

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
 Data File : VY008853.D
 Acq On : 19 May 2022 07:15
 Operator : KP/MD
 Sample : N2841-21MS
 Misc : 4.74g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P009-SS003-2430-01MS

Quant Time: May 19 08:10:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	84972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	154235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	150055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	67844	86.065	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 172.120%#	
35) Dibromofluoromethane	7.716	113	63496	70.460	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 140.920%	
50) Toluene-d8	10.179	98	256714	63.195	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 126.380%	
62) 4-Bromofluorobenzene	12.483	95	82152	56.950	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	35008	68.521	ug/l	99
3) Chloromethane	2.113	50	53162	74.094	ug/l	98
4) Vinyl Chloride	2.247	62	89504	82.906	ug/l	100
5) Bromomethane	2.650	94	60587	61.654	ug/l	98
6) Chloroethane	2.790	64	66353	79.341	ug/l	99
7) Trichlorofluoromethane	3.125	101	77450	70.233	ug/l	100
8) Diethyl Ether	3.527	74	27586	73.271	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.899	101	47405	69.492	ug/l	94
10) Methyl Iodide	4.088	142	28662	32.558	ug/l	95
11) Tert butyl alcohol	4.942	59	11058	126.925	ug/l #	60
12) 1,1-Dichloroethene	3.875	96	43443	60.253	ug/l #	80
13) Acrolein	3.729	56	266	6.172	ug/l #	33
14) Allyl chloride	4.478	41	62391	58.828	ug/l #	81
15) Acrylonitrile	5.161	53	58812	230.361	ug/l	98
16) Acetone	3.942	43	51590	298.571	ug/l	94
17) Carbon Disulfide	4.192	76	112785	61.998	ug/l	99
18) Methyl Acetate	4.478	43	69800	132.371	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	147921	76.175	ug/l	96
20) Methylene Chloride	4.716	84	61775	79.956	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	55473	62.747	ug/l	87
22) Diisopropyl ether	6.118	45	170642	75.975	ug/l	90
23) Vinyl Acetate	6.064	43	21677	13.688	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	104758	70.292	ug/l	100
25) 2-Butanone	6.984	43	85012	256.978	ug/l	92
26) 2,2-Dichloropropane	6.984	77	81005	57.187	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	67397	68.734	ug/l	87
28) Bromochloromethane	7.332	49	40725	72.077	ug/l #	87
29) Tetrahydrofuran	7.344	42	62031	281.481	ug/l	89
30) Chloroform	7.508	83	115376	72.206	ug/l	99
31) Cyclohexane	7.783	56	77625	63.153	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	98287	66.344	ug/l	98
36) 1,1-Dichloropropene	7.917	75	78518	54.401	ug/l	97
37) Ethyl Acetate	7.069	43	12869	14.962	ug/l #	81
38) Carbon Tetrachloride	7.899	117	85581	55.327	ug/l	98
39) Methylcyclohexane	9.185	83	79830	46.639	ug/l	87
40) Benzene	8.161	78	251866	62.365	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	51842	114.613	ug/l #	44
42) 1,2-Dichloroethane	8.234	62	77219	65.137	ug/l	93
43) Isopropyl Acetate	8.271	43	36772	25.682	ug/l #	63
44) Trichloroethene	8.941	130	65090	59.249	ug/l	99
45) 1,2-Dichloropropane	9.215	63	66635	69.426	ug/l	91
46) Dibromomethane	9.301	93	41061	65.105	ug/l	93
47) Bromodichloromethane	9.496	83	95390	68.225	ug/l	98
48) Methyl methacrylate	9.289	41	39460	62.764	ug/l #	83
49) 1,4-Dioxane	9.295	88	10191	1075.774	ug/l	85
51) 4-Methyl-2-Pentanone	10.069	43	221223	261.719	ug/l	91
52) Toluene	10.246	92	173569	63.248	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	87833	60.480	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	91778	58.605	ug/l	89
55) 1,1,2-Trichloroethane	10.642	97	58355	68.041	ug/l	96
56) Ethyl methacrylate	10.508	69	29208	28.070	ug/l	86
57) 1,3-Dichloropropane	10.788	76	93003	65.950	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	167849	316.335	ug/l	95
59) 2-Hexanone	10.831	43	120388	199.334	ug/l	91
60) Dibromochloromethane	10.983	129	67120	65.192	ug/l	99
61) 1,2-Dibromoethane	11.087	107	51379	60.073	ug/l	99
64) Tetrachloroethene	10.721	164	69196	72.039	ug/l	96
65) Chlorobenzene	11.514	112	178700	58.842	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	71885	64.790	ug/l	97
67) Ethyl Benzene	11.593	91	326028	60.114	ug/l	99
68) m/p-Xylenes	11.703	106	264537	122.436	ug/l	91
69) o-Xylene	12.032	106	127836	64.034	ug/l	89
70) Styrene	12.044	104	207351	61.355	ug/l	94
71) Bromoform	12.209	173	43263	57.440	ug/l #	99
73) Isopropylbenzene	12.331	105	314699	62.952	ug/l	100
74) N-amyl acetate	12.142	43	12412	10.402	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	70961	63.851	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	81915	97.290	ug/l #	100
77) Bromobenzene	12.611	156	74655	64.451	ug/l	95
78) n-propylbenzene	12.672	91	372440	60.645	ug/l	100
79) 2-Chlorotoluene	12.757	91	210401	63.253	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	248782	61.638	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	17851	46.374	ug/l	88
82) 4-Chlorotoluene	12.855	91	225142	64.069	ug/l	97
83) tert-Butylbenzene	13.075	119	208451	57.427	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	254830	63.776	ug/l	97
85) sec-Butylbenzene	13.257	105	304103	53.698	ug/l	100
86) p-Isopropyltoluene	13.373	119	252759	54.737	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	144108	59.210	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	142289	59.105	ug/l	99
89) n-Butylbenzene	13.696	91	208950	47.671	ug/l	99
90) Hexachloroethane	13.965	117	38746	44.379	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	129264	60.734	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10202	53.688	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	41550	35.750	ug/l	98
94) Hexachlorobutadiene	15.117	225	14316	21.406	ug/l	97
95) Naphthalene	15.239	128	102903	39.605	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	35240	34.515	ug/l	98

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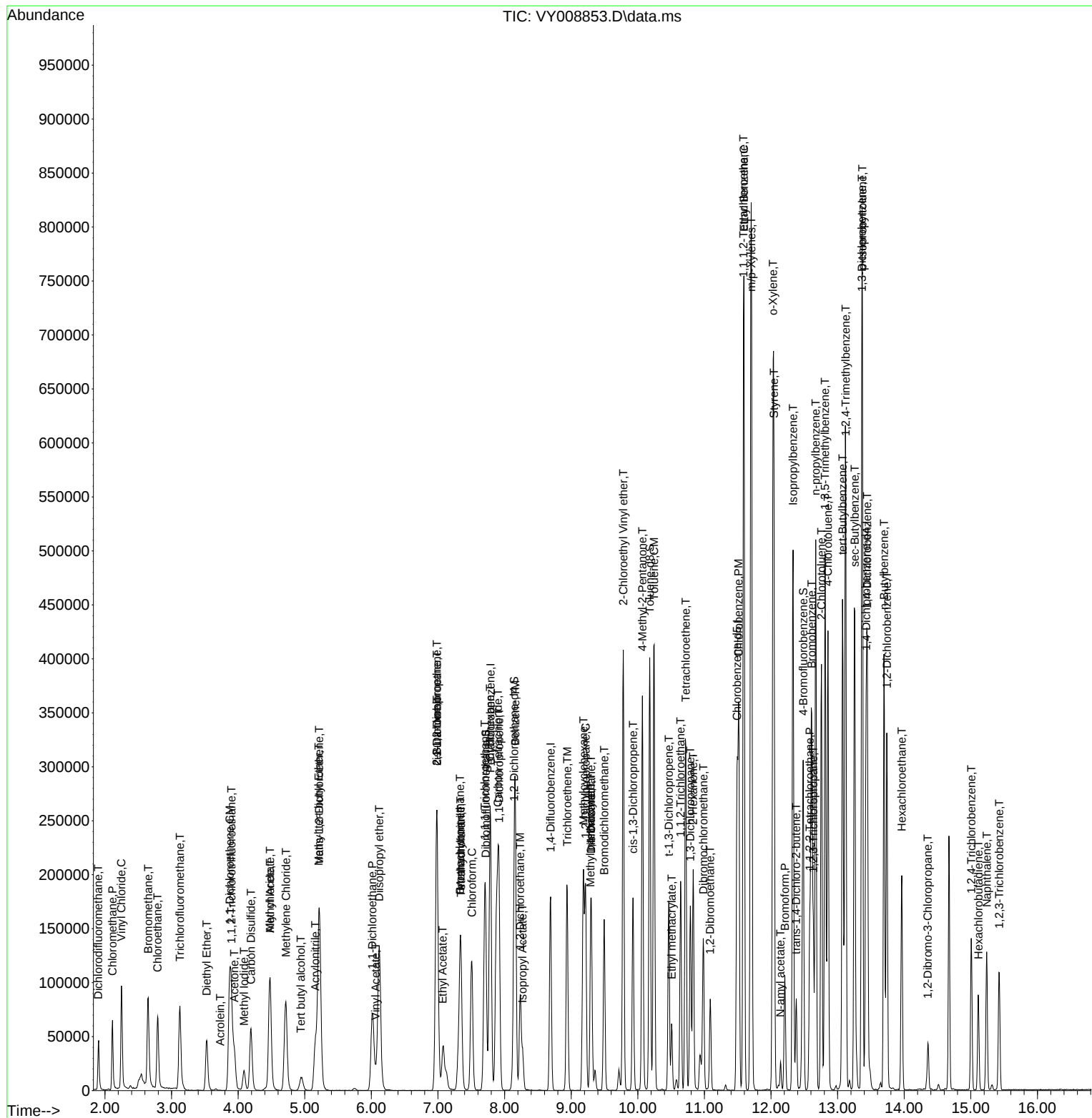
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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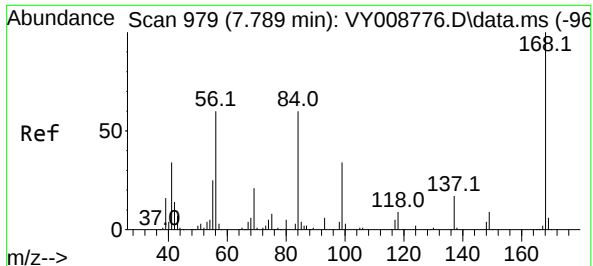
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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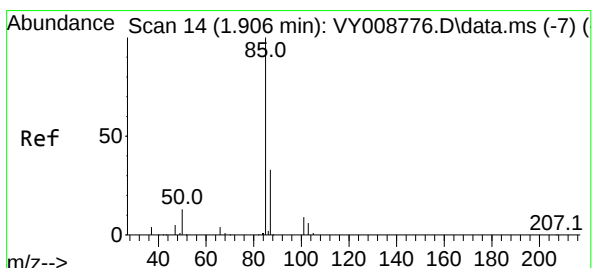
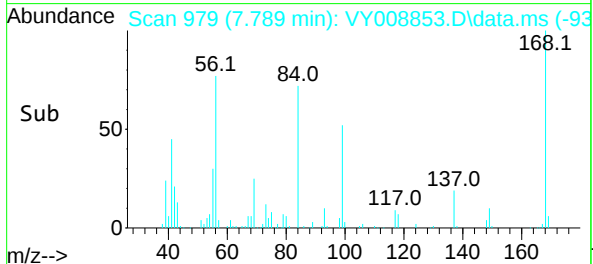
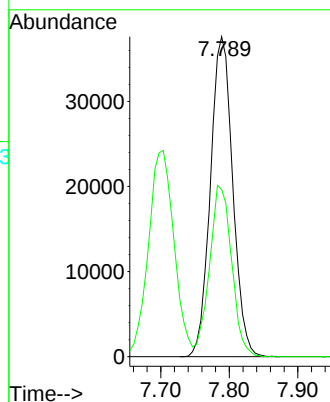
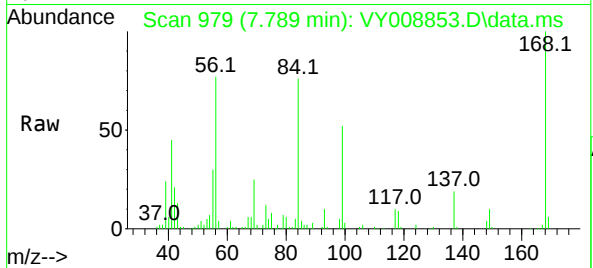




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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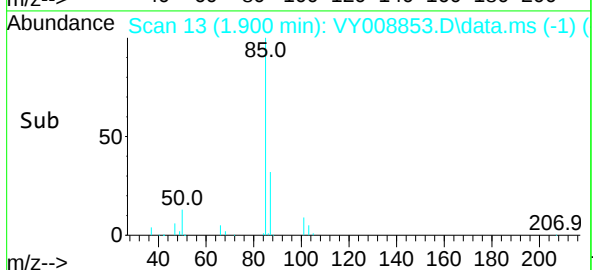
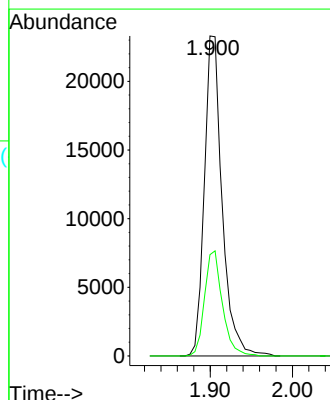
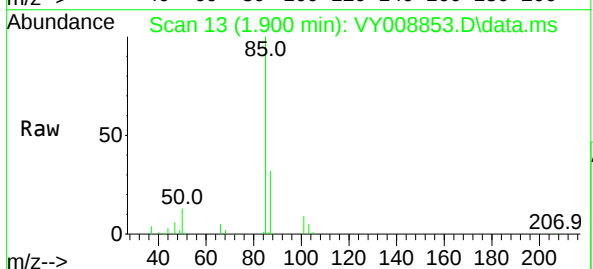
Instrument :
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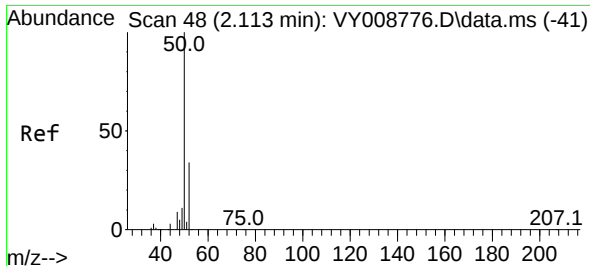
Tgt Ion:168 Resp: 84972
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 68.521 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 85 Resp: 35008
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2

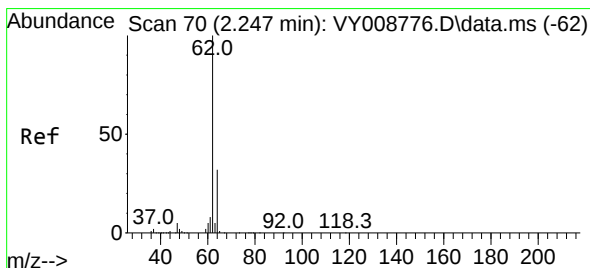
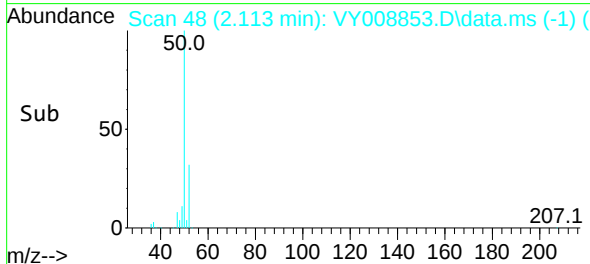
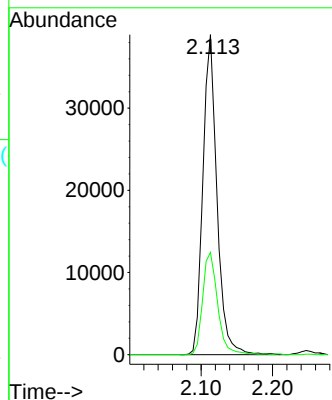
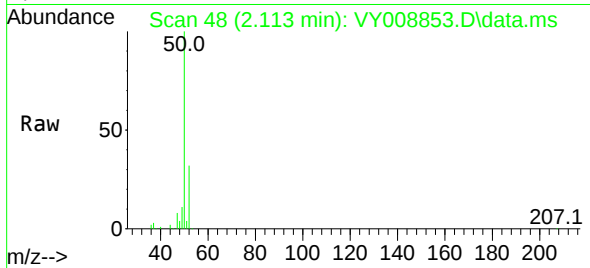




#3
Chloromethane
Concen: 74.094 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

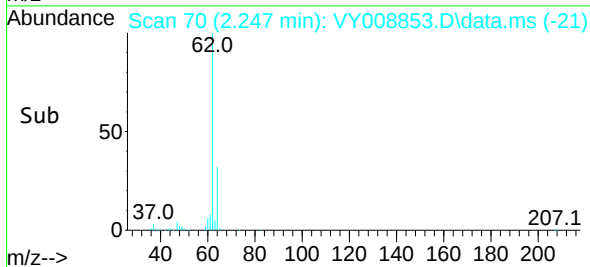
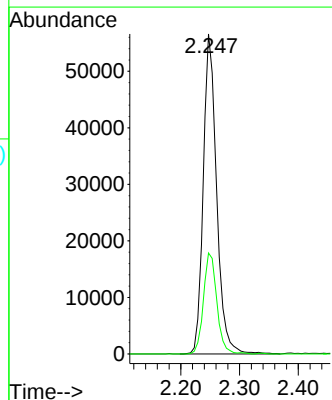
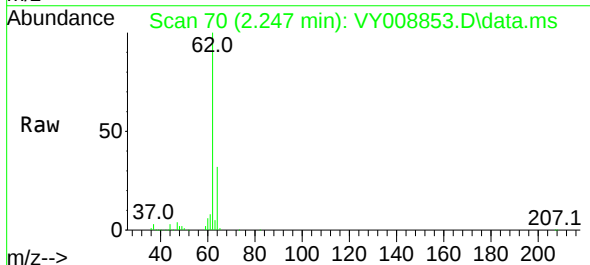
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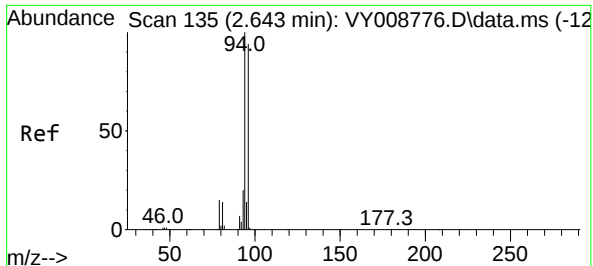
Tgt Ion: 50 Resp: 53162
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0



#4
Vinyl Chloride
Concen: 82.906 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 62 Resp: 89504
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

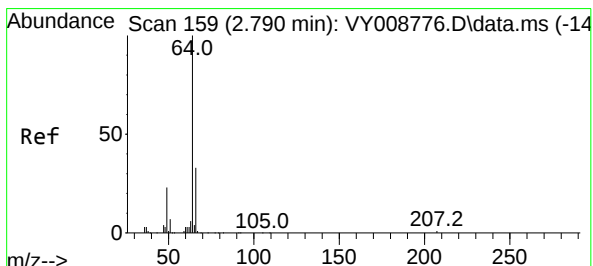
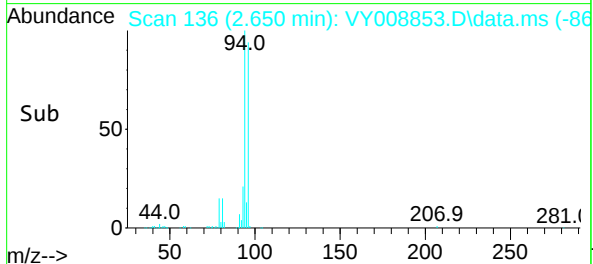
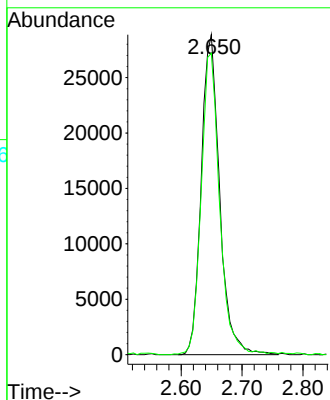
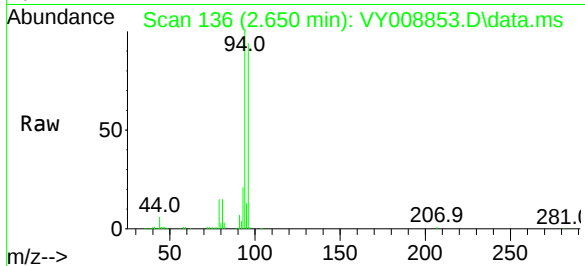




#5
Bromomethane
Concen: 61.654 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008853.D
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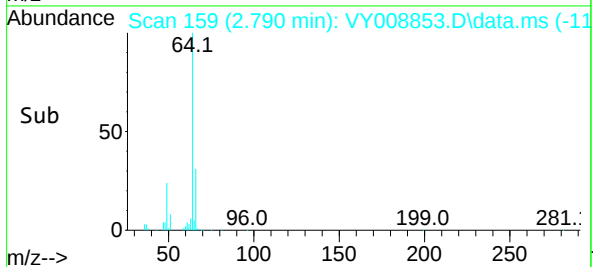
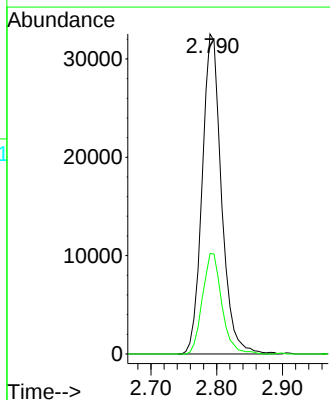
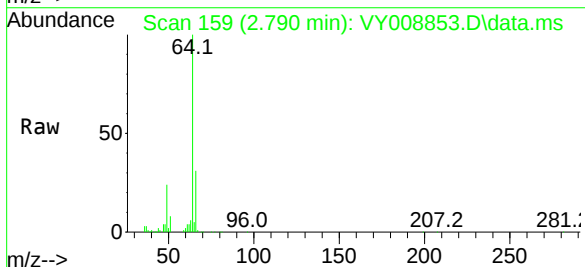
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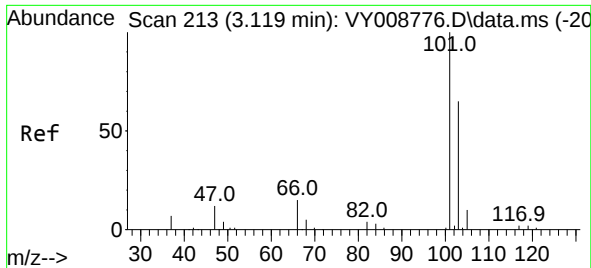
Tgt Ion: 94 Resp: 60587
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3



#6
Chloroethane
Concen: 79.341 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 66353
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0

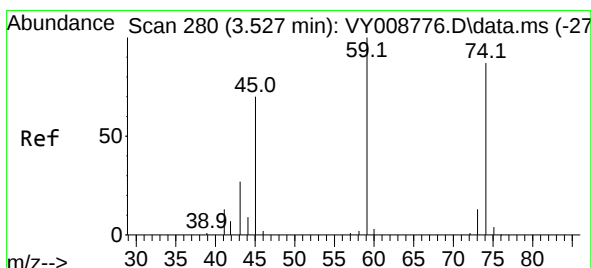
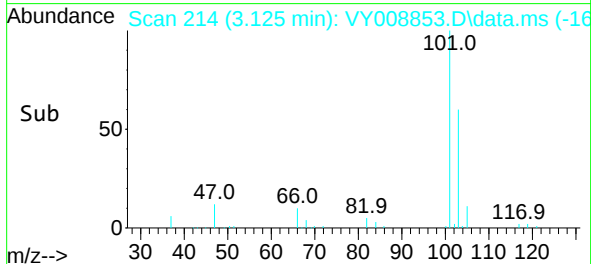
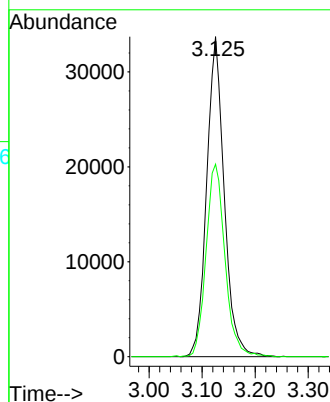
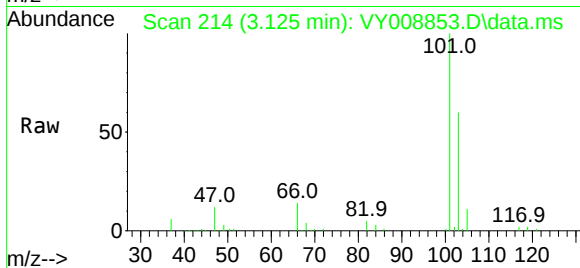




#7
Trichlorofluoromethane
Concen: 70.233 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY008853.D
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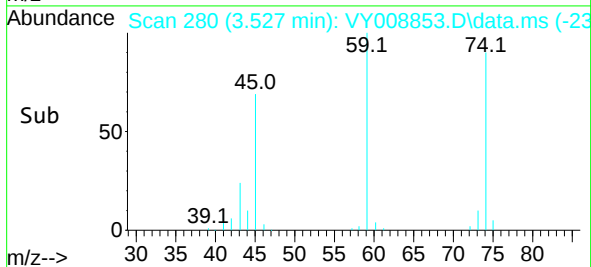
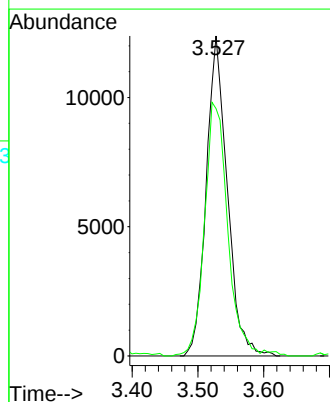
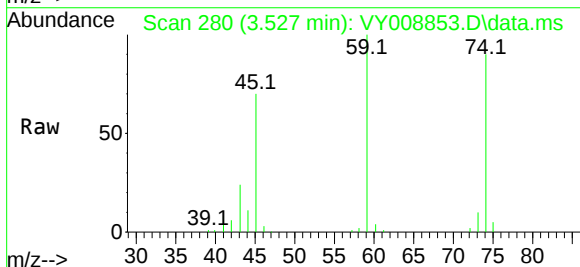
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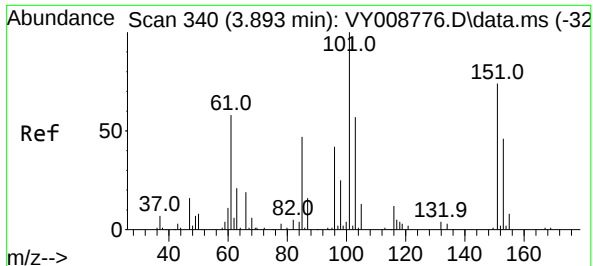
Tgt Ion:101 Resp: 77450
Ion Ratio Lower Upper
101 100
103 60.2 48.0 72.0



#8
Diethyl Ether
Concen: 73.271 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 27586
Ion Ratio Lower Upper
74 100
45 86.6 55.1 165.5

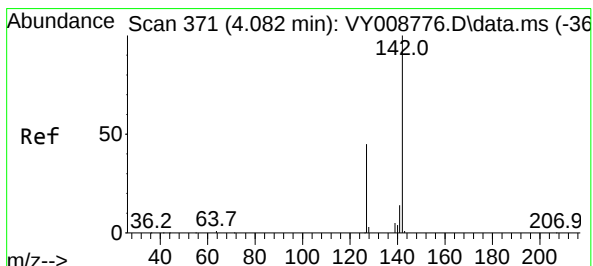
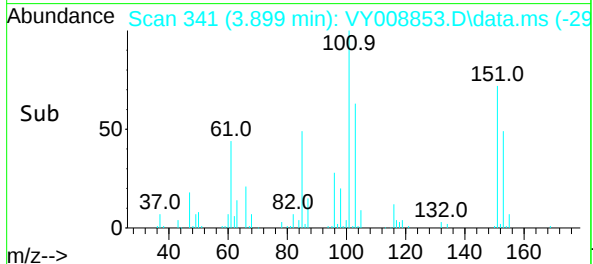
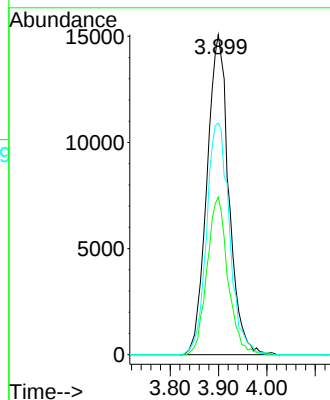
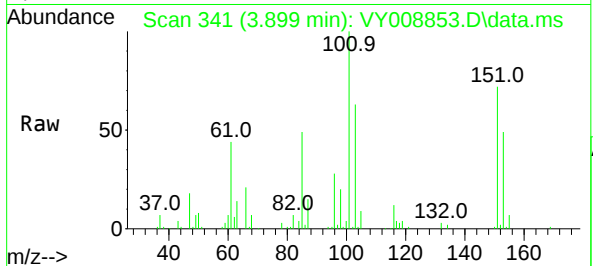




#9
1,1,2-Trichlorotrifluoroethane
Concen: 69.492 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

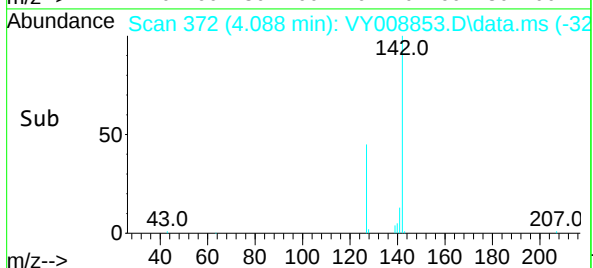
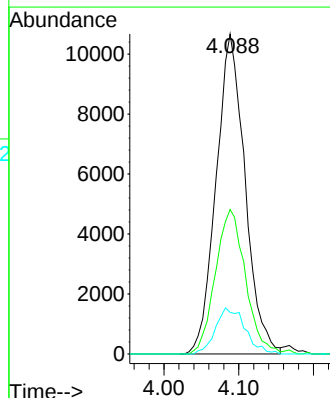
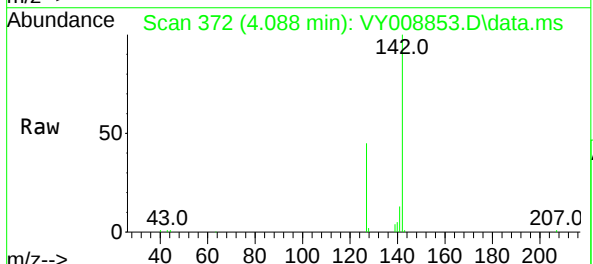
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

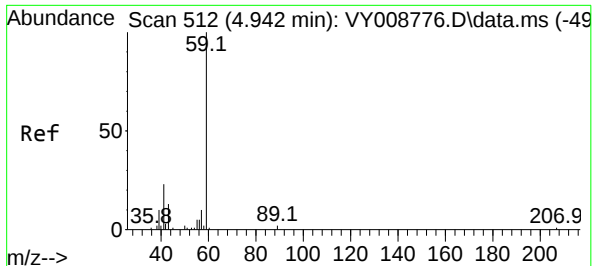
Tgt Ion:101 Resp: 47405
Ion Ratio Lower Upper
101 100
85 46.8 40.6 60.8
151 75.9 64.9 97.3



#10
Methyl Iodide
Concen: 32.558 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion:142 Resp: 28662
Ion Ratio Lower Upper
142 100
127 47.2 41.5 62.3
141 14.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 126.925 ug/l

RT: 4.942 min Scan# 512

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

Instrument :

MSVOA_Y

ClientSampleId :

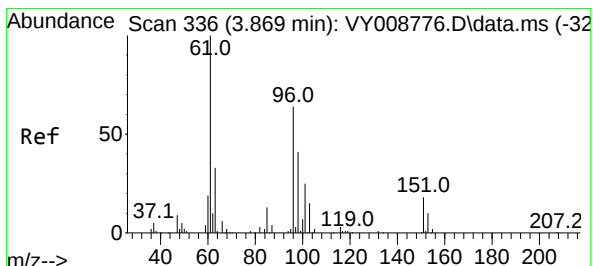
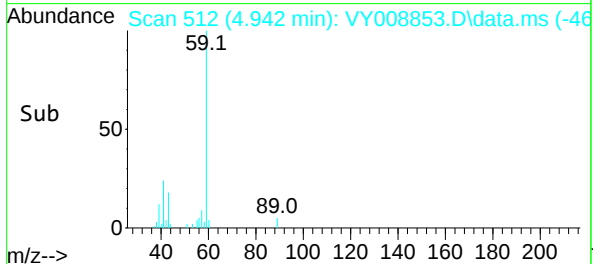
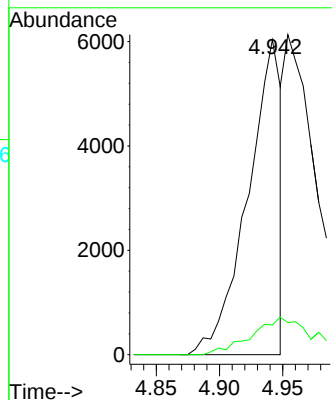
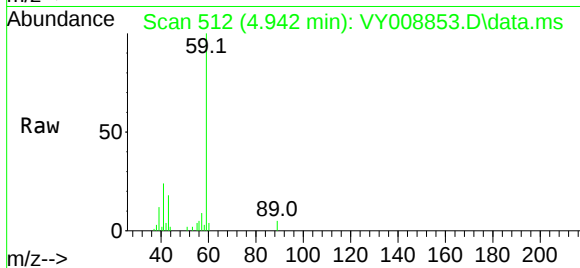
P009-SS003-2430-01MS

Tgt Ion: 59 Resp: 11058

Ion Ratio Lower Upper

59 100

57 22.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 60.253 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

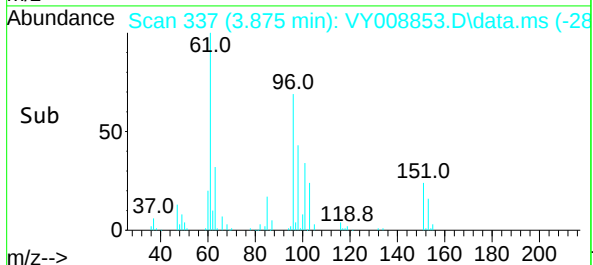
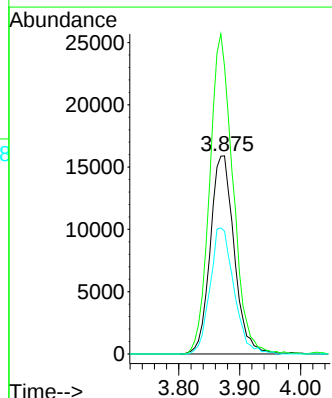
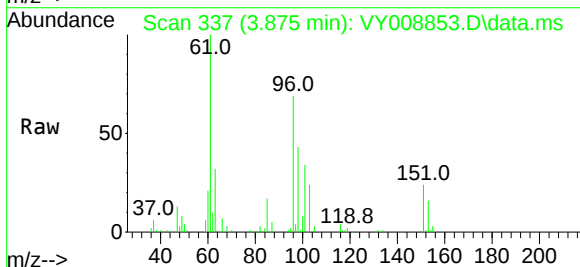
Tgt Ion: 96 Resp: 43443

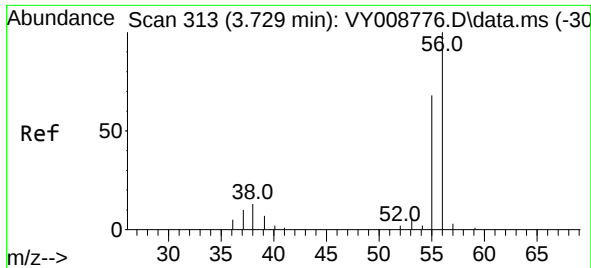
Ion Ratio Lower Upper

96 100

61 145.1 145.8 218.6#

98 62.0 52.5 78.7





#13

Acrolein

Concen: 6.172 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008853.D

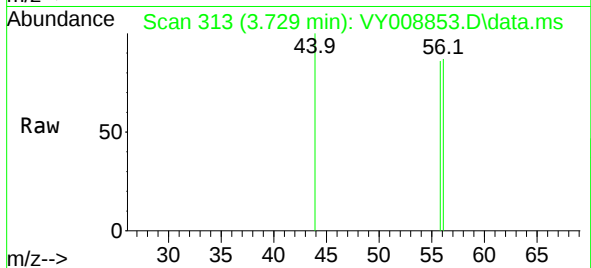
Acq: 19 May 2022 07:15

Instrument :

MSVOA_Y

ClientSampleId :

P009-SS003-2430-01MS

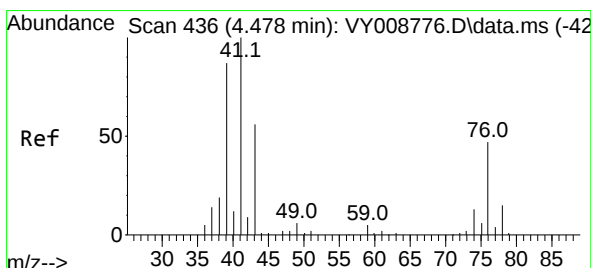
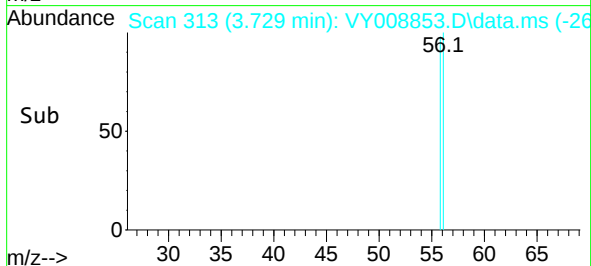
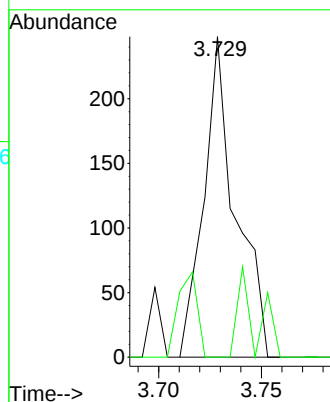


Tgt Ion: 56 Resp: 266

Ion Ratio Lower Upper

56 100

55 16.5 57.6 86.4#



#14

Allyl chloride

Concen: 58.828 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

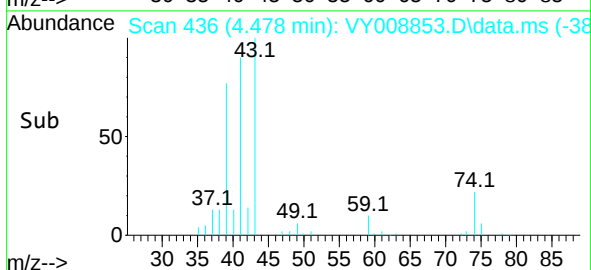
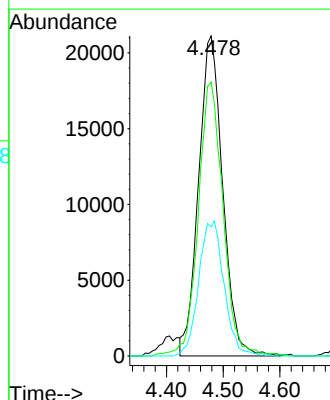
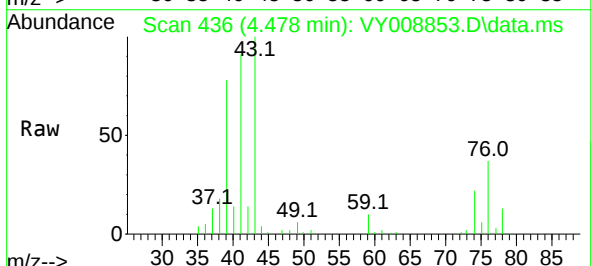
Tgt Ion: 41 Resp: 62391

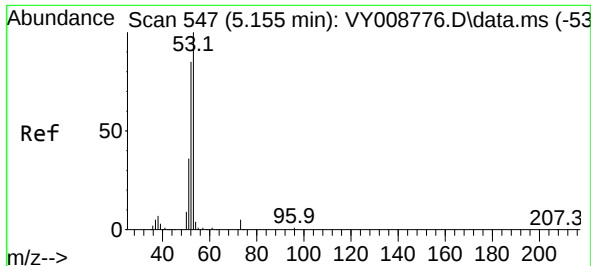
Ion Ratio Lower Upper

41 100

39 88.3 58.8 88.2#

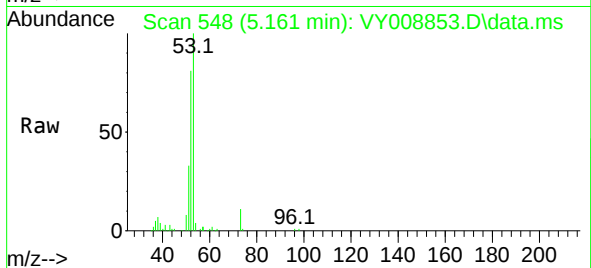
76 44.3 25.1 37.7#



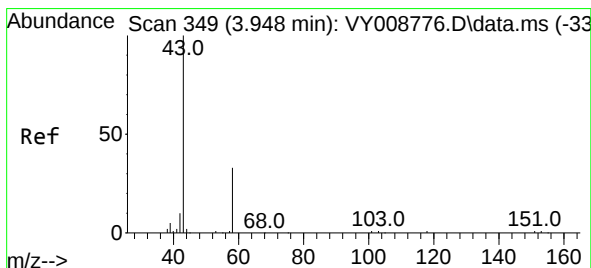
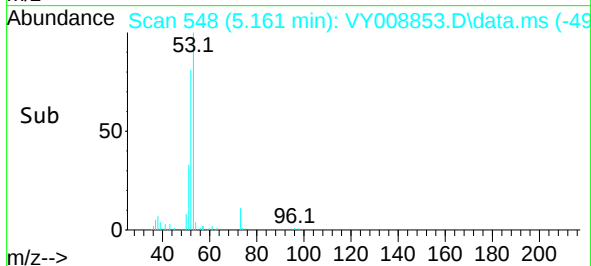
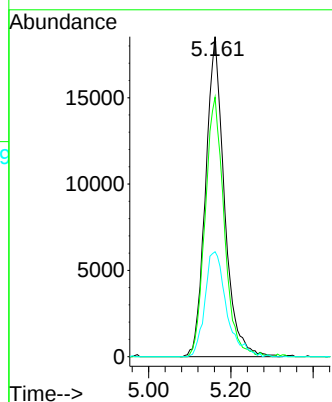


#15
Acrylonitrile
Concen: 230.361 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

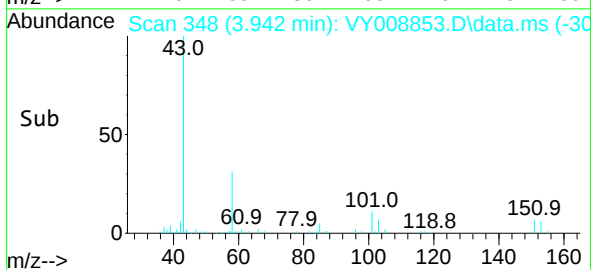
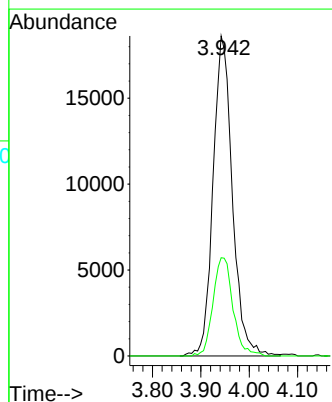
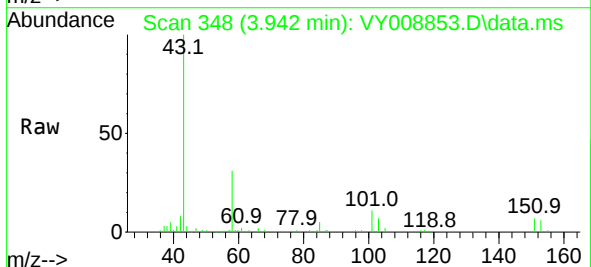


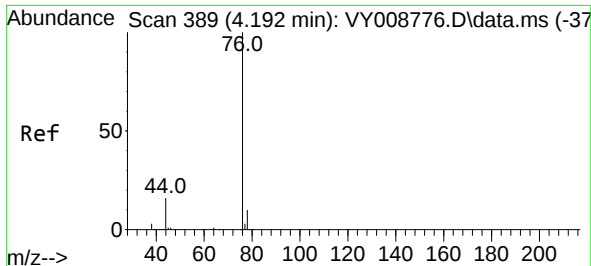
Tgt Ion: 53 Resp: 58812
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 37.7 29.8 44.6



#16
Acetone
Concen: 298.571 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 43 Resp: 51590
Ion Ratio Lower Upper
43 100
58 30.7 22.0 33.0

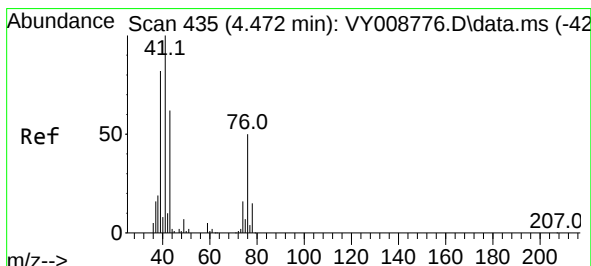
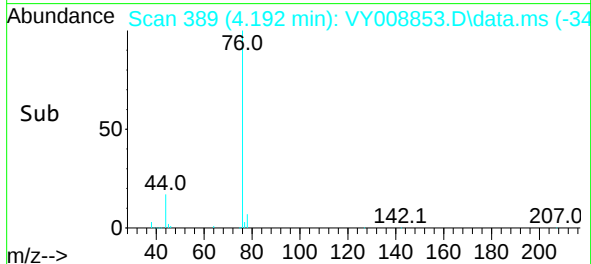
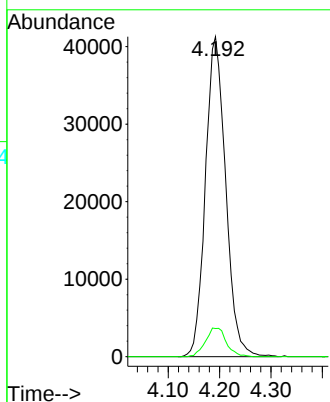
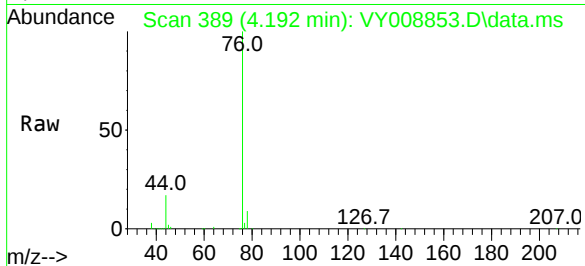




#17
Carbon Disulfide
Concen: 61.998 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

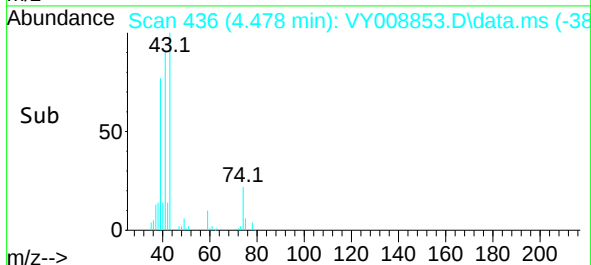
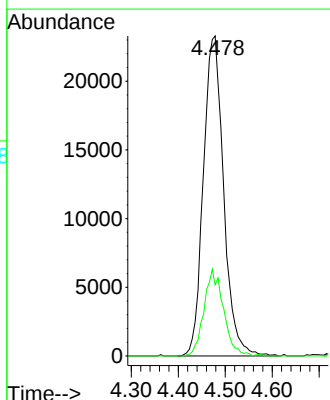
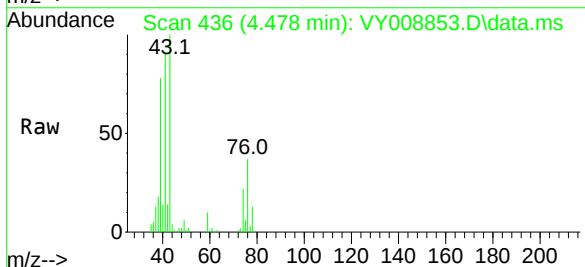
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

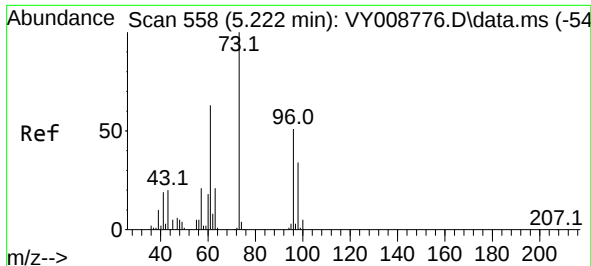
Tgt Ion: 76 Resp: 112785
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 132.371 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 43 Resp: 69800
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#

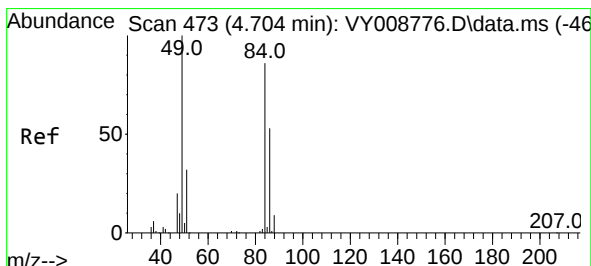
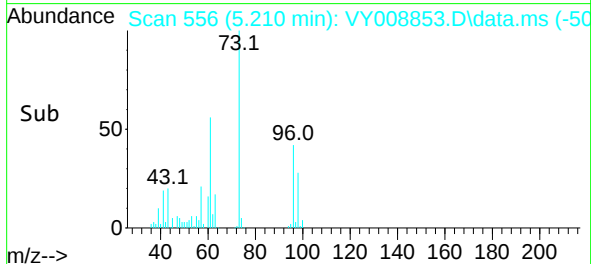
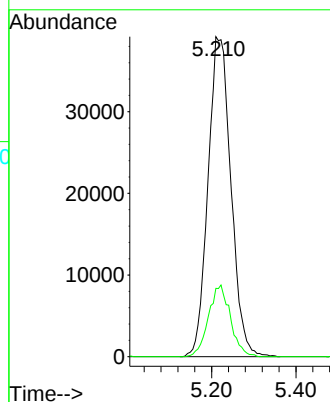
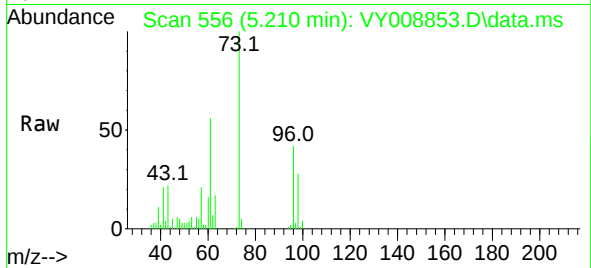




#19
Methyl tert-butyl Ether
Concen: 76.175 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

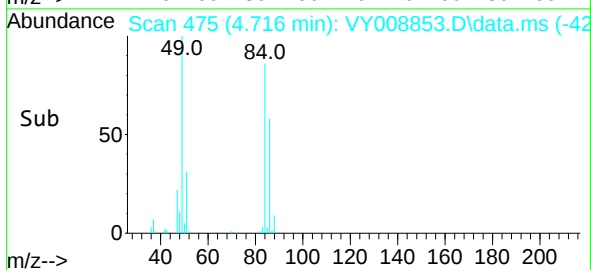
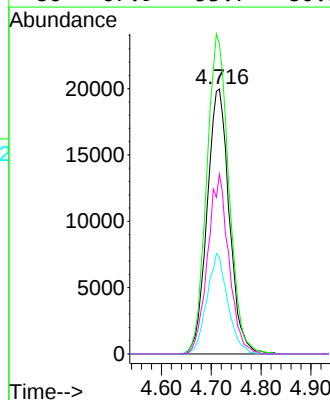
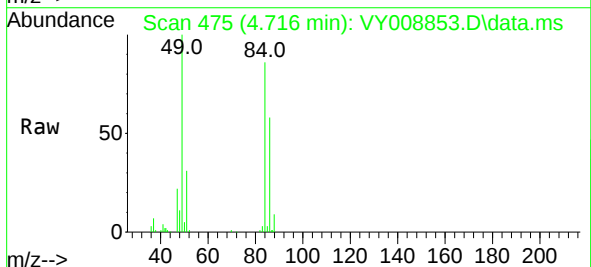
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

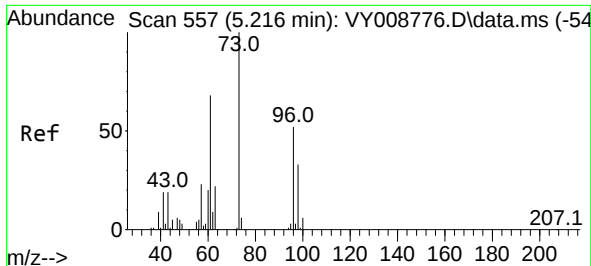
Tgt Ion: 73 Resp: 147921
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8



#20
Methylene Chloride
Concen: 79.956 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 84 Resp: 61775
Ion Ratio Lower Upper
84 100
49 116.9 114.4 171.6
51 36.6 35.3 52.9
86 67.9 53.7 80.5

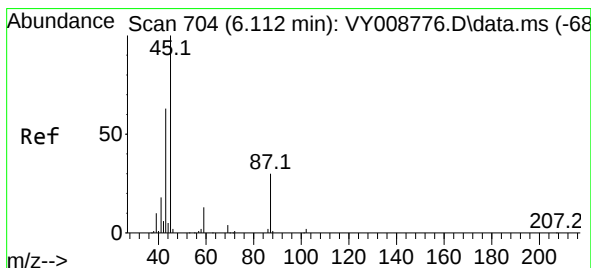
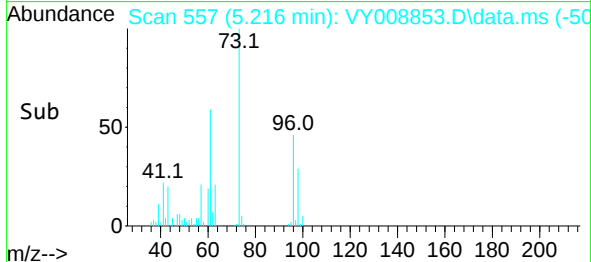
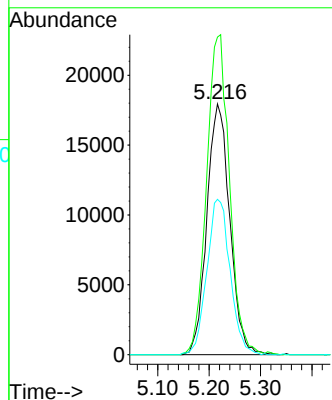
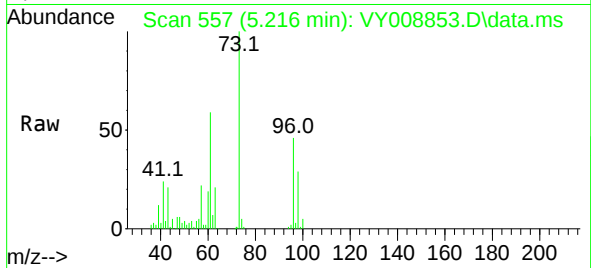




#21
trans-1,2-Dichloroethene
Concen: 62.747 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

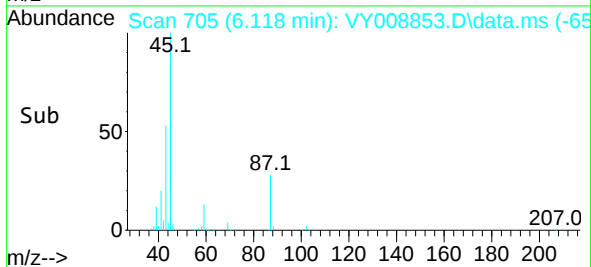
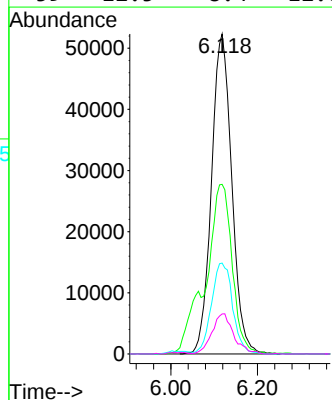
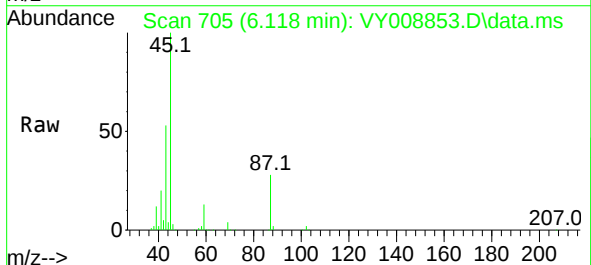
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

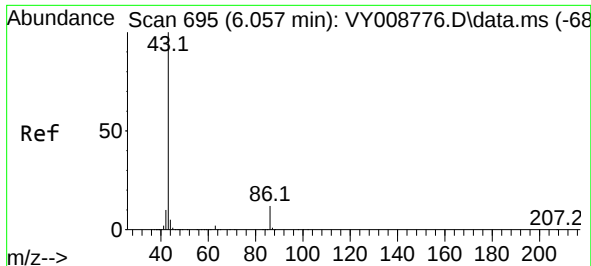
Tgt Ion: 96 Resp: 55473
Ion Ratio Lower Upper
96 100
61 126.7 120.5 180.7
98 62.0 49.8 74.8



#22
Diisopropyl ether
Concen: 75.975 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 45 Resp: 170642
Ion Ratio Lower Upper
45 100
43 52.8 49.3 73.9
87 28.4 19.2 28.8
59 12.5 8.4 12.6

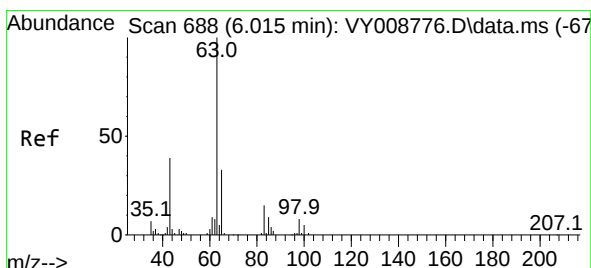
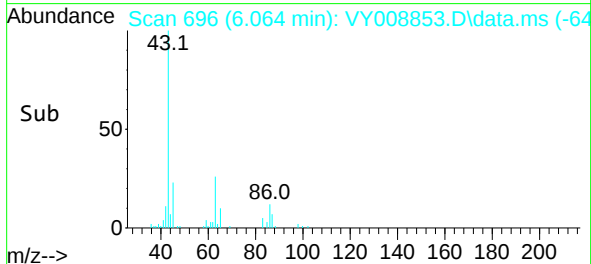
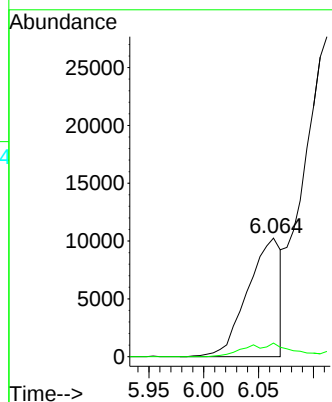
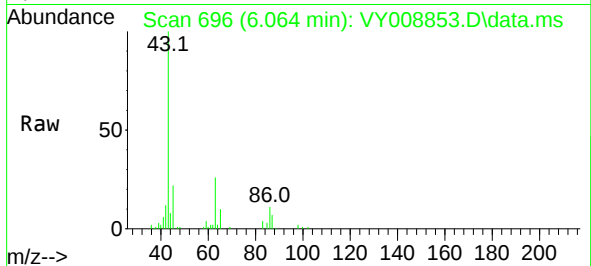




#23
 Vinyl Acetate
 Concen: 13.688 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY008853.D
 Acq: 19 May 2022 07:15

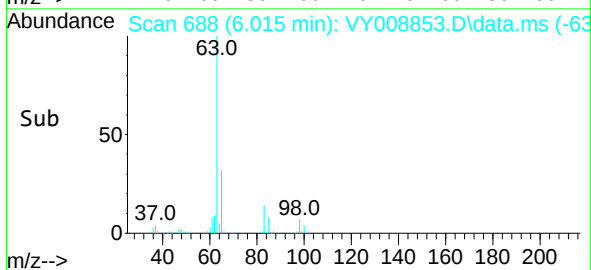
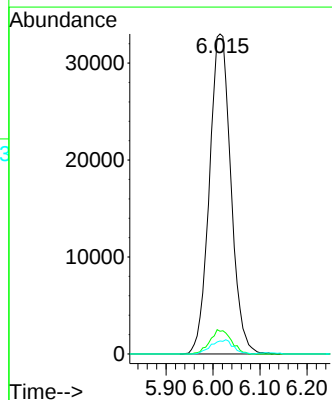
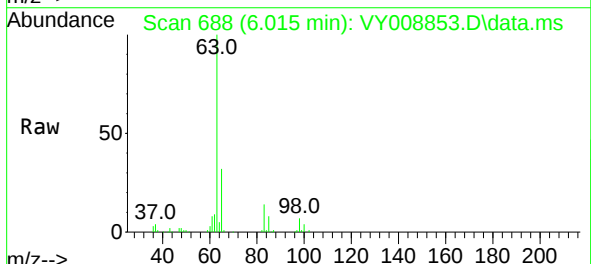
Instrument :
 MSVOA_Y
 ClientSampleId :
 P009-SS003-2430-01MS

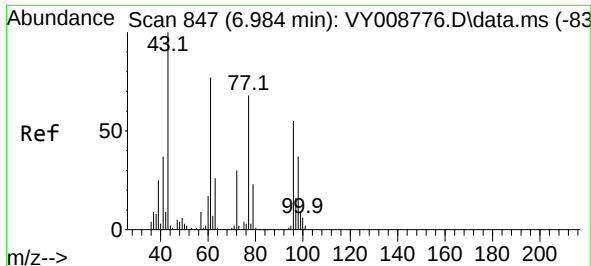
Tgt Ion: 43 Resp: 21677
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 70.292 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008853.D
 Acq: 19 May 2022 07:15

Tgt Ion: 63 Resp: 104758
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.1 2.0 5.8

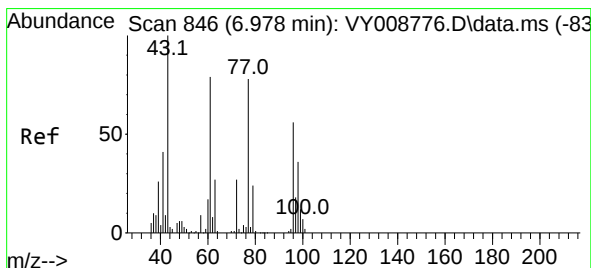
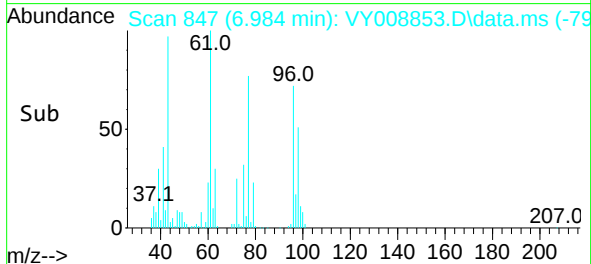
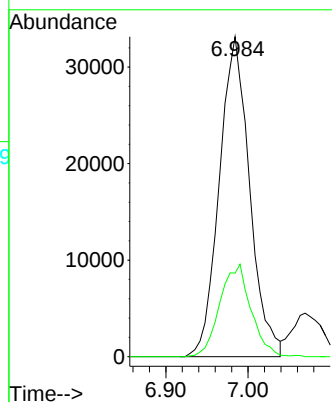
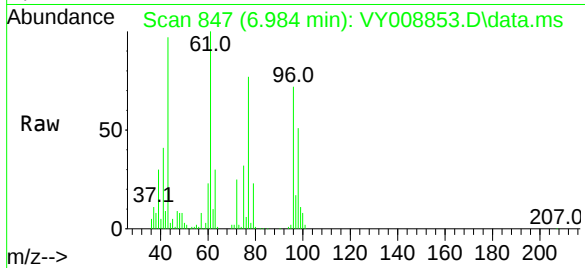




#25
2-Butanone
Concen: 256.978 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

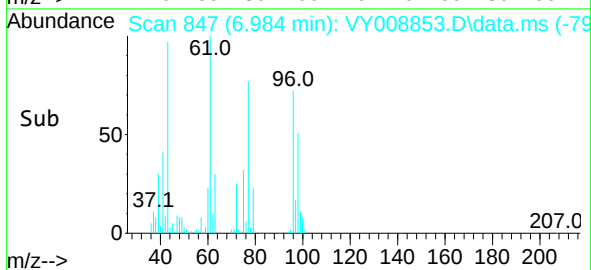
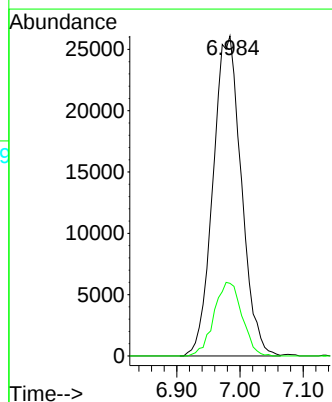
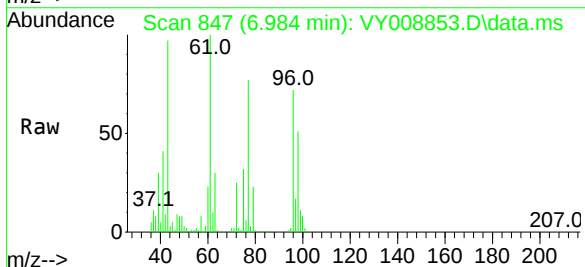
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

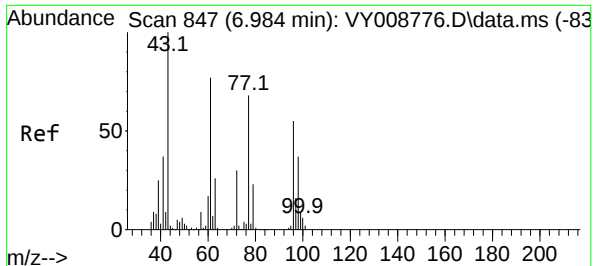
Tgt Ion: 43 Resp: 85012
Ion Ratio Lower Upper
43 100
72 26.1 17.7 26.5



#26
2,2-Dichloropropane
Concen: 57.187 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 77 Resp: 81005
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 68.734 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

Instrument :

MSVOA_Y

ClientSampleId :

P009-SS003-2430-01MS

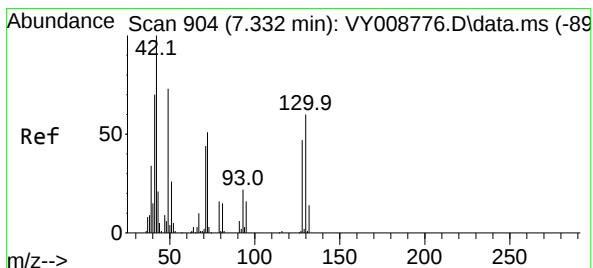
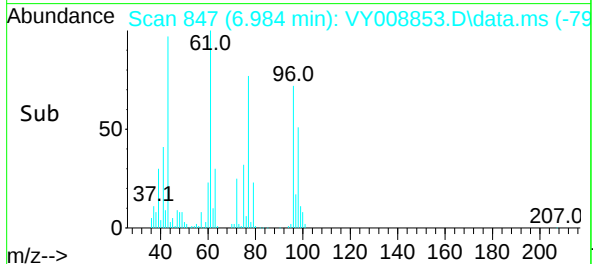
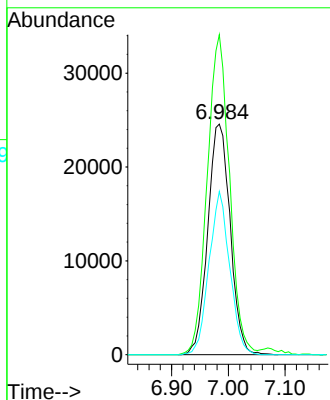
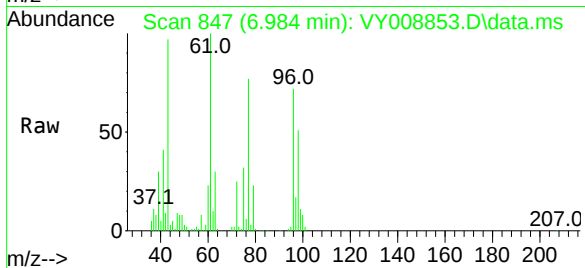
Tgt Ion: 96 Resp: 67397

Ion Ratio Lower Upper

96 100

61 137.6 0.0 319.8

98 65.5 0.0 127.0



#28

Bromochloromethane

Concen: 72.077 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

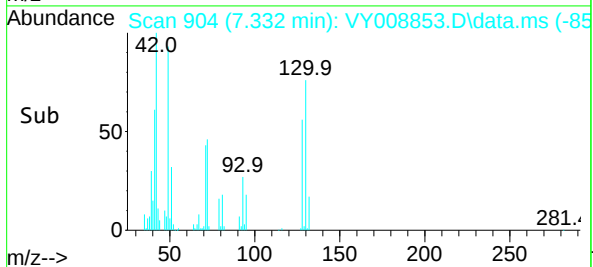
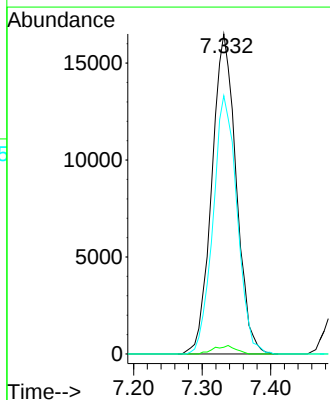
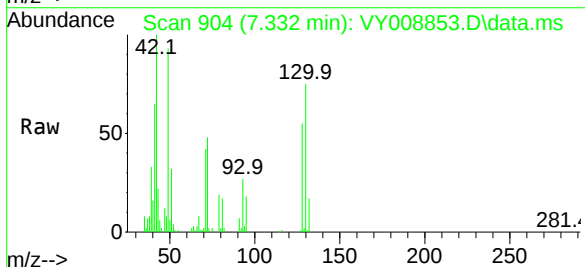
Tgt Ion: 49 Resp: 40725

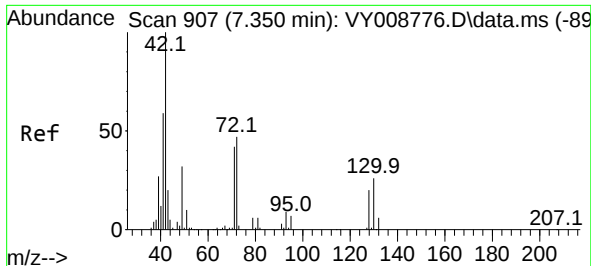
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 79.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 281.481 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY008853.D

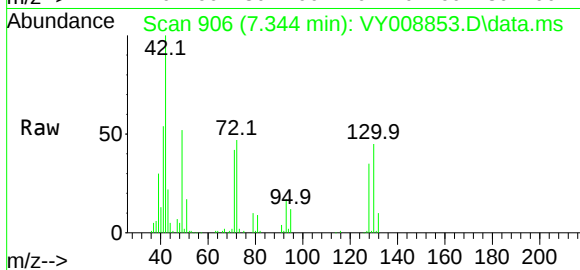
Acq: 19 May 2022 07:15

Instrument :

MSVOA_Y

ClientSampleId :

P009-SS003-2430-01MS



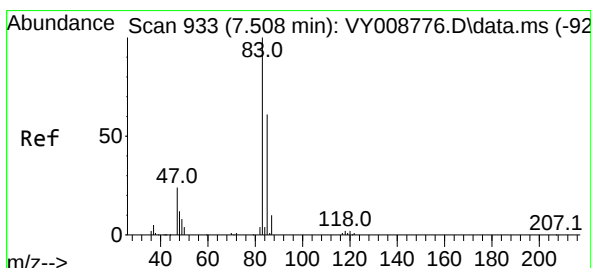
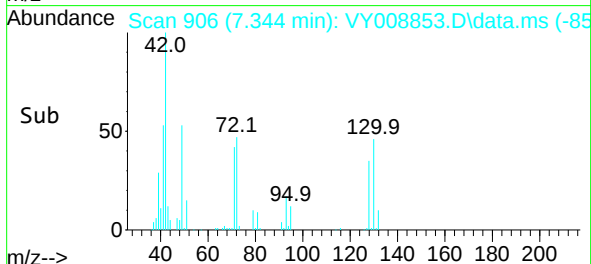
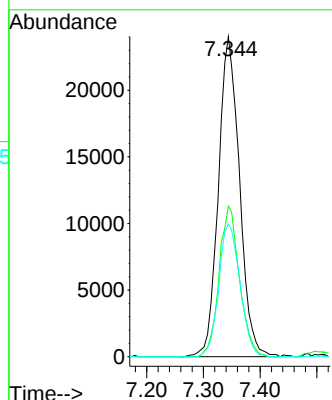
Tgt Ion: 42 Resp: 62031

Ion Ratio Lower Upper

42 100

72 45.2 30.3 45.5

71 41.8 29.0 43.4



#30

Chloroform

Concen: 72.206 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008853.D

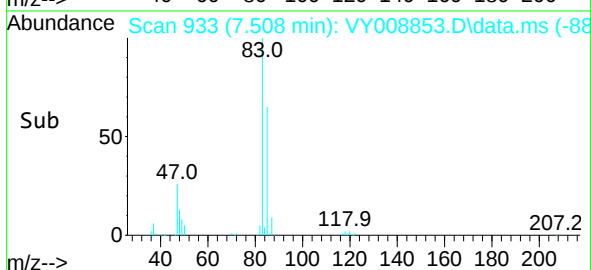
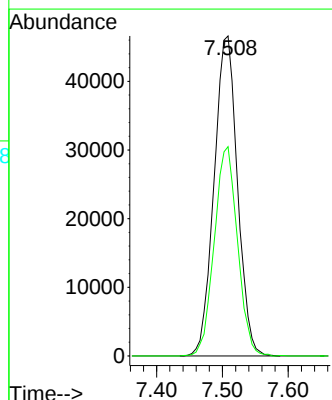
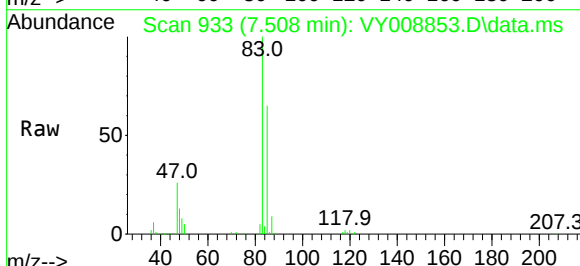
Acq: 19 May 2022 07:15

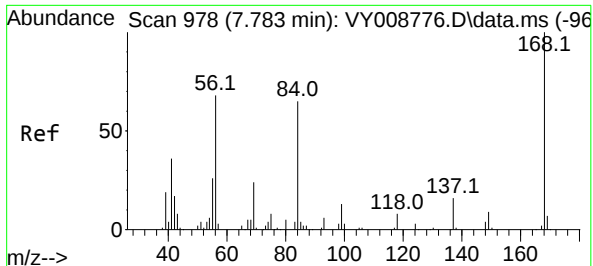
Tgt Ion: 83 Resp: 115376

Ion Ratio Lower Upper

83 100

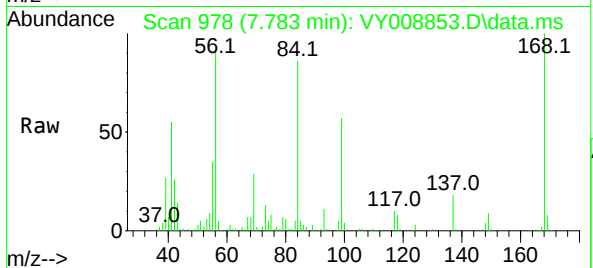
85 65.4 51.8 77.6



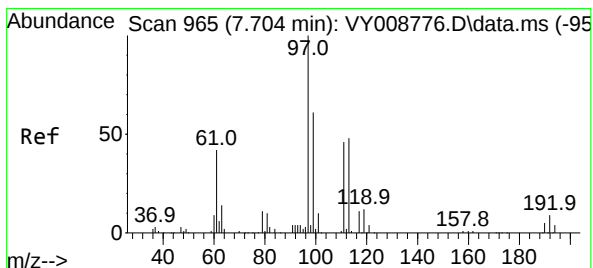
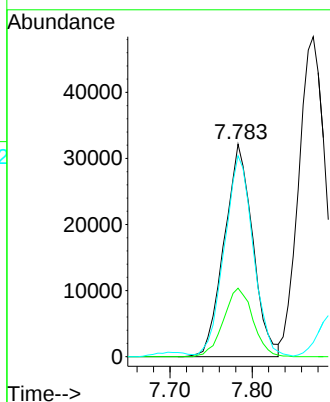
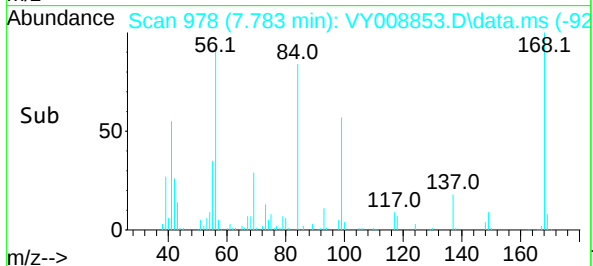


#31
Cyclohexane
Concen: 63.153 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

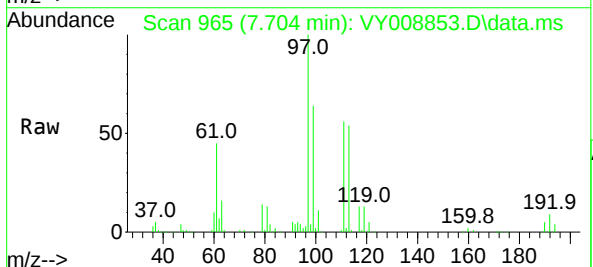
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS



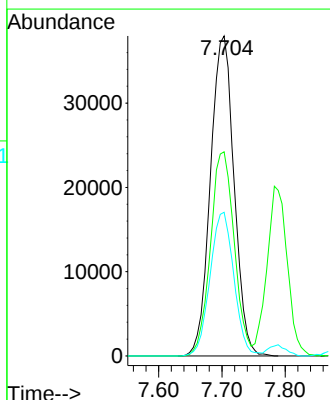
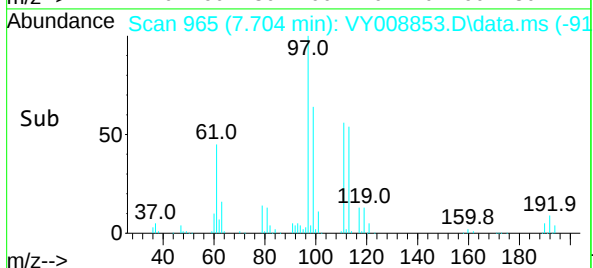
Tgt Ion: 56 Resp: 77625
Ion Ratio Lower Upper
56 100
69 32.2 26.7 40.1
84 92.7 67.2 100.8

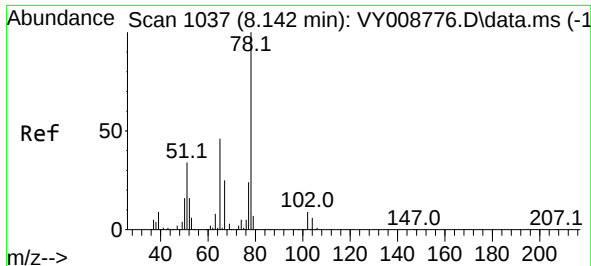


#32
1,1,1-Trichloroethane
Concen: 66.344 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15



Tgt Ion: 97 Resp: 98287
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 45.4 37.6 56.4

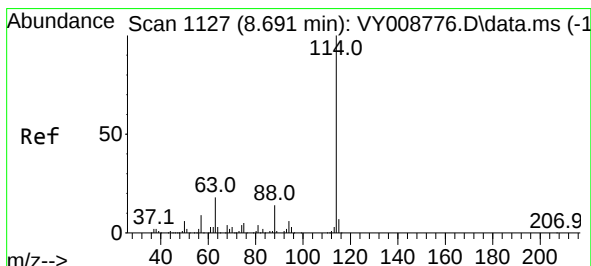
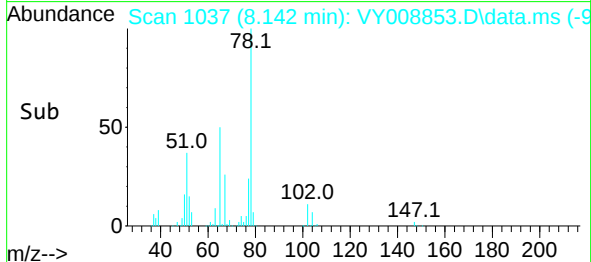
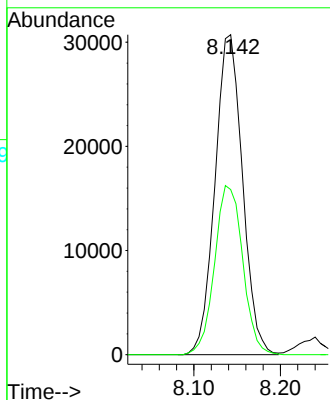
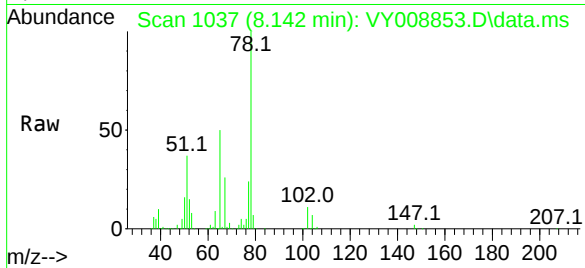




#33
 1,2-Dichloroethane-d4
 Concen: 86.065 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY008853.D
 Acq: 19 May 2022 07:15

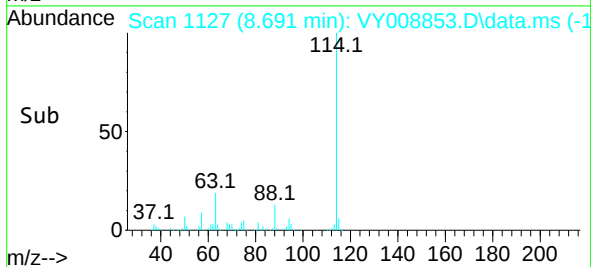
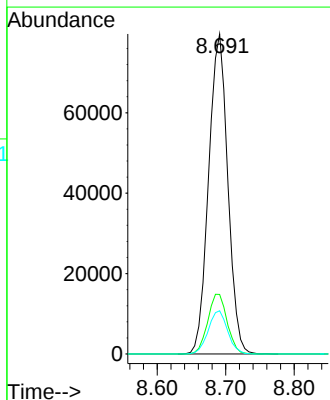
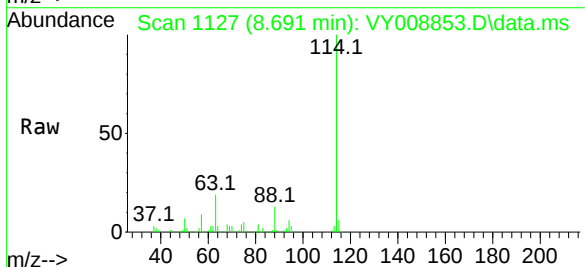
Instrument :
 MSVOA_Y
 ClientSampleId :
 P009-SS003-2430-01MS

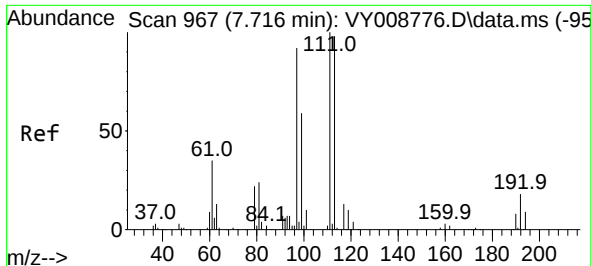
Tgt Ion: 65 Resp: 67844
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY008853.D
 Acq: 19 May 2022 07:15

Tgt Ion: 114 Resp: 154235
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 43.2
 88 13.5 0.0 31.8

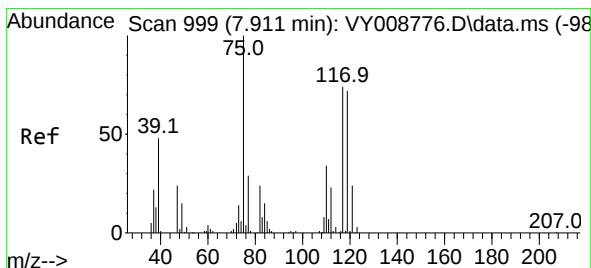
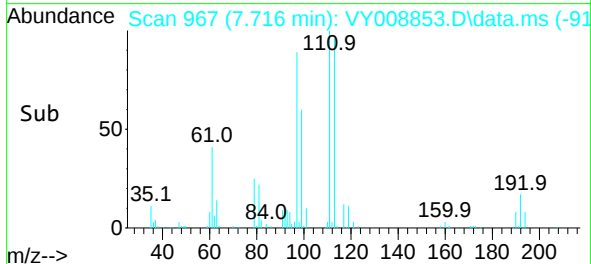
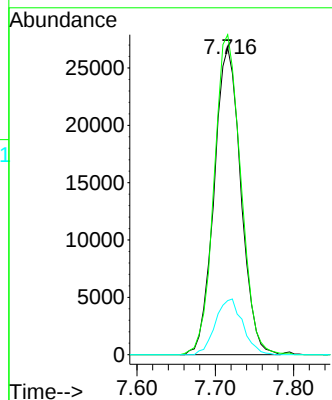
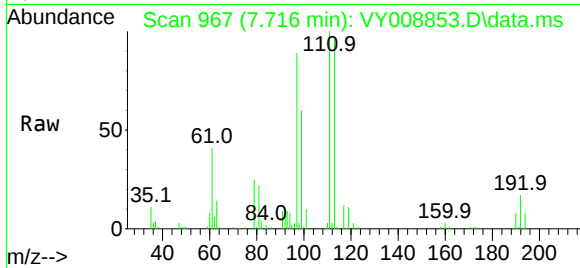




#35
Dibromofluoromethane
Concen: 70.460 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

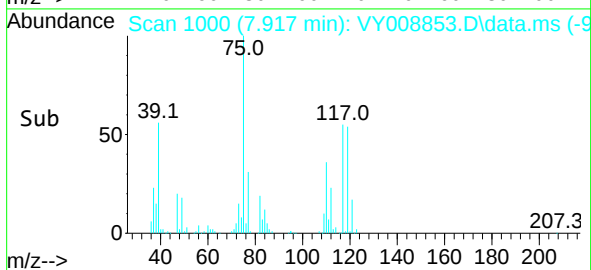
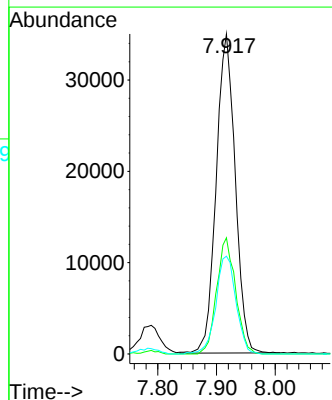
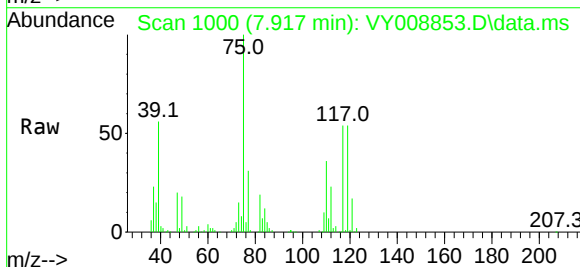
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

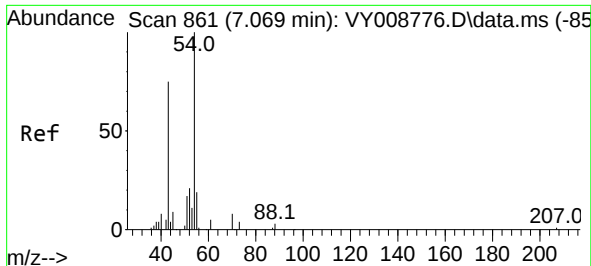
Tgt Ion:113 Resp: 63496
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 18.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 54.401 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 75 Resp: 78518
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 32.4 24.4 36.6

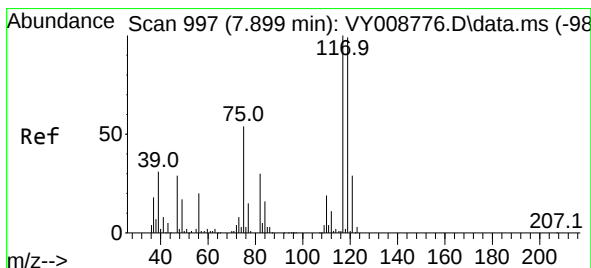
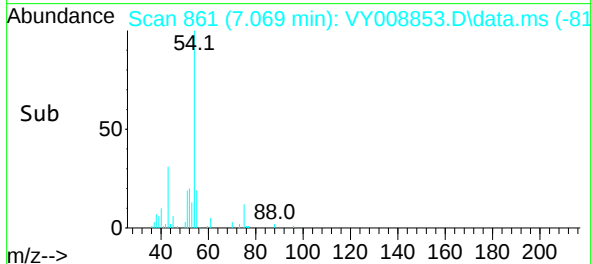
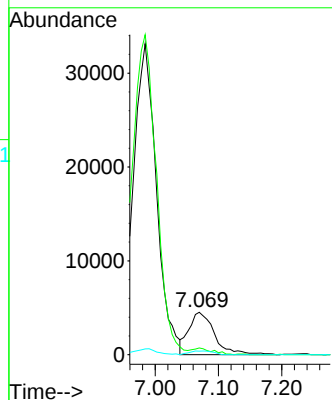
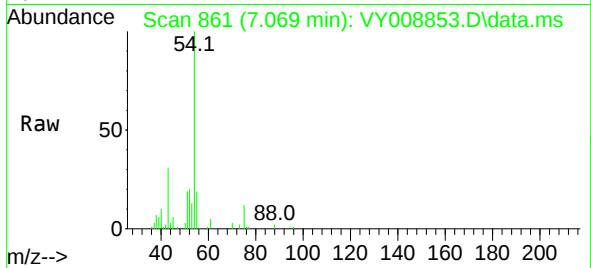




#37
Ethyl Acetate
Concen: 14.962 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

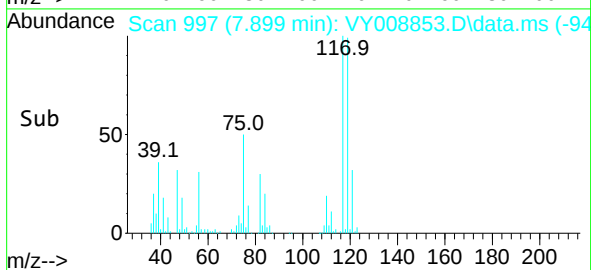
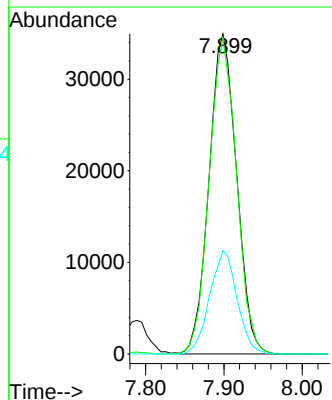
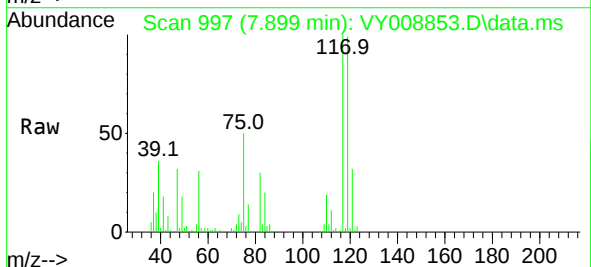
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

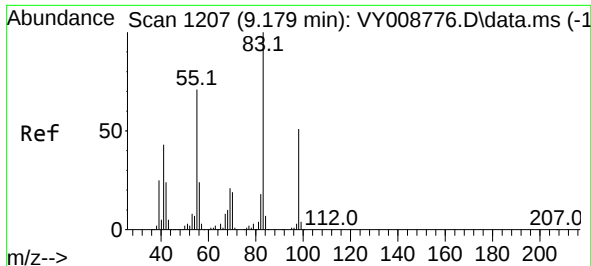
Tgt Ion: 43 Resp: 12869
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 7.9 7.1 10.7



#38
Carbon Tetrachloride
Concen: 55.327 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 117 Resp: 85581
Ion Ratio Lower Upper
117 100
119 98.8 77.9 116.9
121 32.3 24.8 37.2





#39

Methylcyclohexane

Concen: 46.639 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

Instrument :

MSVOA_Y

ClientSampleId :

P009-SS003-2430-01MS

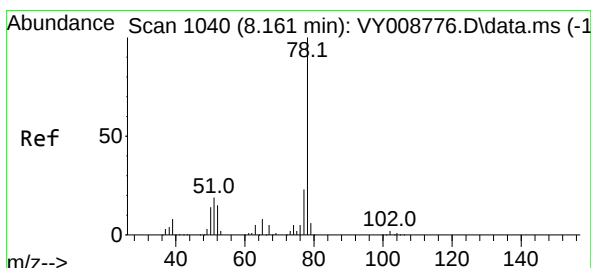
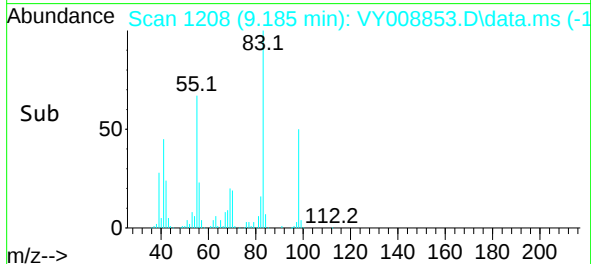
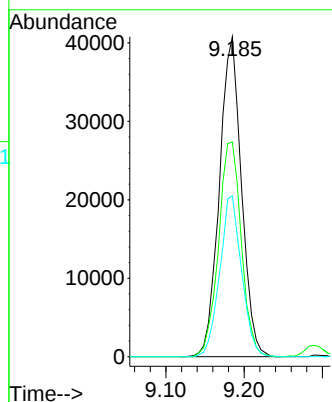
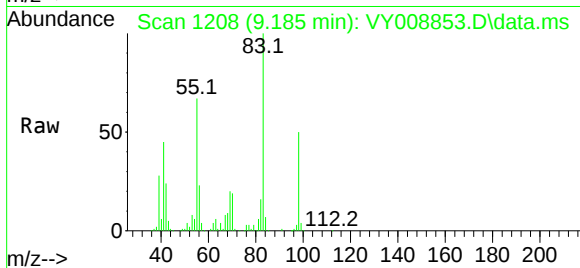
Tgt Ion: 83 Resp: 79830

Ion Ratio Lower Upper

83 100

55 67.1 66.5 99.7

98 50.3 37.9 56.9



#40

Benzene

Concen: 62.365 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY008853.D

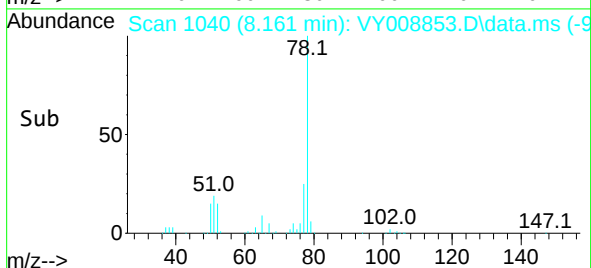
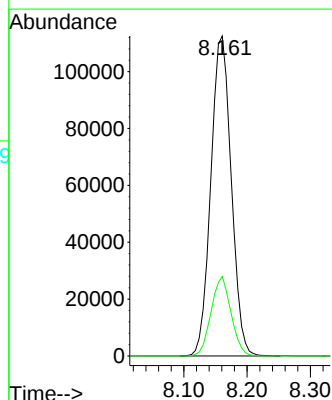
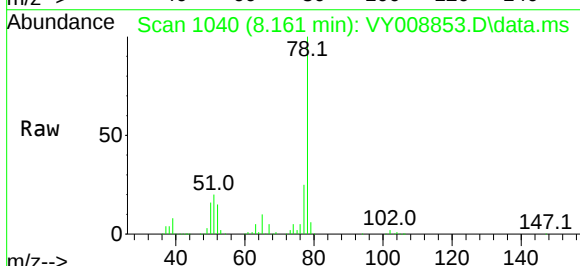
Acq: 19 May 2022 07:15

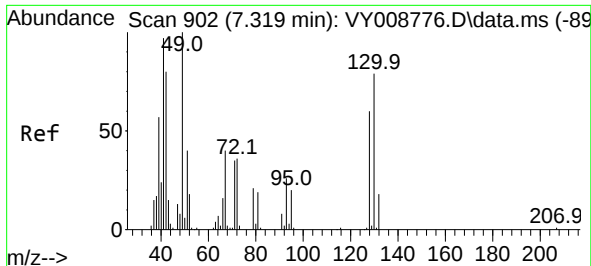
Tgt Ion: 78 Resp: 251866

Ion Ratio Lower Upper

78 100

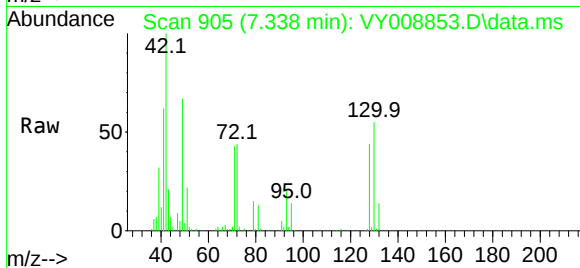
77 24.9 20.4 30.6



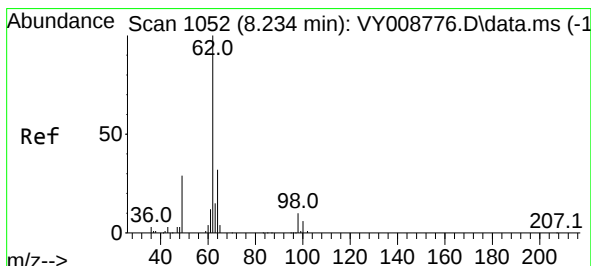
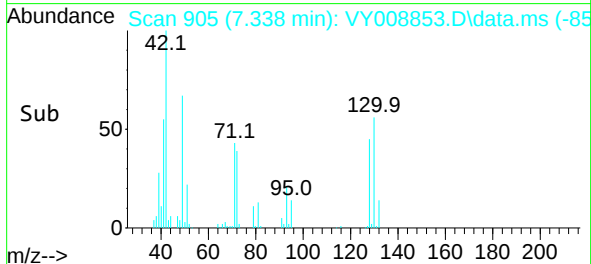
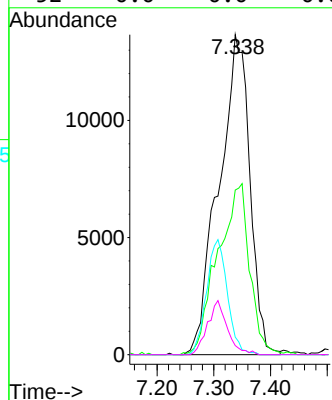


#41
Methacrylonitrile
Concen: 114.613 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

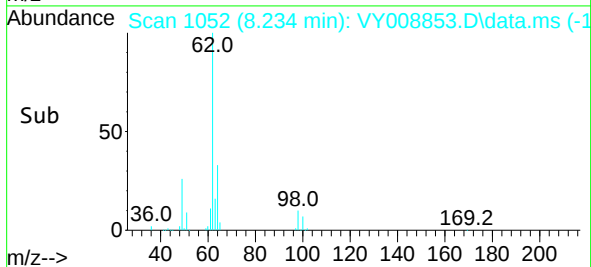
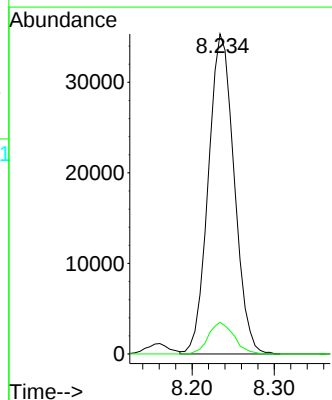
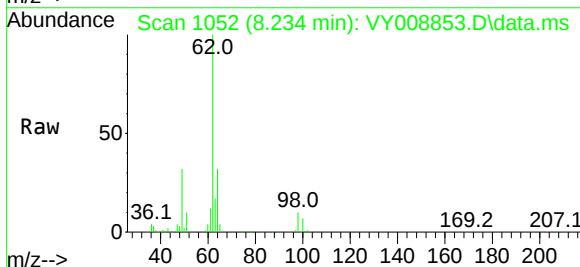


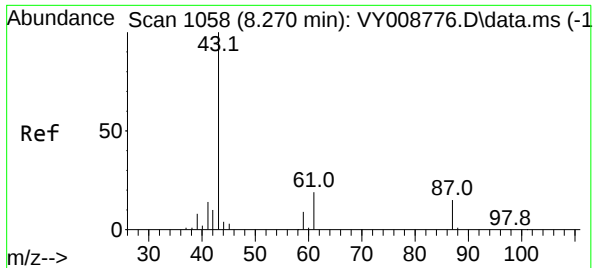
Tgt Ion: 41 Resp: 51842
Ion Ratio Lower Upper
41 100
39 54.7 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 65.137 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 62 Resp: 77219
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

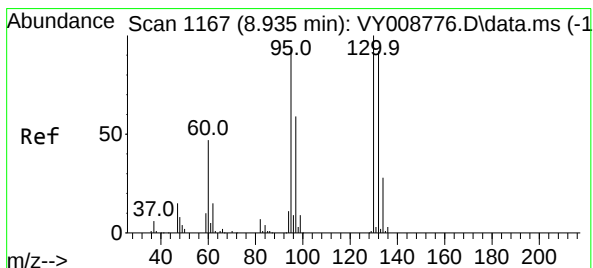
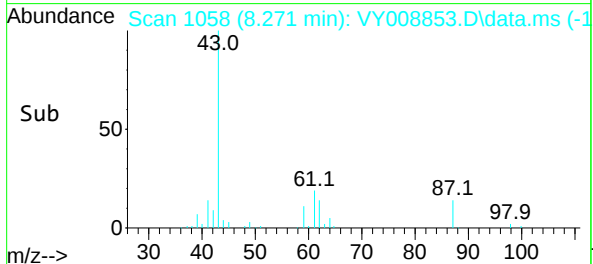
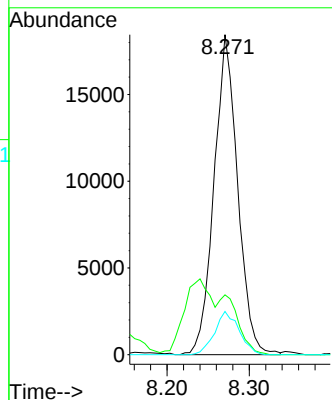
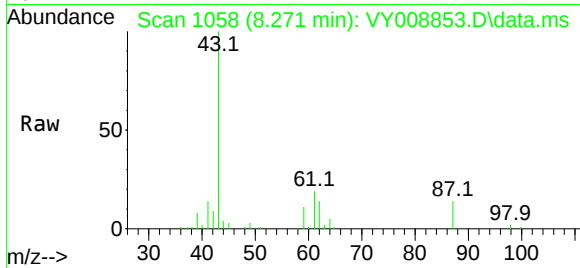




#43
Isopropyl Acetate
Concen: 25.682 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

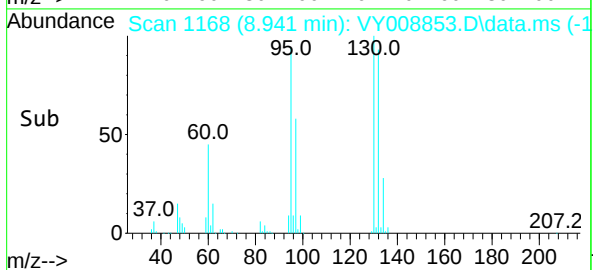
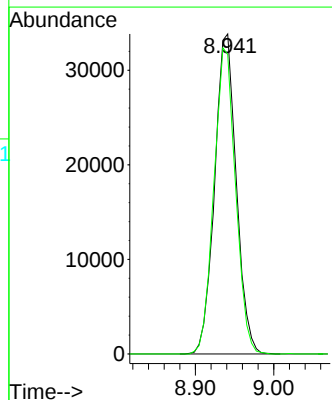
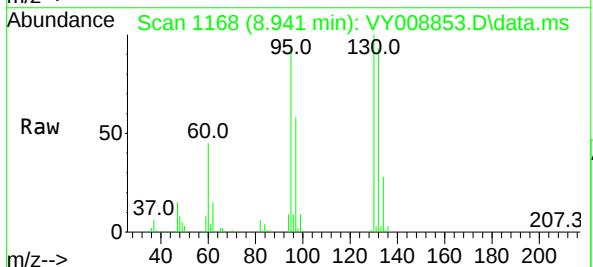
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

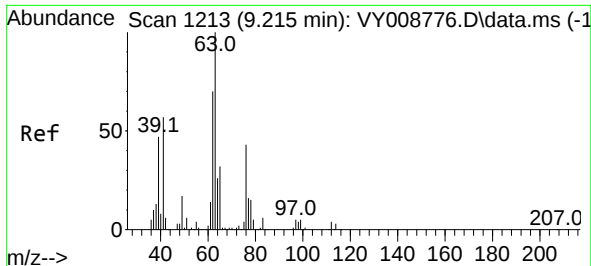
Tgt Ion: 43 Resp: 36772
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 14.0 8.9 13.3#



#44
Trichloroethene
Concen: 59.249 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion:130 Resp: 65090
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 69.426 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

Instrument :

MSVOA_Y

ClientSampleId :

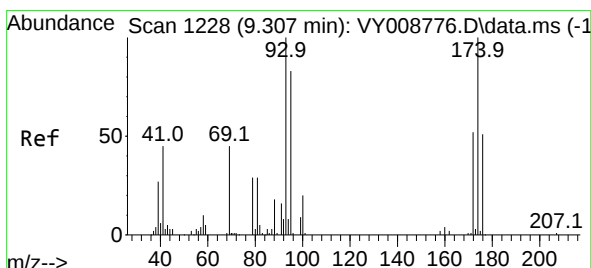
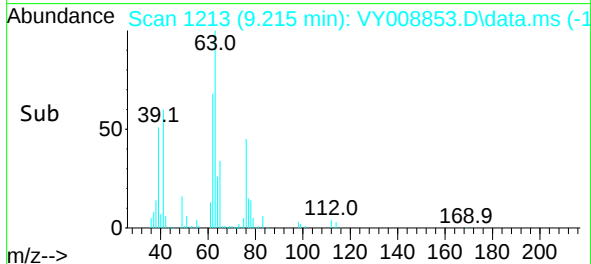
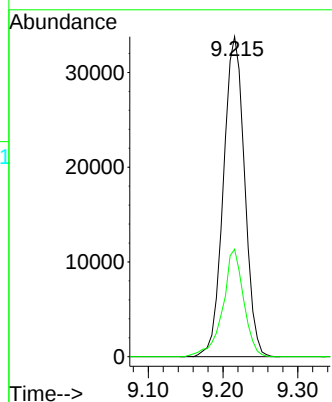
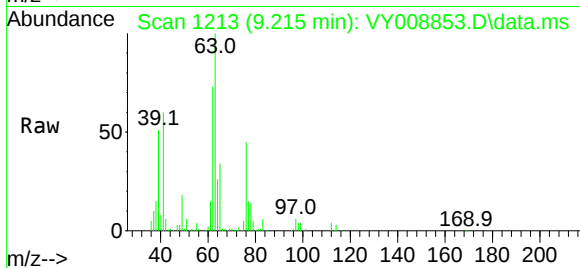
P009-SS003-2430-01MS

Tgt Ion: 63 Resp: 66635

Ion Ratio Lower Upper

63 100

65 33.6 23.0 34.6



#46

Dibromomethane

Concen: 65.105 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

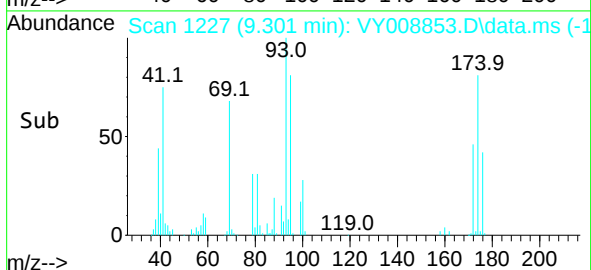
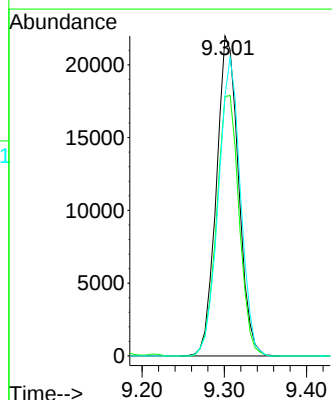
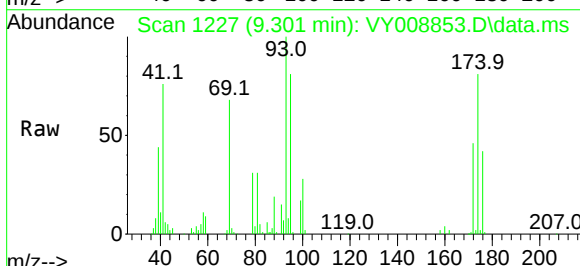
Tgt Ion: 93 Resp: 41061

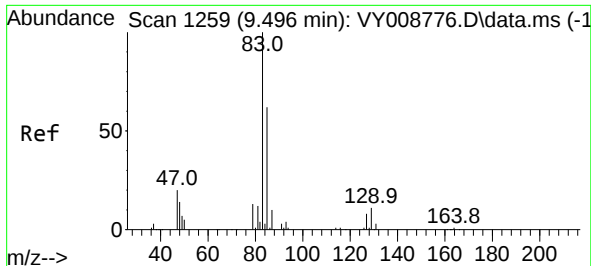
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 92.7 83.4 125.0

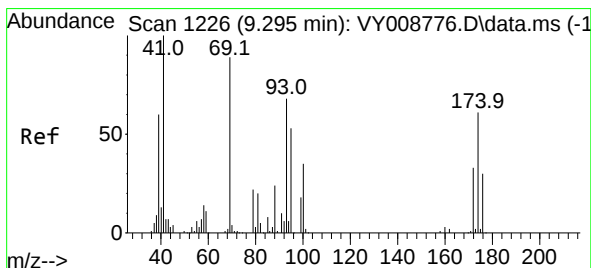
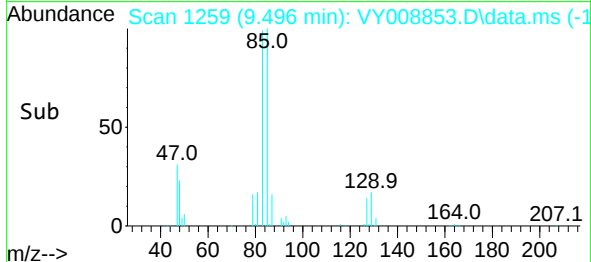
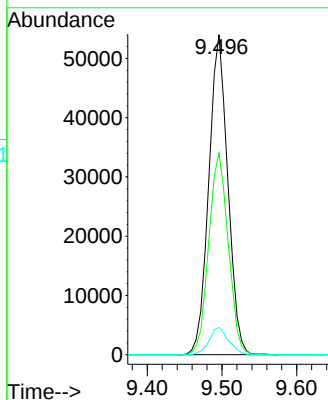
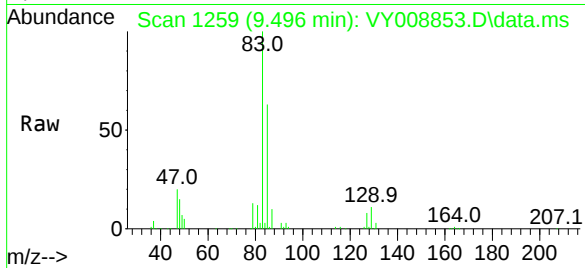




#47
Bromodichloromethane
Concen: 68.225 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

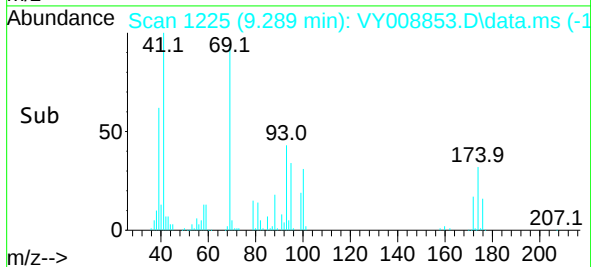
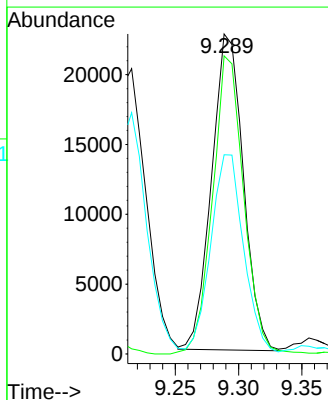
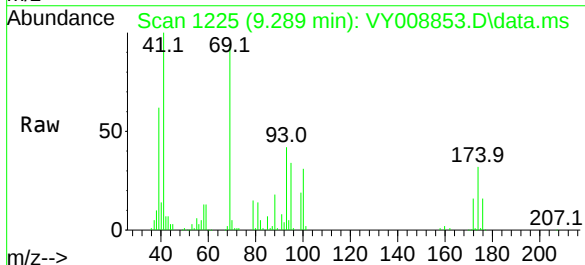
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

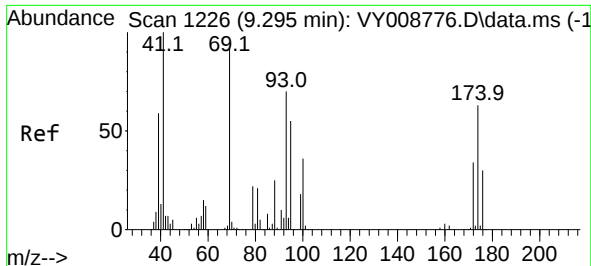
Tgt Ion: 83 Resp: 95390
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 62.764 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 41 Resp: 39460
Ion Ratio Lower Upper
41 100
69 92.9 58.2 87.2#
39 65.6 47.4 71.0





#49

1,4-Dioxane

Concen: 1075.774 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008853.D

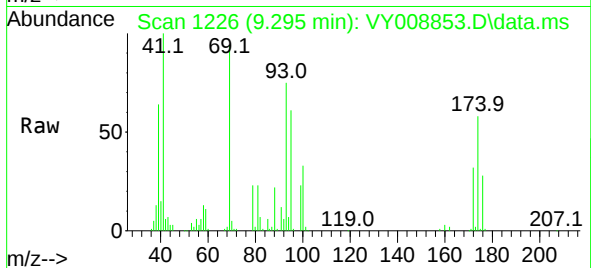
Acq: 19 May 2022 07:15

Instrument :

MSVOA_Y

ClientSampleId :

P009-SS003-2430-01MS



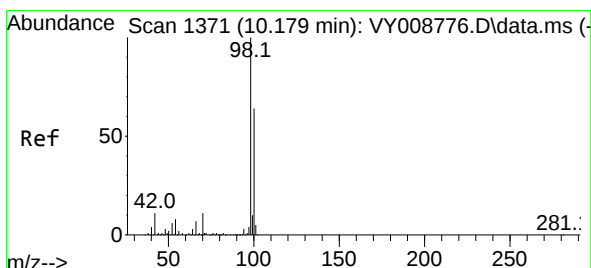
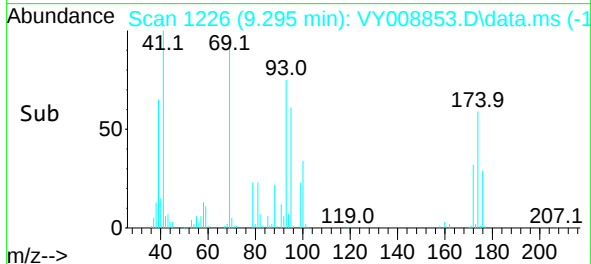
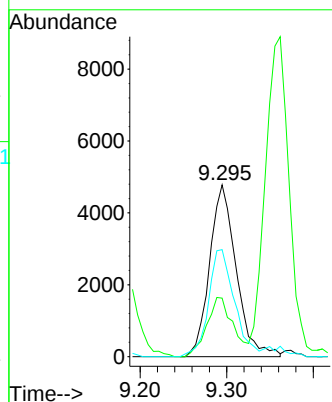
Tgt Ion: 88 Resp: 10191

Ion Ratio Lower Upper

88 100

43 34.3 32.8 49.2

58 60.6 59.8 89.6



#50

Toluene-d8

Concen: 63.195 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008853.D

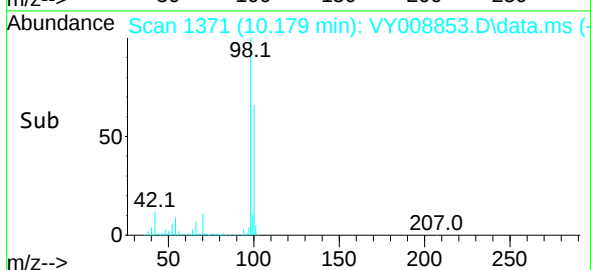
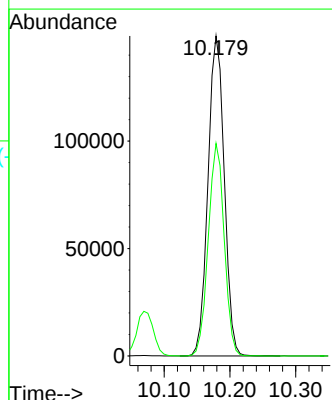
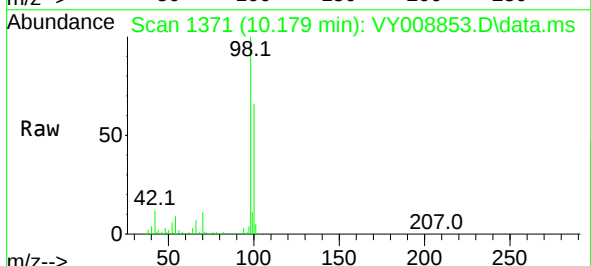
Acq: 19 May 2022 07:15

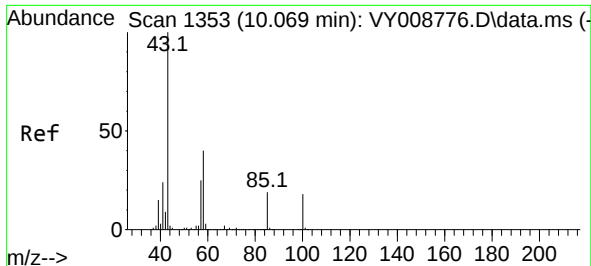
Tgt Ion: 98 Resp: 256714

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2

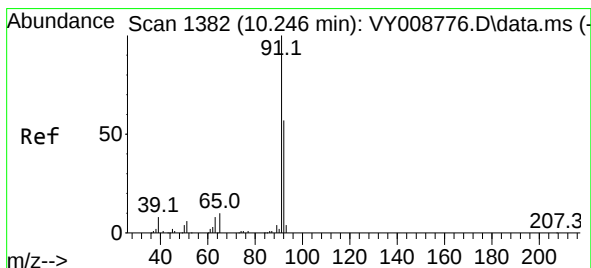
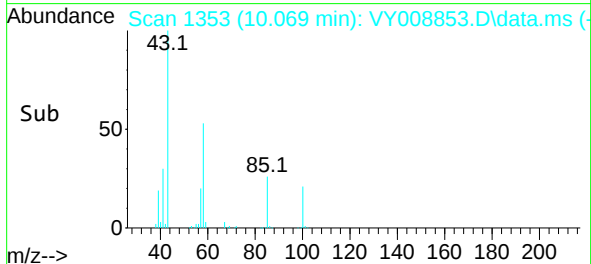
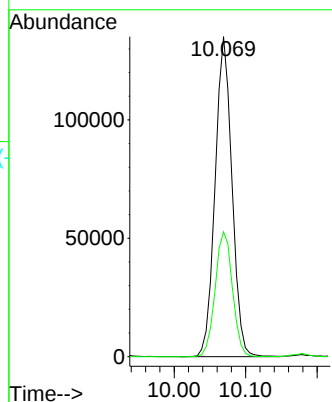
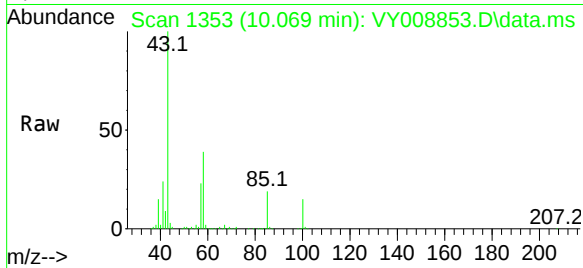




#51
4-Methyl-2-Pentanone
Concen: 261.719 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

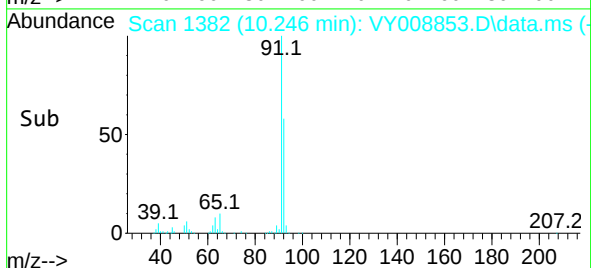
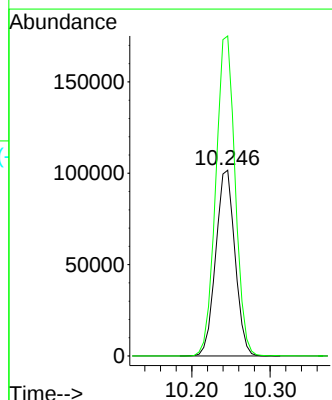
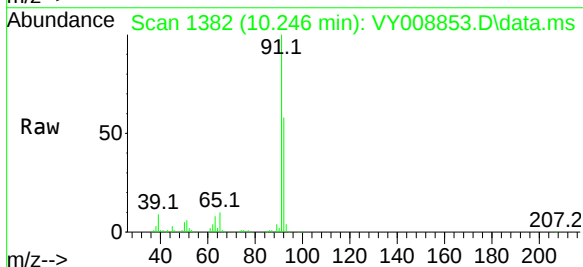
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

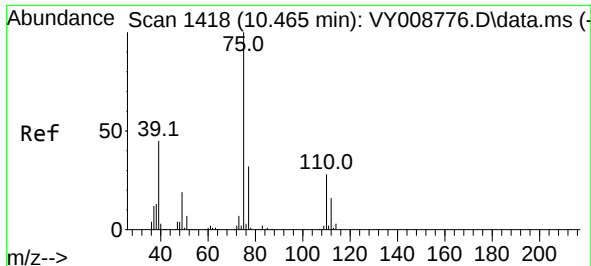
Tgt Ion: 43 Resp: 221223
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 63.248 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 92 Resp: 173569
Ion Ratio Lower Upper
92 100
91 173.4 142.6 213.8

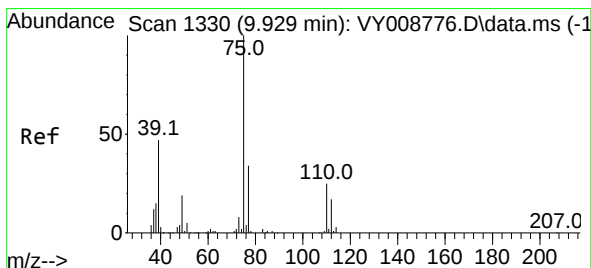
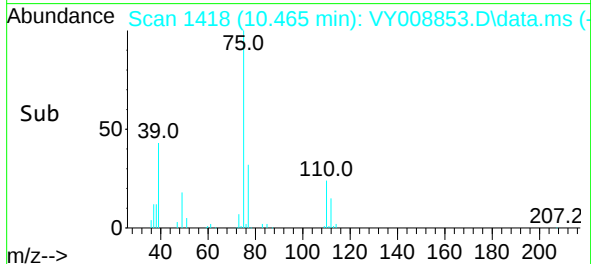
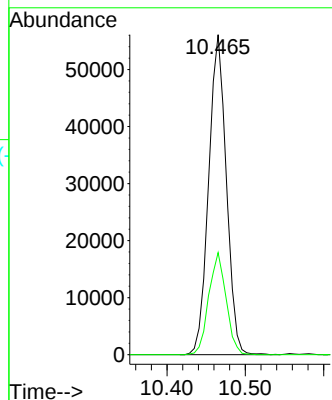
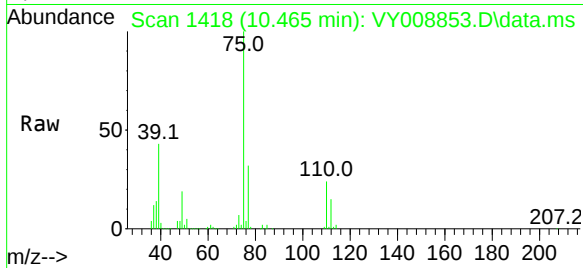




#53
t-1,3-Dichloropropene
Concen: 60.480 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

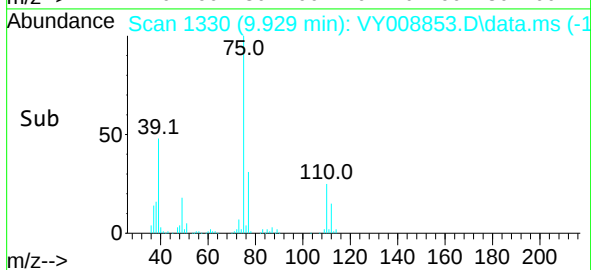
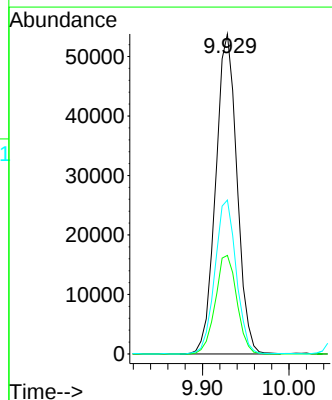
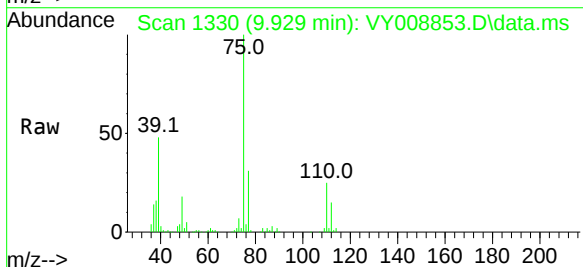
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

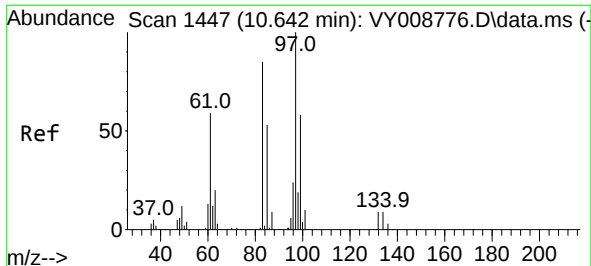
Tgt Ion: 75 Resp: 87833
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 58.605 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 75 Resp: 91778
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 48.1 47.6 71.4

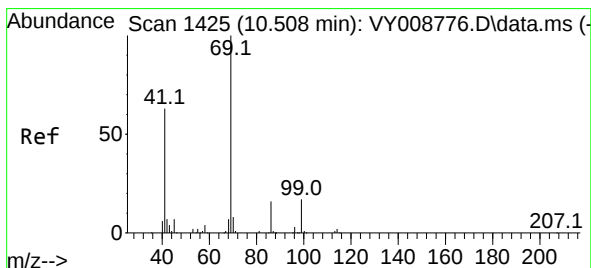
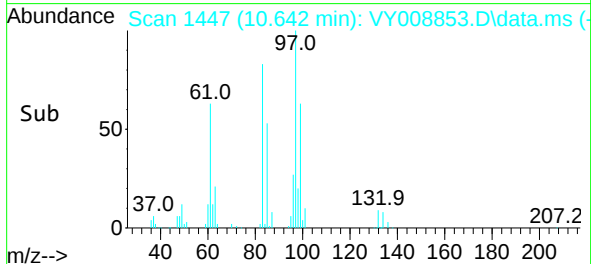
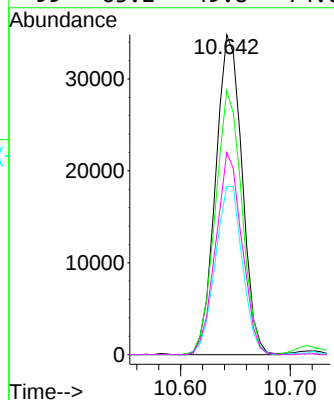
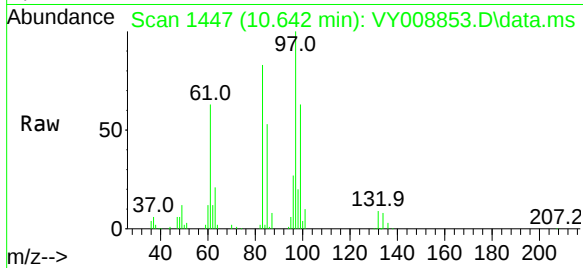




#55
1,1,2-Trichloroethane
Concen: 68.041 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

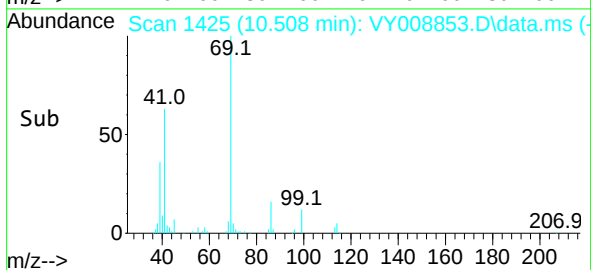
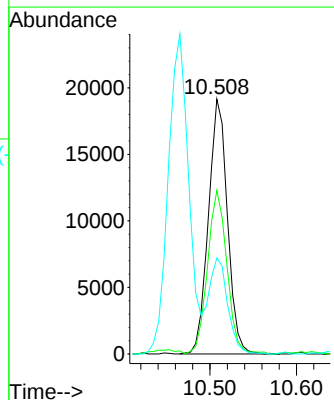
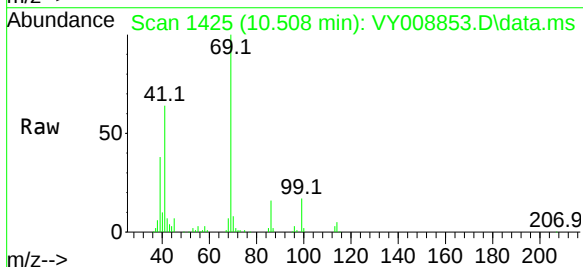
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

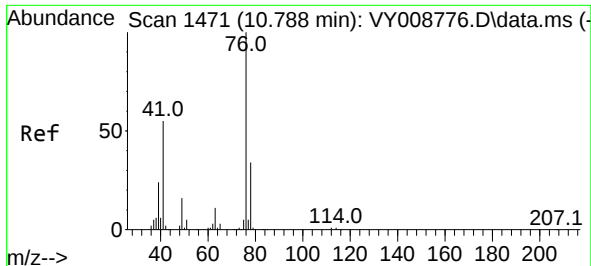
Tgt Ion:	97	Resp:	58355
Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.8	104.8
85	52.6	44.3	66.5
99	63.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 28.070 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion:	69	Resp:	29208
Ion	Ratio	Lower	Upper
69	100		
41	65.4	63.4	95.0
39	37.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 65.950 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

Instrument :

MSVOA_Y

ClientSampleId :

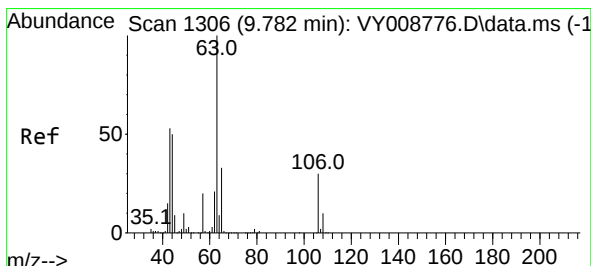
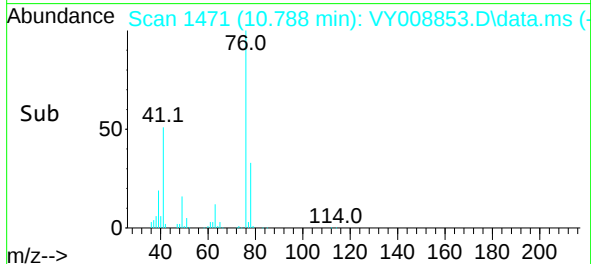
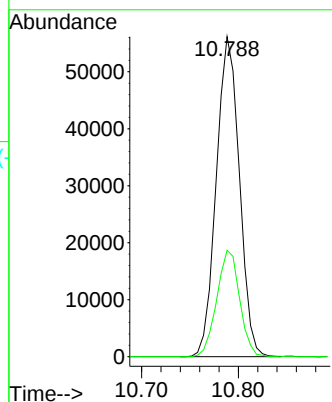
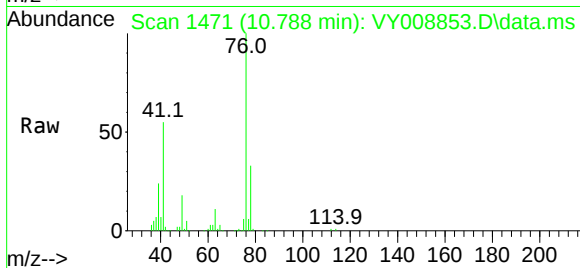
P009-SS003-2430-01MS

Tgt Ion: 76 Resp: 93003

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 316.335 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008853.D

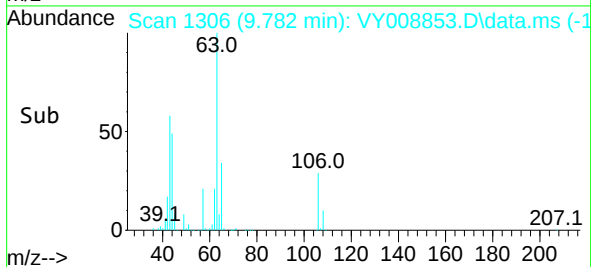
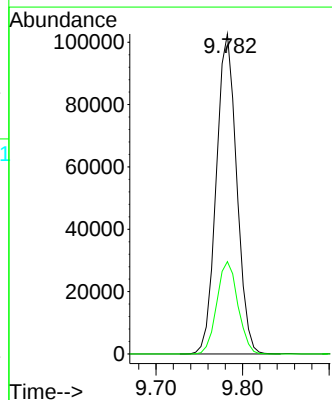
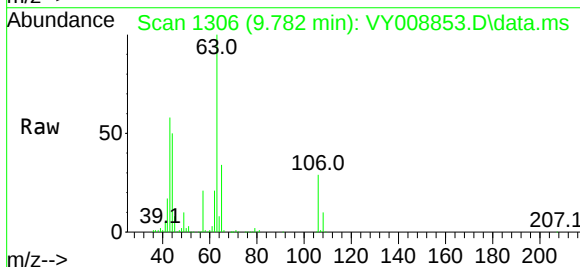
Acq: 19 May 2022 07:15

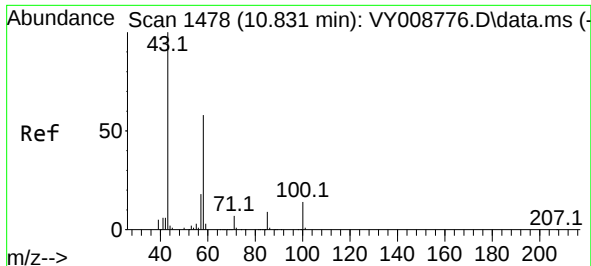
Tgt Ion: 63 Resp: 167849

Ion Ratio Lower Upper

63 100

106 29.7 21.5 32.3

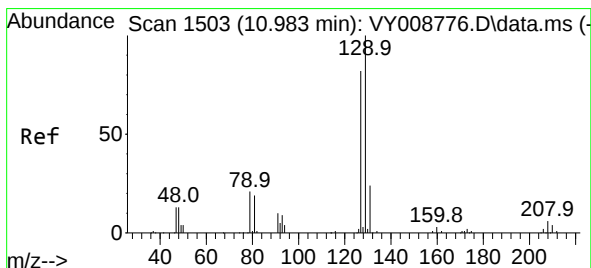
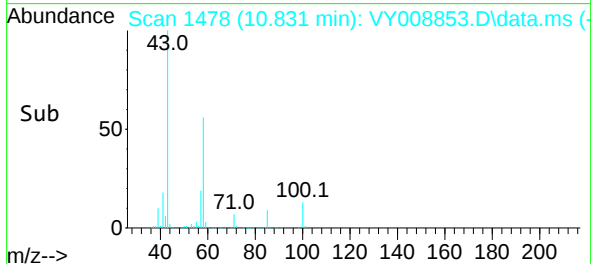
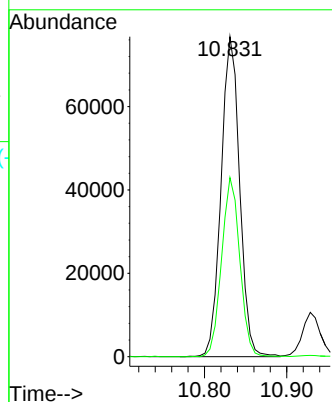
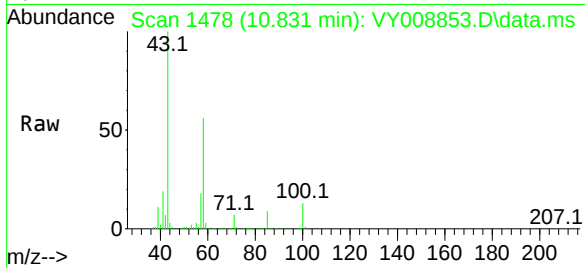




#59
2-Hexanone
Concen: 199.334 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

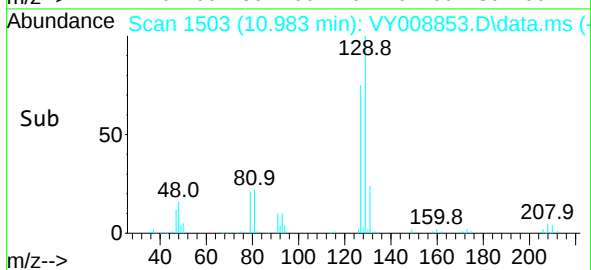
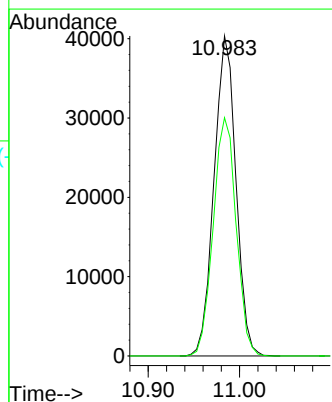
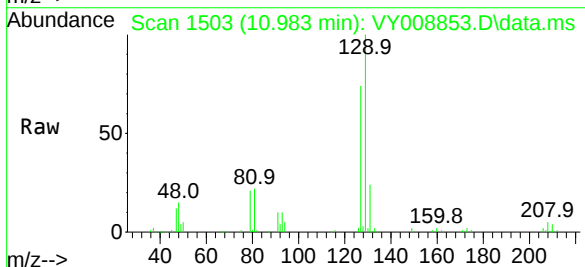
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

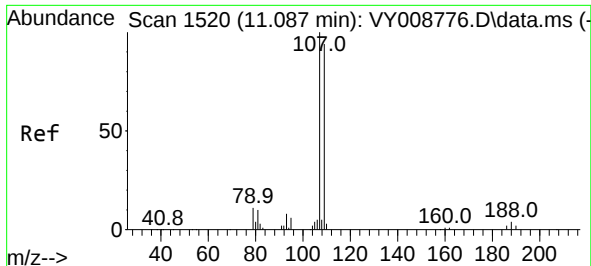
Tgt Ion: 43 Resp: 120388
Ion Ratio Lower Upper
43 100
58 54.9 24.4 73.4



#60
Dibromochloromethane
Concen: 65.192 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 129 Resp: 67120
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1

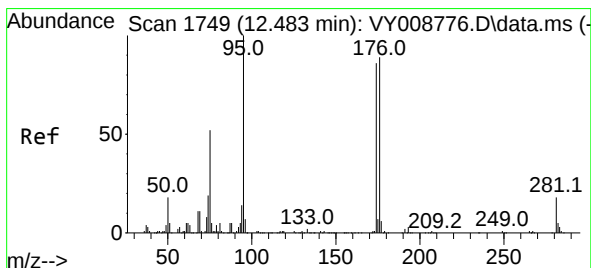
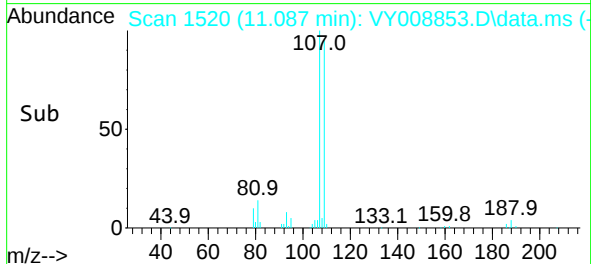
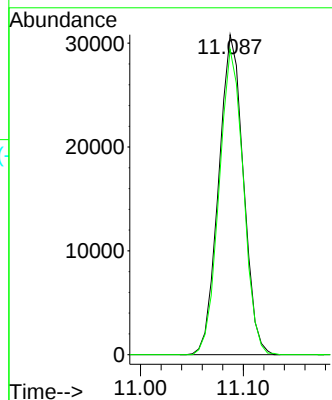
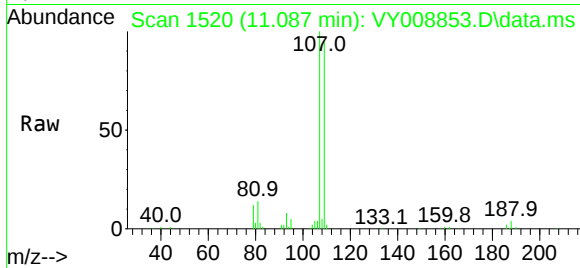




#61
1,2-Dibromoethane
Concen: 60.073 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

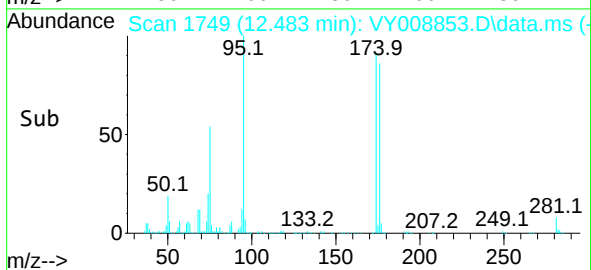
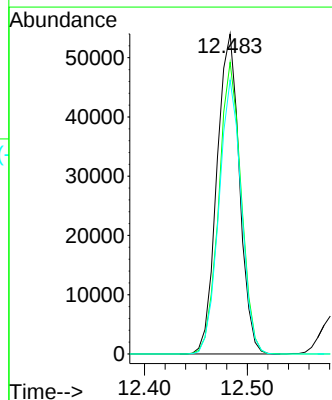
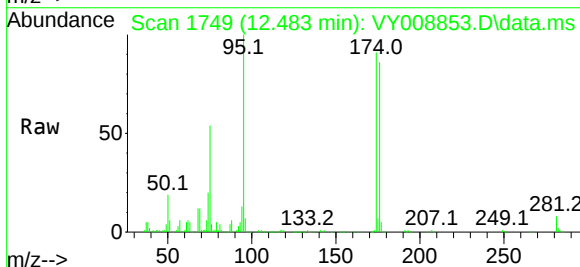
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

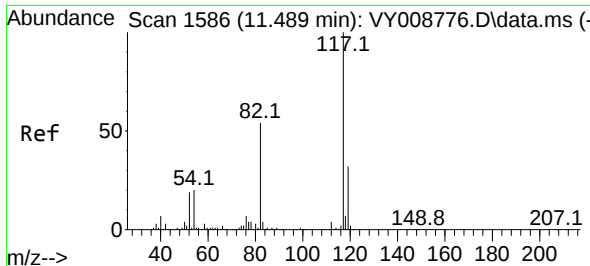
Tgt Ion:107 Resp: 51379
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 56.950 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 95 Resp: 82152
Ion Ratio Lower Upper
95 100
174 90.2 0.0 177.0
176 85.0 0.0 175.8

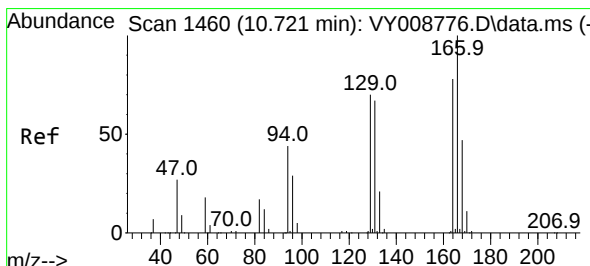
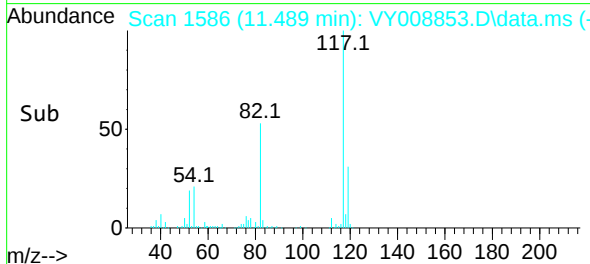
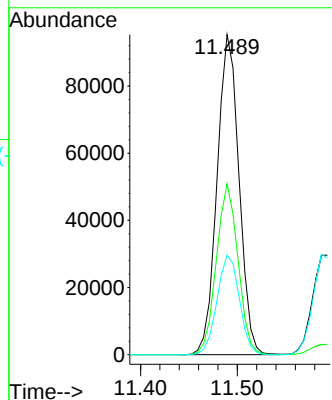
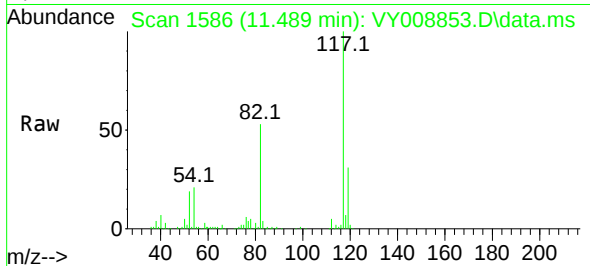




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

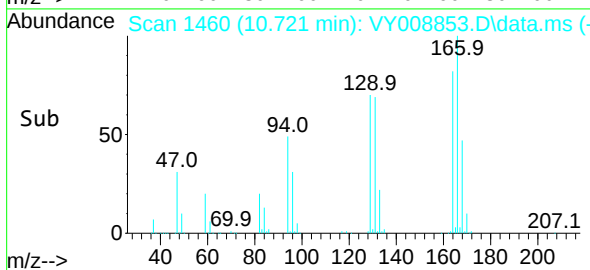
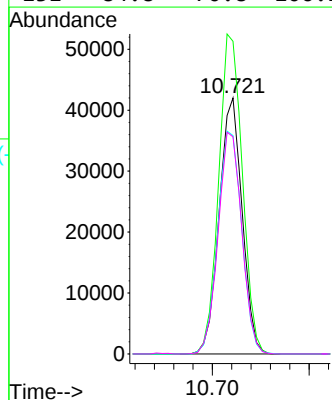
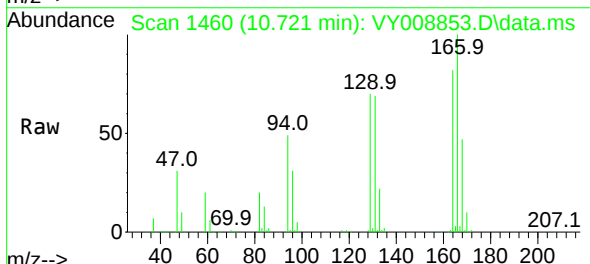
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

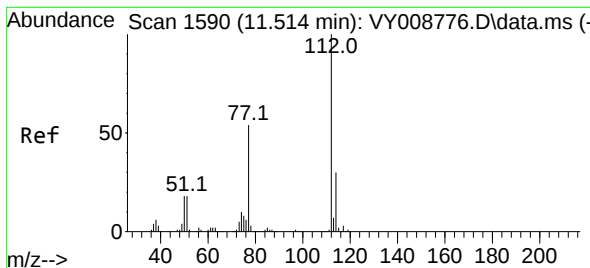
Tgt Ion:	117	Resp:	150055
Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.0	64.4
119	31.1	25.4	38.0



#64
Tetrachloroethene
Concen: 72.039 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion:	164	Resp:	69196
Ion	Ratio	Lower	Upper
164	100		
166	122.2	100.4	150.6
129	85.3	71.4	107.0
131	84.8	70.8	106.2





#65

Chlorobenzene

Concen: 58.842 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

Instrument :

MSVOA_Y

ClientSampleId :

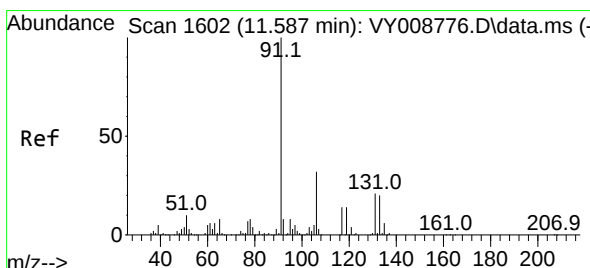
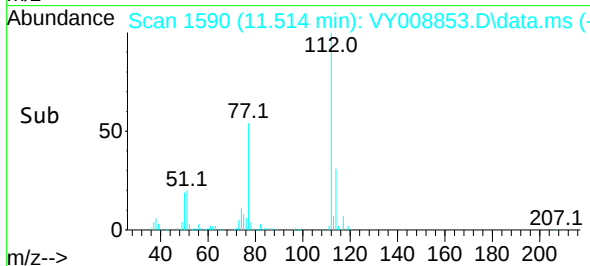
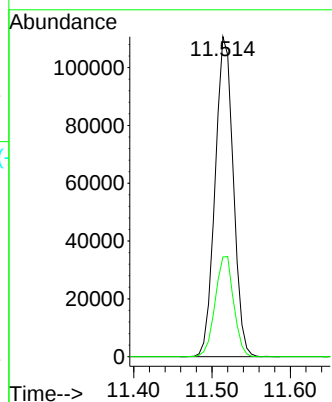
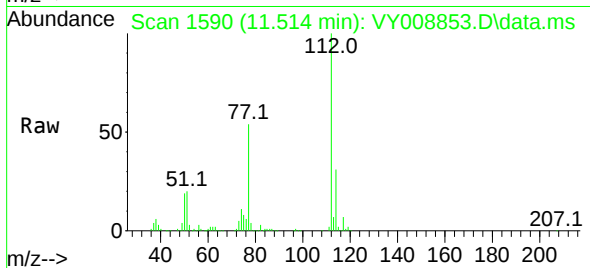
P009-SS003-2430-01MS

Tgt Ion:112 Resp: 178700

Ion Ratio Lower Upper

112 100

114 31.2 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 64.790 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

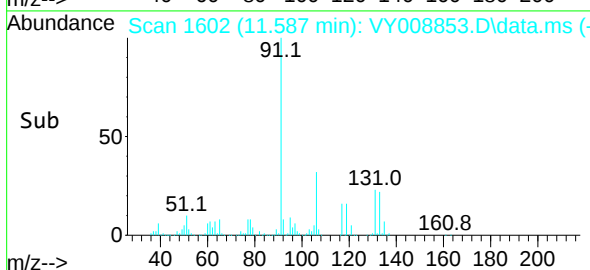
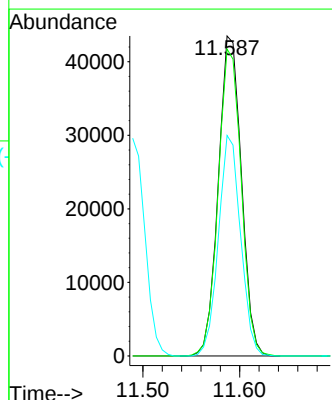
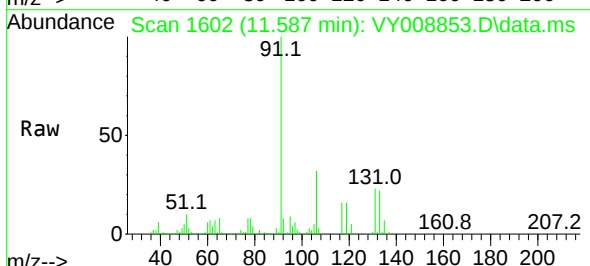
Tgt Ion:131 Resp: 71885

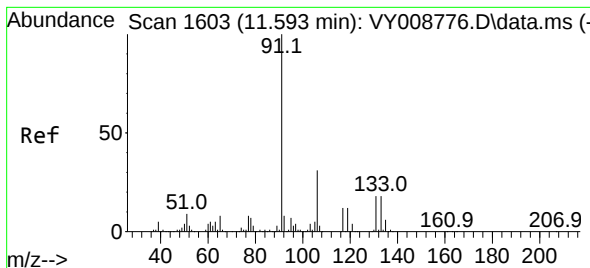
Ion Ratio Lower Upper

131 100

133 96.0 47.9 143.6

119 66.3 30.8 92.3





#67

Ethyl Benzene

Concen: 60.114 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

Instrument :

MSVOA_Y

ClientSampleId :

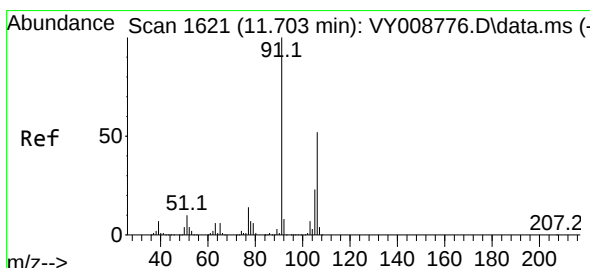
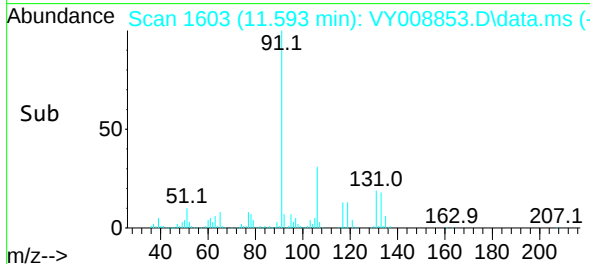
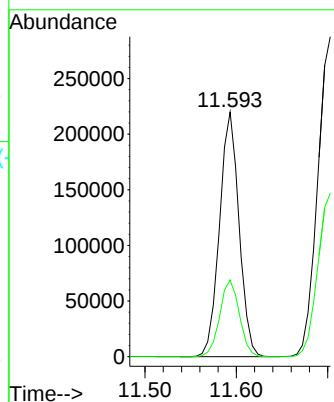
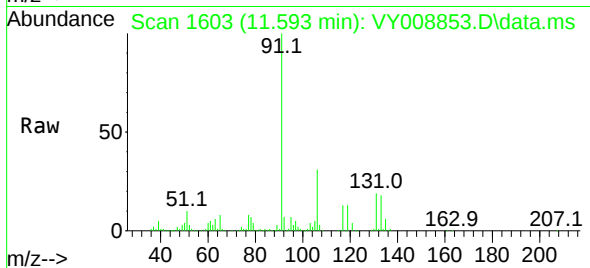
P009-SS003-2430-01MS

Tgt Ion: 91 Resp: 326028

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 122.436 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY008853.D

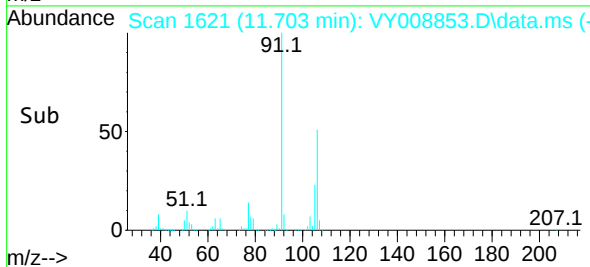
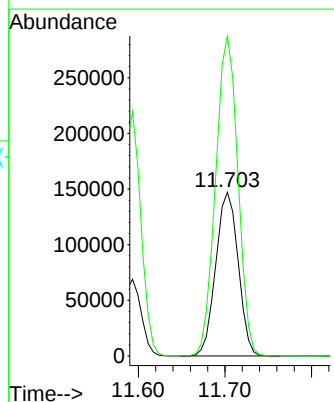
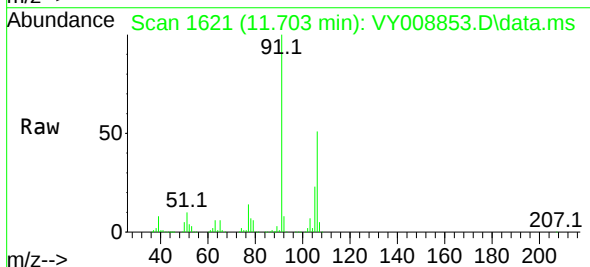
Acq: 19 May 2022 07:15

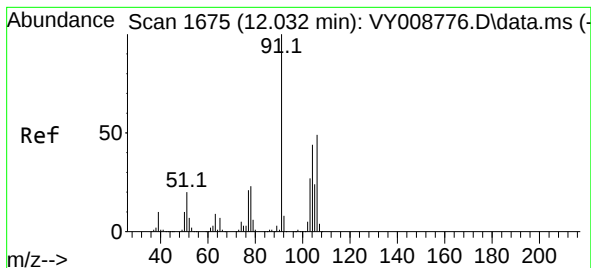
Tgt Ion:106 Resp: 264537

Ion Ratio Lower Upper

106 100

91 194.7 166.6 249.8





#69

o-Xylene

Concen: 64.034 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

Instrument :

MSVOA_Y

ClientSampleId :

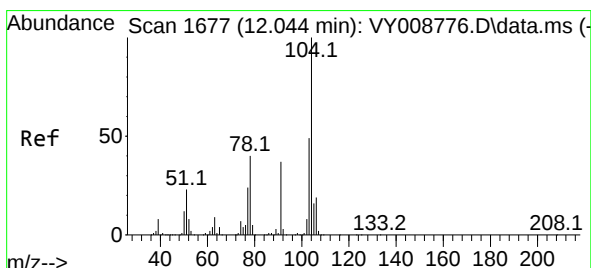
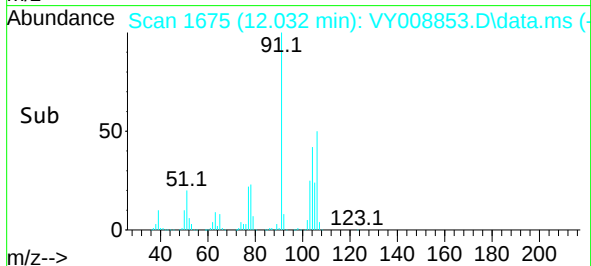
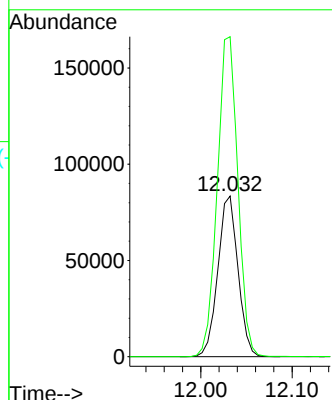
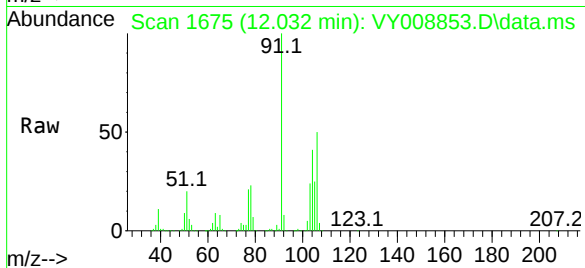
P009-SS003-2430-01MS

Tgt Ion:106 Resp: 127836

Ion Ratio Lower Upper

106 100

91 203.5 110.3 331.0



#70

Styrene

Concen: 61.355 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

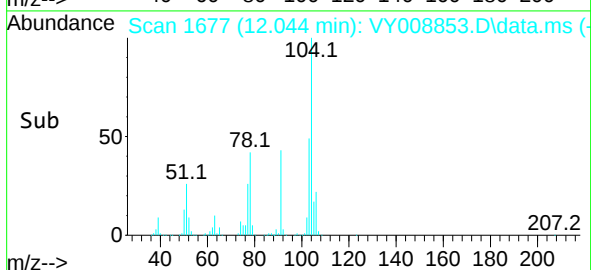
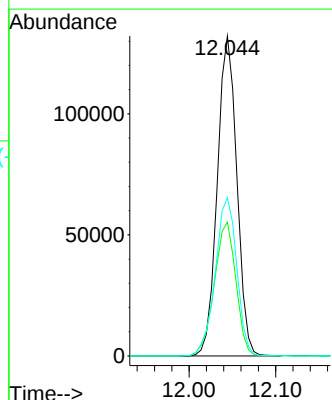
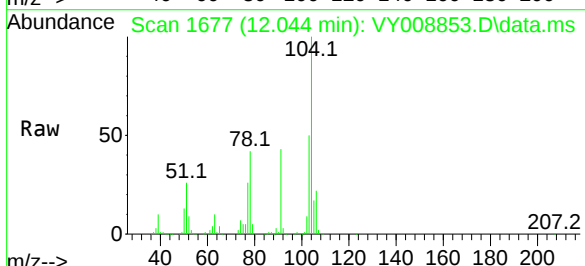
Tgt Ion:104 Resp: 207351

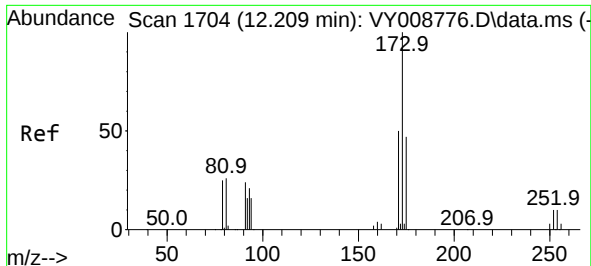
Ion Ratio Lower Upper

104 100

78 46.2 42.4 63.6

103 54.3 44.4 66.6

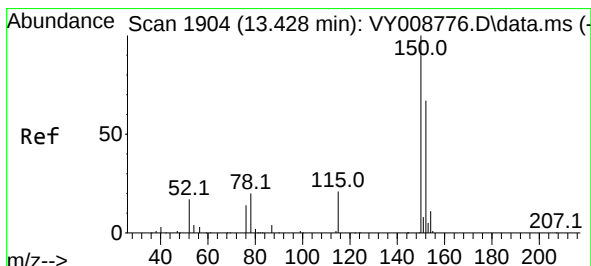
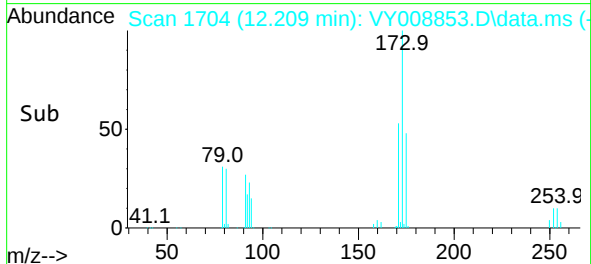
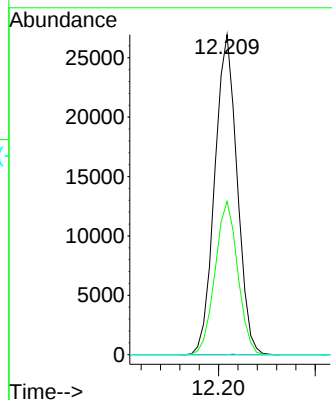
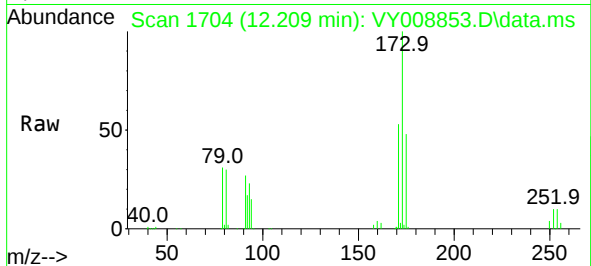




#71
Bromoform
Concen: 57.440 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

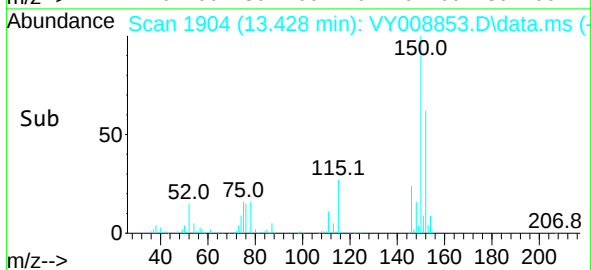
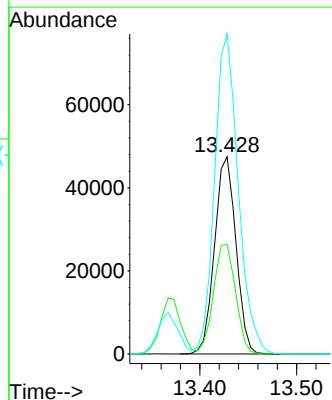
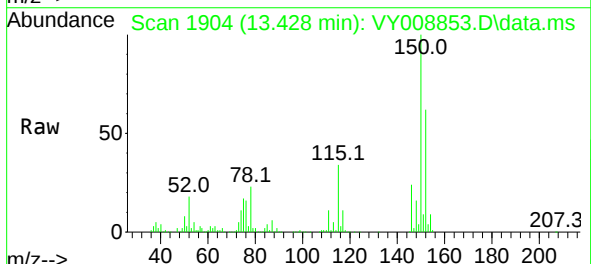
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

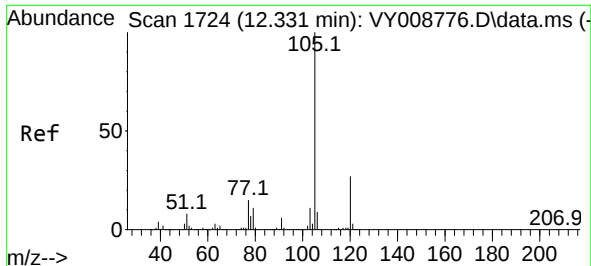
Tgt Ion:173 Resp: 43263
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion:152 Resp: 72889
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 179.6 0.0 347.6

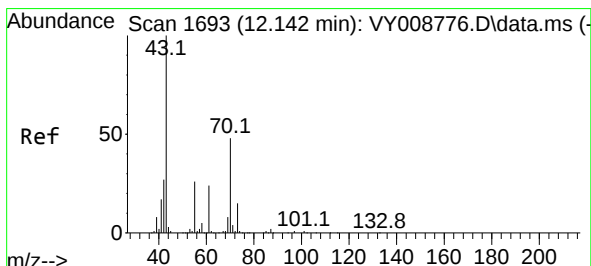
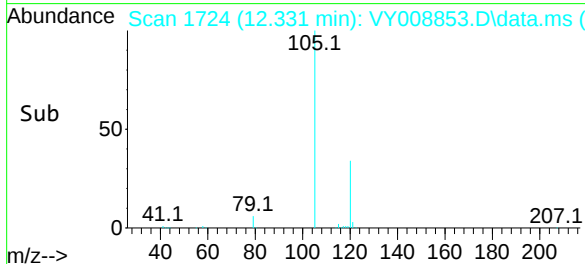
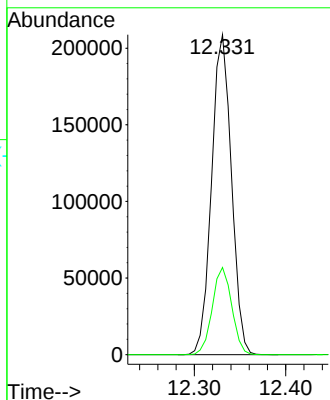
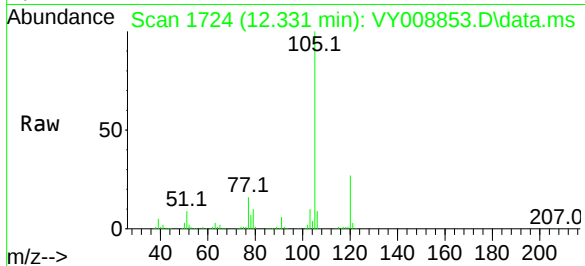




#73
Isopropylbenzene
Concen: 62.952 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

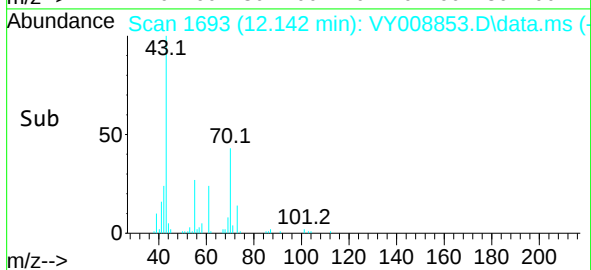
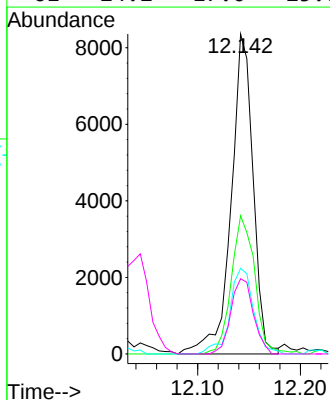
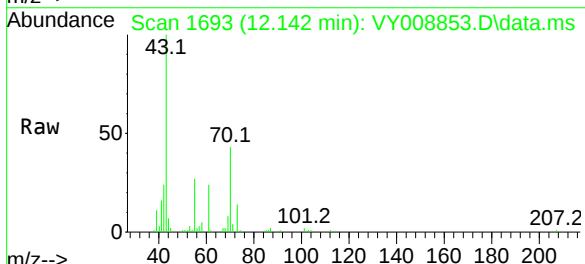
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

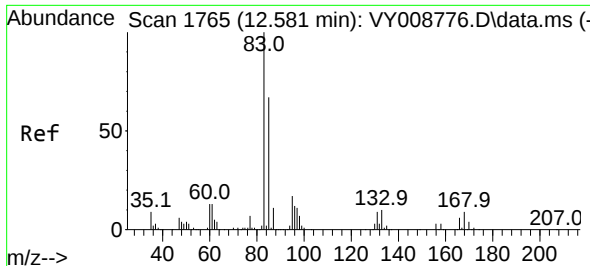
Tgt Ion:105 Resp: 314699
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 10.402 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 43 Resp: 12412
Ion Ratio Lower Upper
43 100
70 46.2 28.7 43.1#
55 29.0 17.3 25.9#
61 24.2 17.0 25.6

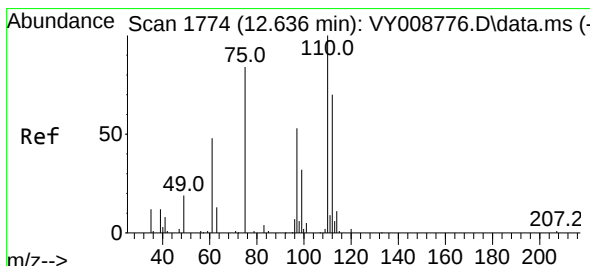
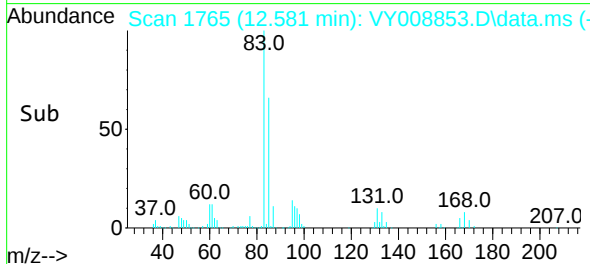
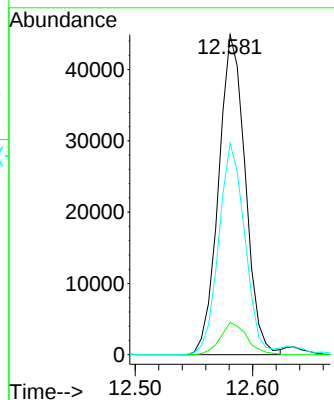
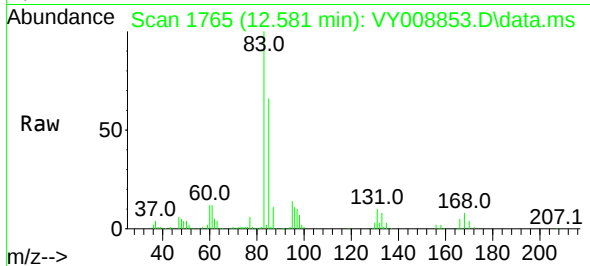




#75
 1,1,2,2-Tetrachloroethane
 Concen: 63.851 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY008853.D
 Acq: 19 May 2022 07:15

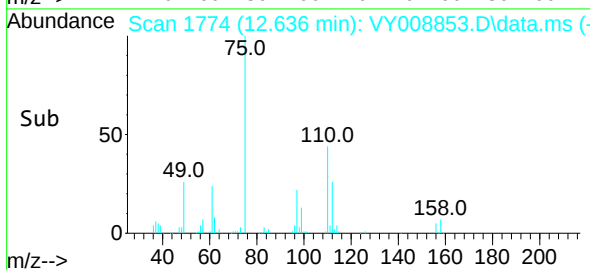
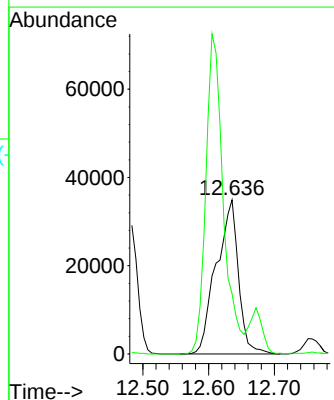
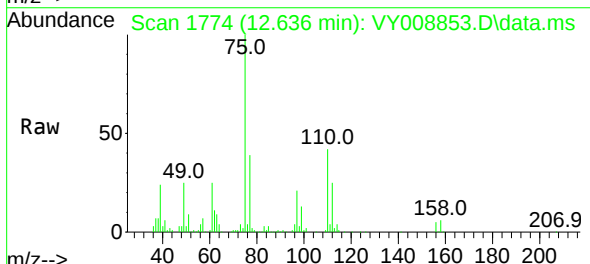
Instrument :
 MSVOA_Y
 ClientSampleId :
 P009-SS003-2430-01MS

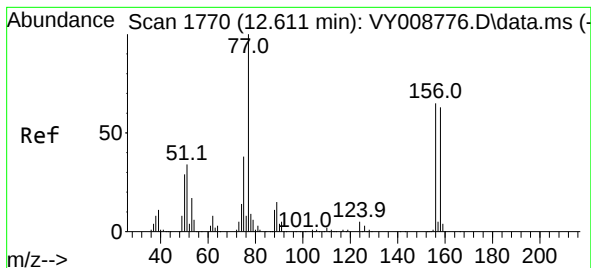
Tgt Ion: 83 Resp: 70961
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.6 16.8
 85 64.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 97.290 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY008853.D
 Acq: 19 May 2022 07:15

Tgt Ion: 75 Resp: 81915
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 64.451 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

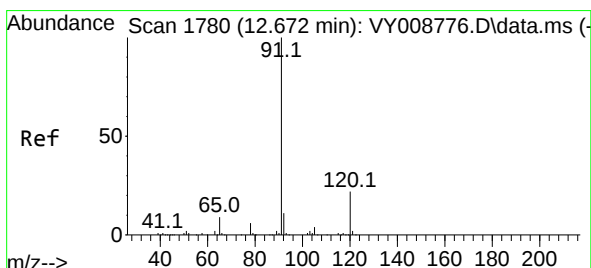
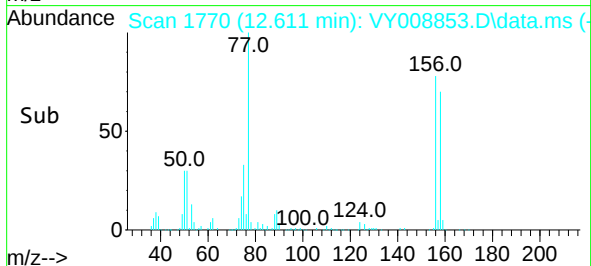
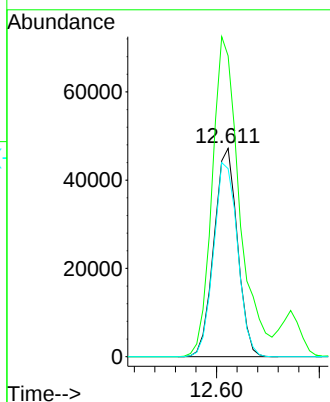
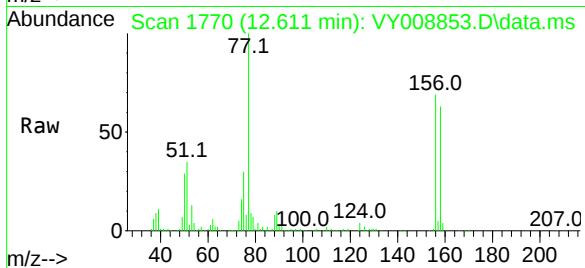
Instrument :

MSVOA_Y

ClientSampleId :

P009-SS003-2430-01MS

Tgt Ion:	156	Resp:	74655
Ion Ratio	Lower	Upper	
156	100		
77	179.5	95.5	286.4
158	95.5	48.0	144.0



#78

n-propylbenzene

Concen: 60.645 ug/l

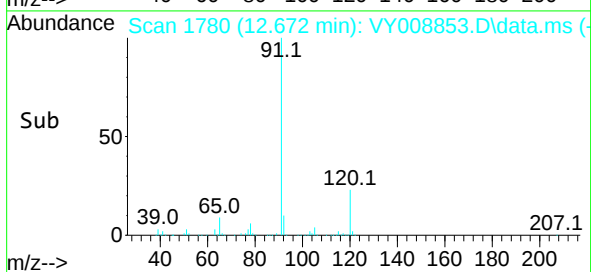
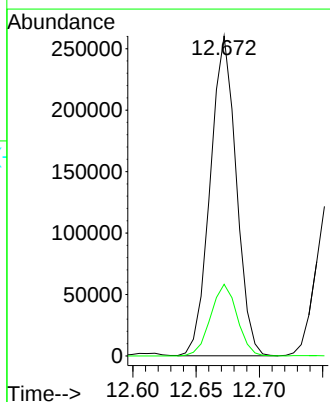
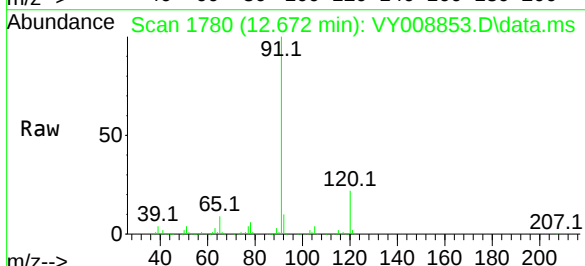
RT: 12.672 min Scan# 1780

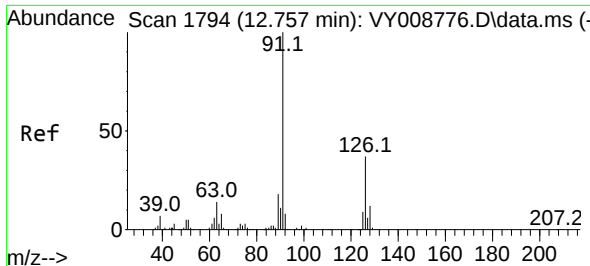
Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

Tgt Ion:	91	Resp:	372440
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.3	33.9

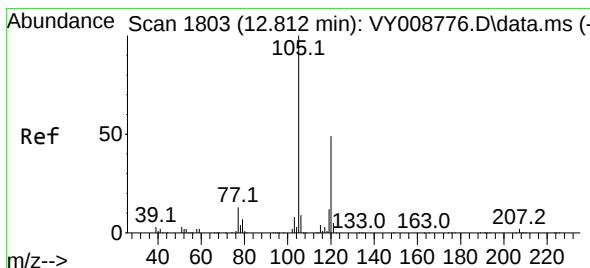
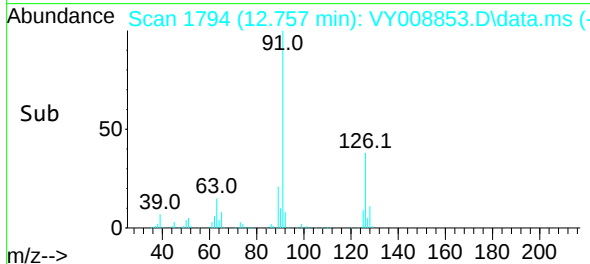
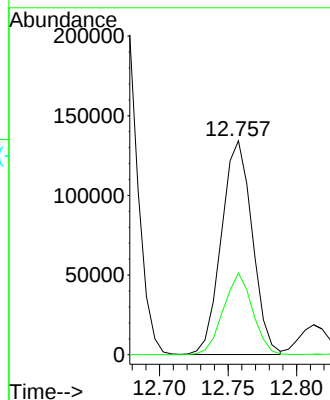
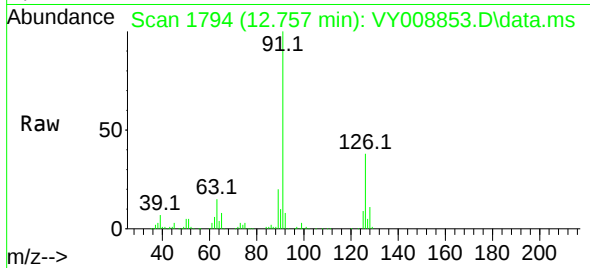




#79
2-Chlorotoluene
Concen: 63.253 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

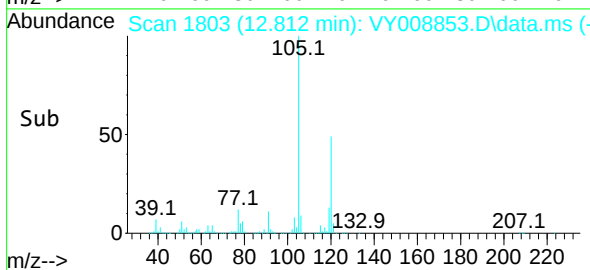
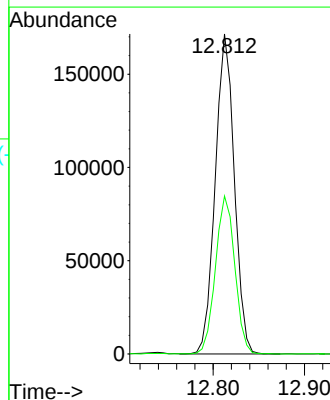
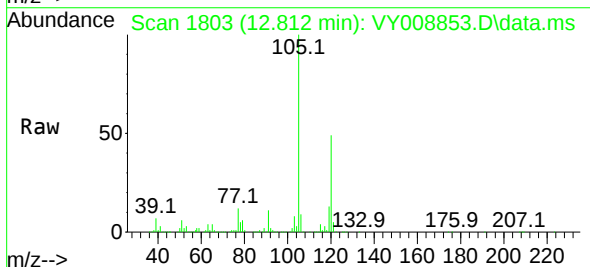
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

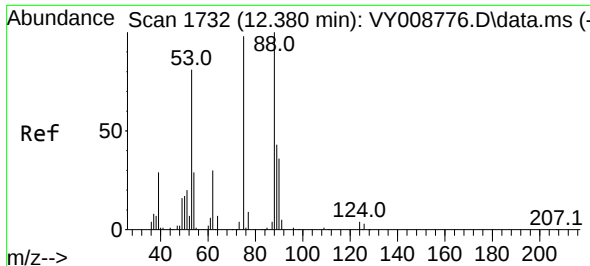
Tgt Ion: 91 Resp: 210401
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 61.638 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 105 Resp: 248782
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

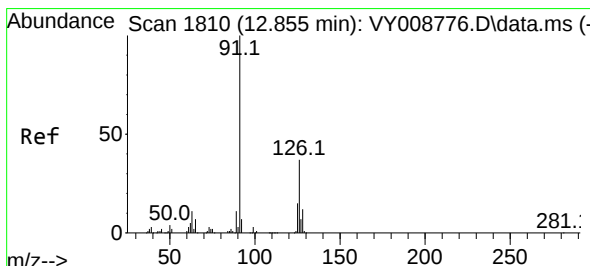
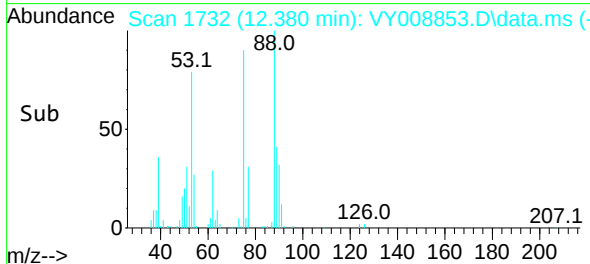
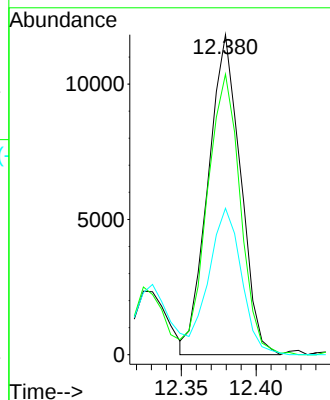
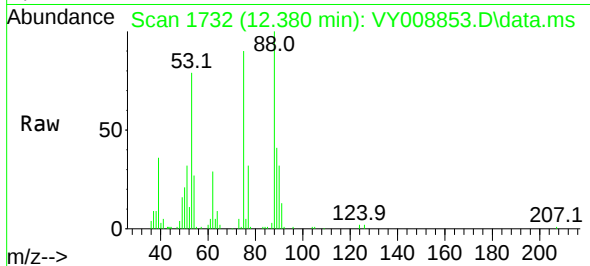




#81
trans-1,4-Dichloro-2-butene
Concen: 46.374 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

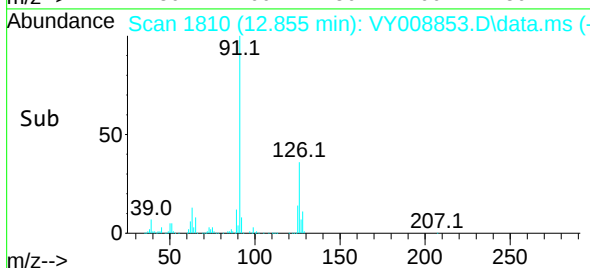
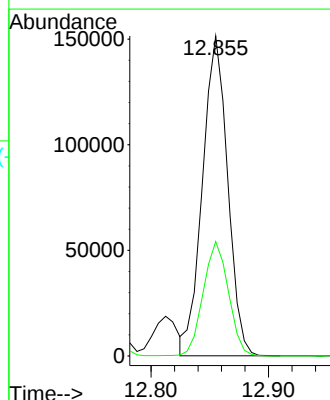
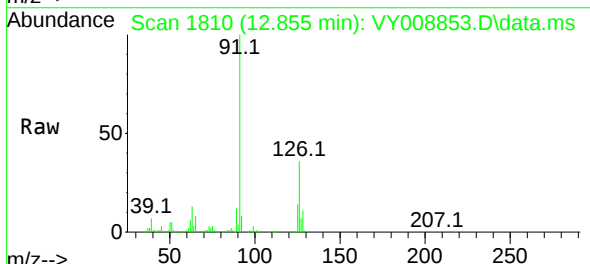
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

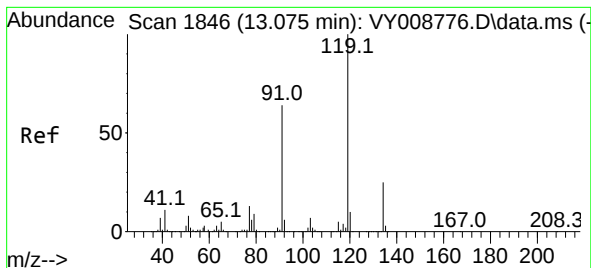
Tgt Ion: 75 Resp: 17851
Ion Ratio Lower Upper
75 100
53 88.9 85.3 127.9
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 64.069 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 91 Resp: 225142
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0

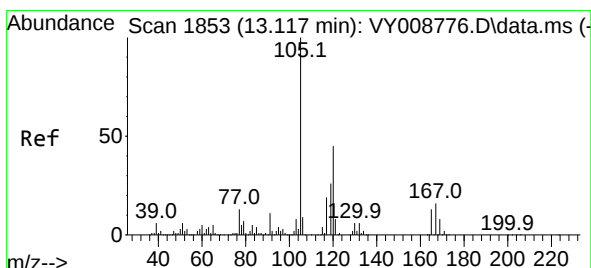
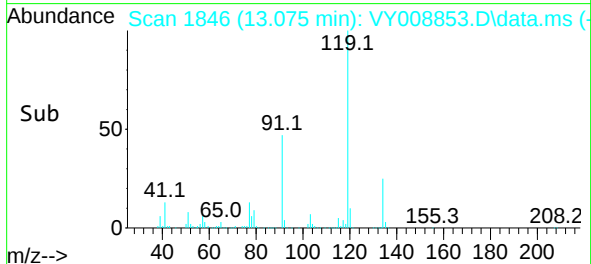
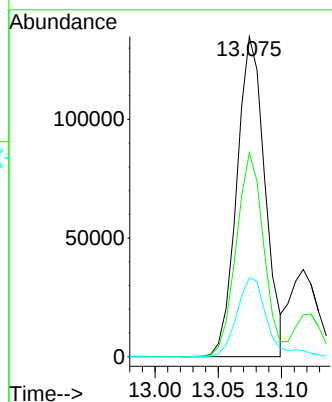
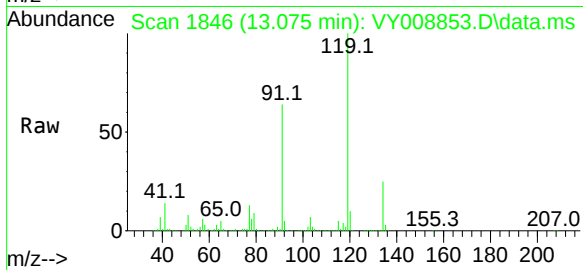




#83
tert-Butylbenzene
Concen: 57.427 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

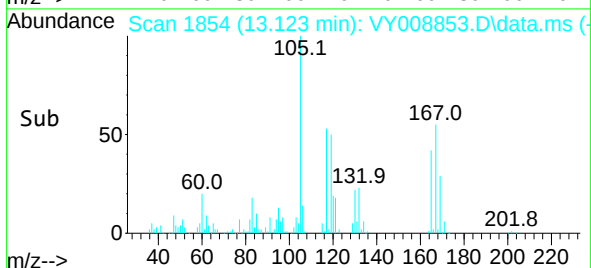
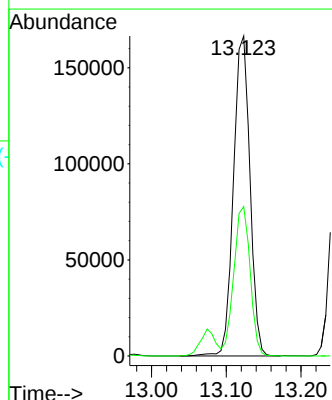
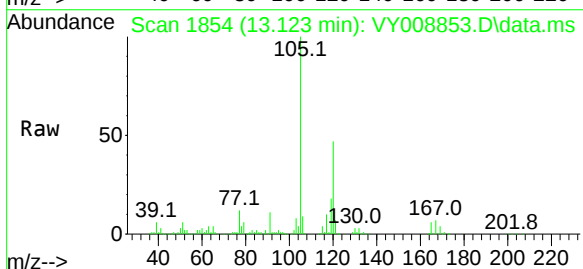
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

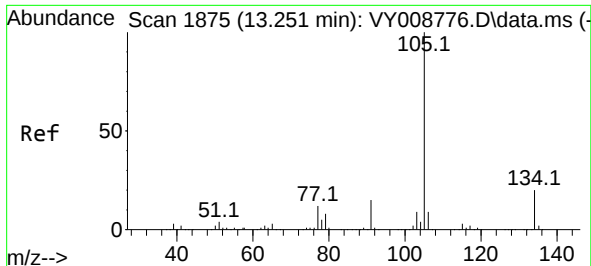
Tgt Ion:119 Resp: 208451
Ion Ratio Lower Upper
119 100
91 62.0 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 63.776 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion:105 Resp: 254830
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9

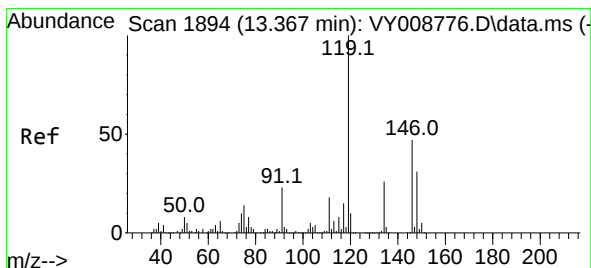
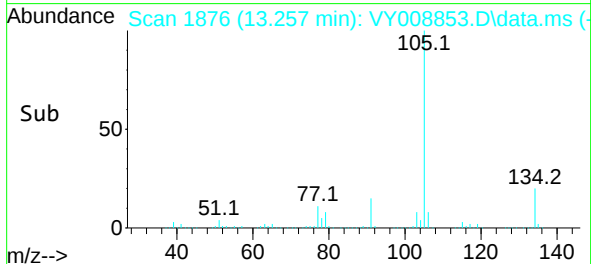
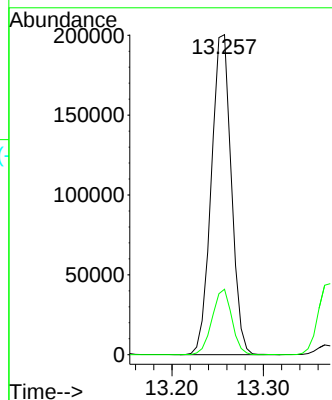
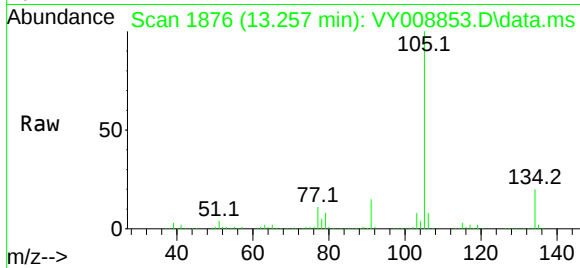




#85
 sec-Butylbenzene
 Concen: 53.698 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008853.D
 Acq: 19 May 2022 07:15

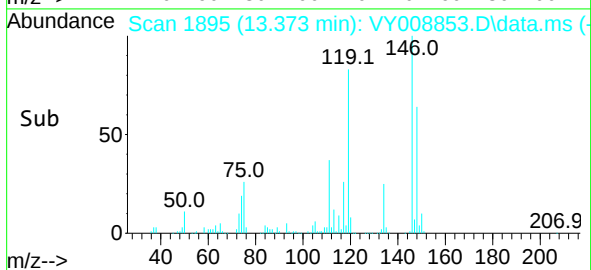
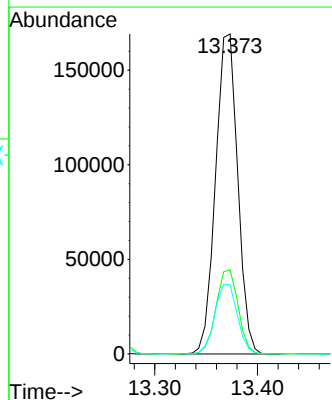
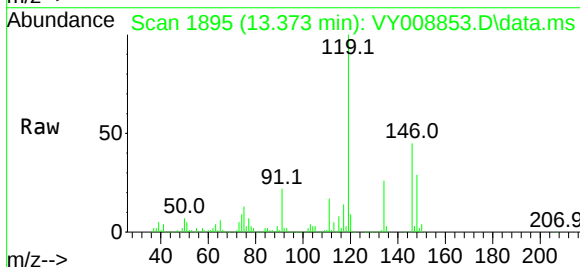
Instrument :
 MSVOA_Y
 ClientSampleId :
 P009-SS003-2430-01MS

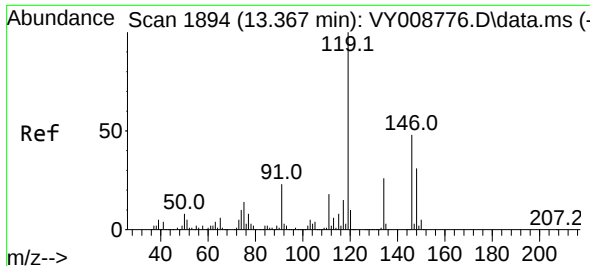
Tgt Ion:105 Resp: 304103
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 54.737 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008853.D
 Acq: 19 May 2022 07:15

Tgt Ion:119 Resp: 252759
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.2 12.4 37.2

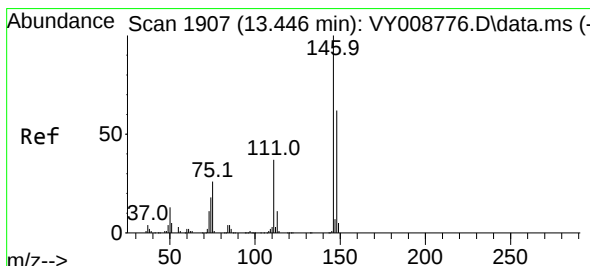
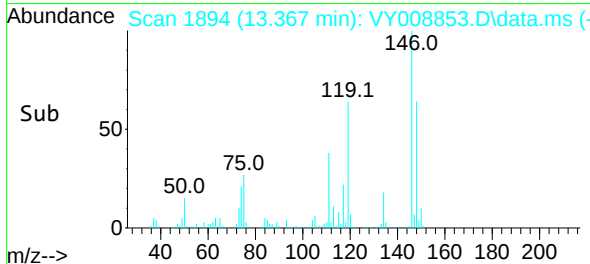
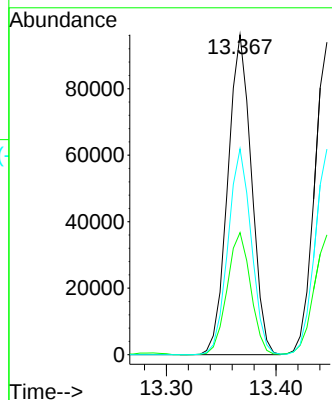
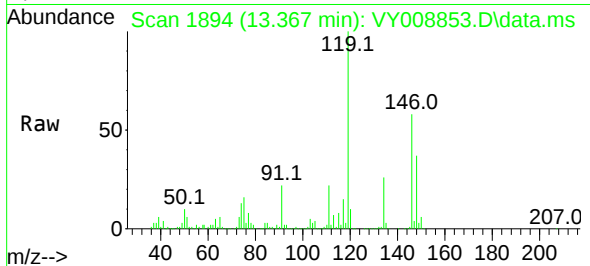




#87
1,3-Dichlorobenzene
Concen: 59.210 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

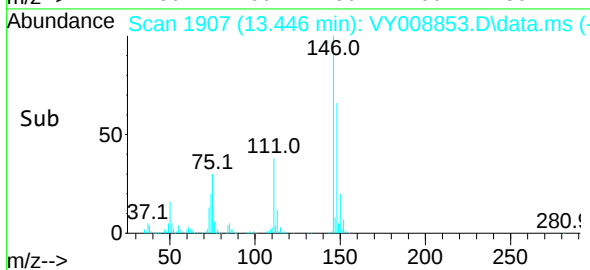
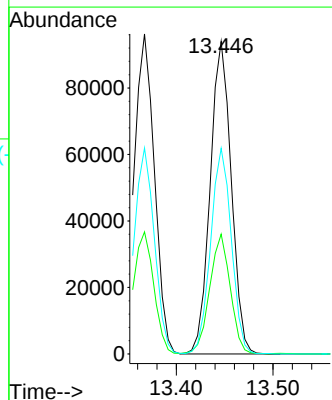
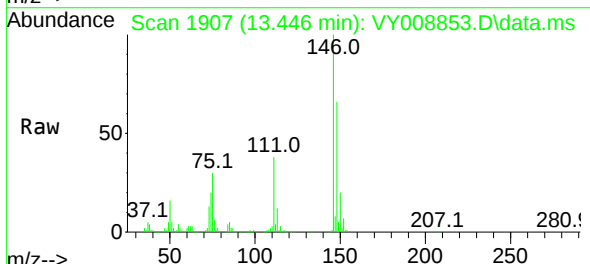
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

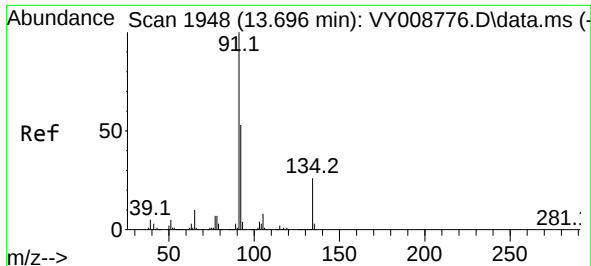
Tgt Ion:146 Resp: 144108
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 59.105 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion:146 Resp: 142289
Ion Ratio Lower Upper
146 100
111 37.3 19.3 57.8
148 64.8 32.6 97.8

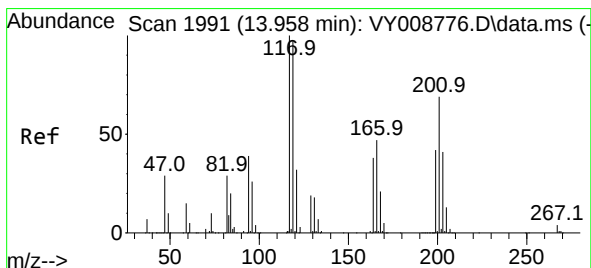
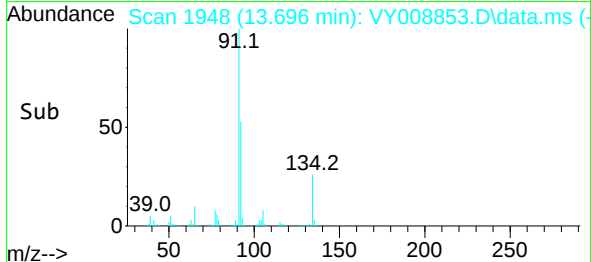
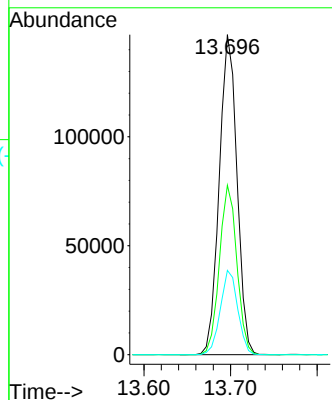
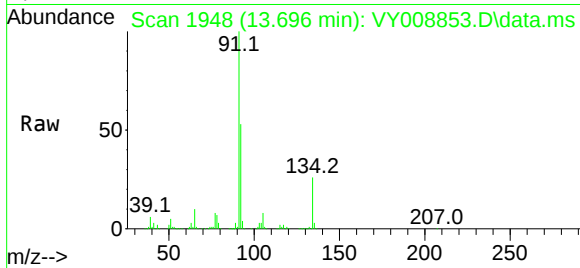




#89
n-Butylbenzene
Concen: 47.671 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

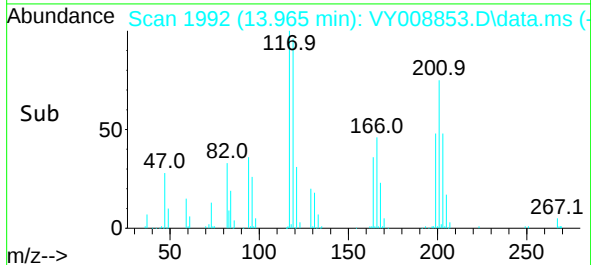
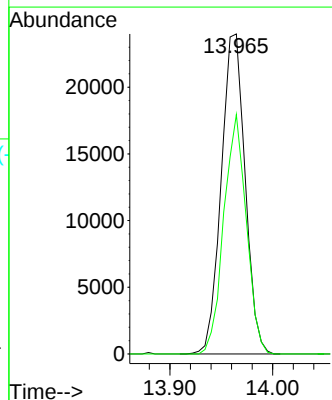
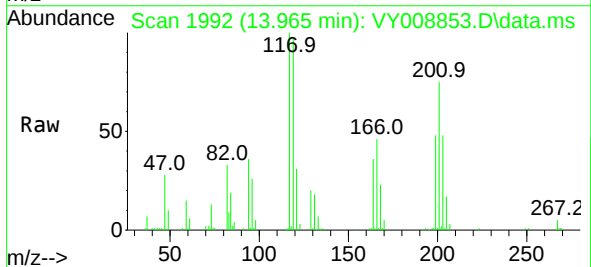
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MS

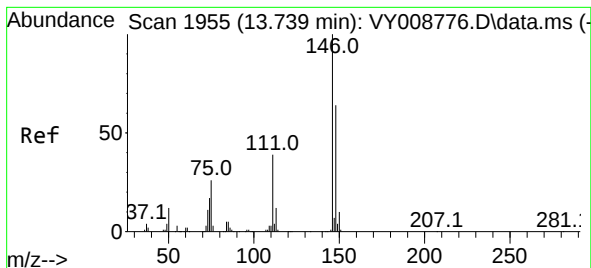
Tgt Ion: 91 Resp: 208950
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 44.379 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008853.D
Acq: 19 May 2022 07:15

Tgt Ion: 117 Resp: 38746
Ion Ratio Lower Upper
117 100
201 70.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 60.734 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

Instrument :

MSVOA_Y

ClientSampleId :

P009-SS003-2430-01MS

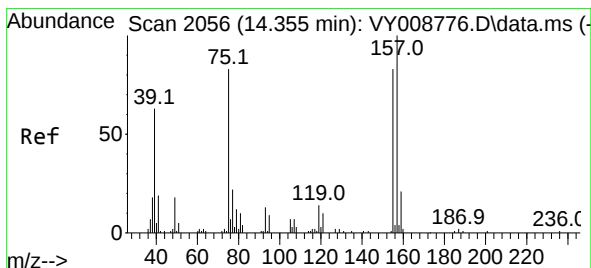
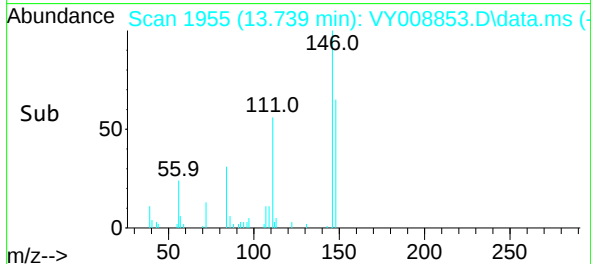
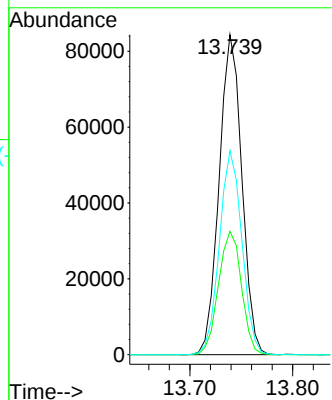
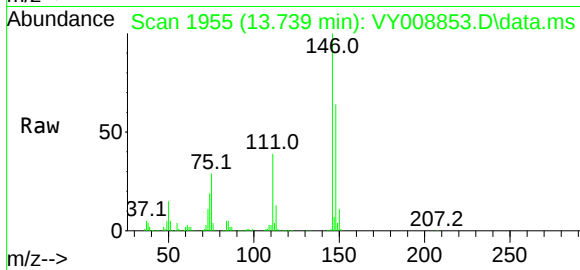
Tgt Ion:146 Resp: 129264

Ion Ratio Lower Upper

146 100

111 39.0 20.3 60.9

148 63.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.688 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

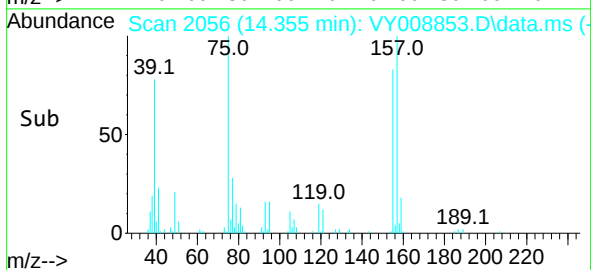
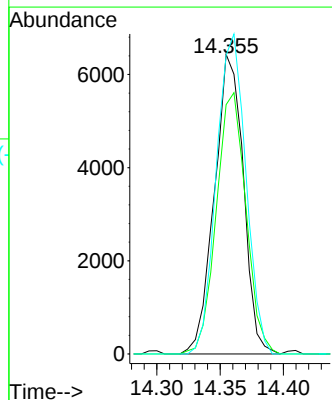
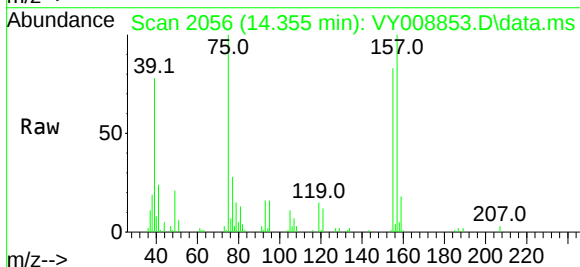
Tgt Ion: 75 Resp: 10202

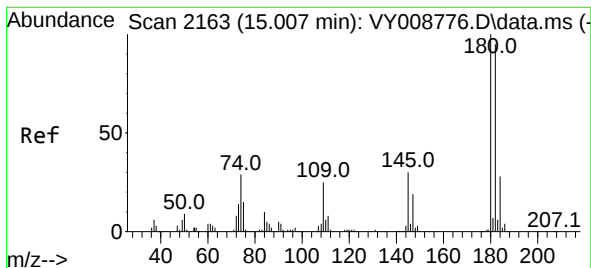
Ion Ratio Lower Upper

75 100

155 89.4 38.0 113.9

157 108.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 35.750 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

Instrument :

MSVOA_Y

ClientSampleId :

P009-SS003-2430-01MS

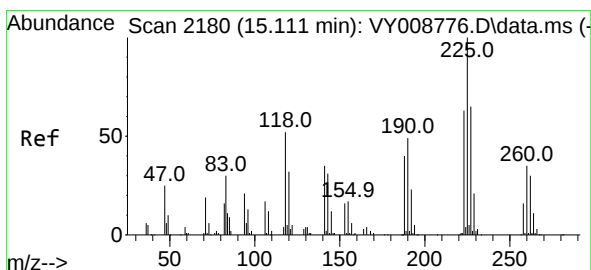
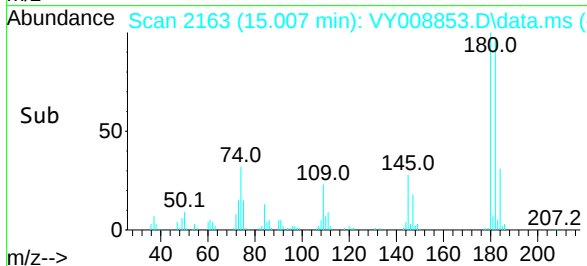
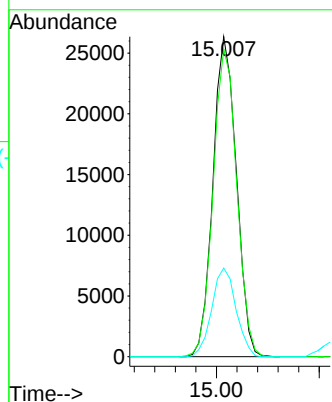
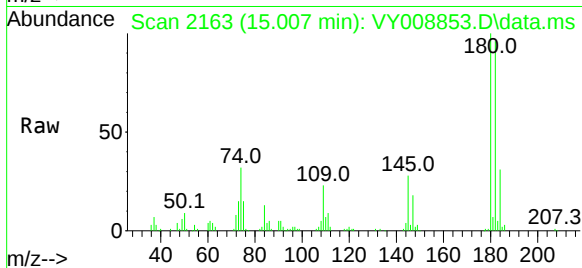
Tgt Ion:180 Resp: 41550

Ion Ratio Lower Upper

180 100

182 97.4 47.3 141.9

145 28.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.406 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

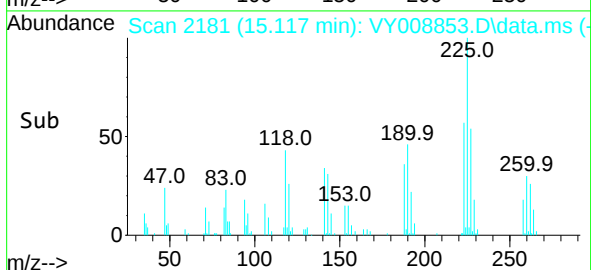
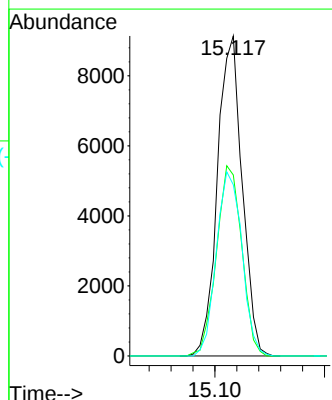
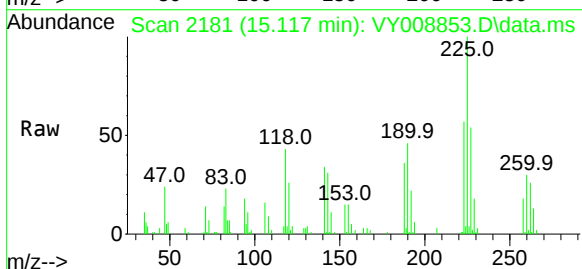
Tgt Ion:225 Resp: 14316

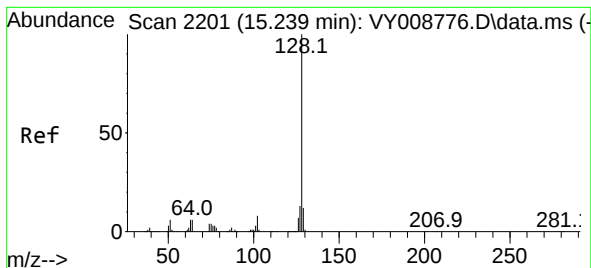
Ion Ratio Lower Upper

225 100

223 60.9 30.8 92.3

227 59.6 31.6 94.7





#95

Naphthalene

Concen: 39.605 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

Instrument :

MSVOA_Y

ClientSampleId :

P009-SS003-2430-01MS

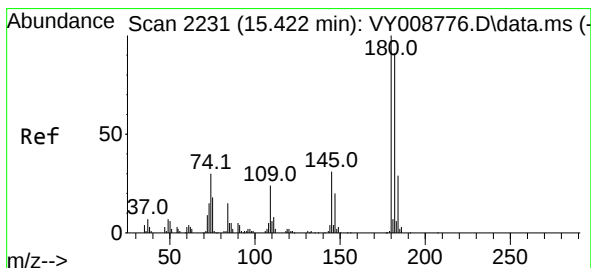
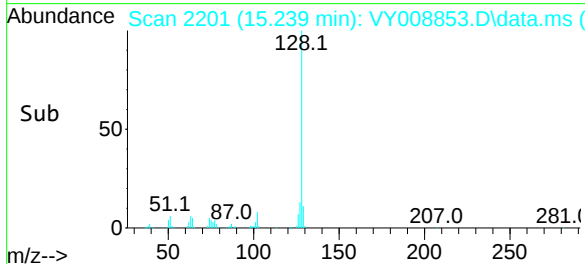
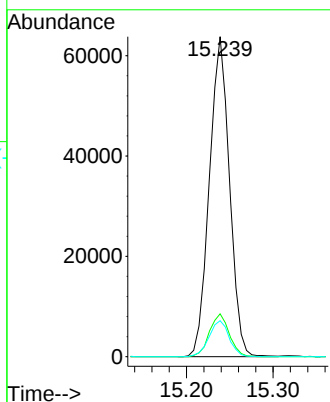
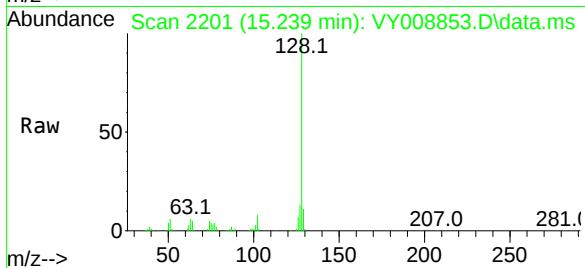
Tgt Ion:128 Resp: 102903

Ion Ratio Lower Upper

128 100

127 13.2 11.0 16.4

129 11.3 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 34.515 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008853.D

Acq: 19 May 2022 07:15

Tgt Ion:180 Resp: 35240

Ion Ratio Lower Upper

180 100

182 92.5 47.3 141.9

145 29.7 15.3 45.9

