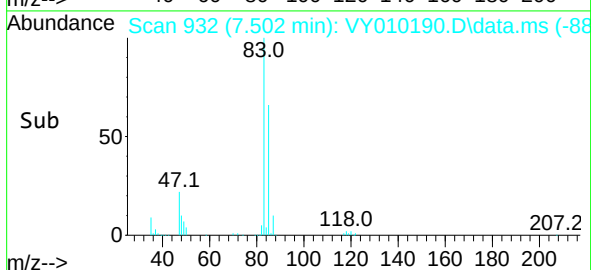
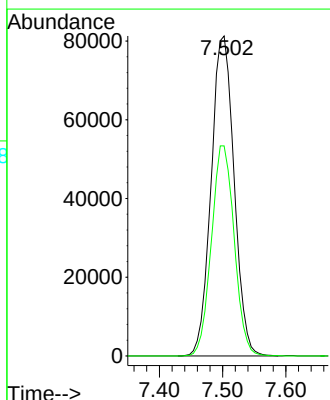
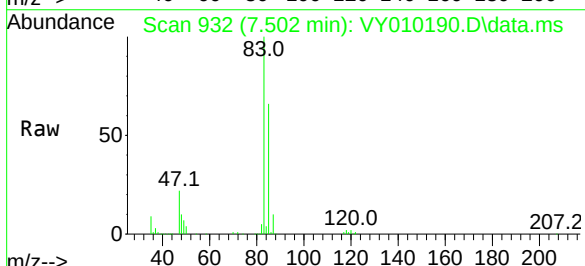
Acq: 24 Aug 2022 11:45

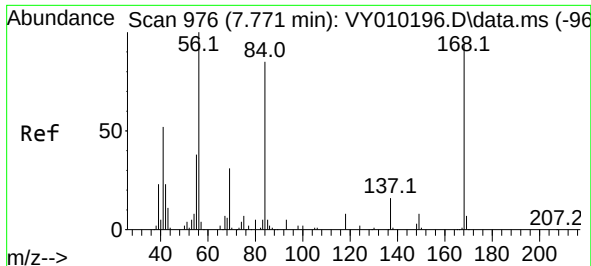
Tgt Ion: 83 Resp: 204805

Ion Ratio Lower Upper

83 100

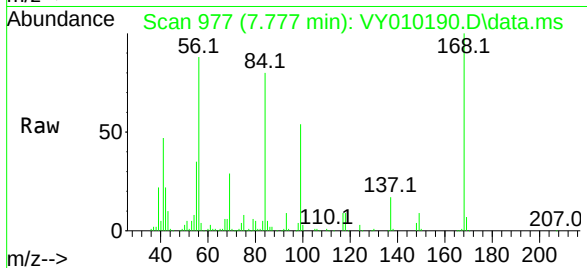
85 65.7 51.8 77.6



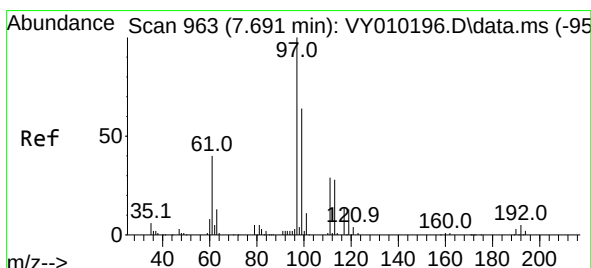
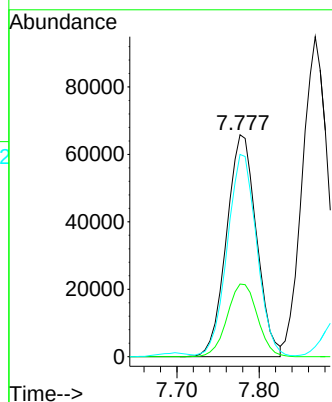
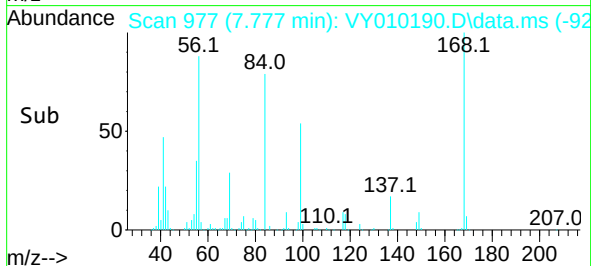


#31
Cyclohexane
Concen: 58.026 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :

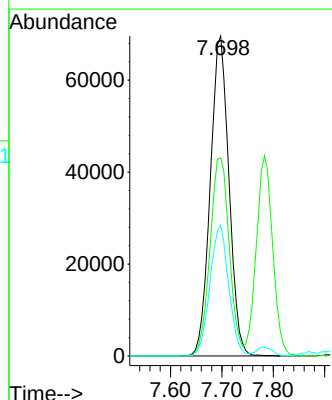
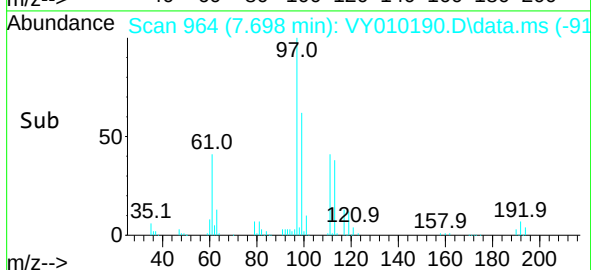
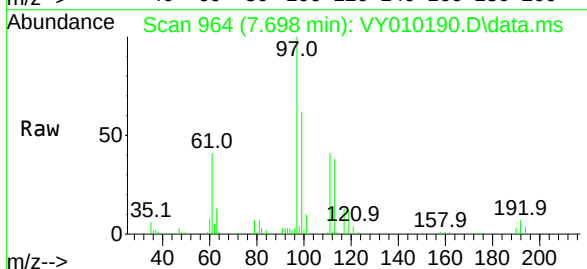


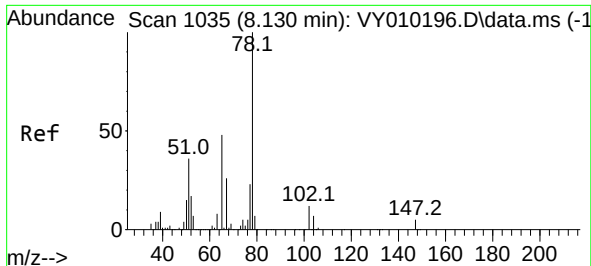
Tgt Ion: 56 Resp: 166717
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 89.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 57.555 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 97 Resp: 175434
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 41.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.940 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

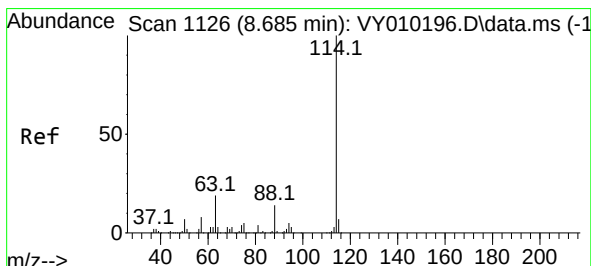
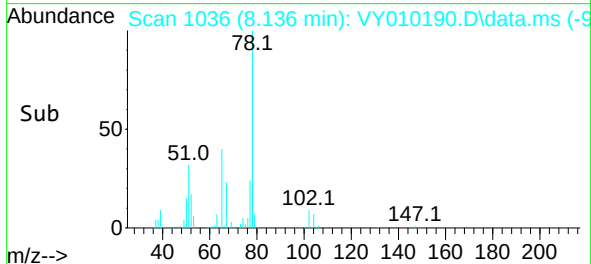
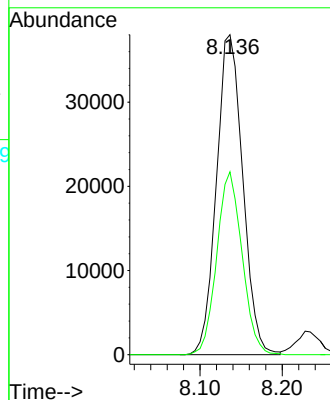
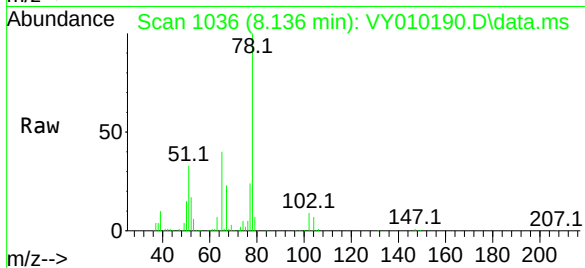
ClientSampleId :

Tgt Ion: 65 Resp: 84595

Ion Ratio Lower Upper

65 100

67 54.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

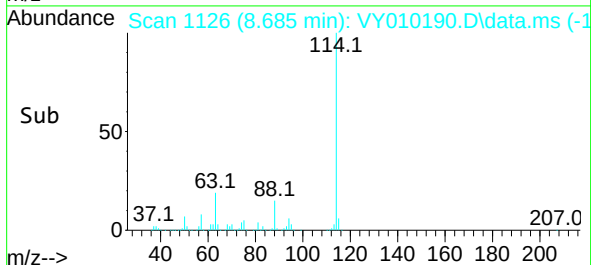
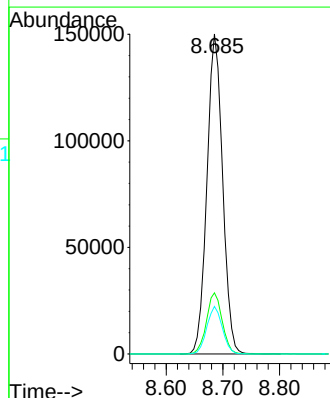
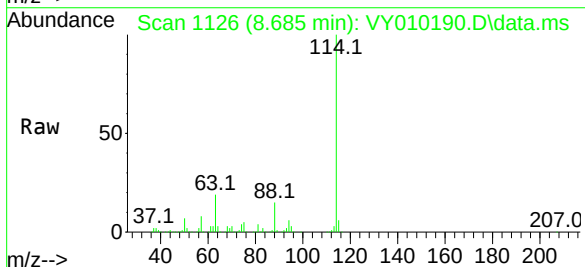
Tgt Ion: 114 Resp: 288079

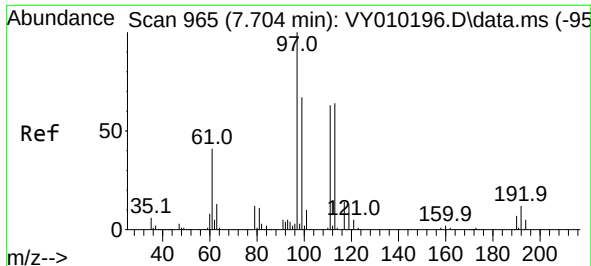
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 14.8 0.0 31.8

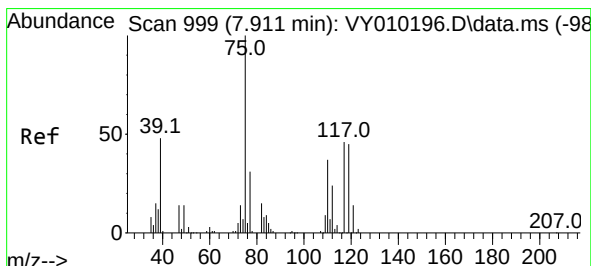
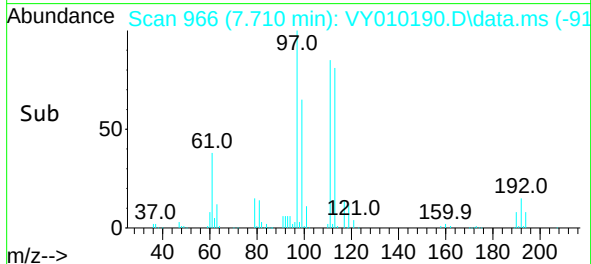
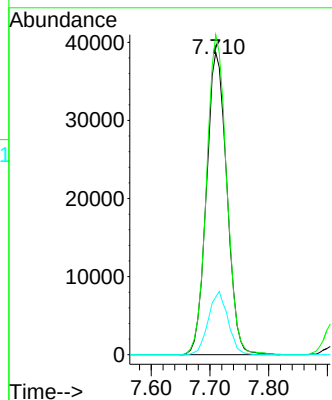
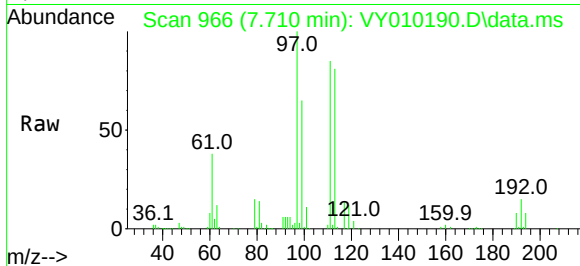




#35
Dibromofluoromethane
Concen: 56.084 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

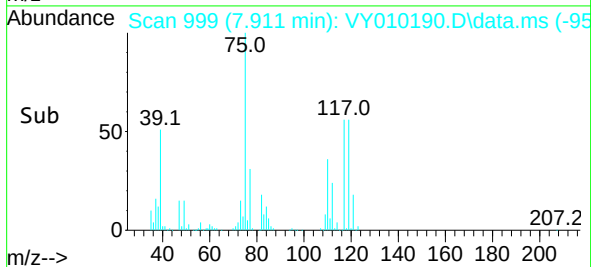
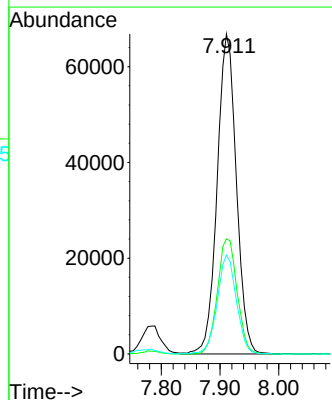
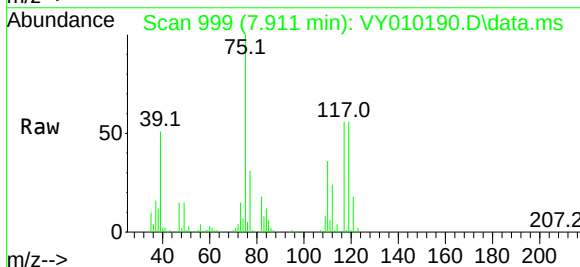
Instrument :
MSVOA_Y
ClientSampleId :

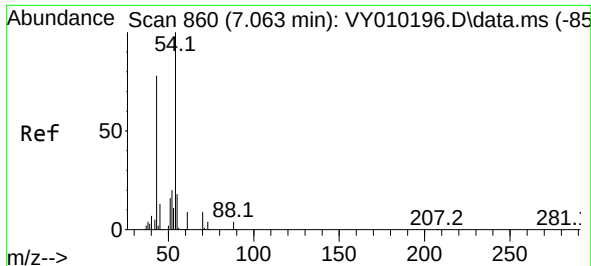
Tgt Ion:113 Resp: 93486
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 20.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 61.043 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 75 Resp: 151726
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 59.554 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.006 min

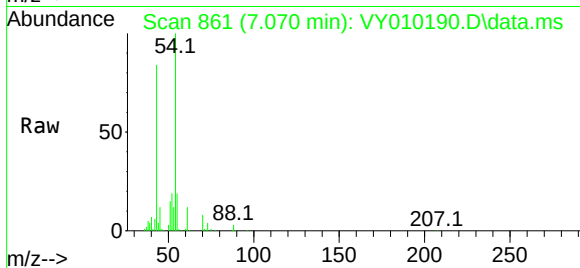
Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :



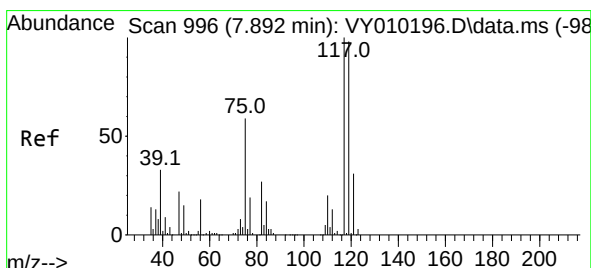
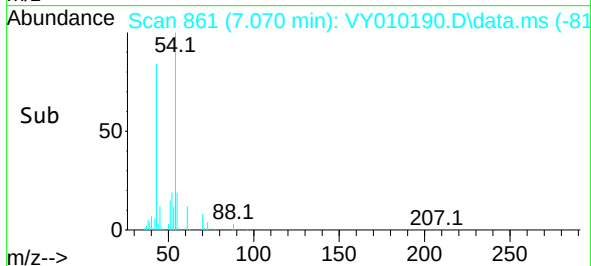
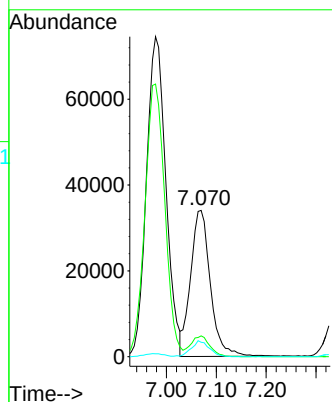
Tgt Ion: 43 Resp: 93946

Ion Ratio Lower Upper

43 100

61 13.8 9.7 14.5

70 9.8 7.1 10.7



#38

Carbon Tetrachloride

Concen: 60.078 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

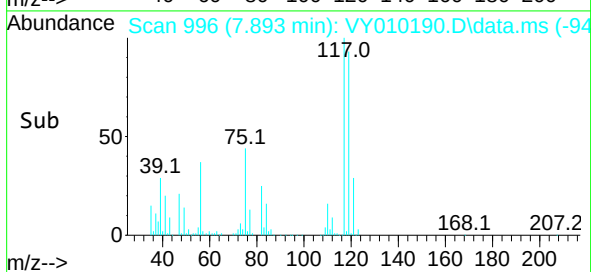
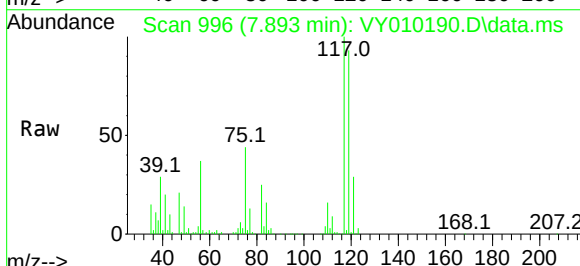
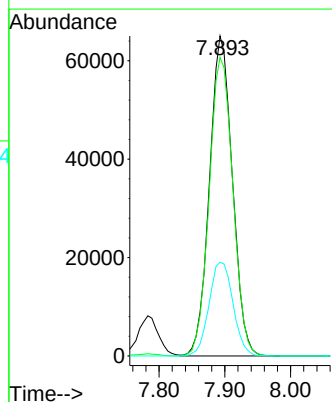
Tgt Ion:117 Resp: 157909

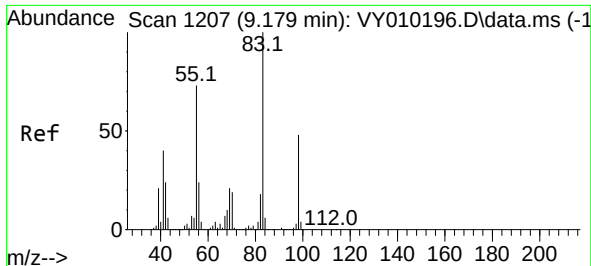
Ion Ratio Lower Upper

117 100

119 93.3 77.9 116.9

121 29.3 24.8 37.2





#39

Methylcyclohexane

Concen: 64.205 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

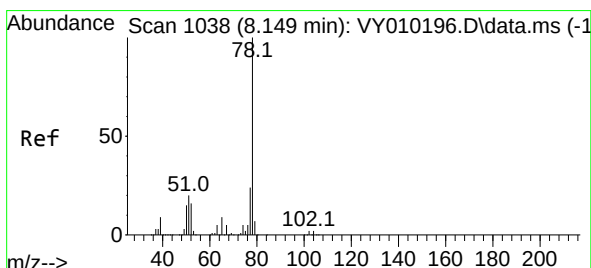
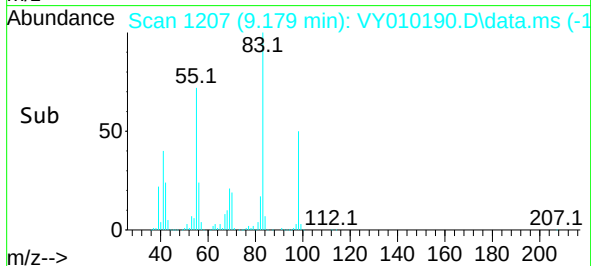
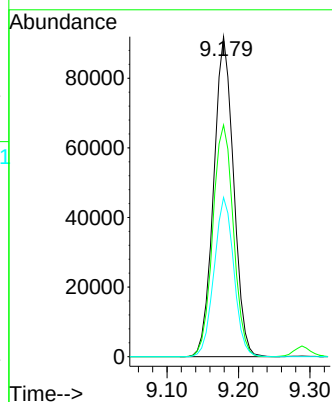
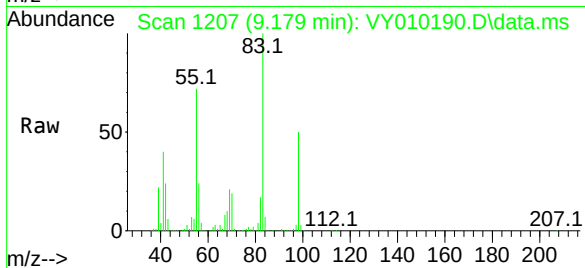
Tgt Ion: 83 Resp: 177890

Ion Ratio Lower Upper

83 100

55 72.4 66.5 99.7

98 49.8 37.9 56.9



#40

Benzene

Concen: 59.826 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010190.D

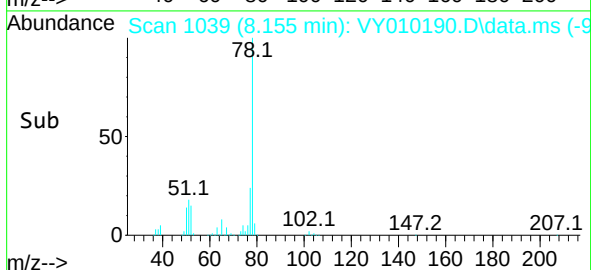
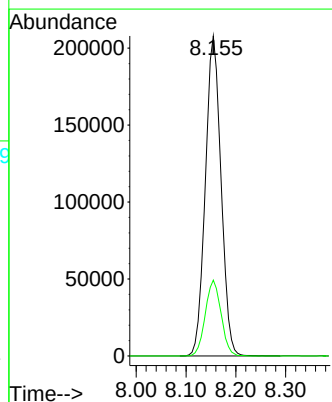
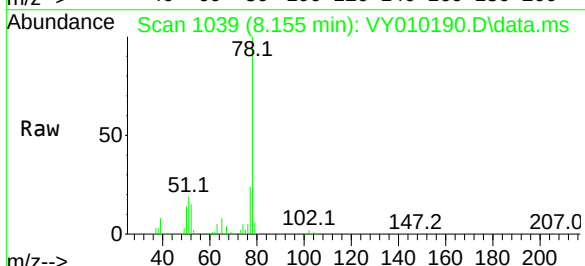
Acq: 24 Aug 2022 11:45

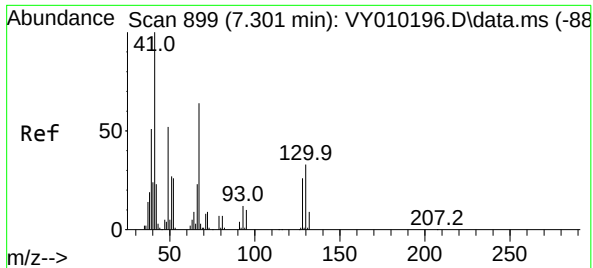
Tgt Ion: 78 Resp: 454202

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

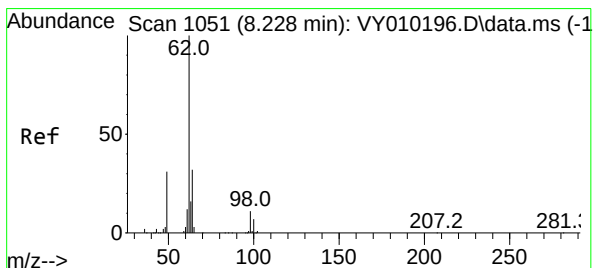
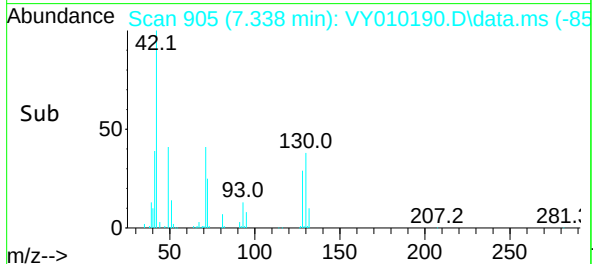
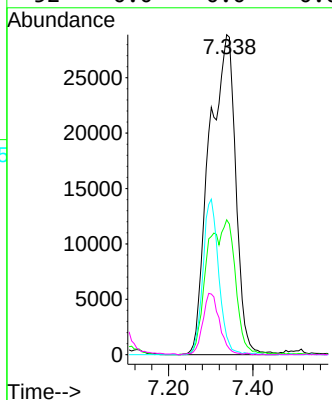
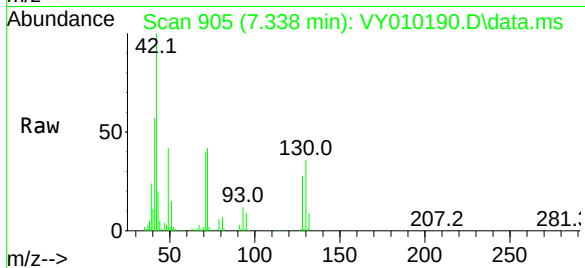




#41
Methacrylonitrile
Concen: 100.143 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

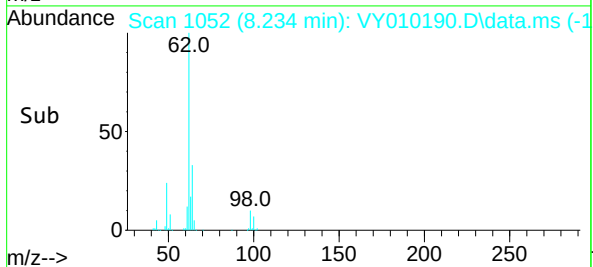
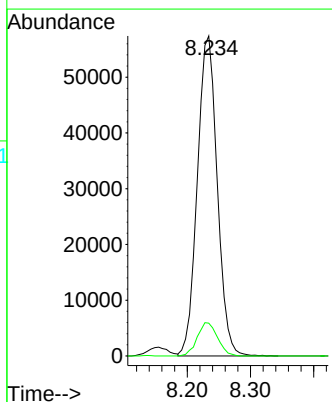
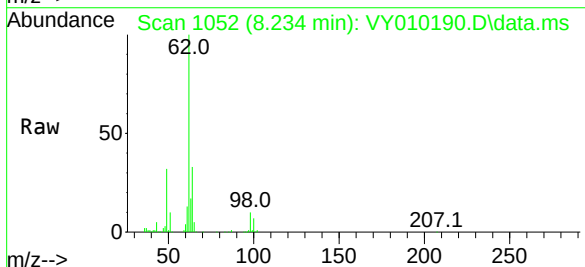
Instrument :
MSVOA_Y
ClientSampleId :

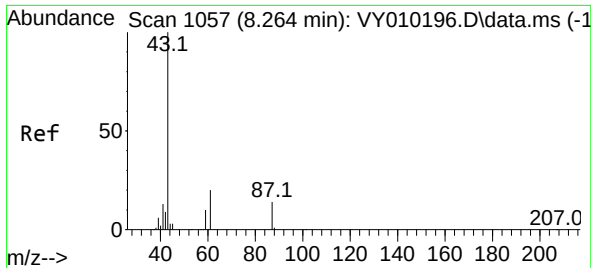
Tgt Ion: 41 Resp: 125024
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 59.687 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 62 Resp: 125728
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

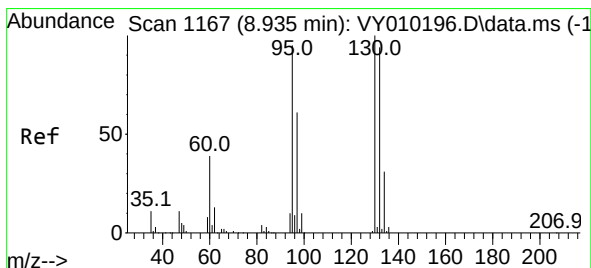
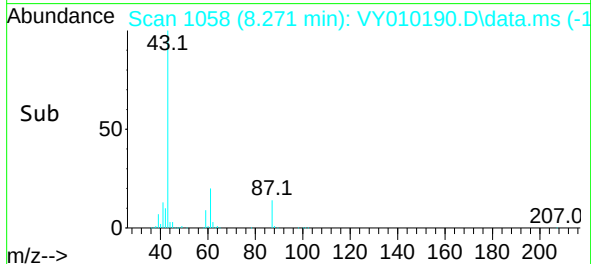
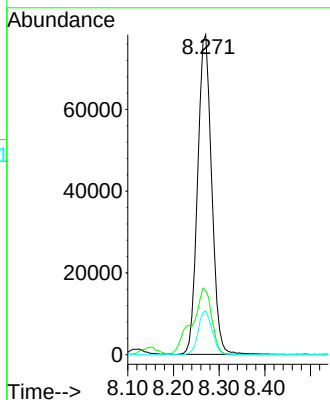
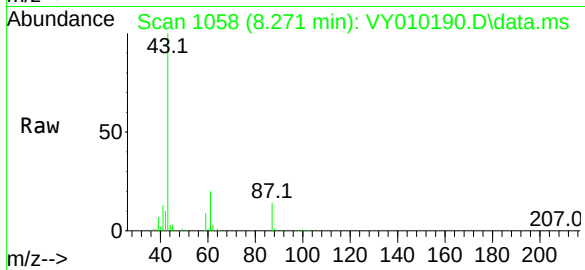




#43
Isopropyl Acetate
Concen: 60.331 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

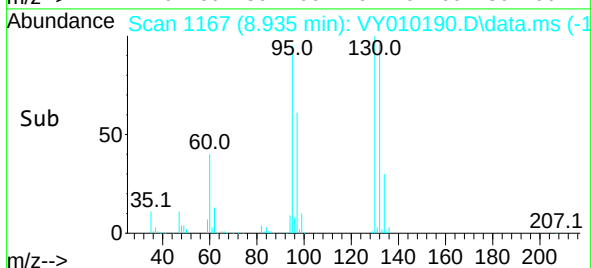
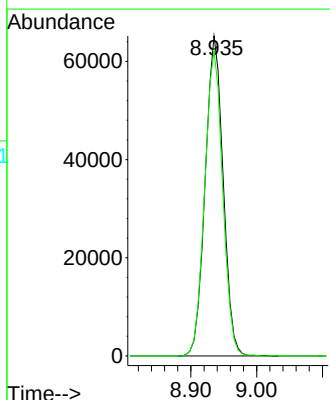
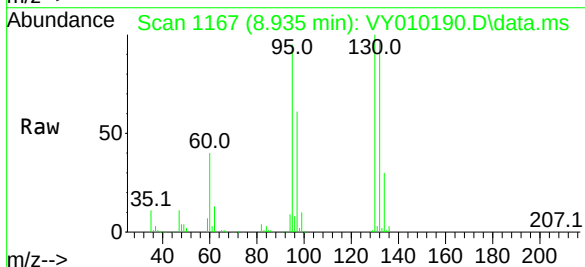
Instrument :
MSVOA_Y
ClientSampleId :

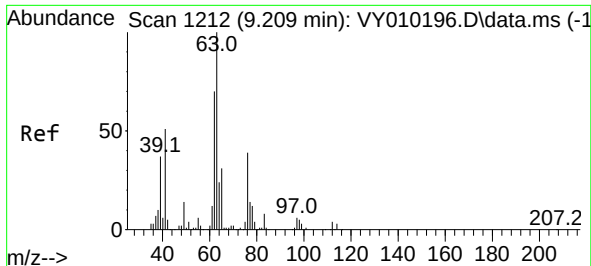
Tgt Ion: 43 Resp: 166202
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 13.6 8.9 13.3#



#44
Trichloroethene
Concen: 59.021 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion:130 Resp: 123668
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 59.319 ug/l

RT: 9.209 min Scan# 118218

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

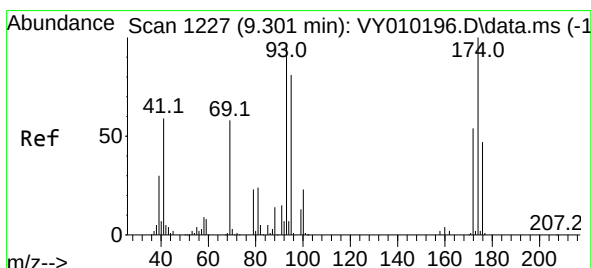
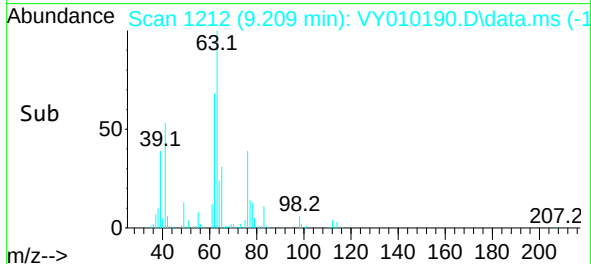
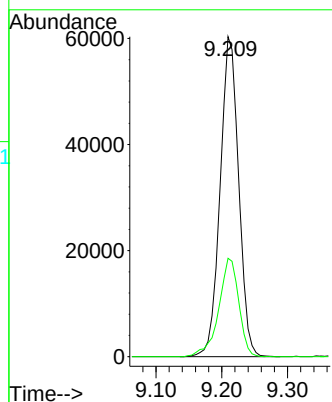
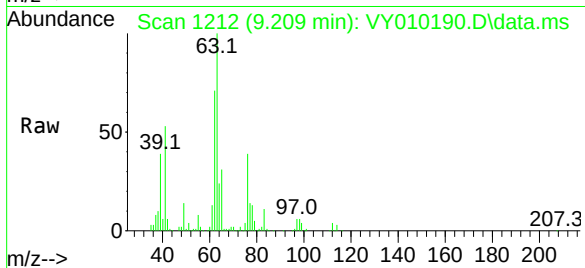
ClientSampleId :

Tgt Ion: 63 Resp: 118218

Ion Ratio Lower Upper

63 100

65 30.8 23.0 34.6



#46

Dibromomethane

Concen: 60.228 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

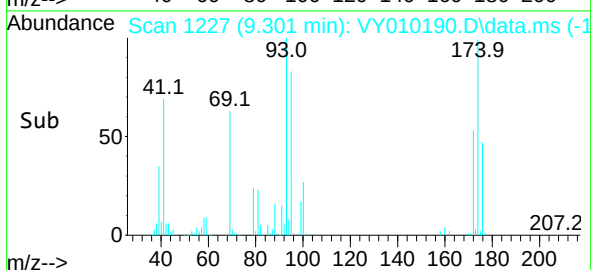
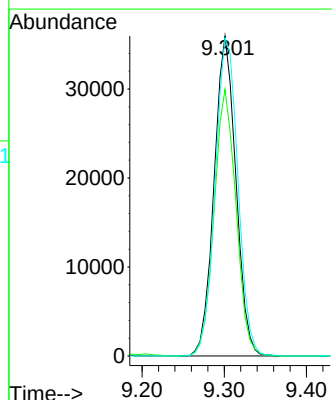
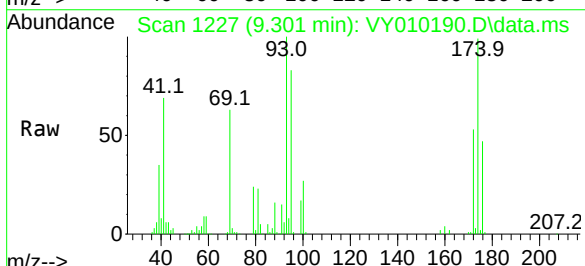
Tgt Ion: 93 Resp: 66196

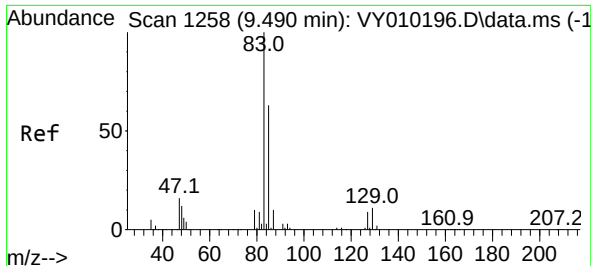
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 103.4 83.4 125.0

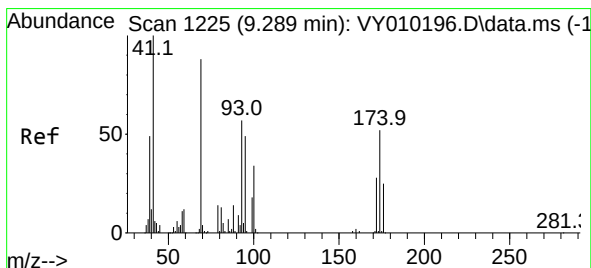
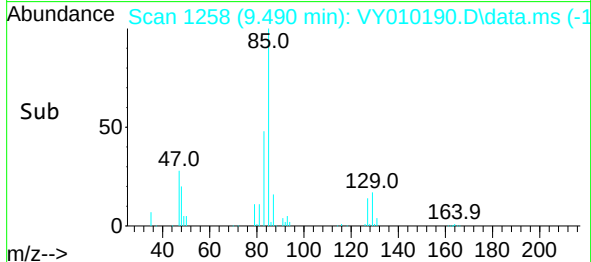
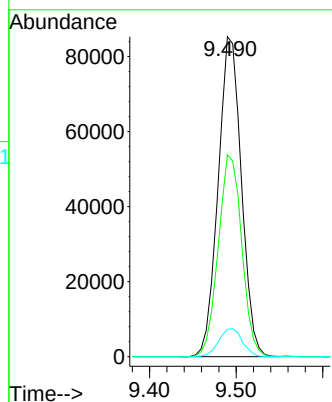
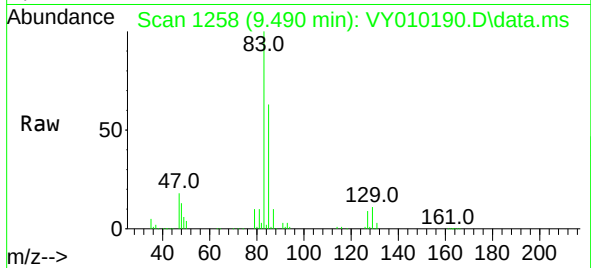




#47
Bromodichloromethane
Concen: 58.833 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

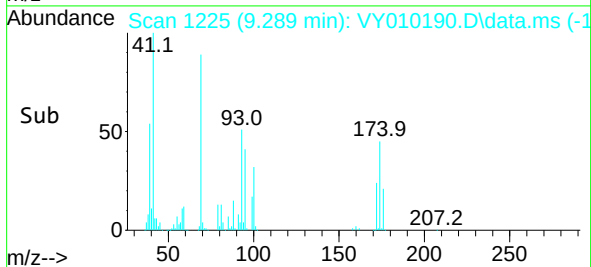
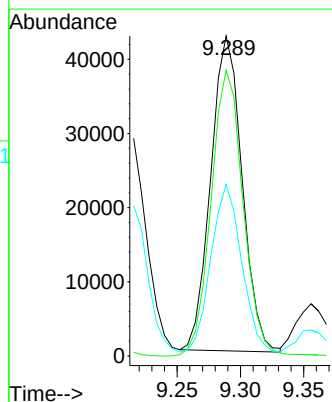
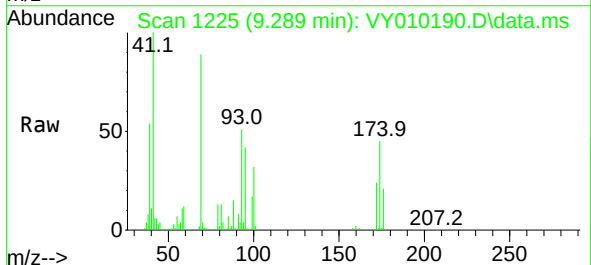
Instrument :
MSVOA_Y
ClientSampleId :

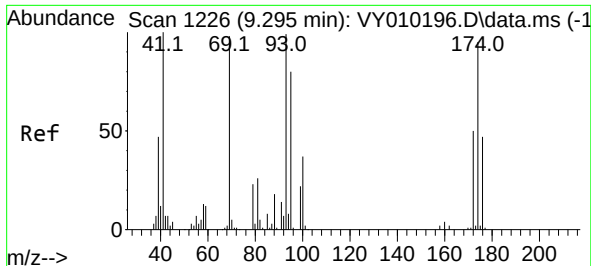
Tgt Ion: 83 Resp: 159083
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 61.583 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 41 Resp: 73122
Ion Ratio Lower Upper
41 100
69 92.8 58.2 87.2#
39 52.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1226.196 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

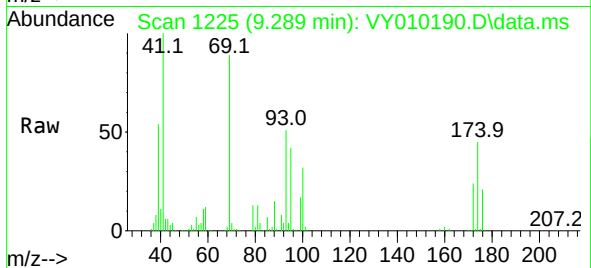
Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :



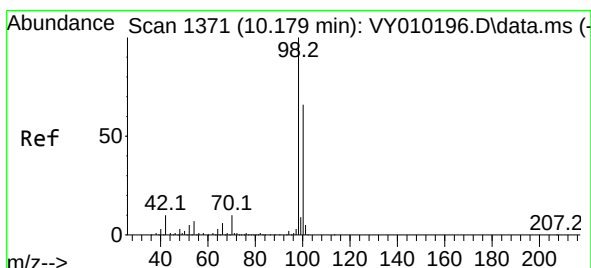
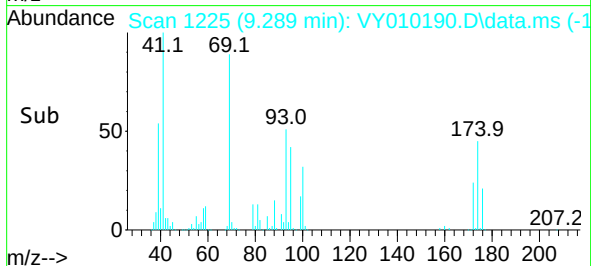
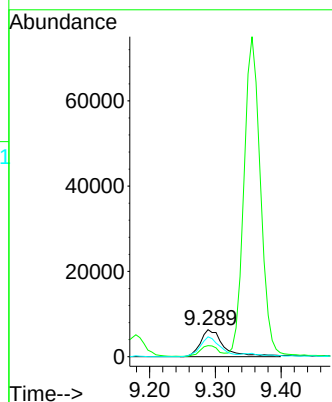
Tgt Ion: 88 Resp: 15674

Ion Ratio Lower Upper

88 100

43 30.9 32.8 49.2#

58 62.1 59.8 89.6



#50

Toluene-d8

Concen: 53.894 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY010190.D

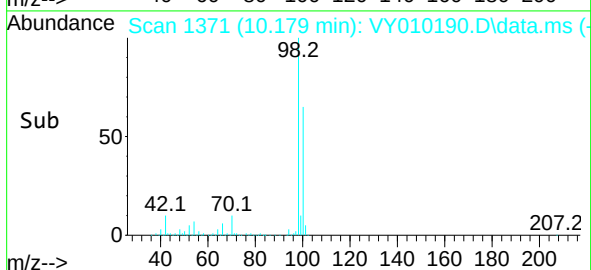
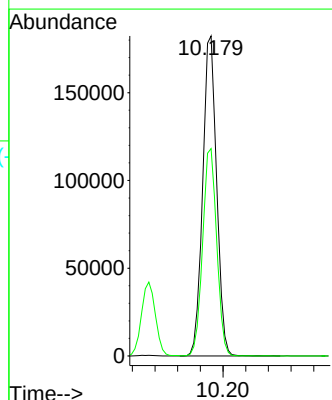
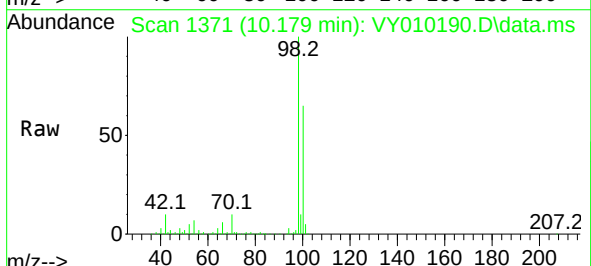
Acq: 24 Aug 2022 11:45

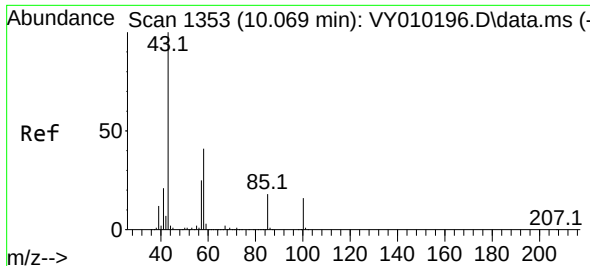
Tgt Ion: 98 Resp: 310762

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2

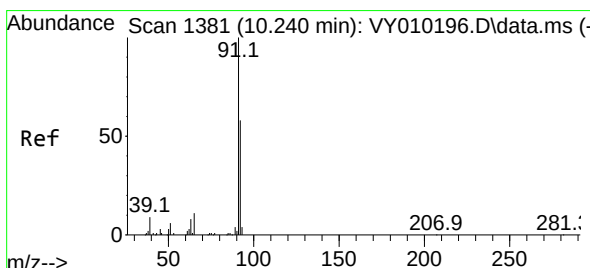
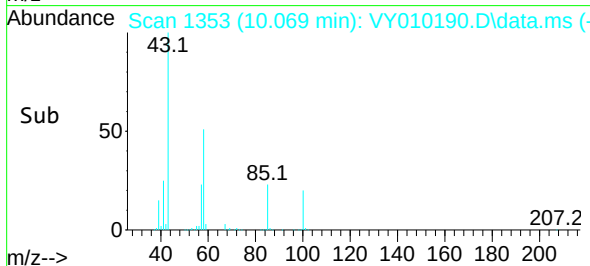
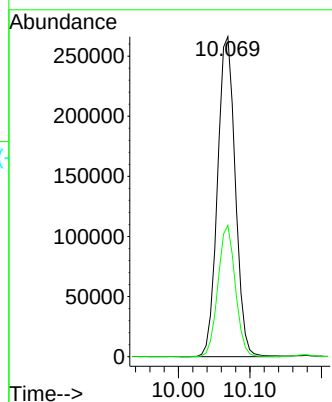
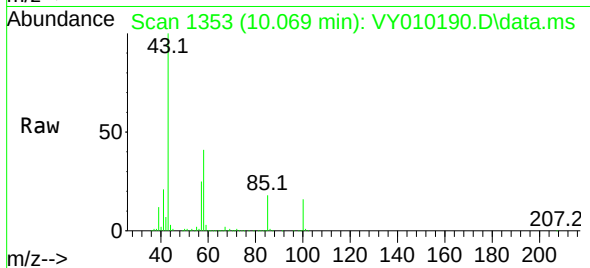




#51
4-Methyl-2-Pentanone
Concen: 304.771 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

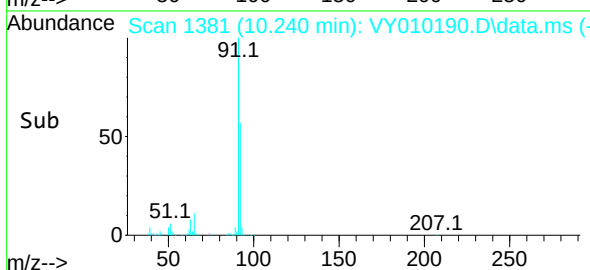
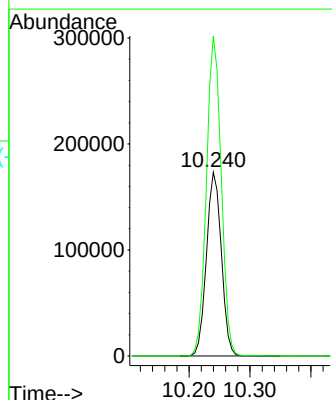
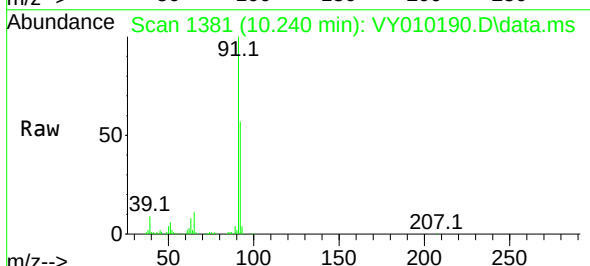
Instrument :
MSVOA_Y
ClientSampleId :

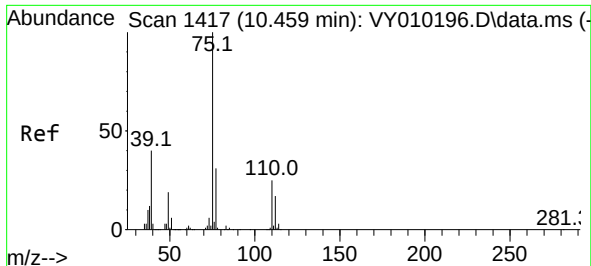
Tgt Ion: 43 Resp: 459787
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 61.672 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 92 Resp: 293731
Ion Ratio Lower Upper
92 100
91 173.4 142.6 213.8

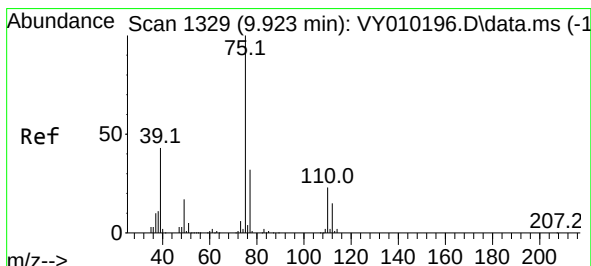
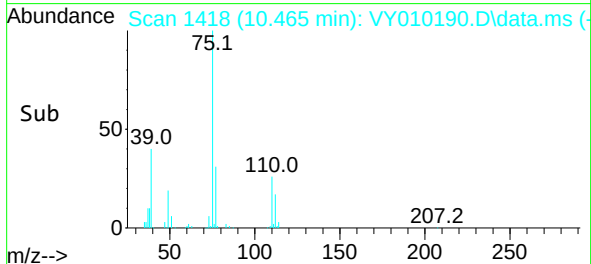
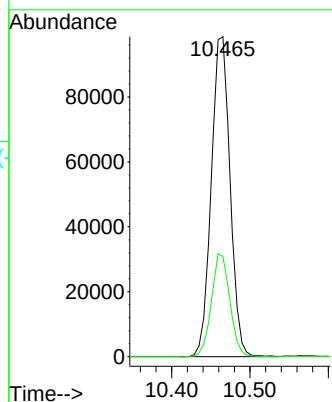
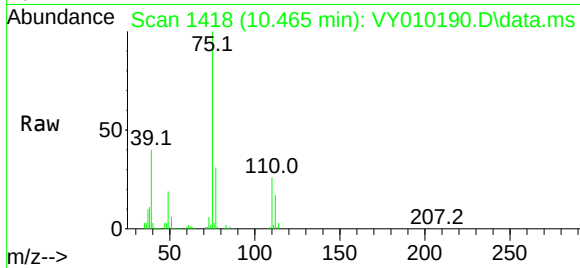




#53
t-1,3-Dichloropropene
Concen: 61.133 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

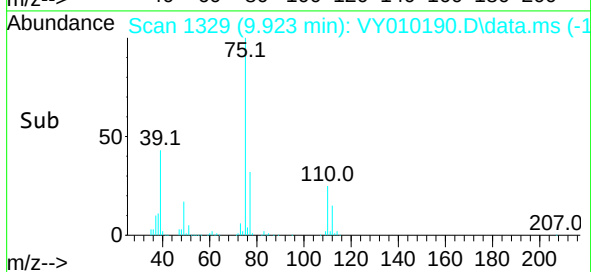
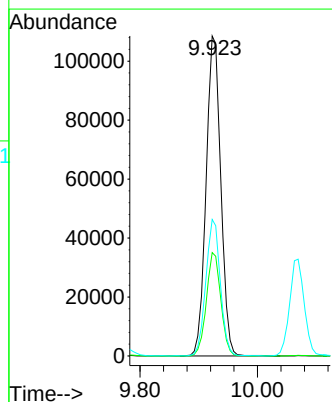
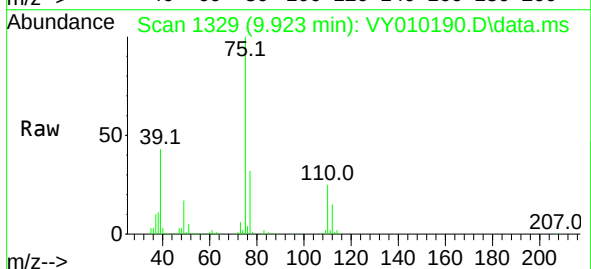
Instrument :
MSVOA_Y
ClientSampleId :

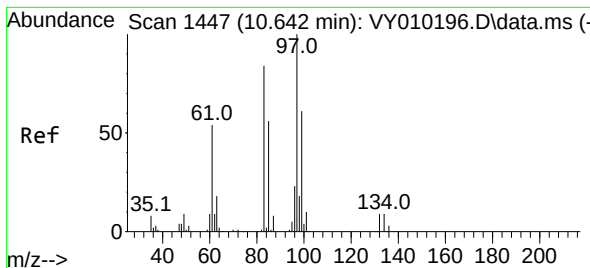
Tgt Ion: 75 Resp: 164181
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 60.643 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 75 Resp: 188590
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 42.6 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 58.012 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 96577

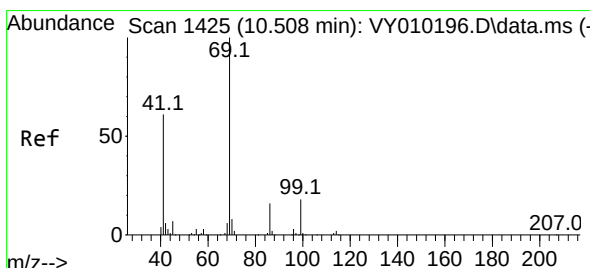
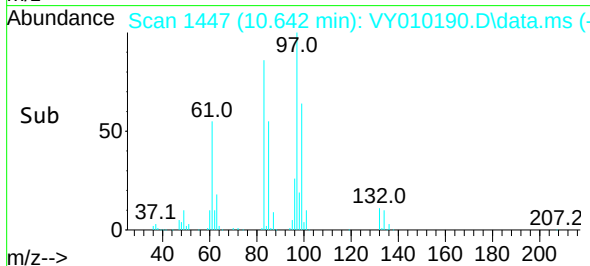
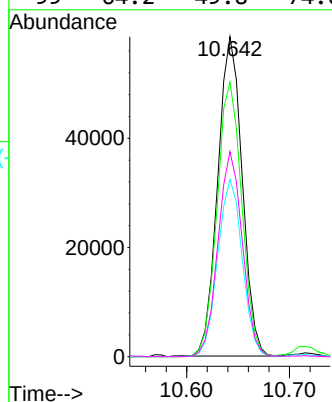
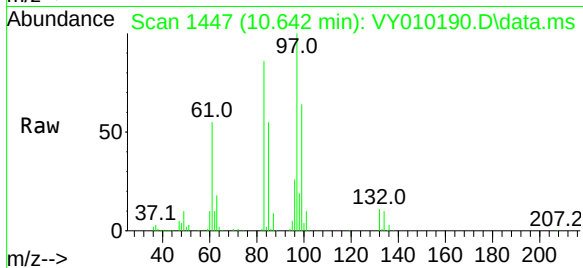
Ion Ratio Lower Upper

97 100

83 86.0 69.8 104.8

85 55.4 44.3 66.5

99 64.2 49.8 74.6



#56

Ethyl methacrylate

Concen: 63.591 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

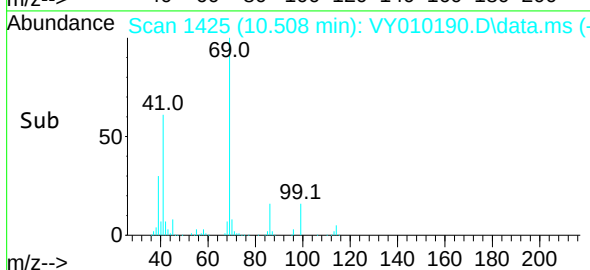
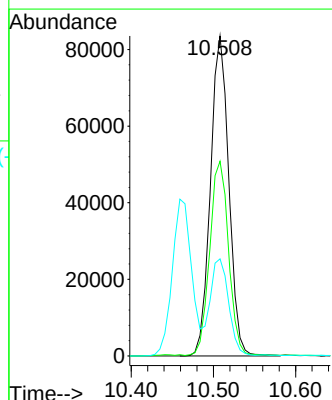
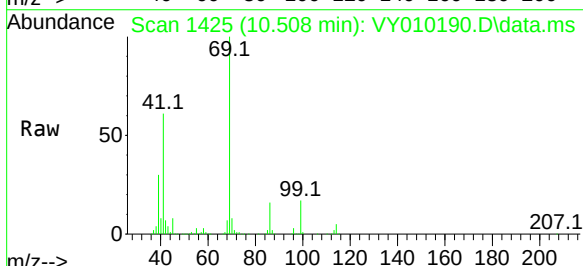
Tgt Ion: 69 Resp: 129959

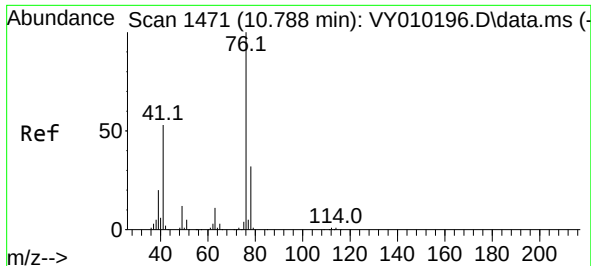
Ion Ratio Lower Upper

69 100

41 62.2 63.4 95.0#

39 31.0 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 60.372 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

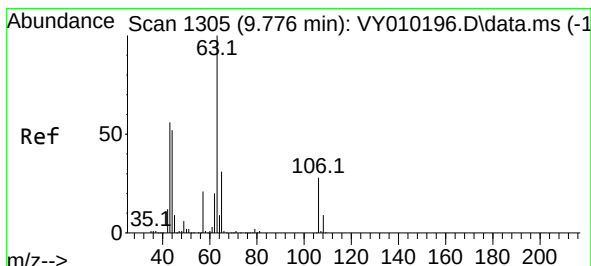
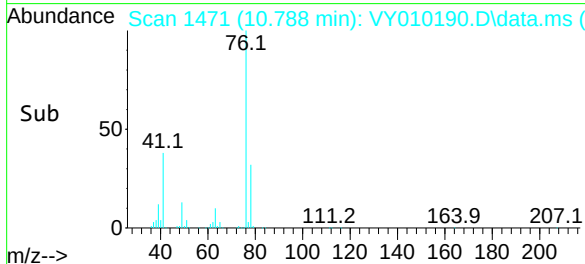
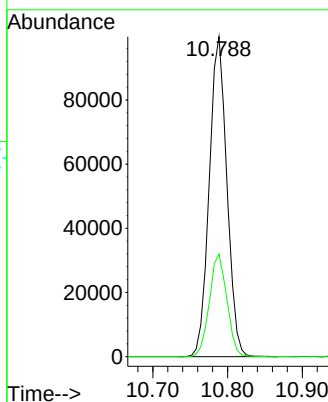
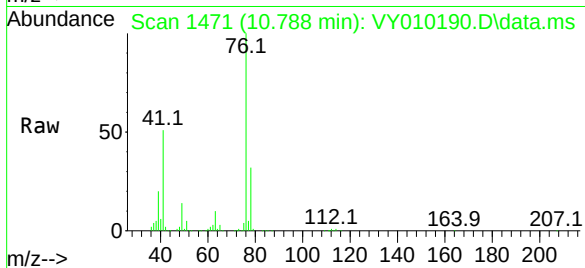
ClientSampleId :

Tgt Ion: 76 Resp: 163268

Ion Ratio Lower Upper

76 100

78 31.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 247.113 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010190.D

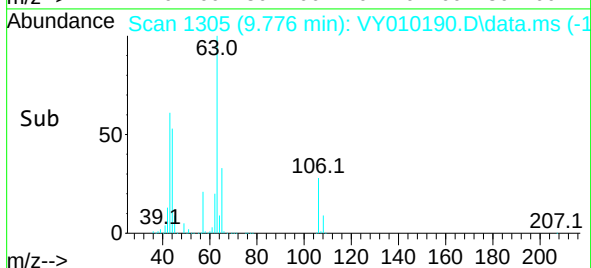
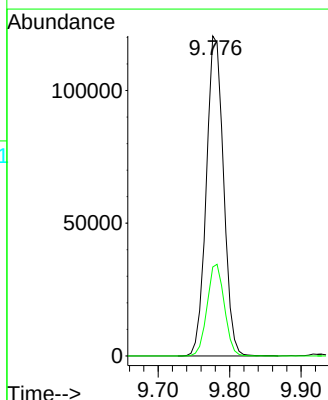
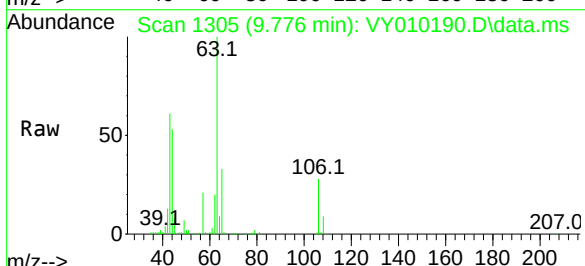
Acq: 24 Aug 2022 11:45

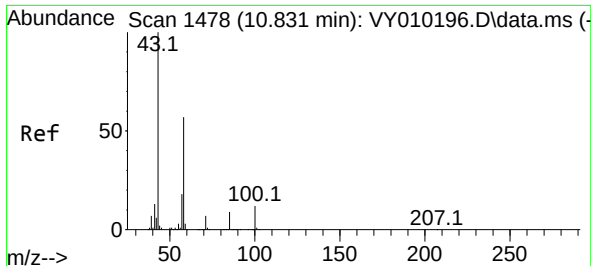
Tgt Ion: 63 Resp: 202045

Ion Ratio Lower Upper

63 100

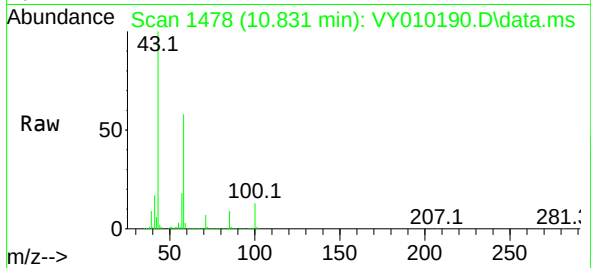
106 28.5 21.5 32.3



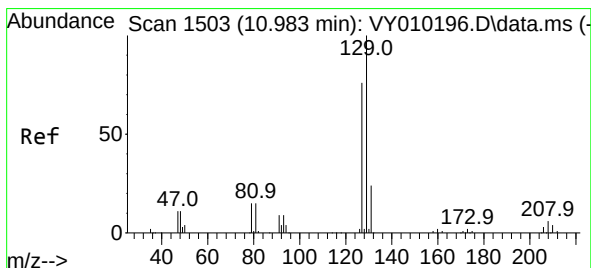
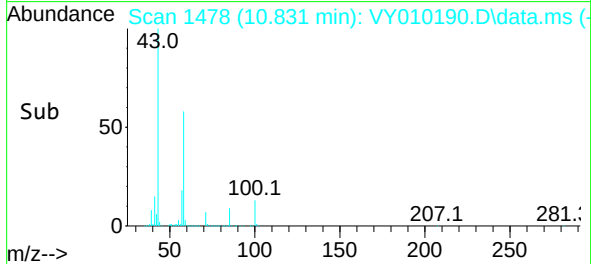
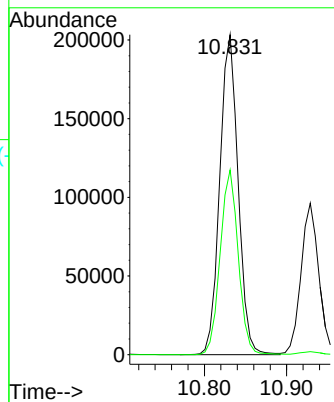


#59
2-Hexanone
Concen: 309.106 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :

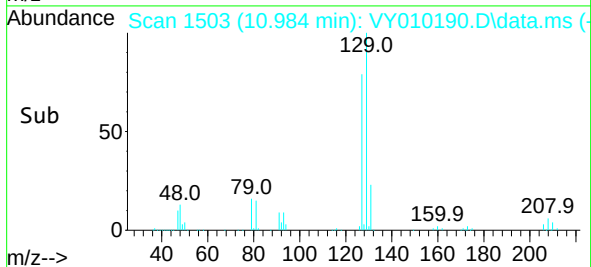
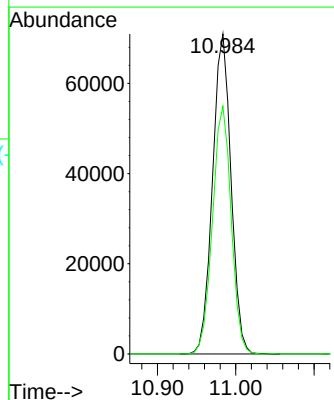
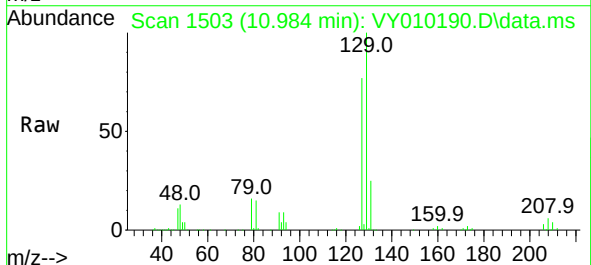


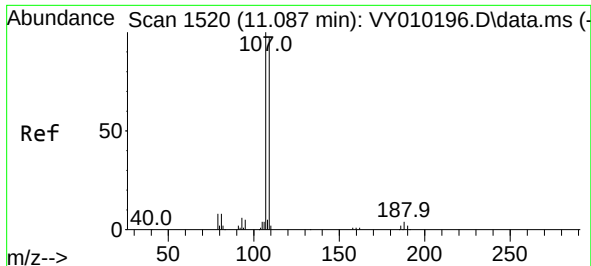
Tgt Ion: 43 Resp: 315682
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4



#60
Dibromochloromethane
Concen: 59.206 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion:129 Resp: 116317
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1

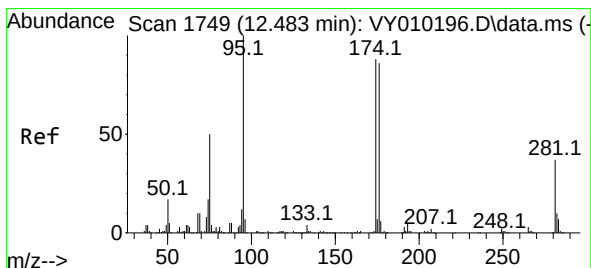
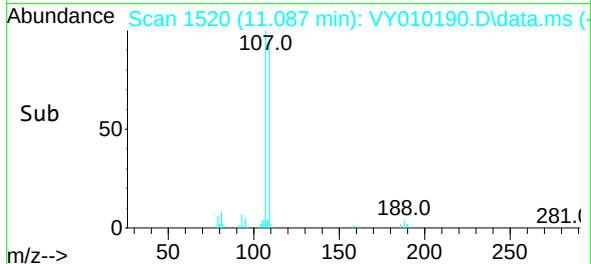
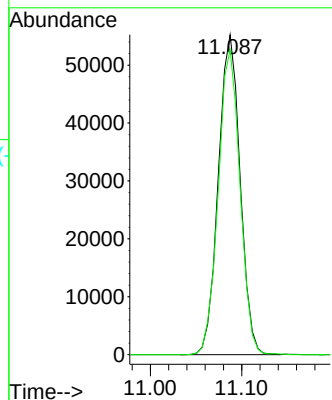
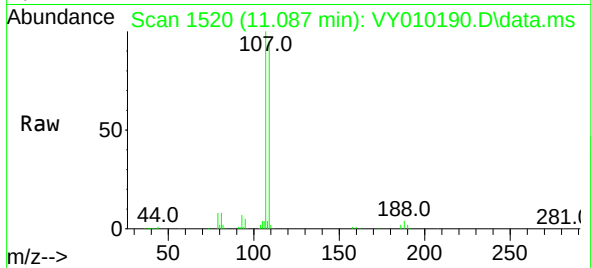




#61
1,2-Dibromoethane
Concen: 59.656 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

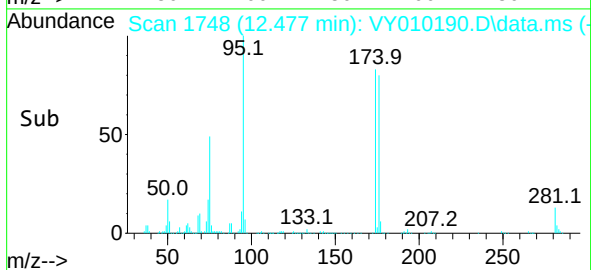
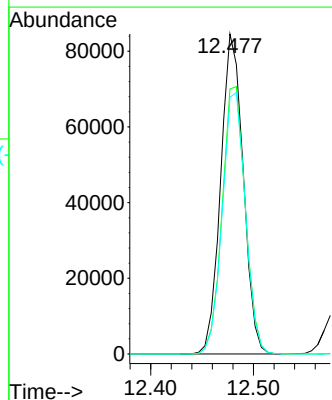
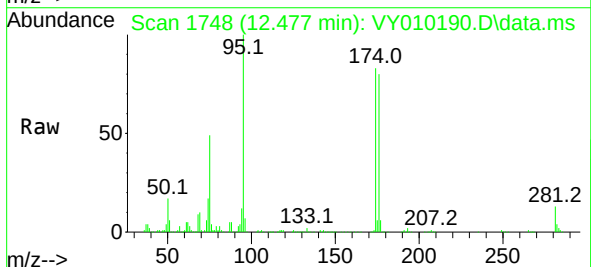
Instrument :
MSVOA_Y
ClientSampleId :

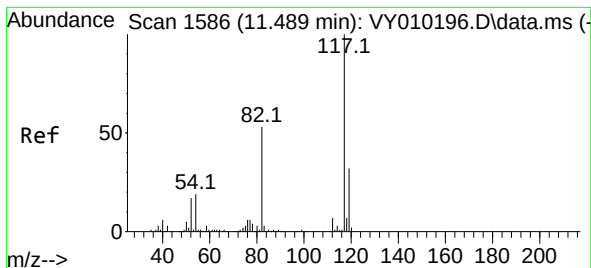
Tgt Ion:107 Resp: 91538
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 57.840 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 95 Resp: 128330
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 83.8 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

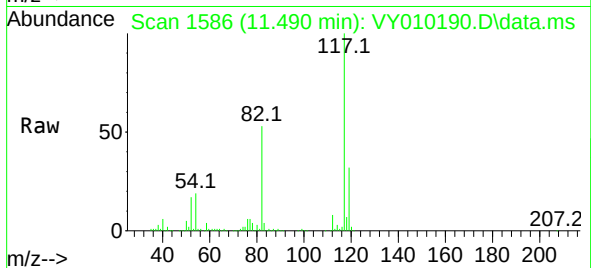
Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :



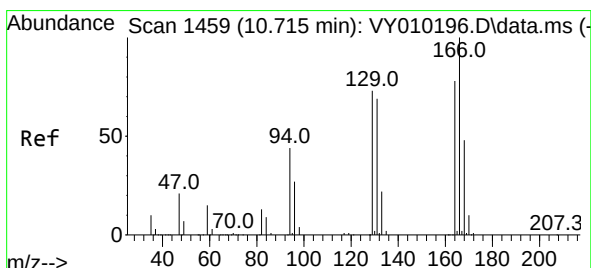
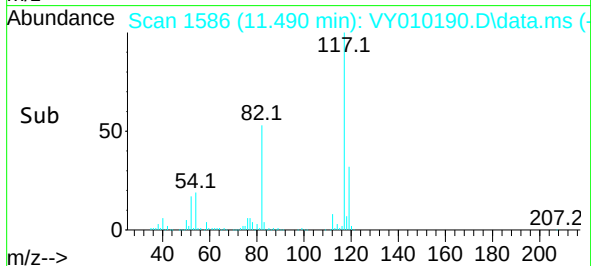
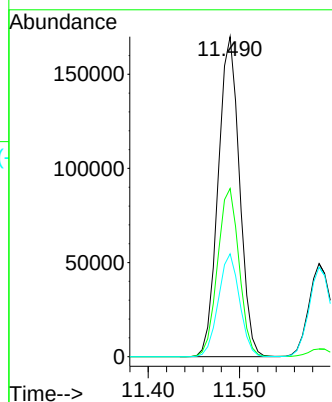
Tgt Ion:117 Resp: 275825

Ion Ratio Lower Upper

117 100

82 52.5 43.0 64.4

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 59.426 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Tgt Ion:164 Resp: 120660

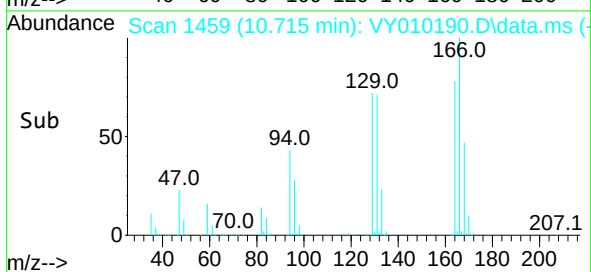
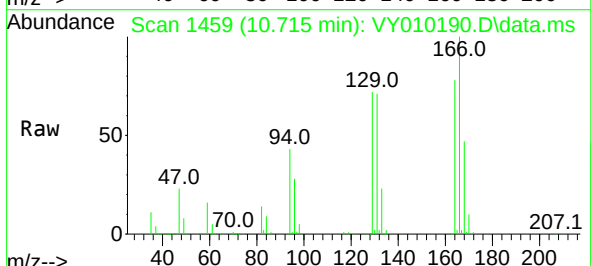
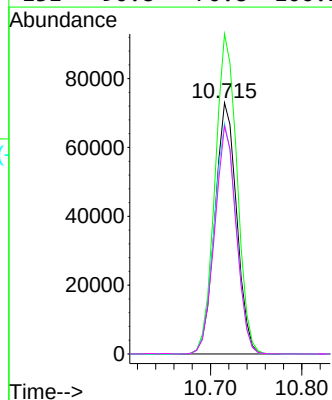
Ion Ratio Lower Upper

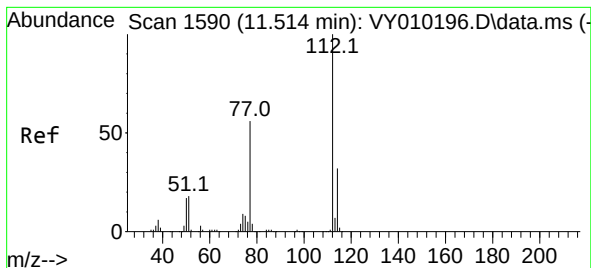
164 100

166 127.4 100.4 150.6

129 91.8 71.4 107.0

131 90.8 70.8 106.2





#65

Chlorobenzene

Concen: 59.142 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

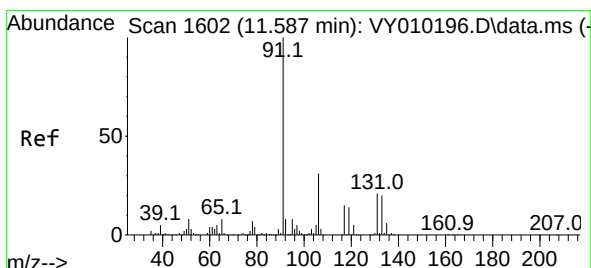
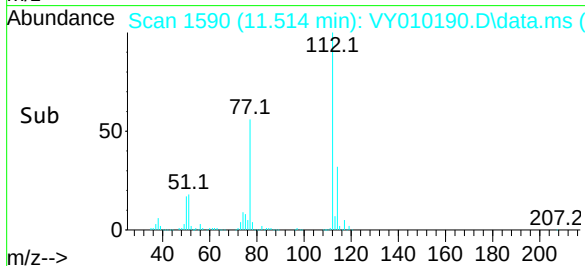
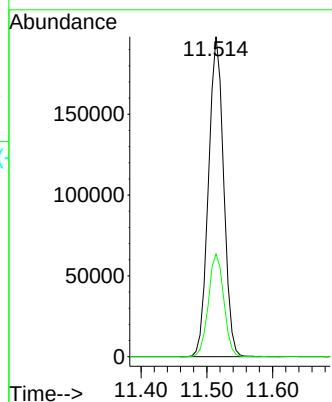
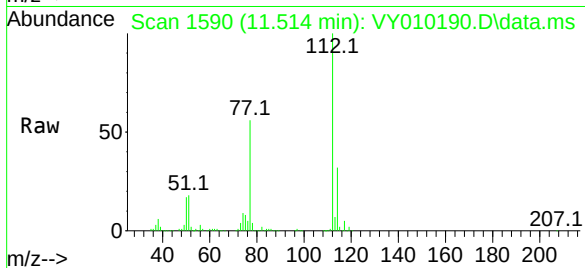
ClientSampleId :

Tgt Ion:112 Resp: 317464

Ion Ratio Lower Upper

112 100

114 32.1 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 59.186 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

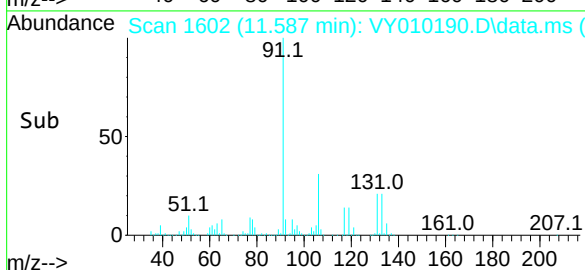
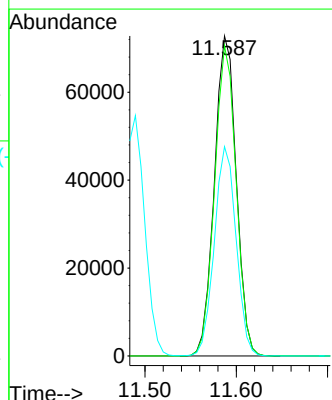
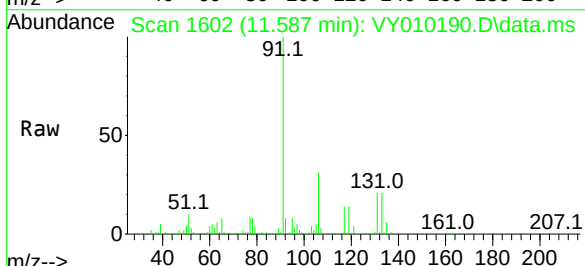
Tgt Ion:131 Resp: 120964

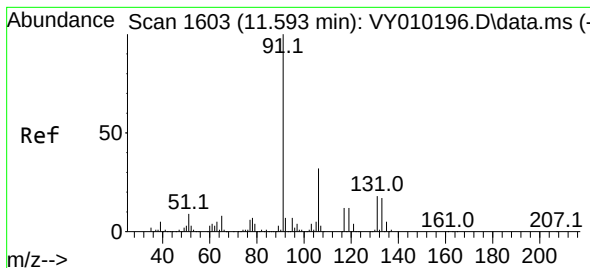
Ion Ratio Lower Upper

131 100

133 95.7 47.9 143.6

119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 61.288 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

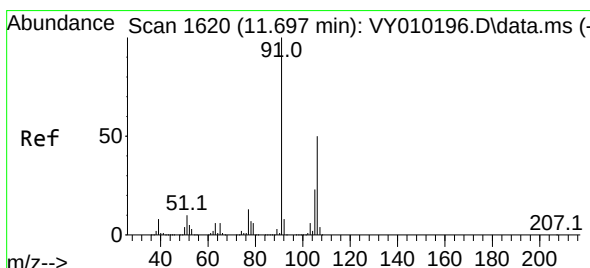
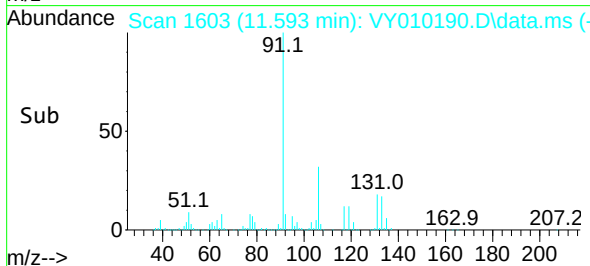
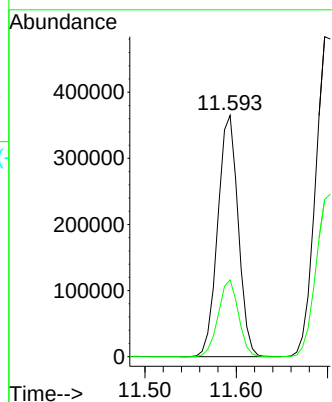
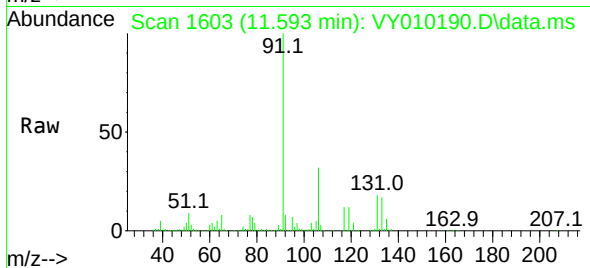
ClientSampleId :

Tgt Ion: 91 Resp: 567330

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 124.399 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010190.D

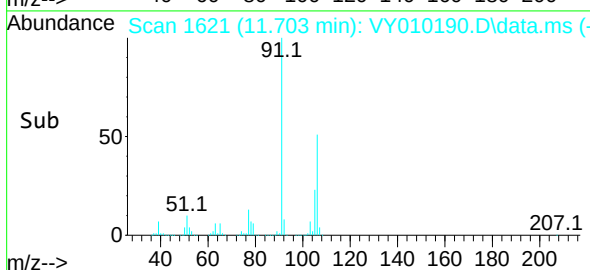
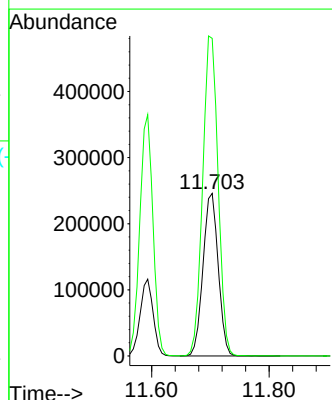
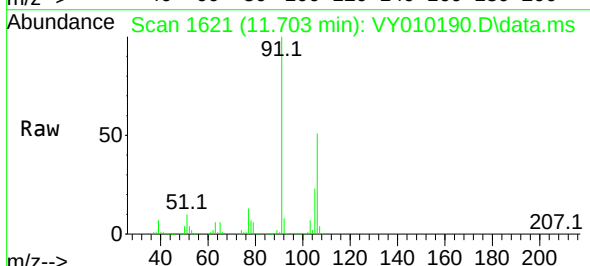
Acq: 24 Aug 2022 11:45

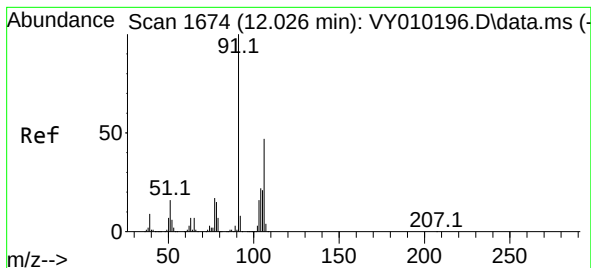
Tgt Ion:106 Resp: 442320

Ion Ratio Lower Upper

106 100

91 199.2 166.6 249.8

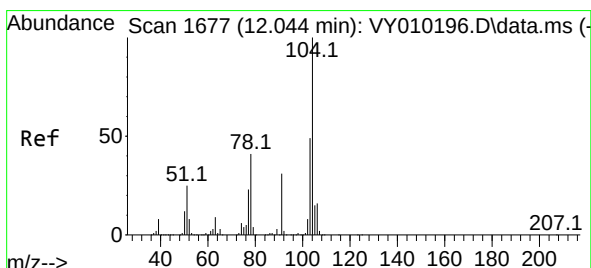
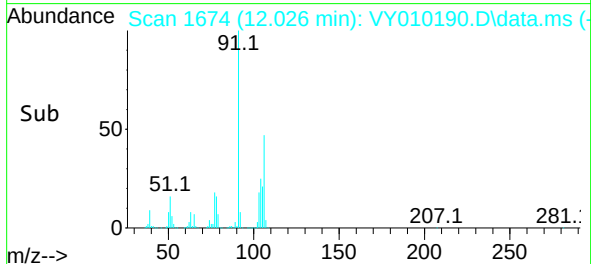
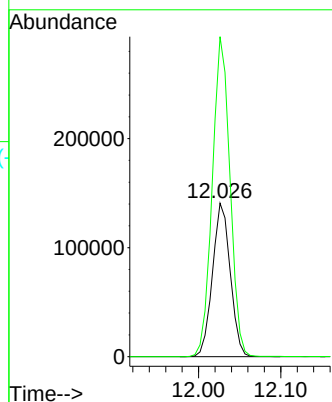
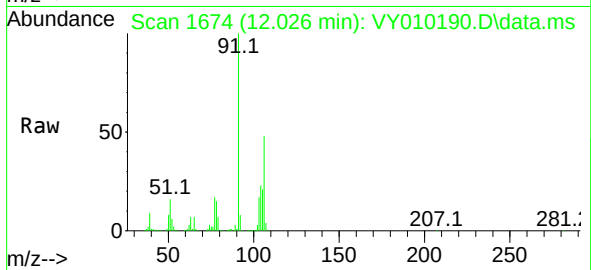




#69
o-Xylene
Concen: 62.342 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

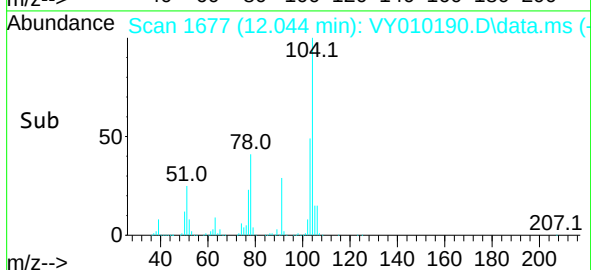
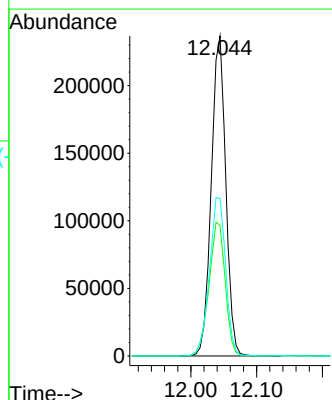
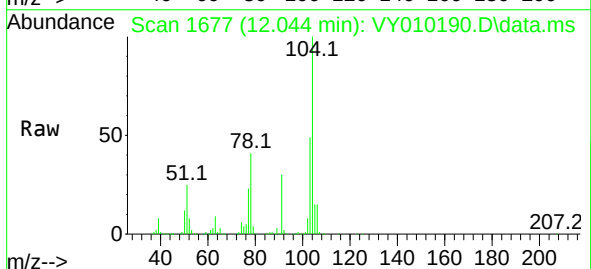
Instrument :
MSVOA_Y
ClientSampleId :

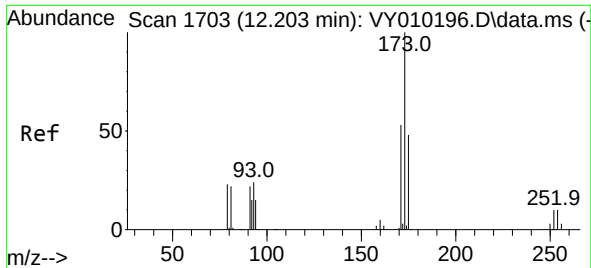
Tgt Ion:106 Resp: 211412
Ion Ratio Lower Upper
106 100
91 207.7 110.3 331.0



#70
Styrene
Concen: 62.582 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion:104 Resp: 363394
Ion Ratio Lower Upper
104 100
78 46.7 42.4 63.6
103 55.3 44.4 66.6

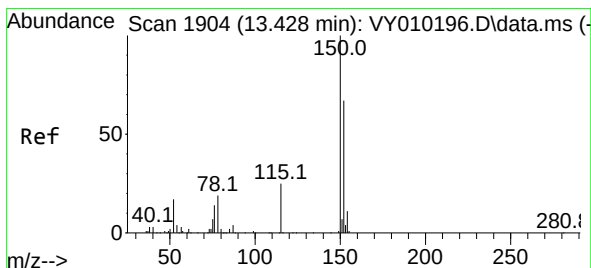
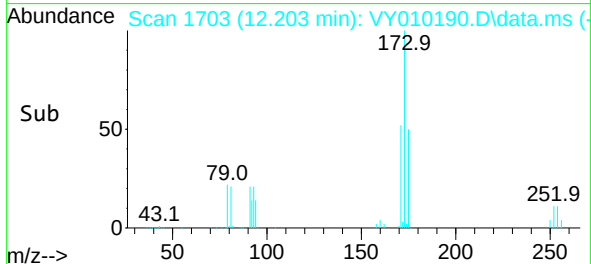
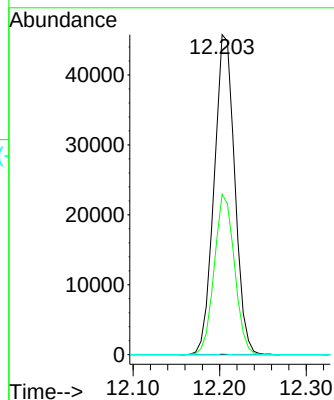
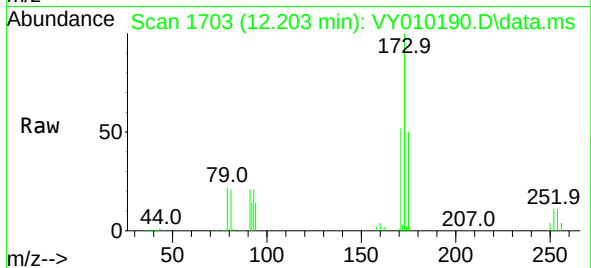




#71
Bromoform
Concen: 58.692 ug/l
RT: 12.203 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

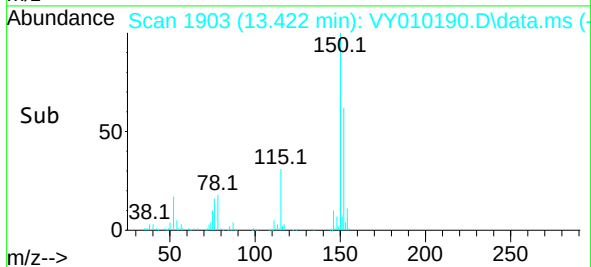
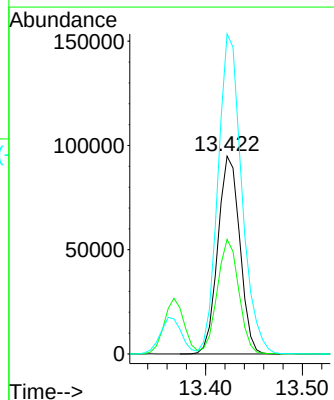
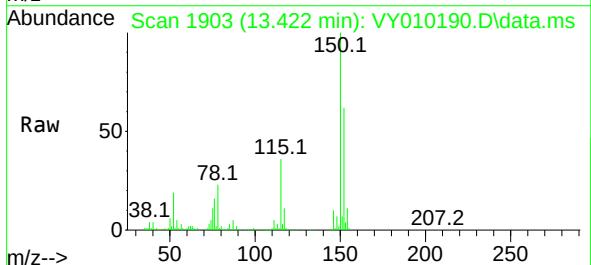
Instrument :
MSVOA_Y
ClientSampleId :

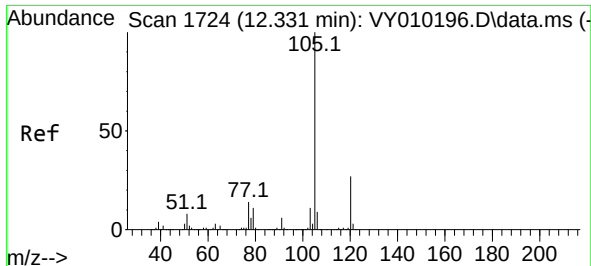
Tgt Ion:173 Resp: 75551
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion:152 Resp: 149323
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 175.3 0.0 347.6

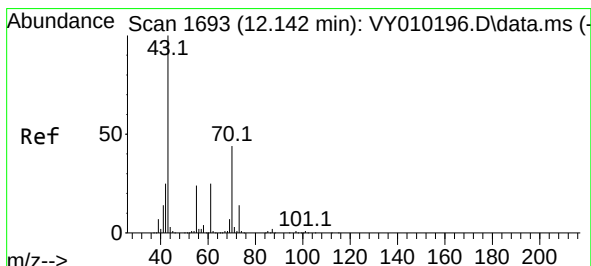
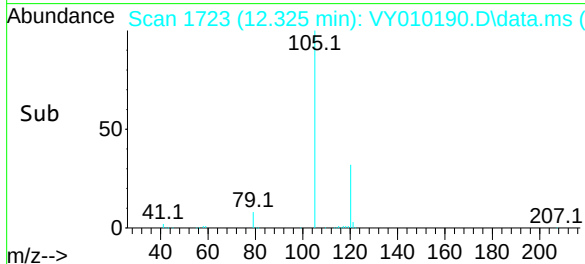
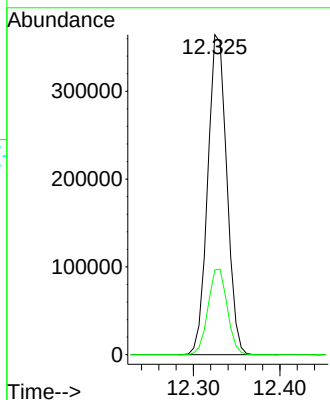
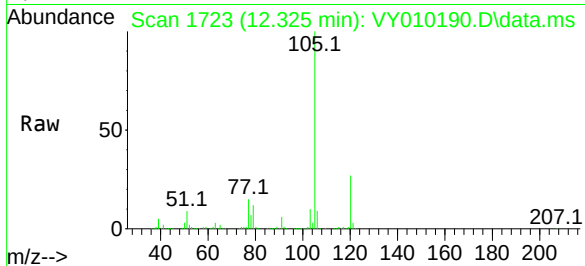




#73
Isopropylbenzene
Concen: 60.328 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

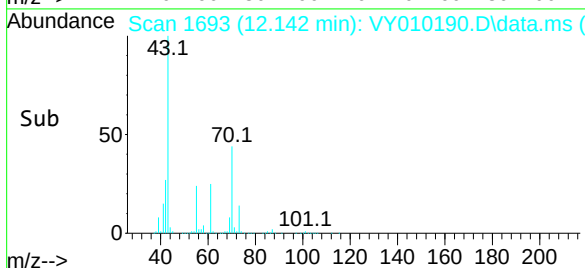
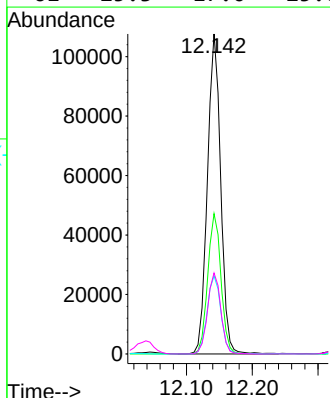
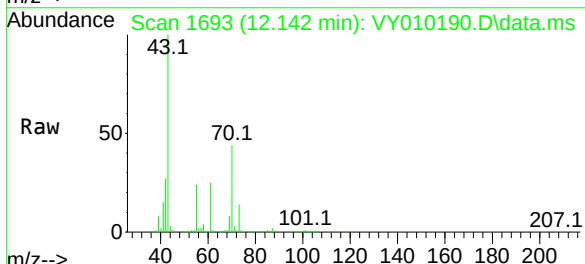
Instrument :
MSVOA_Y
ClientSampleId :

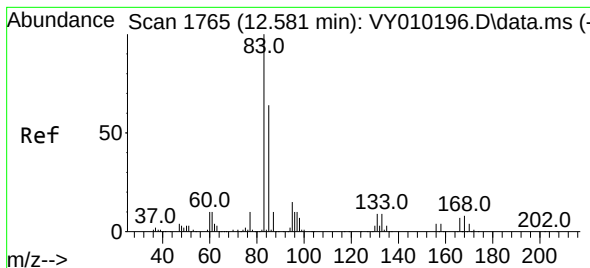
Tgt Ion:105 Resp: 556999
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 60.063 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 43 Resp: 151264
Ion Ratio Lower Upper
43 100
70 43.8 28.7 43.1#
55 25.2 17.3 25.9
61 25.3 17.0 25.6

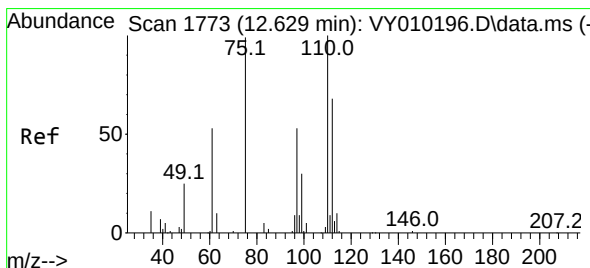
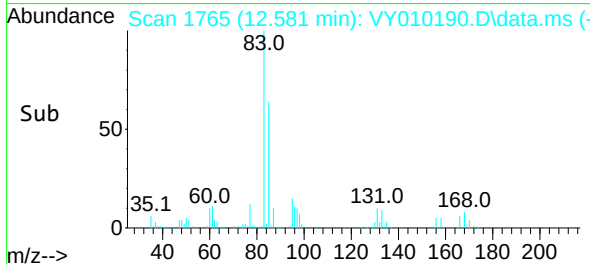
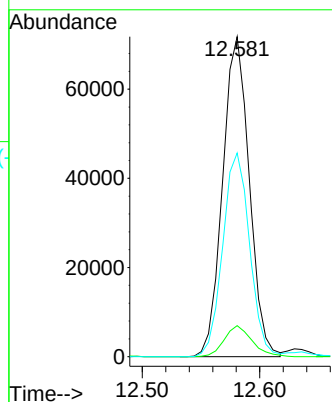
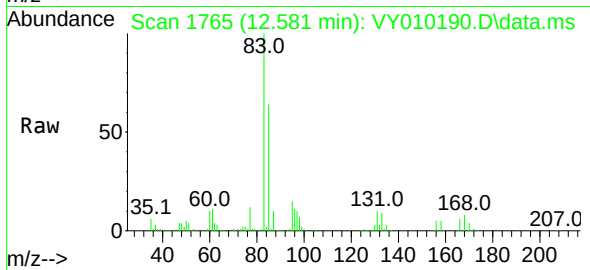




#75
 1,1,2,2-Tetrachloroethane
 Concen: 56.119 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY010190.D
 Acq: 24 Aug 2022 11:45

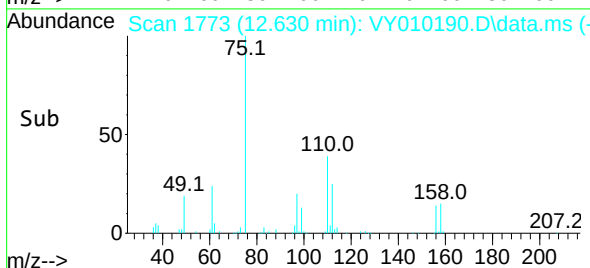
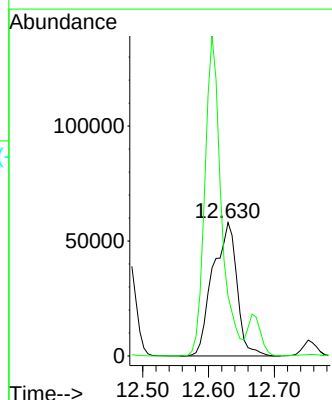
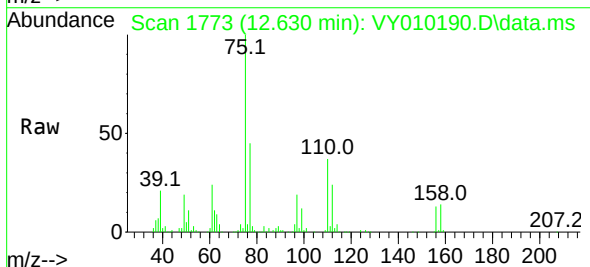
Instrument :
 MSVOA_Y
 ClientSampleId :

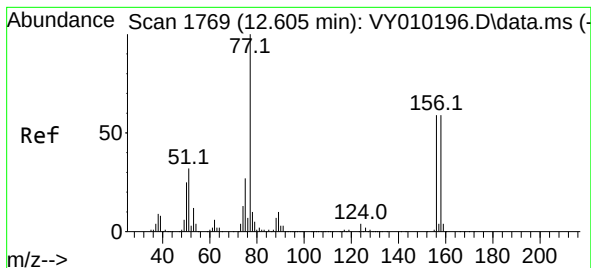
Tgt Ion: 83 Resp: 113103
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.6 16.8
 85 64.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 65.558 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY010190.D
 Acq: 24 Aug 2022 11:45

Tgt Ion: 75 Resp: 148487
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 58.745 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

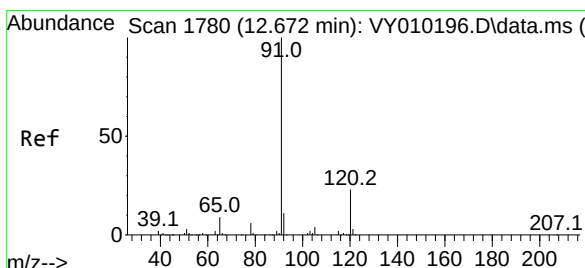
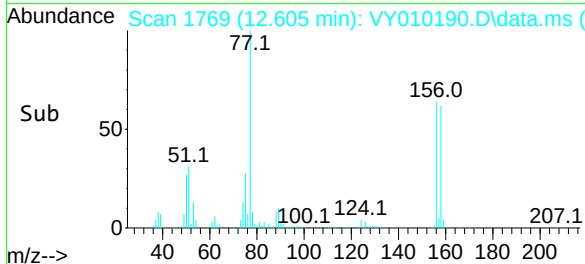
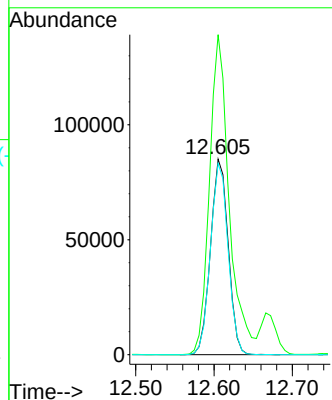
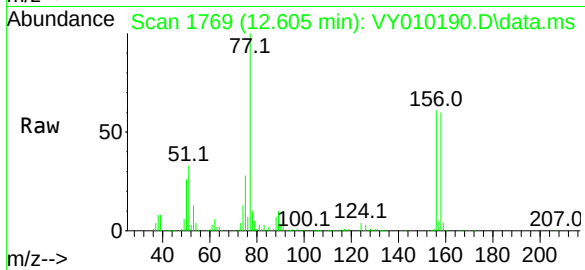
Tgt Ion:156 Resp: 133415

Ion Ratio Lower Upper

156 100

77 182.4 95.5 286.4

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 60.229 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010190.D

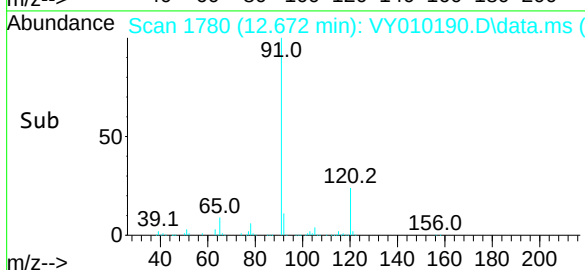
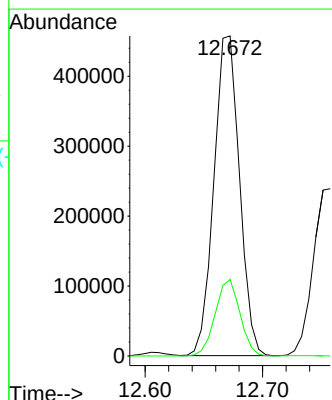
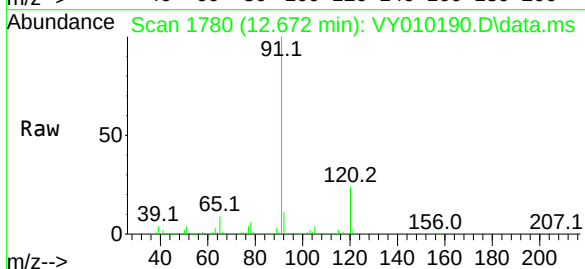
Acq: 24 Aug 2022 11:45

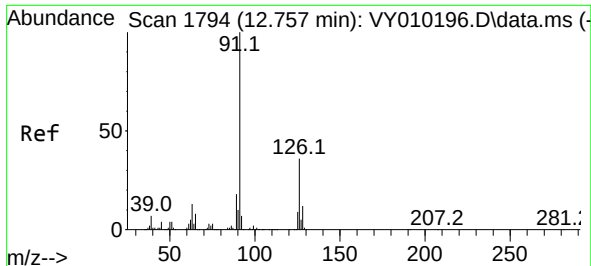
Tgt Ion: 91 Resp: 691335

Ion Ratio Lower Upper

91 100

120 23.1 11.3 33.9

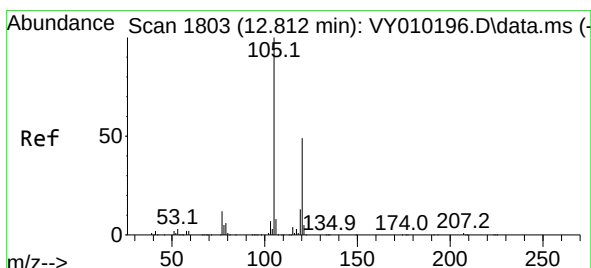
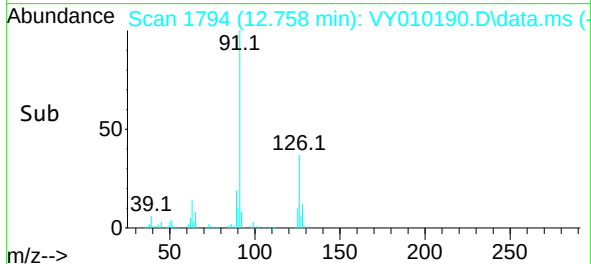
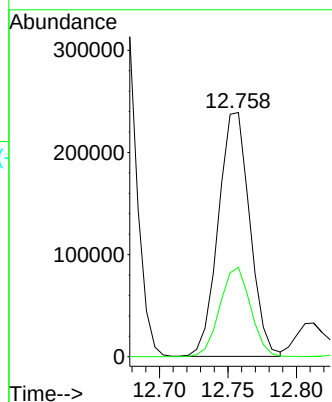
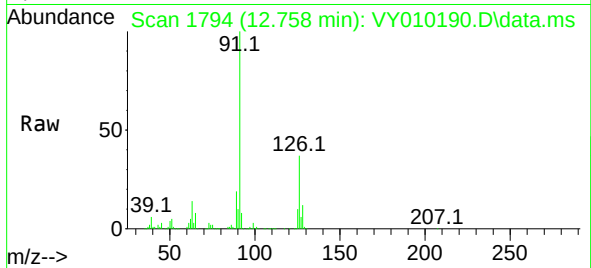




#79
2-Chlorotoluene
Concen: 59.293 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

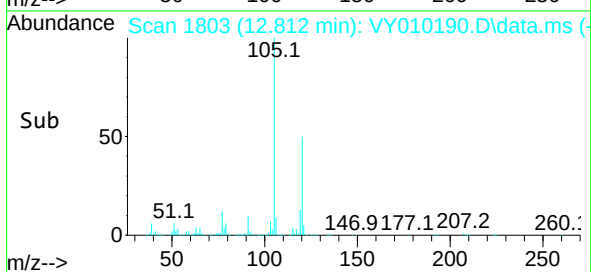
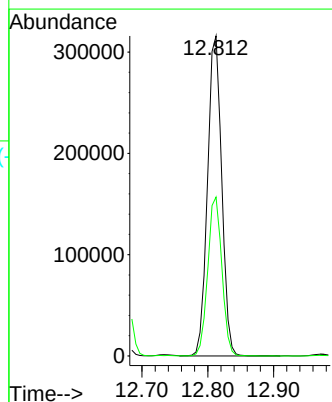
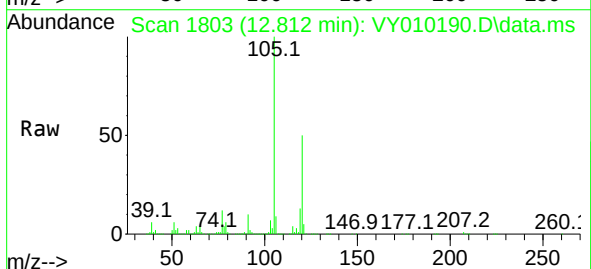
Instrument :
MSVOA_Y
ClientSampleId :

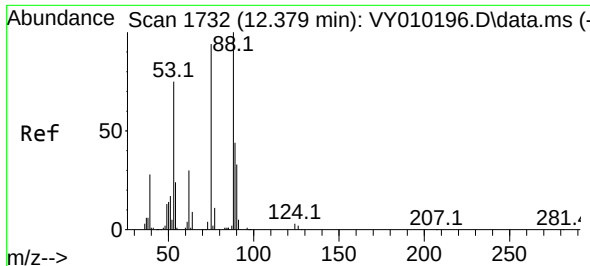
Tgt Ion: 91 Resp: 382784
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 60.481 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 105 Resp: 474101
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

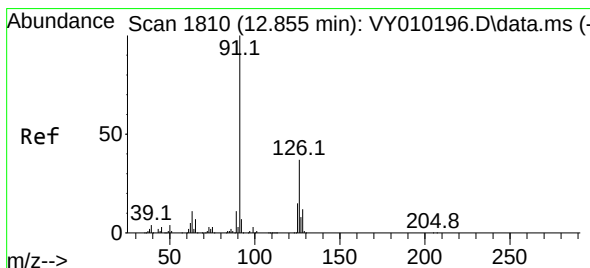
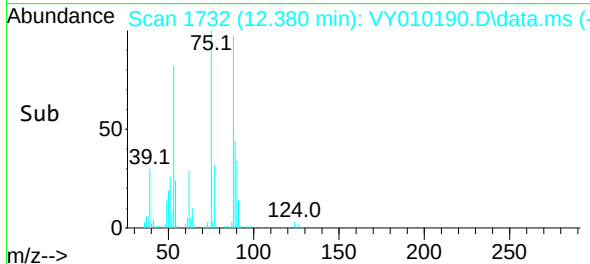
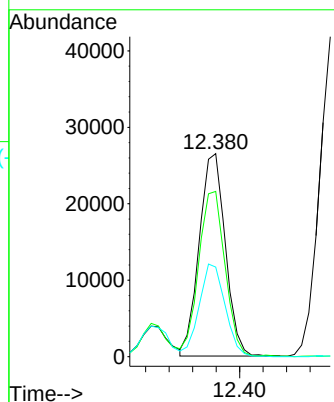
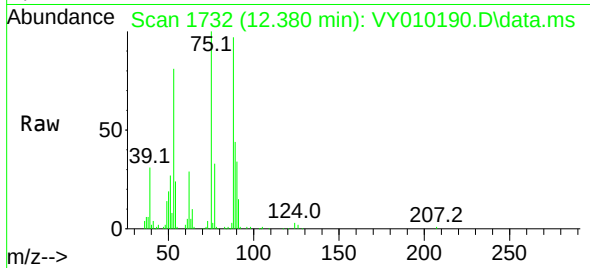




#81
trans-1,4-Dichloro-2-butene
Concen: 59.209 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

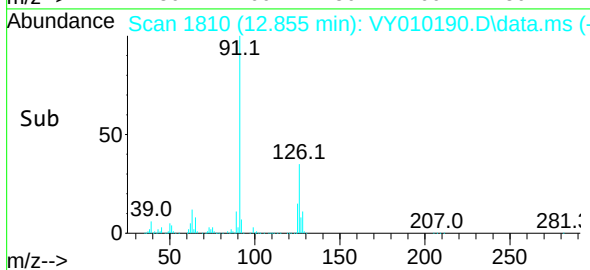
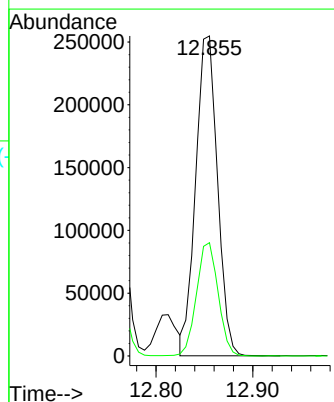
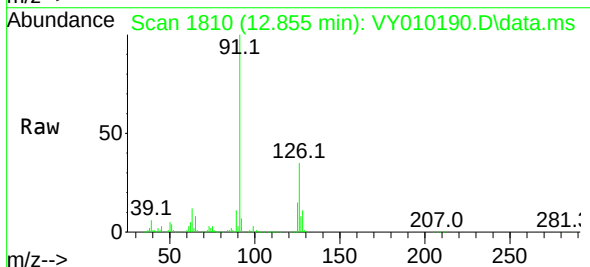
Instrument :
MSVOA_Y
ClientSampleId :

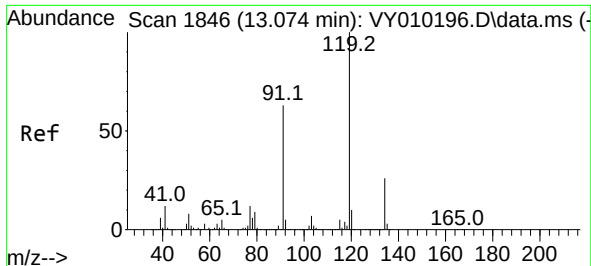
Tgt Ion: 75 Resp: 40798
Ion Ratio Lower Upper
75 100
53 82.1 85.3 127.9#
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 59.082 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 91 Resp: 398511
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0

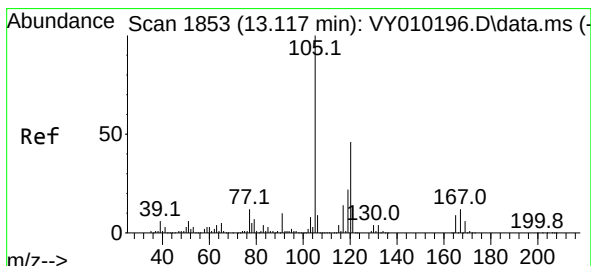
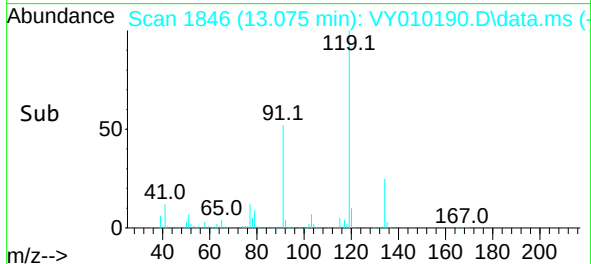
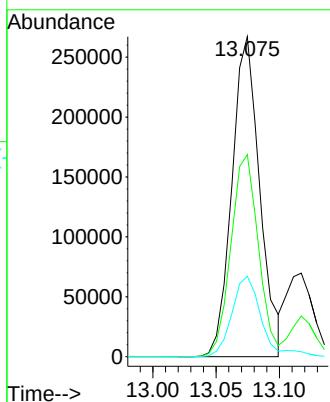
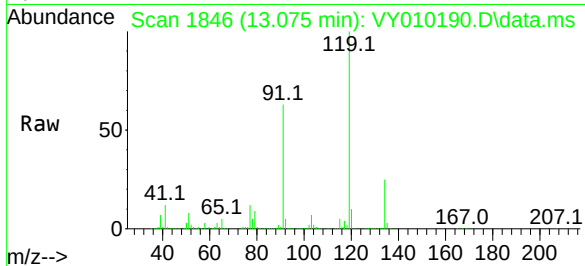




#83
tert-Butylbenzene
Concen: 60.765 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

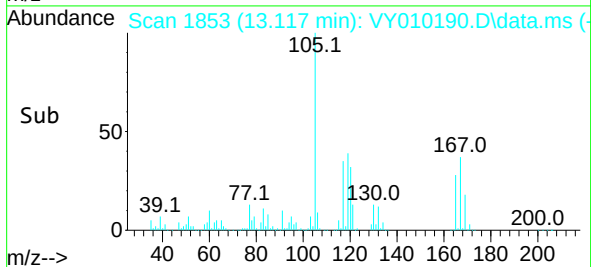
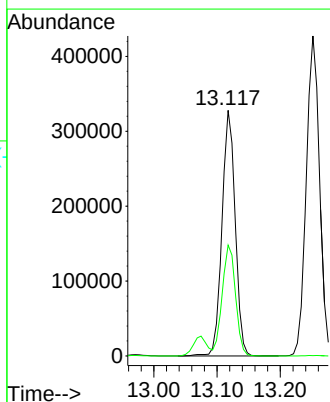
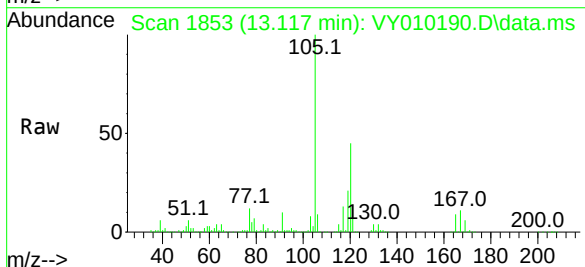
Instrument :
MSVOA_Y
ClientSampleId :

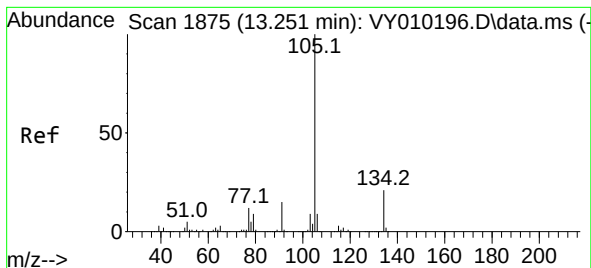
Tgt Ion:119 Resp: 409655
Ion Ratio Lower Upper
119 100
91 62.4 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 61.013 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion:105 Resp: 473271
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 60.542 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

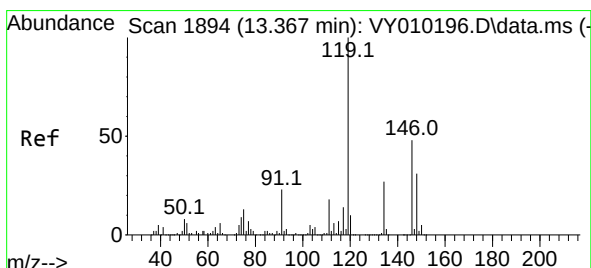
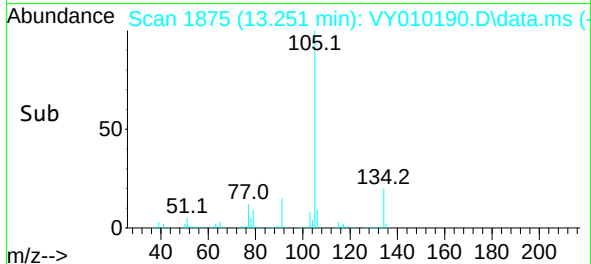
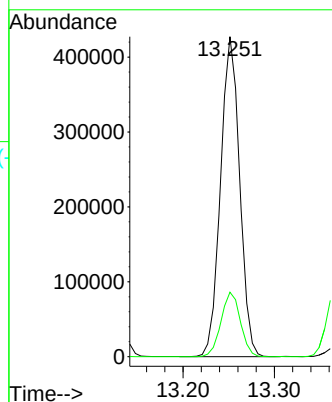
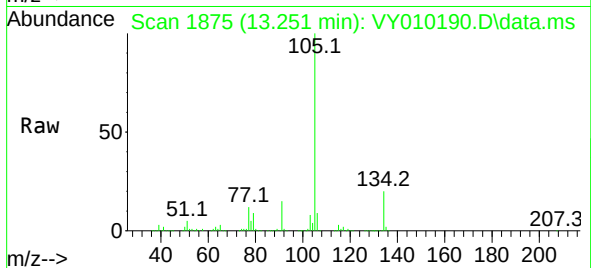
ClientSampleId :

Tgt Ion:105 Resp: 621520

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 61.720 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

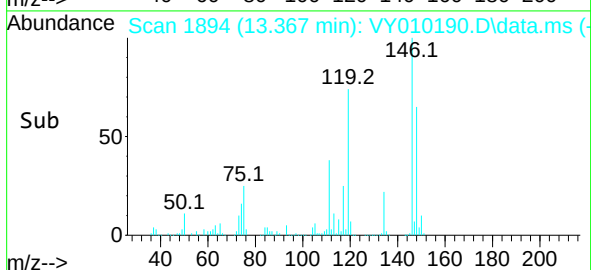
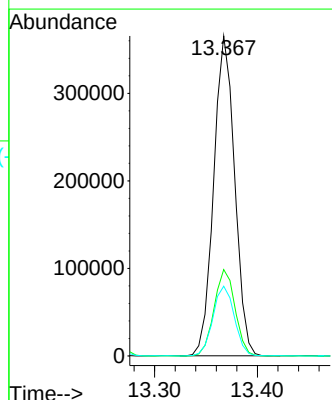
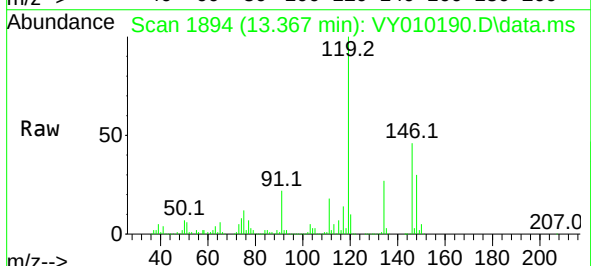
Tgt Ion:119 Resp: 517172

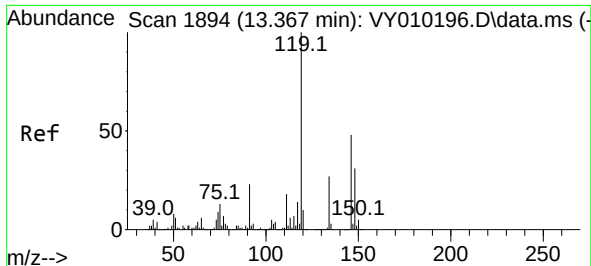
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 57.986 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

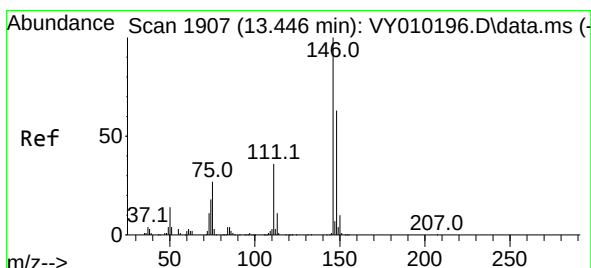
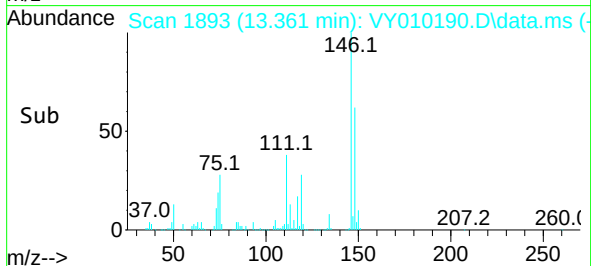
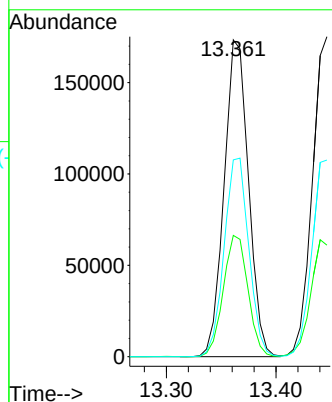
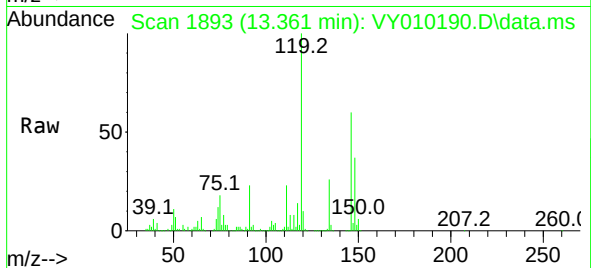
Tgt Ion:146 Resp: 267935

Ion Ratio Lower Upper

146 100

111 38.7 19.5 58.5

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 57.014 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

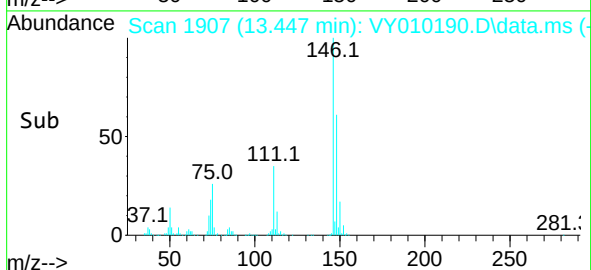
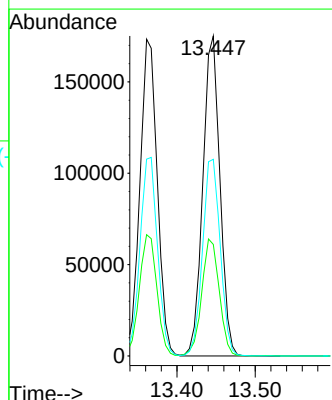
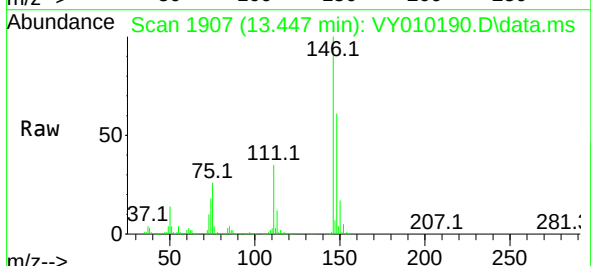
Tgt Ion:146 Resp: 265396

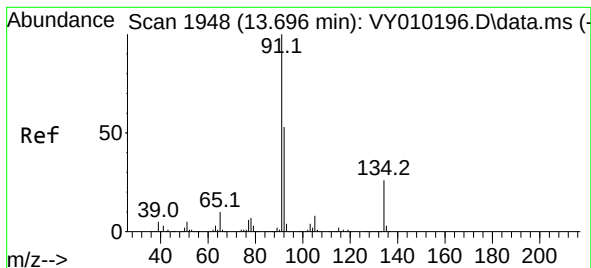
Ion Ratio Lower Upper

146 100

111 37.3 19.3 57.8

148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 60.021 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

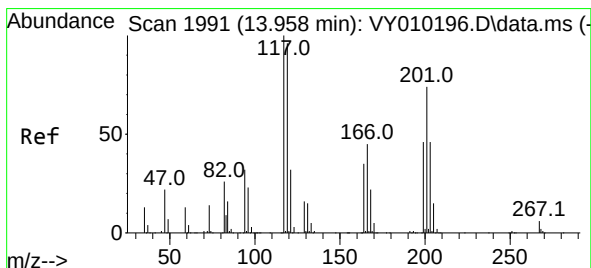
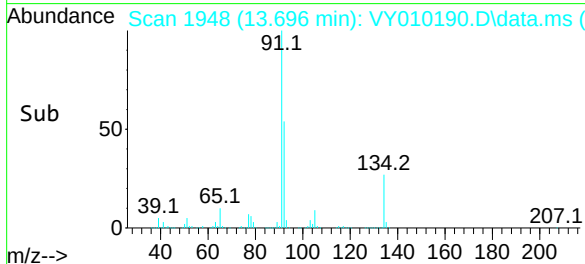
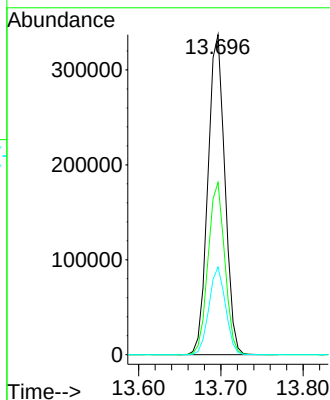
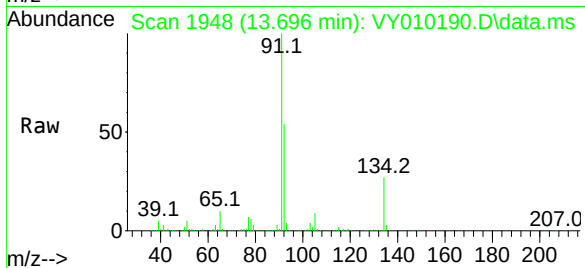
Tgt Ion: 91 Resp: 482409

Ion Ratio Lower Upper

91 100

92 53.0 26.3 78.9

134 26.8 13.0 38.9



#90

Hexachloroethane

Concen: 57.244 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY010190.D

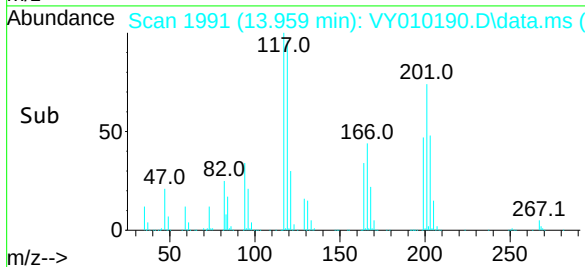
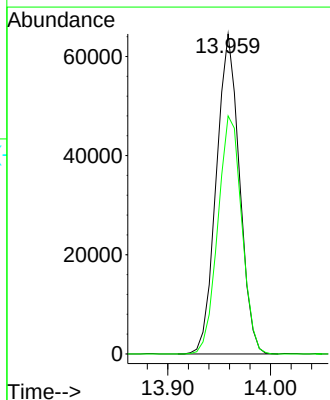
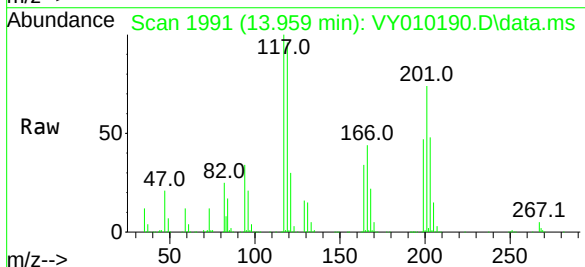
Acq: 24 Aug 2022 11:45

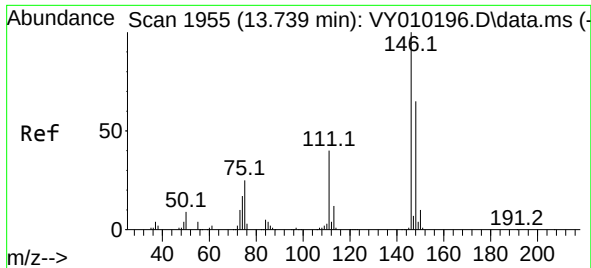
Tgt Ion: 117 Resp: 100759

Ion Ratio Lower Upper

117 100

201 76.8 43.0 128.8

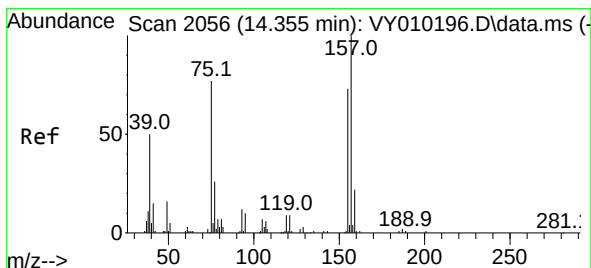
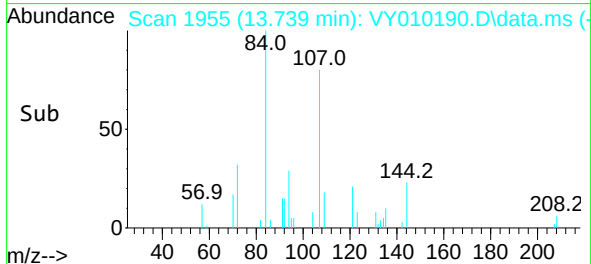
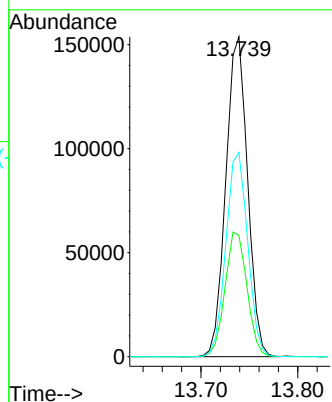
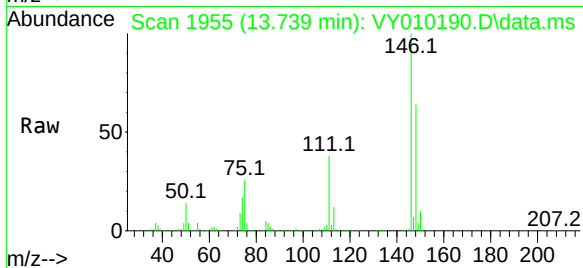




#91
1,2-Dichlorobenzene
Concen: 58.237 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

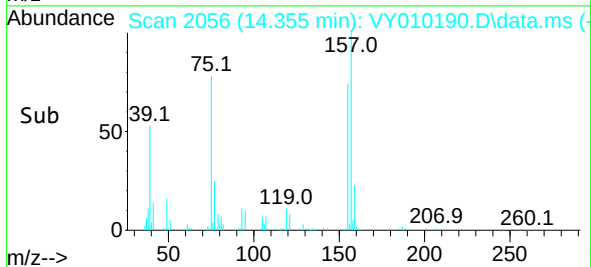
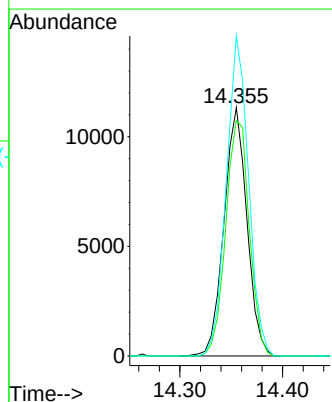
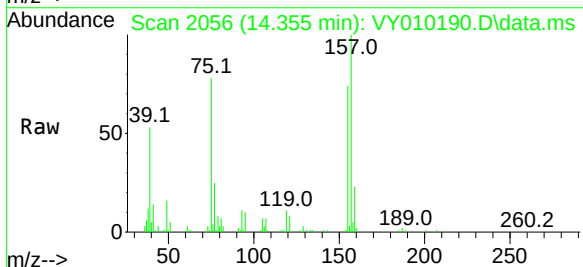
Instrument :
MSVOA_Y
ClientSampleId :

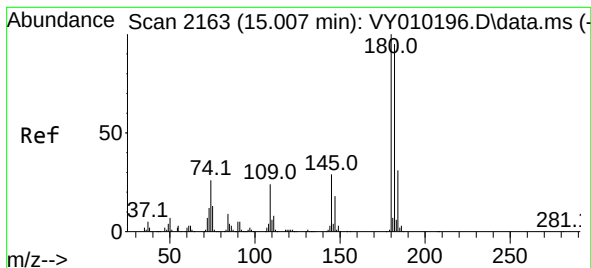
Tgt Ion:146 Resp: 240559
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 62.867 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 75 Resp: 17531
Ion Ratio Lower Upper
75 100
155 97.4 38.0 113.9
157 124.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 37.125 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

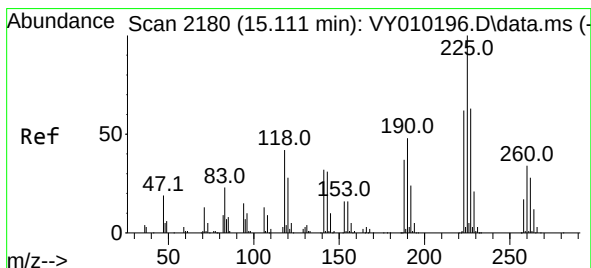
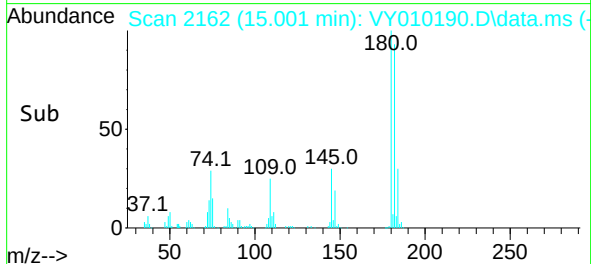
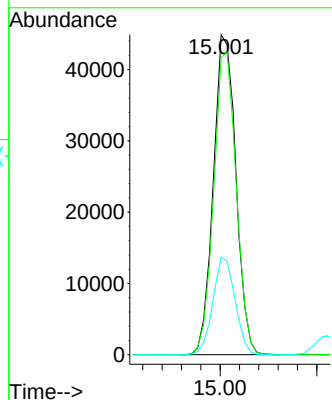
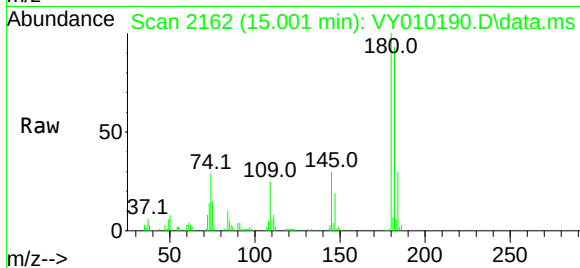
Tgt Ion:180 Resp: 72495

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 30.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 37.013 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

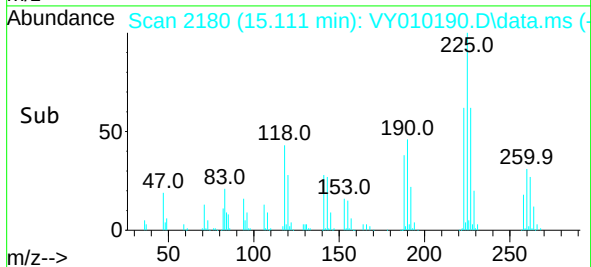
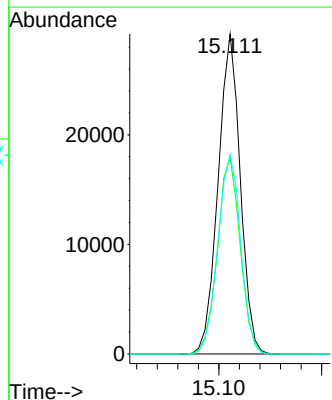
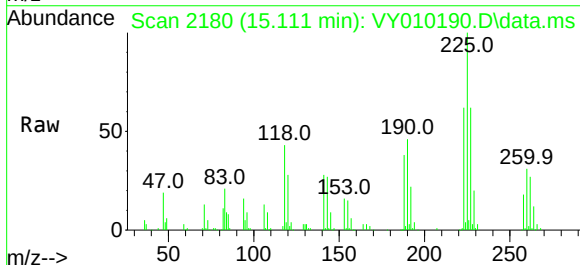
Tgt Ion:225 Resp: 43598

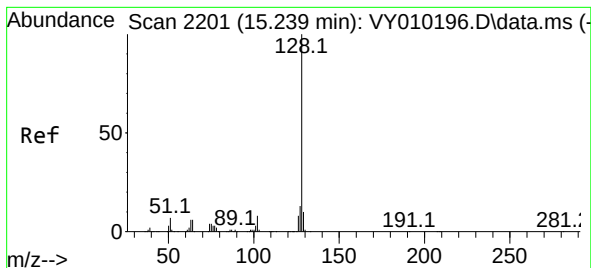
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.3

227 64.2 31.6 94.7





#95

Naphthalene

Concen: 38.141 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

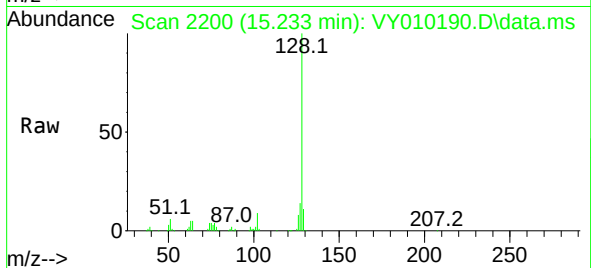
Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :



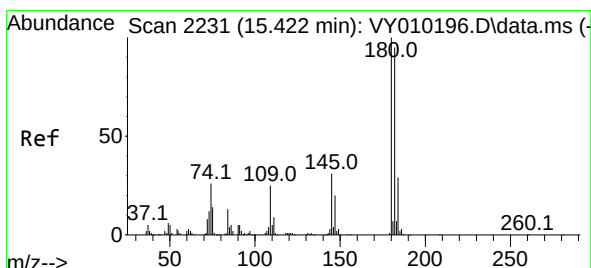
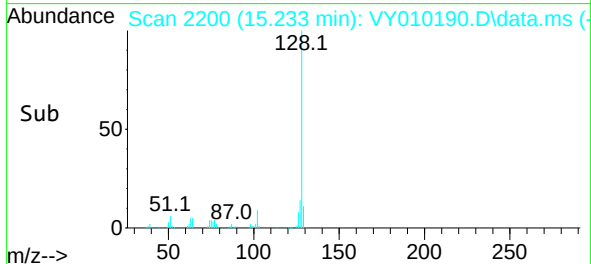
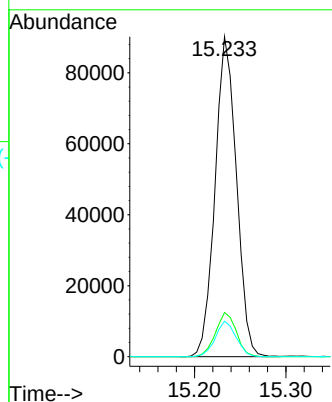
Tgt Ion:128 Resp: 146634

Ion Ratio Lower Upper

128 100

127 13.5 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 39.009 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Tgt Ion:180 Resp: 67557

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.9

145 30.8 15.3 45.9

