

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122222\
 Data File : VY011965.D
 Acq On : 22 Dec 2022 11:30
 Operator : KP/MD
 Sample : VY1222SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS01

Quant Time: Dec 23 04:30:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	214452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	329777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	298740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	153434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	109169	50.528	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.060%
35) Dibromofluoromethane	7.716	113	100760	50.752	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.500%
50) Toluene-d8	10.179	98	412800	51.247	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.500%
62) 4-Bromofluorobenzene	12.483	95	139403	51.458	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.920%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	20637	13.937	ug/l	98
3) Chloromethane	2.113	50	27708	14.517	ug/l	99
4) Vinyl Chloride	2.253	62	31638	15.031	ug/l	98
5) Bromomethane	2.643	94	26304	17.565	ug/l	99
6) Chloroethane	2.790	64	22638	16.454	ug/l	96
7) Trichlorofluoromethane	3.125	101	63685	17.284	ug/l	99
8) Diethyl Ether	3.527	74	20616	18.134	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	35817	17.658	ug/l	99
10) Methyl Iodide	4.088	142	41189	14.677	ug/l	97
11) Tert butyl alcohol	4.954	59	26013	101.822	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	35092	17.296	ug/l	97
13) Acrolein	3.729	56	22062	109.236	ug/l	99
14) Allyl chloride	4.479	41	51299	17.169	ug/l	95
15) Acrylonitrile	5.161	53	50954	96.347	ug/l	98
16) Acetone	3.948	43	49927	80.766	ug/l	93
17) Carbon Disulfide	4.198	76	103401	15.976	ug/l	98
18) Methyl Acetate	4.485	43	28086	18.813	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	98675	18.954	ug/l	98
20) Methylene Chloride	4.716	84	53053	17.414	ug/l	92
21) trans-1,2-Dichloroethene	5.216	96	41223	17.881	ug/l	93
22) Diisopropyl ether	6.118	45	111867	19.010	ug/l	95
23) Vinyl Acetate	6.057	43	313584	92.621	ug/l	96
24) 1,1-Dichloroethane	6.015	63	70231	18.360	ug/l	99
25) 2-Butanone	6.990	43	66686	92.658	ug/l	95
26) 2,2-Dichloropropane	6.984	77	69340	18.525	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	47168	18.917	ug/l	96
28) Bromochloromethane	7.338	49	19906	18.964	ug/l	92
29) Tetrahydrofuran	7.350	42	39520	96.919	ug/l	94
30) Chloroform	7.502	83	78743	19.099	ug/l	100
31) Cyclohexane	7.783	56	63035	17.331	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	73852	18.833	ug/l	99
36) 1,1-Dichloropropene	7.917	75	58992	18.524	ug/l	99
37) Ethyl Acetate	7.069	43	28696	20.084	ug/l	99
38) Carbon Tetrachloride	7.899	117	68726	18.686	ug/l	99
39) Methylcyclohexane	9.185	83	67669	17.659	ug/l	99
40) Benzene	8.161	78	169822	18.634	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	14053m	20.340	ug/l	
42) 1,2-Dichloroethane	8.234	62	50820	19.370	ug/l	99
43) Isopropyl Acetate	8.271	43	50317	19.283	ug/l	97
44) Trichloroethene	8.935	130	48346	18.821	ug/l	97
45) 1,2-Dichloropropane	9.215	63	39646	18.828	ug/l	98
46) Dibromomethane	9.307	93	23486	19.363	ug/l	99
47) Bromodichloromethane	9.496	83	58779	19.102	ug/l	99
48) Methyl methacrylate	9.295	41	22821	18.889	ug/l	96
49) 1,4-Dioxane	9.301	88	6040	417.086	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	138780	99.741	ug/l	99
52) Toluene	10.246	92	111479	19.199	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	60069	19.319	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	67075	19.192	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	33446	19.432	ug/l	98
56) Ethyl methacrylate	10.508	69	42278	19.400	ug/l	98
57) 1,3-Dichloropropane	10.788	76	55922	19.469	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	87237	103.741	ug/l	96
59) 2-Hexanone	10.831	43	101574	99.230	ug/l	100
60) Dibromochloromethane	10.983	129	43753	20.179	ug/l	98
61) 1,2-Dibromoethane	11.087	107	31379	19.486	ug/l	100
64) Tetrachloroethene	10.721	164	50141	19.175	ug/l	96
65) Chlorobenzene	11.514	112	119584	19.279	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	45113	19.548	ug/l	99
67) Ethyl Benzene	11.593	91	216822	19.338	ug/l	99
68) m/p-Xylenes	11.703	106	169105	38.780	ug/l	98
69) o-Xylene	12.026	106	78210	19.276	ug/l	99
70) Styrene	12.044	104	133519	19.599	ug/l	99
71) Bromoform	12.209	173	27300	19.963	ug/l #	98
73) Isopropylbenzene	12.331	105	213669	18.766	ug/l	100
74) N-amyl acetate	12.142	43	44625	19.118	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	36964	19.461	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	29565m	15.485	ug/l	
77) Bromobenzene	12.611	156	50830	19.297	ug/l	95
78) n-propylbenzene	12.672	91	257481	18.814	ug/l	100
79) 2-Chlorotoluene	12.758	91	143278	18.625	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	186658	19.148	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	12888	18.486	ug/l	94
82) 4-Chlorotoluene	12.855	91	152603	19.172	ug/l	100
83) tert-Butylbenzene	13.075	119	156610	18.957	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	182590	19.040	ug/l	99
85) sec-Butylbenzene	13.251	105	235364	19.079	ug/l	99
86) p-Isopropyltoluene	13.367	119	199501	19.166	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	100841	19.036	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	99039	18.806	ug/l	99
89) n-Butylbenzene	13.696	91	178622	18.956	ug/l	99
90) Hexachloroethane	13.959	117	37881	19.073	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	88683	19.202	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6462	19.796	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	53529	19.703	ug/l	98
94) Hexachlorobutadiene	15.111	225	34829	19.841	ug/l	99
95) Naphthalene	15.233	128	97748	19.115	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	45757	19.921	ug/l	98

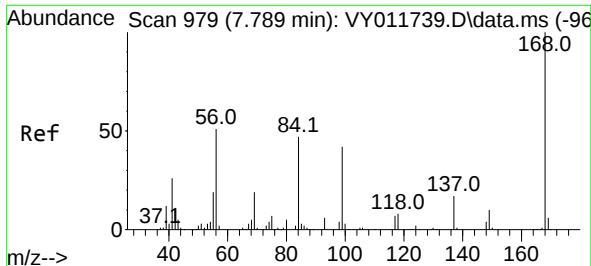
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Response via : Initial Calibration

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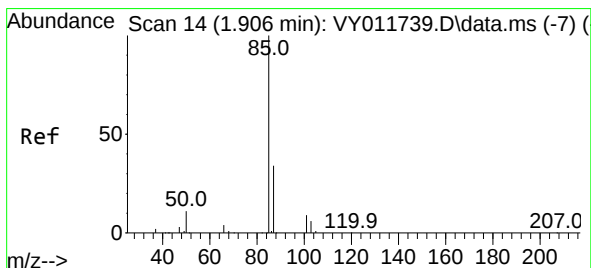
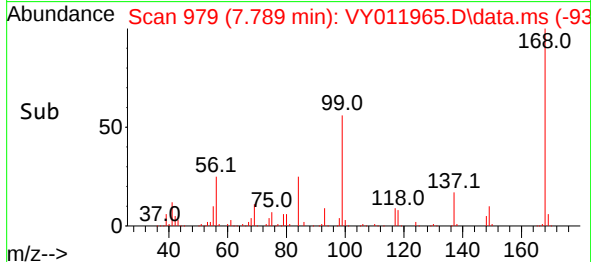
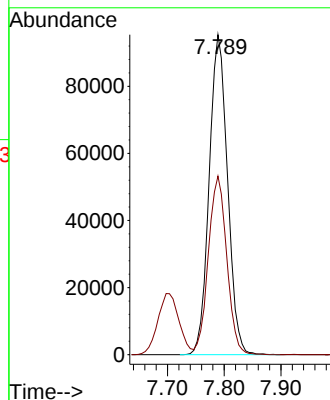
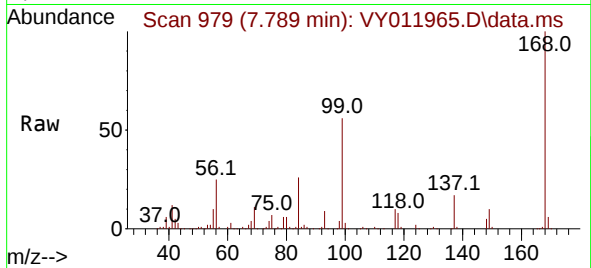
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

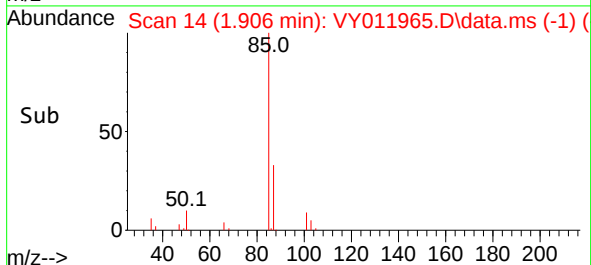
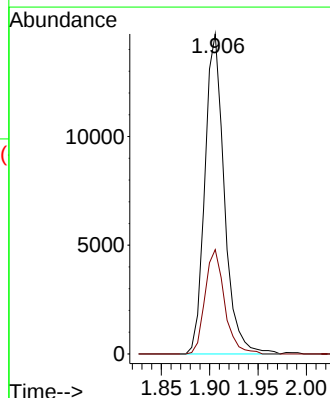
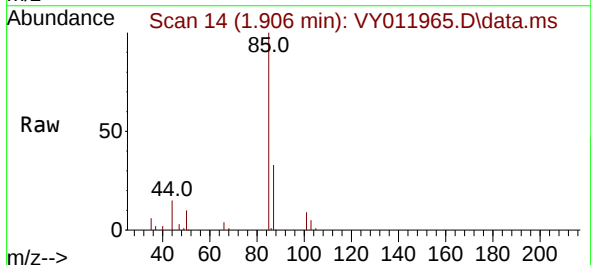
Instrument :
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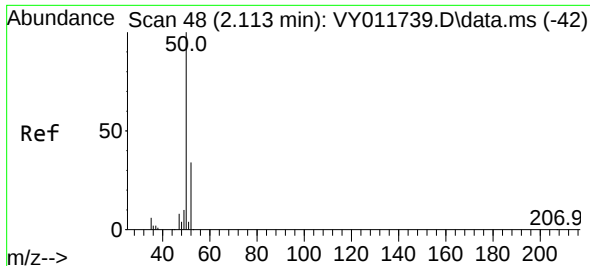
Tgt Ion:168 Resp: 214452
Ion Ratio Lower Upper
168 100
99 55.8 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 13.937 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 85 Resp: 20637
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4

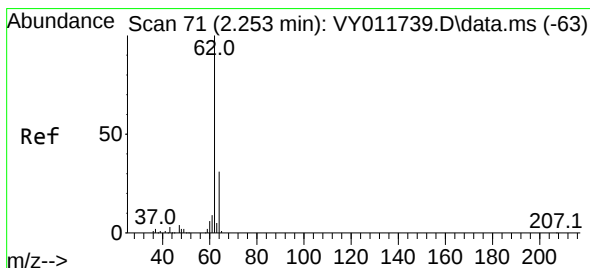
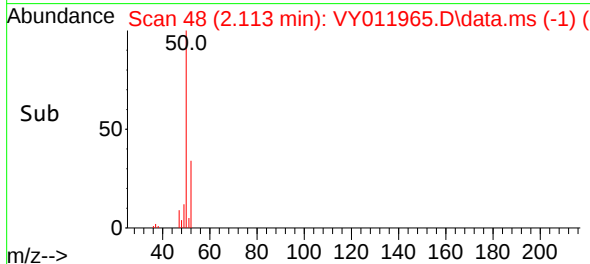
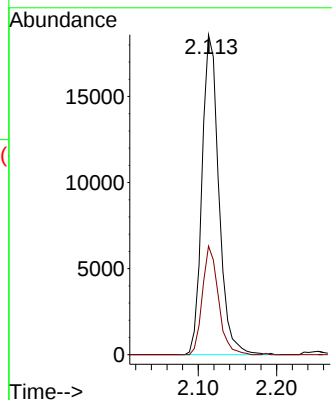
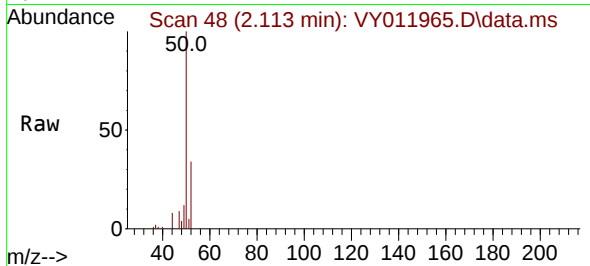




#3
Chloromethane
Concen: 14.517 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

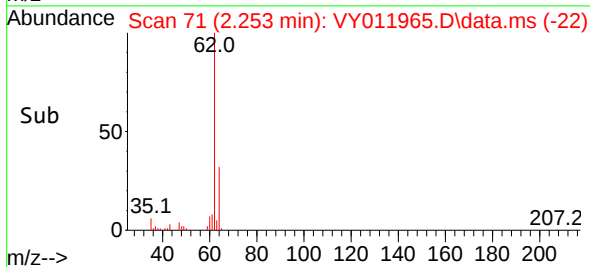
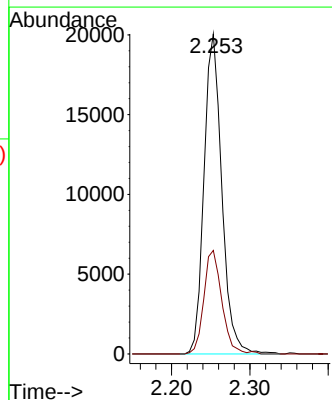
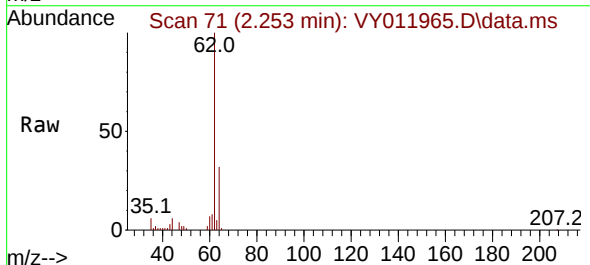
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ClientSampleId :
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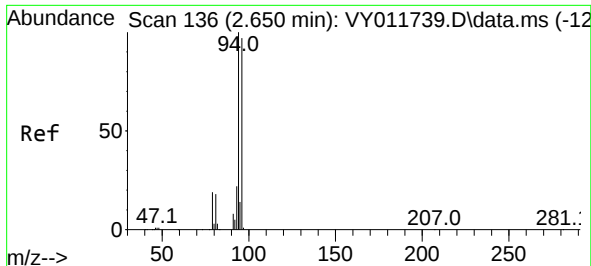
Tgt Ion: 50 Resp: 27708
Ion Ratio Lower Upper
50 100
52 33.9 26.8 40.2



#4
Vinyl Chloride
Concen: 15.031 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 62 Resp: 31638
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

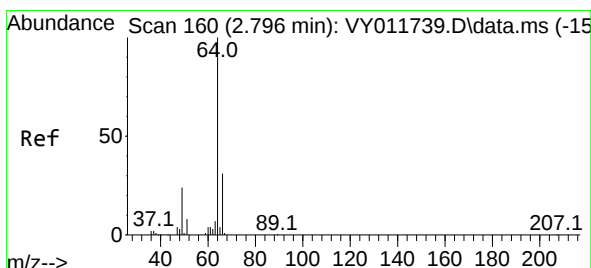
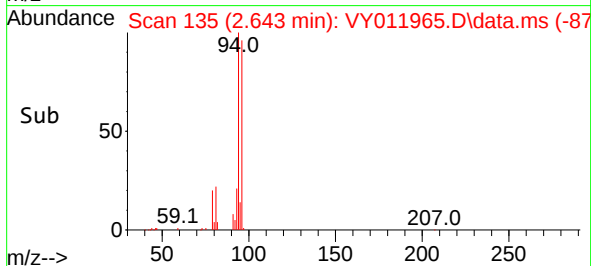
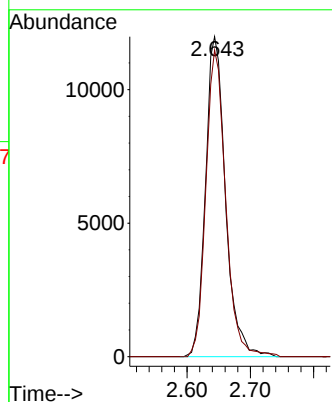
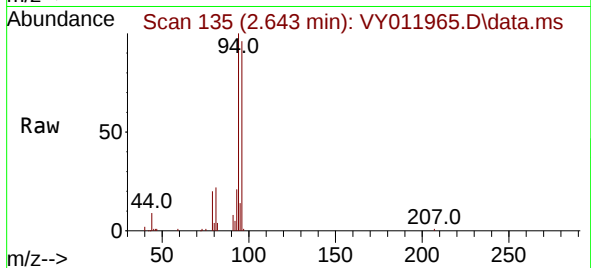




#5
Bromomethane
Concen: 17.565 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

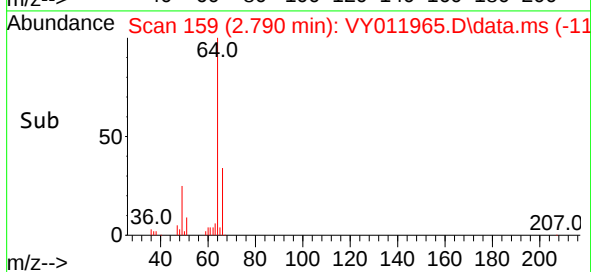
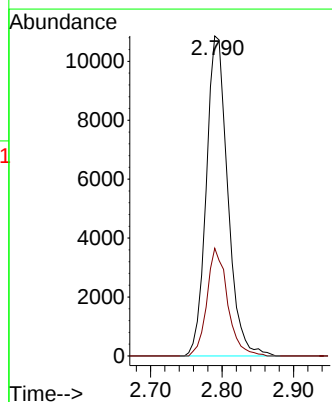
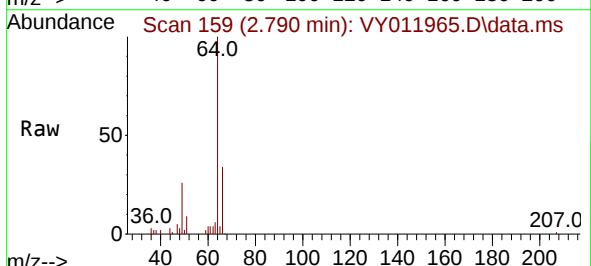
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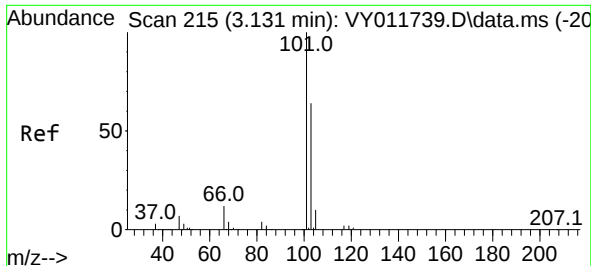
Tgt Ion: 94 Resp: 26304
Ion Ratio Lower Upper
94 100
96 95.8 77.4 116.2



#6
Chloroethane
Concen: 16.454 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 64 Resp: 22638
Ion Ratio Lower Upper
64 100
66 33.7 25.0 37.4

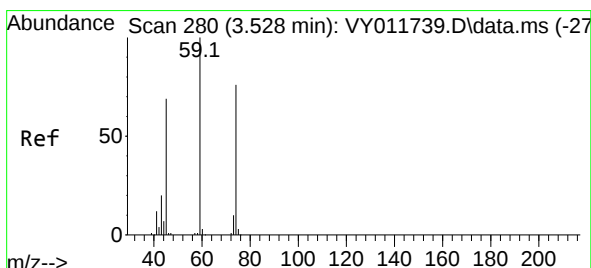
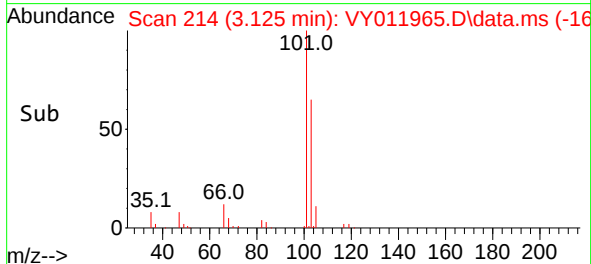
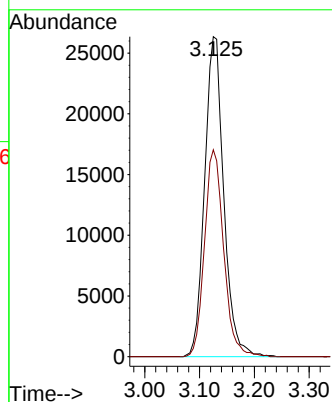
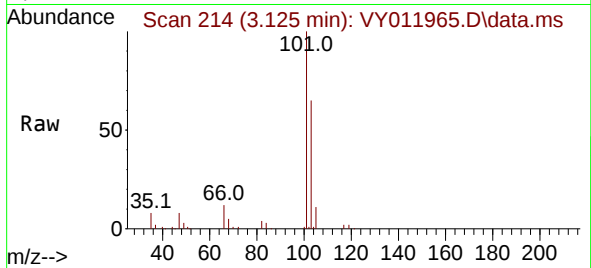




#7
 Trichlorofluoromethane
 Concen: 17.284 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY011965.D
 Acq: 22 Dec 2022 11:30

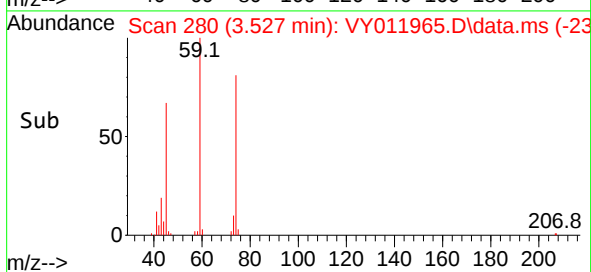
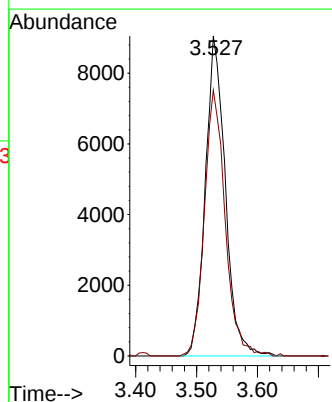
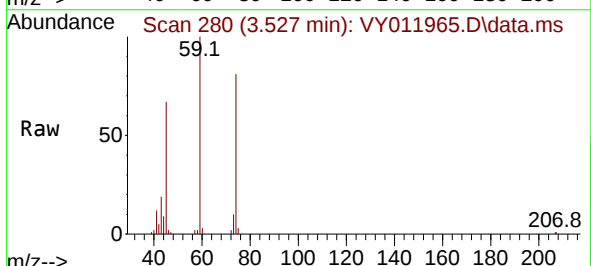
Instrument :
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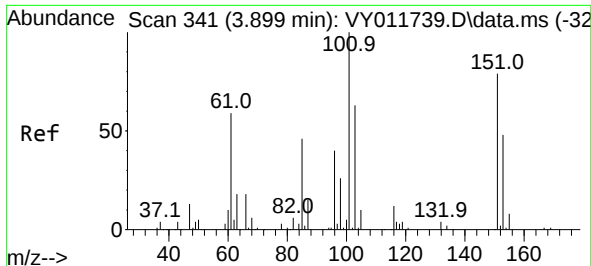
Tgt Ion:101 Resp: 63685
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.0 76.6



#8
 Diethyl Ether
 Concen: 18.134 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY011965.D
 Acq: 22 Dec 2022 11:30

Tgt Ion: 74 Resp: 20616
 Ion Ratio Lower Upper
 74 100
 45 86.6 46.8 140.3

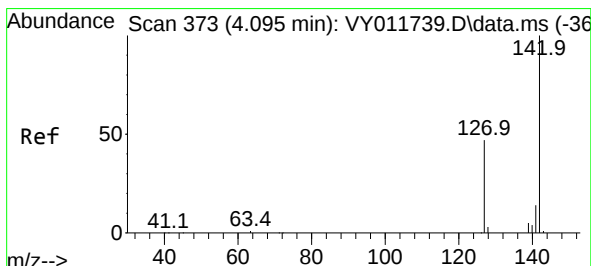
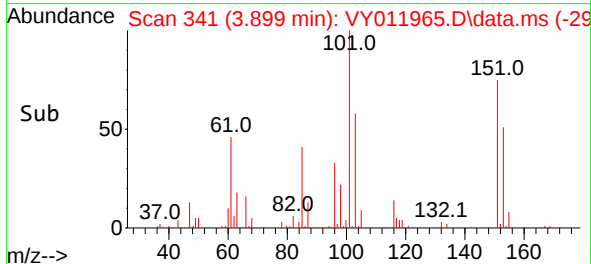
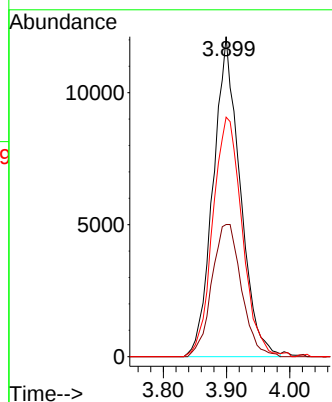
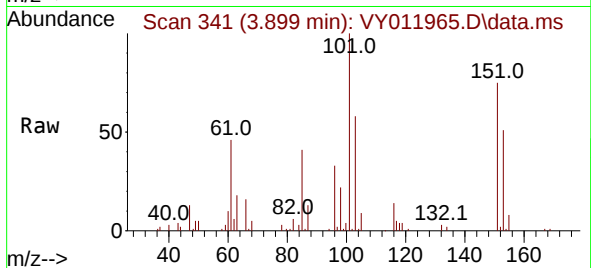




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.658 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY011965.D
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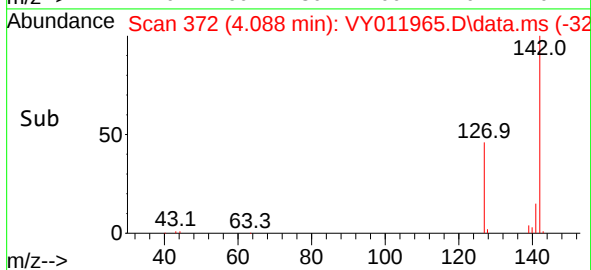
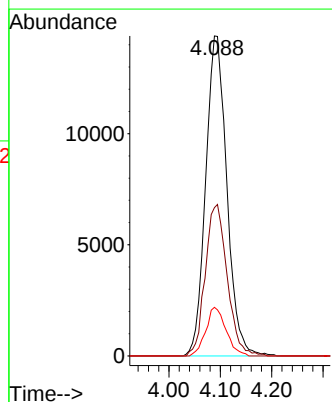
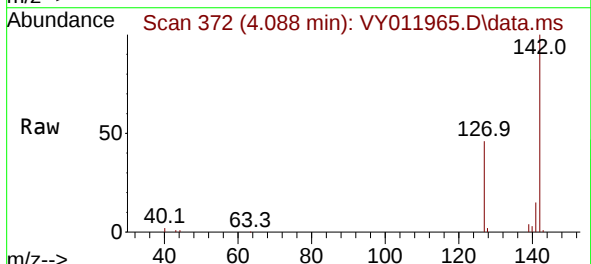
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

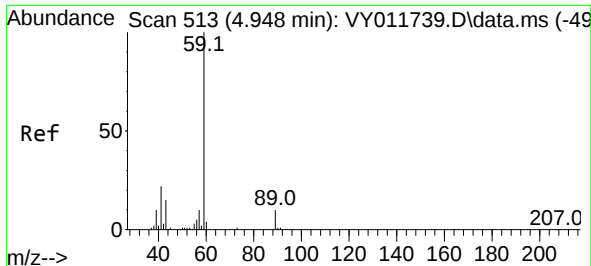
Tgt Ion:	101	Resp:	35817
Ion	Ratio	Lower	Upper
101	100		
85	45.3	36.2	54.2
151	81.8	64.2	96.2



#10
Methyl Iodide
Concen: 14.677 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion:	142	Resp:	41189
Ion	Ratio	Lower	Upper
142	100		
127	49.0	37.0	55.4
141	14.6	11.4	17.0

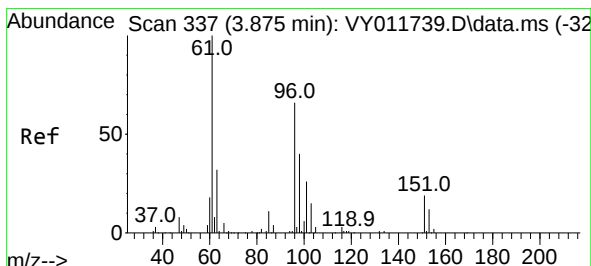
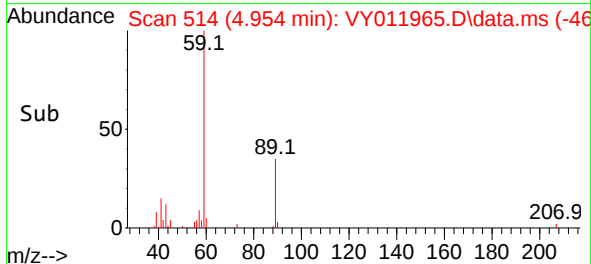
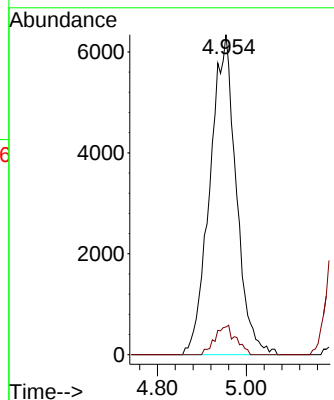
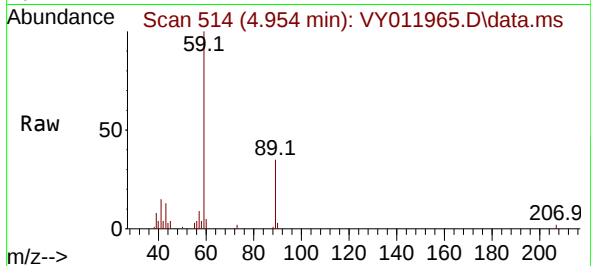




#11
Tert butyl alcohol
Concen: 101.822 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

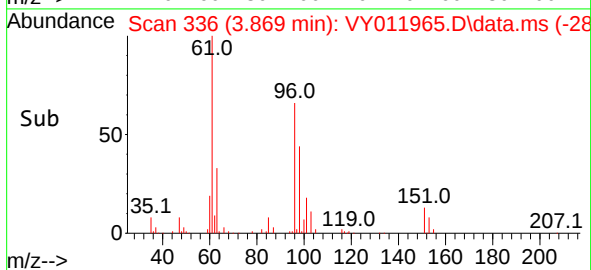
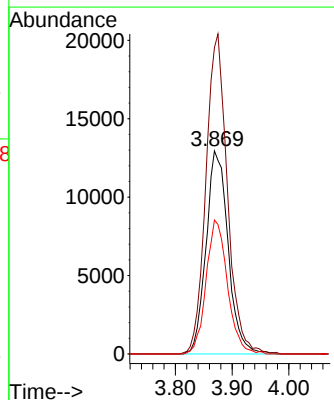
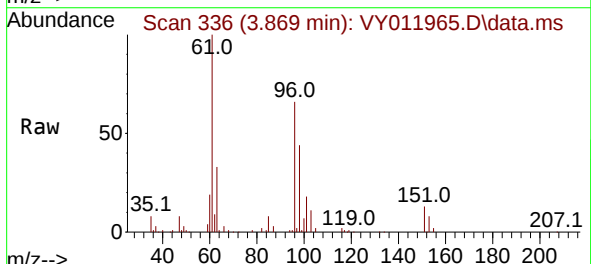
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

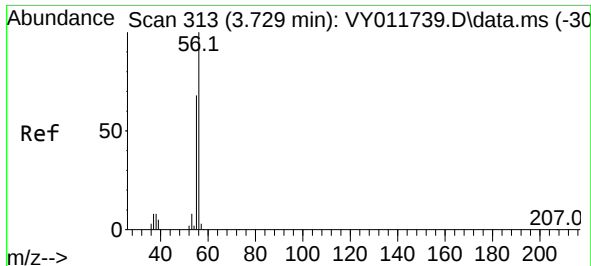
Tgt Ion: 59 Resp: 26013
Ion Ratio Lower Upper
59 100
57 7.2 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 17.296 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 96 Resp: 35092
Ion Ratio Lower Upper
96 100
61 150.9 122.0 183.0
98 66.0 48.6 73.0





#13

Acrolein

Concen: 109.236 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

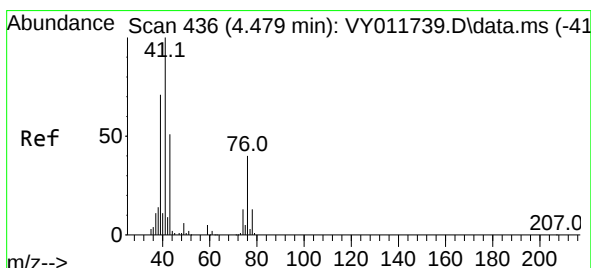
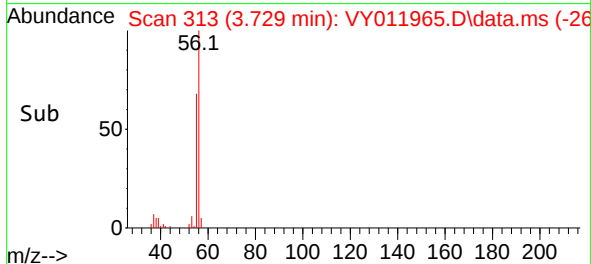
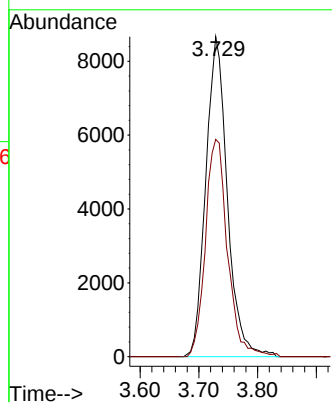
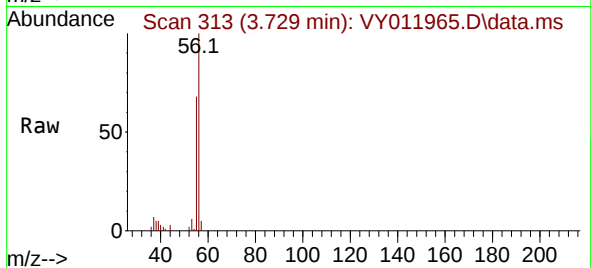
VY1222SBS01

Tgt Ion: 56 Resp: 22062

Ion Ratio Lower Upper

56 100

55 69.6 56.6 85.0



#14

Allyl chloride

Concen: 17.169 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

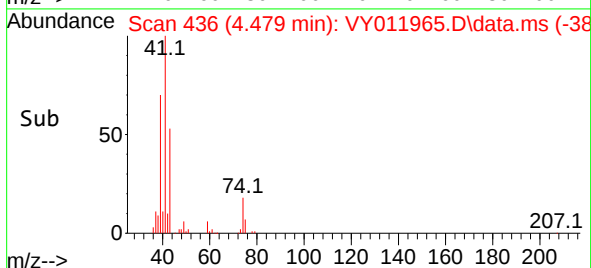
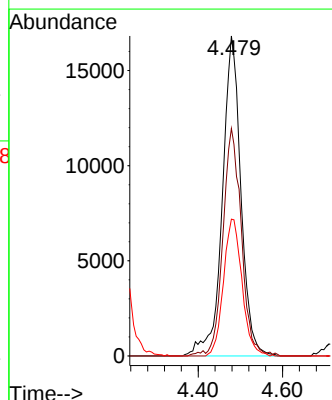
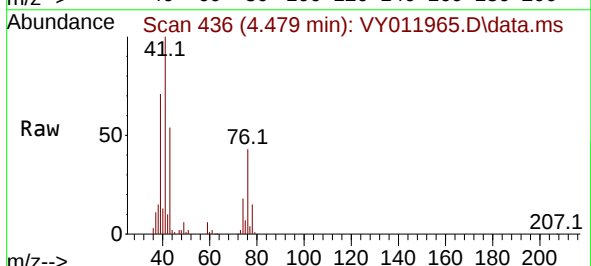
Tgt Ion: 41 Resp: 51299

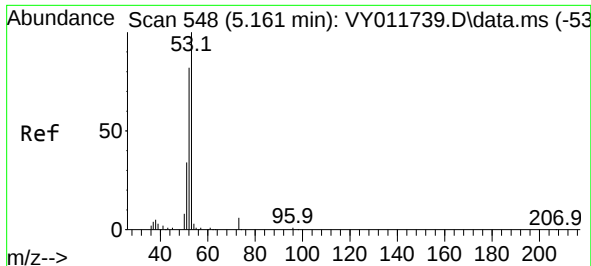
Ion Ratio Lower Upper

41 100

39 70.5 53.5 80.3

76 42.7 31.1 46.7

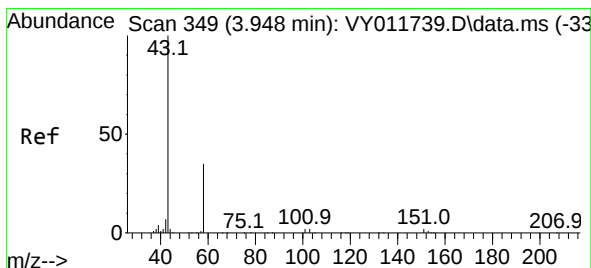
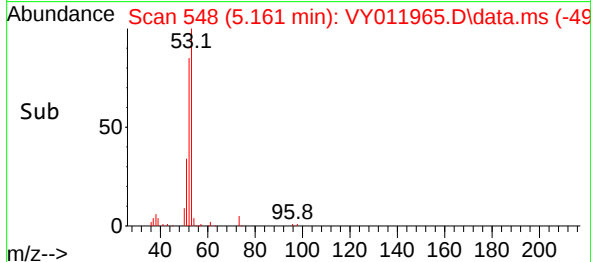
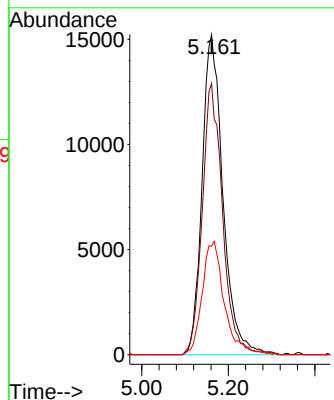
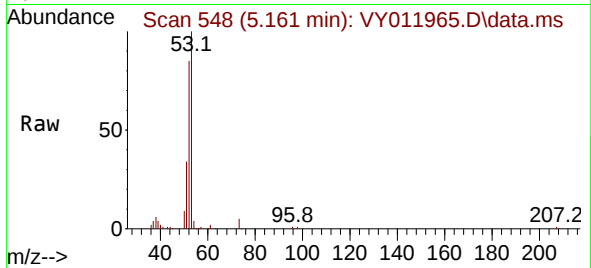




#15
Acrylonitrile
Concen: 96.347 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

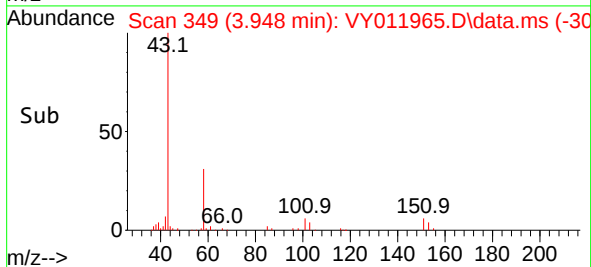
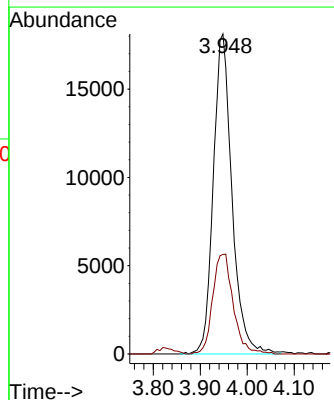
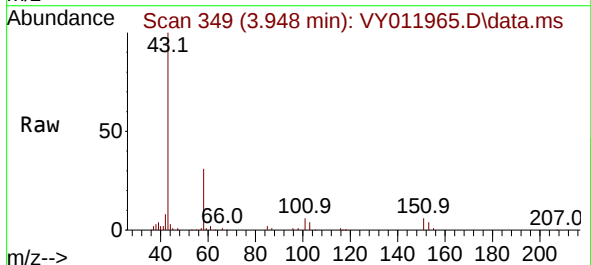
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

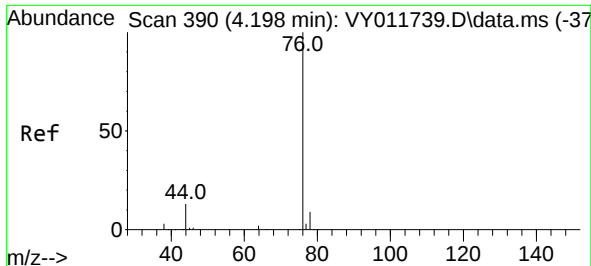
Tgt Ion: 53 Resp: 50954
Ion Ratio Lower Upper
53 100
52 82.4 65.1 97.7
51 37.4 28.7 43.1



#16
Acetone
Concen: 80.766 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 43 Resp: 49927
Ion Ratio Lower Upper
43 100
58 31.1 27.9 41.9

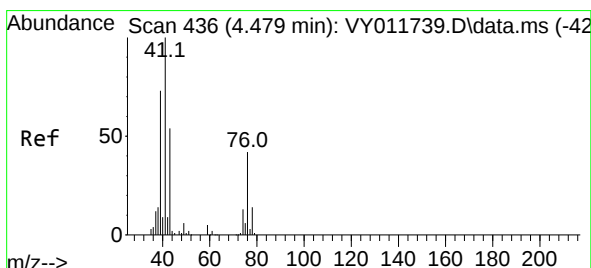
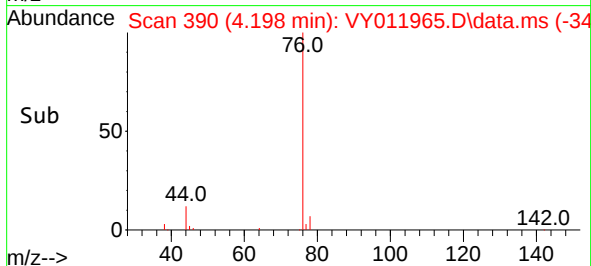
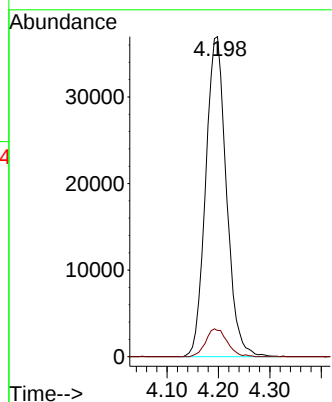
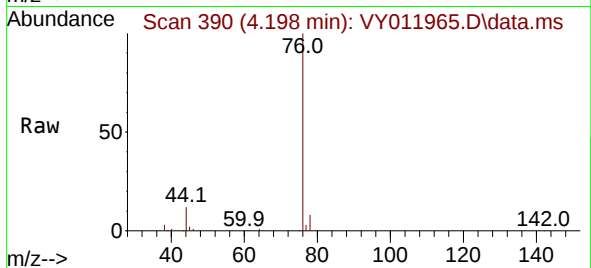




#17
Carbon Disulfide
Concen: 15.976 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

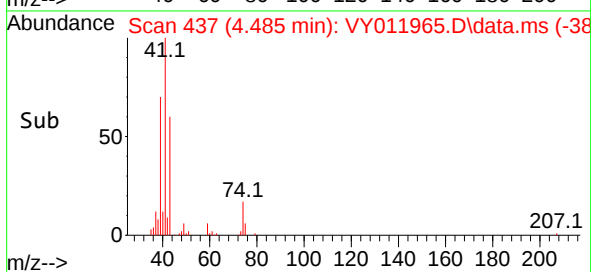
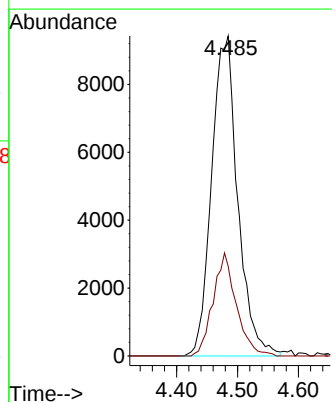
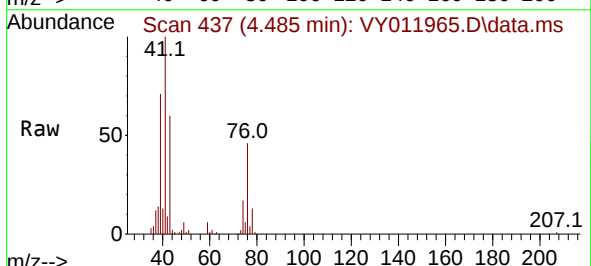
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

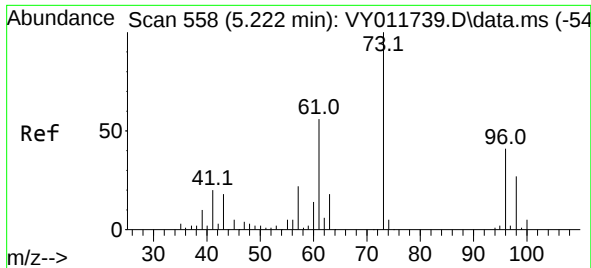
Tgt Ion: 76 Resp: 103401
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 18.813 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 43 Resp: 28086
Ion Ratio Lower Upper
43 100
74 28.7 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 18.954 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

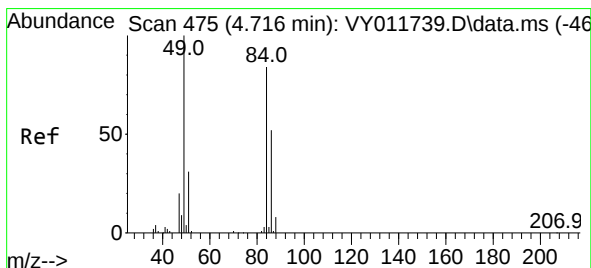
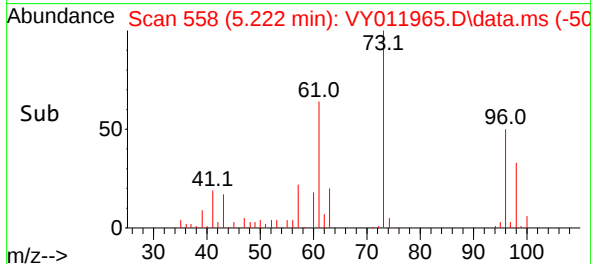
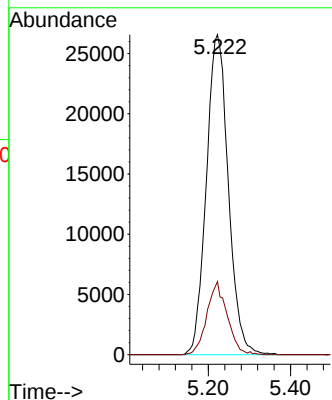
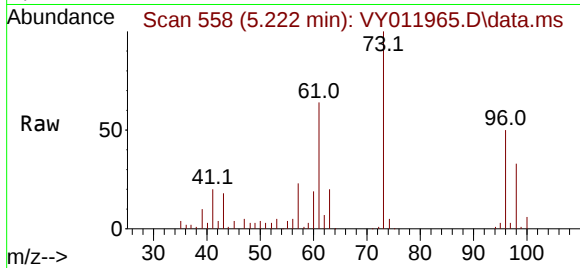
VY1222SBS01

Tgt Ion: 73 Resp: 98675

Ion Ratio Lower Upper

73 100

57 22.9 17.4 26.0



#20

Methylene Chloride

Concen: 17.414 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Tgt Ion: 84 Resp: 53053

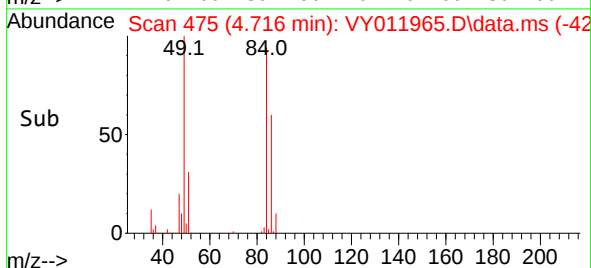
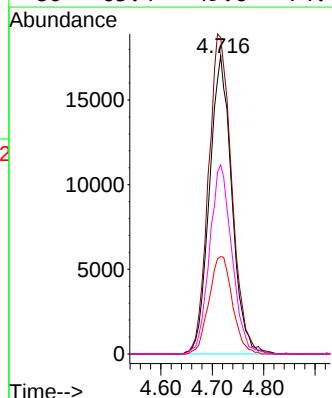
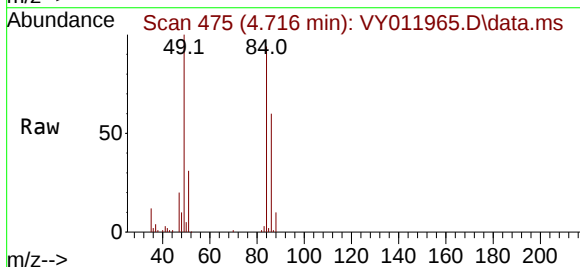
Ion Ratio Lower Upper

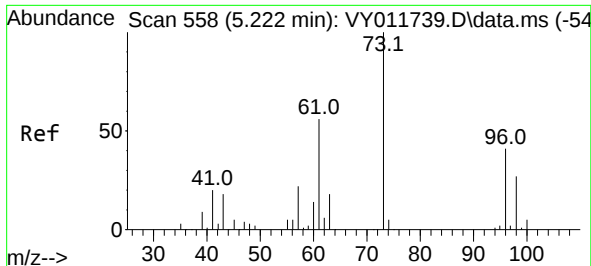
84 100

49 106.1 95.4 143.2

51 32.7 29.9 44.9

86 63.4 49.6 74.4

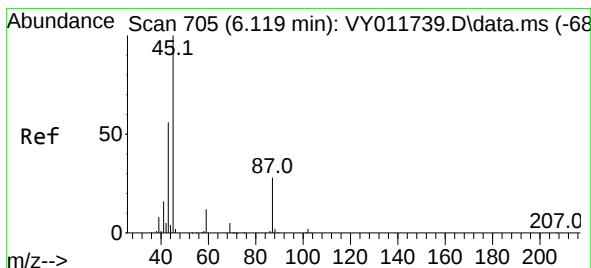
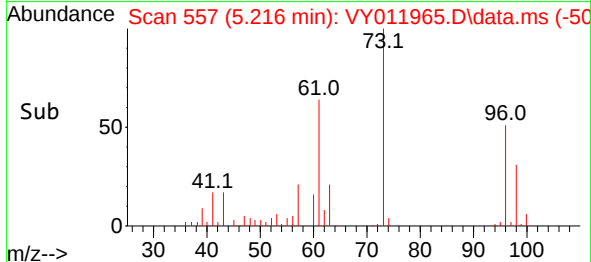
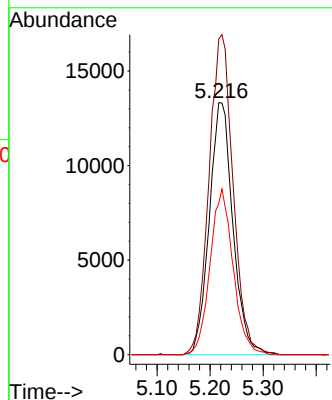
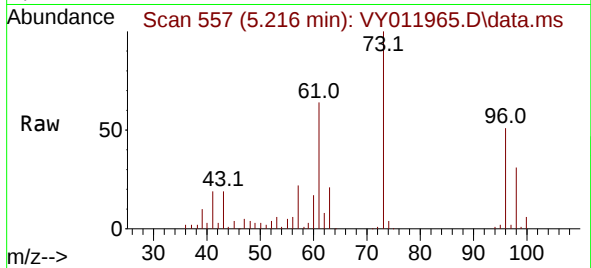




#21
trans-1,2-Dichloroethene
Concen: 17.881 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

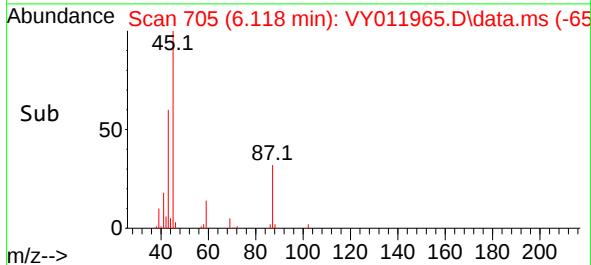
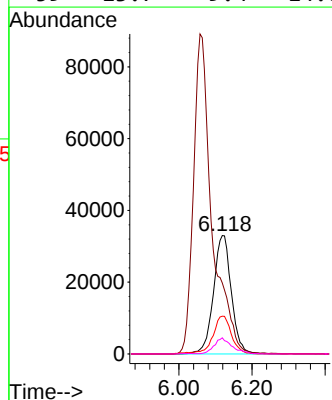
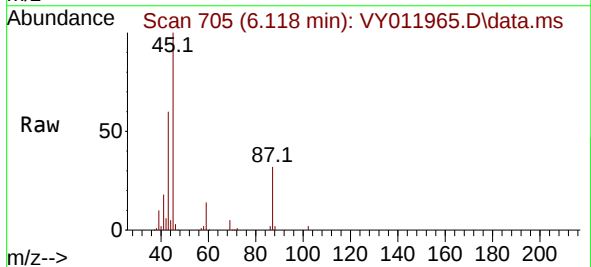
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

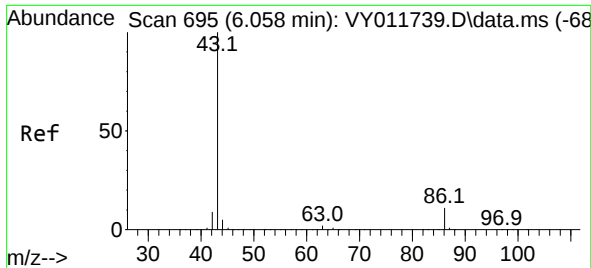
Tgt Ion: 96 Resp: 41223
Ion Ratio Lower Upper
96 100
61 125.3 108.0 162.0
98 60.1 51.6 77.4



#22
Diisopropyl ether
Concen: 19.010 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 45 Resp: 111867
Ion Ratio Lower Upper
45 100
43 59.5 45.0 67.4
87 31.8 22.6 33.8
59 13.7 9.4 14.0

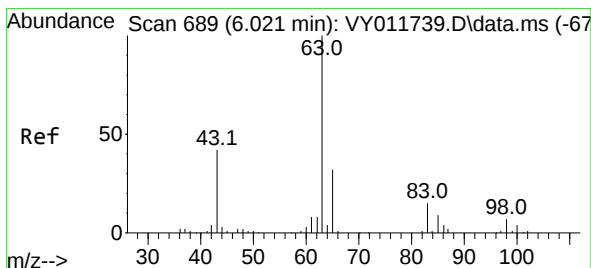
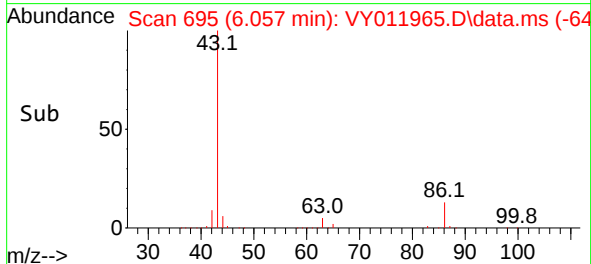
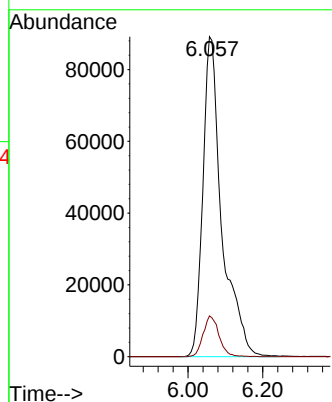
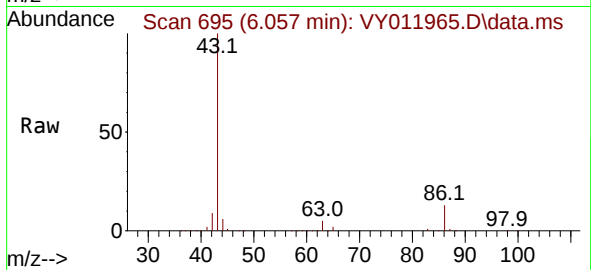




#23
 Vinyl Acetate
 Concen: 92.621 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011965.D
 Acq: 22 Dec 2022 11:30

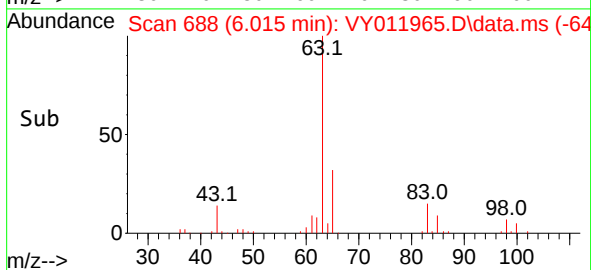
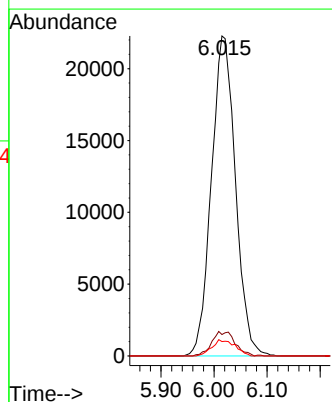
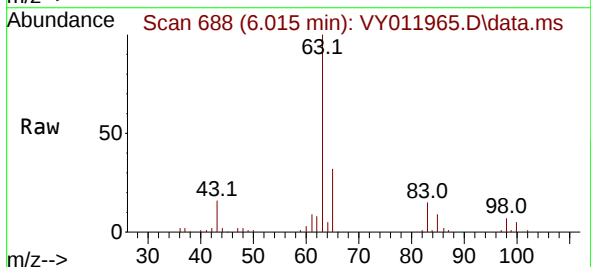
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS01

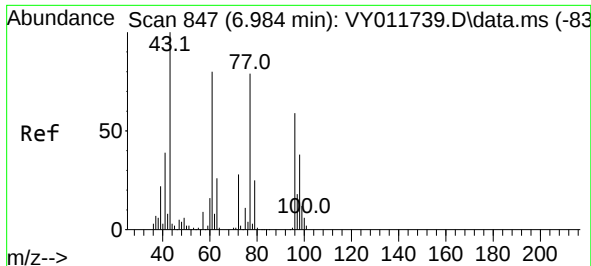
Tgt Ion: 43 Resp: 313584
 Ion Ratio Lower Upper
 43 100
 86 12.7 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 18.360 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011965.D
 Acq: 22 Dec 2022 11:30

Tgt Ion: 63 Resp: 70231
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 92.658 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

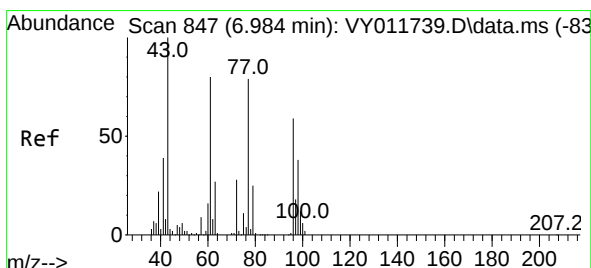
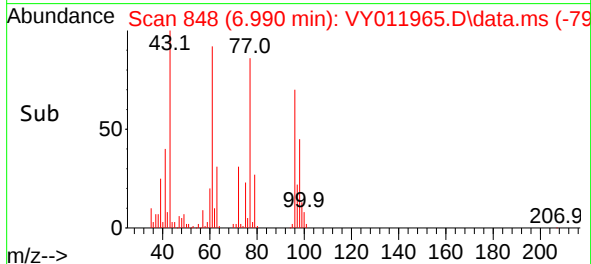
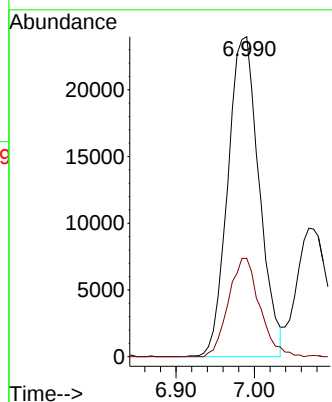
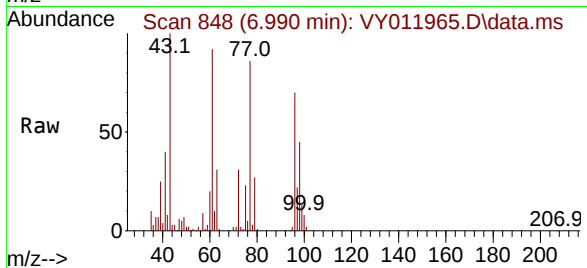
VY1222SBS01

Tgt Ion: 43 Resp: 66686

Ion Ratio Lower Upper

43 100

72 30.7 22.6 34.0



#26

2,2-Dichloropropane

Concen: 18.525 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011965.D

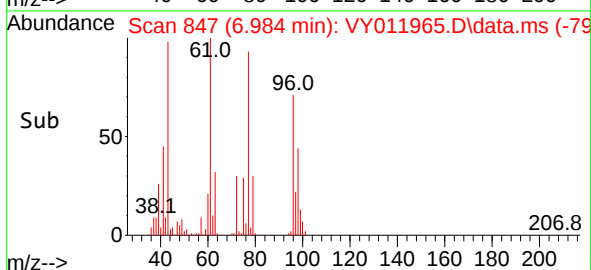
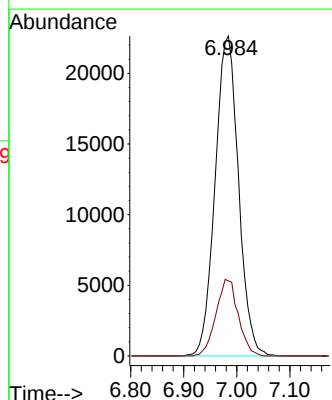
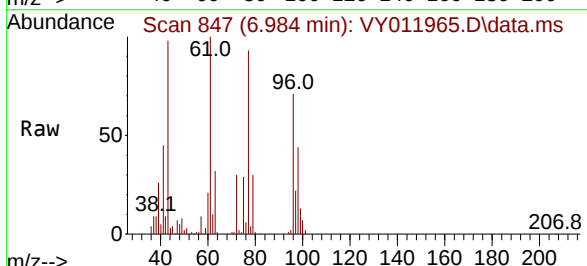
Acq: 22 Dec 2022 11:30

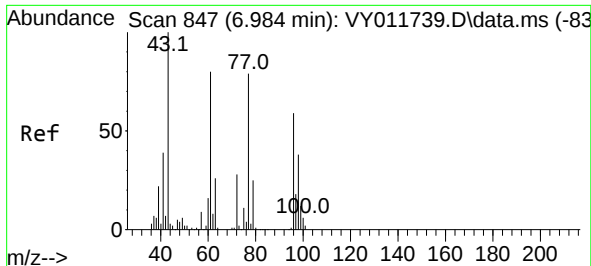
Tgt Ion: 77 Resp: 69340

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1



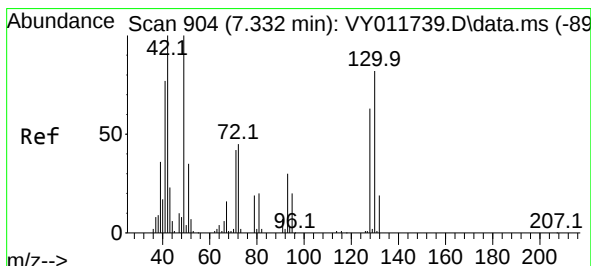
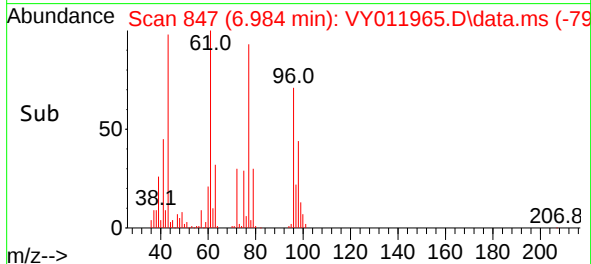
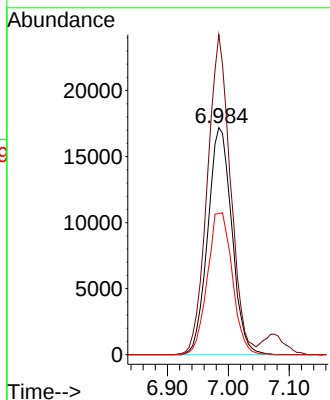
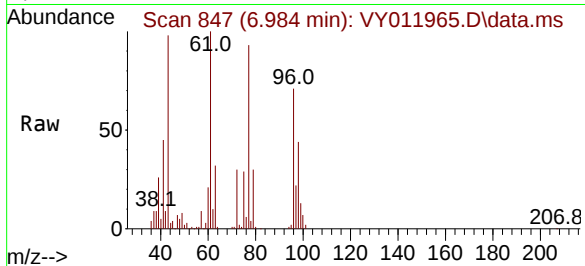


#27
 cis-1,2-Dichloroethene
 Concen: 18.917 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY011965.D
 Acq: 22 Dec 2022 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS01

Tgt Ion: 96 Resp: 47168

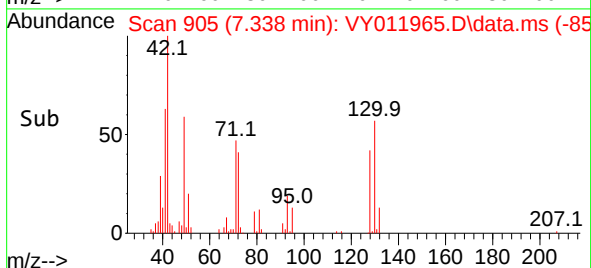
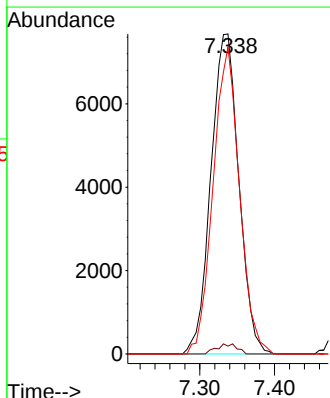
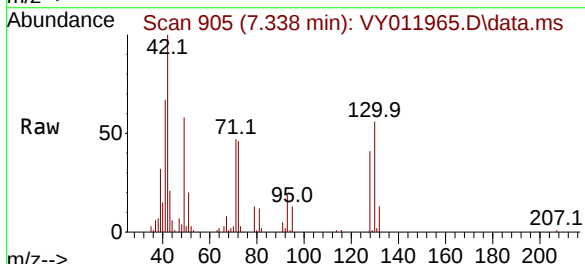
Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	283.4
98	64.7	0.0	127.6

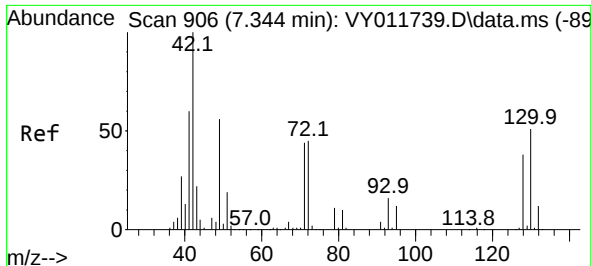


#28
 Bromochloromethane
 Concen: 18.964 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY011965.D
 Acq: 22 Dec 2022 11:30

Tgt Ion: 49 Resp: 19906

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	90.7	66.7	100.1





#29

Tetrahydrofuran

Concen: 96.919 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

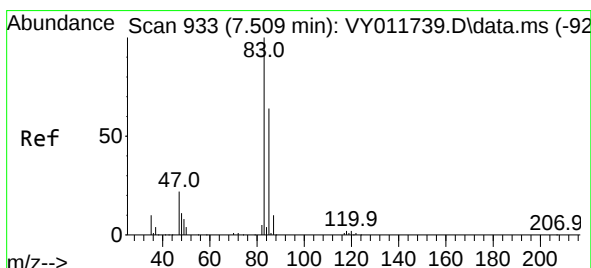
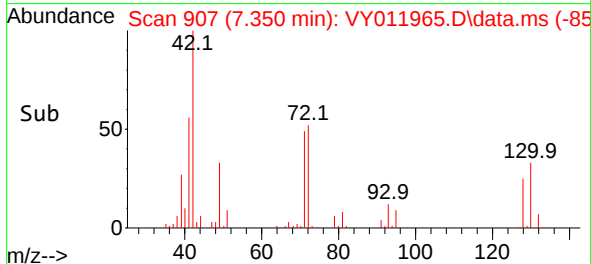
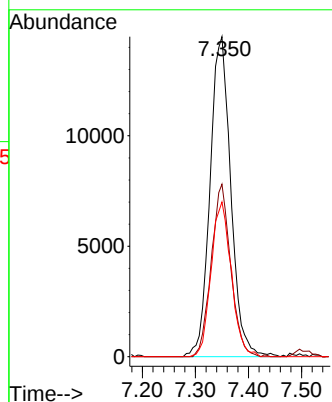
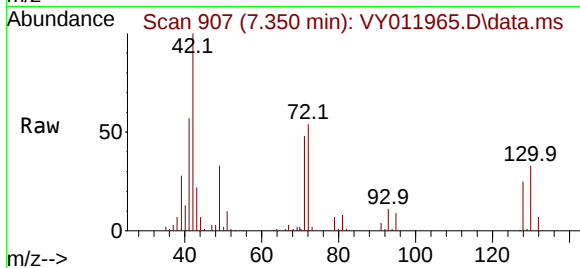
Tgt Ion: 42 Resp: 39520

Ion Ratio Lower Upper

42 100

72 50.4 37.0 55.6

71 46.9 34.9 52.3



#30

Chloroform

Concen: 19.099 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY011965.D

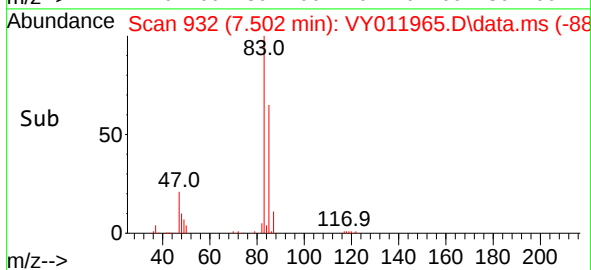
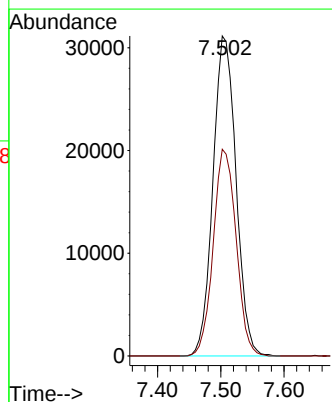
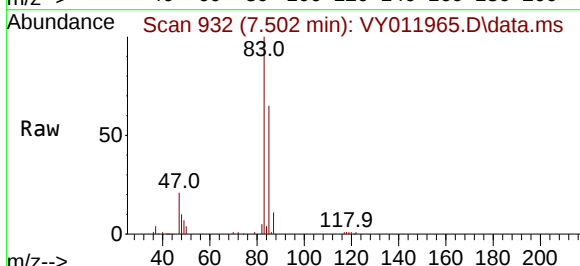
Acq: 22 Dec 2022 11:30

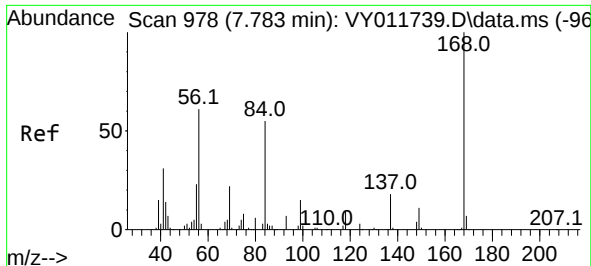
Tgt Ion: 83 Resp: 78743

Ion Ratio Lower Upper

83 100

85 64.6 51.5 77.3

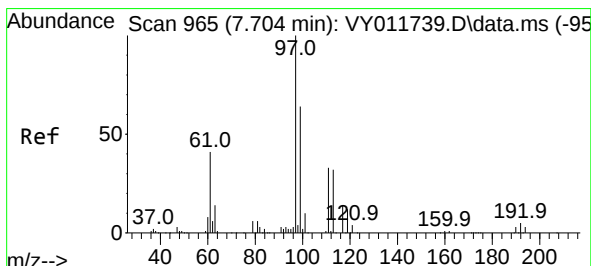
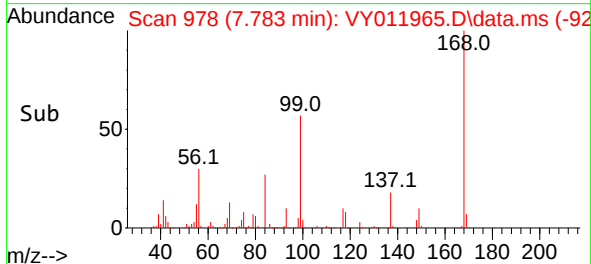
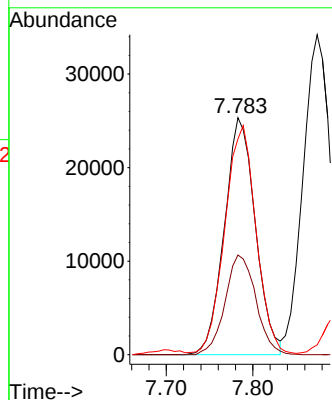
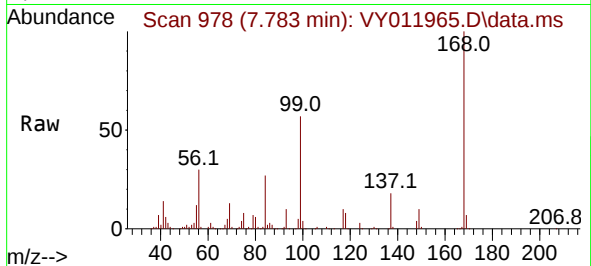




#31
Cyclohexane
Concen: 17.331 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

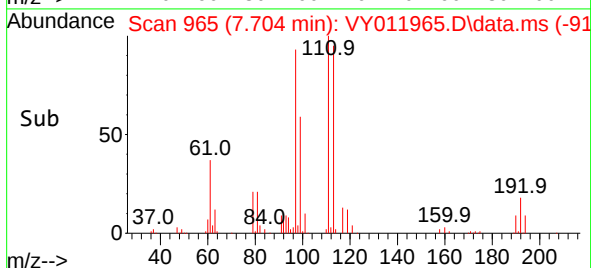
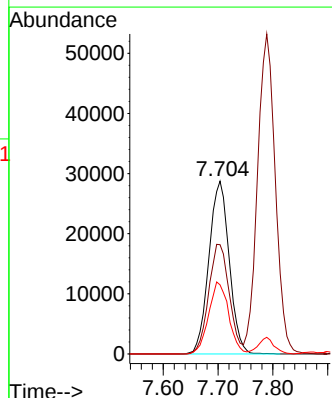
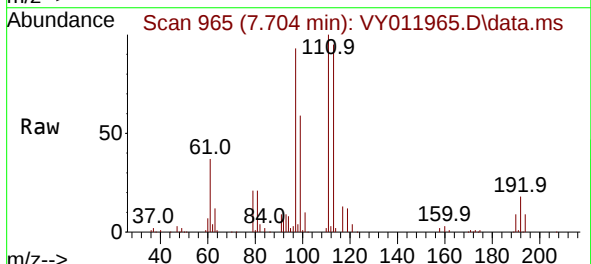
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

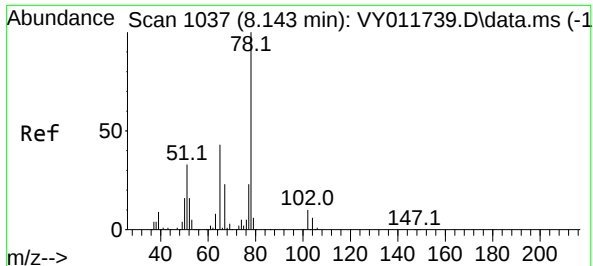
Tgt Ion: 56 Resp: 63035
Ion Ratio Lower Upper
56 100
69 42.1 29.2 43.8
84 89.5 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 18.833 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 97 Resp: 73852
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.4
61 41.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.528 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

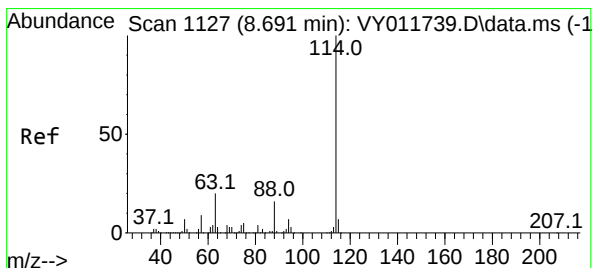
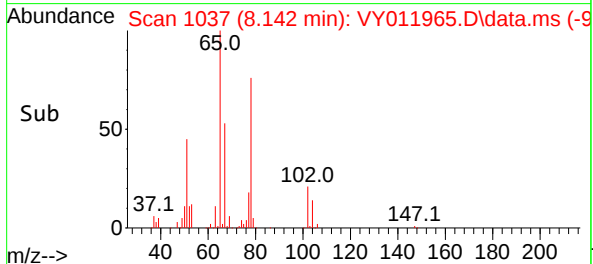
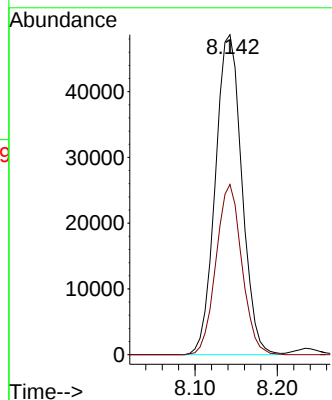
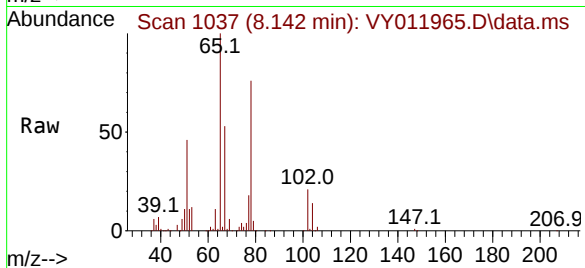
VY1222SBS01

Tgt Ion: 65 Resp: 109169

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

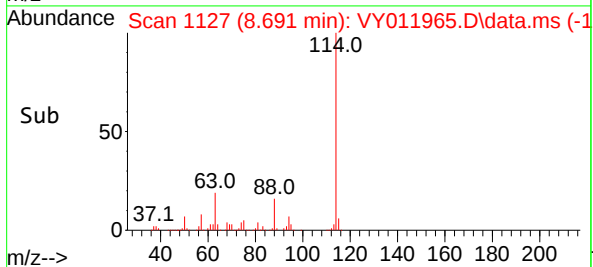
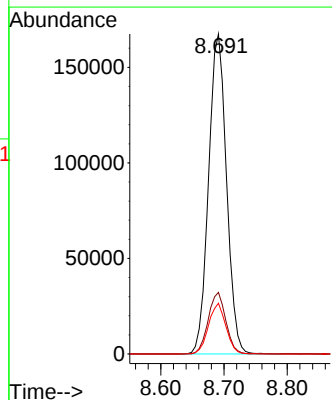
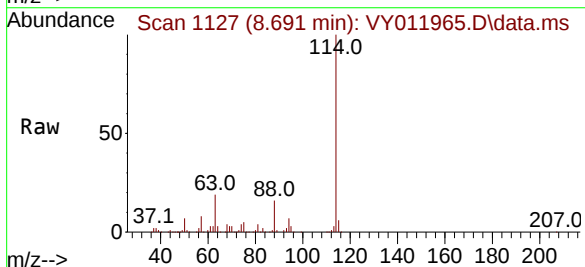
Tgt Ion: 114 Resp: 329777

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.6

88 15.9 0.0 32.2

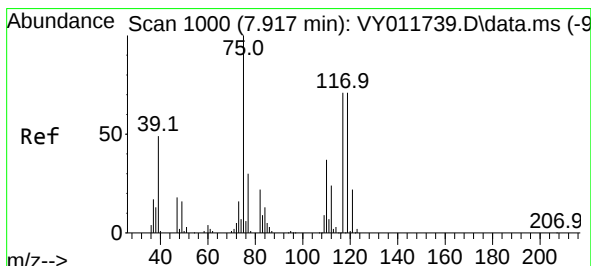
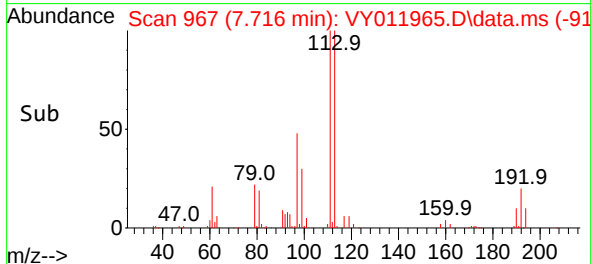
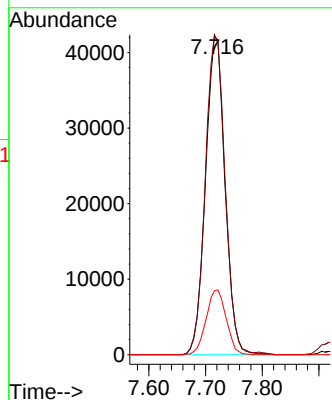
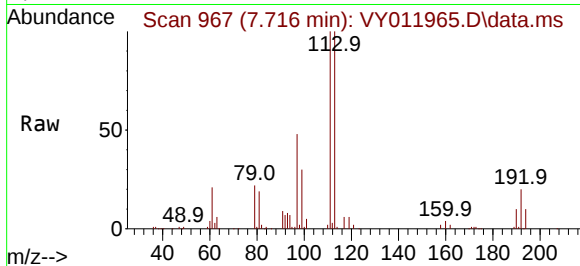




#35
Dibromofluoromethane
Concen: 50.752 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

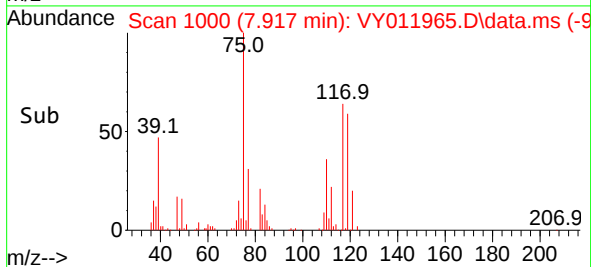
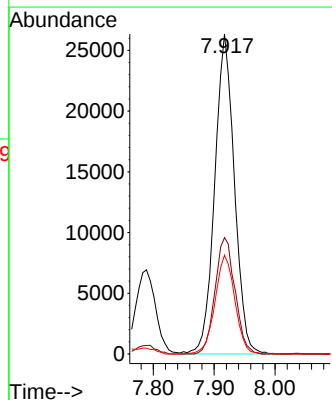
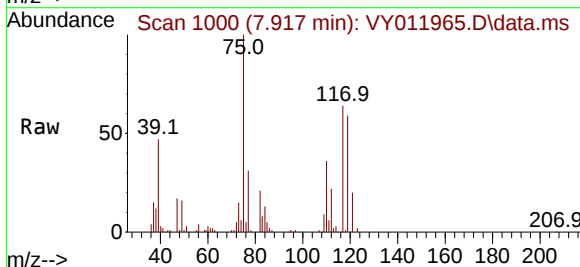
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

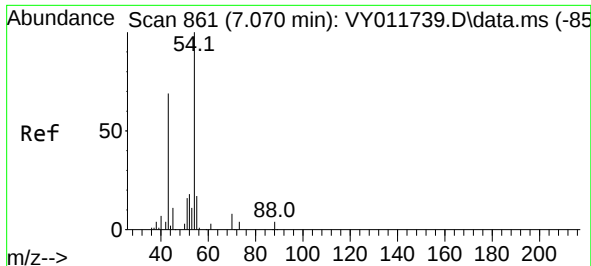
Tgt Ion:113 Resp: 100760
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.4
192 20.9 16.0 24.0



#36
1,1-Dichloropropene
Concen: 18.524 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 75 Resp: 58992
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.1
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 20.084 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

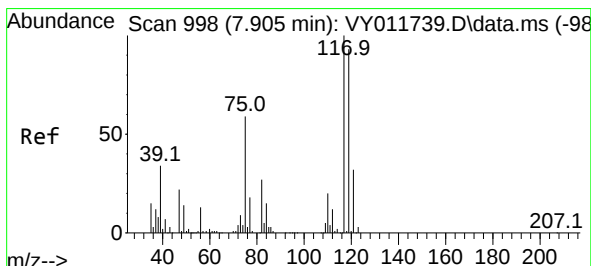
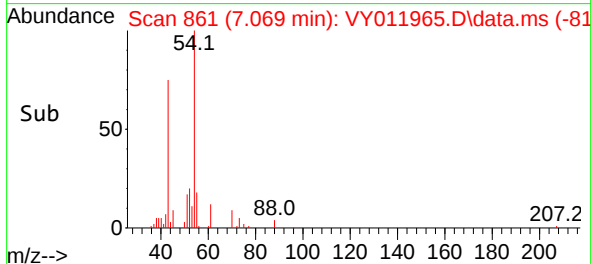
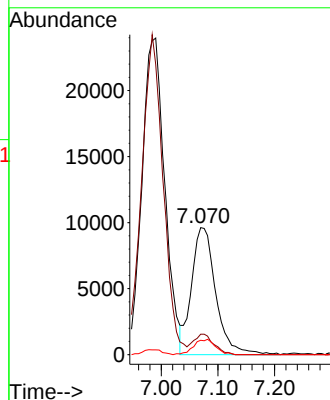
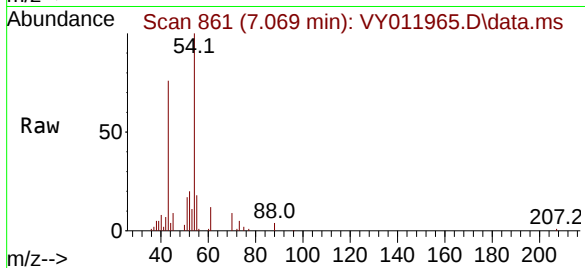
Tgt Ion: 43 Resp: 28696

Ion Ratio Lower Upper

43 100

61 13.7 11.3 16.9

70 10.9 8.2 12.4



#38

Carbon Tetrachloride

Concen: 18.686 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

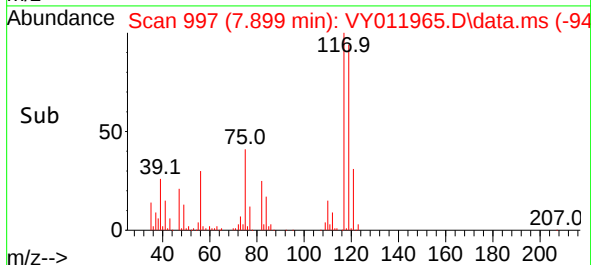
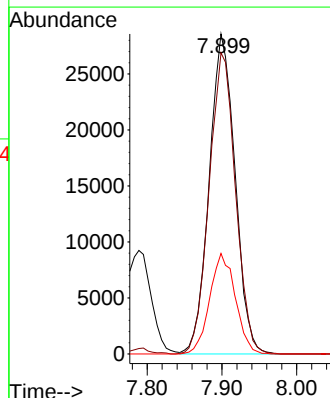
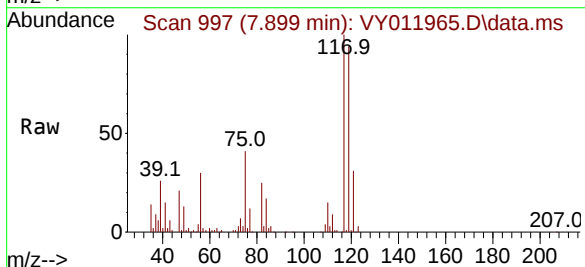
Tgt Ion: 117 Resp: 68726

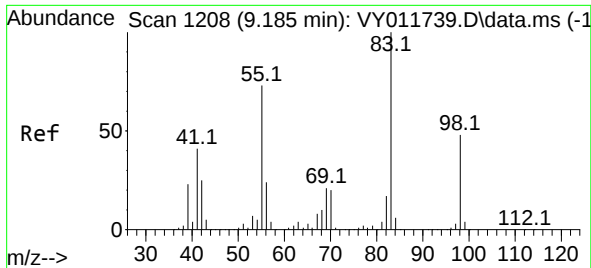
Ion Ratio Lower Upper

117 100

119 94.1 73.8 110.8

121 31.4 25.2 37.8





#39

Methylcyclohexane

Concen: 17.659 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

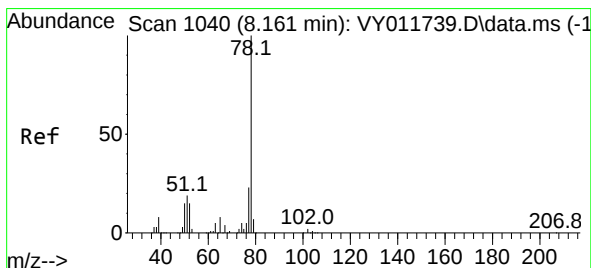
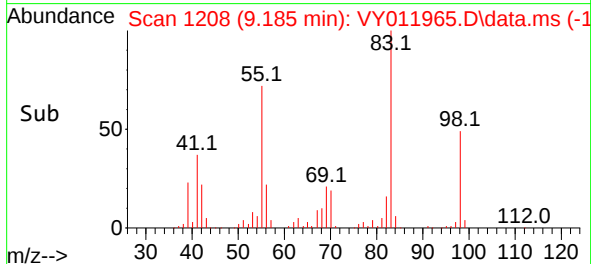
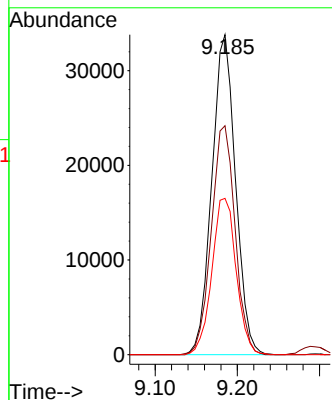
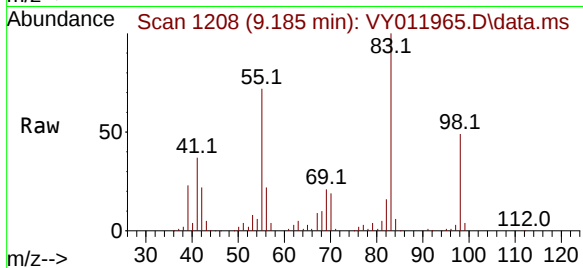
Tgt Ion: 83 Resp: 67669

Ion Ratio Lower Upper

83 100

55 71.5 58.2 87.2

98 48.9 38.6 58.0



#40

Benzene

Concen: 18.634 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011965.D

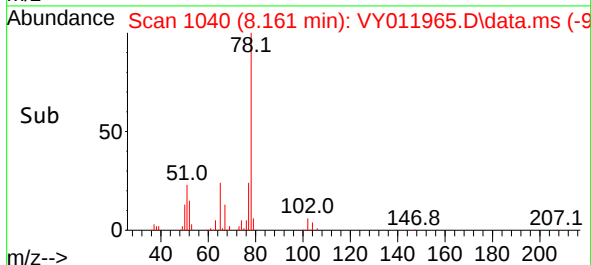
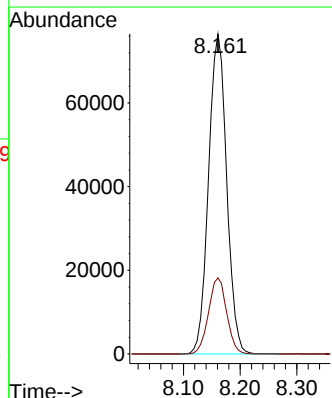
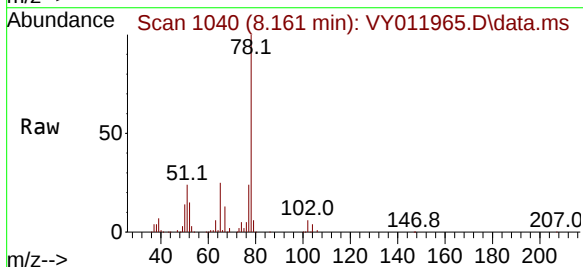
Acq: 22 Dec 2022 11:30

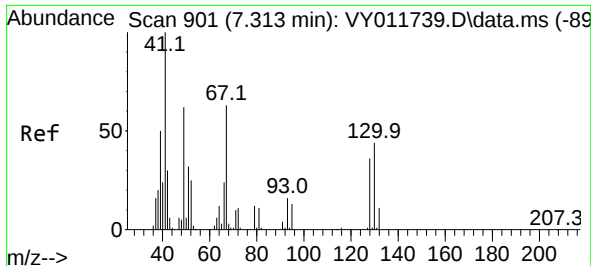
Tgt Ion: 78 Resp: 169822

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8

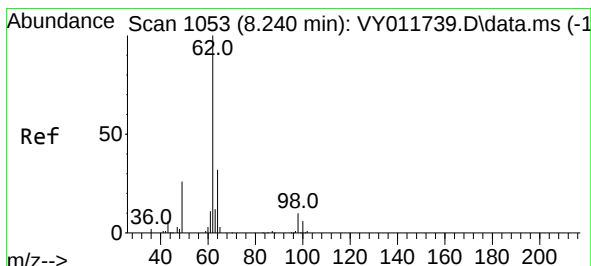
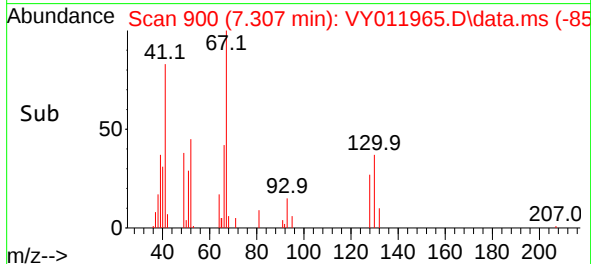
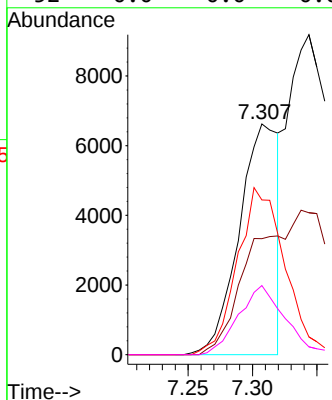
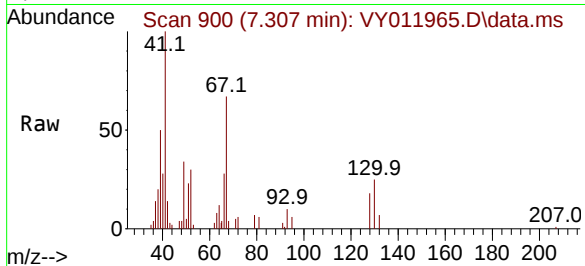




#41
Methacrylonitrile
Concen: 20.340 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

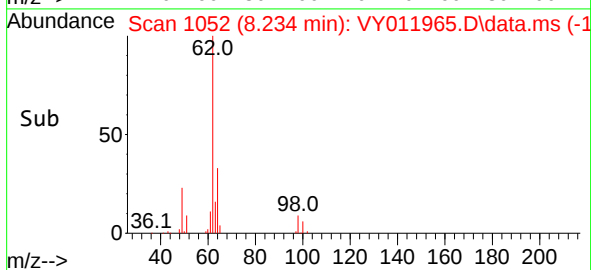
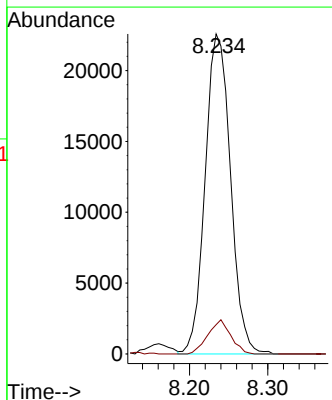
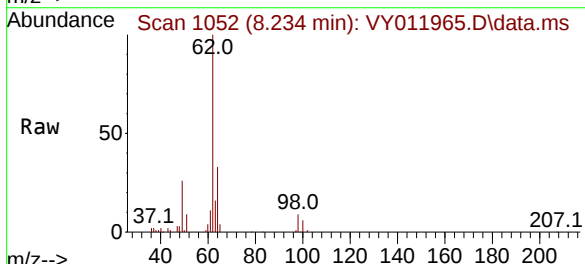
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

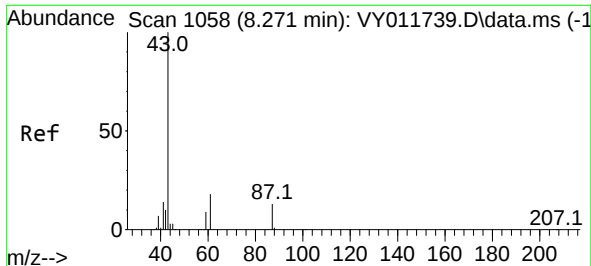
Tgt Ion: 41 Resp: 14053
Ion Ratio Lower Upper
41 100
39 133.1 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.370 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 62 Resp: 50820
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6





#43

Isopropyl Acetate

Concen: 19.283 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

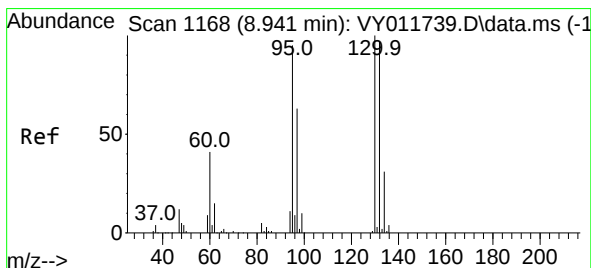
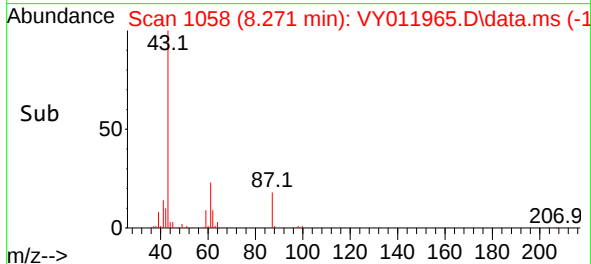
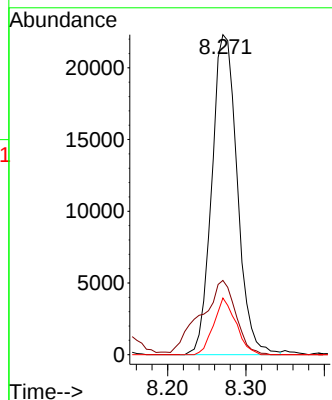
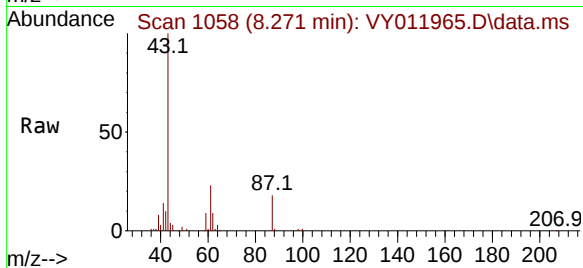
Tgt Ion: 43 Resp: 50317

Ion Ratio Lower Upper

43 100

61 32.1 24.4 36.6

87 15.5 11.4 17.2



#44

Trichloroethene

Concen: 18.821 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY011965.D

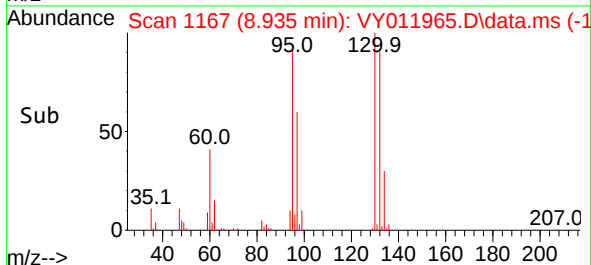
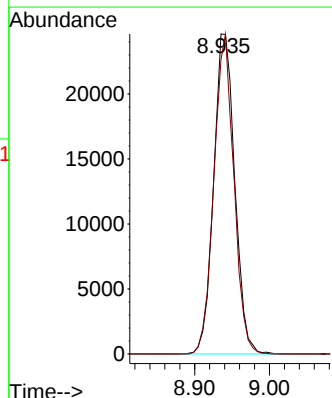
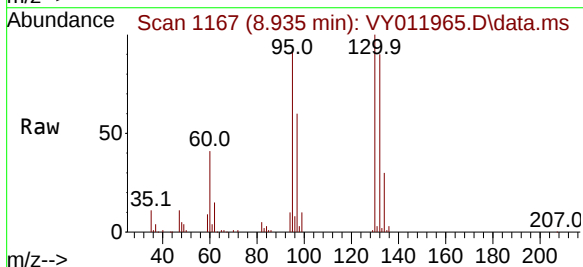
Acq: 22 Dec 2022 11:30

Tgt Ion:130 Resp: 48346

Ion Ratio Lower Upper

130 100

95 92.1 0.0 190.6





#45

1,2-Dichloropropane

Concen: 18.828 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

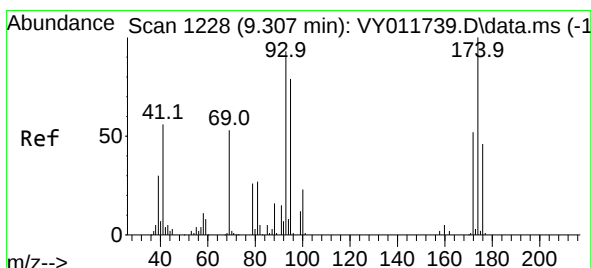
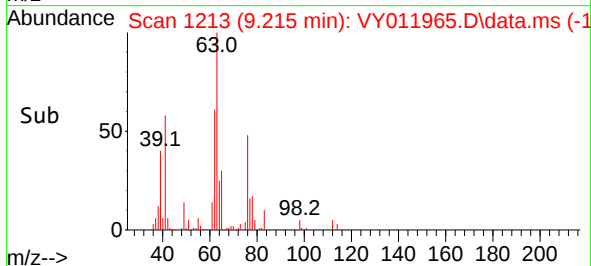
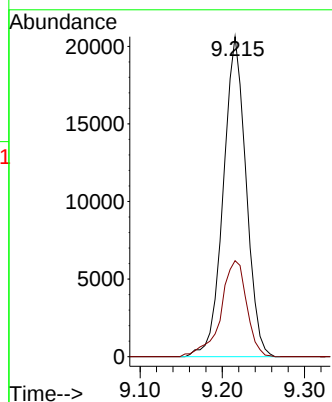
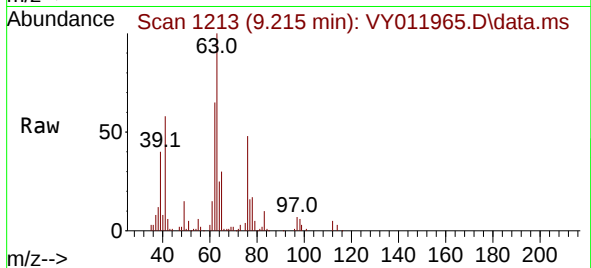
VY1222SBS01

Tgt Ion: 63 Resp: 39646

Ion Ratio Lower Upper

63 100

65 30.0 24.9 37.3



#46

Dibromomethane

Concen: 19.363 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

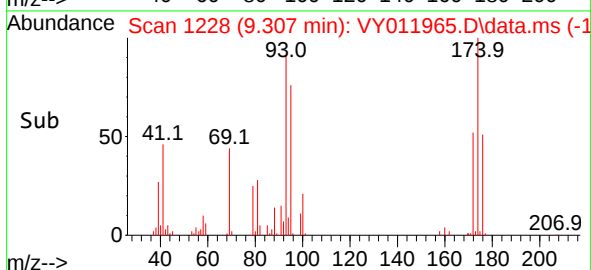
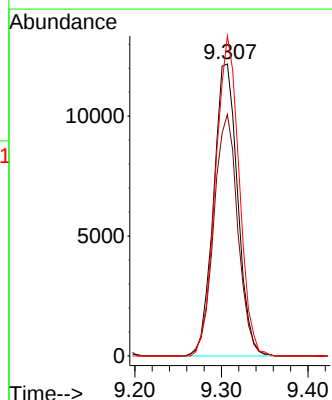
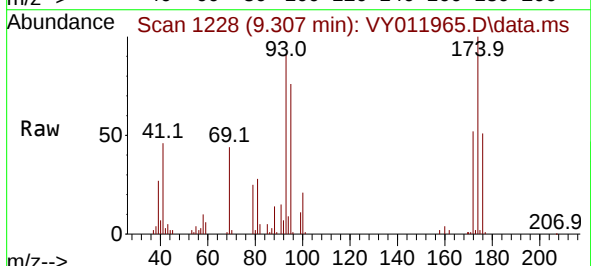
Tgt Ion: 93 Resp: 23486

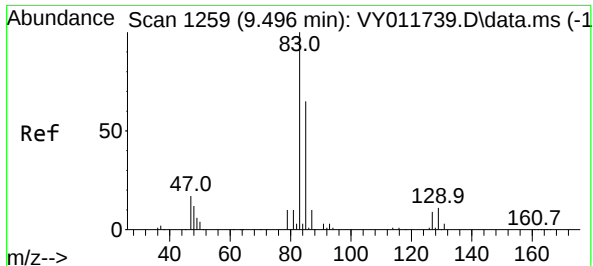
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

174 107.9 84.7 127.1





#47

Bromodichloromethane

Concen: 19.102 ug/l

RT: 9.496 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

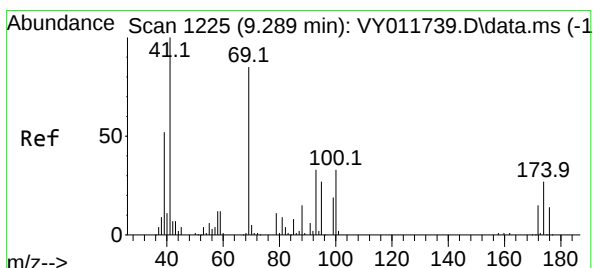
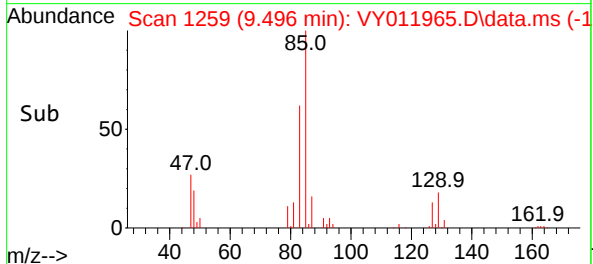
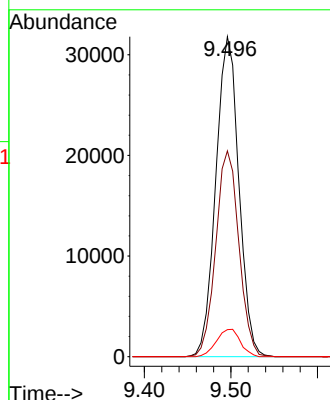
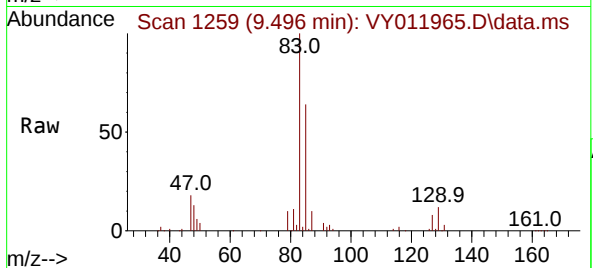
Tgt Ion: 83 Resp: 58779

Ion Ratio Lower Upper

83 100

85 64.3 52.0 78.0

127 8.4 7.3 10.9



#48

Methyl methacrylate

Concen: 18.889 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

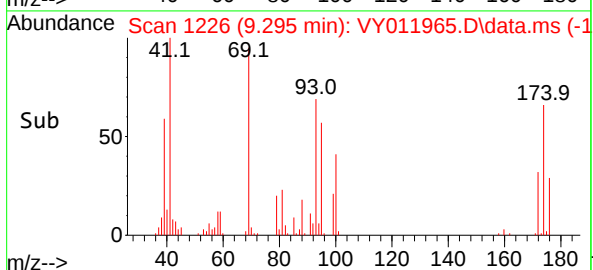
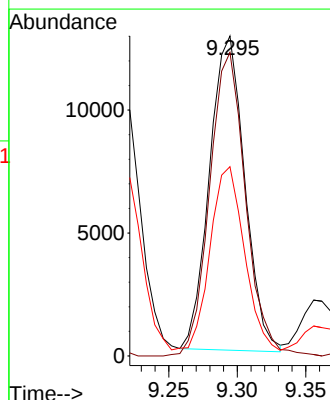
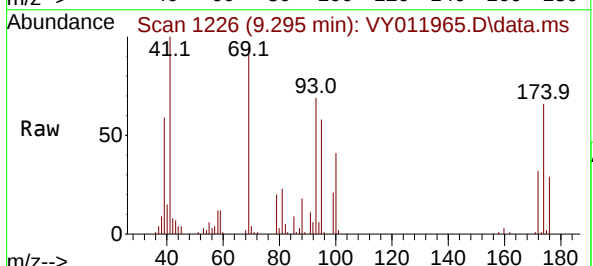
Tgt Ion: 41 Resp: 22821

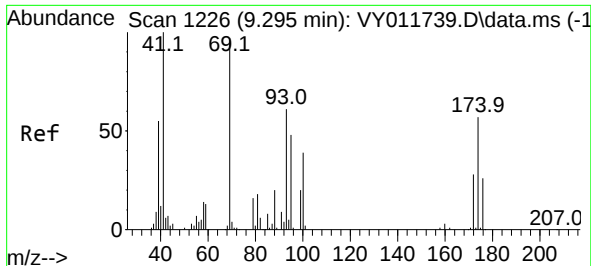
Ion Ratio Lower Upper

41 100

69 98.7 74.2 111.2

39 57.4 46.3 69.5





#49

1,4-Dioxane

Concen: 417.086 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

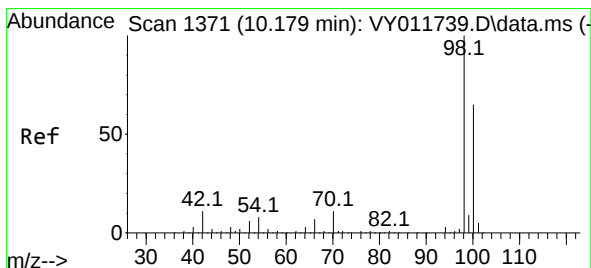
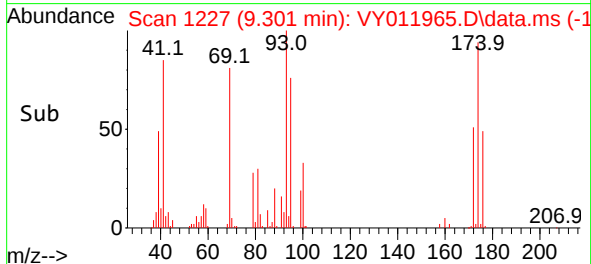
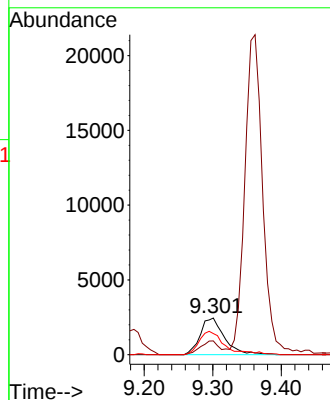
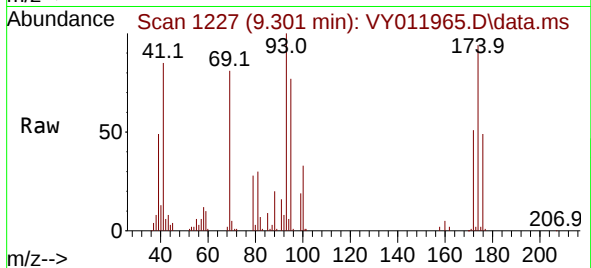
Tgt Ion: 88 Resp: 6040

Ion Ratio Lower Upper

88 100

43 27.8 26.2 39.2

58 67.3 54.3 81.5



#50

Toluene-d8

Concen: 51.247 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011965.D

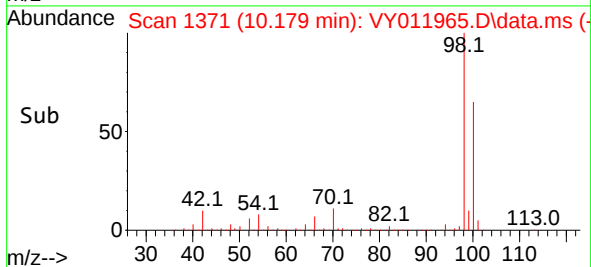
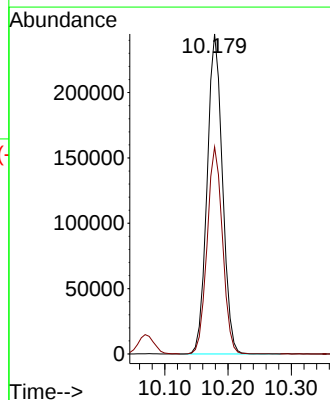
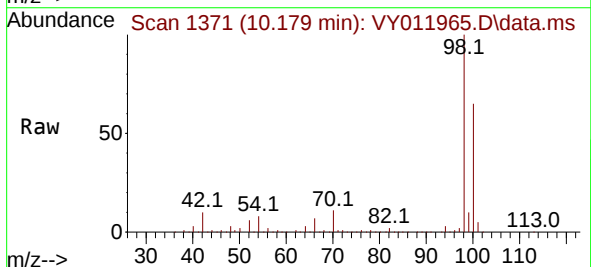
Acq: 22 Dec 2022 11:30

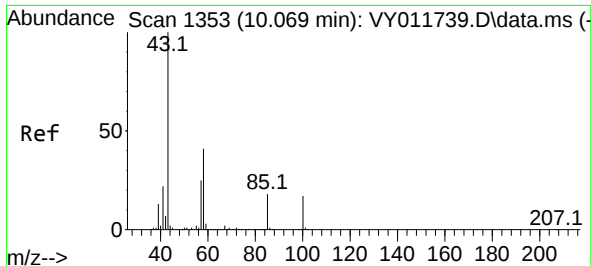
Tgt Ion: 98 Resp: 412800

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9

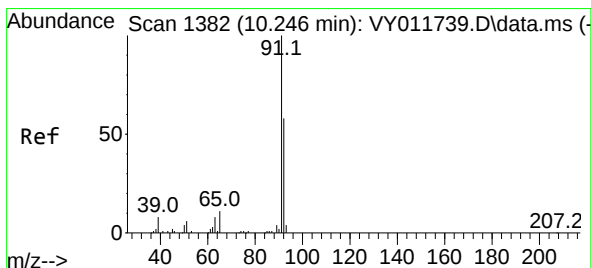
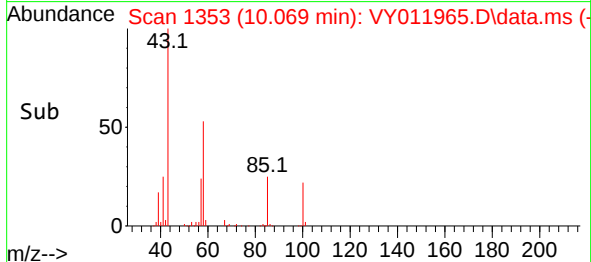
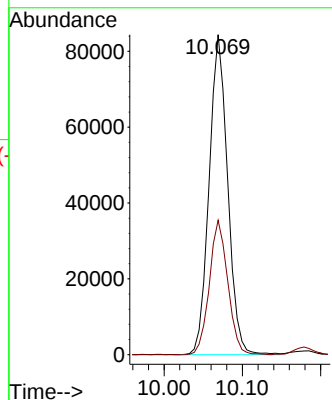
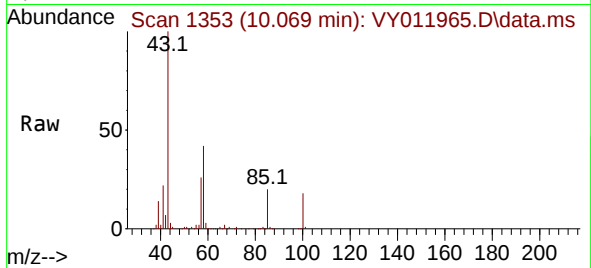




#51
4-Methyl-2-Pentanone
Concen: 99.741 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

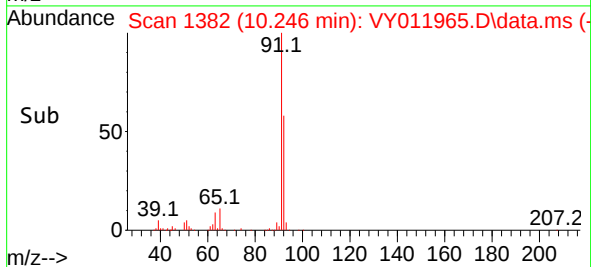
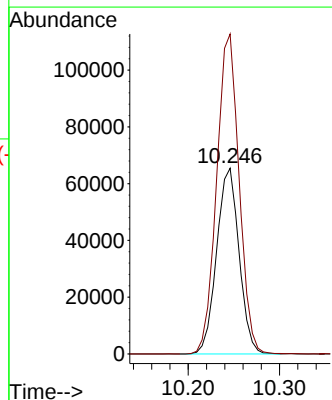
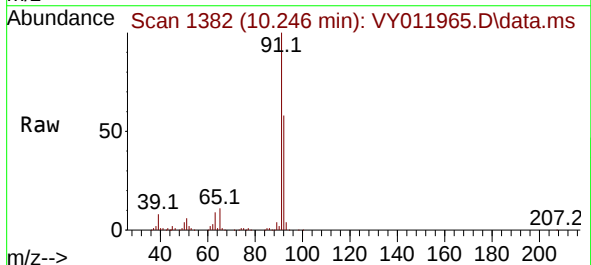
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

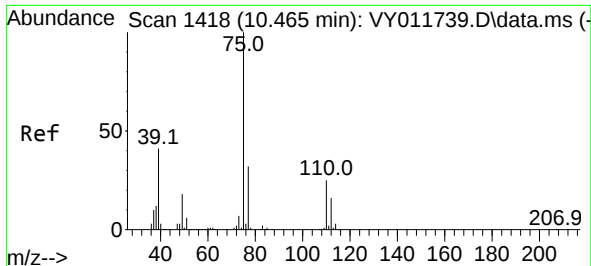
Tgt Ion: 43 Resp: 138780
Ion Ratio Lower Upper
43 100
58 41.7 32.9 49.3



#52
Toluene
Concen: 19.199 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 92 Resp: 111479
Ion Ratio Lower Upper
92 100
91 172.6 137.4 206.0

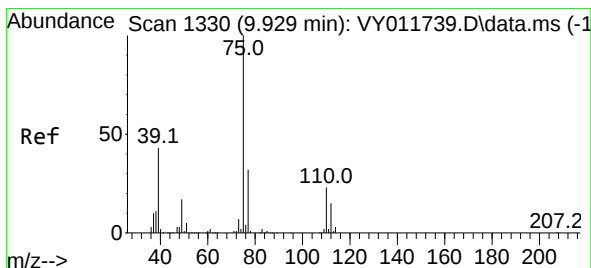
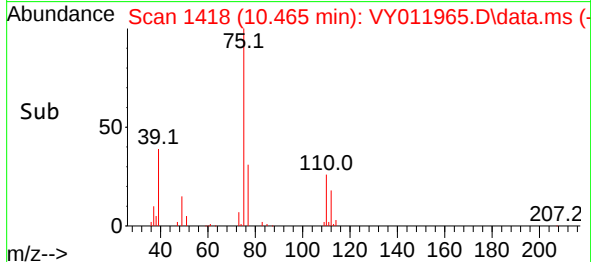
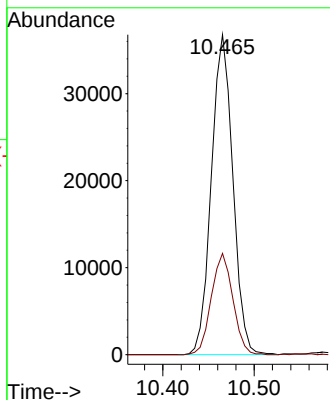
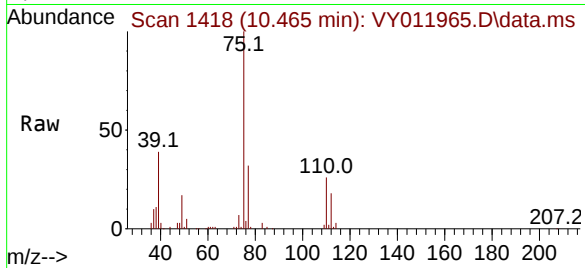




#53
t-1,3-Dichloropropene
Concen: 19.319 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

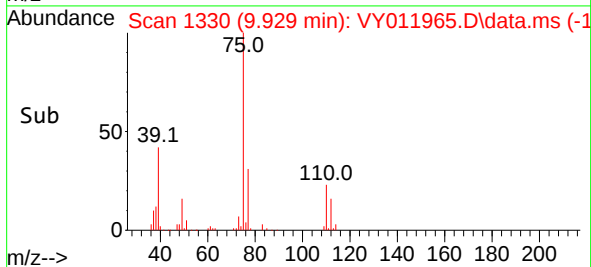
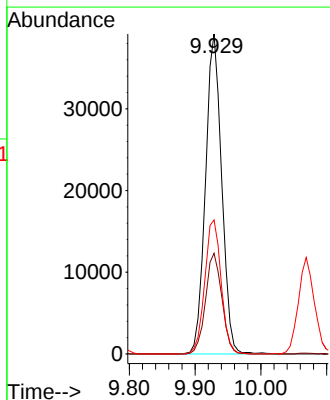
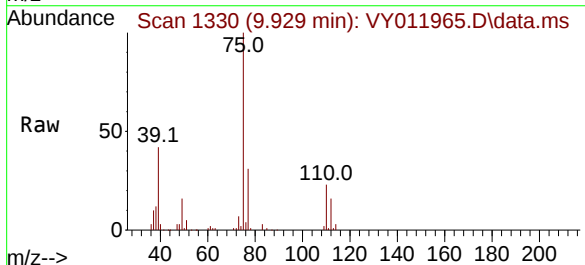
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

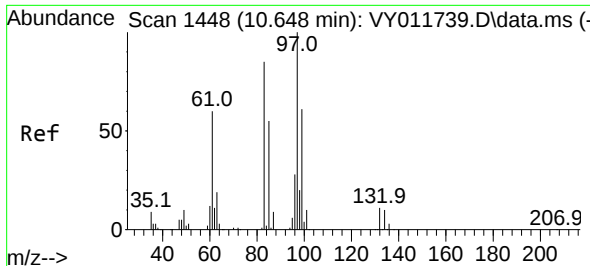
Tgt Ion: 75 Resp: 60069
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 19.192 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 75 Resp: 67075
Ion Ratio Lower Upper
75 100
77 31.4 25.9 38.9
39 41.9 34.6 52.0

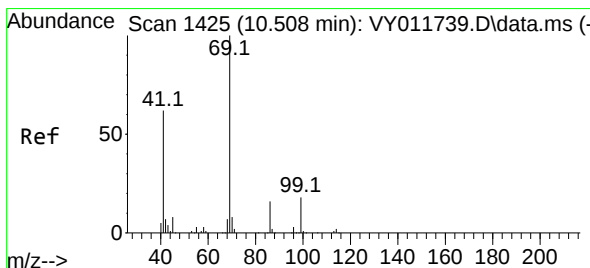
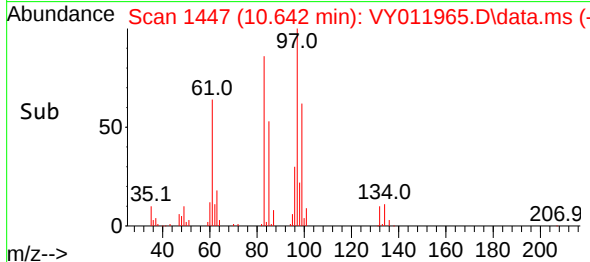
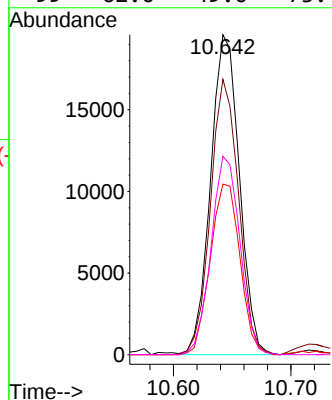
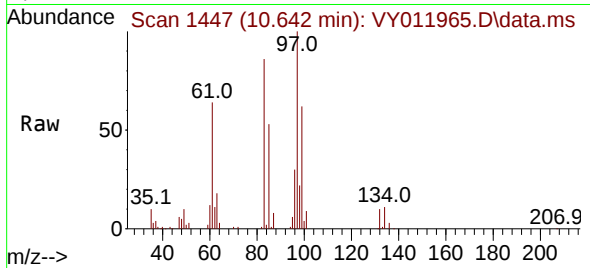




#55
1,1,2-Trichloroethane
Concen: 19.432 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

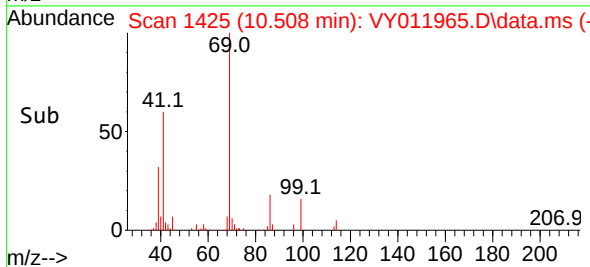
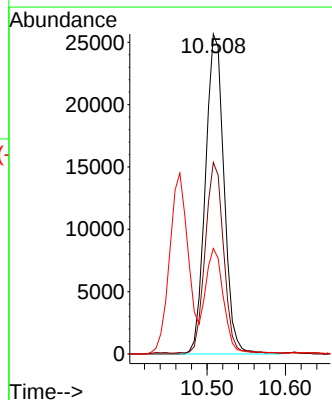
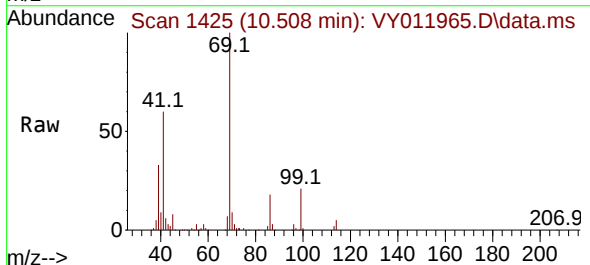
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

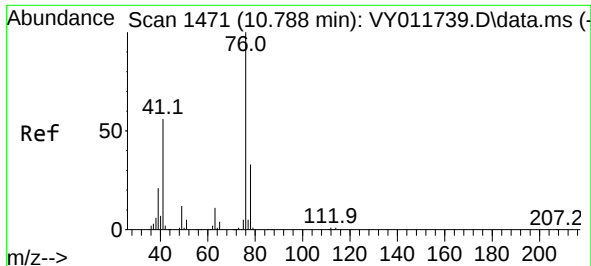
Tgt Ion: 97	Resp: 33446
Ion Ratio	Lower Upper
97 100	
83 86.0	67.7 101.5
85 53.3	43.8 65.8
99 62.0	49.0 73.4



#56
Ethyl methacrylate
Concen: 19.400 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 69	Resp: 42278
Ion Ratio	Lower Upper
69 100	
41 58.8	48.9 73.3
39 31.5	25.9 38.9





#57

1,3-Dichloropropane

Concen: 19.469 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

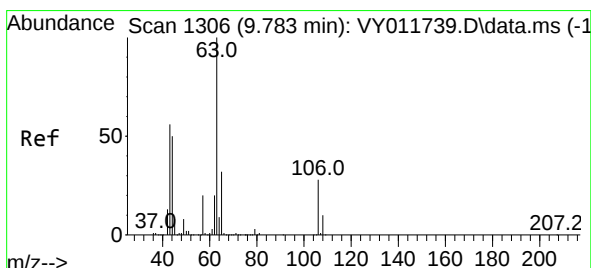
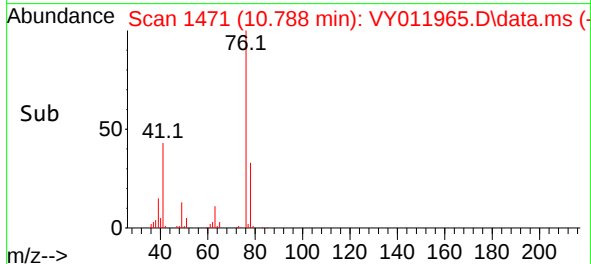
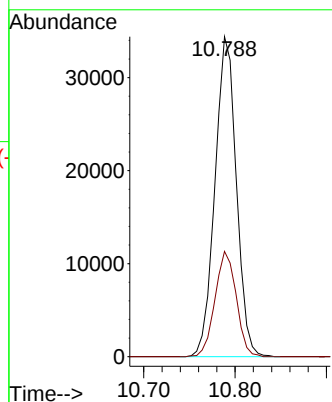
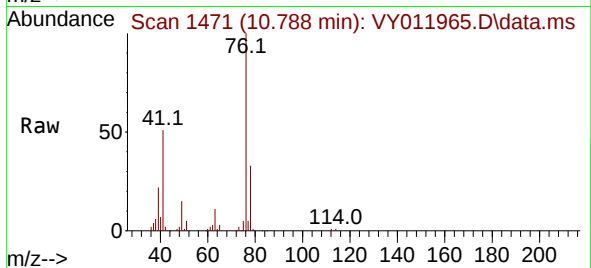
VY1222SBS01

Tgt Ion: 76 Resp: 55922

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 103.741 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011965.D

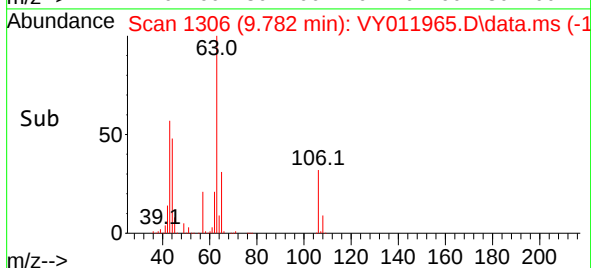
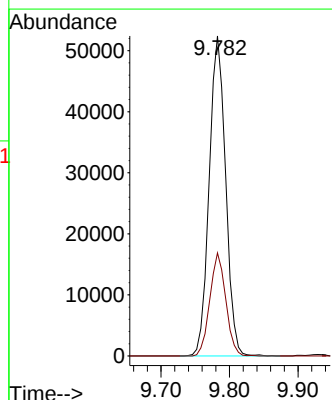
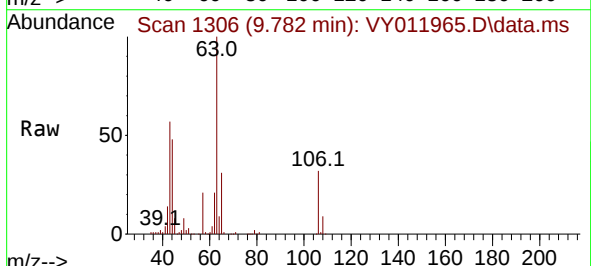
Acq: 22 Dec 2022 11:30

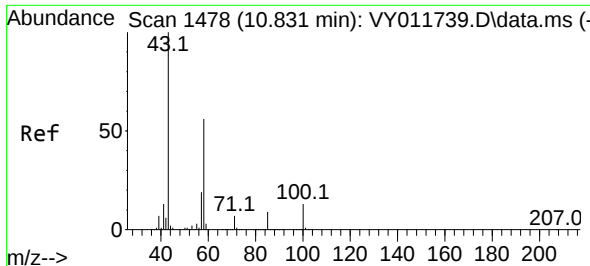
Tgt Ion: 63 Resp: 87237

Ion Ratio Lower Upper

63 100

106 31.2 23.2 34.8

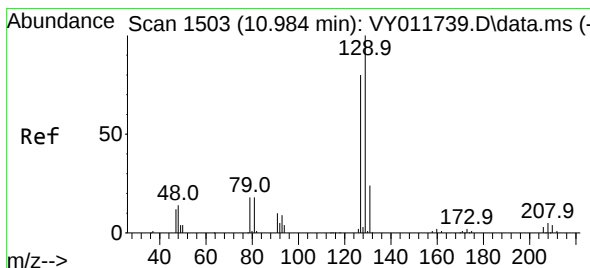
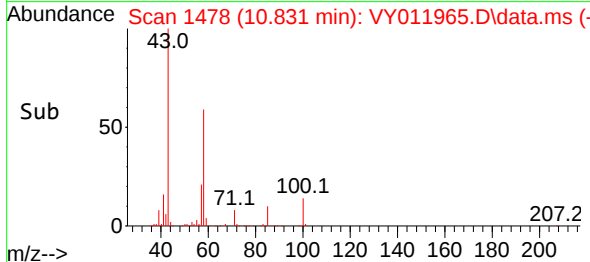
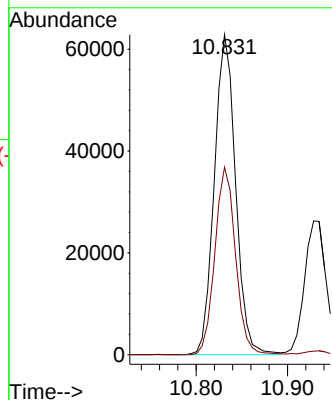
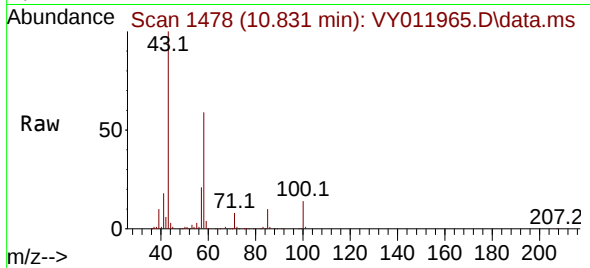




#59
2-Hexanone
Concen: 99.230 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

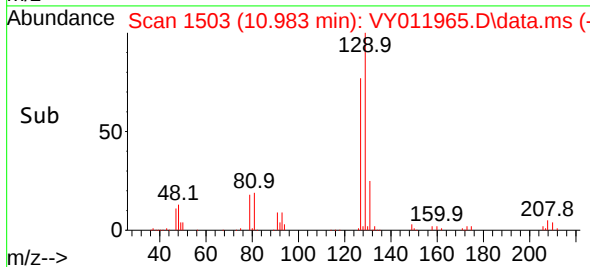
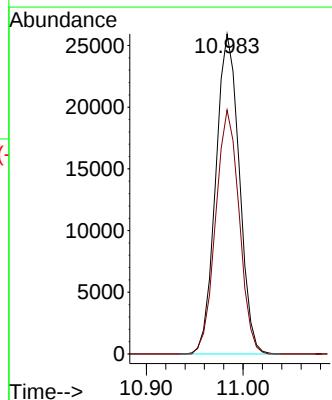
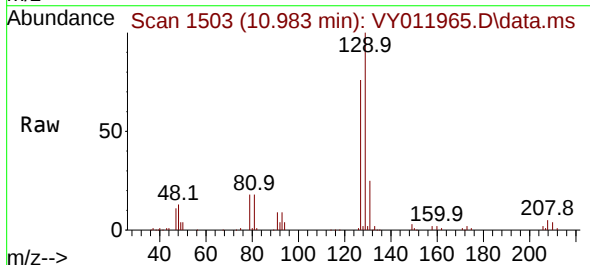
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

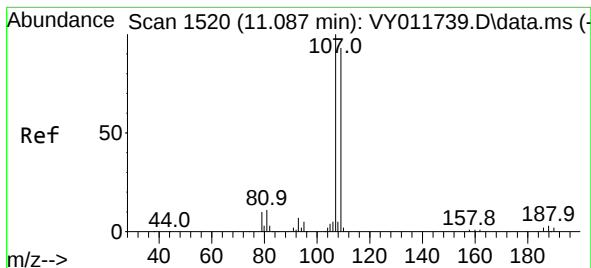
Tgt Ion: 43 Resp: 101574
Ion Ratio Lower Upper
43 100
58 57.0 28.4 85.2



#60
Dibromochloromethane
Concen: 20.179 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 129 Resp: 43753
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.6

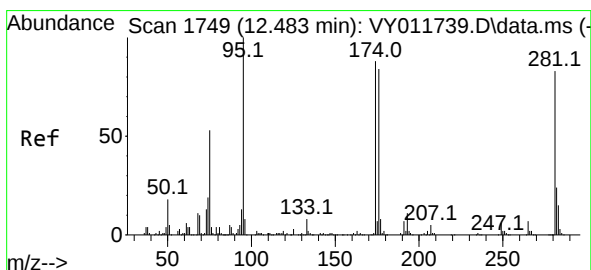
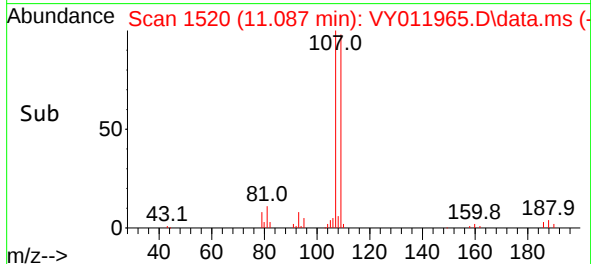
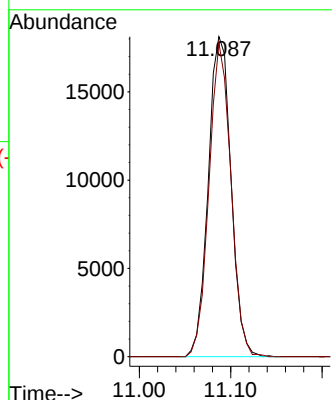
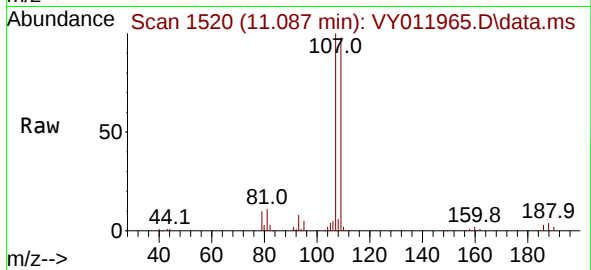




#61
1,2-Dibromoethane
Concen: 19.486 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

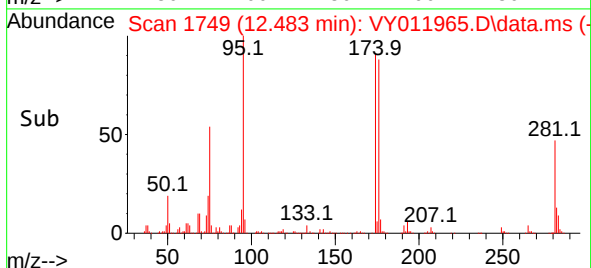
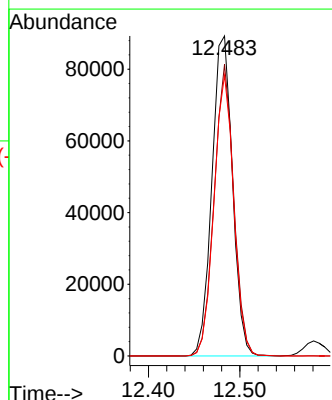
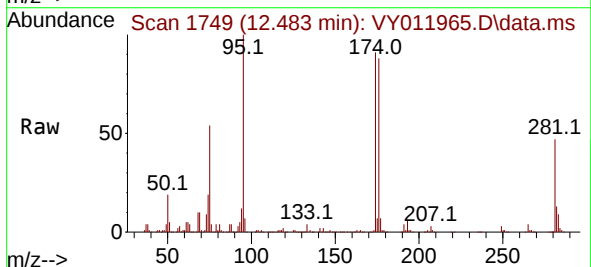
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

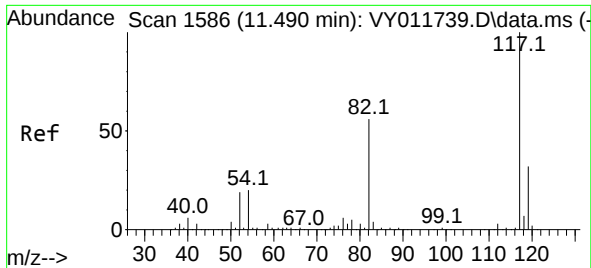
Tgt Ion:107 Resp: 31379
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.458 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 95 Resp: 139403
Ion Ratio Lower Upper
95 100
174 86.9 0.0 172.0
176 84.6 0.0 167.6

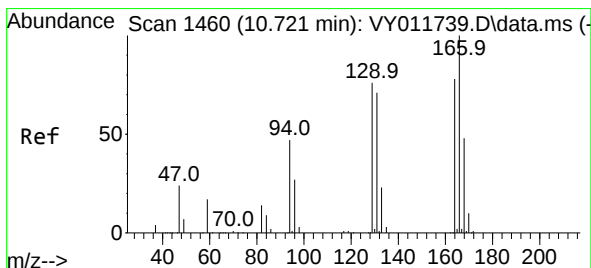
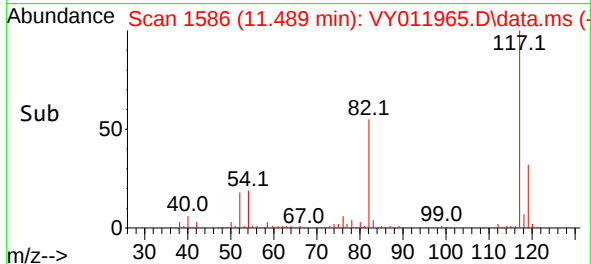
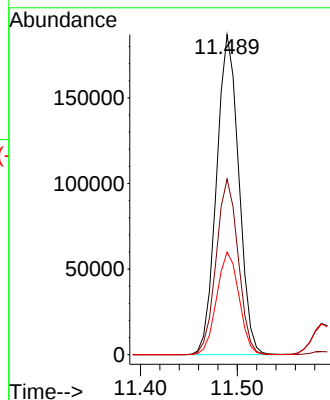
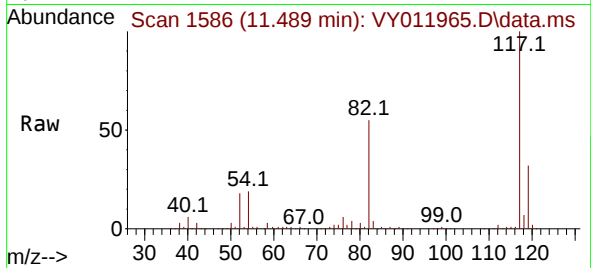




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

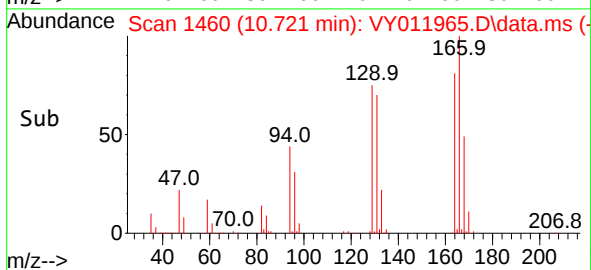
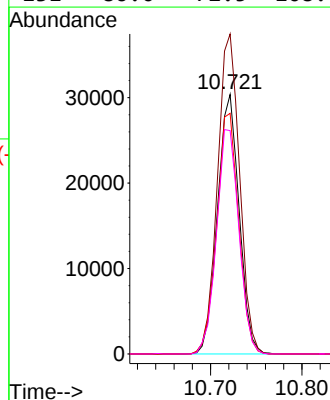
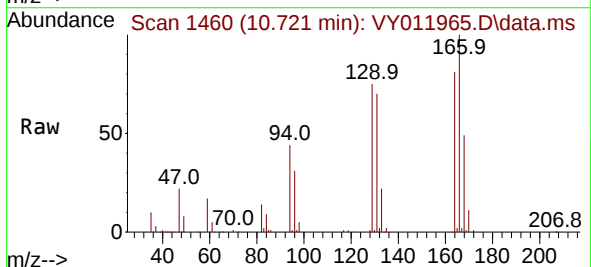
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

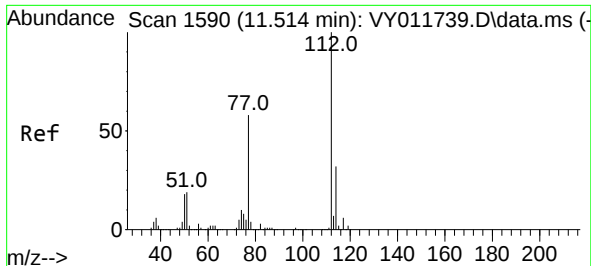
Tgt Ion:117 Resp: 298740
Ion Ratio Lower Upper
117 100
82 54.8 44.8 67.2
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 19.175 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion:164 Resp: 50141
Ion Ratio Lower Upper
164 100
166 123.3 102.3 153.5
129 92.7 77.2 115.8
131 86.0 72.5 108.7

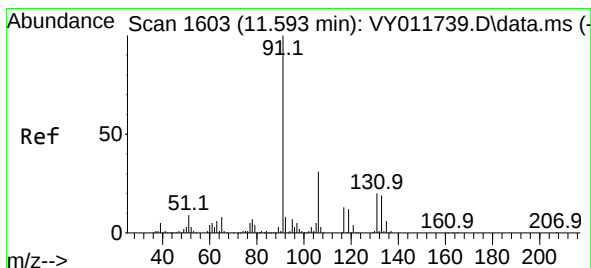
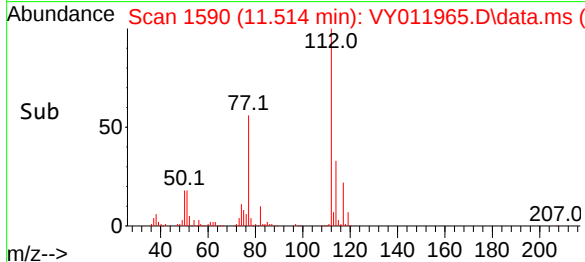
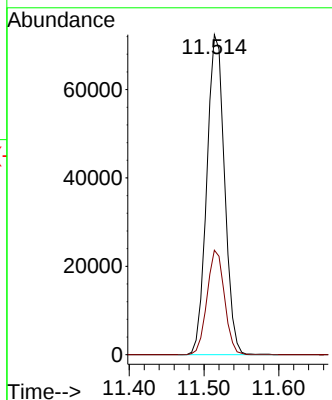
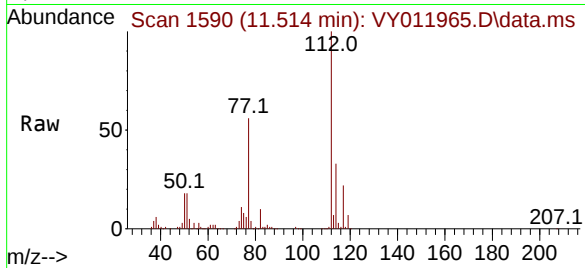




#65
Chlorobenzene
Concen: 19.279 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

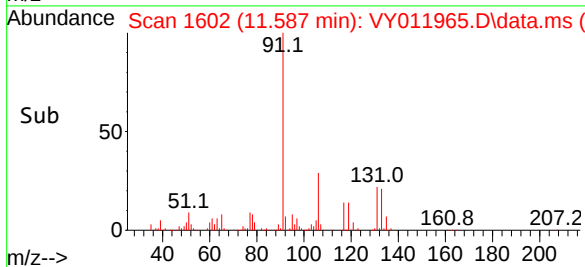
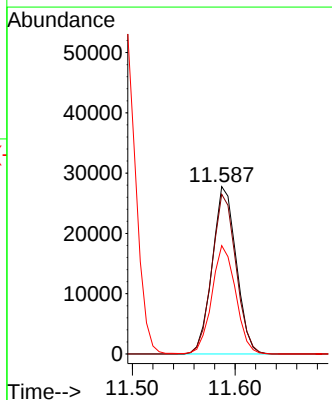
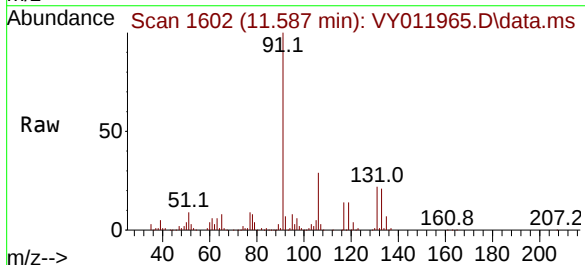
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

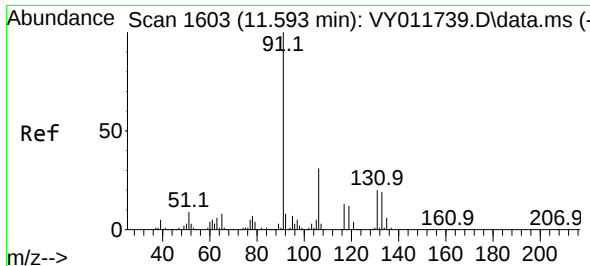
Tgt Ion:112 Resp: 119584
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.548 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion:131 Resp: 45113
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 64.3 32.1 96.3

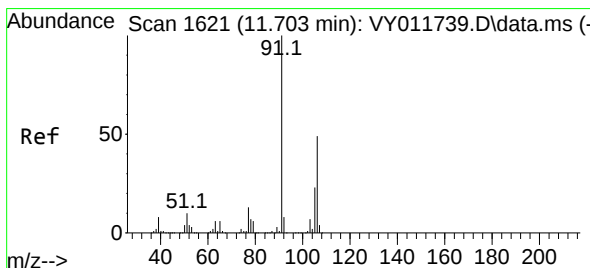
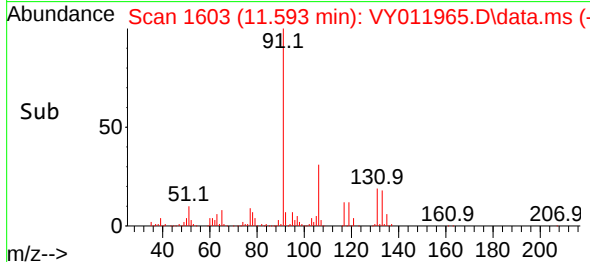
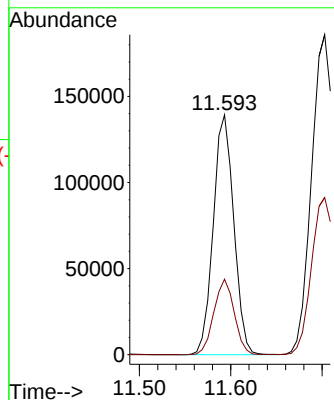
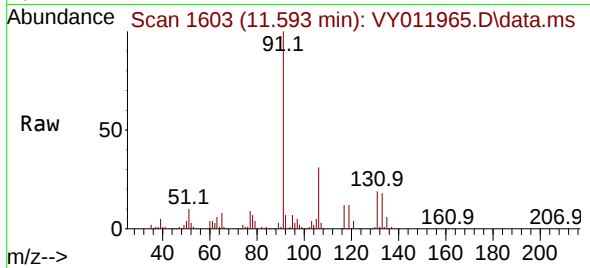




#67
Ethyl Benzene
Concen: 19.338 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

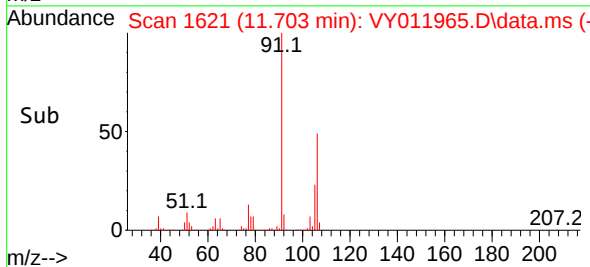
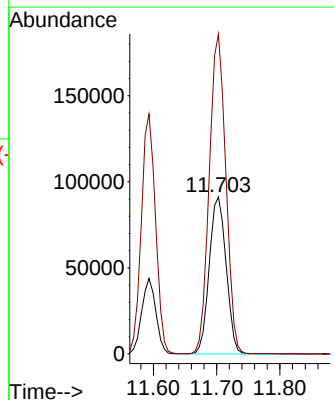
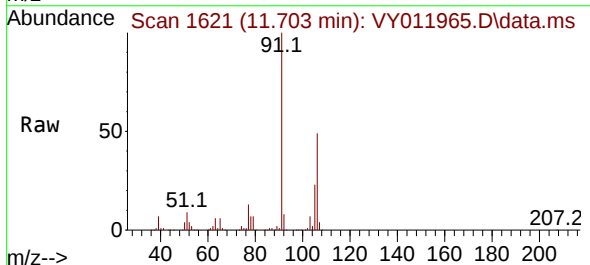
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

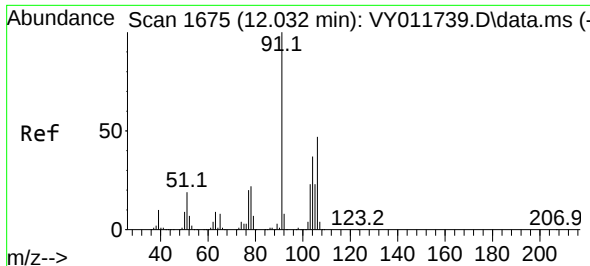
Tgt Ion: 91 Resp: 216822
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4



#68
m/p-Xylenes
Concen: 38.780 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion:106 Resp: 169105
Ion Ratio Lower Upper
106 100
91 199.9 162.5 243.7

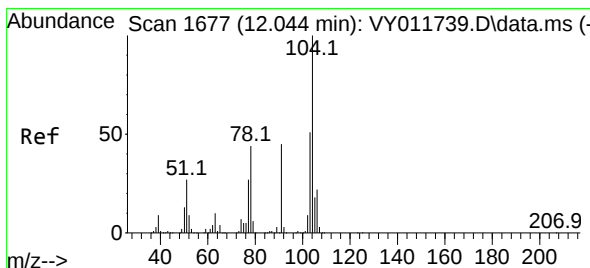
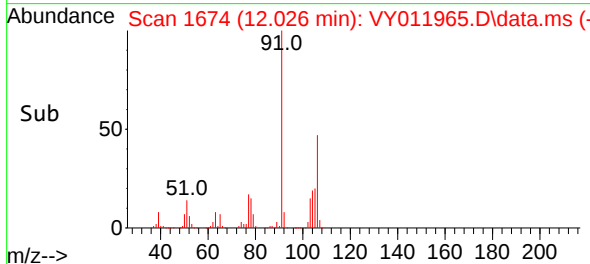
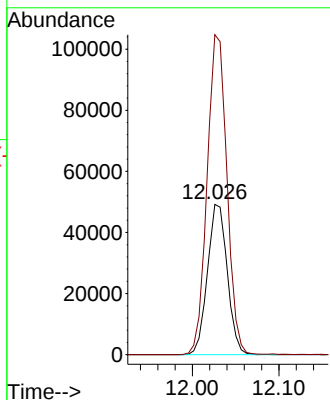
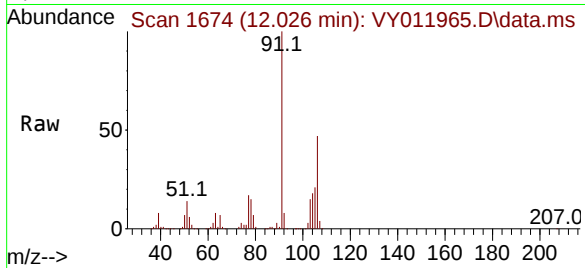




#69
o-Xylene
Concen: 19.276 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

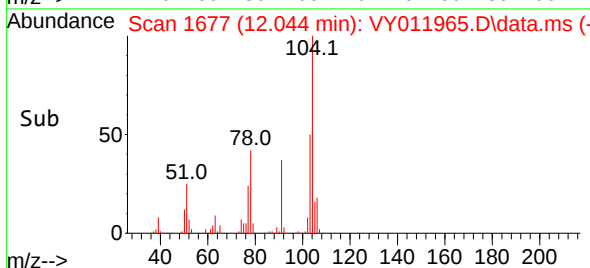
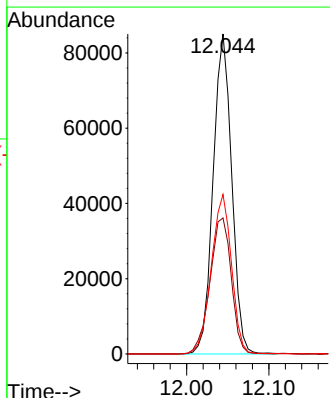
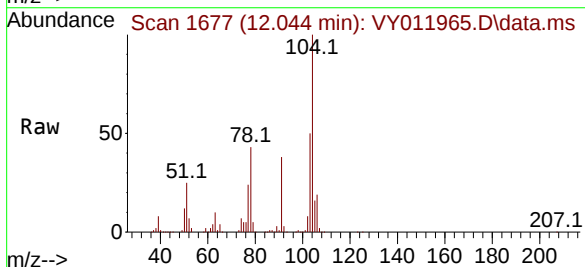
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

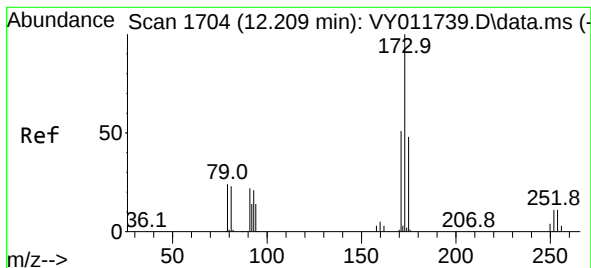
Tgt Ion:106 Resp: 78210
Ion Ratio Lower Upper
106 100
91 213.0 107.5 322.4



#70
Styrene
Concen: 19.599 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion:104 Resp: 133519
Ion Ratio Lower Upper
104 100
78 48.8 39.4 59.0
103 54.4 43.0 64.4





#71

Bromoform

Concen: 19.963 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

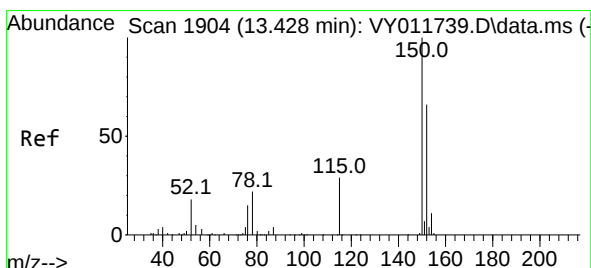
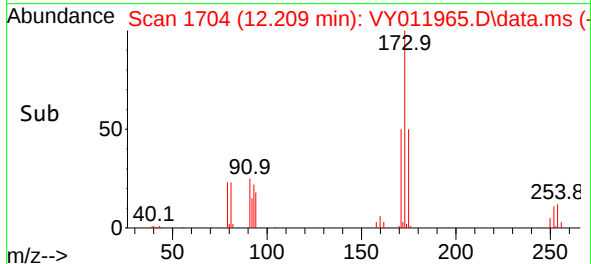
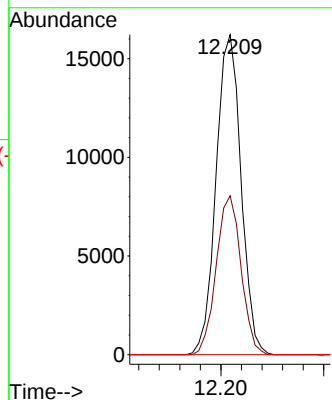
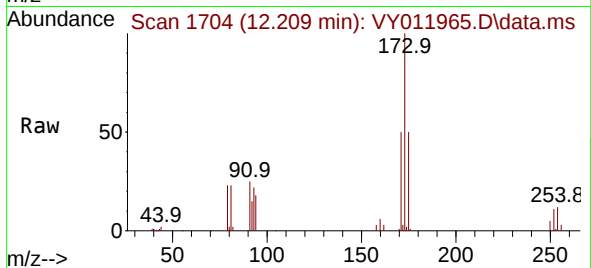
Tgt Ion:173 Resp: 27300

Ion Ratio Lower Upper

173 100

175 49.4 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

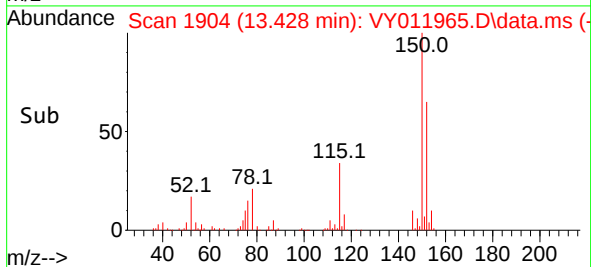
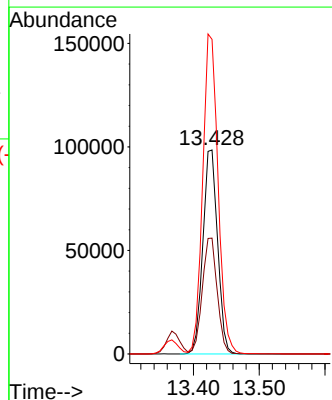
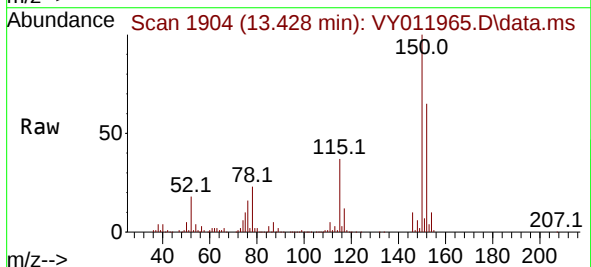
Tgt Ion:152 Resp: 153434

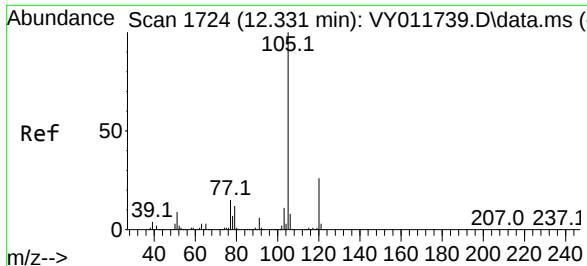
Ion Ratio Lower Upper

152 100

115 57.6 29.1 87.3

150 163.6 0.0 342.6

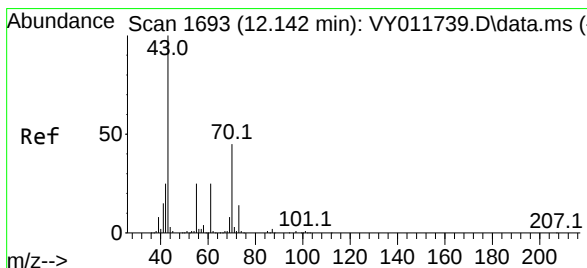
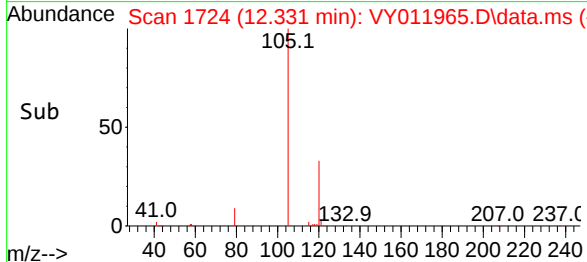
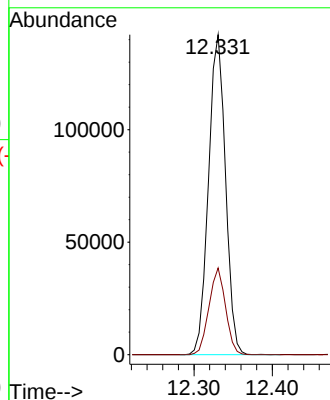
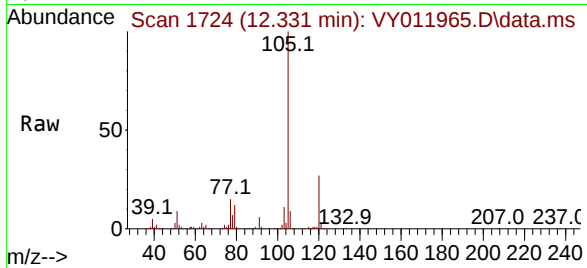




#73
Isopropylbenzene
Concen: 18.766 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

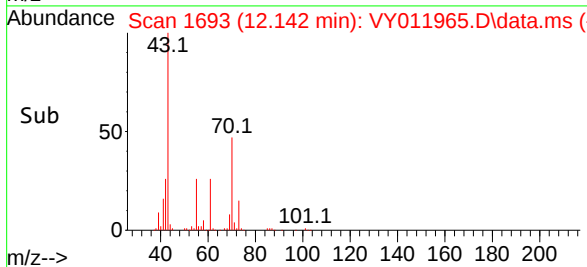
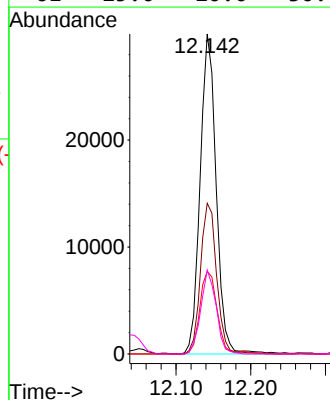
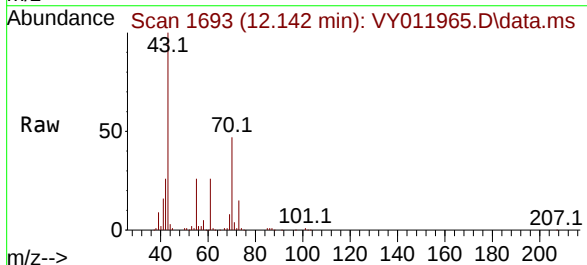
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

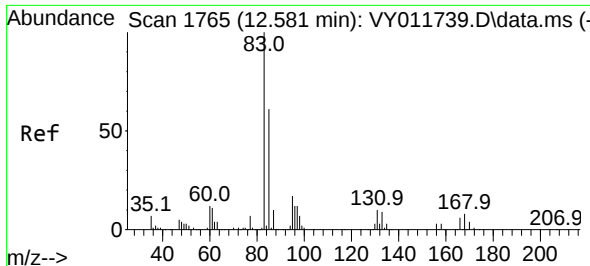
Tgt Ion:105 Resp: 213669
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 19.118 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 43 Resp: 44625
Ion Ratio Lower Upper
43 100
70 47.6 35.8 53.8
55 27.4 21.0 31.4
61 25.0 20.0 30.0

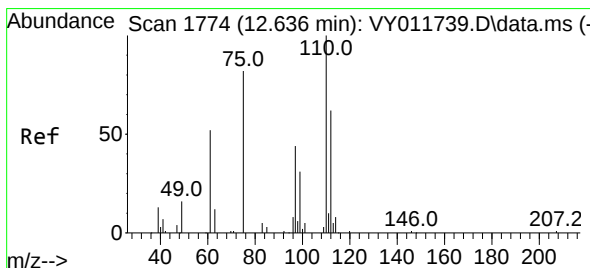
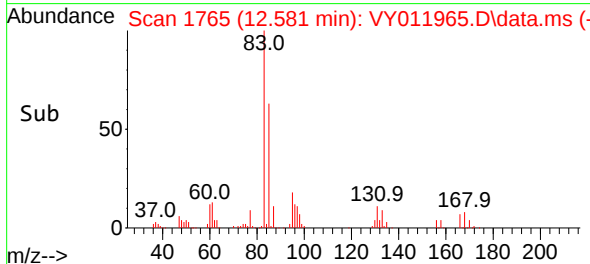
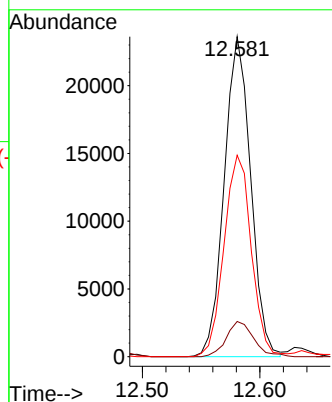
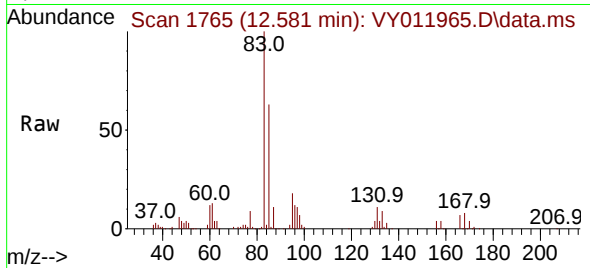




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.461 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY011965.D
 Acq: 22 Dec 2022 11:30

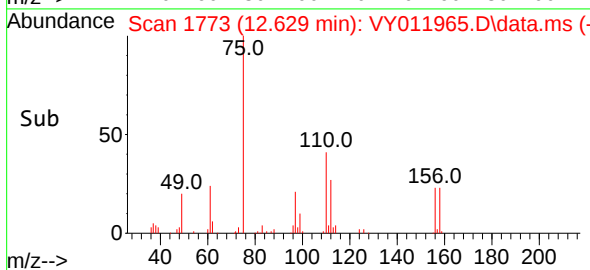
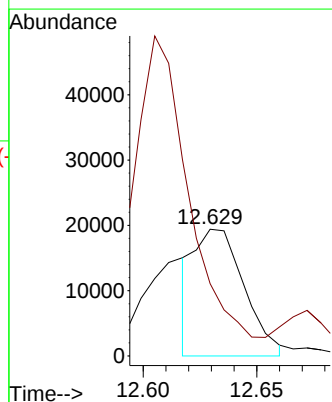
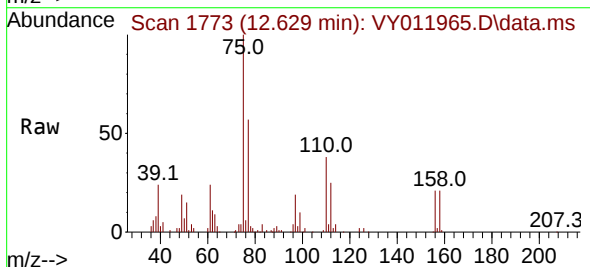
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS01

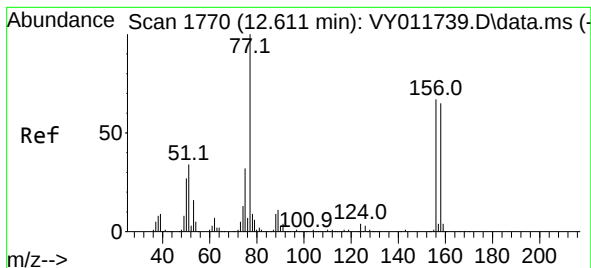
Tgt Ion: 83 Resp: 36964
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.6 16.8
 85 65.0 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 15.485 ug/l m
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY011965.D
 Acq: 22 Dec 2022 11:30

Tgt Ion: 75 Resp: 29565
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.297 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

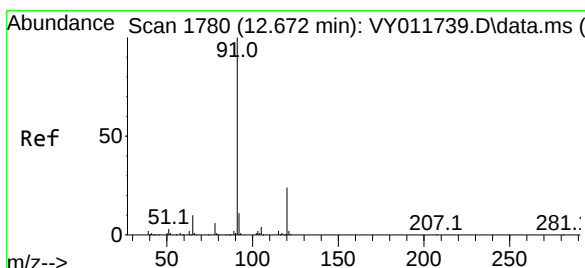
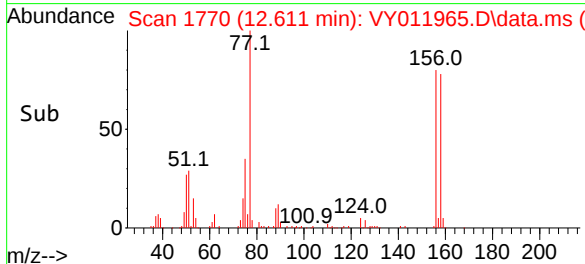
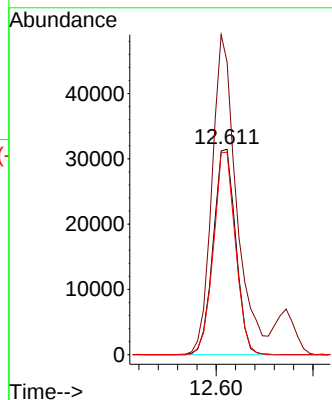
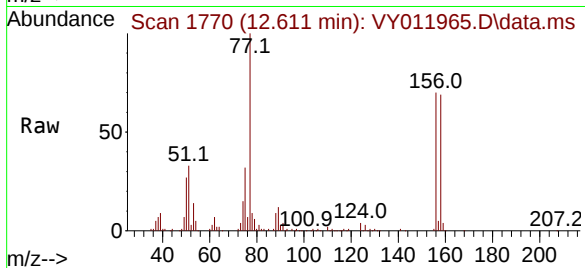
Tgt Ion:156 Resp: 50830

Ion Ratio Lower Upper

156 100

77 169.9 90.0 270.0

158 96.4 48.4 145.2



#78

n-propylbenzene

Concen: 18.814 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY011965.D

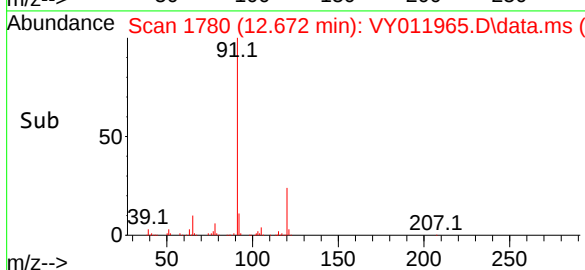
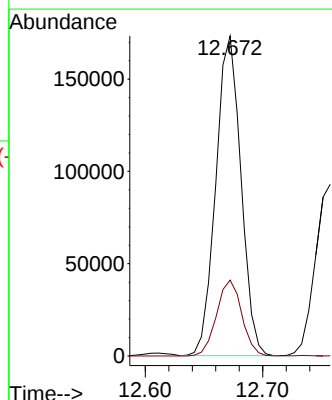
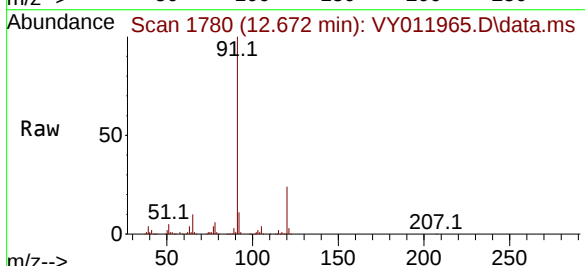
Acq: 22 Dec 2022 11:30

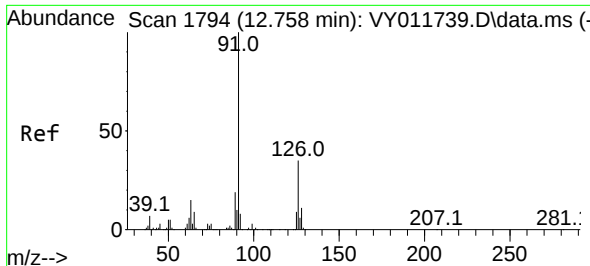
Tgt Ion: 91 Resp: 257481

Ion Ratio Lower Upper

91 100

120 23.7 11.8 35.4





#79

2-Chlorotoluene

Concen: 18.625 ug/l

RT: 12.758 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

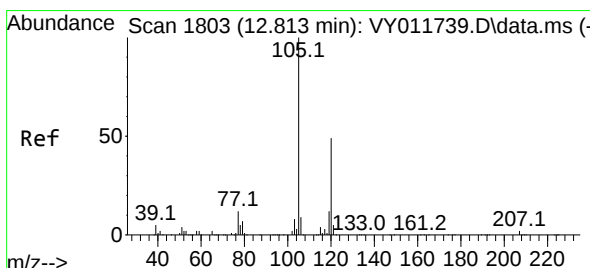
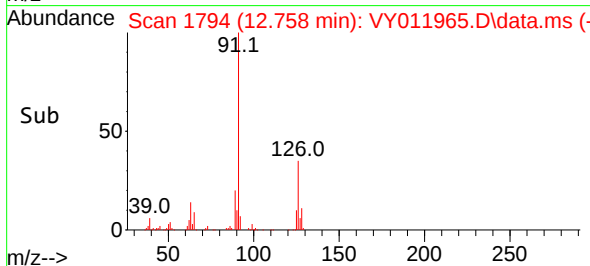
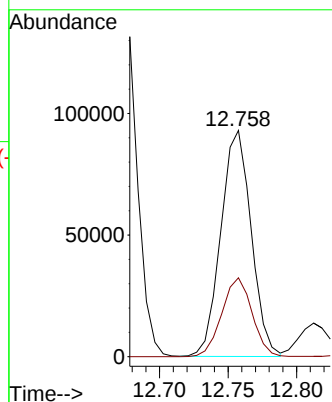
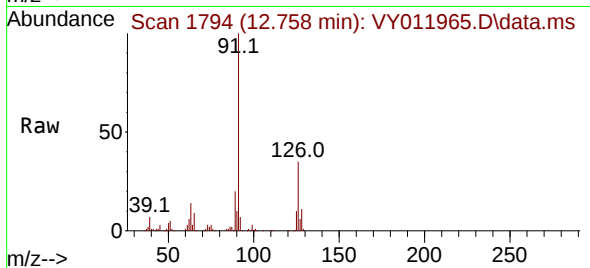
VY1222SBS01

Tgt Ion: 91 Resp: 143278

Ion Ratio Lower Upper

91 100

126 34.9 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 19.148 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY011965.D

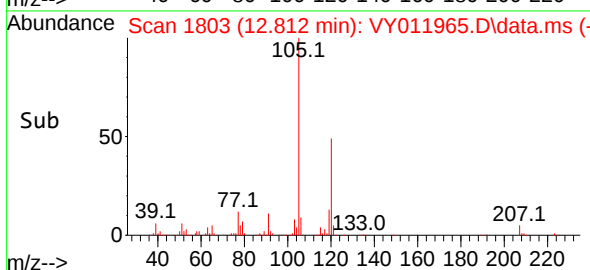
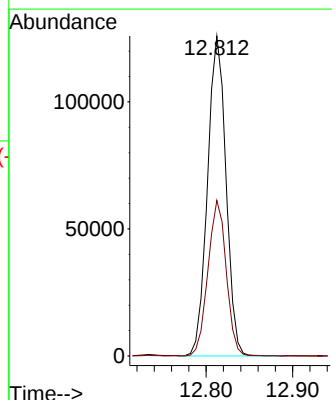
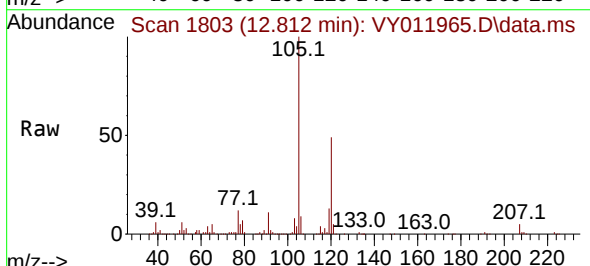
Acq: 22 Dec 2022 11:30

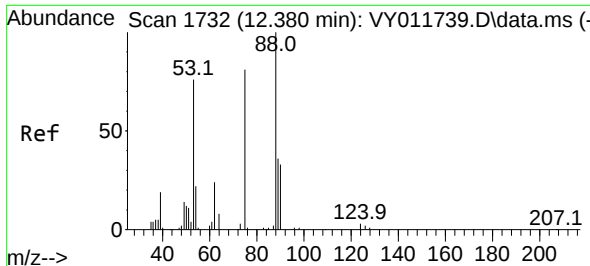
Tgt Ion:105 Resp: 186658

Ion Ratio Lower Upper

105 100

120 48.1 24.2 72.6

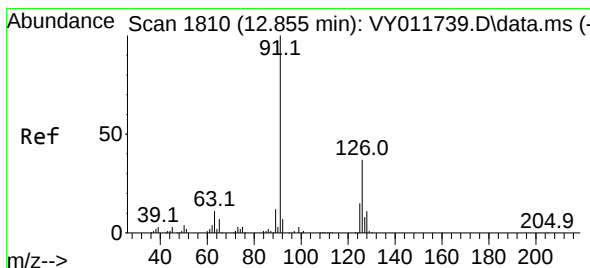
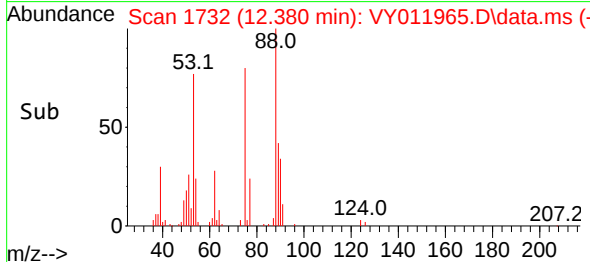
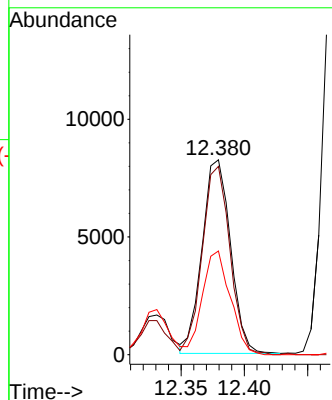
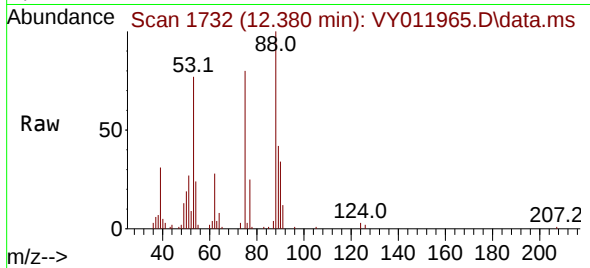




#81
trans-1,4-Dichloro-2-butene
Concen: 18.486 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

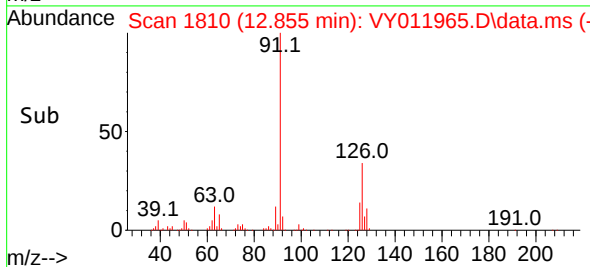
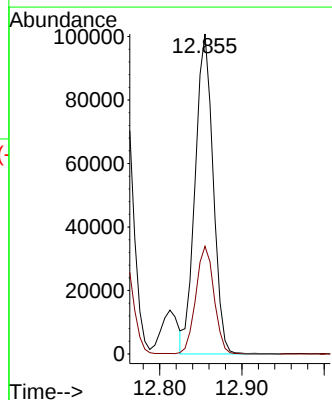
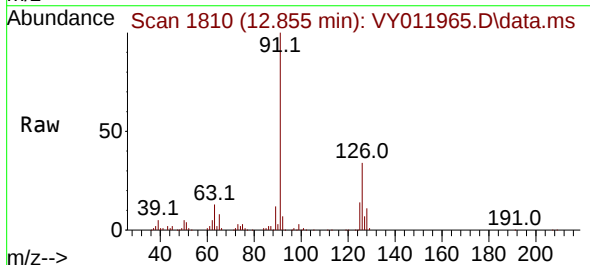
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

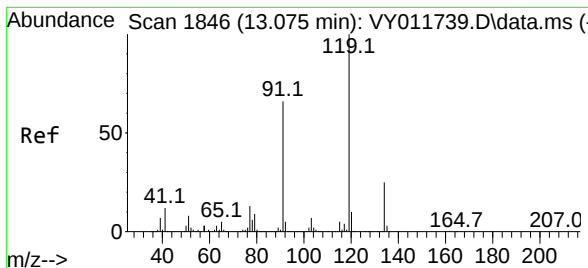
Tgt Ion: 75 Resp: 12888
Ion Ratio Lower Upper
75 100
53 94.9 72.5 108.7
89 51.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.172 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion: 91 Resp: 152603
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2





#83

tert-Butylbenzene

Concen: 18.957 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

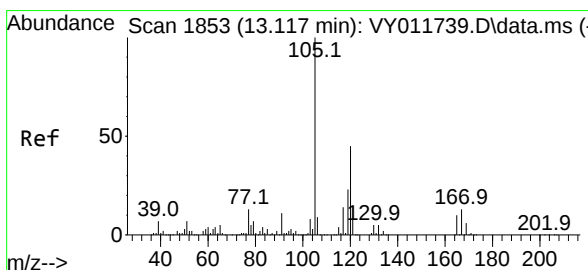
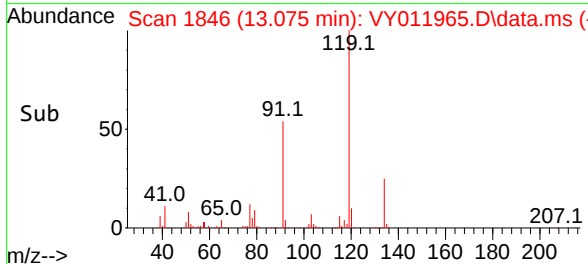
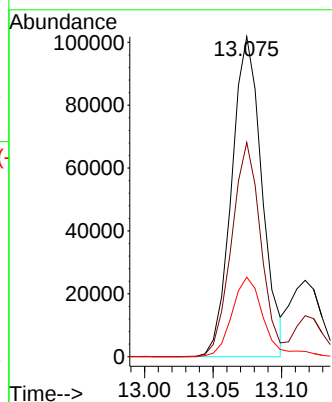
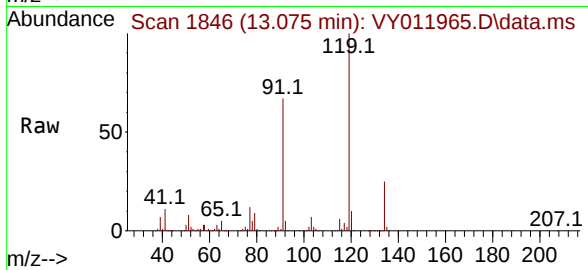
Tgt Ion:119 Resp: 156610

Ion Ratio Lower Upper

119 100

91 64.5 32.3 96.8

134 26.1 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 19.040 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY011965.D

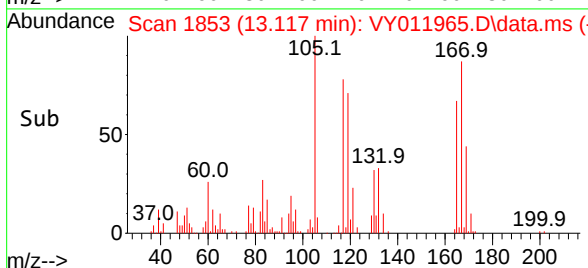
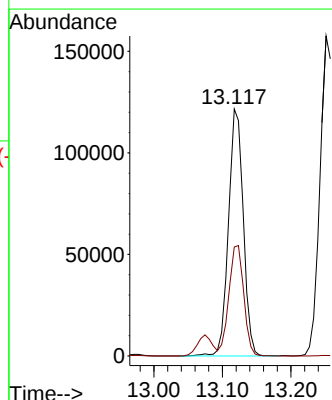
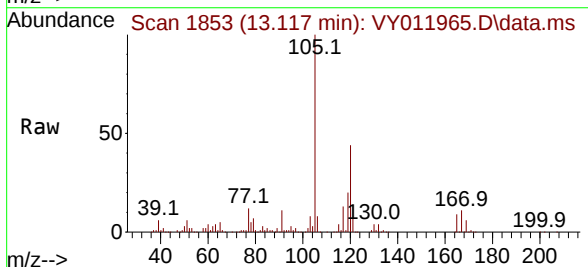
Acq: 22 Dec 2022 11:30

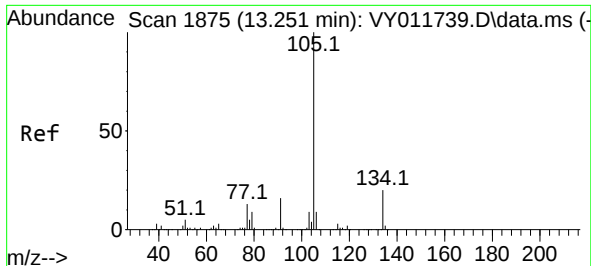
Tgt Ion:105 Resp: 182590

Ion Ratio Lower Upper

105 100

120 45.0 22.9 68.7

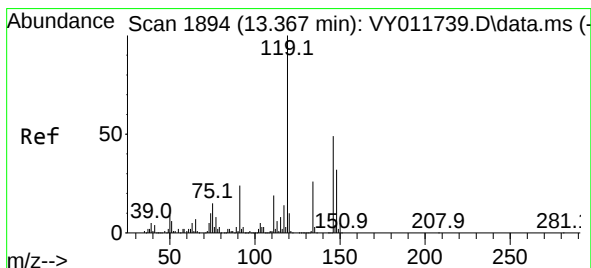
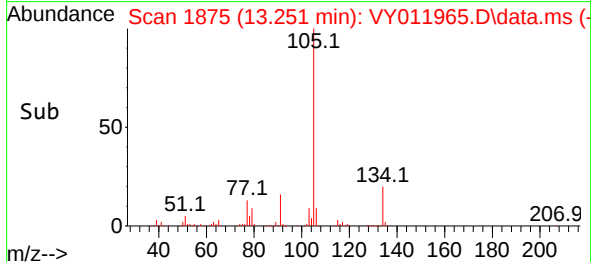
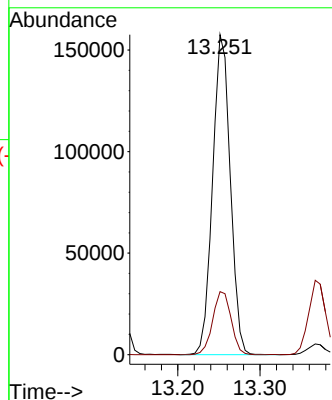
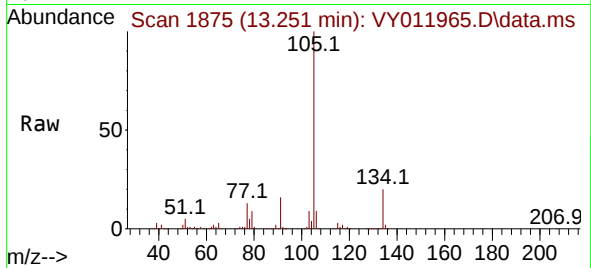




#85
 sec-Butylbenzene
 Concen: 19.079 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011965.D
 Acq: 22 Dec 2022 11:30

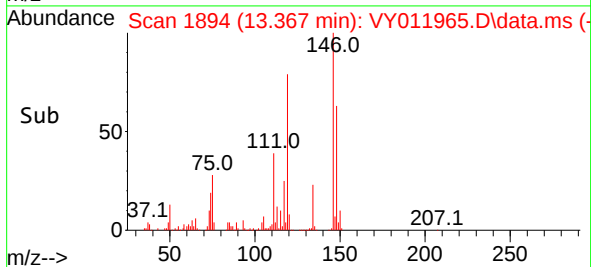
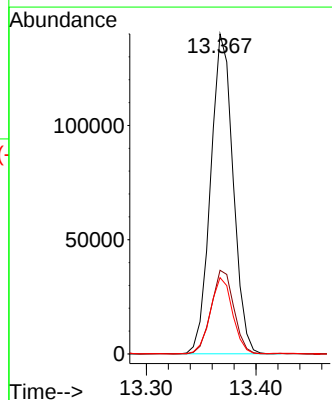
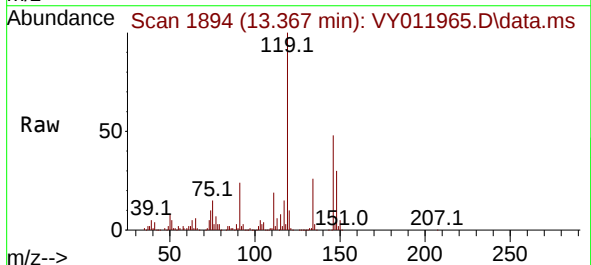
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS01

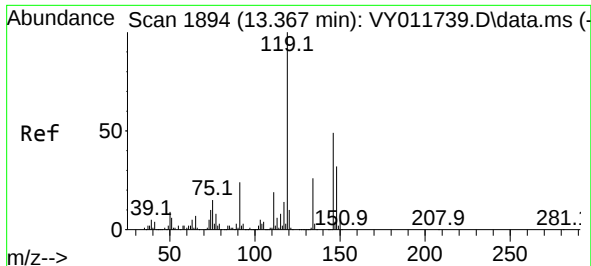
Tgt Ion:105 Resp: 235364
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.166 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011965.D
 Acq: 22 Dec 2022 11:30

Tgt Ion:119 Resp: 199501
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.6 11.9 35.9

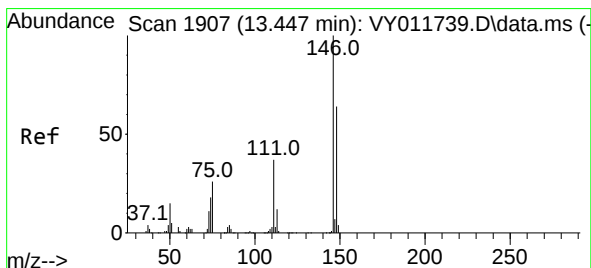
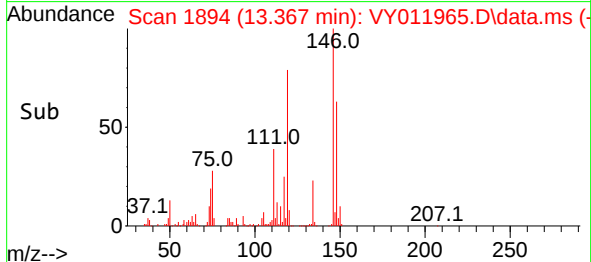
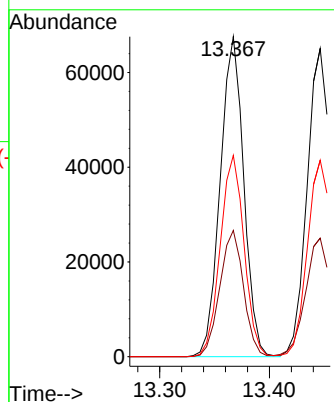
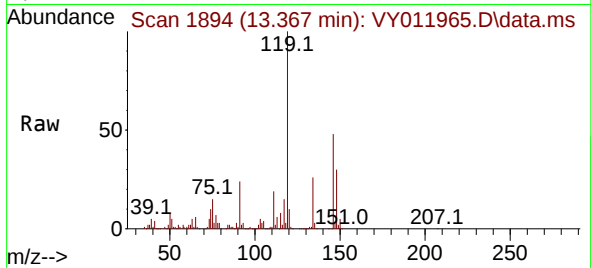




#87
 1,3-Dichlorobenzene
 Concen: 19.036 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011965.D
 Acq: 22 Dec 2022 11:30

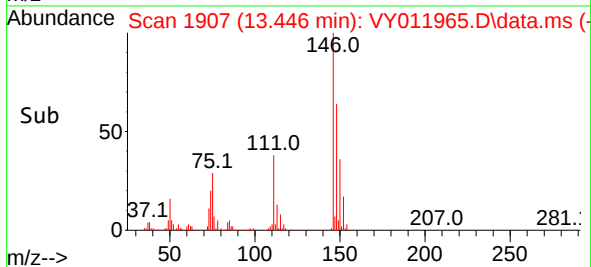
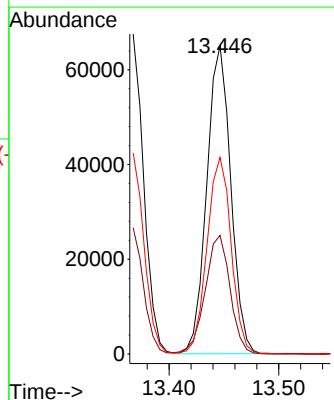
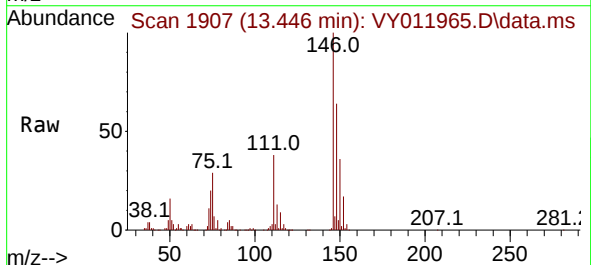
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS01

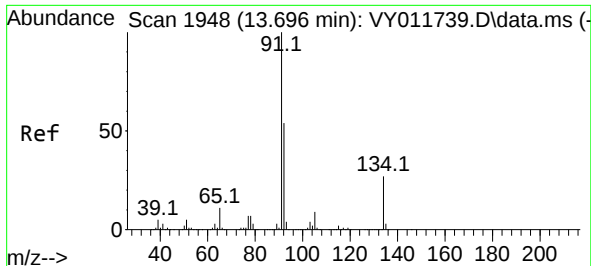
Tgt Ion:146 Resp: 100841
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.7 59.0
 148 63.6 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 18.806 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY011965.D
 Acq: 22 Dec 2022 11:30

Tgt Ion:146 Resp: 99039
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.6 58.7
 148 64.3 31.9 95.7





#89

n-Butylbenzene

Concen: 18.956 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

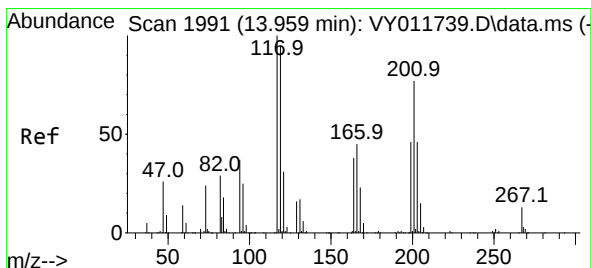
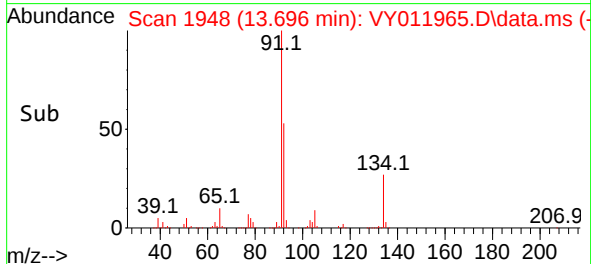
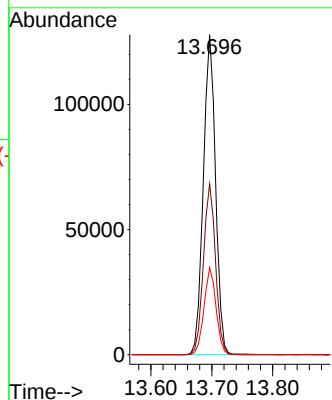
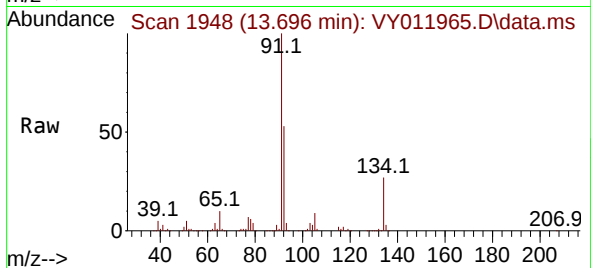
Tgt Ion: 91 Resp: 178622

Ion Ratio Lower Upper

91 100

92 52.9 26.8 80.4

134 26.8 13.3 39.8



#90

Hexachloroethane

Concen: 19.073 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011965.D

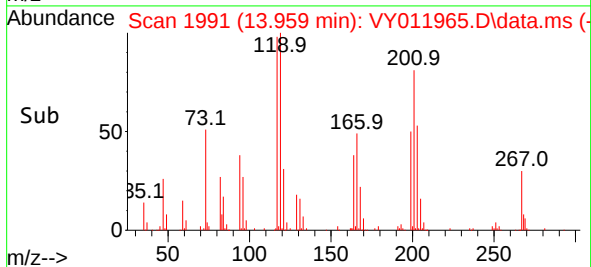
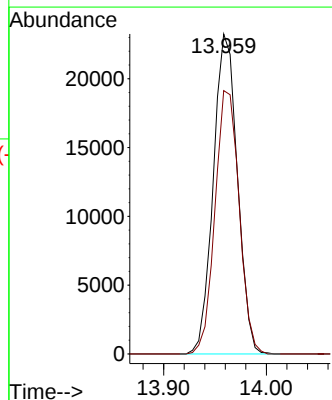
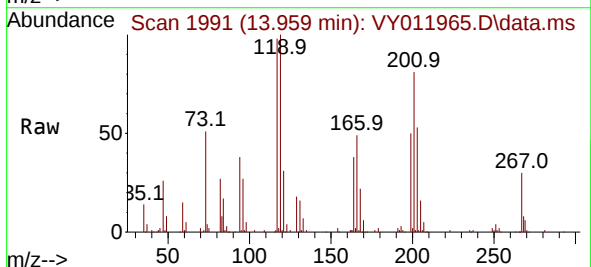
Acq: 22 Dec 2022 11:30

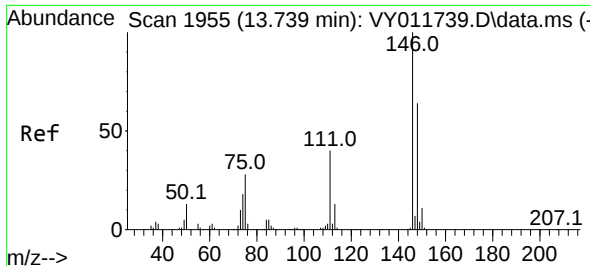
Tgt Ion: 117 Resp: 37881

Ion Ratio Lower Upper

117 100

201 82.3 40.3 120.8

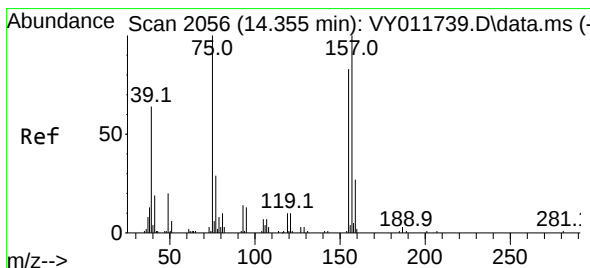
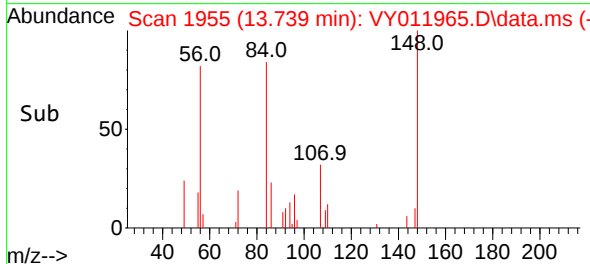
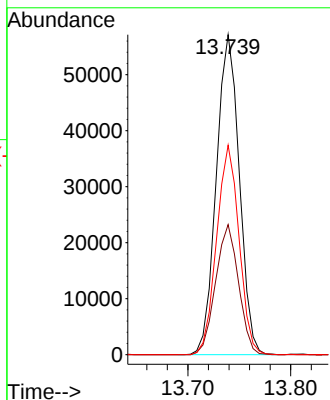
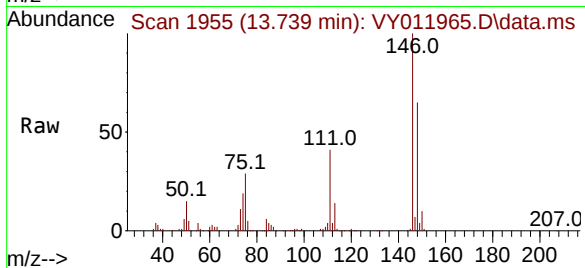




#91
1,2-Dichlorobenzene
Concen: 19.202 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

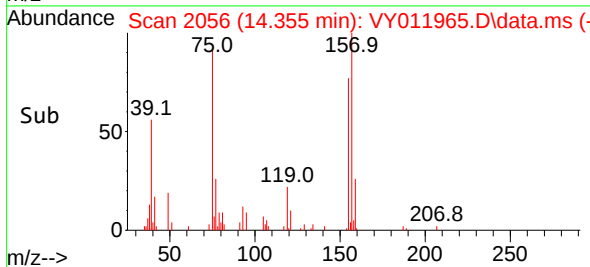
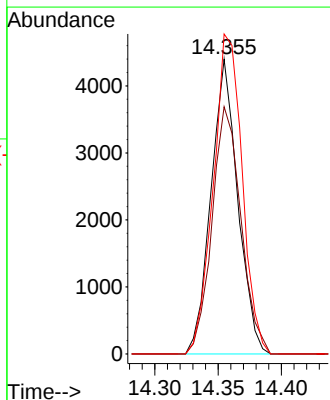
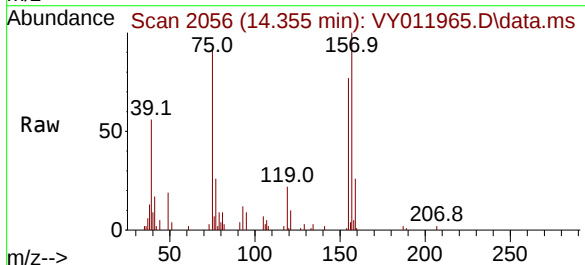
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

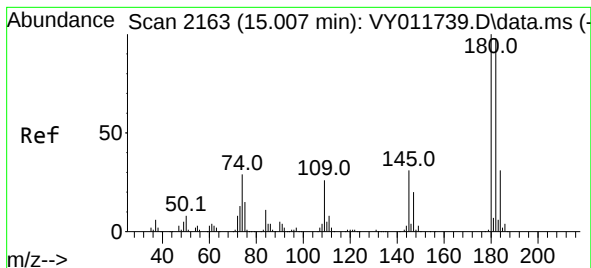
Tgt Ion:	146	Resp:	88683
Ion Ratio	Lower	Upper	
146	100		
111	40.5	20.3	60.8
148	63.8	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.796 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011965.D
Acq: 22 Dec 2022 11:30

Tgt Ion:	75	Resp:	6462
Ion Ratio	Lower	Upper	
75	100		
155	90.6	42.3	126.8
157	117.3	54.4	163.3





#93

1,2,4-Trichlorobenzene

Concen: 19.703 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

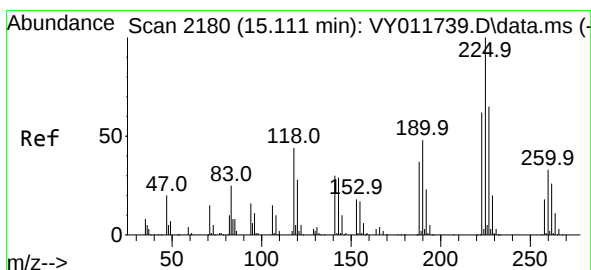
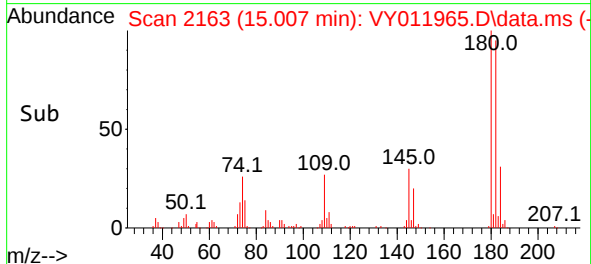
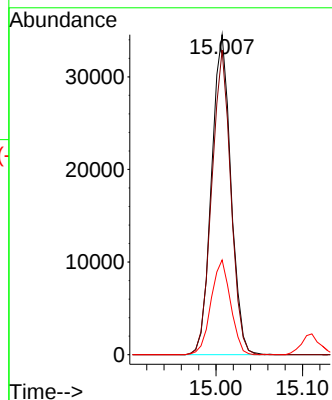
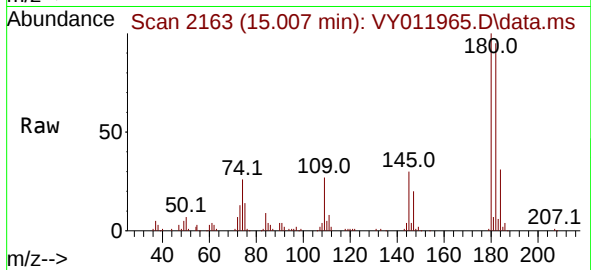
Tgt Ion:180 Resp: 53529

Ion Ratio Lower Upper

180 100

182 93.6 48.1 144.3

145 29.9 15.4 46.4



#94

Hexachlorobutadiene

Concen: 19.841 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

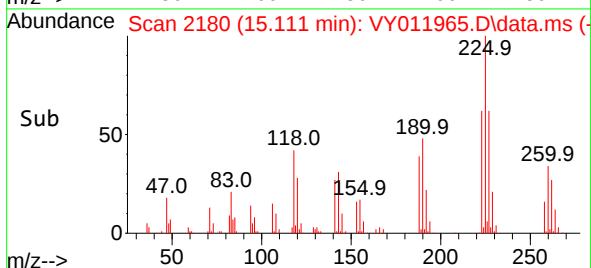
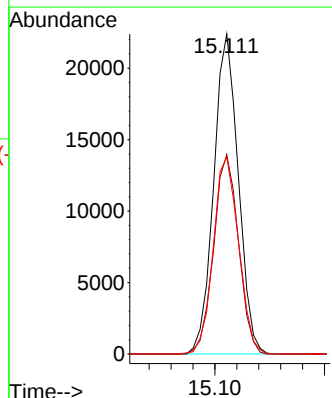
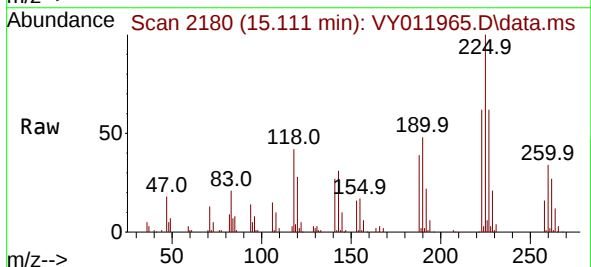
Tgt Ion:225 Resp: 34829

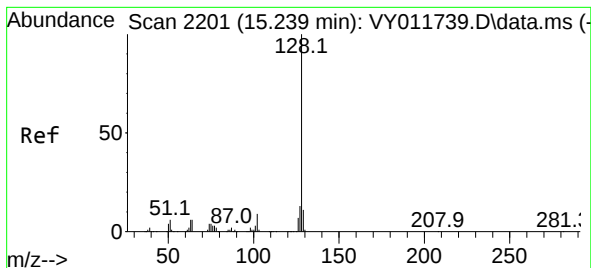
Ion Ratio Lower Upper

225 100

223 62.8 31.4 94.2

227 63.4 32.6 97.8





#95

Naphthalene

Concen: 19.115 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

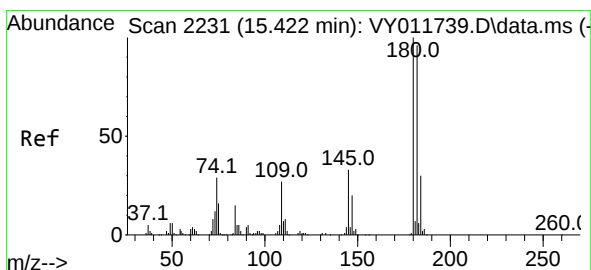
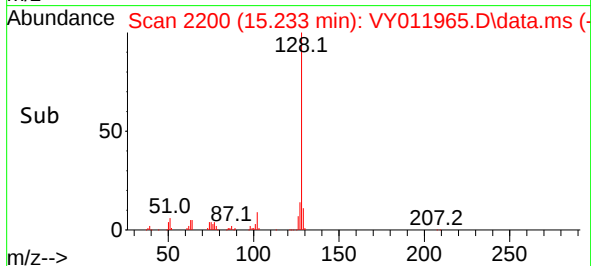
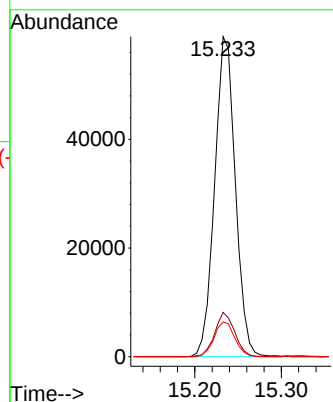
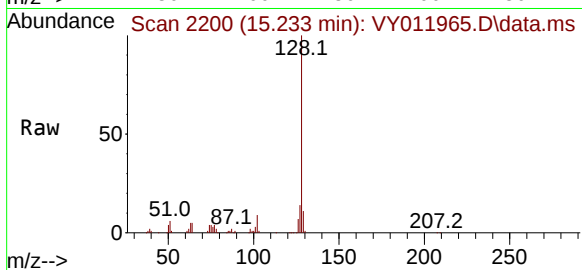
Tgt Ion:128 Resp: 97748

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.921 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011965.D

Acq: 22 Dec 2022 11:30

Tgt Ion:180 Resp: 45757

Ion Ratio Lower Upper

180 100

182 93.7 47.9 143.7

145 31.6 16.1 48.2

