

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008969.D
 Acq On : 22 May 2022 00:19
 Operator : KP/MD
 Sample : VY0521SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0521SBS03

Quant Time: May 22 02:46:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	104037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	176145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	174257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	95159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	46418	43.352	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.700%
35) Dibromofluoromethane	7.710	113	48877	44.623	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.240%
50) Toluene-d8	10.179	98	154126	38.142	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	76.280%
62) 4-Bromofluorobenzene	12.477	95	72433	44.436	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	20681	21.734	ug/l	98
3) Chloromethane	2.107	50	34633	25.406	ug/l	95
4) Vinyl Chloride	2.247	62	52845	26.166	ug/l	97
5) Bromomethane	2.625	94	55415	27.991	ug/l	93
6) Chloroethane	2.784	64	38509	26.914	ug/l	91
7) Trichlorofluoromethane	3.119	101	40504	23.616	ug/l	97
8) Diethyl Ether	3.521	74	13156	24.531	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	23519	22.312	ug/l	94
10) Methyl Iodide	4.082	142	21700	19.936	ug/l	92
11) Tert butyl alcohol	4.954	59	12999	119.688	ug/l #	89
12) 1,1-Dichloroethene	3.863	96	21921	22.402	ug/l	83
13) Acrolein	3.716	56	5960	166.719	ug/l	92
14) Allyl chloride	4.472	41	32198	21.834	ug/l #	88
15) Acrylonitrile	5.155	53	36126	120.309	ug/l	99
16) Acetone	3.942	43	27439	123.111	ug/l	95
17) Carbon Disulfide	4.186	76	67866	21.229	ug/l	99
18) Methyl Acetate	4.472	43	21657	31.204	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	65723	22.377	ug/l	97
20) Methylene Chloride	4.710	84	28204	17.389	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	25762	20.511	ug/l	83
22) Diisopropyl ether	6.112	45	78447	22.142	ug/l #	97
23) Vinyl Acetate	6.057	43	251047	107.122	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	48442	22.860	ug/l	95
25) 2-Butanone	6.984	43	46581	117.012	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	34134	17.486	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	31057	21.935	ug/l	86
28) Bromochloromethane	7.325	49	17395	23.916	ug/l	93
29) Tetrahydrofuran	7.344	42	31031	114.754	ug/l #	87
30) Chloroform	7.502	83	50274	21.978	ug/l	100
31) Cyclohexane	7.783	56	41245	19.690	ug/l #	84
32) 1,1,1-Trichloroethane	7.697	97	44025	21.214	ug/l	100
36) 1,1-Dichloropropene	7.911	75	38922	20.880	ug/l	99
37) Ethyl Acetate	7.069	43	21558	22.295	ug/l	97
38) Carbon Tetrachloride	7.899	117	39116	20.060	ug/l	92
39) Methylcyclohexane	9.179	83	46435	19.299	ug/l	90
40) Benzene	8.155	78	113713	21.155	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	29923	59.970	ug/l #	42
42) 1,2-Dichloroethane	8.234	62	34793	22.043	ug/l	91
43) Isopropyl Acetate	8.270	43	39211	21.809	ug/l #	93
44) Trichloroethene	8.935	130	29369	20.635	ug/l	98
45) 1,2-Dichloropropane	9.215	63	27911	21.625	ug/l	99
46) Dibromomethane	9.301	93	18124	22.084	ug/l	93
47) Bromodichloromethane	9.490	83	40149	21.406	ug/l	94
48) Methyl methacrylate	9.289	41	17852	22.236	ug/l #	84
49) 1,4-Dioxane	9.295	88	4878	444.639	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	113991	114.559	ug/l	94
52) Toluene	10.240	92	76321	20.317	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	38876	19.519	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	43201	20.176	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	24153	21.036	ug/l	98
56) Ethyl methacrylate	10.508	69	29741	20.260	ug/l	91
57) 1,3-Dichloropropane	10.788	76	40682	21.721	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	68695	108.168	ug/l	96
59) 2-Hexanone	10.831	43	78529	115.268	ug/l	93
60) Dibromochloromethane	10.983	129	28655	20.588	ug/l	99
61) 1,2-Dibromoethane	11.087	107	23291	20.471	ug/l	99
64) Tetrachloroethene	10.715	164	25274	19.927	ug/l	99
65) Chlorobenzene	11.514	112	80616	20.156	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	28819	19.678	ug/l	94
67) Ethyl Benzene	11.587	91	144123	19.995	ug/l	98
68) m/p-Xylenes	11.703	106	114385	39.092	ug/l	93
69) o-Xylene	12.026	106	53468	19.678	ug/l	91
70) Styrene	12.044	104	90769	19.425	ug/l	94
71) Bromoform	12.203	173	19176	19.752	ug/l #	99
73) Isopropylbenzene	12.325	105	142060	19.965	ug/l	99
74) N-amyl acetate	12.142	43	35867	21.848	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	31830	21.716	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	39248	38.407	ug/l #	100
77) Bromobenzene	12.605	156	32776	19.871	ug/l	96
78) n-propylbenzene	12.666	91	177714	21.617	ug/l	99
79) 2-Chlorotoluene	12.751	91	98687	20.811	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	119702	20.071	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	9421	18.922	ug/l	88
82) 4-Chlorotoluene	12.849	91	103935	20.492	ug/l	97
83) tert-Butylbenzene	13.074	119	107517	20.320	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	121613	20.541	ug/l	97
85) sec-Butylbenzene	13.251	105	164843	20.362	ug/l	99
86) p-Isopropyltoluene	13.367	119	135384	20.054	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	70941	20.162	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	73169	20.699	ug/l	99
89) n-Butylbenzene	13.696	91	129618	20.987	ug/l	98
90) Hexachloroethane	13.958	117	26860	21.231	ug/l	83
91) 1,2-Dichlorobenzene	13.733	146	64916	20.901	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5009	22.012	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	34694	20.354	ug/l	99
94) Hexachlorobutadiene	15.111	225	19224	20.692	ug/l	99
95) Naphthalene	15.233	128	70316	20.535	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	30270	20.436	ug/l	100

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QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

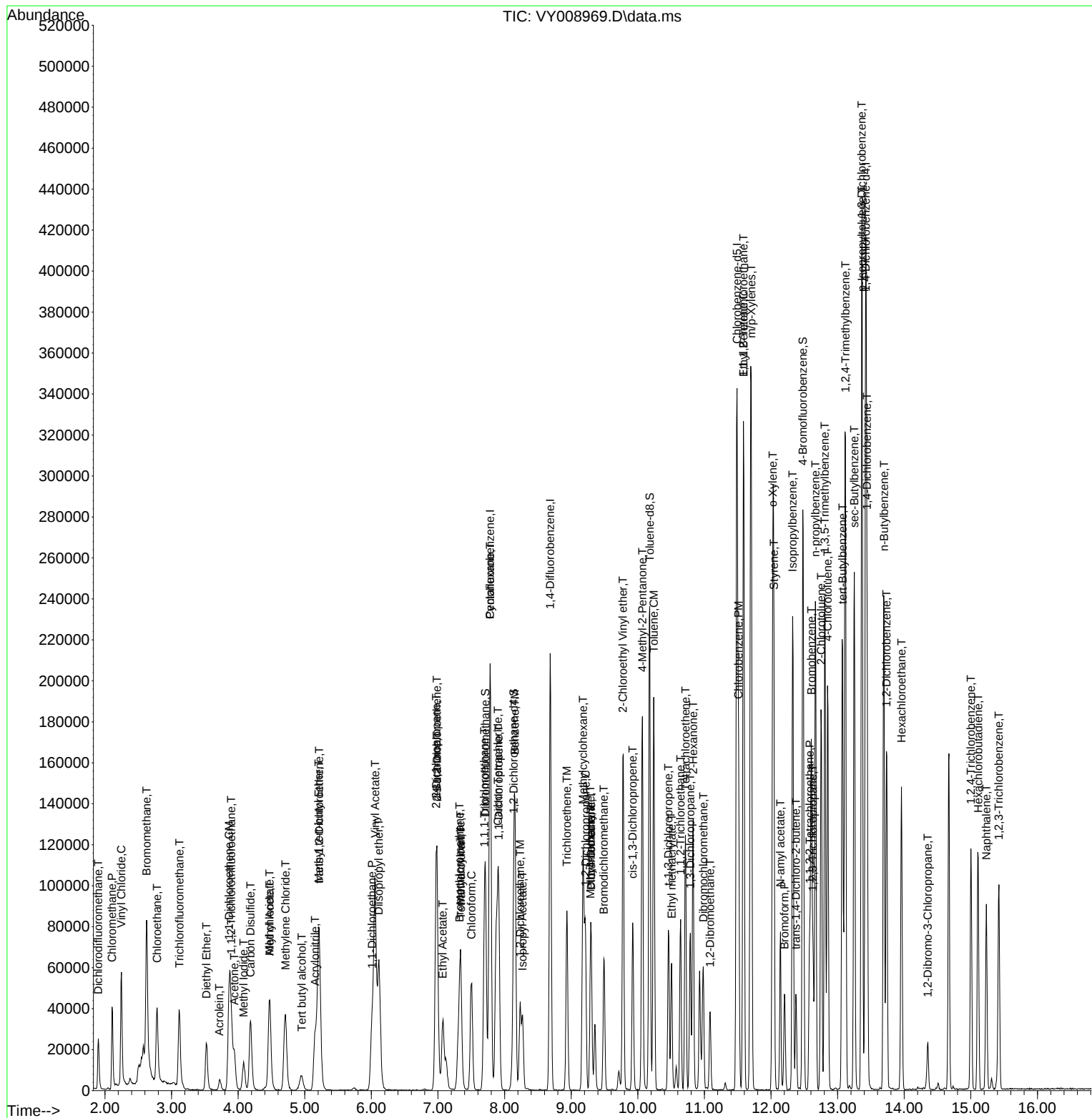
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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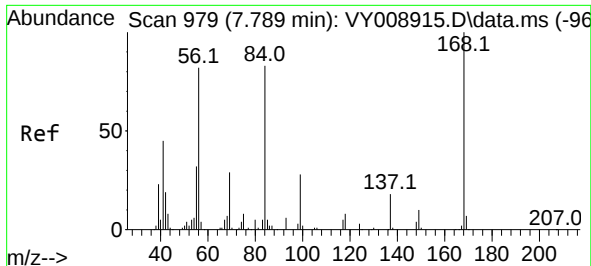
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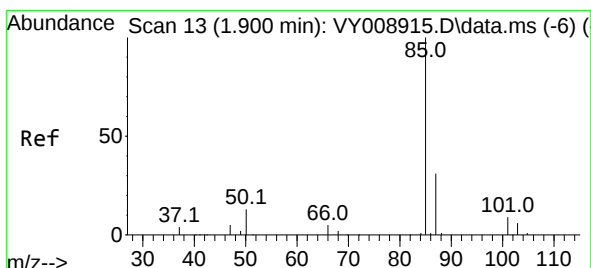
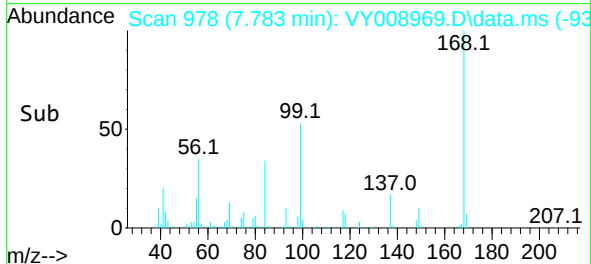
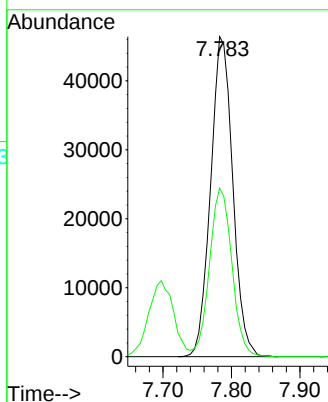
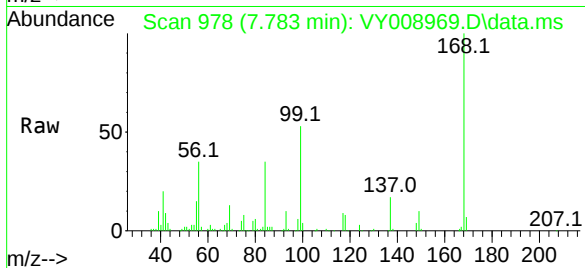




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008969.D
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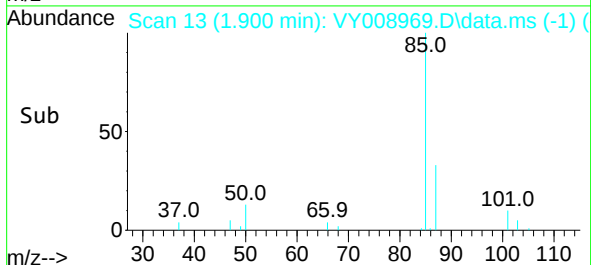
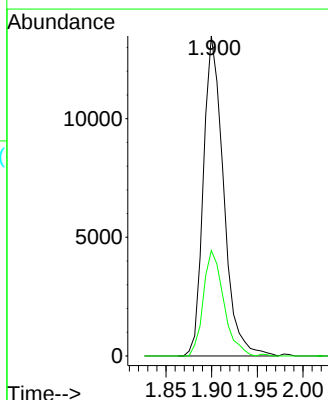
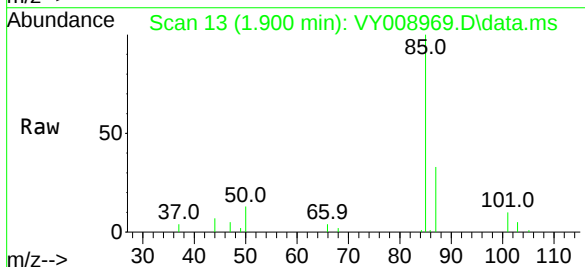
Instrument :
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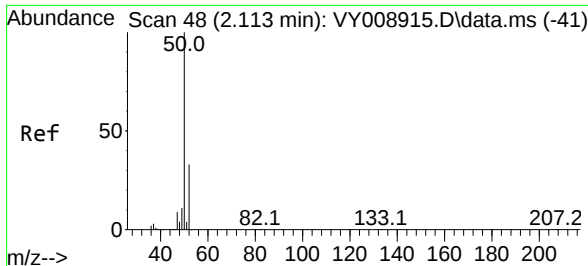
Tgt Ion:168 Resp: 104037
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.734 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 85 Resp: 20681
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

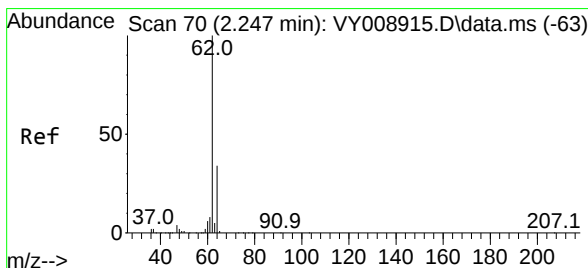
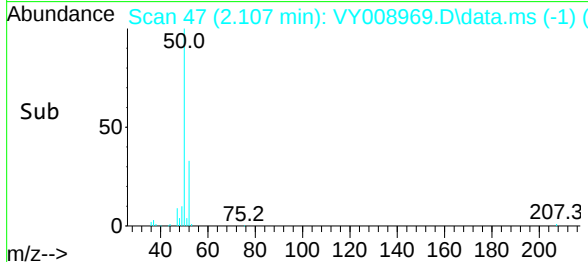
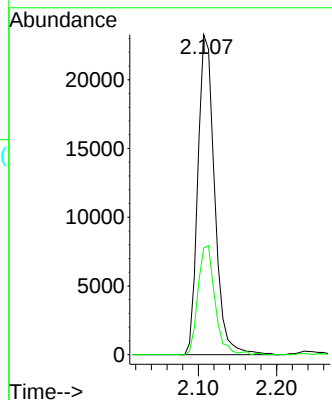
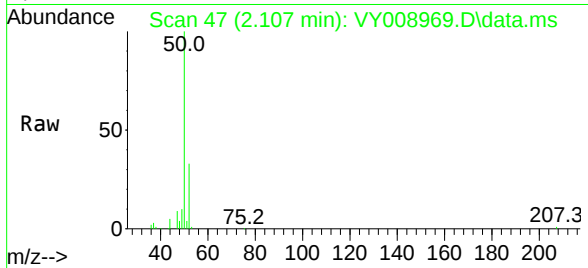




#3
Chloromethane
Concen: 25.406 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

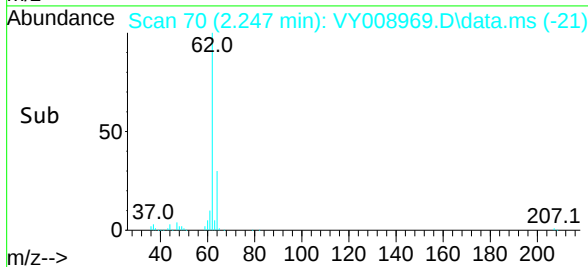
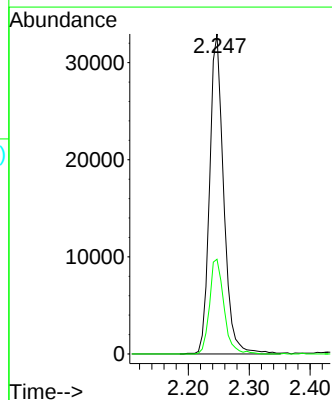
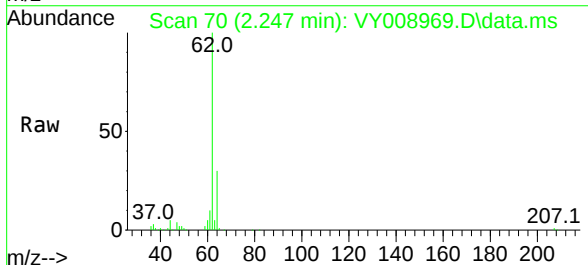
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ClientSampleId :
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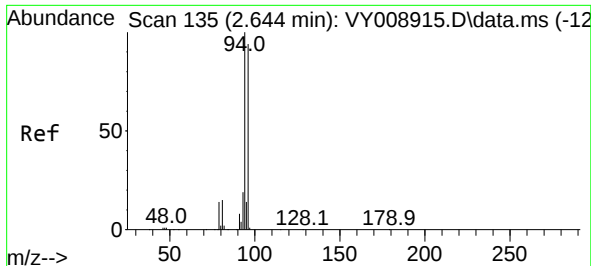
Tgt Ion: 50 Resp: 34633
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0



#4
Vinyl Chloride
Concen: 26.166 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 62 Resp: 52845
Ion Ratio Lower Upper
62 100
64 29.6 25.0 37.6

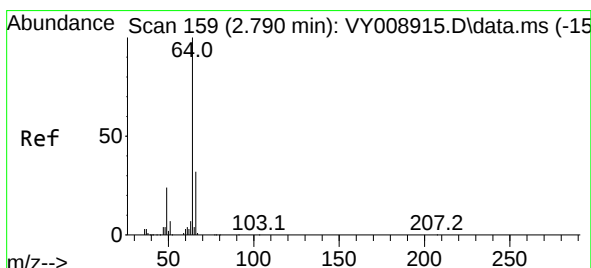
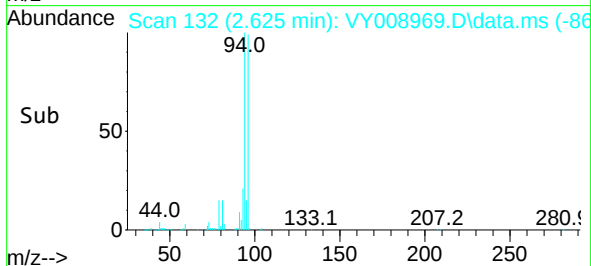
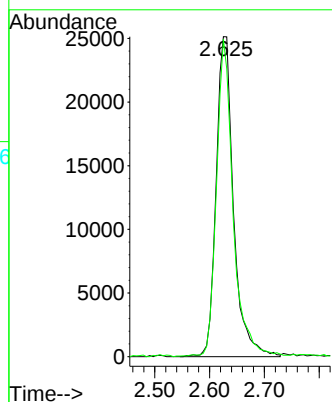
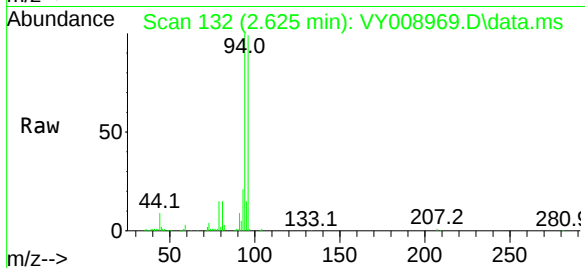




#5
Bromomethane
Concen: 27.991 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY008969.D
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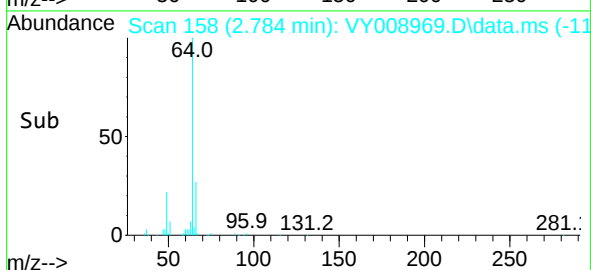
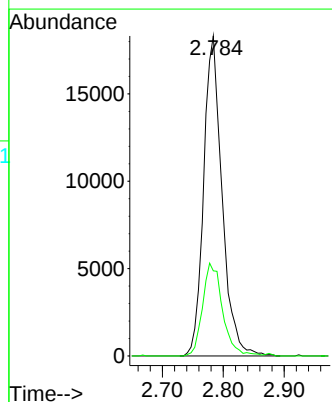
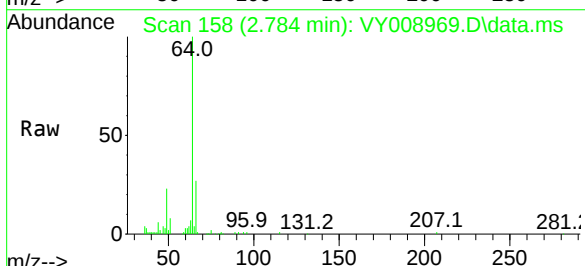
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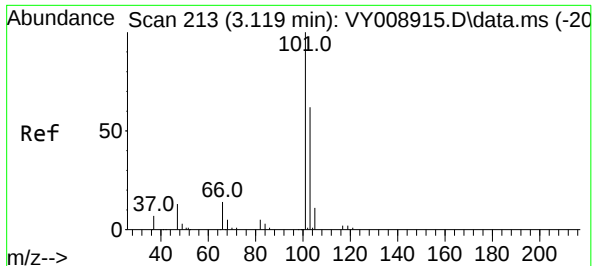
Tgt Ion: 94 Resp: 55415
Ion Ratio Lower Upper
94 100
96 98.9 73.5 110.3



#6
Chloroethane
Concen: 26.914 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 64 Resp: 38509
Ion Ratio Lower Upper
64 100
66 26.6 25.4 38.0

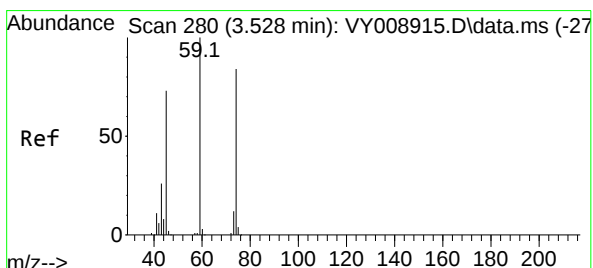
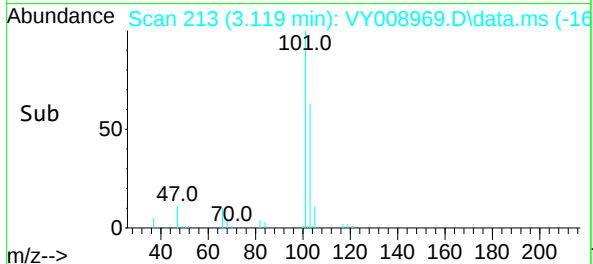
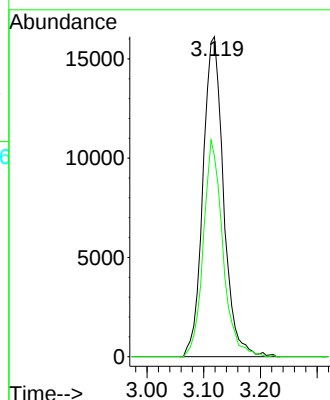
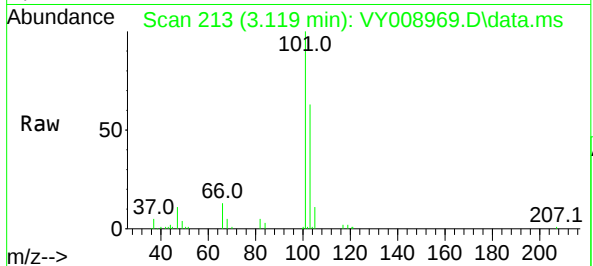




#7
Trichlorofluoromethane
Concen: 23.616 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

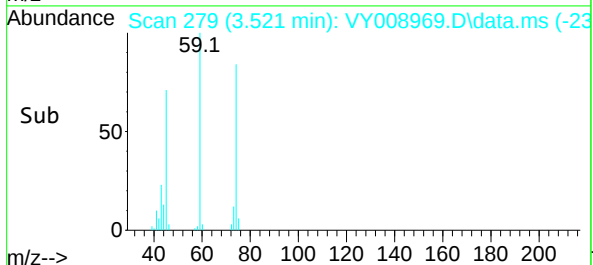
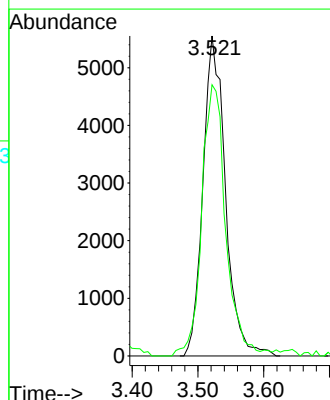
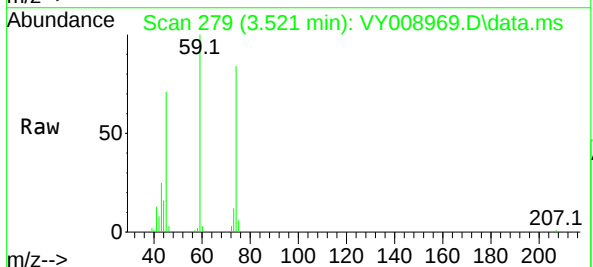
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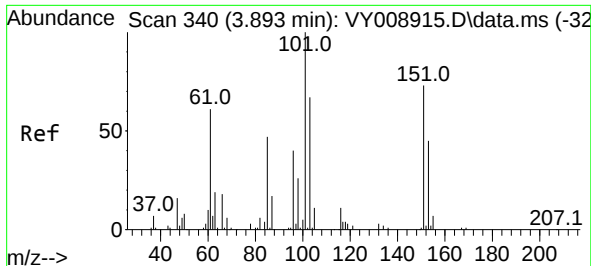
Tgt Ion:101 Resp: 40504
Ion Ratio Lower Upper
101 100
103 62.6 48.0 72.0



#8
Diethyl Ether
Concen: 24.531 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
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Acq: 22 May 2022 00:19

Tgt Ion: 74 Resp: 13156
Ion Ratio Lower Upper
74 100
45 89.8 55.1 165.5

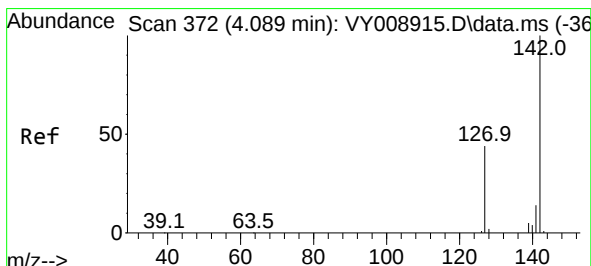
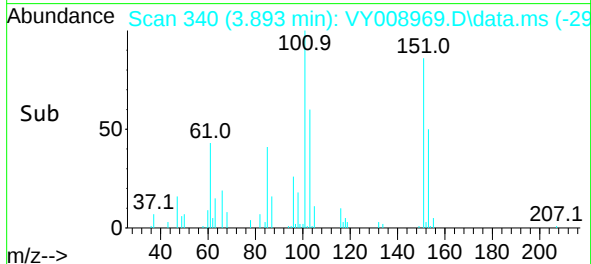
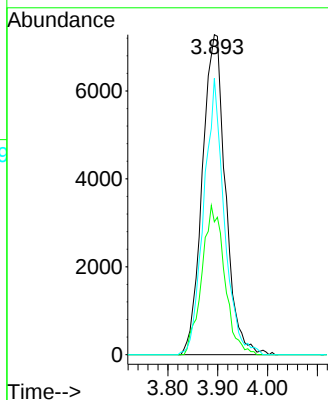
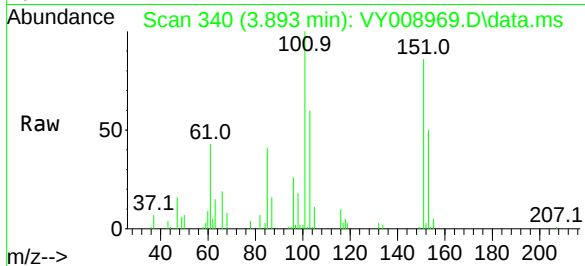




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.312 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

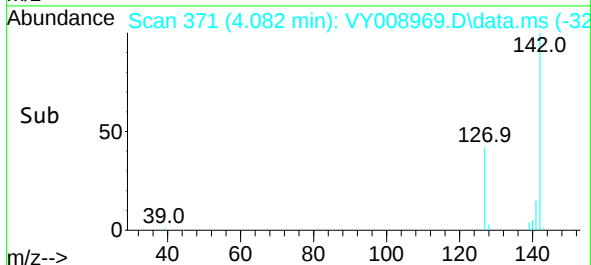
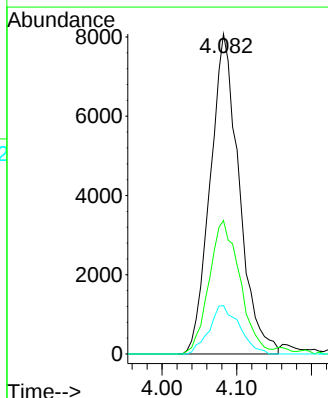
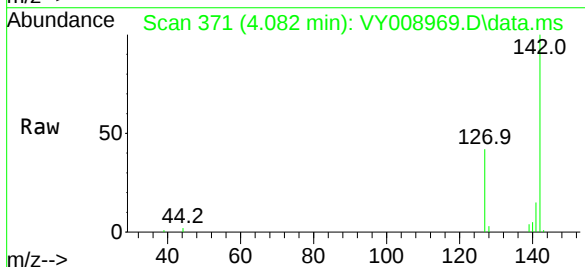
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

Tgt Ion:	101	Resp:	23519
Ion	Ratio	Lower	Upper
101	100		
85	45.7	40.6	60.8
151	76.3	64.9	97.3



#10
Methyl Iodide
Concen: 19.936 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion:	142	Resp:	21700
Ion	Ratio	Lower	Upper
142	100		
127	44.7	41.5	62.3
141	15.8	11.9	17.9

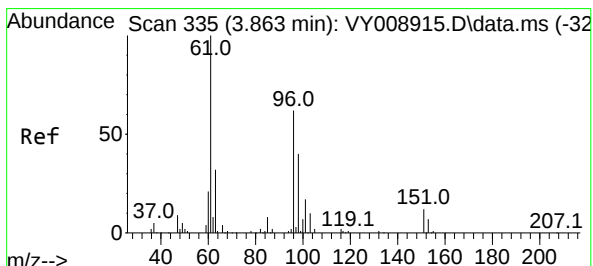
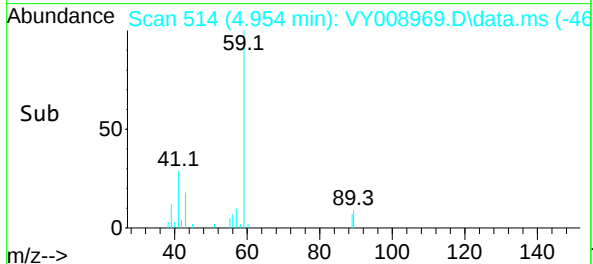
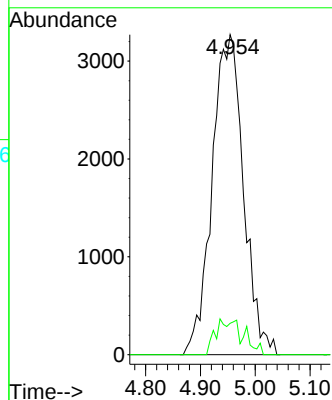
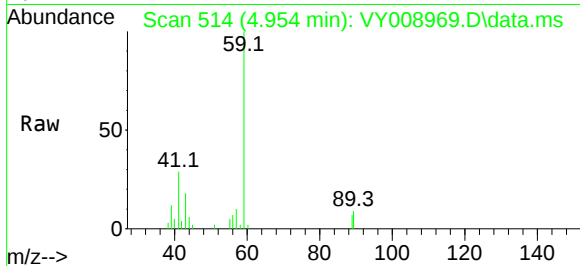




#11
Tert butyl alcohol
Concen: 119.688 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

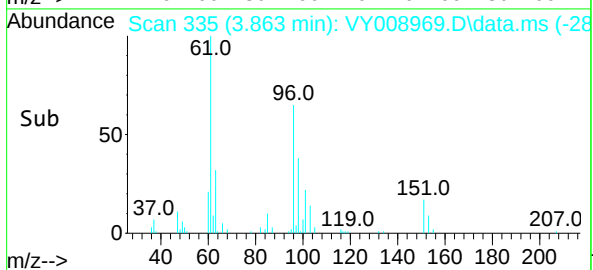
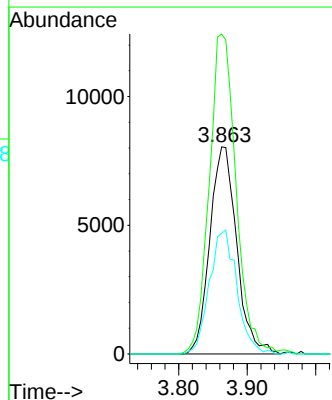
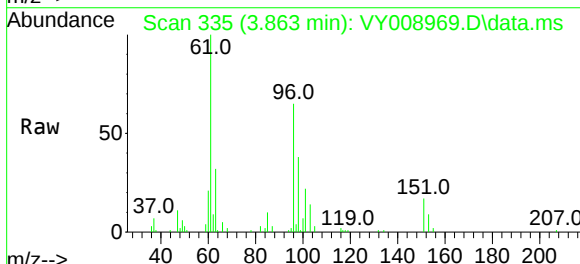
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

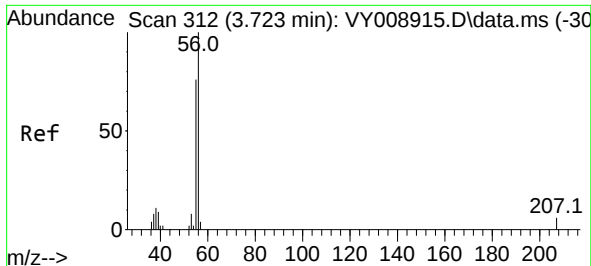
Tgt Ion: 59 Resp: 12999
Ion Ratio Lower Upper
59 100
57 4.3 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 22.402 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 96 Resp: 21921
Ion Ratio Lower Upper
96 100
61 154.5 145.8 218.6
98 58.3 52.5 78.7

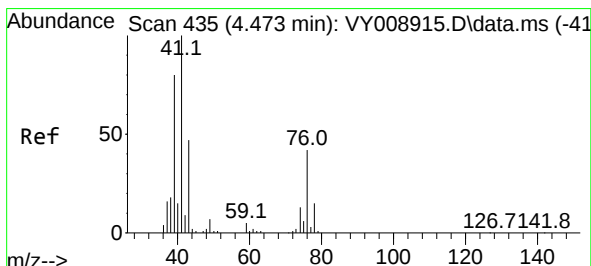
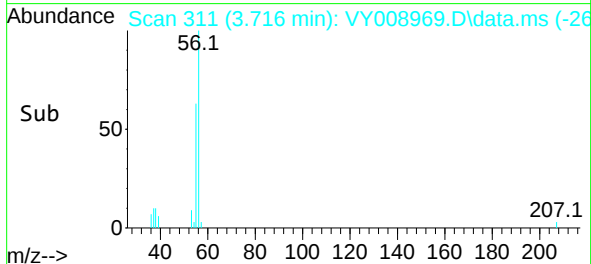
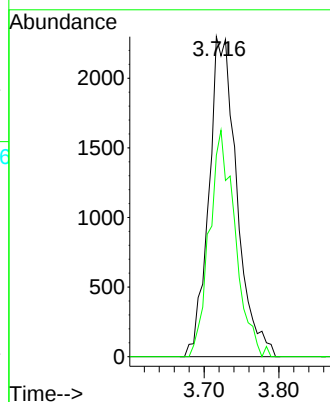
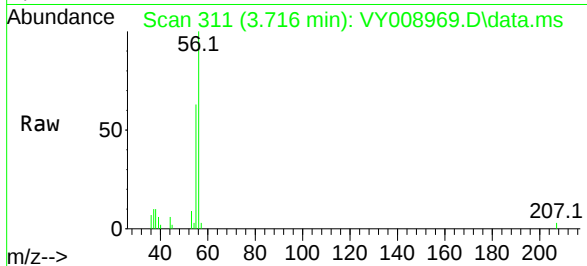




#13
Acrolein
Concen: 166.719 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

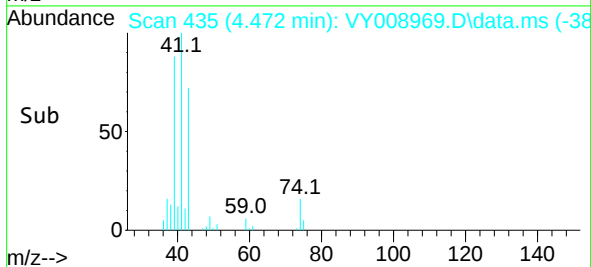
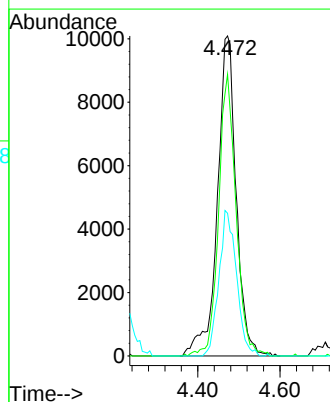
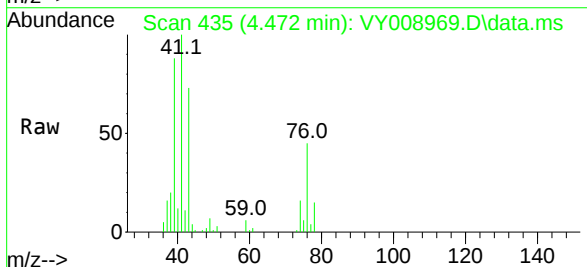
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

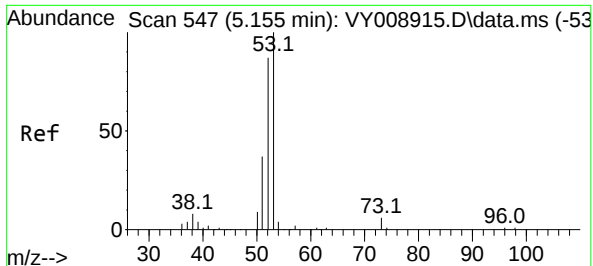
Tgt Ion: 56 Resp: 5960
Ion Ratio Lower Upper
56 100
55 65.1 57.6 86.4



#14
Allyl chloride
Concen: 21.834 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 41 Resp: 32198
Ion Ratio Lower Upper
41 100
39 81.3 58.8 88.2
76 42.3 25.1 37.7#

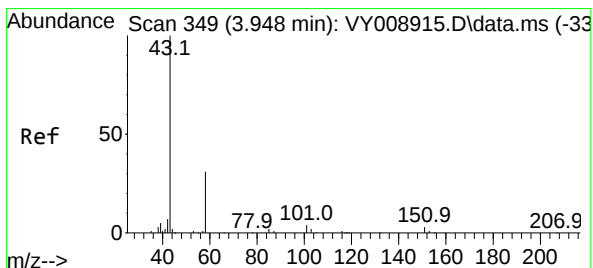
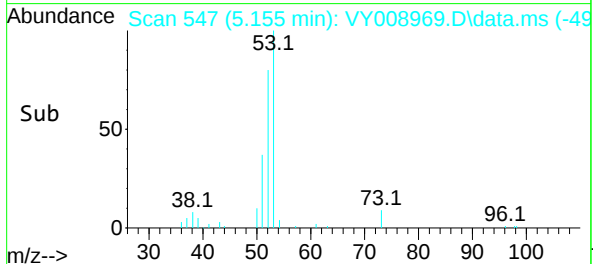
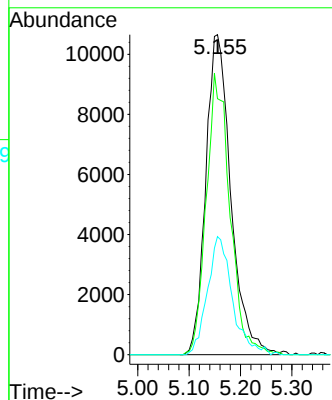
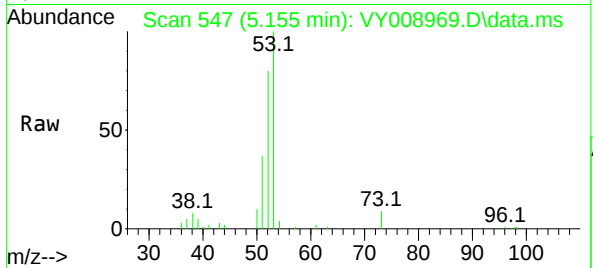




#15
Acrylonitrile
Concen: 120.309 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

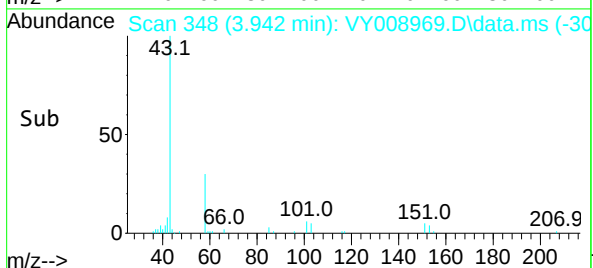
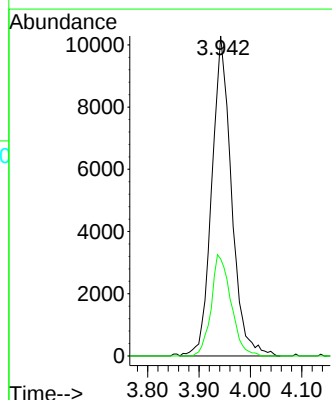
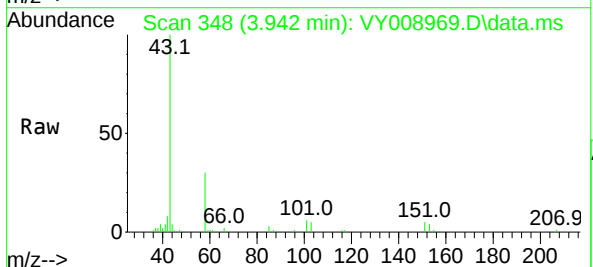
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

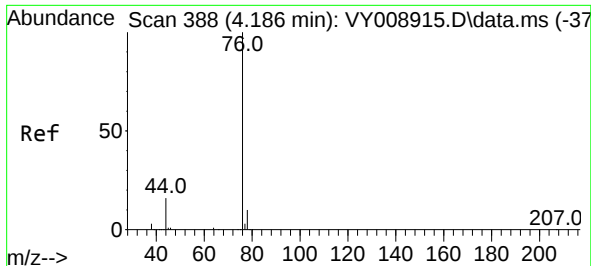
Tgt Ion: 53	Resp: 36126
Ion Ratio	Lower Upper
53	100
52	82.9 67.0 100.4
51	36.7 29.8 44.6



#16
Acetone
Concen: 123.111 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 43	Resp: 27439
Ion Ratio	Lower Upper
43	100
58	30.3 22.0 33.0

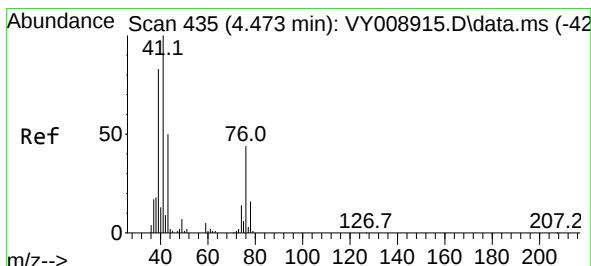
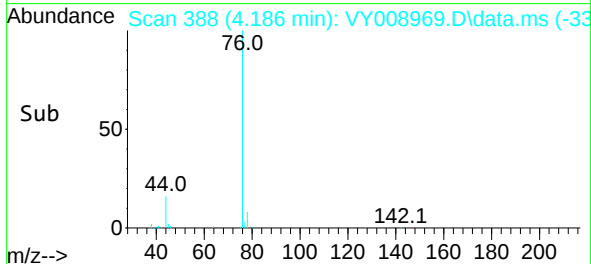
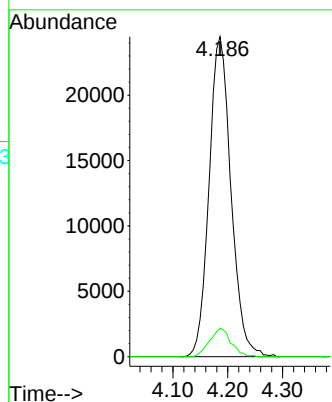
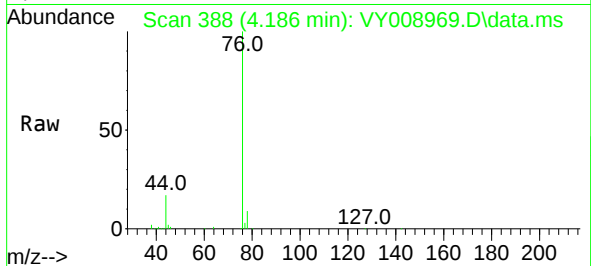




#17
Carbon Disulfide
Concen: 21.229 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

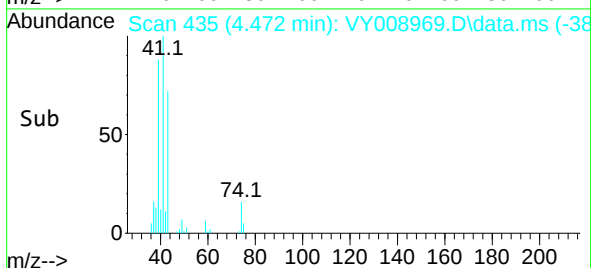
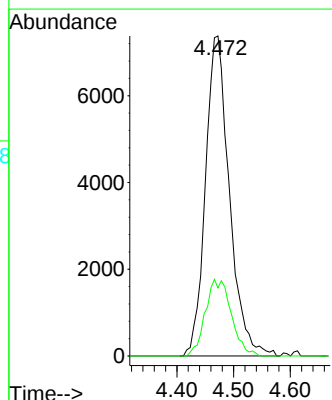
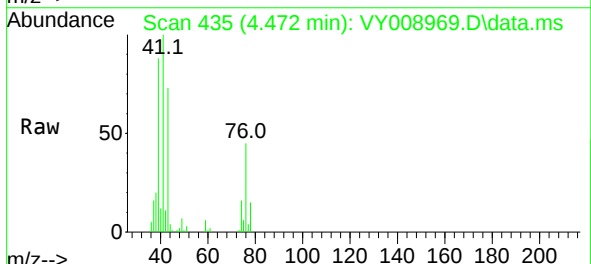
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

Tgt Ion: 76 Resp: 67866
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 31.204 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 43 Resp: 21657
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 22.377 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

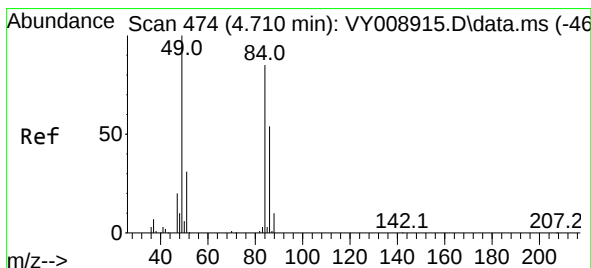
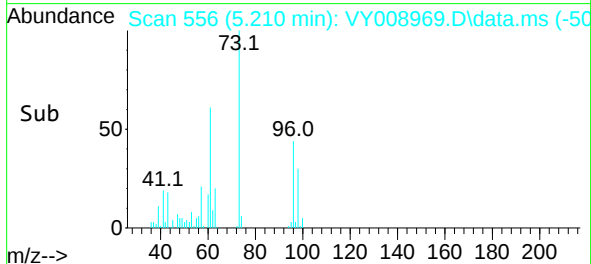
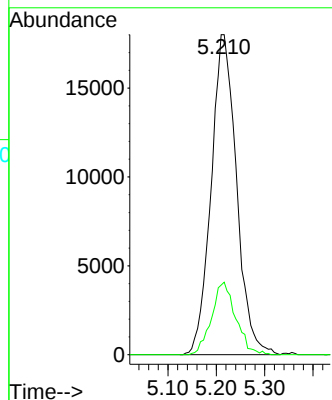
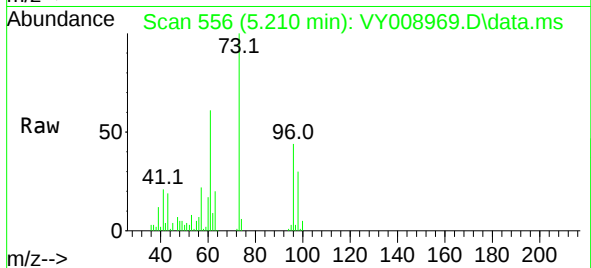
VY0521SBS03

Tgt Ion: 73 Resp: 65723

Ion Ratio Lower Upper

73 100

57 21.7 18.6 27.8



#20

Methylene Chloride

Concen: 17.389 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Tgt Ion: 84 Resp: 28204

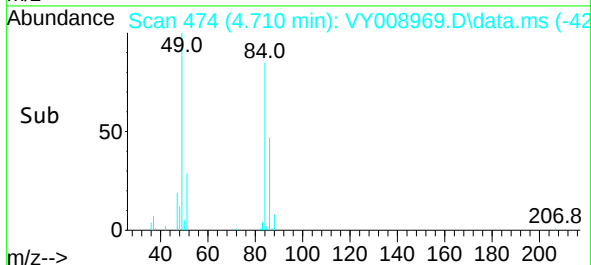
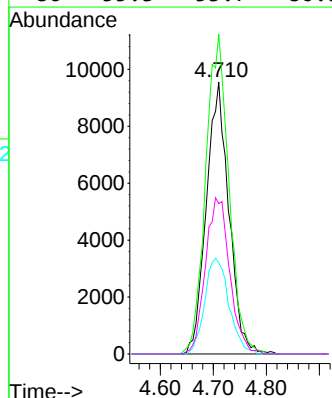
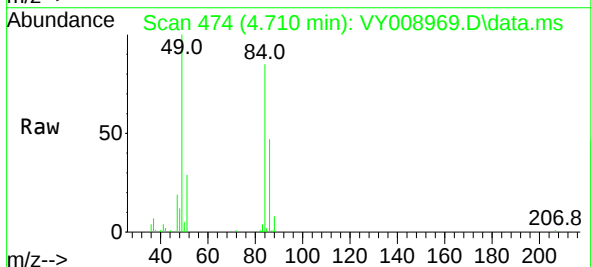
Ion Ratio Lower Upper

84 100

49 117.6 114.4 171.6

51 33.5 35.3 52.9#

86 55.3 53.7 80.5

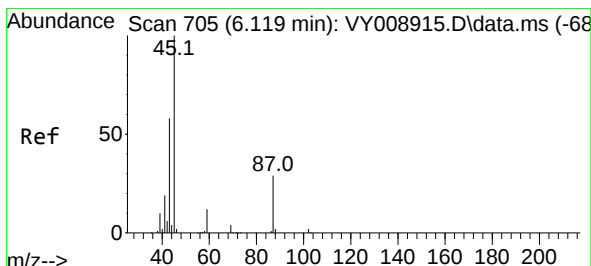
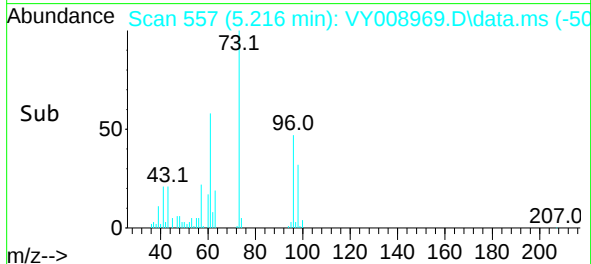
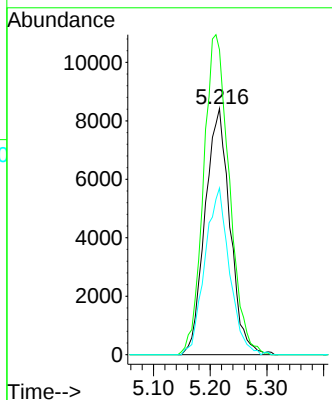
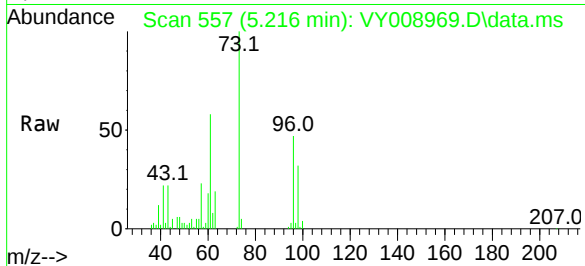




#21
trans-1,2-Dichloroethene
Concen: 20.511 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

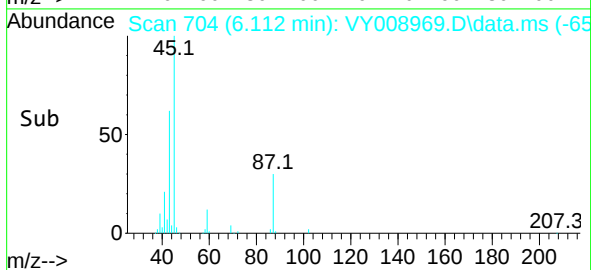
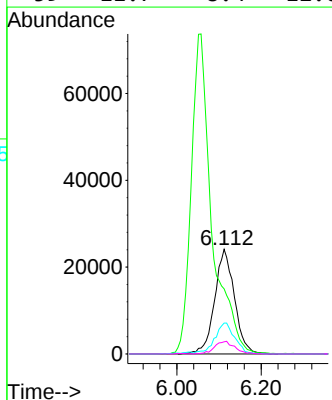
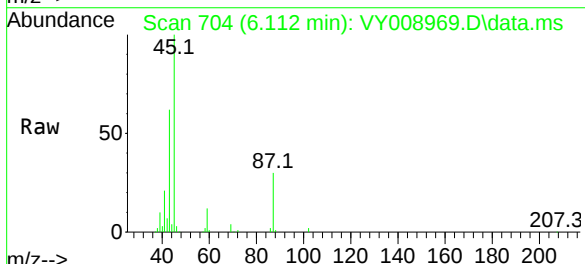
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

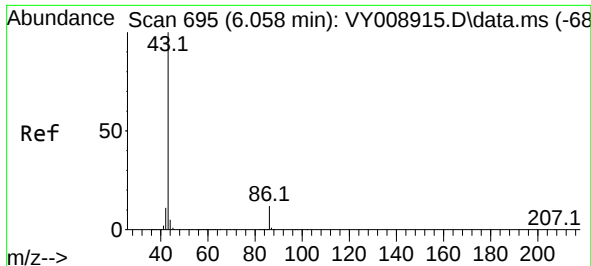
Tgt Ion: 96 Resp: 25762
Ion Ratio Lower Upper
96 100
61 123.9 120.5 180.7
98 67.7 49.8 74.8



#22
Diisopropyl ether
Concen: 22.142 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 45 Resp: 78447
Ion Ratio Lower Upper
45 100
43 62.0 49.3 73.9
87 29.5 19.2 28.8#
59 11.7 8.4 12.6

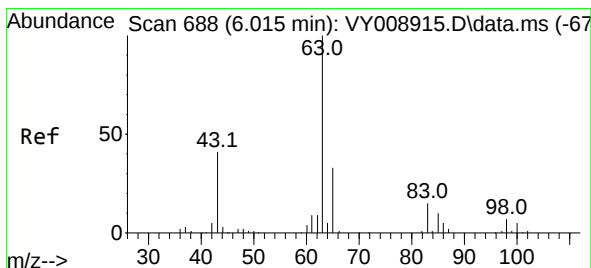
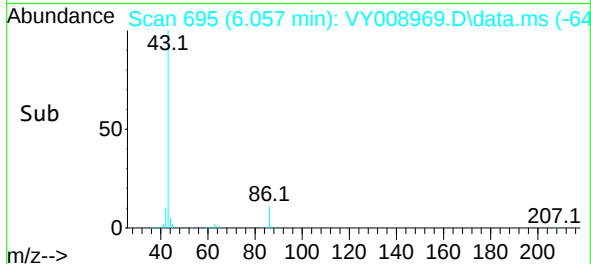
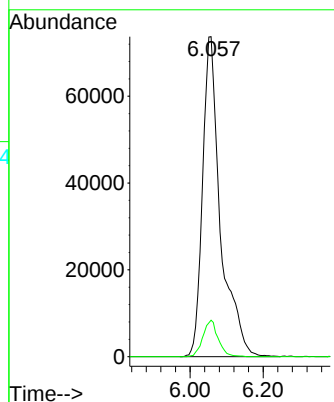
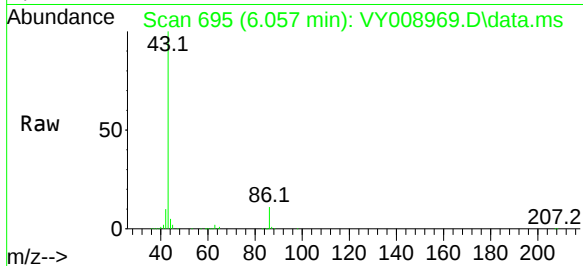




#23
 Vinyl Acetate
 Concen: 107.122 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY008969.D
 Acq: 22 May 2022 00:19

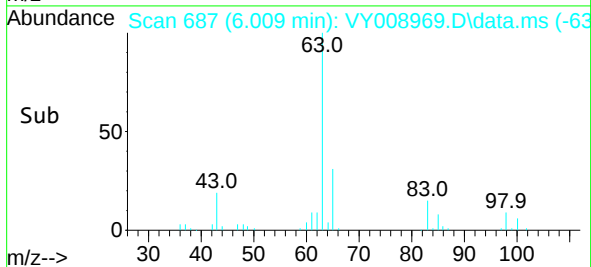
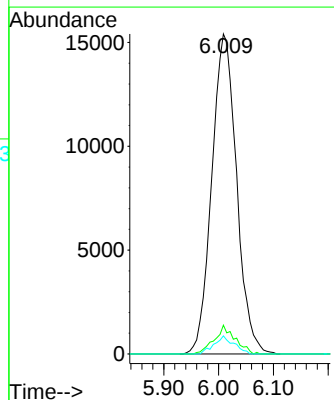
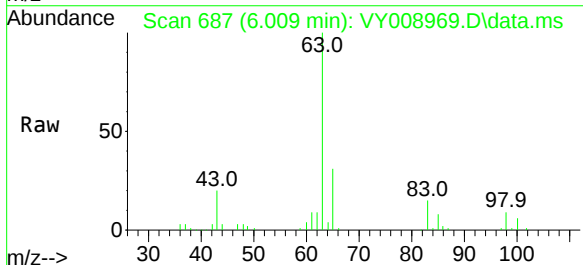
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0521SBS03

Tgt Ion: 43 Resp: 251047
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.860 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY008969.D
 Acq: 22 May 2022 00:19

Tgt Ion: 63 Resp: 48442
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.6 10.8
 100 5.7 2.0 5.8

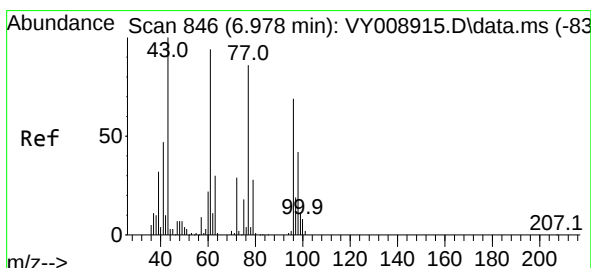
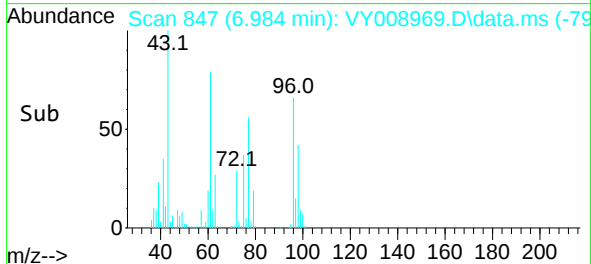
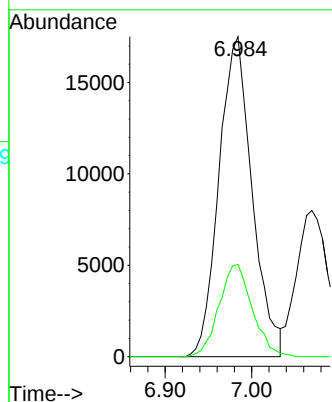
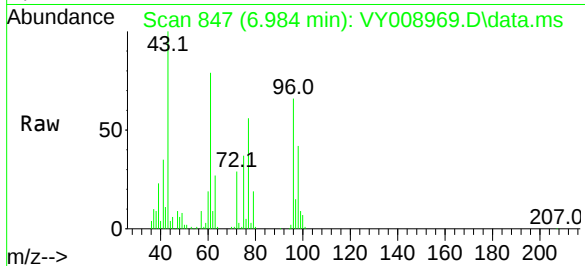




#25
2-Butanone
Concen: 117.012 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

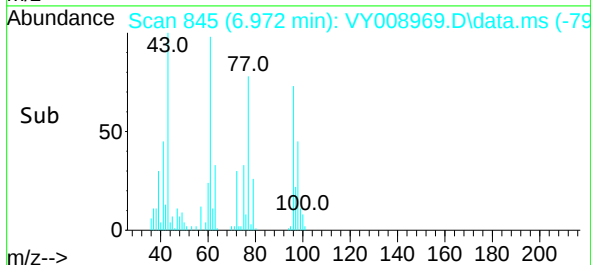
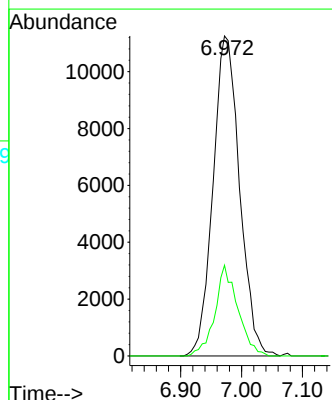
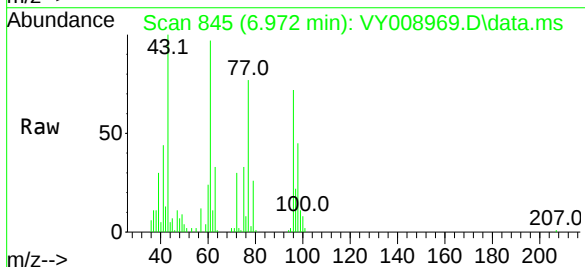
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

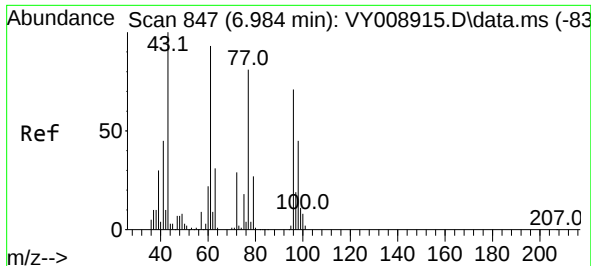
Tgt Ion: 43 Resp: 46581
Ion Ratio Lower Upper
43 100
72 28.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 17.486 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 77 Resp: 34134
Ion Ratio Lower Upper
77 100
97 24.4 10.4 31.4



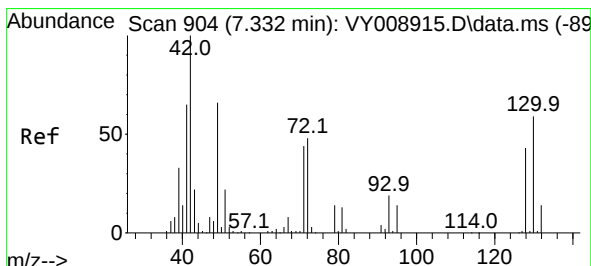
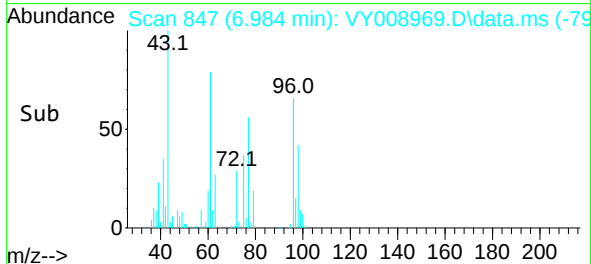
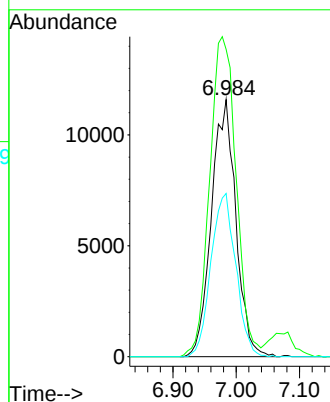
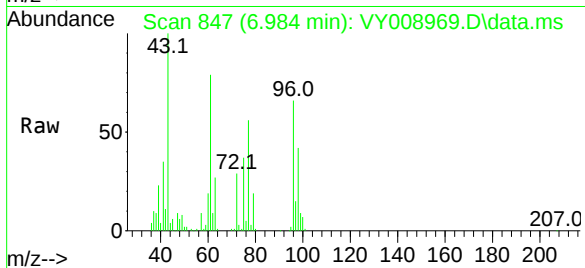


#27
 cis-1,2-Dichloroethene
 Concen: 21.935 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008969.D
 Acq: 22 May 2022 00:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0521SBS03

Tgt Ion: 96 Resp: 31057

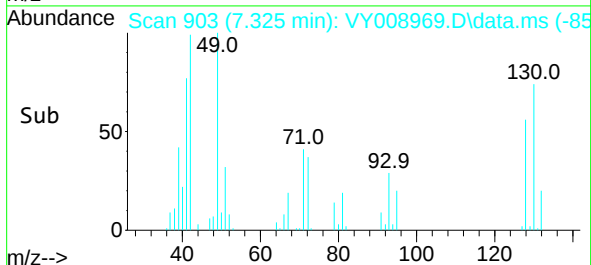
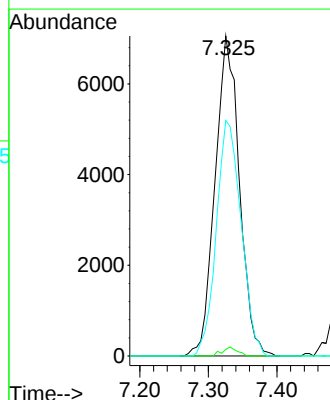
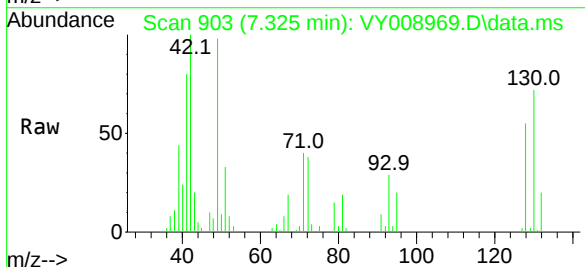
Ion	Ratio	Lower	Upper
96	100		
61	135.0	0.0	319.8
98	64.7	0.0	127.0

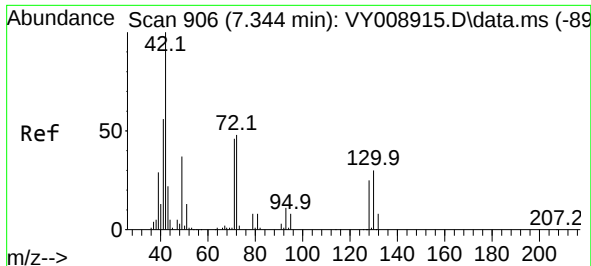


#28
 Bromochloromethane
 Concen: 23.916 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.007 min
 Lab File: VY008969.D
 Acq: 22 May 2022 00:19

Tgt Ion: 49 Resp: 17395

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	2.2
130	75.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 114.754 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS03

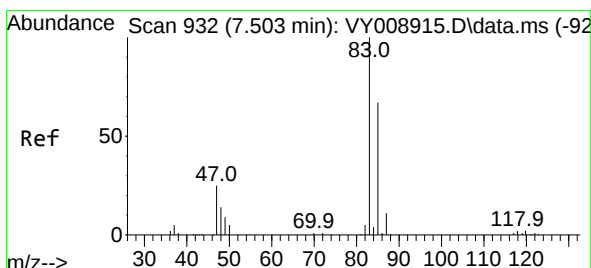
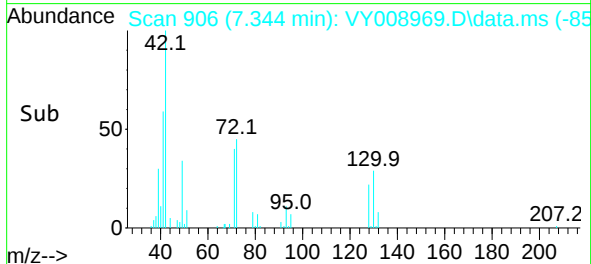
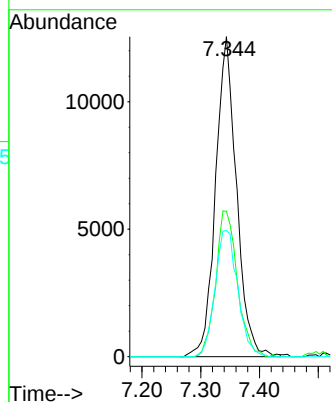
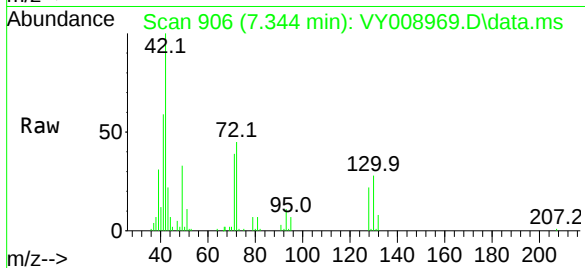
Tgt Ion: 42 Resp: 31031

Ion Ratio Lower Upper

42 100

72 47.1 30.3 45.5#

71 42.9 29.0 43.4



#30

Chloroform

Concen: 21.978 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY008969.D

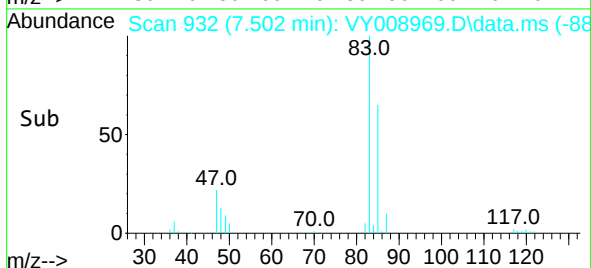
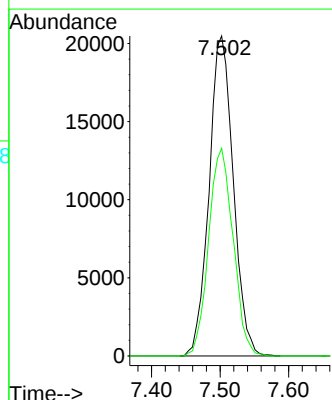
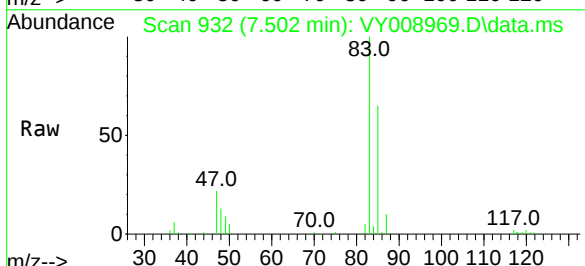
Acq: 22 May 2022 00:19

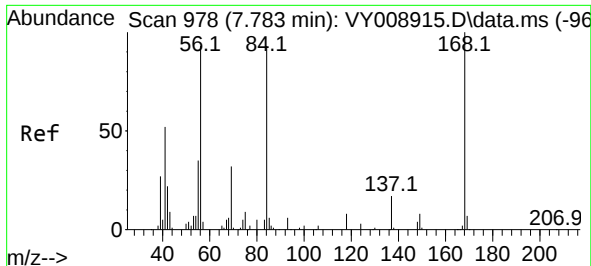
Tgt Ion: 83 Resp: 50274

Ion Ratio Lower Upper

83 100

85 64.9 51.8 77.6

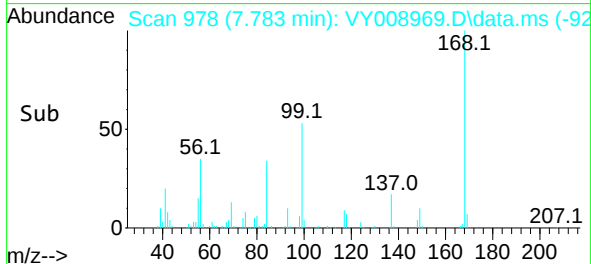
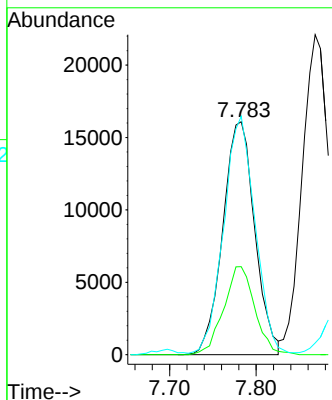
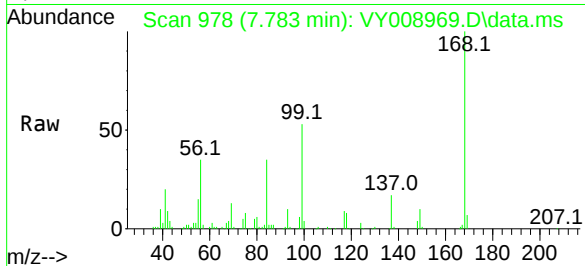




#31
Cyclohexane
Concen: 19.690 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

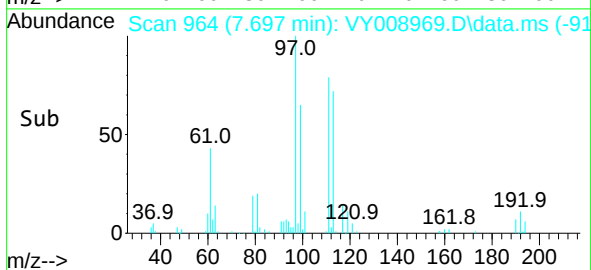
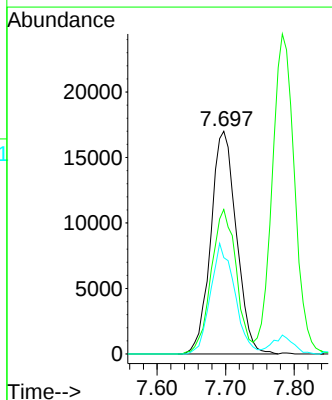
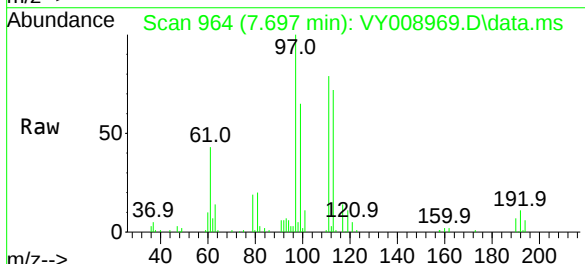
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

Tgt Ion: 56 Resp: 41245
Ion Ratio Lower Upper
56 100
69 37.8 26.7 40.1
84 101.4 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 21.214 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 97 Resp: 44025
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 47.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 43.352 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

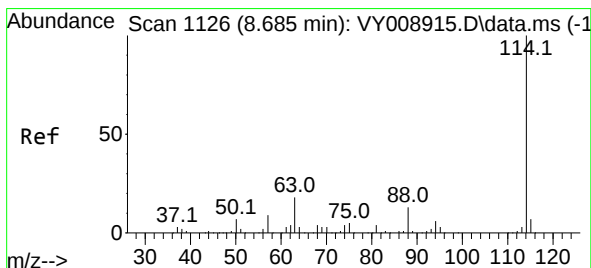
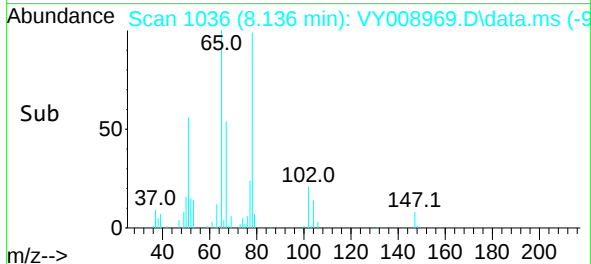
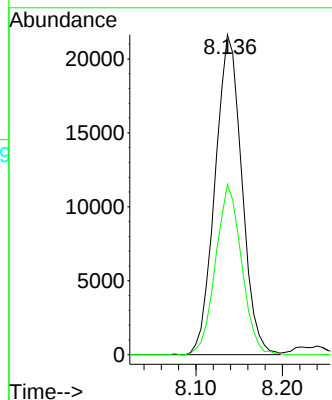
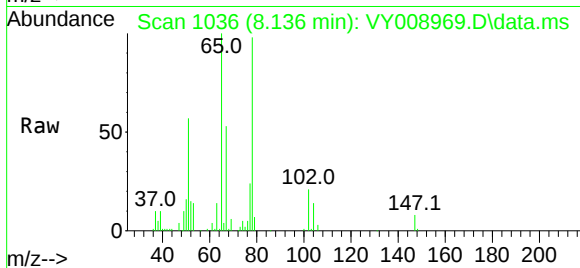
VY0521SBS03

Tgt Ion: 65 Resp: 46418

Ion Ratio Lower Upper

65 100

67 51.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

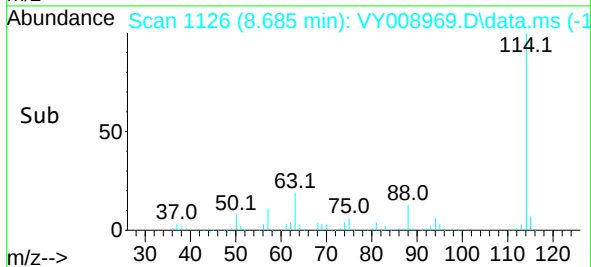
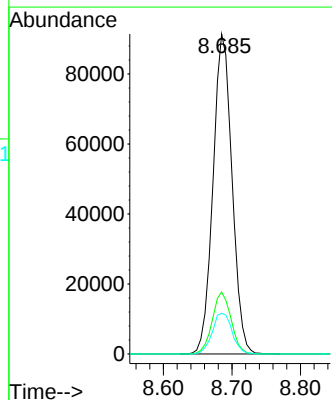
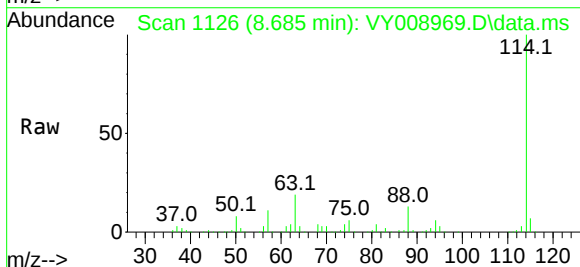
Tgt Ion: 114 Resp: 176145

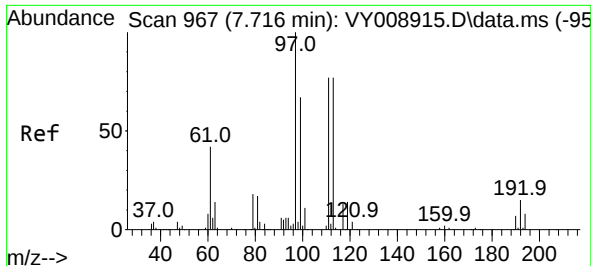
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 12.7 0.0 31.8

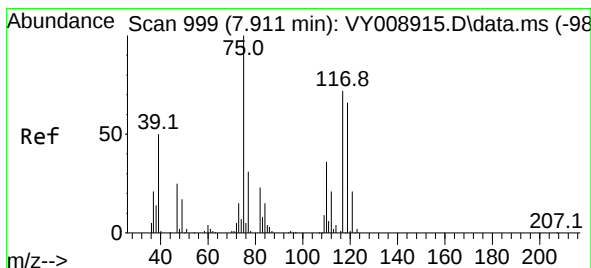
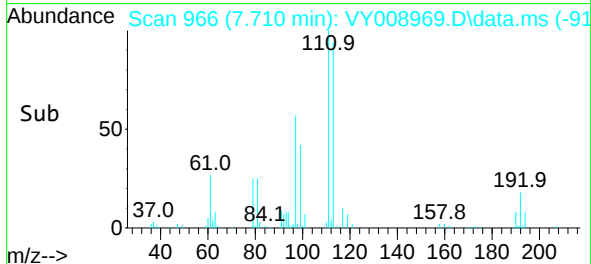
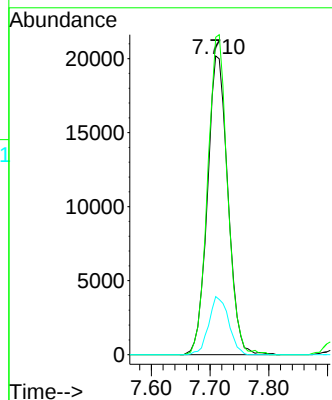
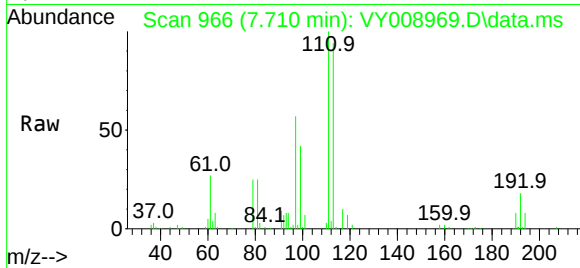




#35
Dibromofluoromethane
Concen: 44.623 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

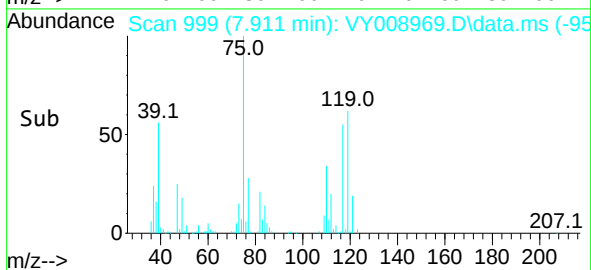
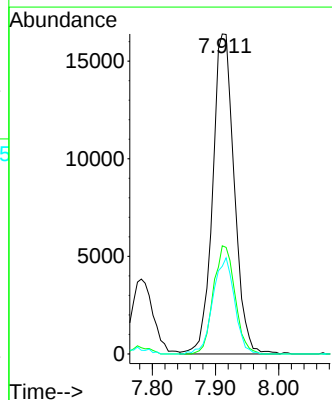
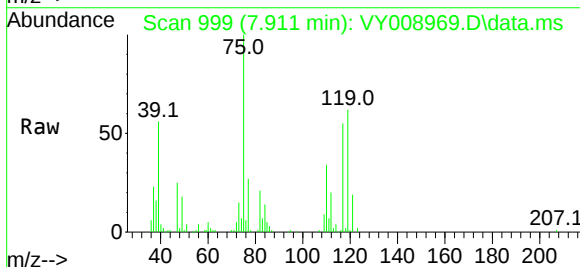
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

Tgt Ion:113 Resp: 48877
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 18.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.880 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 75 Resp: 38922
Ion Ratio Lower Upper
75 100
110 33.6 17.1 51.2
77 30.1 24.4 36.6





#37

Ethyl Acetate

Concen: 22.295 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.007 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS03

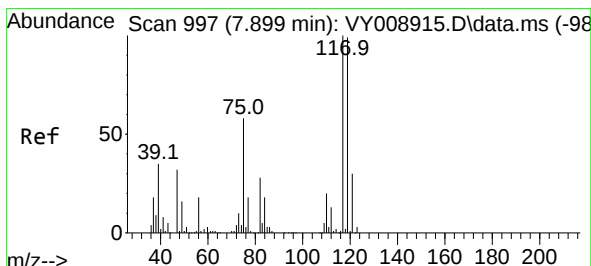
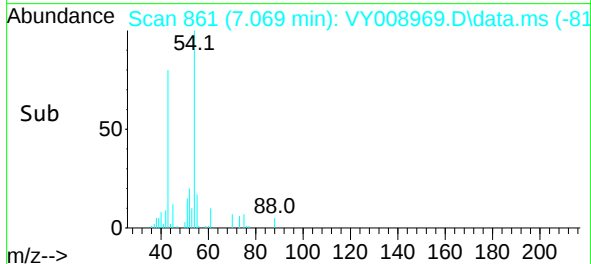
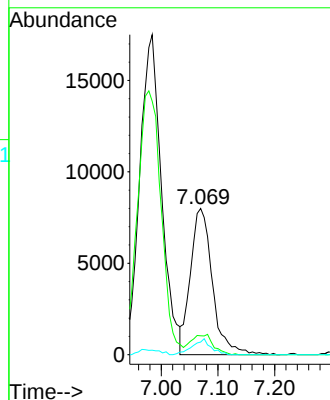
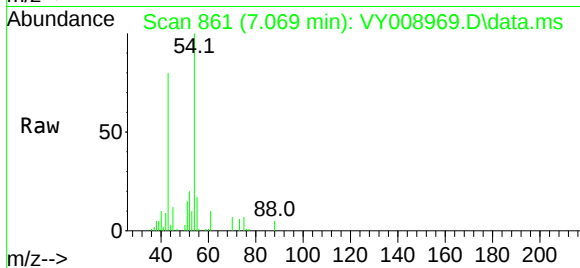
Tgt Ion: 43 Resp: 21558

Ion Ratio Lower Upper

43 100

61 14.0 9.7 14.5

70 9.0 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.060 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

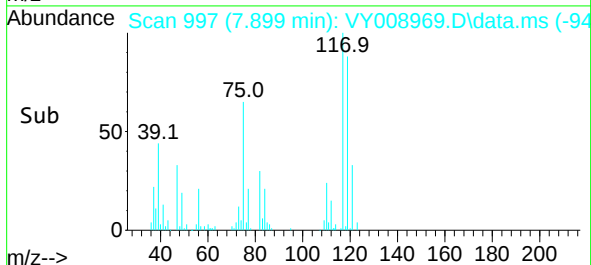
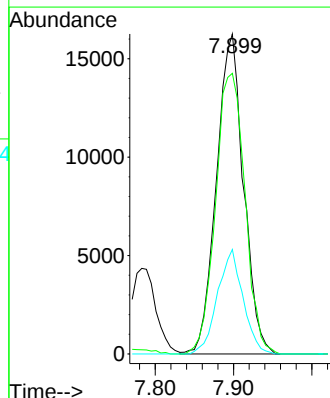
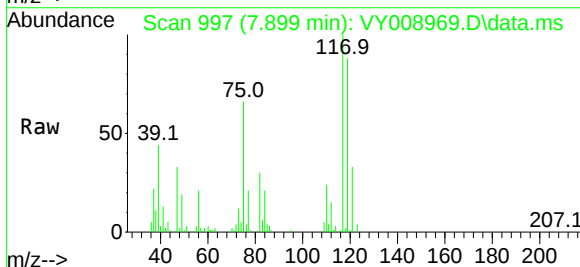
Tgt Ion: 117 Resp: 39116

Ion Ratio Lower Upper

117 100

119 87.7 77.9 116.9

121 32.6 24.8 37.2





#39

Methylcyclohexane

Concen: 19.299 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS03

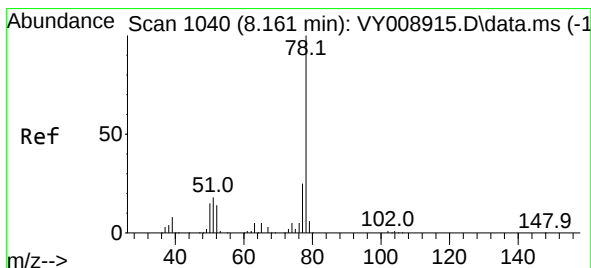
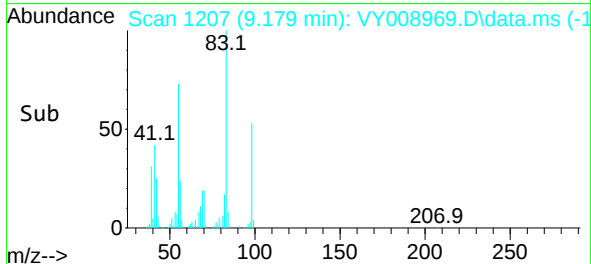
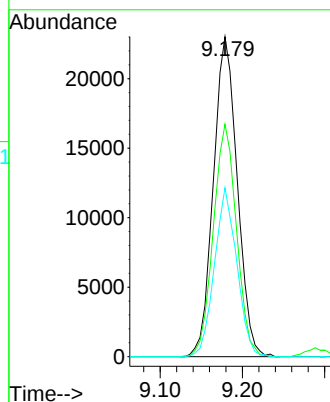
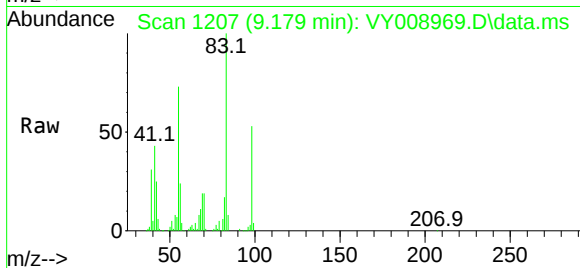
Tgt Ion: 83 Resp: 46435

Ion Ratio Lower Upper

83 100

55 72.7 66.5 99.7

98 52.8 37.9 56.9



#40

Benzene

Concen: 21.155 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY008969.D

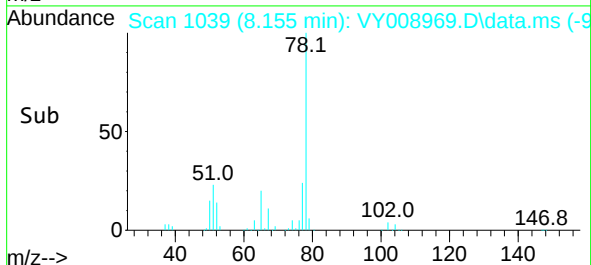
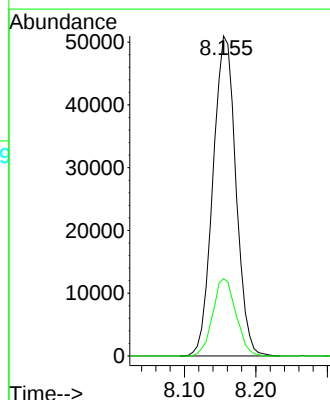
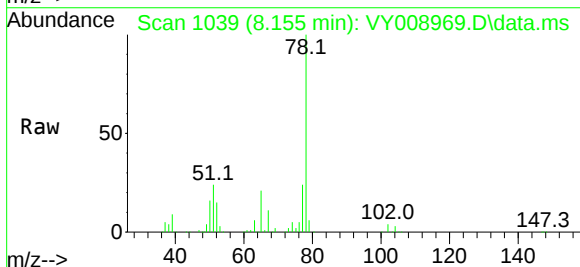
Acq: 22 May 2022 00:19

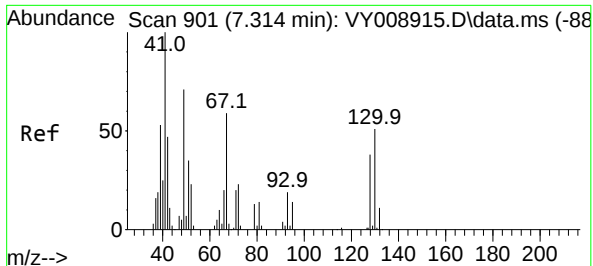
Tgt Ion: 78 Resp: 113713

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

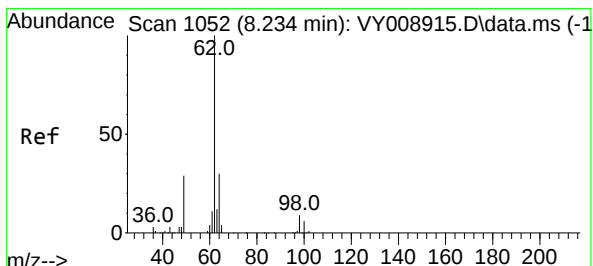
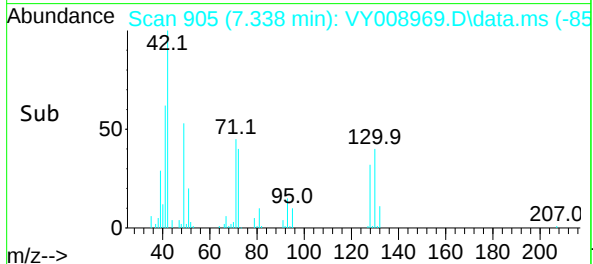
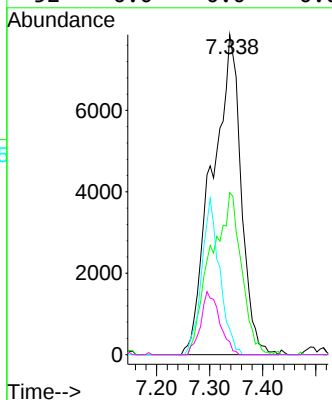
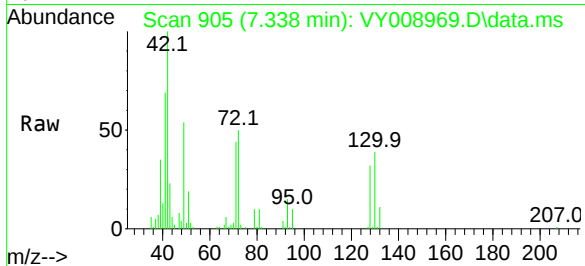




#41
Methacrylonitrile
Concen: 59.970 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

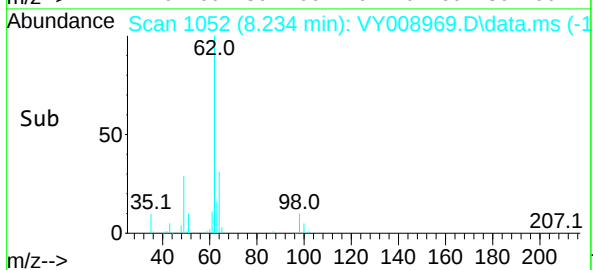
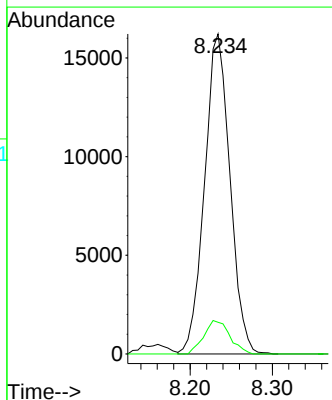
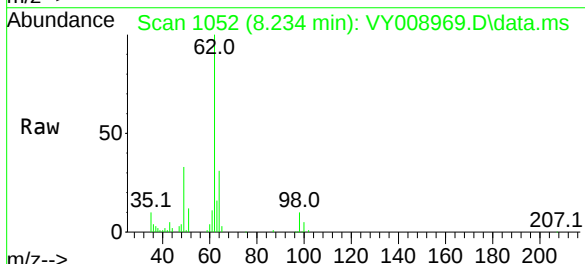
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

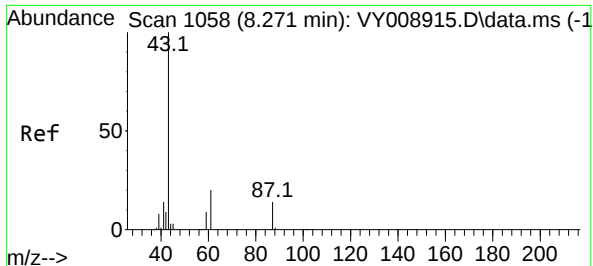
Tgt Ion: 41 Resp: 29923
Ion Ratio Lower Upper
41 100
39 53.1 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.043 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 62 Resp: 34793
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8

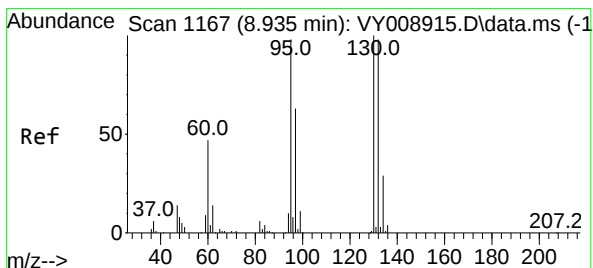
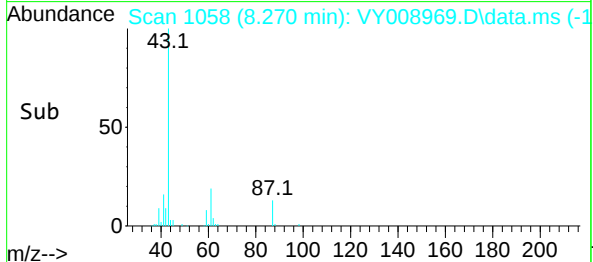
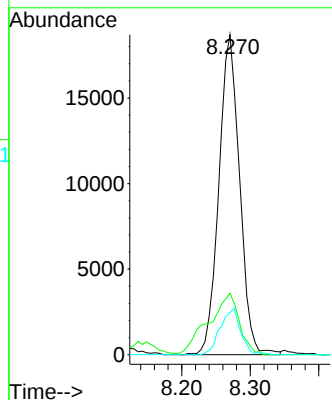
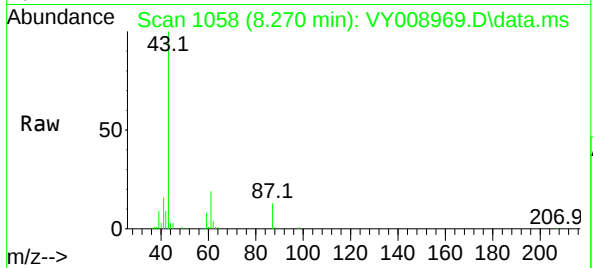




#43
Isopropyl Acetate
Concen: 21.809 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

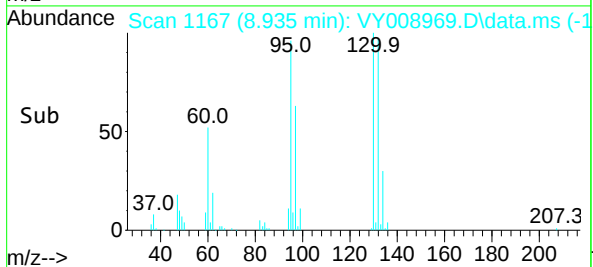
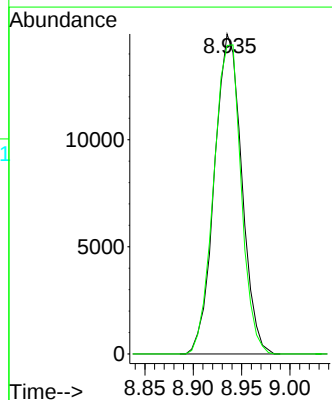
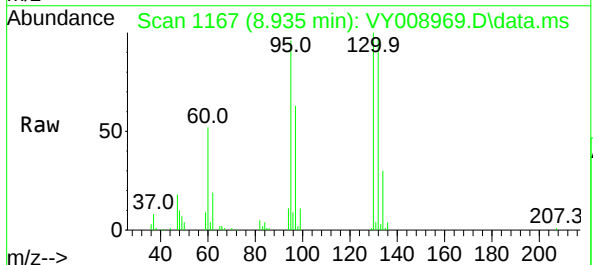
Instrument : MSVOA_Y
ClientSampleId : VY0521SBS03

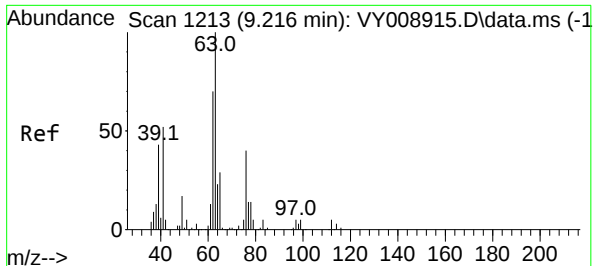
Tgt Ion: 43 Resp: 39211
Ion Ratio Lower Upper
43 100
61 28.6 20.2 30.2
87 14.2 8.9 13.3#



#44
Trichloroethene
Concen: 20.635 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion:130 Resp: 29369
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.625 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

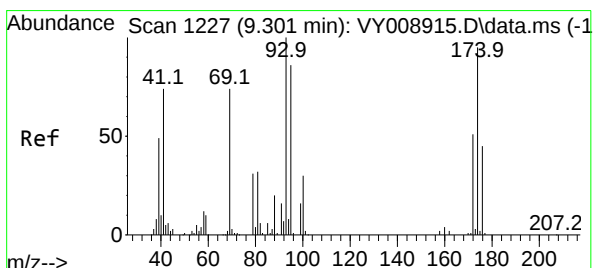
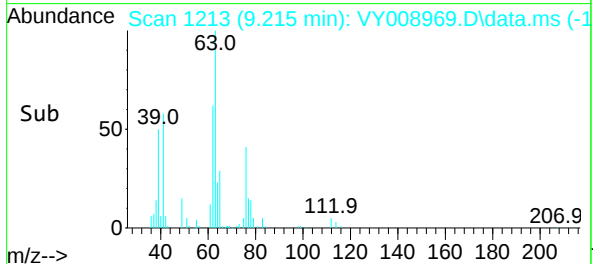
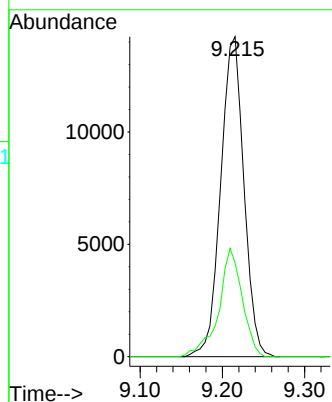
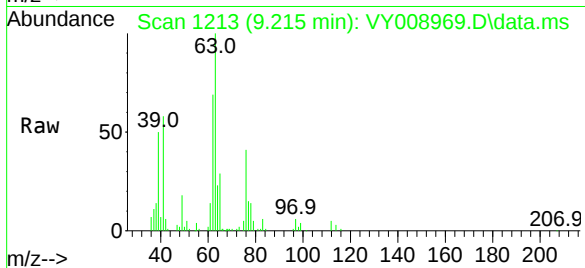
VY0521SBS03

Tgt Ion: 63 Resp: 27911

Ion Ratio Lower Upper

63 100

65 29.3 23.0 34.6



#46

Dibromomethane

Concen: 22.084 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

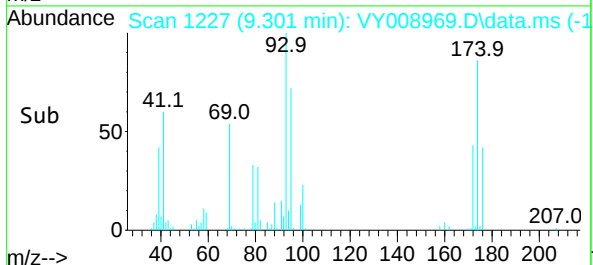
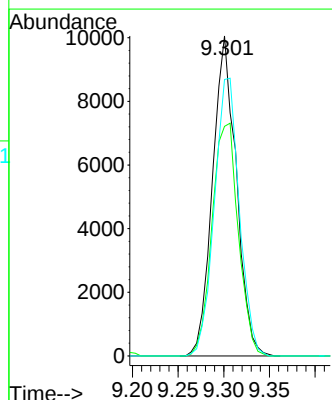
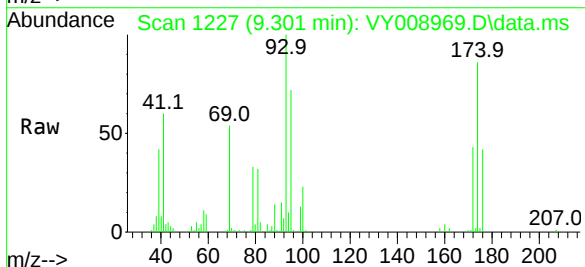
Tgt Ion: 93 Resp: 18124

Ion Ratio Lower Upper

93 100

95 80.4 64.3 96.5

174 91.3 83.4 125.0

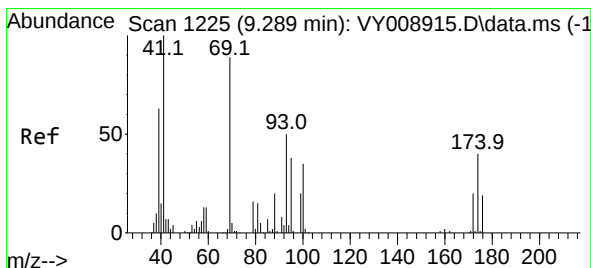
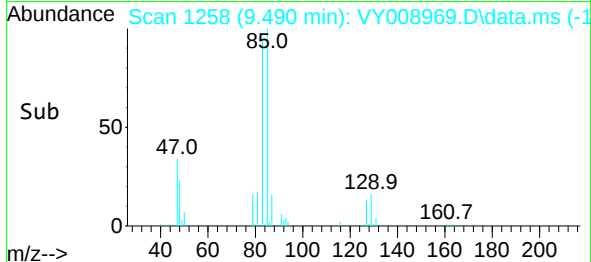
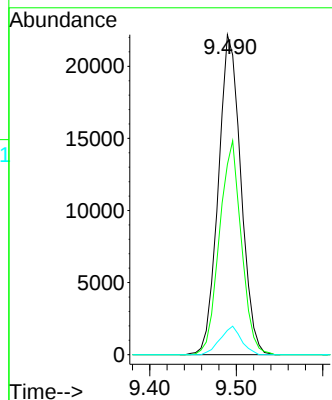
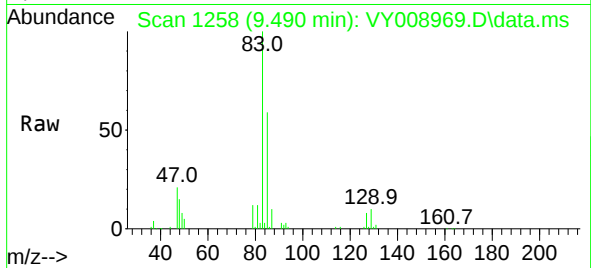




#47
Bromodichloromethane
Concen: 21.406 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

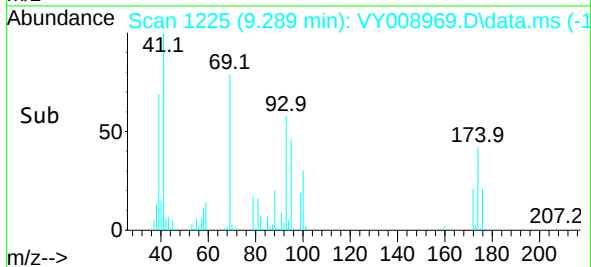
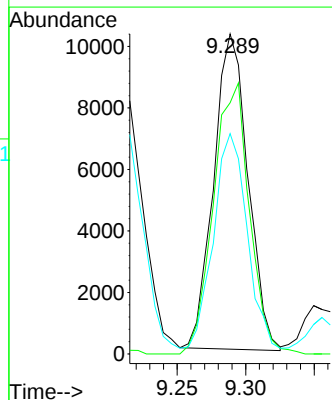
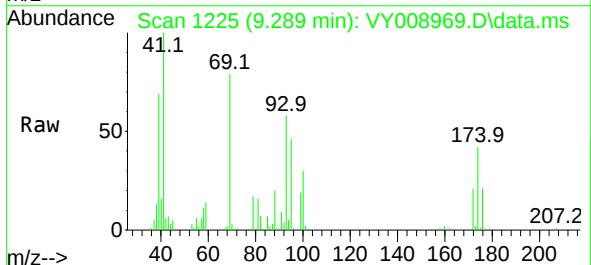
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

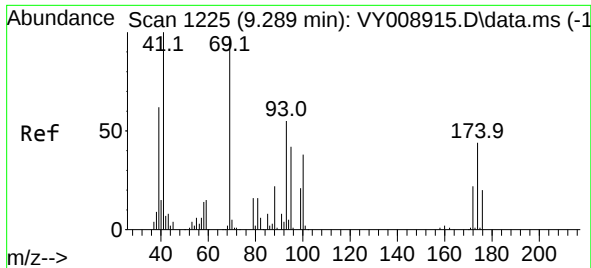
Tgt Ion: 83 Resp: 40149
Ion Ratio Lower Upper
83 100
85 59.5 51.9 77.9
127 7.6 6.6 10.0



#48
Methyl methacrylate
Concen: 22.236 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 41 Resp: 17852
Ion Ratio Lower Upper
41 100
69 90.5 58.2 87.2#
39 67.2 47.4 71.0





#49

1,4-Dioxane

Concen: 444.639 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS03

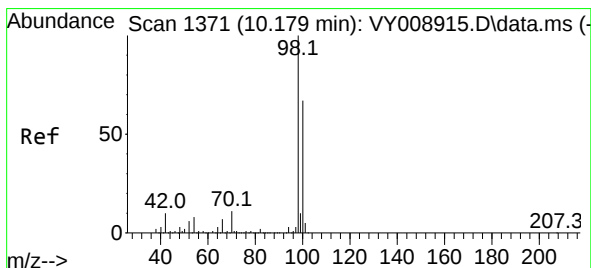
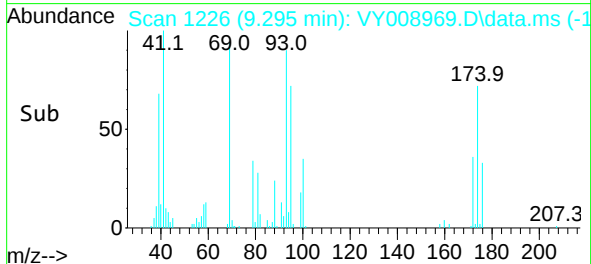
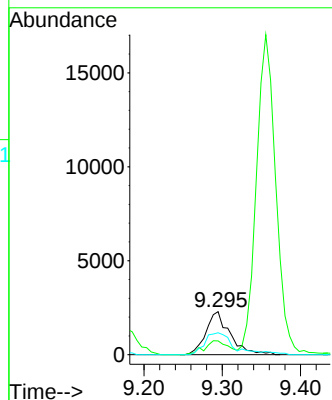
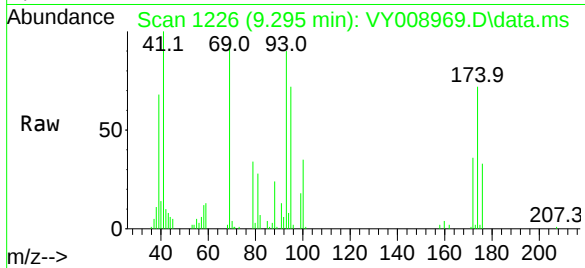
Tgt Ion: 88 Resp: 4878

Ion Ratio Lower Upper

88 100

43 32.5 32.8 49.2#

58 63.1 59.8 89.6



#50

Toluene-d8

Concen: 38.142 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008969.D

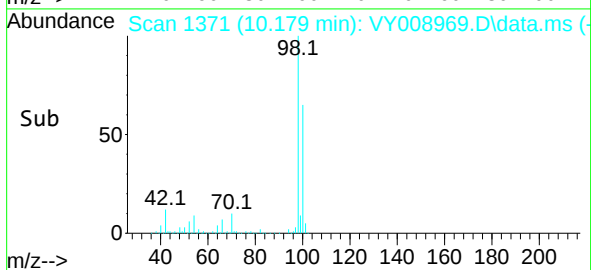
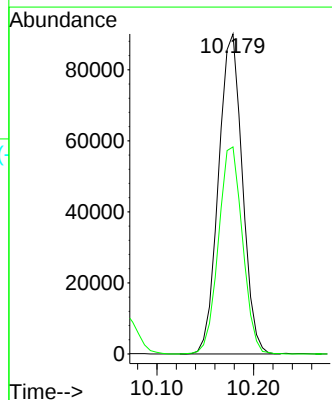
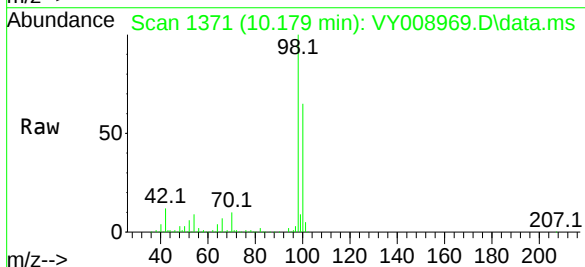
Acq: 22 May 2022 00:19

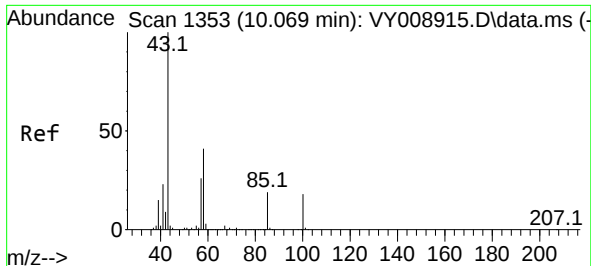
Tgt Ion: 98 Resp: 154126

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

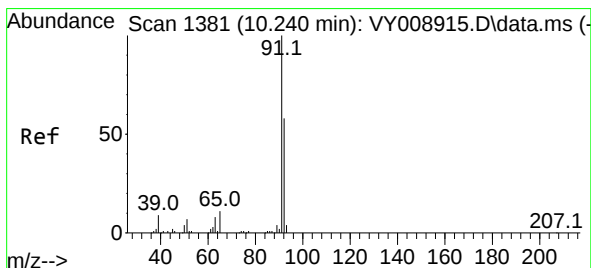
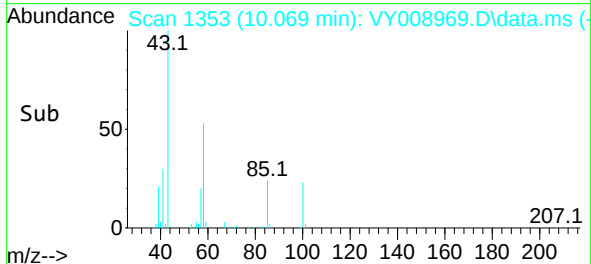
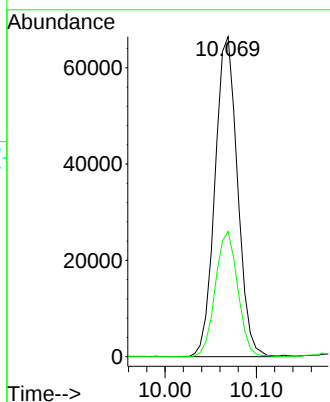
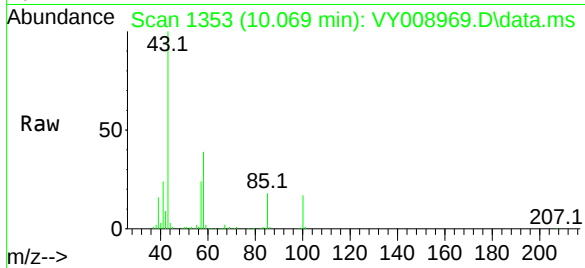




#51
4-Methyl-2-Pentanone
Concen: 114.559 ug/l
RT: 10.069 min Scan# 113991
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

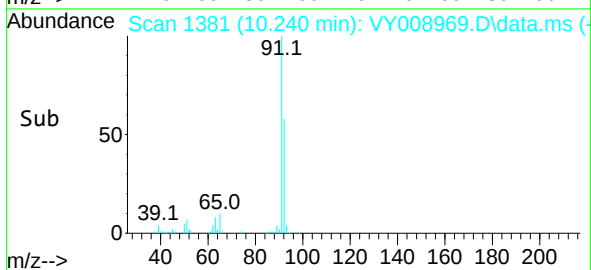
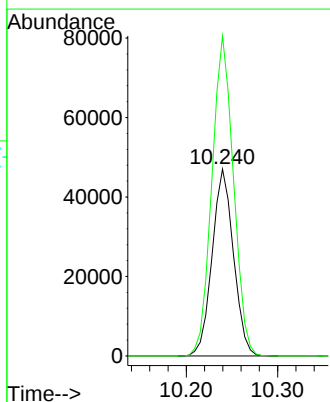
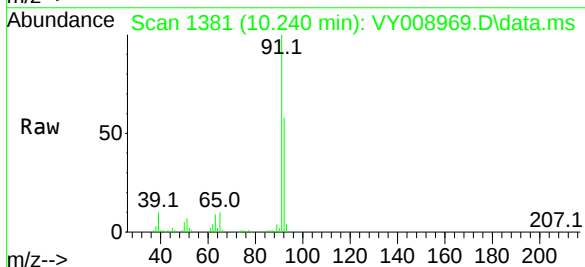
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

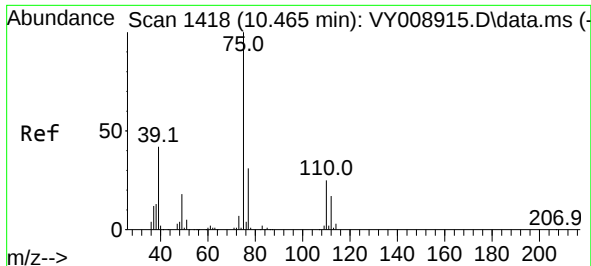
Tgt Ion: 43 Resp: 113991
Ion Ratio Lower Upper
43 100
58 38.8 28.1 42.1



#52
Toluene
Concen: 20.317 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 92 Resp: 76321
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8

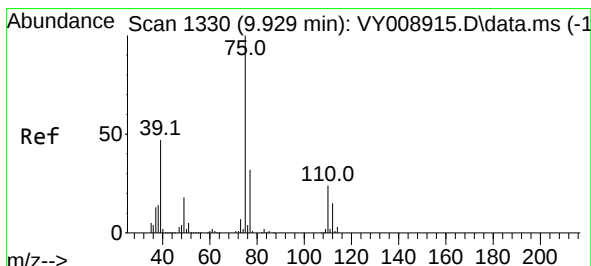
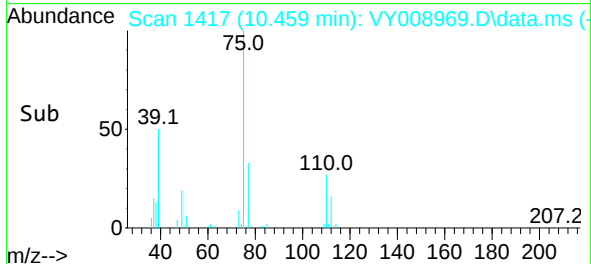
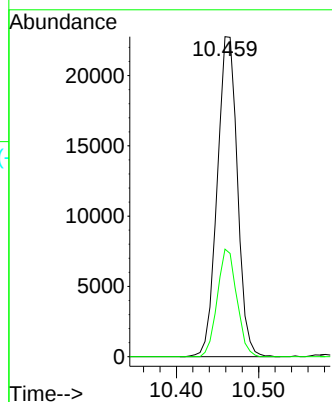
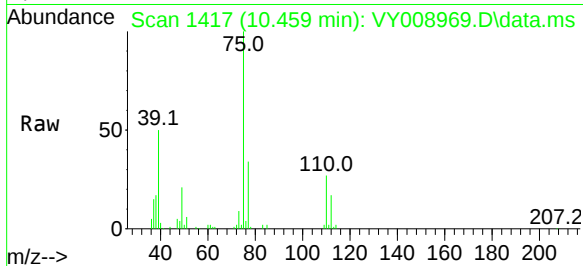




#53
t-1,3-Dichloropropene
Concen: 19.519 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

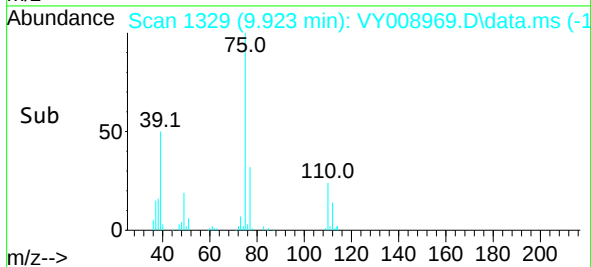
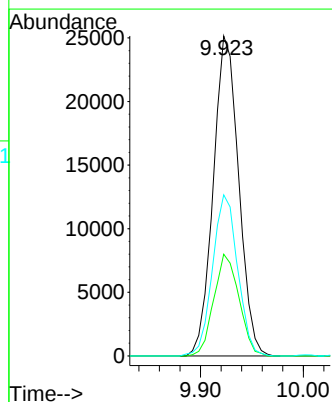
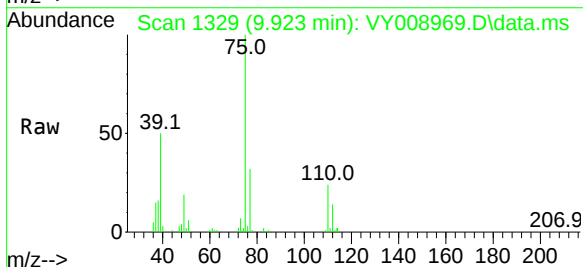
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

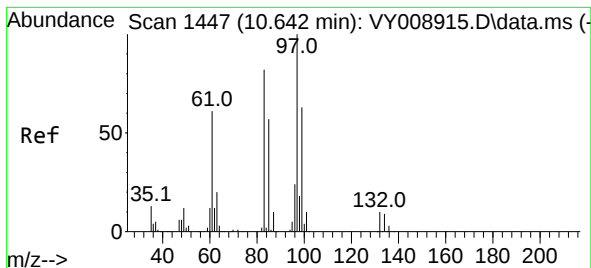
Tgt Ion: 75 Resp: 38876
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.176 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 75 Resp: 43201
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 50.4 47.6 71.4





#55

1,1,2-Trichloroethane

Concen: 21.036 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS03

Tgt Ion: 97 Resp: 24153

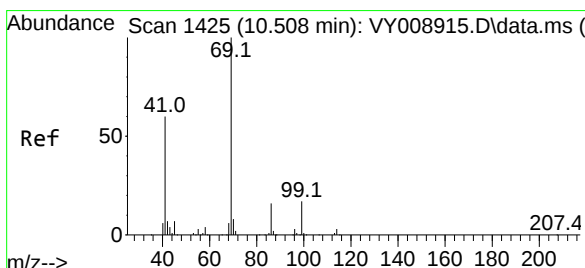
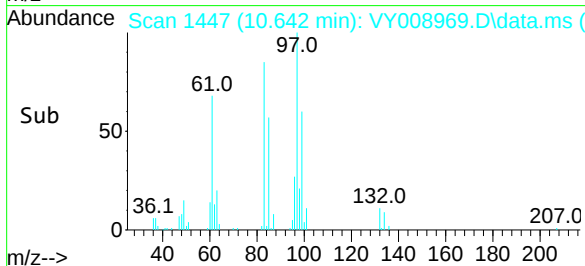
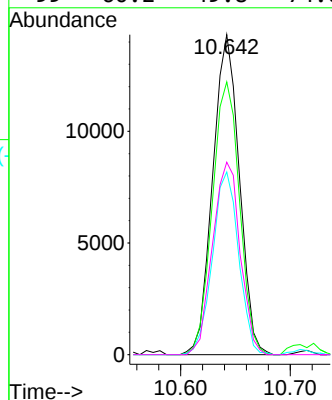
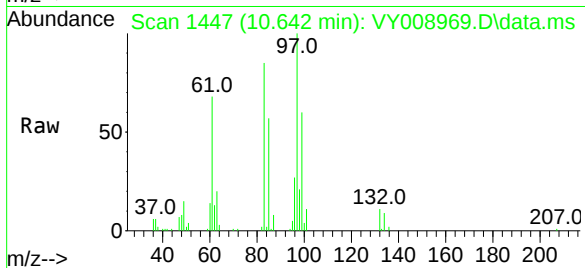
Ion Ratio Lower Upper

97 100

83 85.3 69.8 104.8

85 57.1 44.3 66.5

99 60.2 49.8 74.6



#56

Ethyl methacrylate

Concen: 20.260 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

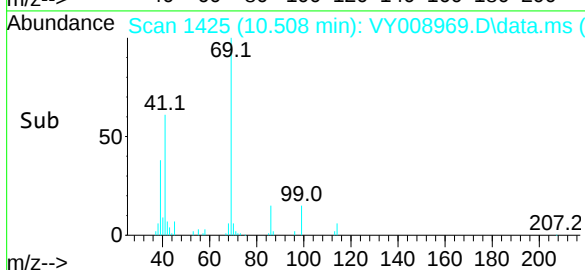
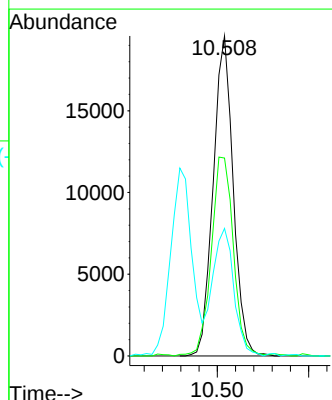
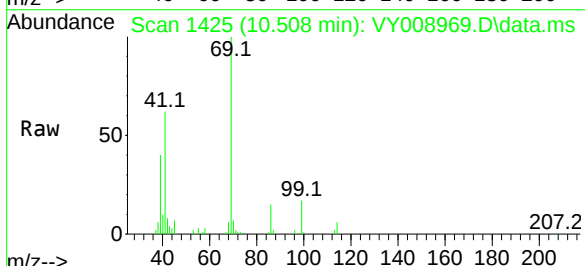
Tgt Ion: 69 Resp: 29741

Ion Ratio Lower Upper

69 100

41 68.6 63.4 95.0

39 42.6 35.8 53.8





#57

1,3-Dichloropropane

Concen: 21.721 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

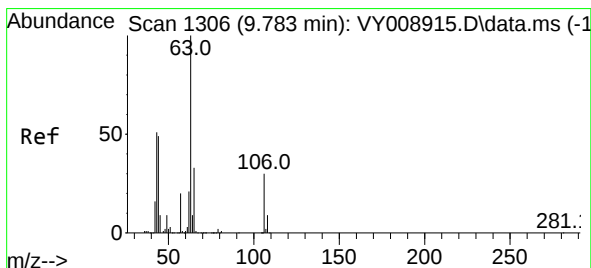
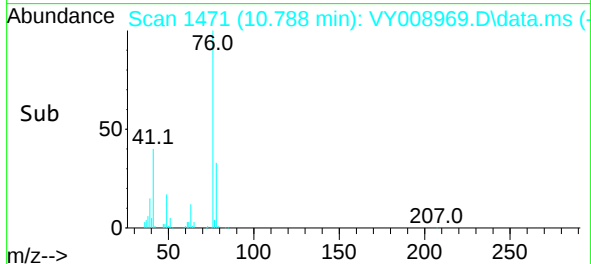
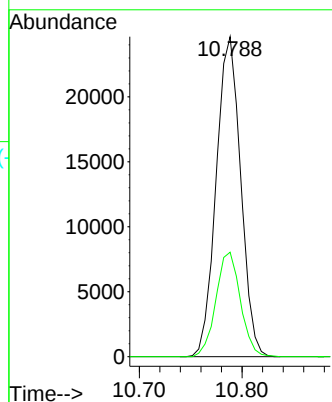
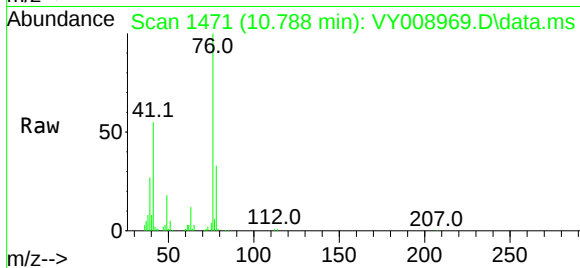
VY0521SBS03

Tgt Ion: 76 Resp: 40682

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 108.168 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY008969.D

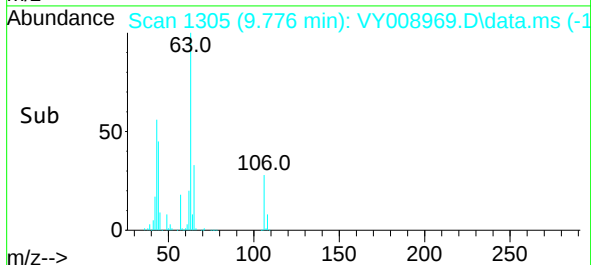
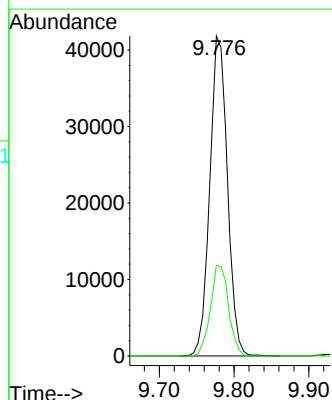
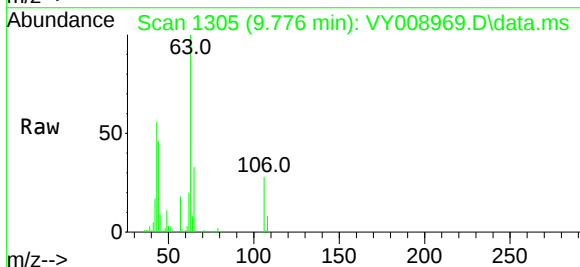
Acq: 22 May 2022 00:19

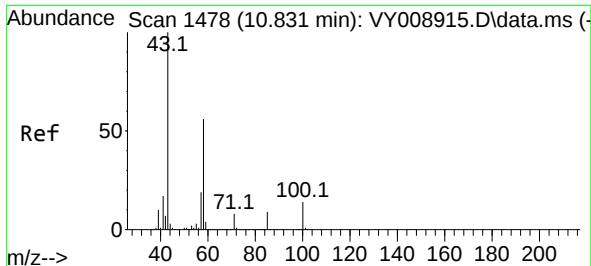
Tgt Ion: 63 Resp: 68695

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3





#59

2-Hexanone

Concen: 115.268 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

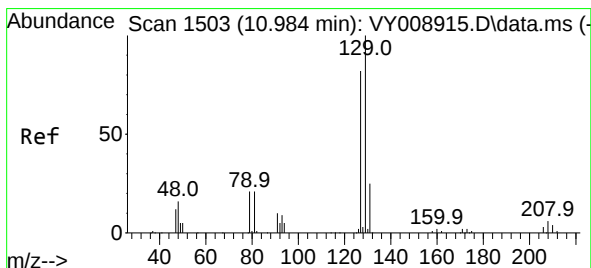
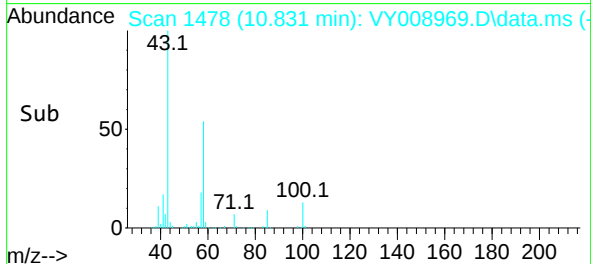
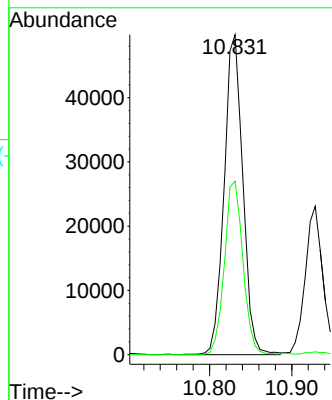
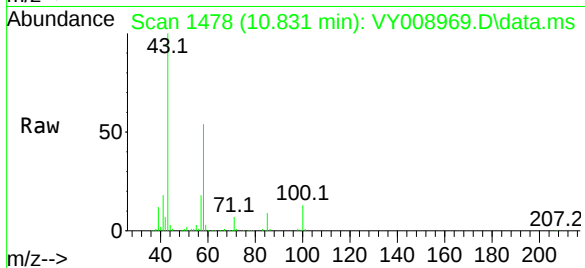
VY0521SBS03

Tgt Ion: 43 Resp: 78529

Ion Ratio Lower Upper

43 100

58 53.8 24.4 73.4



#60

Dibromochloromethane

Concen: 20.588 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.001 min

Lab File: VY008969.D

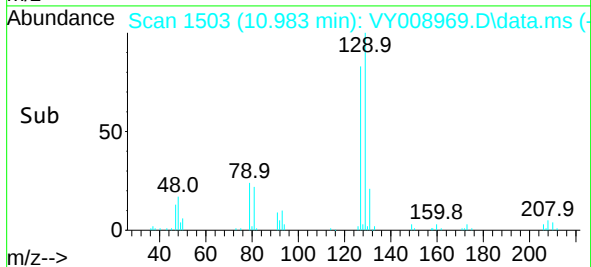
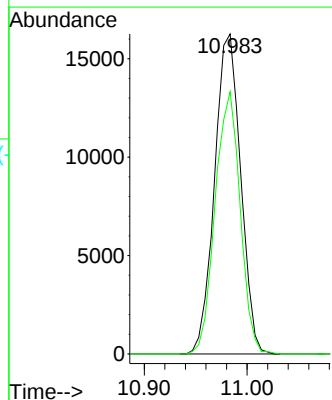
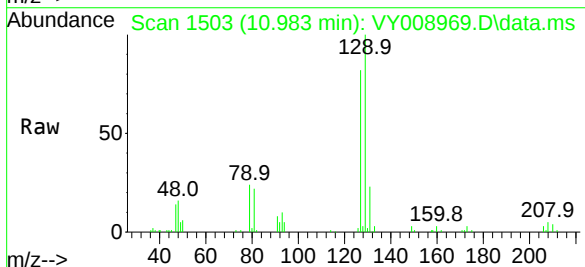
Acq: 22 May 2022 00:19

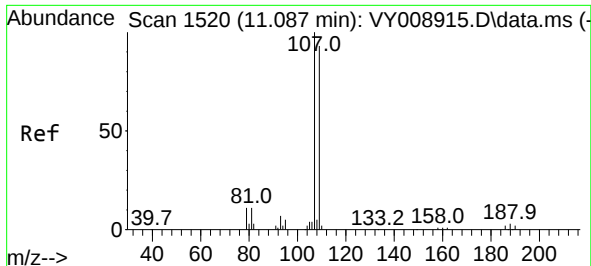
Tgt Ion: 129 Resp: 28655

Ion Ratio Lower Upper

129 100

127 78.4 38.7 116.1

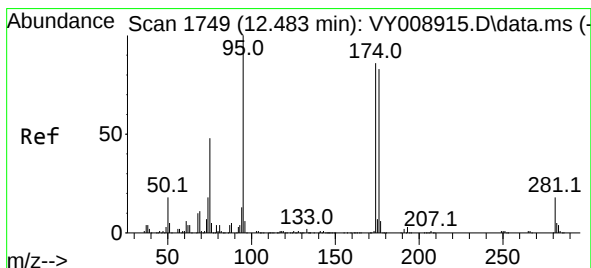
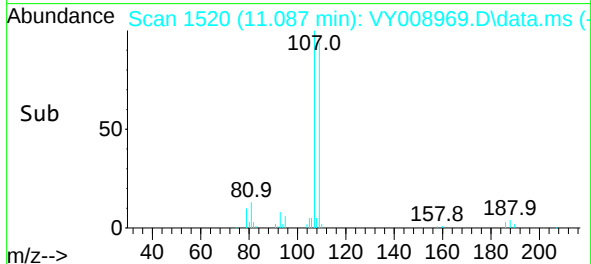
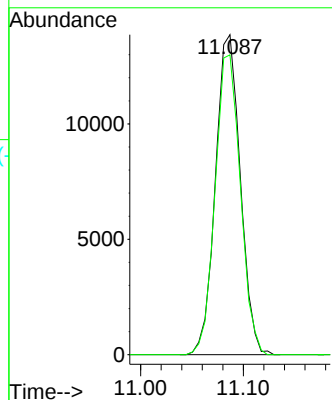
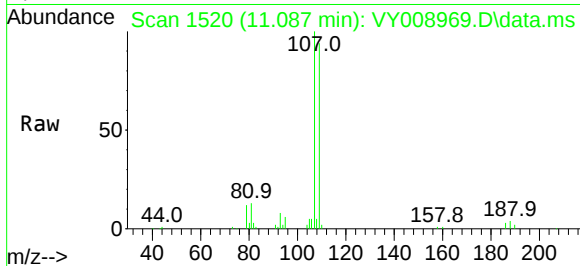




#61
1,2-Dibromoethane
Concen: 20.471 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

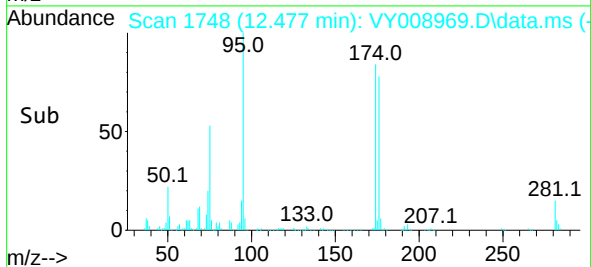
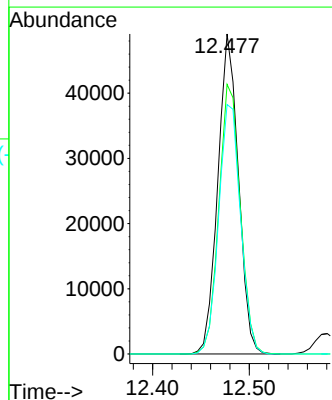
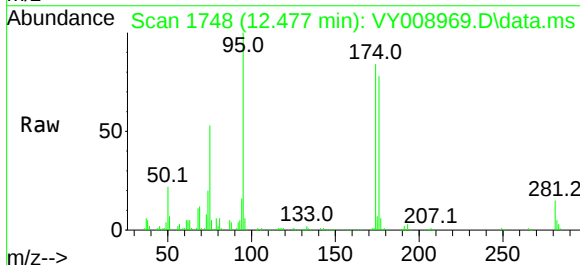
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

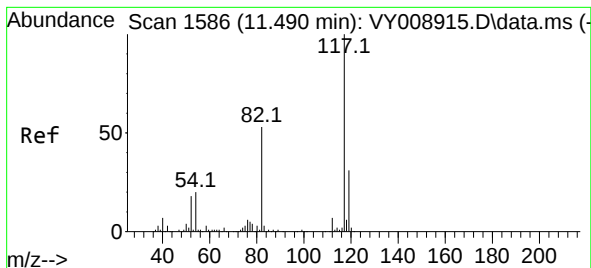
Tgt Ion:107 Resp: 23291
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.436 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 95 Resp: 72433
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 82.9 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS03

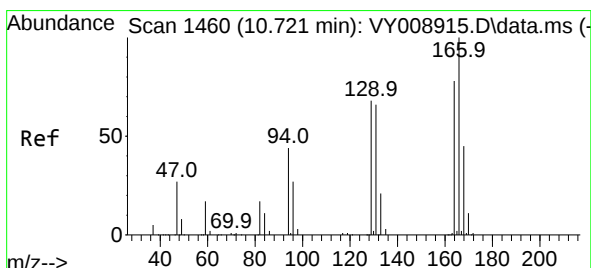
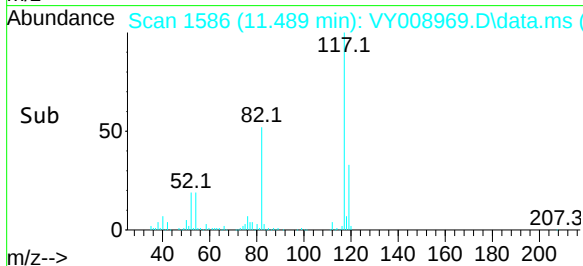
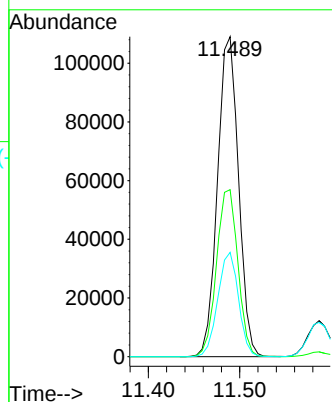
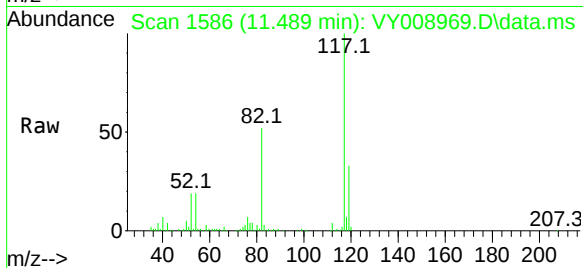
Tgt Ion:117 Resp: 174257

Ion Ratio Lower Upper

117 100

82 52.2 43.0 64.4

119 32.6 25.4 38.0



#64

Tetrachloroethene

Concen: 19.927 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Tgt Ion:164 Resp: 25274

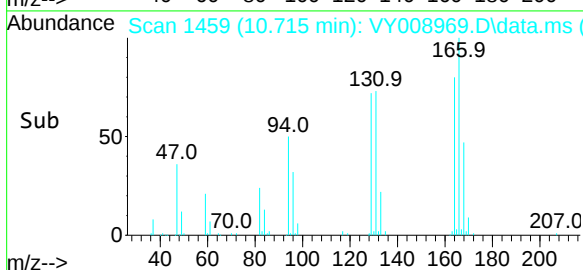
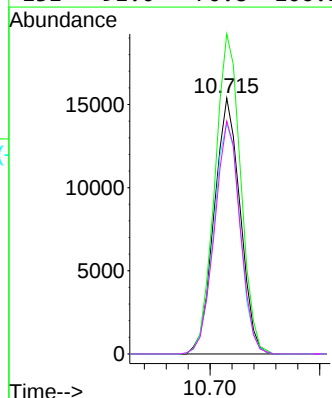
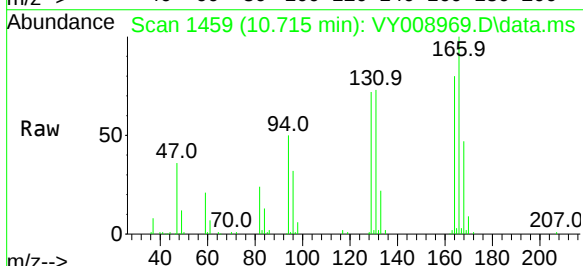
Ion Ratio Lower Upper

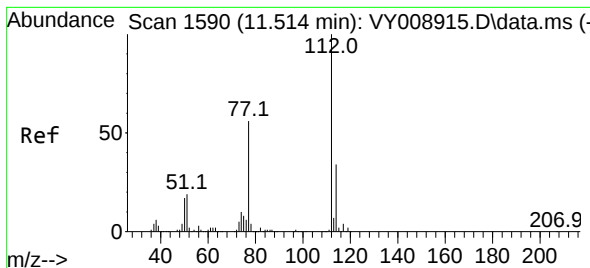
164 100

166 125.0 100.4 150.6

129 90.3 71.4 107.0

131 91.0 70.8 106.2

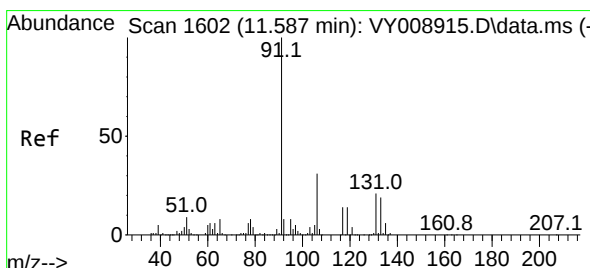
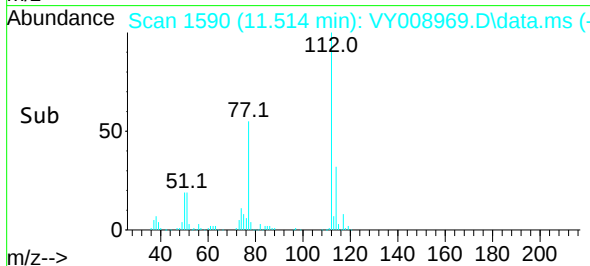
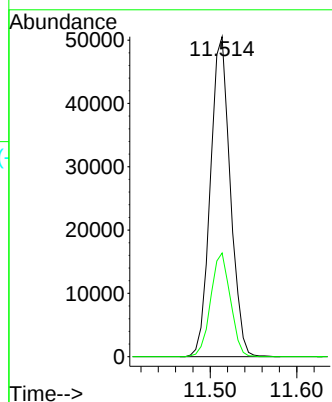
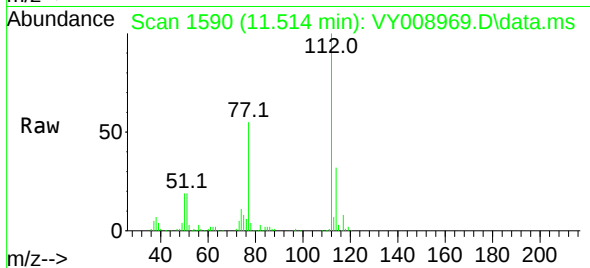




#65
Chlorobenzene
Concen: 20.156 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

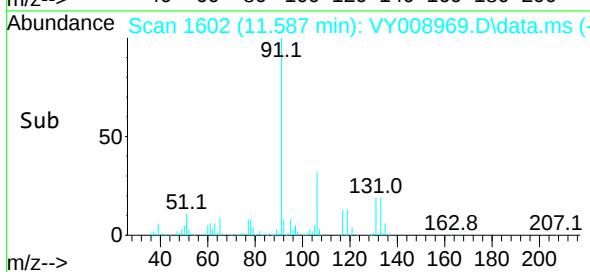
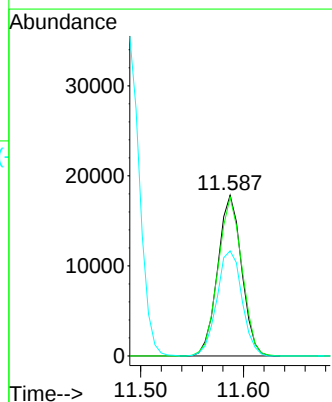
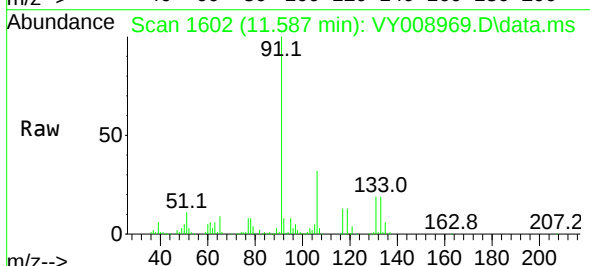
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

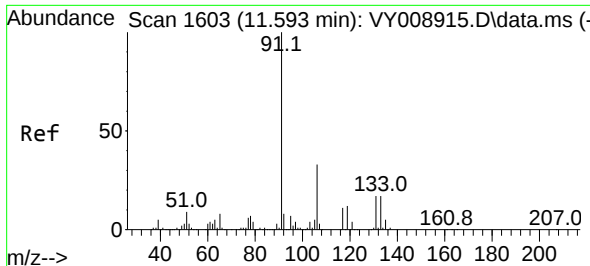
Tgt Ion:112 Resp: 80616
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.678 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion:131 Resp: 28819
Ion Ratio Lower Upper
131 100
133 99.0 47.9 143.6
119 68.5 30.8 92.3





#67

Ethyl Benzene

Concen: 19.995 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

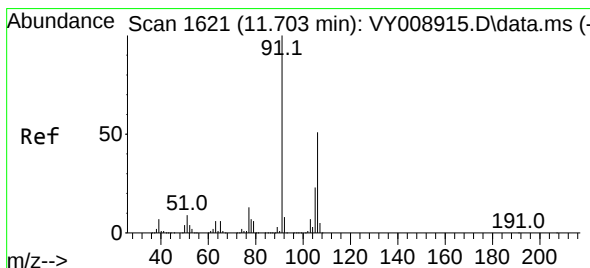
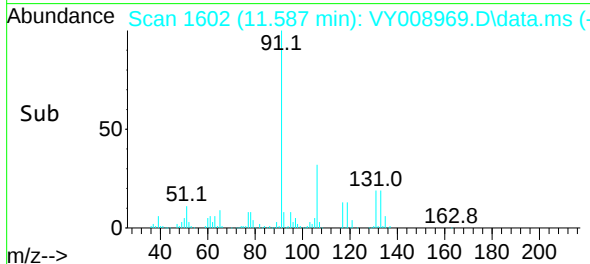
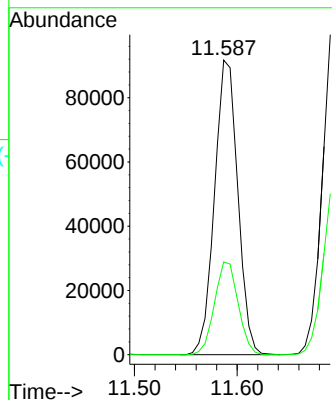
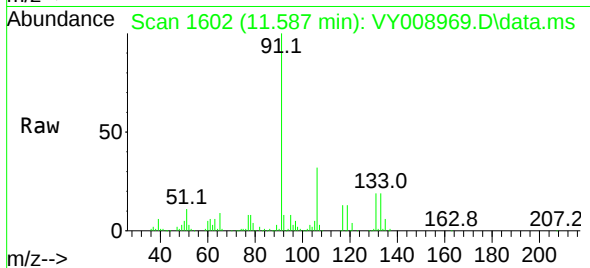
VY0521SBS03

Tgt Ion: 91 Resp: 144123

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 39.092 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008969.D

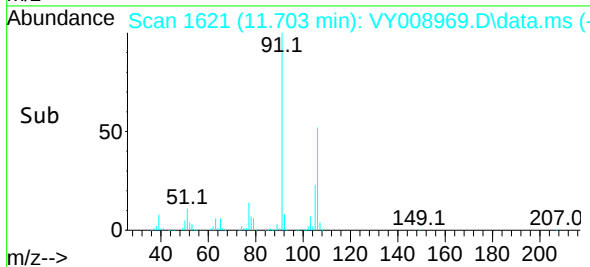
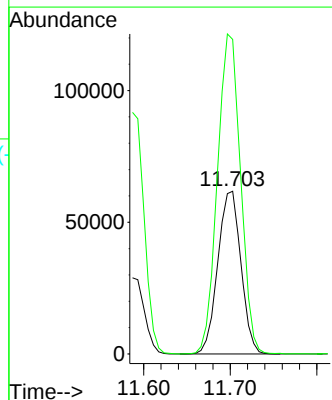
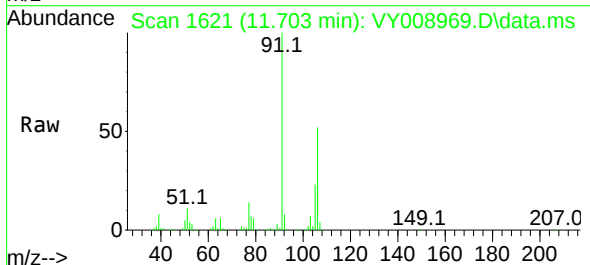
Acq: 22 May 2022 00:19

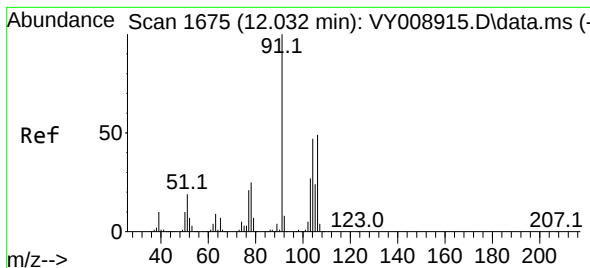
Tgt Ion:106 Resp: 114385

Ion Ratio Lower Upper

106 100

91 197.4 166.6 249.8





#69

o-Xylene

Concen: 19.678 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

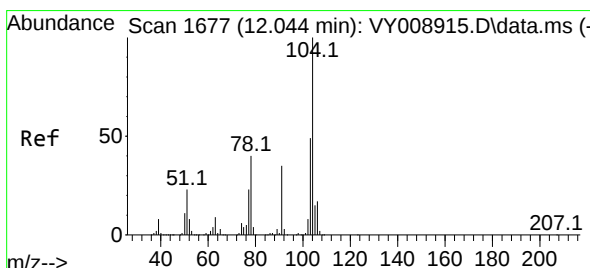
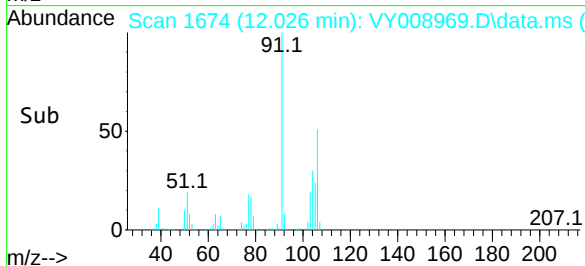
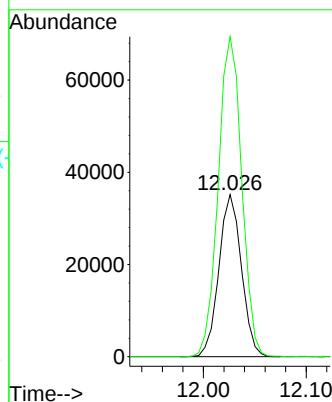
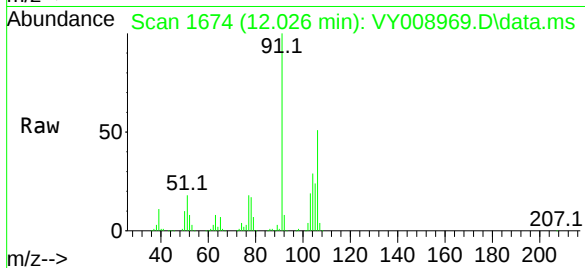
VY0521SBS03

Tgt Ion:106 Resp: 53468

Ion Ratio Lower Upper

106 100

91 205.9 110.3 331.0



#70

Styrene

Concen: 19.425 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

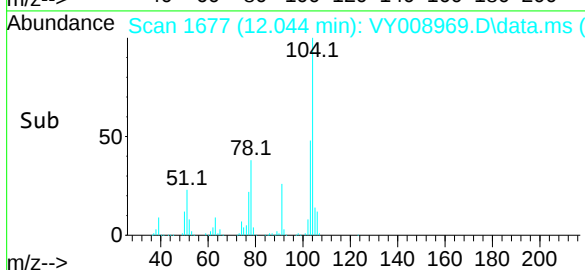
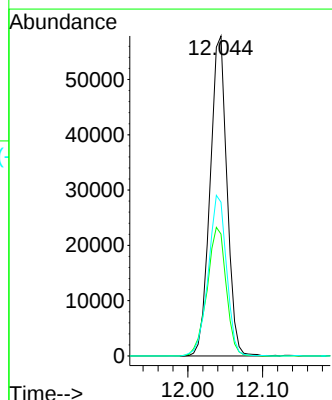
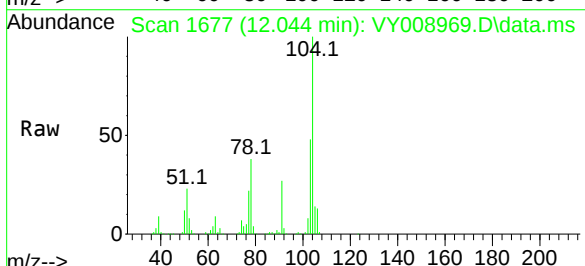
Tgt Ion:104 Resp: 90769

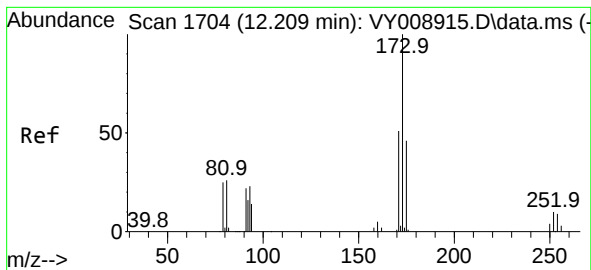
Ion Ratio Lower Upper

104 100

78 45.3 42.4 63.6

103 54.4 44.4 66.6





#71

Bromoform

Concen: 19.752 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS03

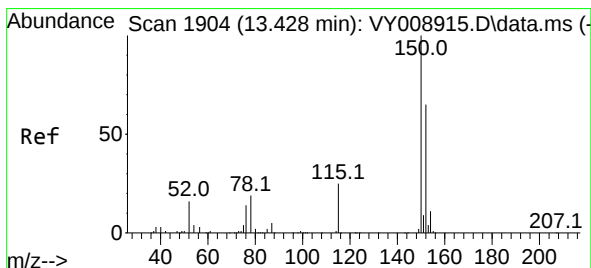
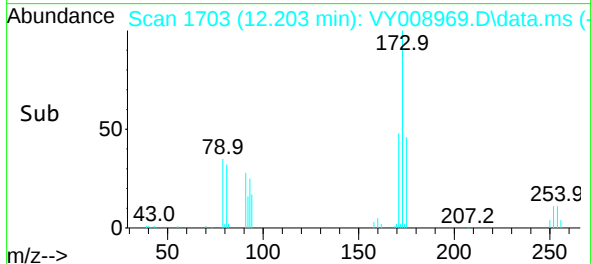
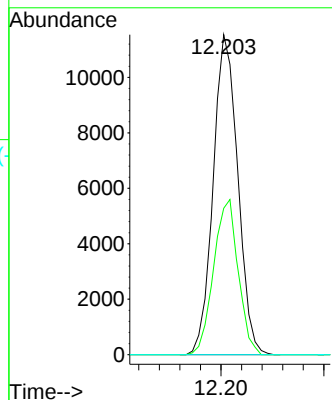
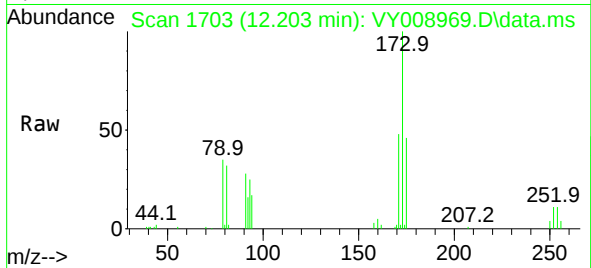
Tgt Ion:173 Resp: 19176

Ion Ratio Lower Upper

173 100

175 48.3 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

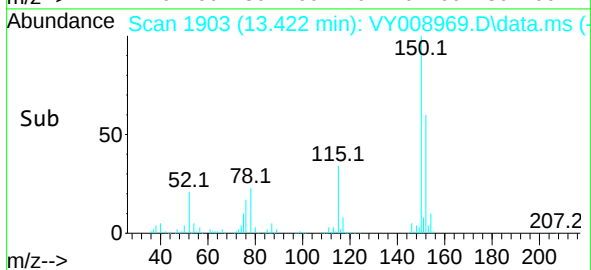
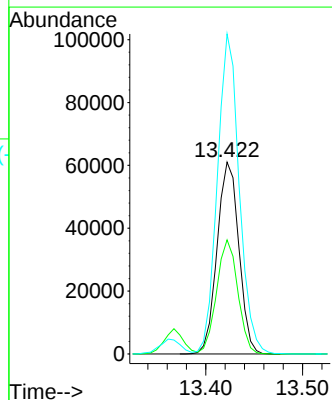
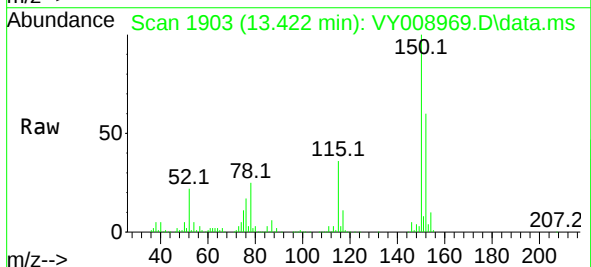
Tgt Ion:152 Resp: 95159

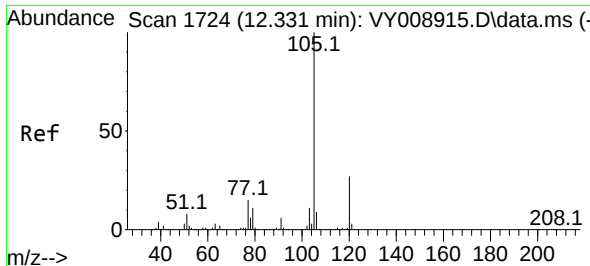
Ion Ratio Lower Upper

152 100

115 58.0 28.2 84.7

150 168.0 0.0 347.6

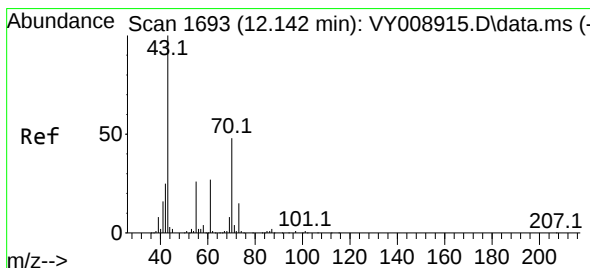
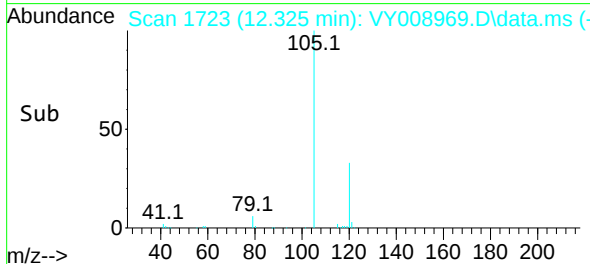
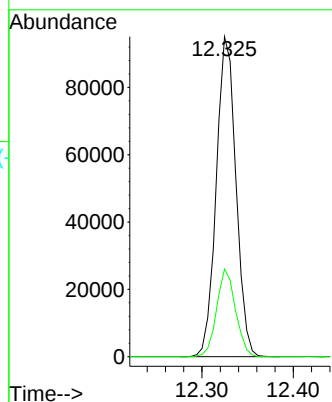
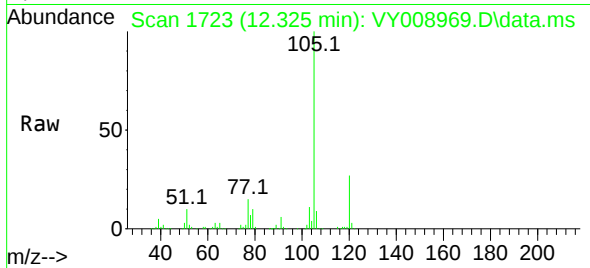




#73
Isopropylbenzene
Concen: 19.965 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

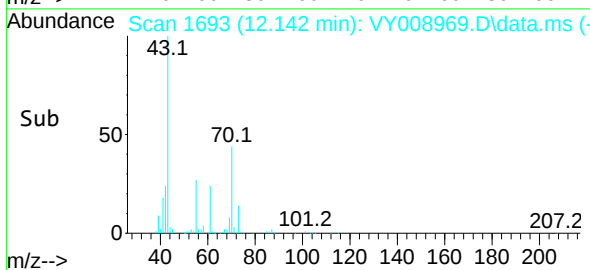
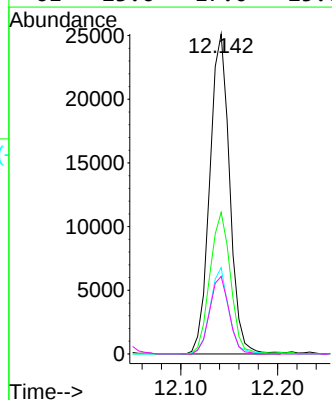
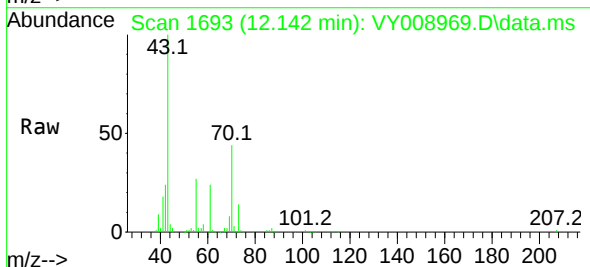
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

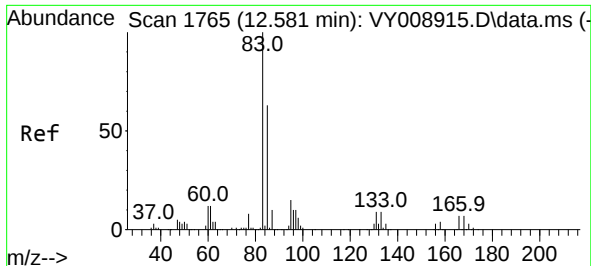
Tgt Ion:105 Resp: 142060
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-amy1 acetate
Concen: 21.848 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 43 Resp: 35867
Ion Ratio Lower Upper
43 100
70 45.7 28.7 43.1#
55 25.3 17.3 25.9
61 23.6 17.0 25.6

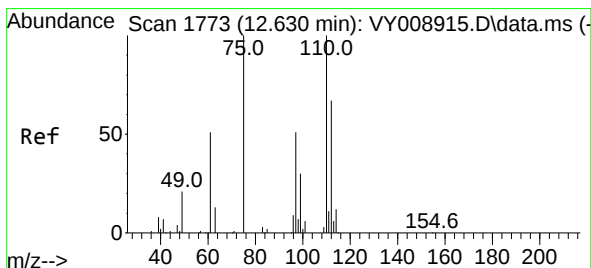
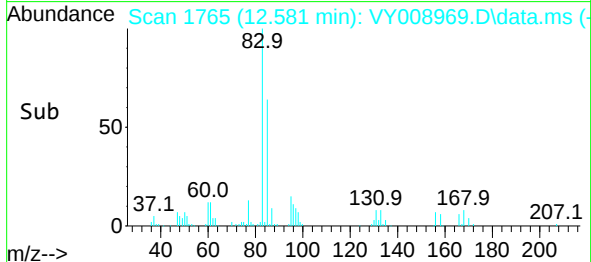
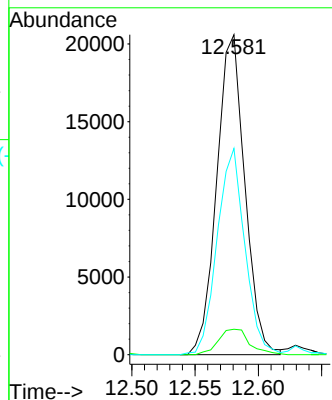
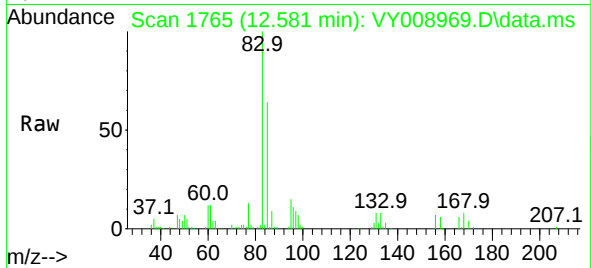




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.716 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY008969.D
 Acq: 22 May 2022 00:19

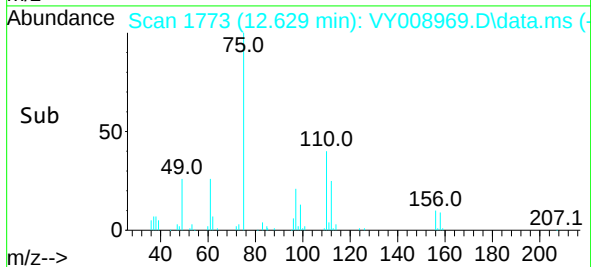
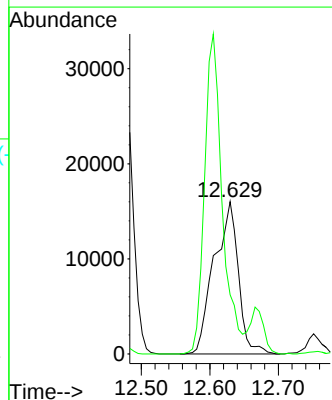
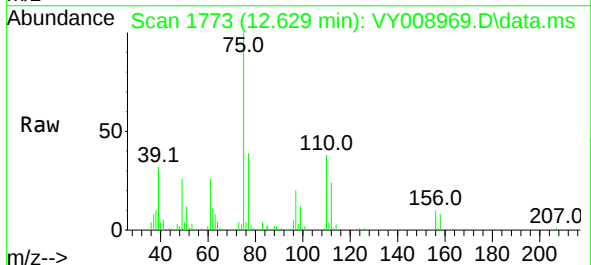
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0521SBS03

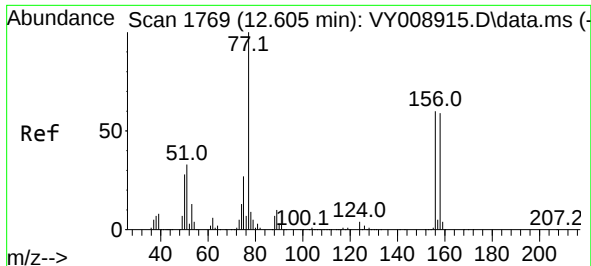
Tgt Ion: 83 Resp: 31830
 Ion Ratio Lower Upper
 83 100
 131 8.8 5.6 16.8
 85 63.4 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 38.407 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.001 min
 Lab File: VY008969.D
 Acq: 22 May 2022 00:19

Tgt Ion: 75 Resp: 39248
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

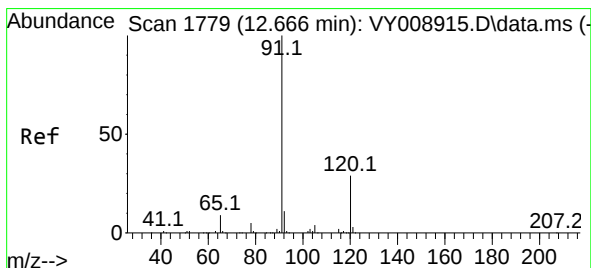
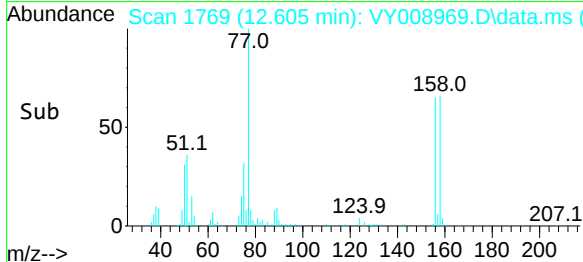
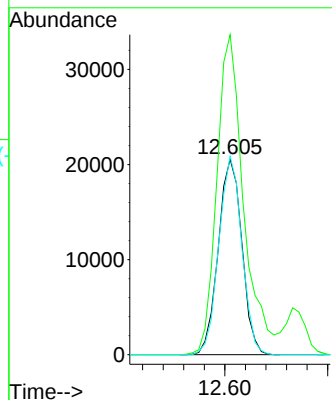
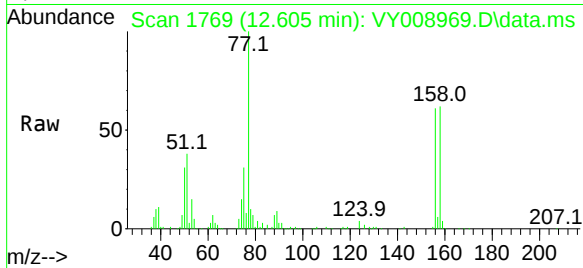




#77
Bromobenzene
Concen: 19.871 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

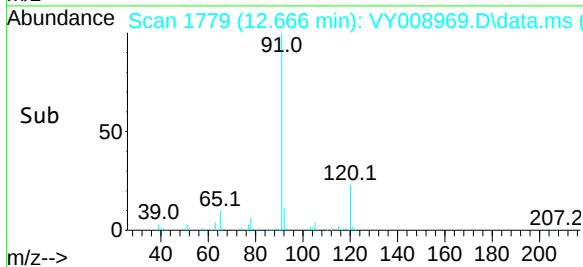
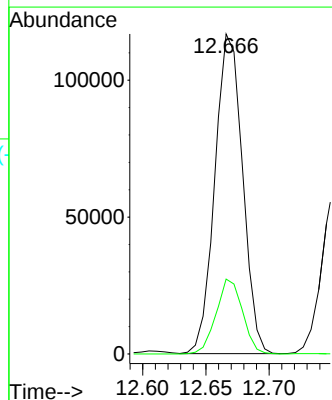
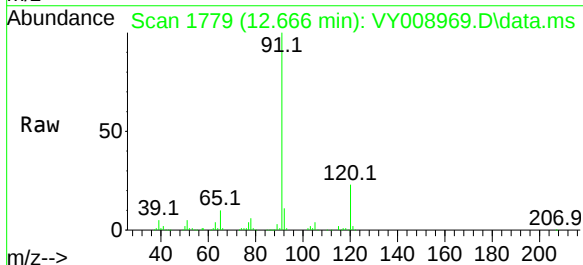
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

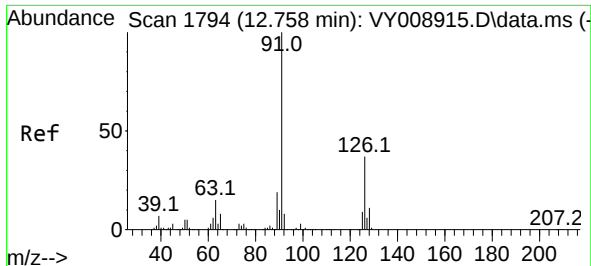
Tgt Ion	Ratio	Lower	Upper
156	100		
77	184.7	95.5	286.4
158	98.9	48.0	144.0



#78
n-propylbenzene
Concen: 21.617 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.3	33.9

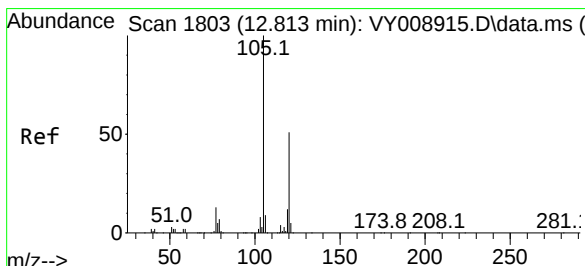
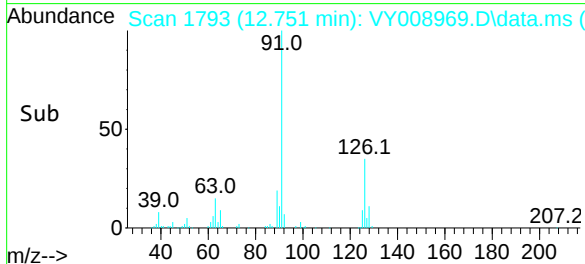
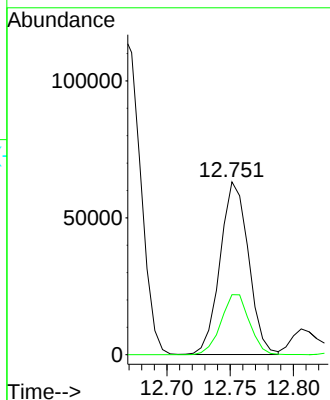
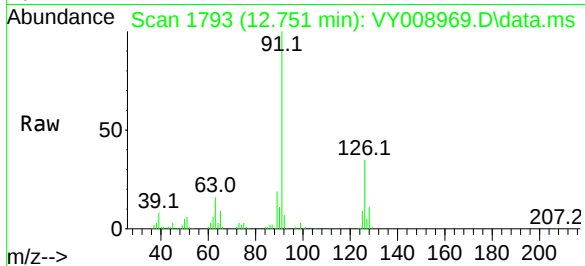




#79
2-Chlorotoluene
Concen: 20.811 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

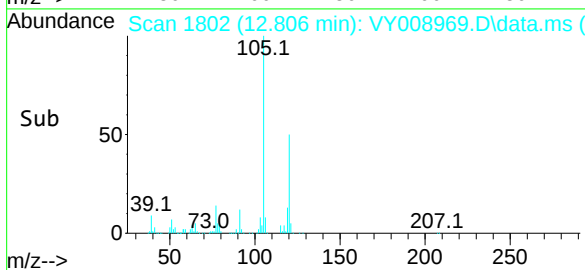
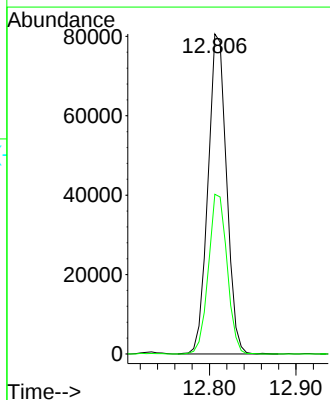
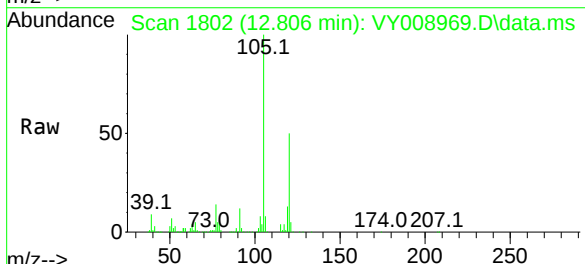
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

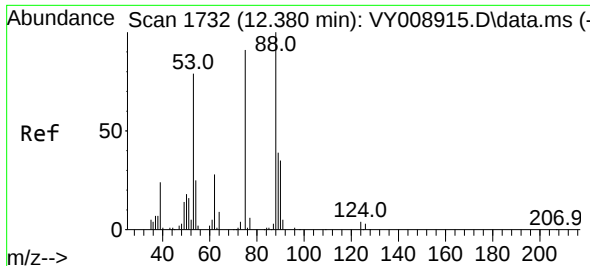
Tgt Ion: 91 Resp: 98687
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.071 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.007 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 105 Resp: 119702
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4

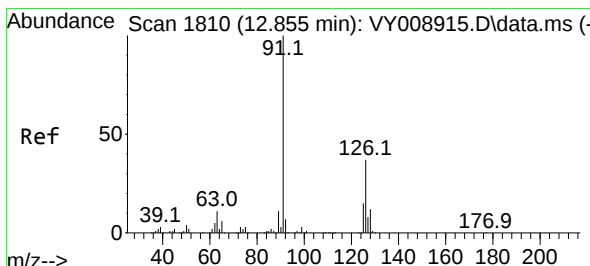
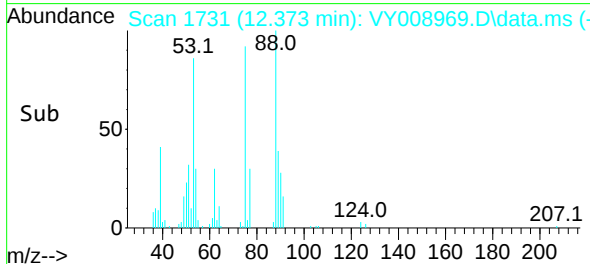
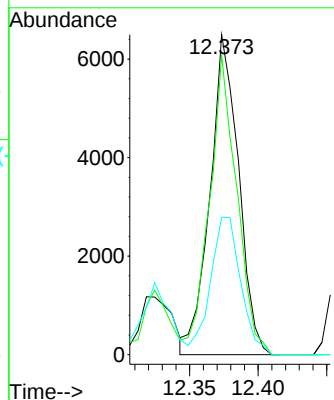
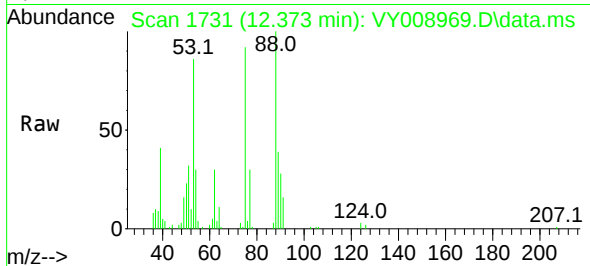




#81
trans-1,4-Dichloro-2-butene
Concen: 18.922 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

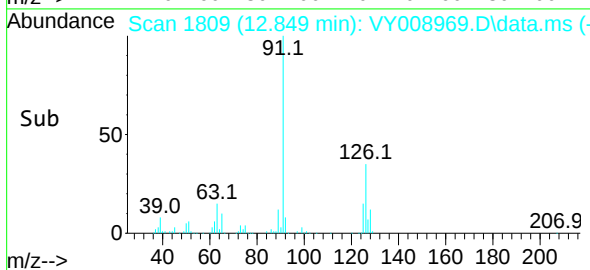
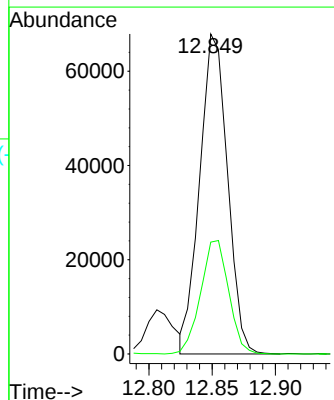
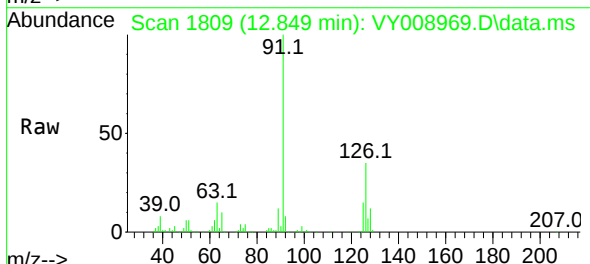
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

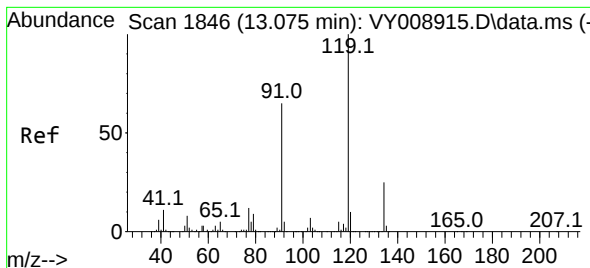
Tgt Ion: 75 Resp: 9421
Ion Ratio Lower Upper
75 100
53 89.7 85.3 127.9
89 45.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.492 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 91 Resp: 103935
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.320 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS03

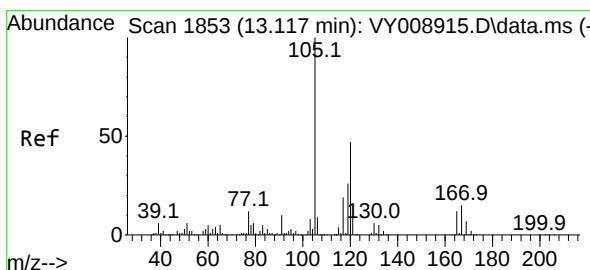
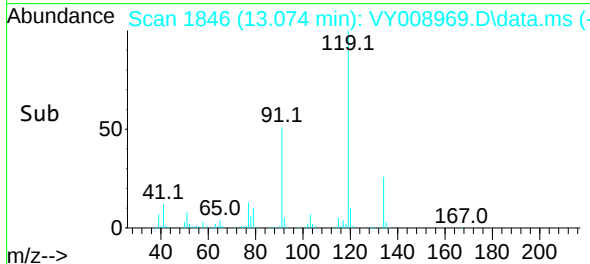
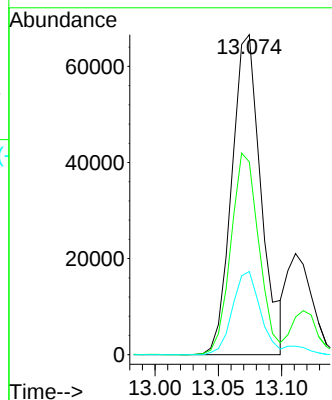
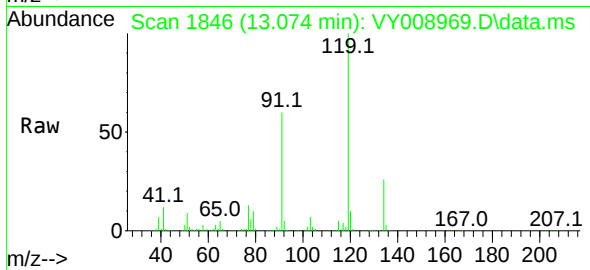
Tgt Ion:119 Resp: 107517

Ion Ratio Lower Upper

119 100

91 60.4 34.8 104.4

134 26.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.541 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY008969.D

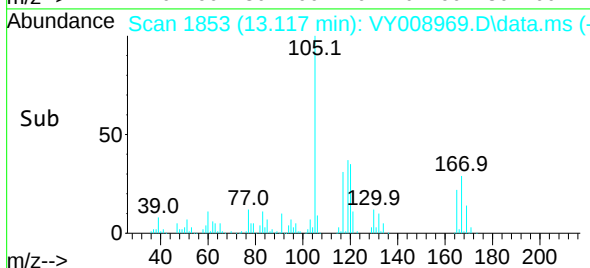
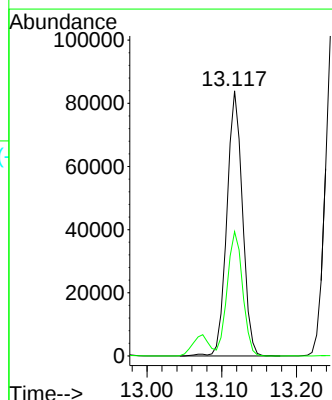
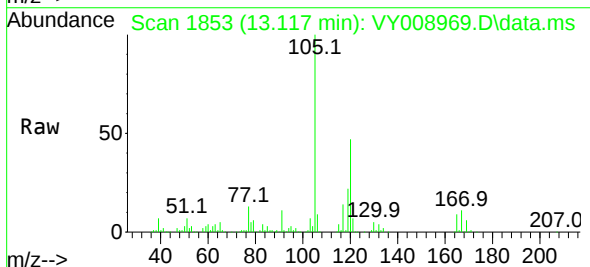
Acq: 22 May 2022 00:19

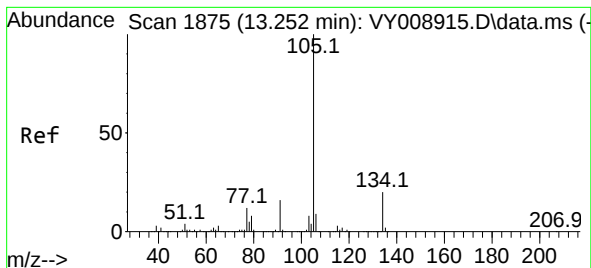
Tgt Ion:105 Resp: 121613

Ion Ratio Lower Upper

105 100

120 46.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.362 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

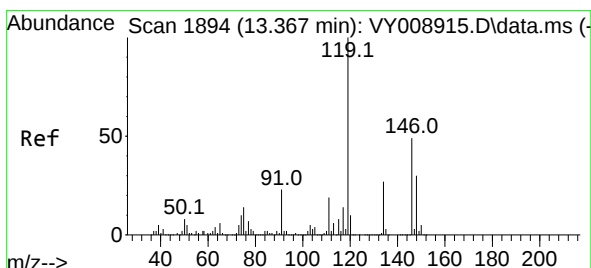
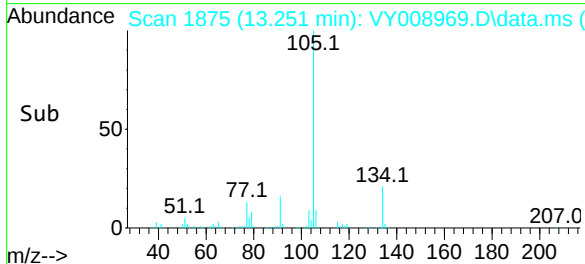
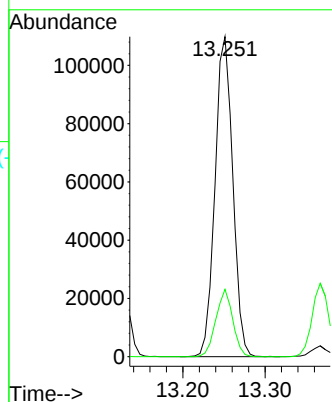
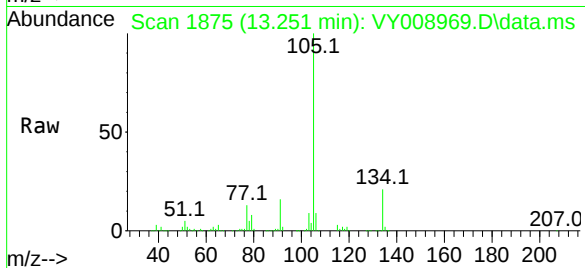
VY0521SBS03

Tgt Ion:105 Resp: 164843

Ion Ratio Lower Upper

105 100

134 19.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.054 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

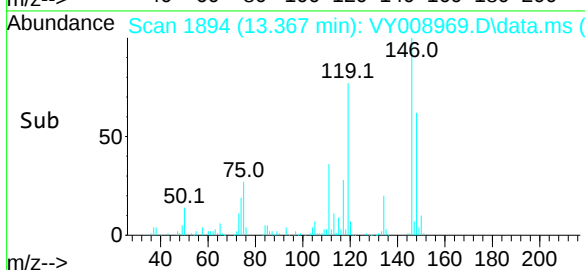
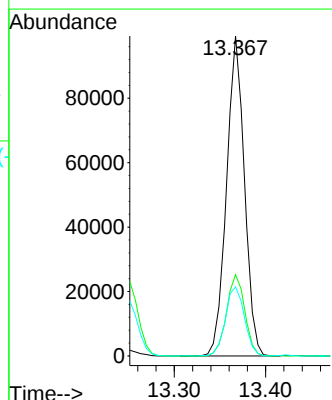
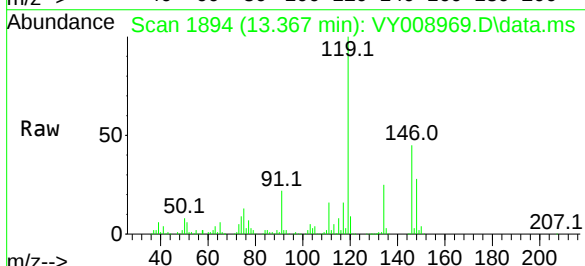
Tgt Ion:119 Resp: 135384

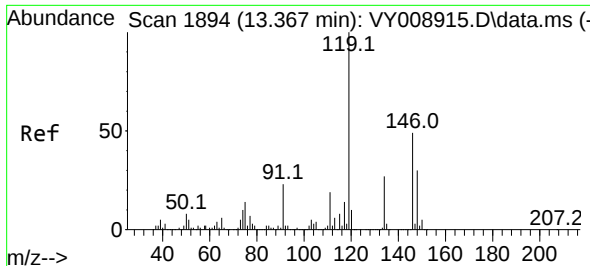
Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

91 23.0 12.4 37.2

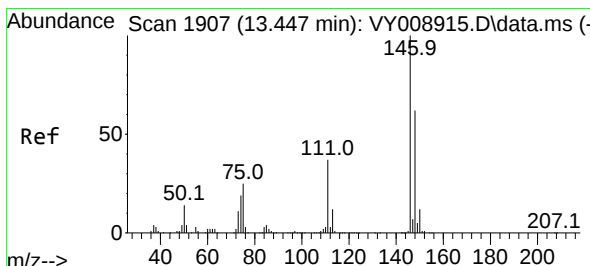
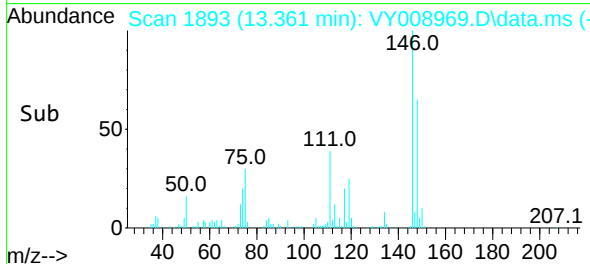
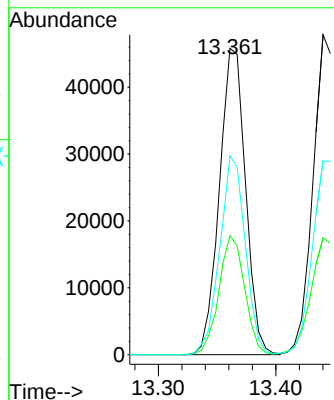
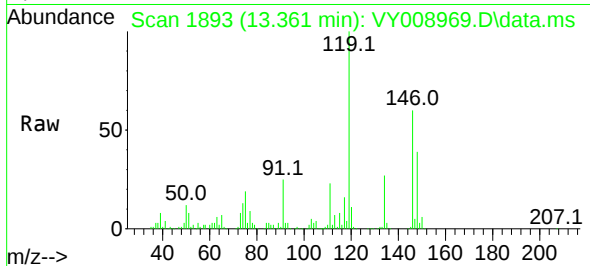




#87
 1,3-Dichlorobenzene
 Concen: 20.162 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY008969.D
 Acq: 22 May 2022 00:19

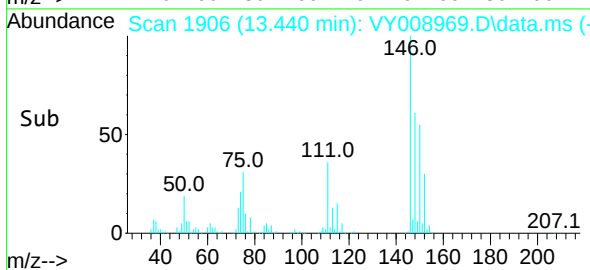
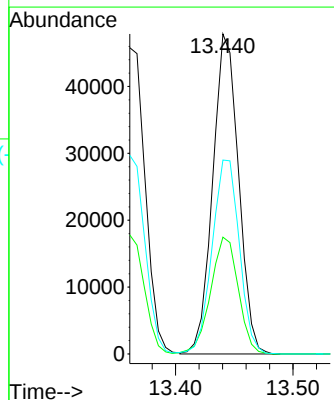
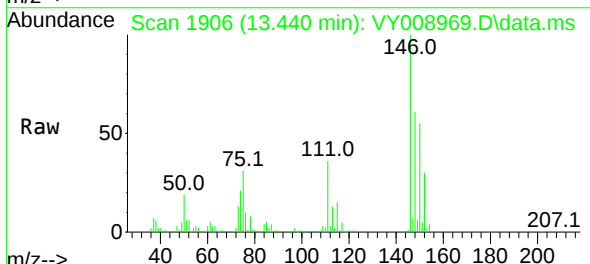
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0521SBS03

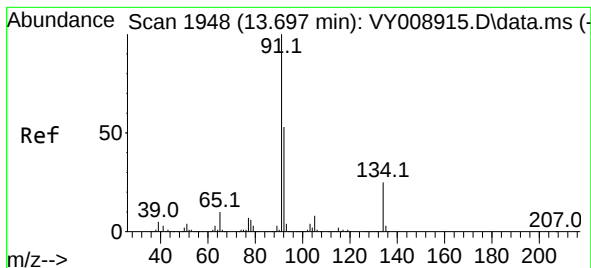
Tgt Ion:146 Resp: 70941
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.5 58.5
 148 63.5 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.699 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.007 min
 Lab File: VY008969.D
 Acq: 22 May 2022 00:19

Tgt Ion:146 Resp: 73169
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.3 57.8
 148 64.2 32.6 97.8





#89

n-Butylbenzene

Concen: 20.987 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS03

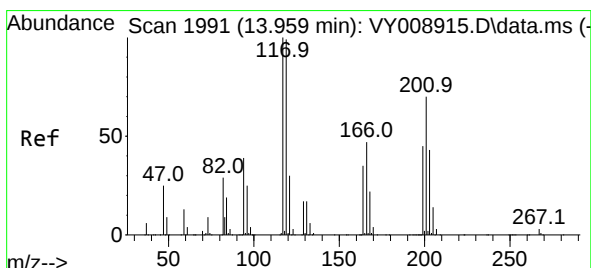
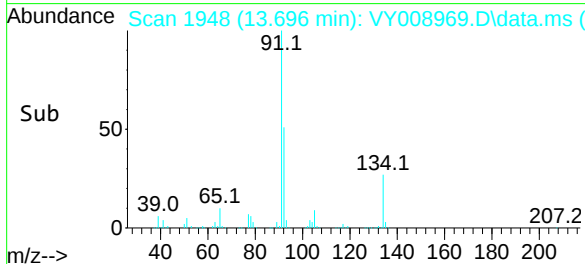
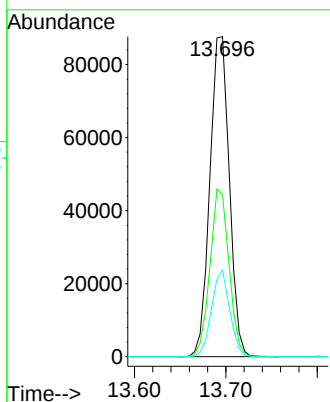
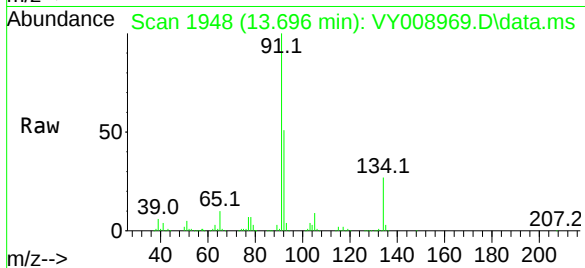
Tgt Ion: 91 Resp: 129618

Ion Ratio Lower Upper

91 100

92 51.3 26.3 78.9

134 25.3 13.0 38.9



#90

Hexachloroethane

Concen: 21.231 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY008969.D

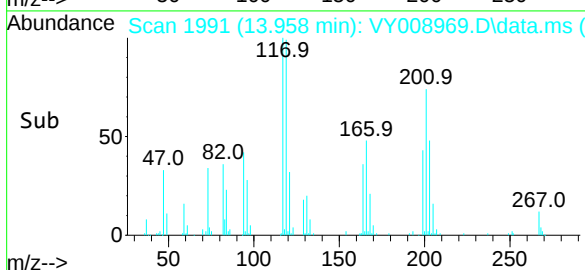
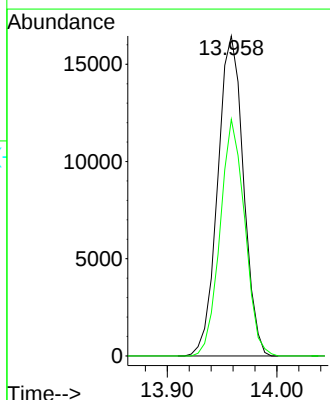
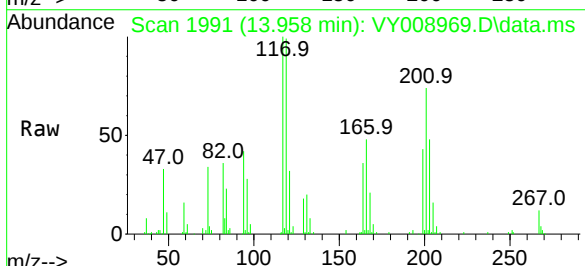
Acq: 22 May 2022 00:19

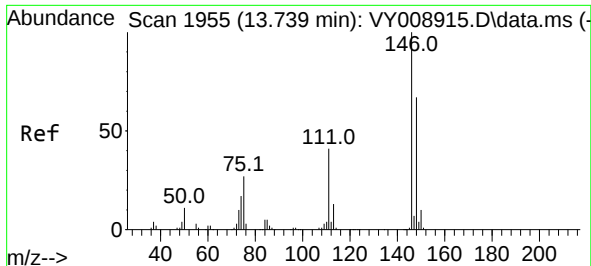
Tgt Ion: 117 Resp: 26860

Ion Ratio Lower Upper

117 100

201 70.7 43.0 128.8

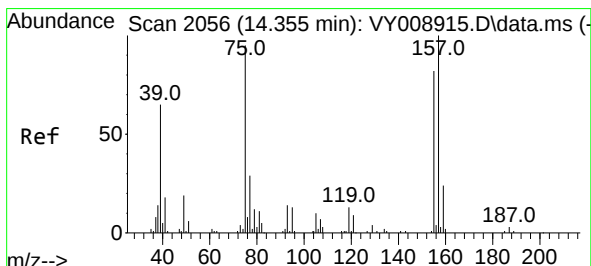
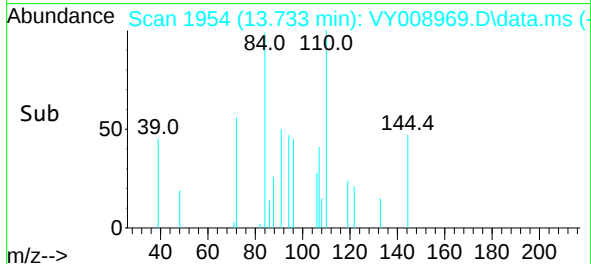
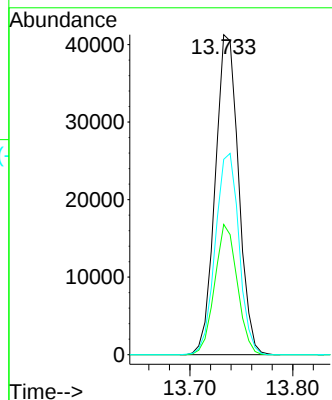
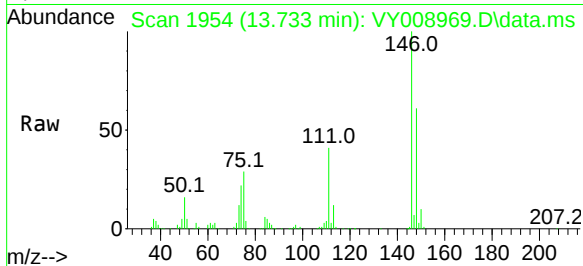




#91
1,2-Dichlorobenzene
Concen: 20.901 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

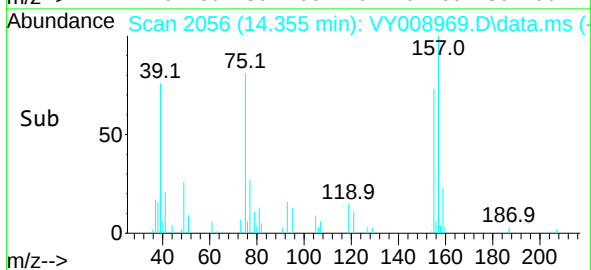
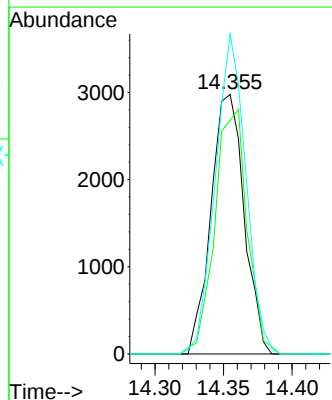
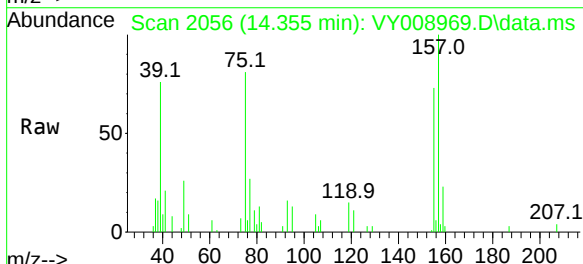
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

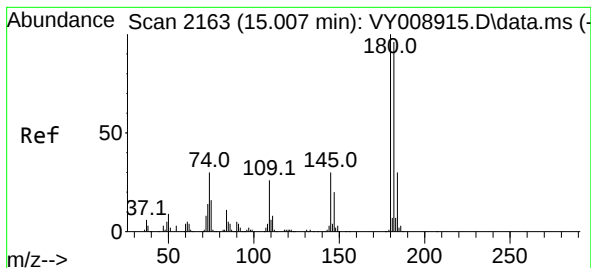
Tgt Ion:146 Resp: 64916
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.012 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion: 75 Resp: 5009
Ion Ratio Lower Upper
75 100
155 92.0 38.0 113.9
157 113.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.354 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS03

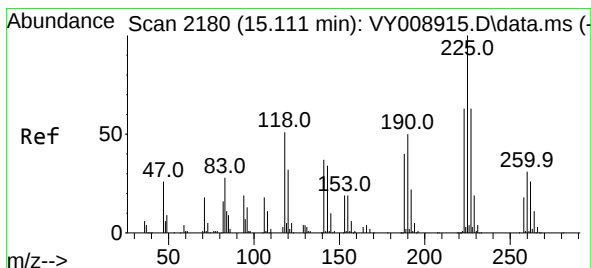
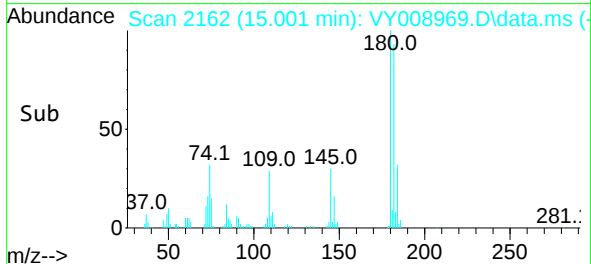
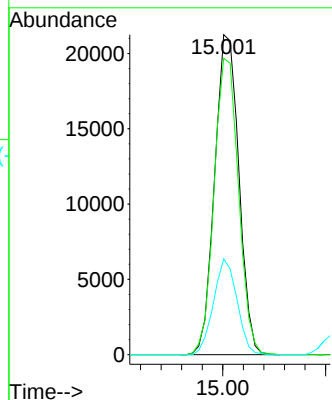
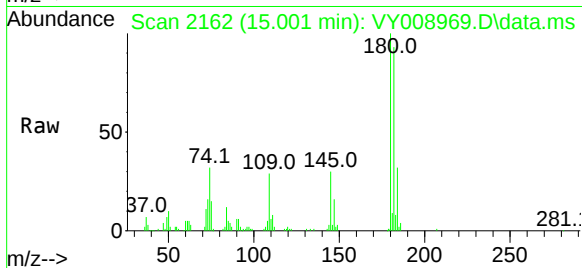
Tgt Ion:180 Resp: 34694

Ion Ratio Lower Upper

180 100

182 93.3 47.3 141.9

145 29.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.692 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008969.D

Acq: 22 May 2022 00:19

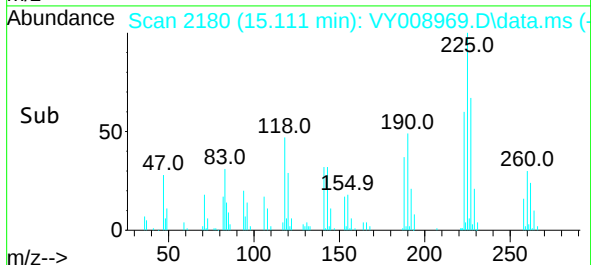
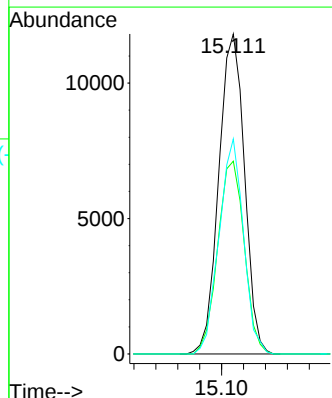
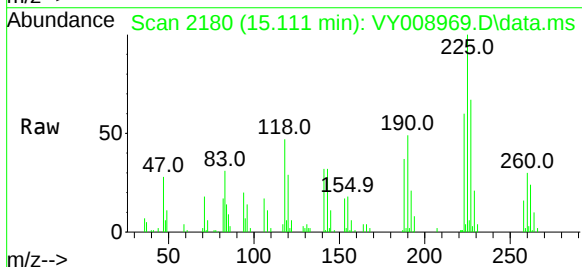
Tgt Ion:225 Resp: 19224

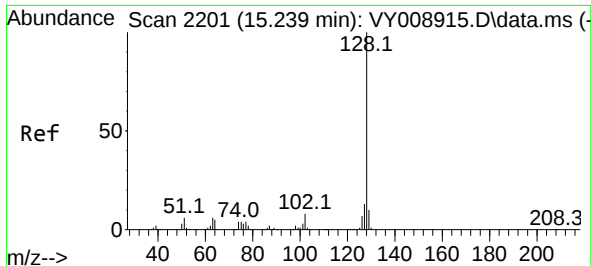
Ion Ratio Lower Upper

225 100

223 62.1 30.8 92.3

227 63.9 31.6 94.7

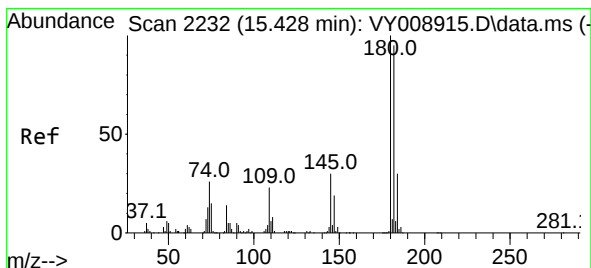
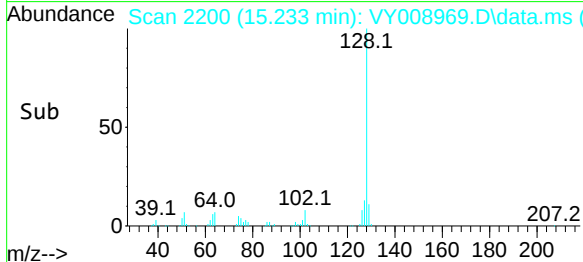
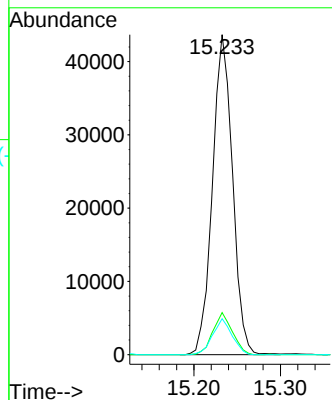
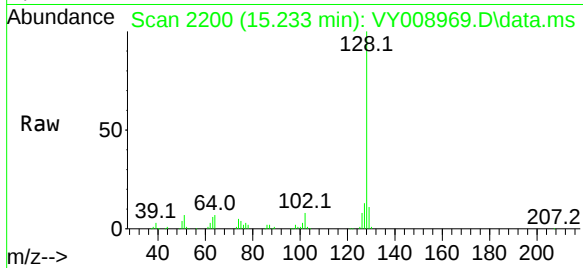




#95
Naphthalene
Concen: 20.535 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS03

Tgt Ion:128 Resp: 70316
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.436 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY008969.D
Acq: 22 May 2022 00:19

Tgt Ion:180 Resp: 30270
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 29.7 15.3 45.9

