

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041422\
 Data File : VY008325.D
 Acq On : 14 Apr 2022 13:28
 Operator : KP/MD
 Sample : VY0414SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS01

Quant Time: Apr 15 06:13:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	141203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	245964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	225135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106894	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58640	44.211	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.420%
35) Dibromofluoromethane	7.716	113	62052	43.679	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.360%
50) Toluene-d8	10.179	98	221446	45.554	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.100%
62) 4-Bromofluorobenzene	12.483	95	81049	44.328	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.660%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	19439	16.624	ug/l	100
3) Chloromethane	2.113	50	26834	16.531	ug/l	90
4) Vinyl Chloride	2.247	62	36018	17.905	ug/l	93
5) Bromomethane	2.637	94	34451	19.253	ug/l	98
6) Chloroethane	2.790	64	26371	18.717	ug/l	98
7) Trichlorofluoromethane	3.119	101	42554	17.778	ug/l	97
8) Diethyl Ether	3.521	74	13971	16.151	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.893	101	26009	16.728	ug/l	94
10) Methyl Iodide	4.088	142	26182	16.739	ug/l	94
11) Tert butyl alcohol	4.948	59	15805	111.462	ug/l	99
12) 1,1-Dichloroethene	3.863	96	24307	17.453	ug/l #	72
13) Acrolein	3.729	56	6569	58.836	ug/l	91
14) Allyl chloride	4.473	41	31108	17.115	ug/l #	91
15) Acrylonitrile	5.161	53	36031	85.161	ug/l	98
16) Acetone	3.948	43	26482	83.011	ug/l #	88
17) Carbon Disulfide	4.186	76	61543	16.750	ug/l	98
18) Methyl Acetate	4.473	43	17019	18.033	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	72185	16.795	ug/l	94
20) Methylene Chloride	4.710	84	31552	12.976	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	28595	17.136	ug/l	83
22) Diisopropyl ether	6.119	45	73874	17.227	ug/l #	90
23) Vinyl Acetate	6.058	43	235313	84.687	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	47853	17.384	ug/l	97
25) 2-Butanone	6.984	43	43647	87.497	ug/l #	76
26) 2,2-Dichloropropane	6.978	77	44222	17.445	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	34146	17.247	ug/l	82
28) Bromochloromethane	7.332	49	16693	15.821	ug/l #	72
29) Tetrahydrofuran	7.344	42	28272	87.783	ug/l #	73
30) Chloroform	7.502	83	53600	17.438	ug/l	100
31) Cyclohexane	7.783	56	40655	16.951	ug/l #	73
32) 1,1,1-Trichloroethane	7.698	97	46037	17.122	ug/l	96
36) 1,1-Dichloropropene	7.911	75	38623	17.025	ug/l	97
37) Ethyl Acetate	7.070	43	19888	17.002	ug/l #	92
38) Carbon Tetrachloride	7.893	117	40507	16.597	ug/l	95
39) Methylcyclohexane	9.179	83	48927	16.762	ug/l #	87
40) Benzene	8.155	78	113292	16.771	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	26755	40.885	ug/l #	20
42) 1,2-Dichloroethane	8.234	62	32928	16.801	ug/l	90
43) Isopropyl Acetate	8.271	43	37870	17.444	ug/l #	87
44) Trichloroethene	8.941	130	31730	16.481	ug/l	99
45) 1,2-Dichloropropane	9.216	63	27998	16.966	ug/l	94
46) Dibromomethane	9.301	93	18160	16.626	ug/l	94
47) Bromodichloromethane	9.496	83	40729	16.581	ug/l	99
48) Methyl methacrylate	9.289	41	15391	16.677	ug/l #	71
49) 1,4-Dioxane	9.295	88	4907	348.128	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	99285	88.569	ug/l #	85
52) Toluene	10.240	92	75862	17.044	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	41859	16.721	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	47146	16.693	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	25956	16.659	ug/l	97
56) Ethyl methacrylate	10.508	69	31928	16.714	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	41888	16.742	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	61772	82.096	ug/l	92
59) 2-Hexanone	10.831	43	67845	87.957	ug/l	80
60) Dibromochloromethane	10.984	129	29008	15.938	ug/l	99
61) 1,2-Dibromoethane	11.087	107	24771	16.261	ug/l	99
64) Tetrachloroethene	10.721	164	27855	17.555	ug/l	96
65) Chlorobenzene	11.514	112	82227	16.842	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	30316	16.640	ug/l	97
67) Ethyl Benzene	11.593	91	145242	17.493	ug/l	97
68) m/p-Xylenes	11.703	106	115631	35.018	ug/l	92
69) o-Xylene	12.026	106	55003	17.165	ug/l	92
70) Styrene	12.044	104	91812	17.373	ug/l	94
71) Bromoform	12.209	173	17732	16.146	ug/l #	98
73) Isopropylbenzene	12.331	105	145278	18.280	ug/l	100
74) N-amyl acetate	12.142	43	33001	19.126	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	30999	18.434	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	37485	31.707	ug/l #	100
77) Bromobenzene	12.611	156	33503	17.203	ug/l	95
78) n-propylbenzene	12.672	91	173370	18.487	ug/l	99
79) 2-Chlorotoluene	12.758	91	96548	18.345	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	118615	18.201	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	9495	17.970	ug/l #	82
82) 4-Chlorotoluene	12.855	91	100988	18.672	ug/l	98
83) tert-Butylbenzene	13.075	119	105958	18.124	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	118582	18.387	ug/l	98
85) sec-Butylbenzene	13.251	105	159168	18.364	ug/l	100
86) p-Isopropyltoluene	13.367	119	131156	18.134	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	67200	17.423	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	66984	17.547	ug/l	97
89) n-Butylbenzene	13.696	91	122271	18.711	ug/l	99
90) Hexachloroethane	13.959	117	24131	17.851	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	60539	17.642	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4575	19.015	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	34043	16.773	ug/l	99
94) Hexachlorobutadiene	15.111	225	17688	17.166	ug/l	99
95) Naphthalene	15.239	128	73830	16.982	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	29922	16.847	ug/l	99

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ClientSampleId :
VY0414SBS01

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Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

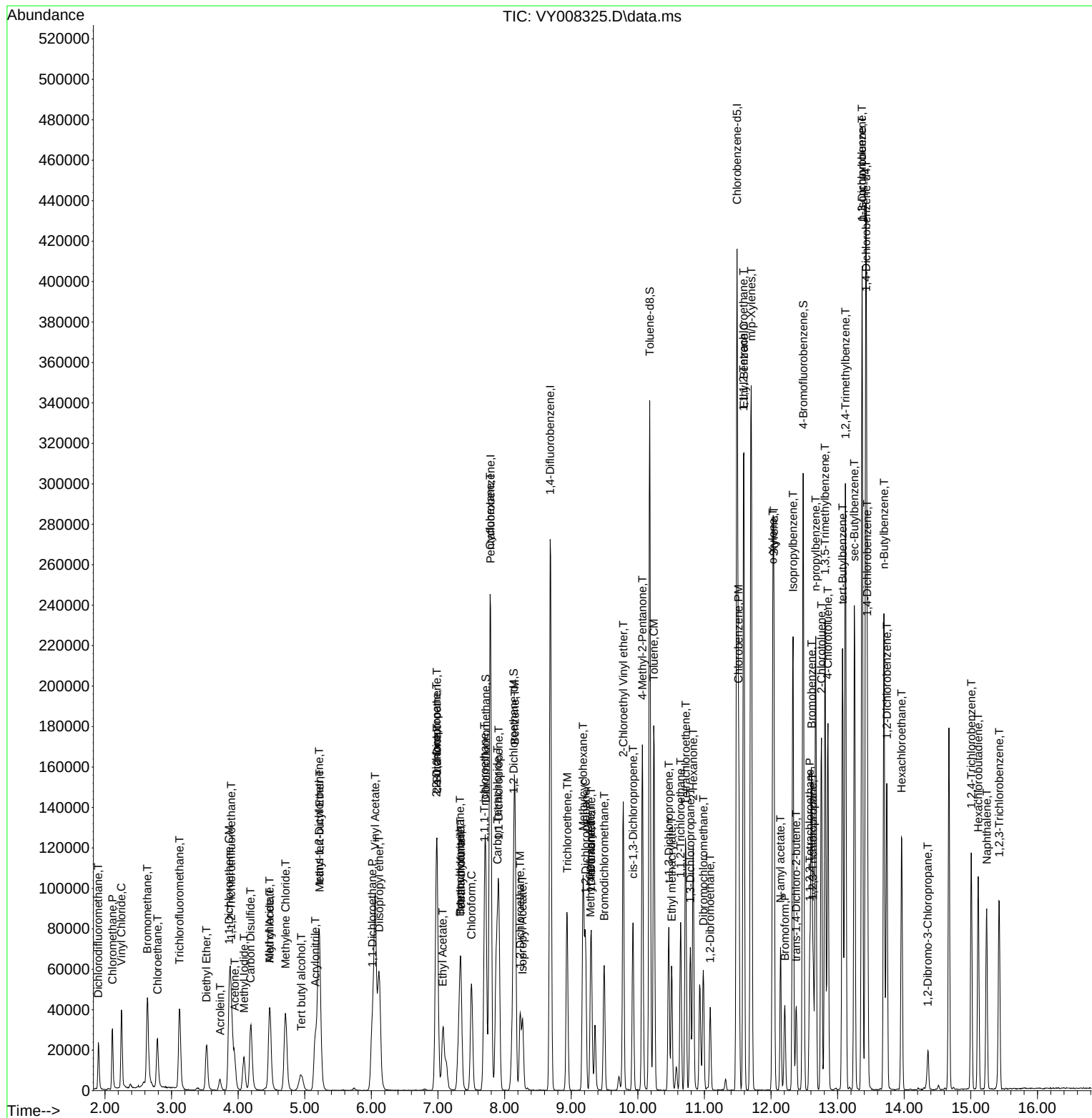
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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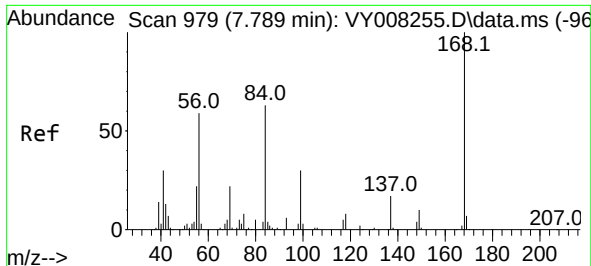
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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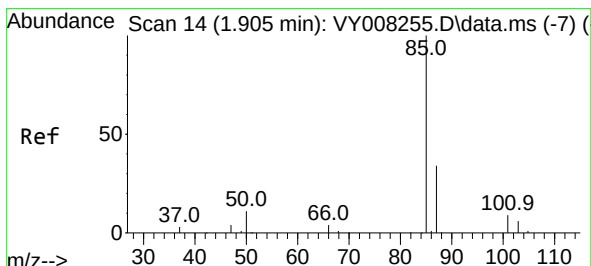
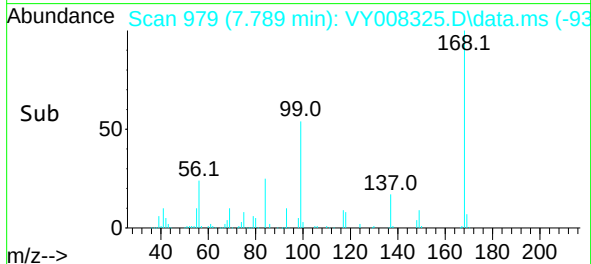
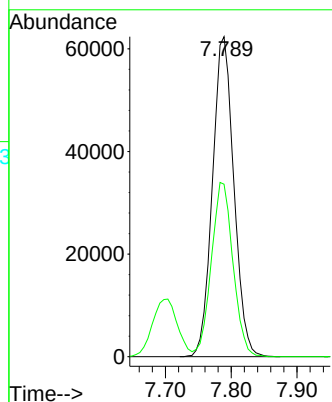
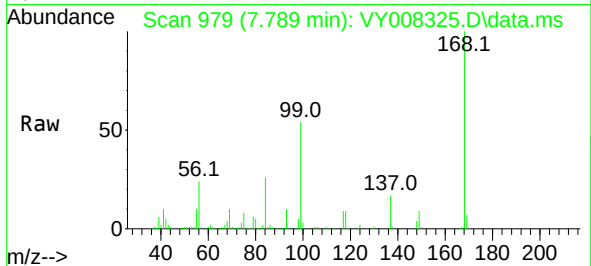




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008325.D
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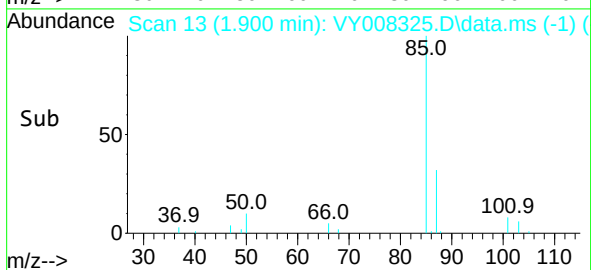
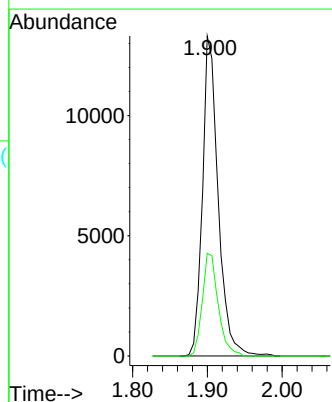
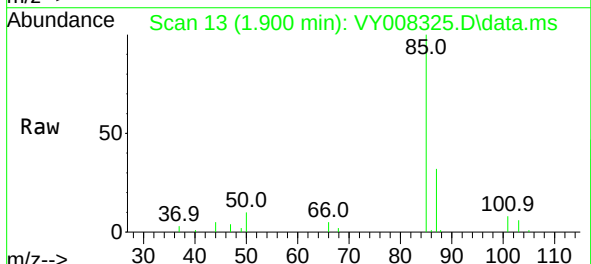
Instrument :
MSVOA_Y
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VY0414SBS01

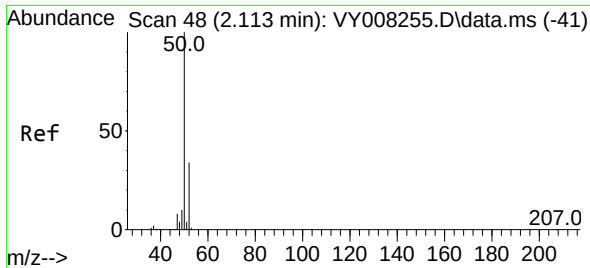
Tgt Ion:168 Resp: 141203
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 16.624 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.005 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 85 Resp: 19439
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

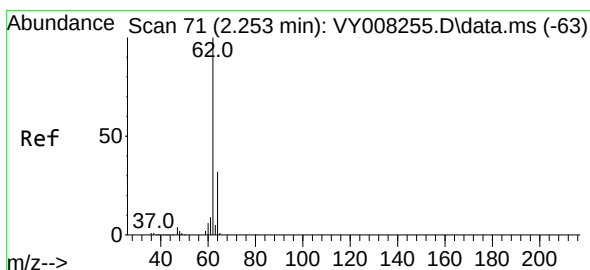
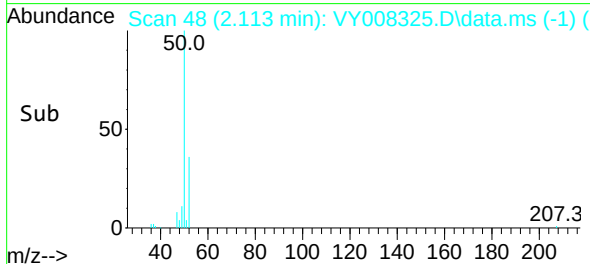
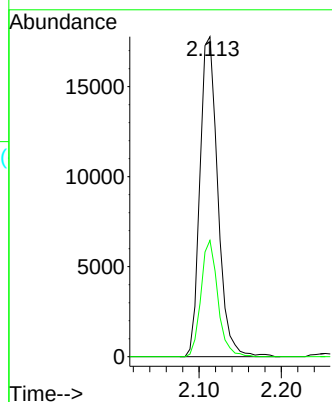
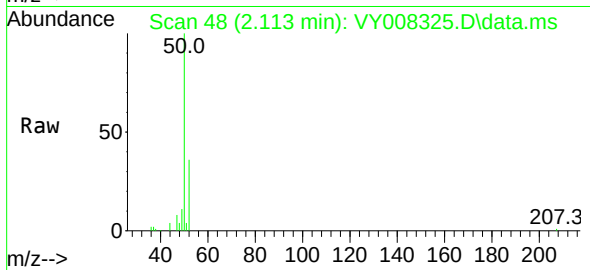




#3
Chloromethane
Concen: 16.531 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

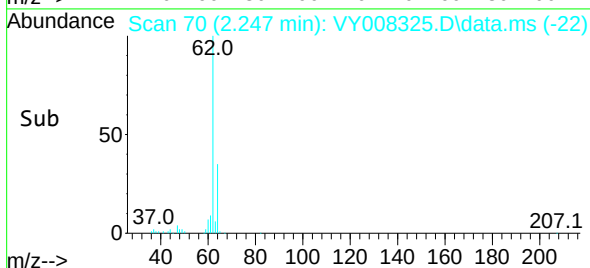
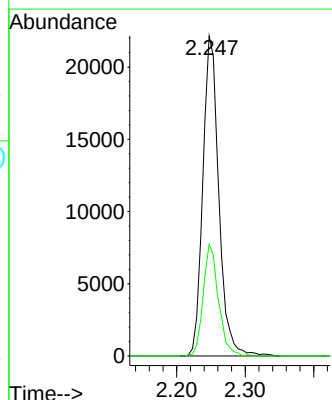
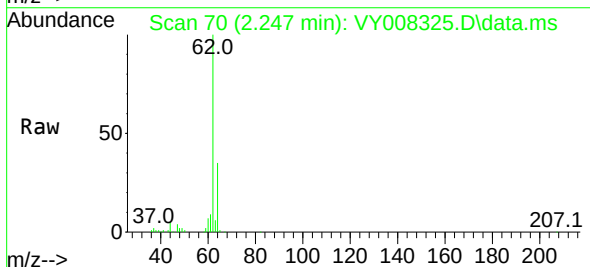
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

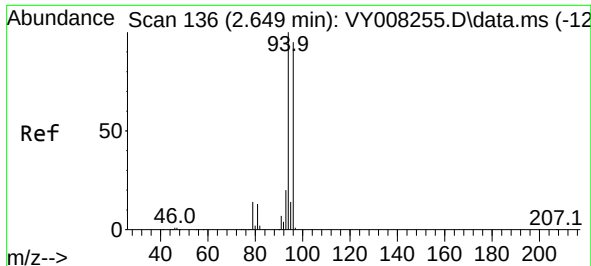
Tgt Ion: 50 Resp: 26834
Ion Ratio Lower Upper
50 100
52 36.4 24.6 37.0



#4
Vinyl Chloride
Concen: 17.905 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 62 Resp: 36018
Ion Ratio Lower Upper
62 100
64 34.9 25.0 37.6

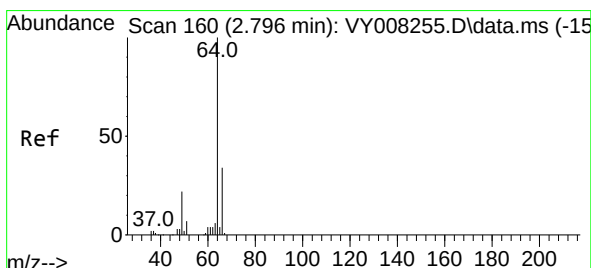
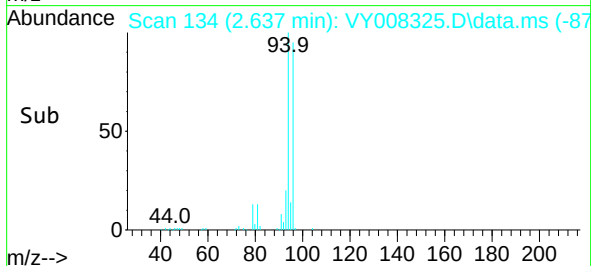
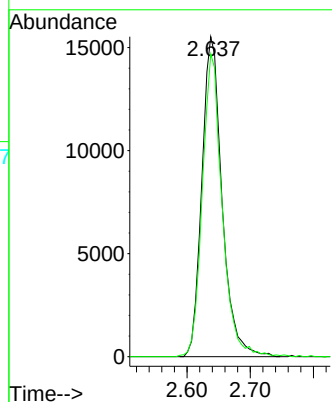
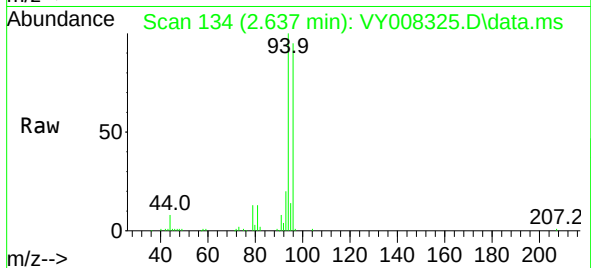




#5
Bromomethane
Concen: 19.253 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY008325.D
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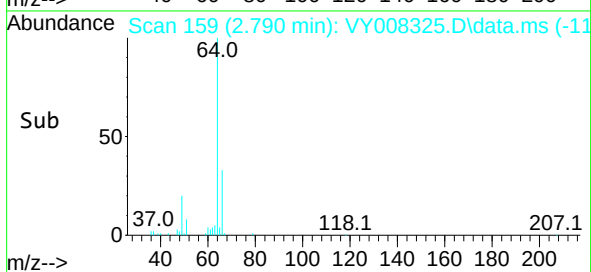
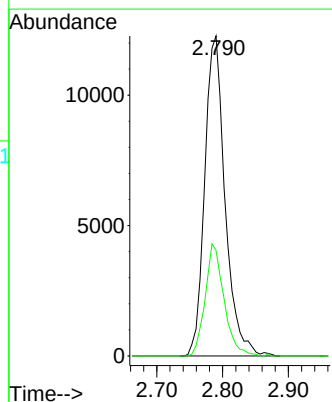
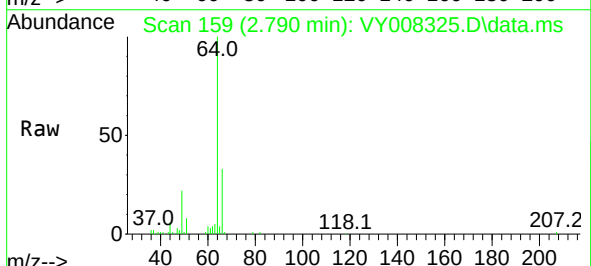
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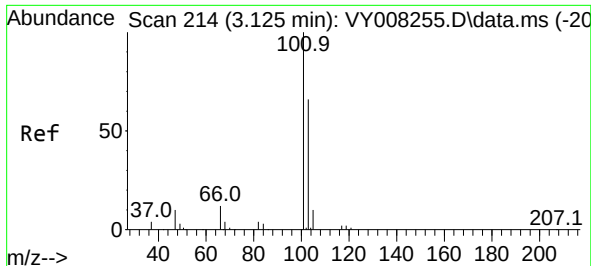
Tgt Ion: 94 Resp: 34451
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3



#6
Chloroethane
Concen: 18.717 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 64 Resp: 26371
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0

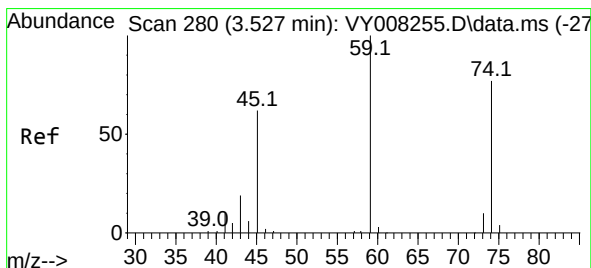
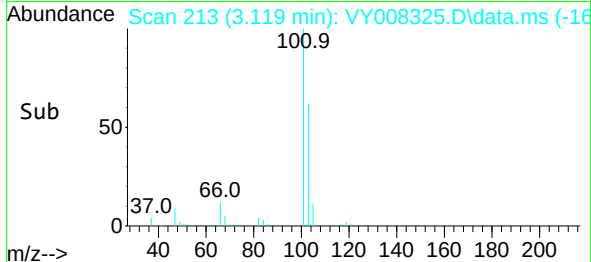
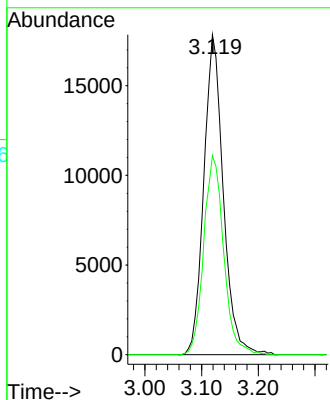
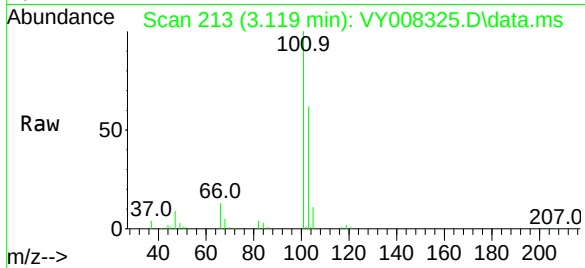




#7
 Trichlorofluoromethane
 Concen: 17.778 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY008325.D
 Acq: 14 Apr 2022 13:28

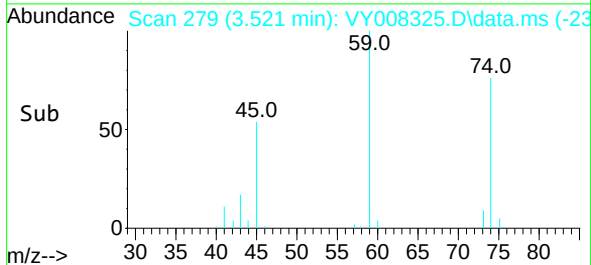
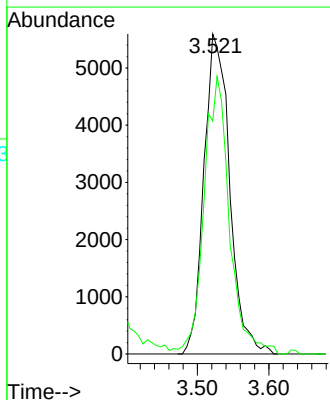
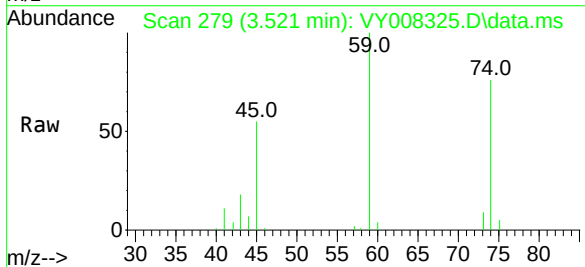
Instrument :
 MSVOA_Y
 ClientSampleId :
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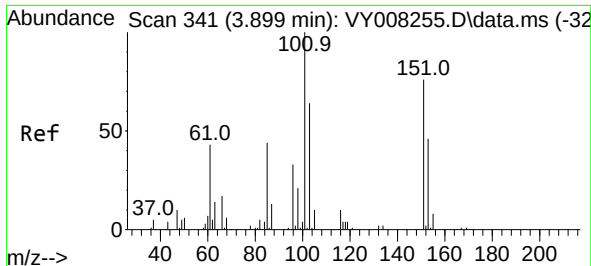
Tgt Ion:101 Resp: 42554
 Ion Ratio Lower Upper
 101 100
 103 62.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 16.151 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY008325.D
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Tgt Ion: 74 Resp: 13971
 Ion Ratio Lower Upper
 74 100
 45 85.3 55.1 165.5

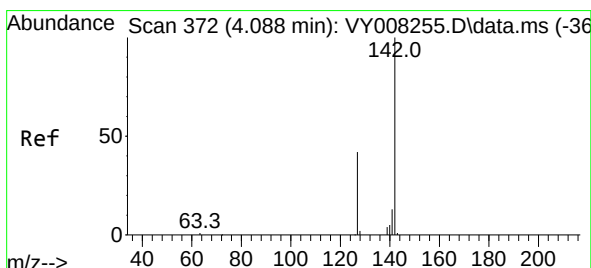
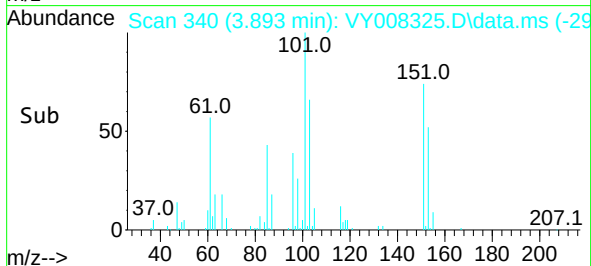
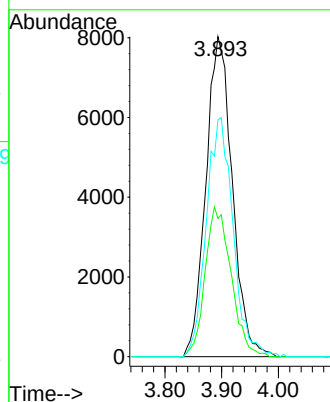
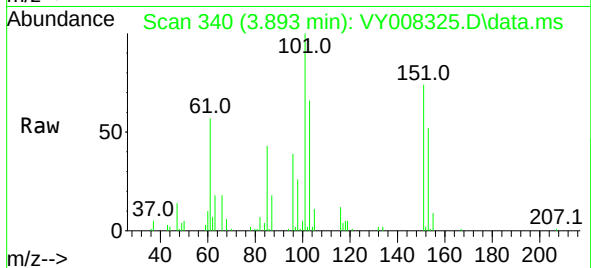




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.728 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

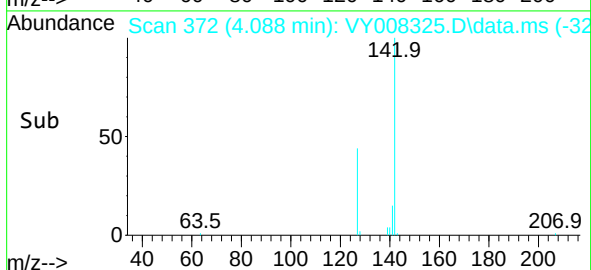
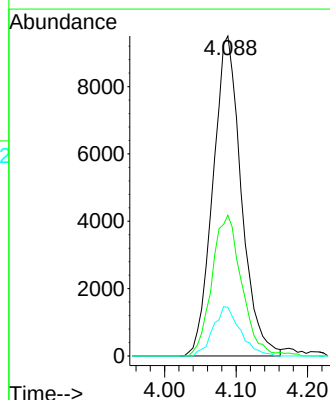
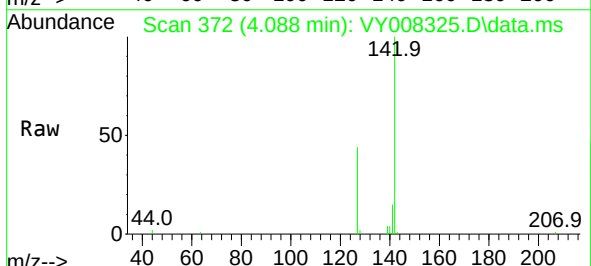
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

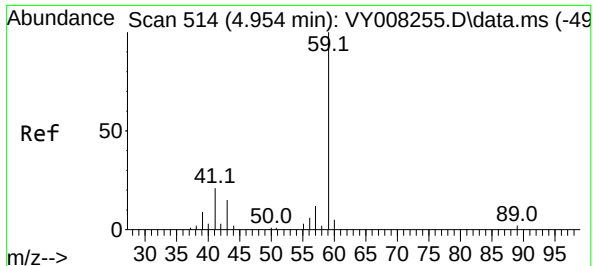
Tgt Ion:101	Resp:	26009
Ion	Ratio	Lower Upper
101	100	
85	45.9	40.6 60.8
151	75.8	64.9 97.3



#10
Methyl Iodide
Concen: 16.739 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion:142	Resp:	26182
Ion	Ratio	Lower Upper
142	100	
127	46.2	41.5 62.3
141	14.7	11.9 17.9

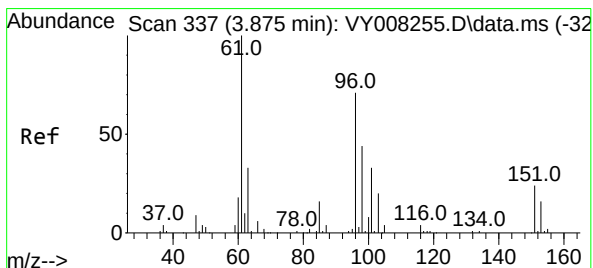
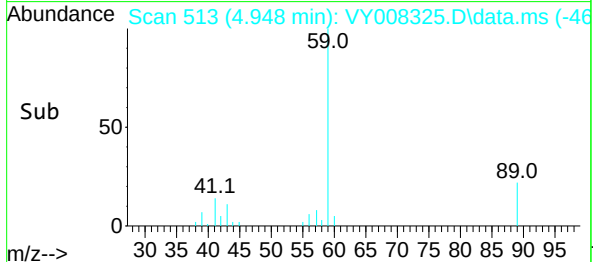
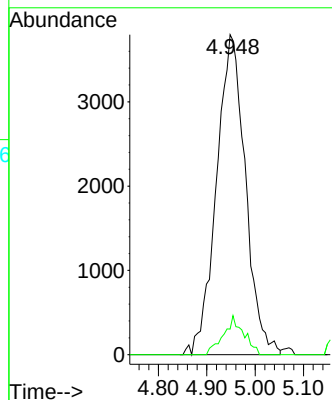
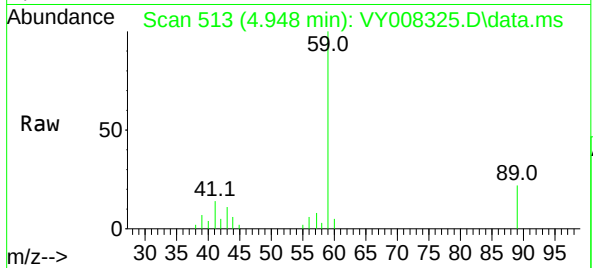




#11
Tert butyl alcohol
Concen: 111.462 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

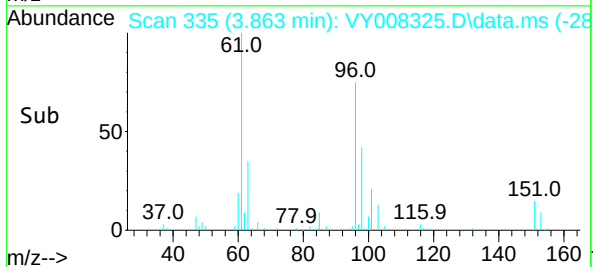
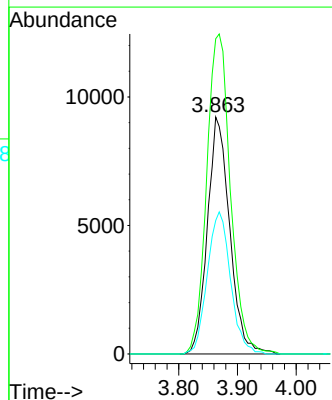
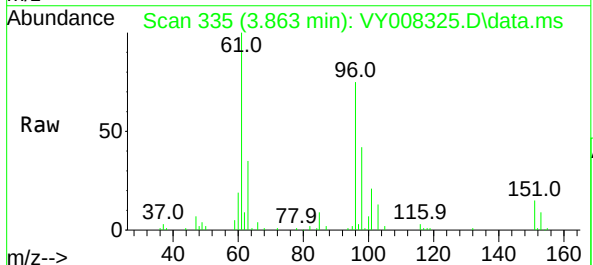
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

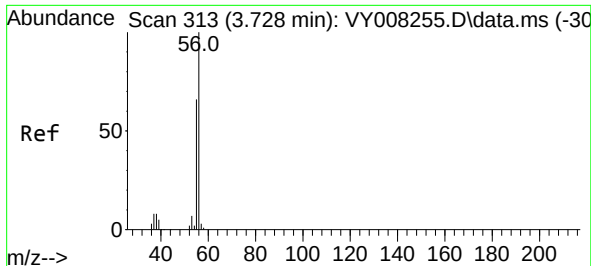
Tgt Ion: 59 Resp: 15805
Ion Ratio Lower Upper
59 100
57 8.4 6.4 9.6



#12
1,1-Dichloroethene
Concen: 17.453 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 96 Resp: 24307
Ion Ratio Lower Upper
96 100
61 133.0 145.8 218.6#
98 56.3 52.5 78.7





#13

Acrolein

Concen: 58.836 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.001 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

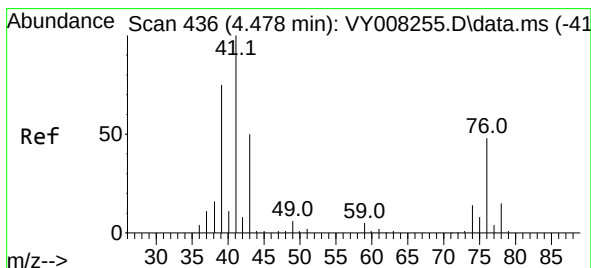
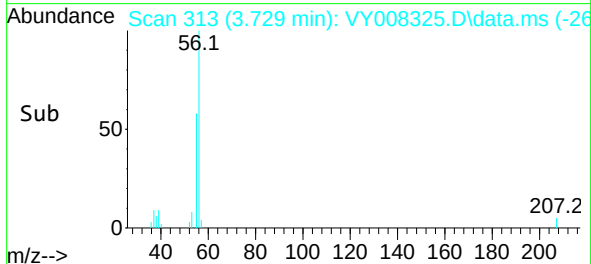
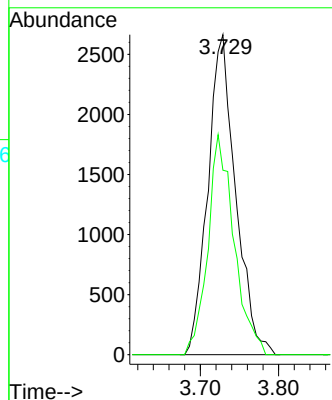
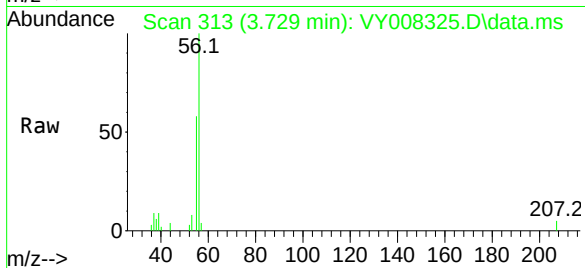
VY0414SBS01

Tgt Ion: 56 Resp: 6569

Ion Ratio Lower Upper

56 100

55 64.5 57.6 86.4



#14

Allyl chloride

Concen: 17.115 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.005 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

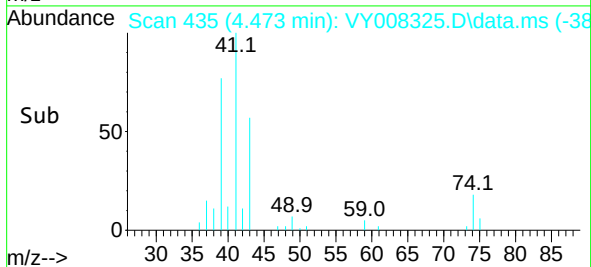
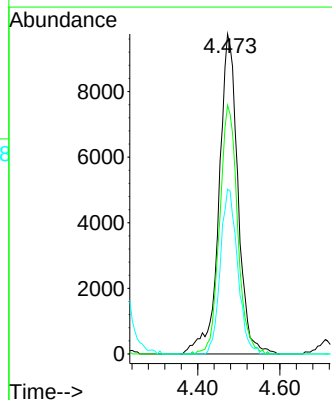
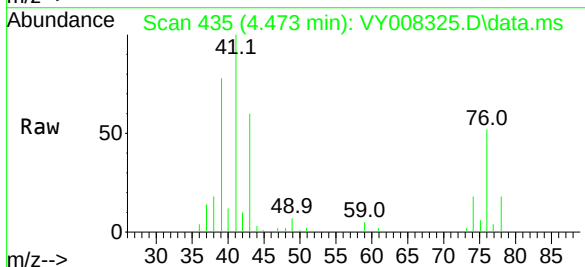
Tgt Ion: 41 Resp: 31108

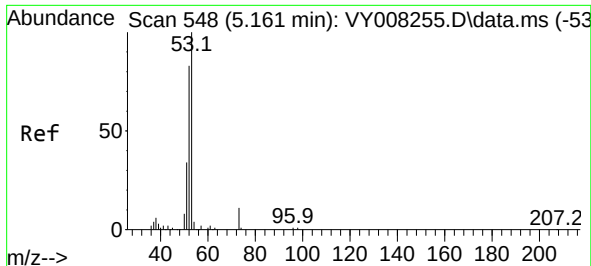
Ion Ratio Lower Upper

41 100

39 73.7 58.8 88.2

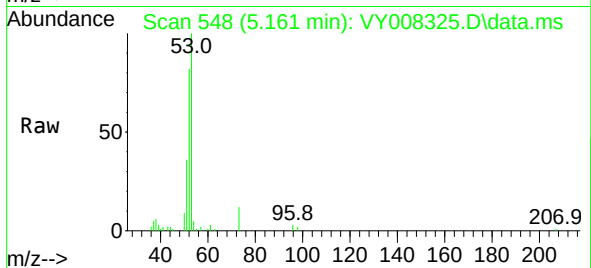
76 47.1 25.1 37.7#



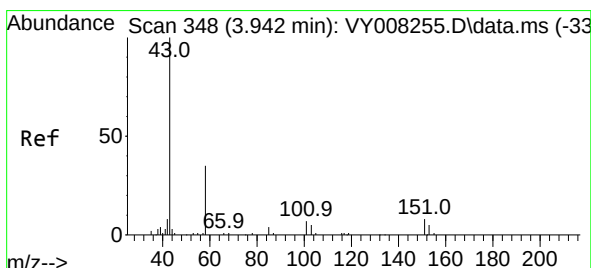
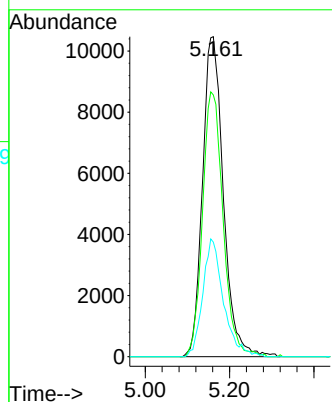
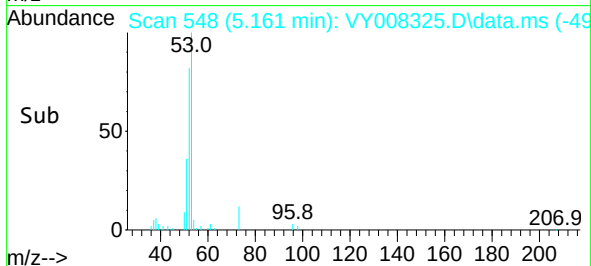


#15
Acrylonitrile
Concen: 85.161 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

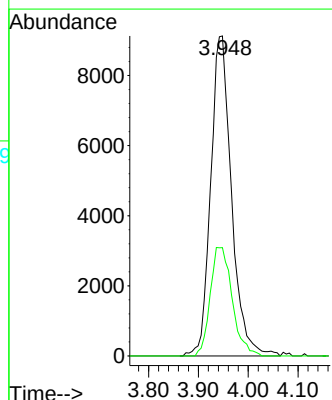
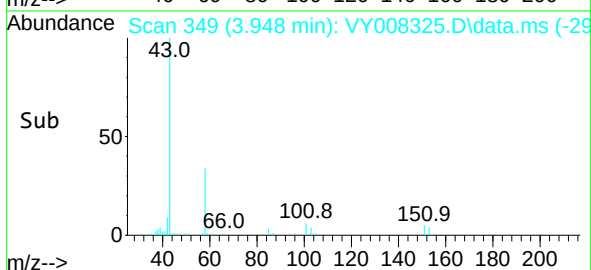
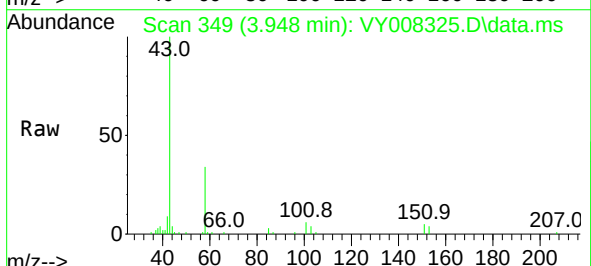


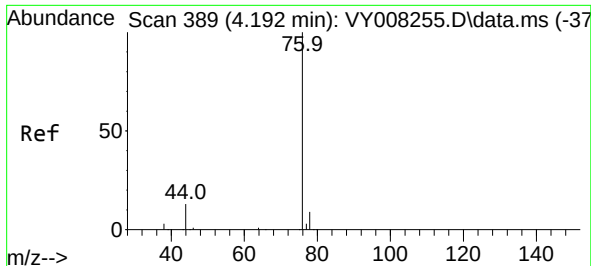
Tgt Ion: 53 Resp: 36031
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 83.011 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 43 Resp: 26482
Ion Ratio Lower Upper
43 100
58 33.8 22.0 33.0#





#17

Carbon Disulfide

Concen: 16.750 ug/l

RT: 4.186 min Scan# 389

Delta R.T. -0.006 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

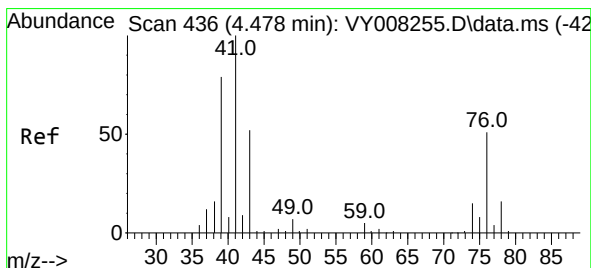
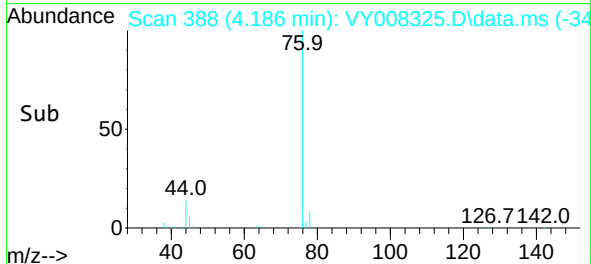
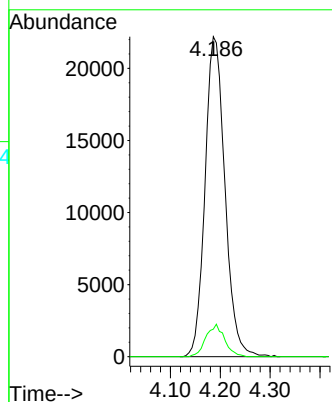
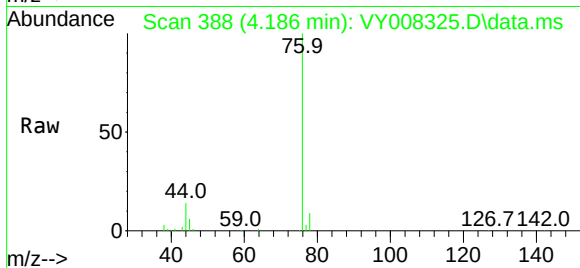
VY0414SBS01

Tgt Ion: 76 Resp: 61543

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.0



#18

Methyl Acetate

Concen: 18.033 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.005 min

Lab File: VY008325.D

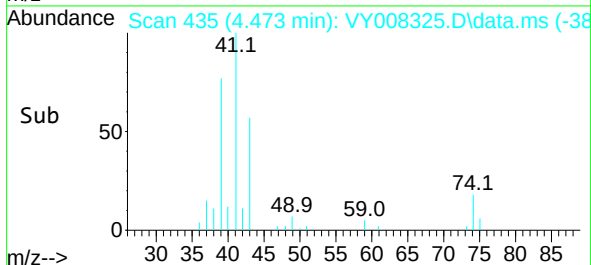
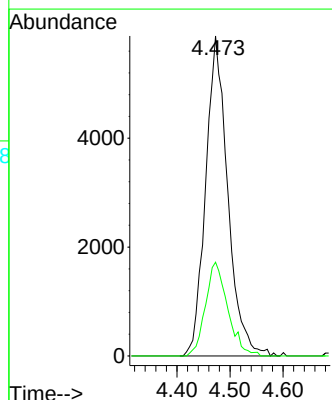
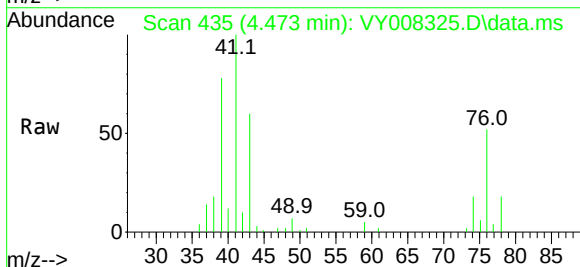
Acq: 14 Apr 2022 13:28

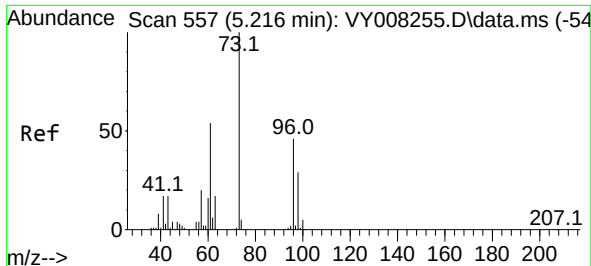
Tgt Ion: 43 Resp: 17019

Ion Ratio Lower Upper

43 100

74 29.5 16.6 24.8#

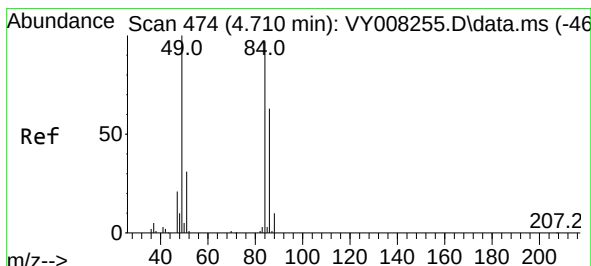
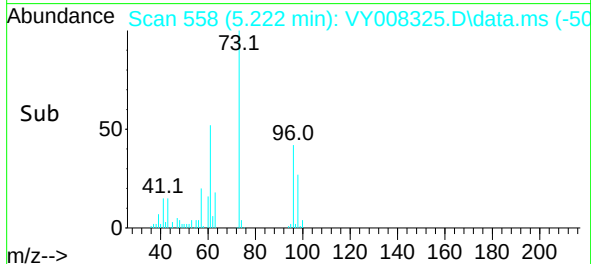
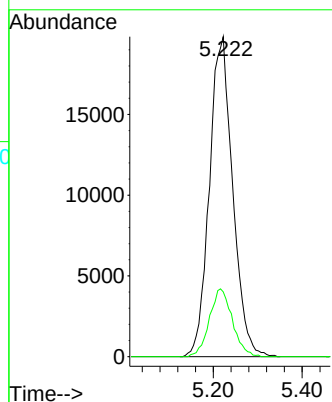
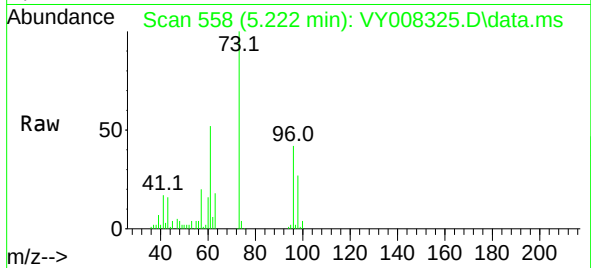




#19
Methyl tert-butyl Ether
Concen: 16.795 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

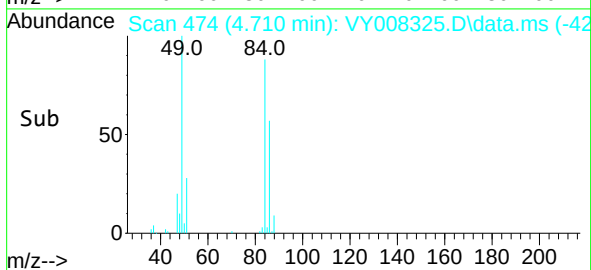
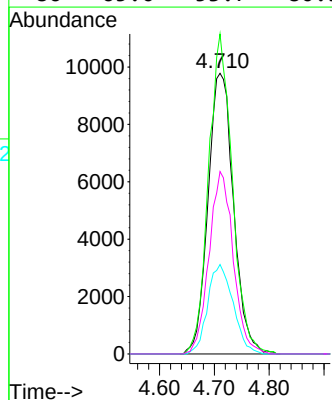
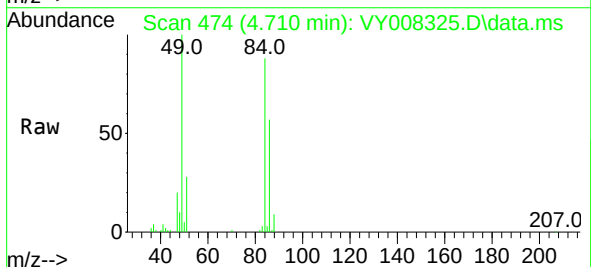
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

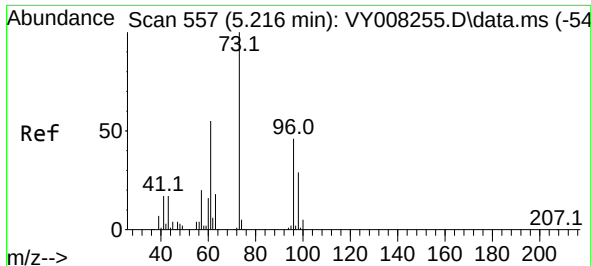
Tgt Ion: 73 Resp: 72185
Ion Ratio Lower Upper
73 100
57 20.2 18.6 27.8



#20
Methylene Chloride
Concen: 12.976 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 84 Resp: 31552
Ion Ratio Lower Upper
84 100
49 114.0 114.4 171.6#
51 31.9 35.3 52.9#
86 65.0 53.7 80.5

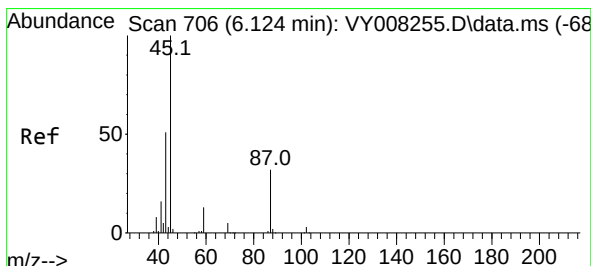
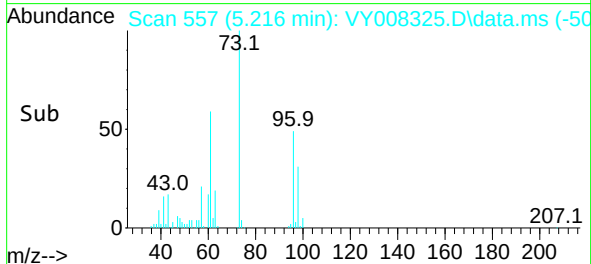
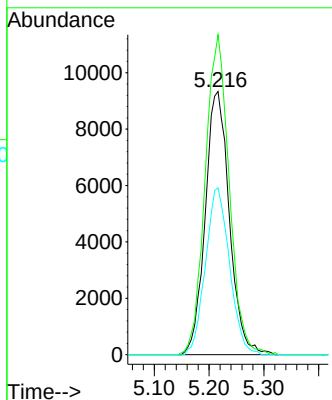
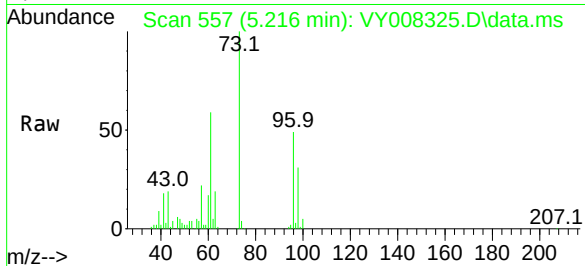




#21
trans-1,2-Dichloroethene
Concen: 17.136 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

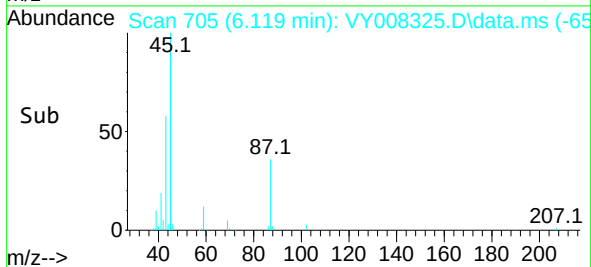
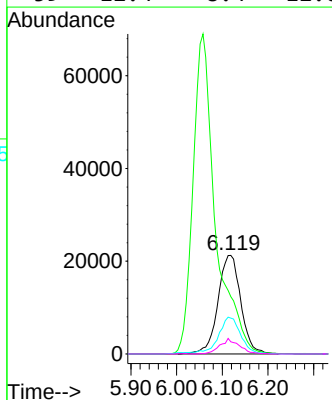
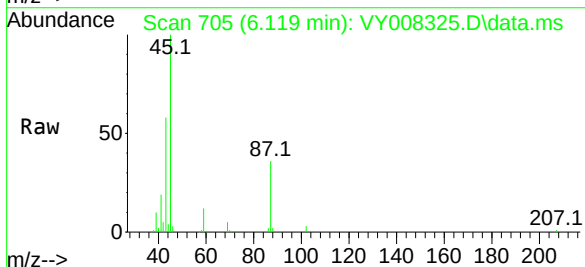
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

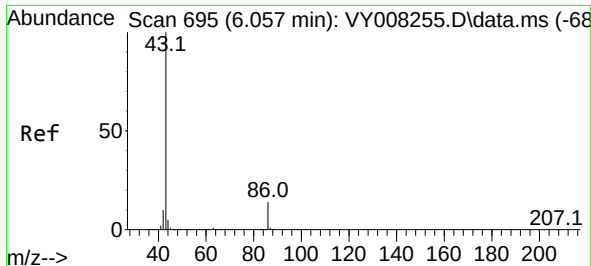
Tgt Ion: 96 Resp: 28595
Ion Ratio Lower Upper
96 100
61 121.6 120.5 180.7
98 63.4 49.8 74.8



#22
Diisopropyl ether
Concen: 17.227 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.005 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 45 Resp: 73874
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 36.4 19.2 28.8#
59 12.4 8.4 12.6

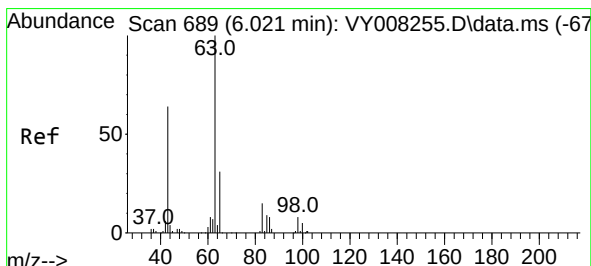
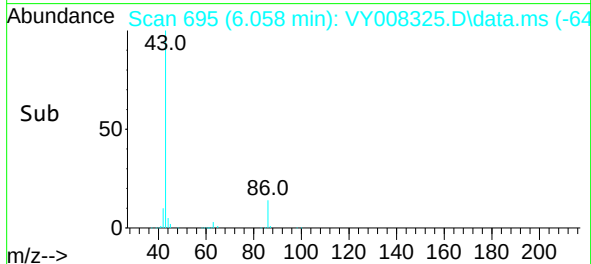
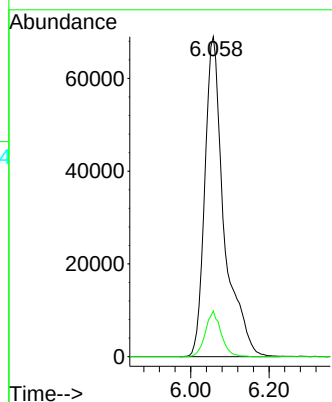
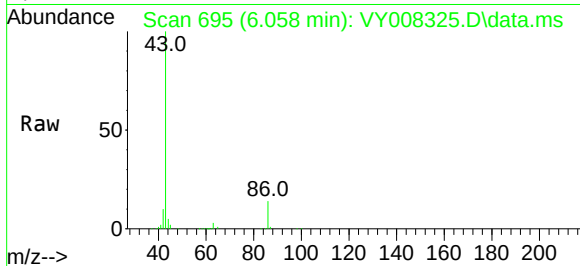




#23
 Vinyl Acetate
 Concen: 84.687 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY008325.D
 Acq: 14 Apr 2022 13:28

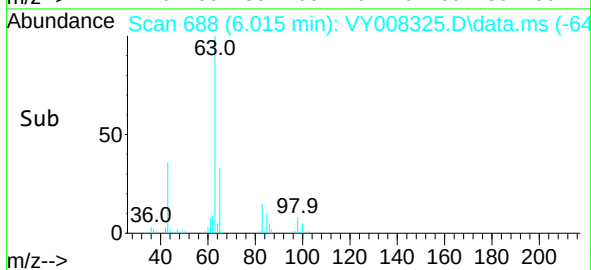
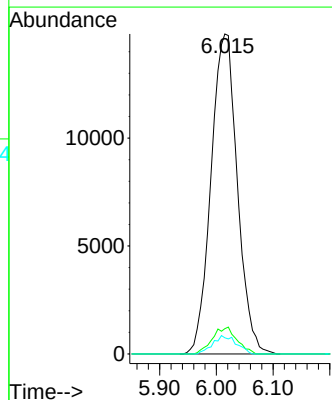
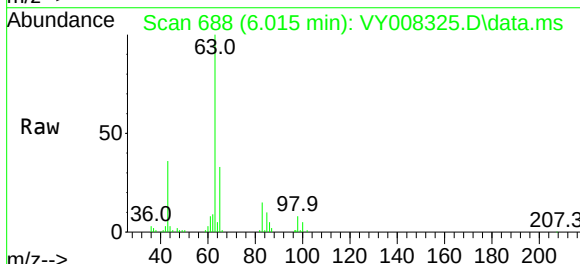
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS01

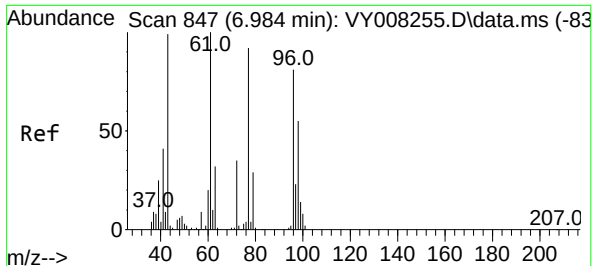
Tgt Ion: 43 Resp: 235313
 Ion Ratio Lower Upper
 43 100
 86 14.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.384 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008325.D
 Acq: 14 Apr 2022 13:28

Tgt Ion: 63 Resp: 47853
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 87.497 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

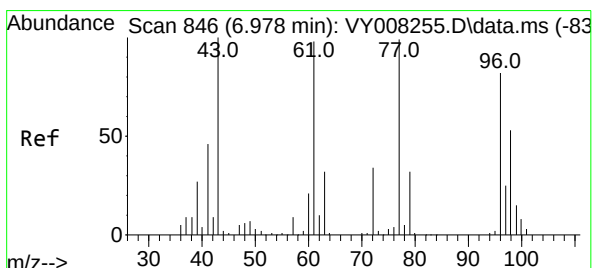
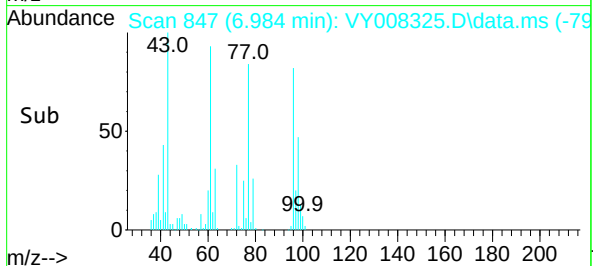
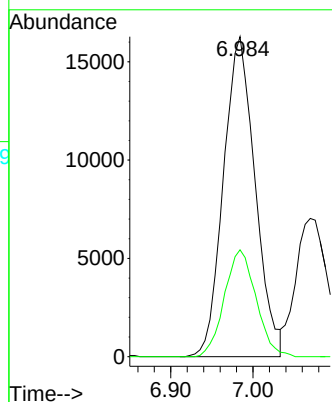
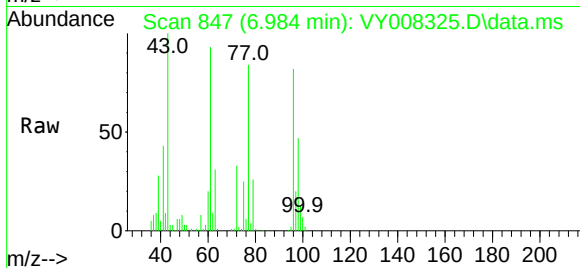
VY0414SBS01

Tgt Ion: 43 Resp: 43647

Ion Ratio Lower Upper

43 100

72 33.4 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 17.445 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008325.D

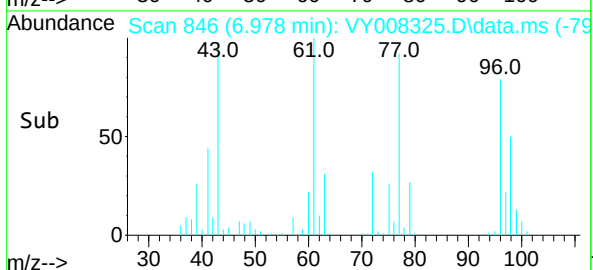
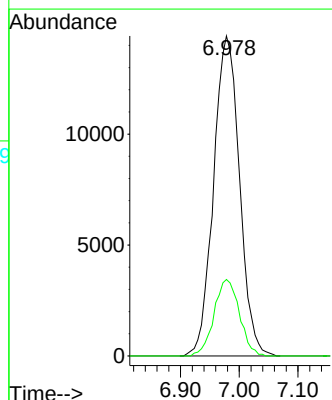
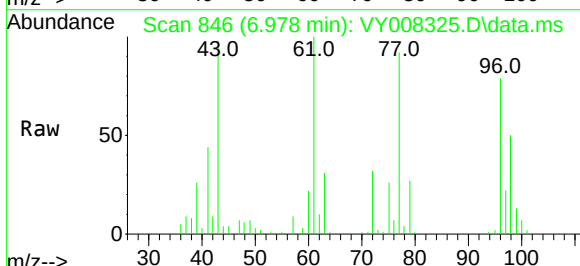
Acq: 14 Apr 2022 13:28

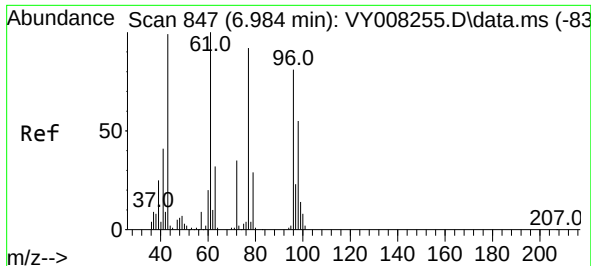
Tgt Ion: 77 Resp: 44222

Ion Ratio Lower Upper

77 100

97 23.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 17.247 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS01

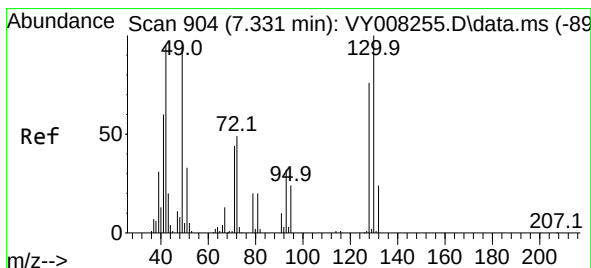
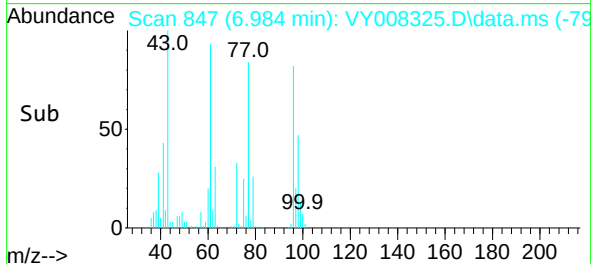
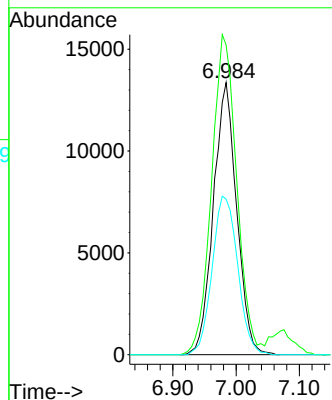
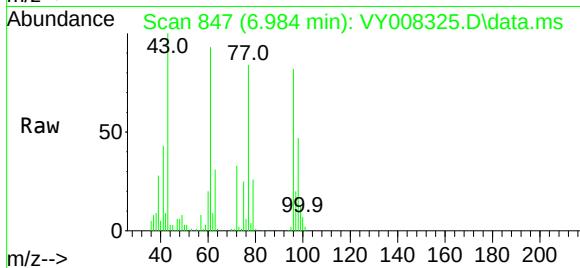
Tgt Ion: 96 Resp: 34146

Ion Ratio Lower Upper

96 100

61 127.2 0.0 319.8

98 64.0 0.0 127.0



#28

Bromochloromethane

Concen: 15.821 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.001 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

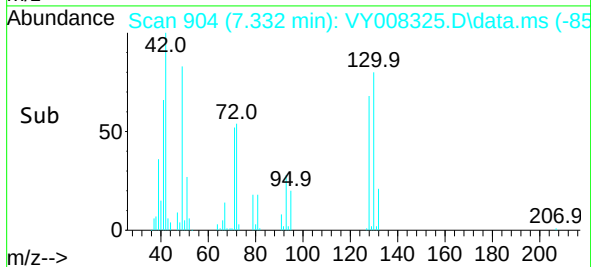
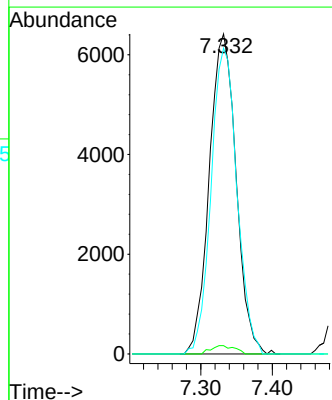
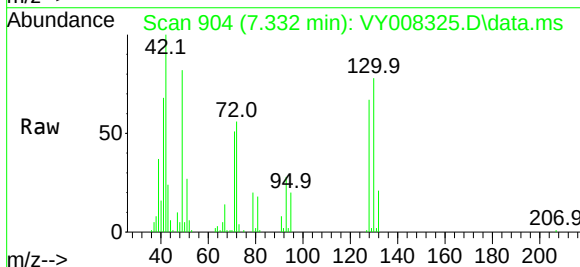
Tgt Ion: 49 Resp: 16693

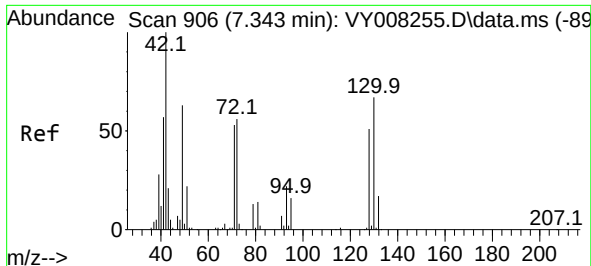
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 92.3 55.4 83.0#





#29

Tetrahydrofuran

Concen: 87.783 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.001 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS01

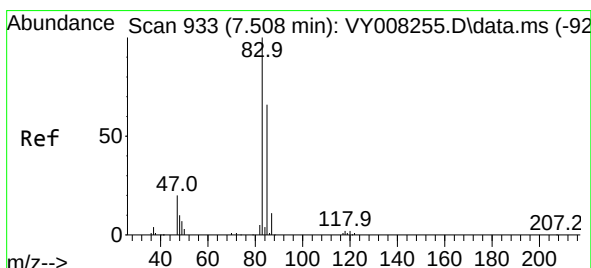
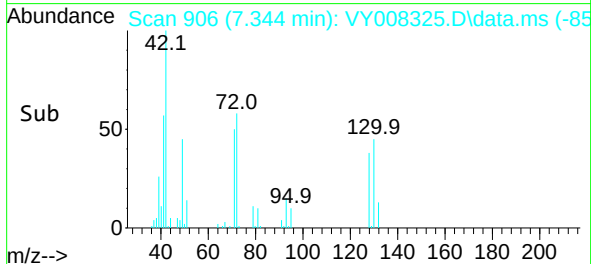
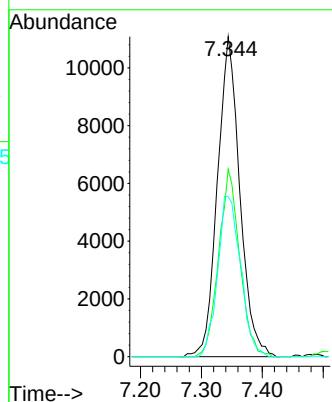
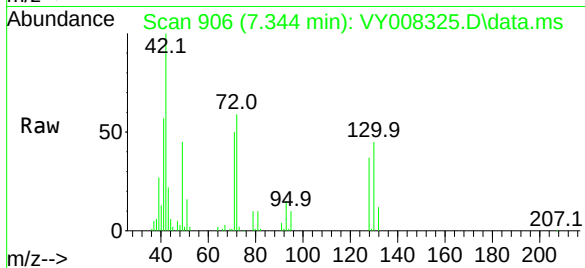
Tgt Ion: 42 Resp: 28272

Ion Ratio Lower Upper

42 100

72 55.2 30.3 45.5#

71 51.6 29.0 43.4#



#30

Chloroform

Concen: 17.438 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008325.D

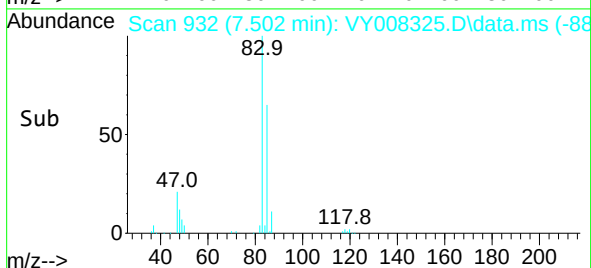
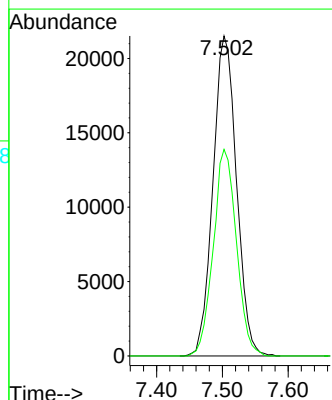
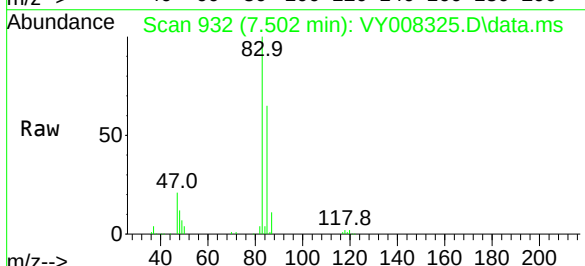
Acq: 14 Apr 2022 13:28

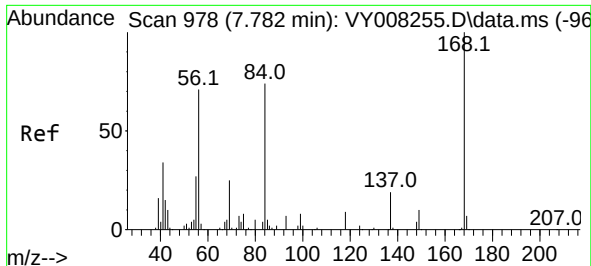
Tgt Ion: 83 Resp: 53600

Ion Ratio Lower Upper

83 100

85 64.5 51.8 77.6

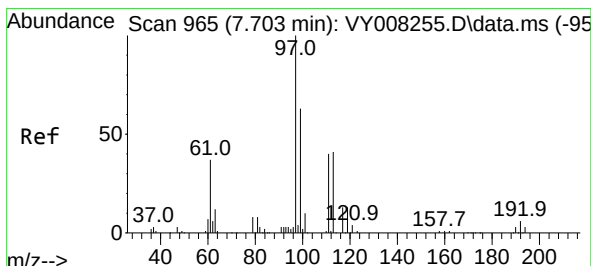
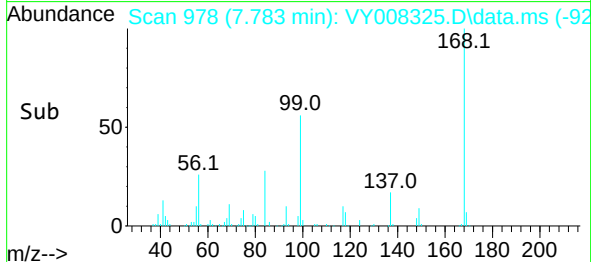
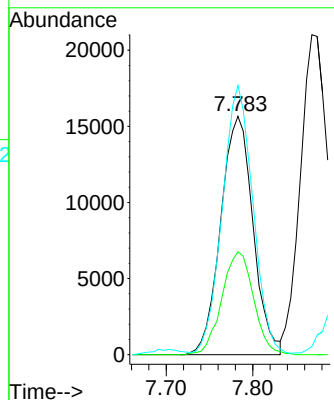
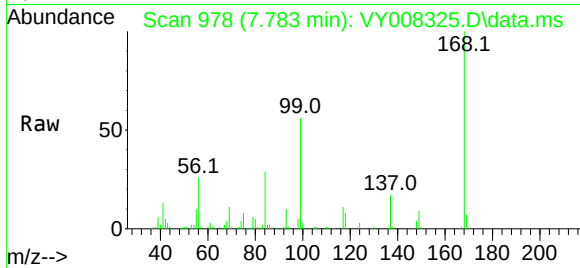




#31
Cyclohexane
Concen: 16.951 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

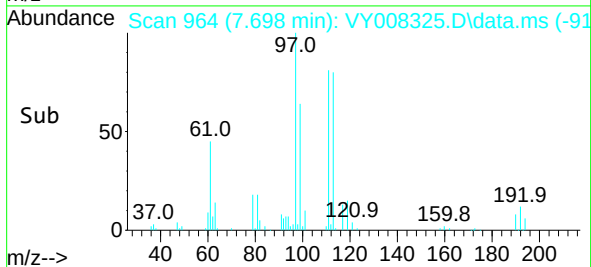
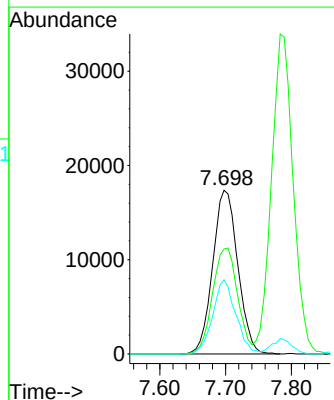
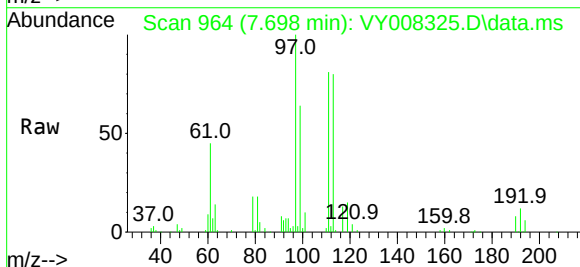
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

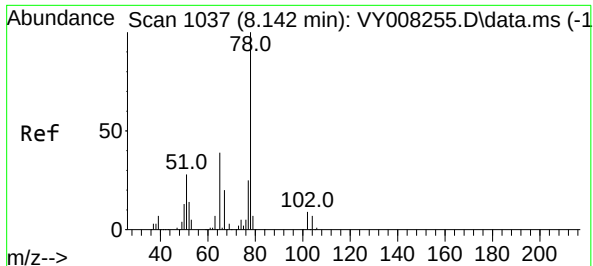
Tgt Ion: 56 Resp: 40655
Ion Ratio Lower Upper
56 100
69 43.2 26.7 40.1#
84 111.6 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 17.122 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 97 Resp: 46037
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 41.7 37.6 56.4

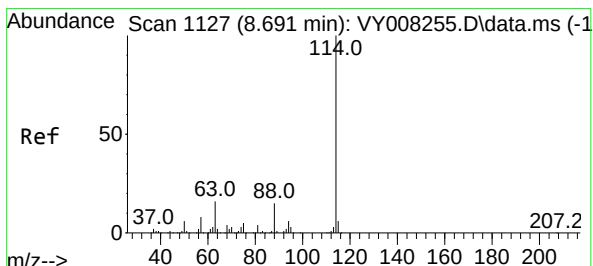
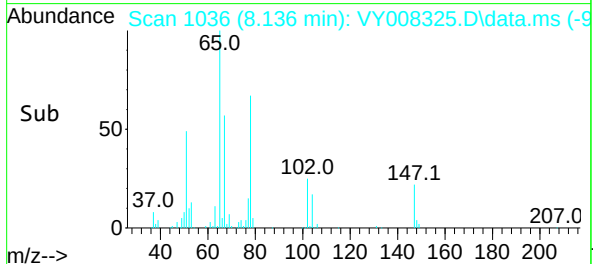
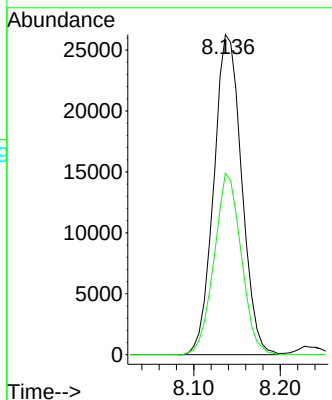
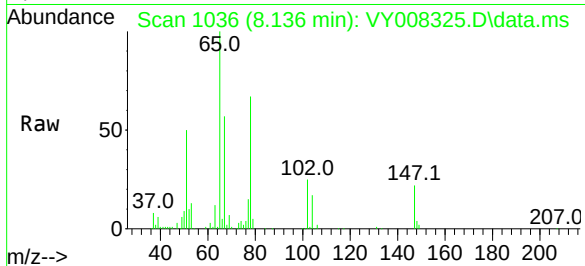




#33
 1,2-Dichloroethane-d4
 Concen: 44.211 ug/l
 RT: 8.136 min Scan# 1037
 Delta R.T. -0.005 min
 Lab File: VY008325.D
 Acq: 14 Apr 2022 13:28

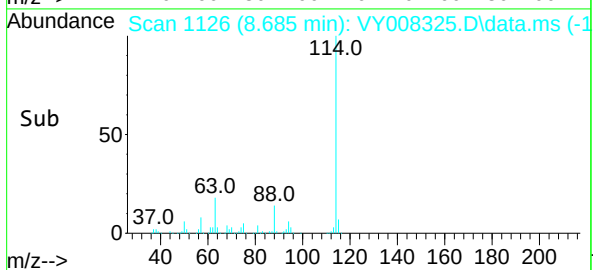
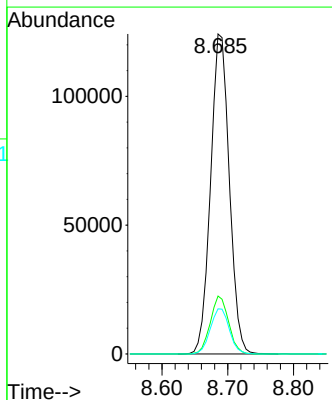
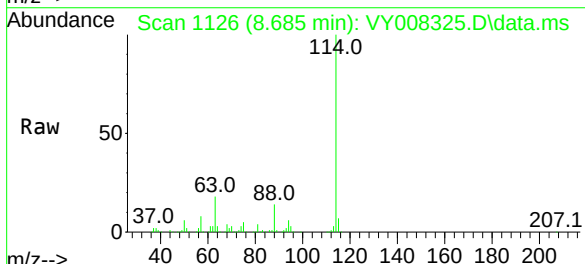
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS01

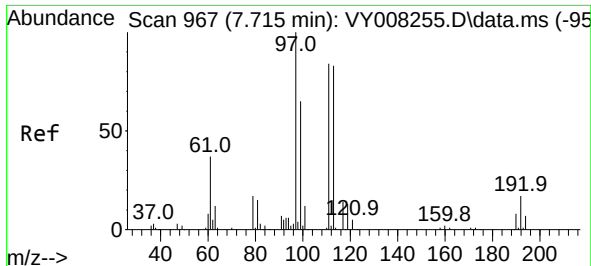
Tgt Ion: 65 Resp: 58640
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY008325.D
 Acq: 14 Apr 2022 13:28

Tgt Ion: 114 Resp: 245964
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 43.2
 88 14.1 0.0 31.8

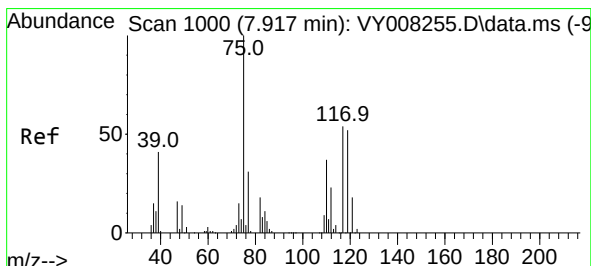
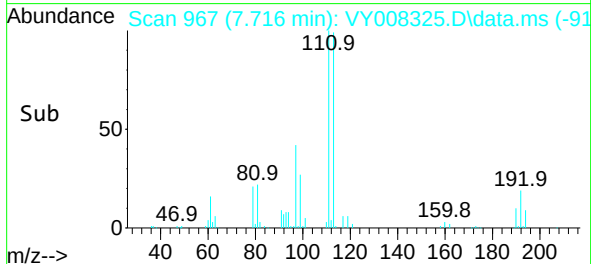
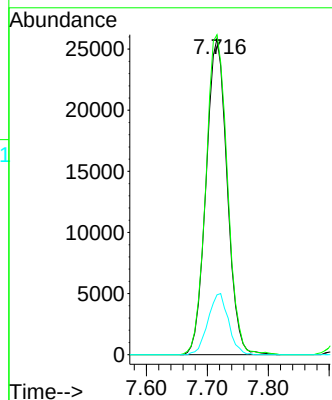
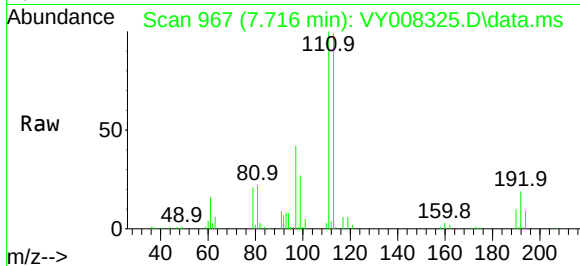




#35
Dibromofluoromethane
Concen: 43.679 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.001 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

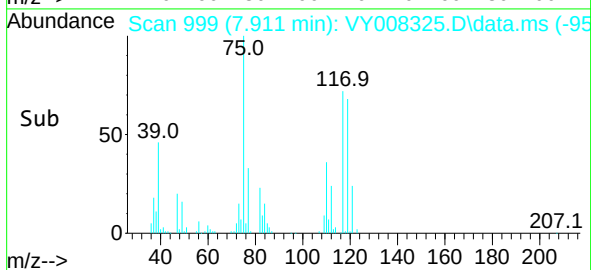
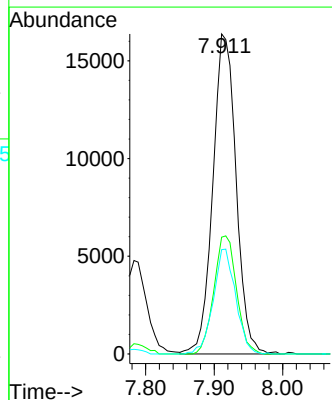
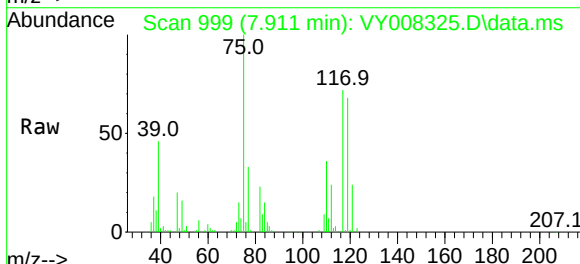
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

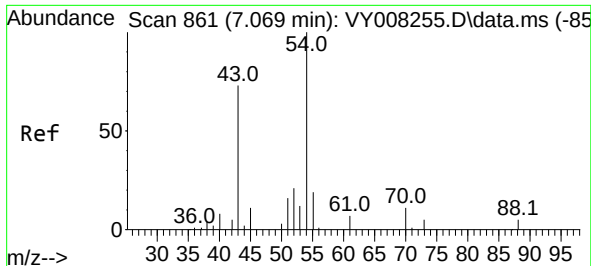
Tgt Ion:113 Resp: 62052
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 18.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 17.025 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 75 Resp: 38623
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 31.6 24.4 36.6

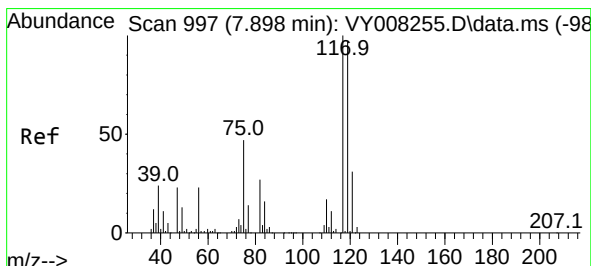
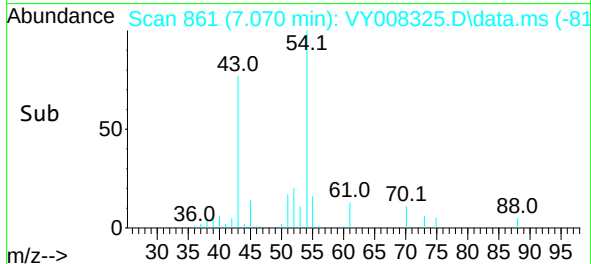
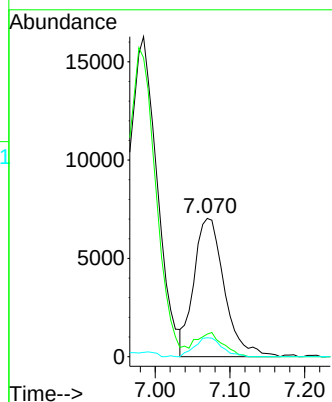
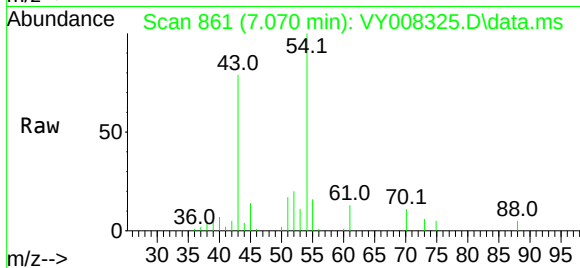




#37
Ethyl Acetate
Concen: 17.002 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

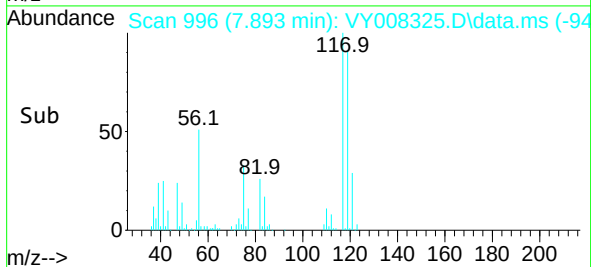
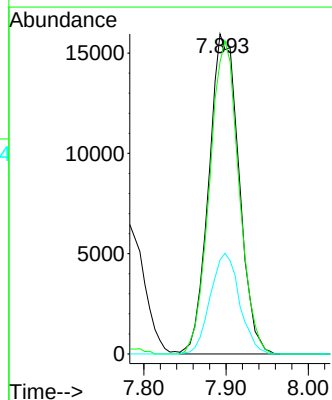
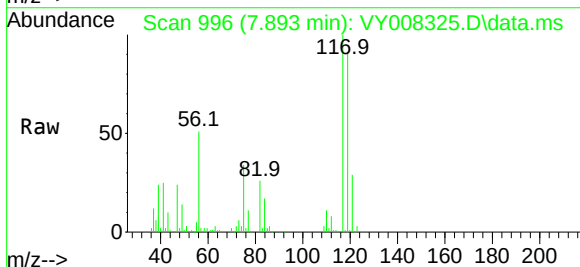
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

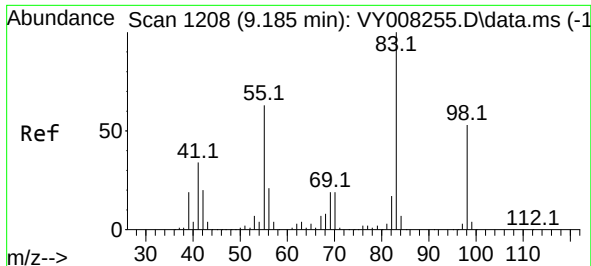
Tgt Ion: 43 Resp: 19888
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5#
70 12.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 16.597 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.005 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 117 Resp: 40507
Ion Ratio Lower Upper
117 100
119 91.3 77.9 116.9
121 29.4 24.8 37.2





#39

Methylcyclohexane

Concen: 16.762 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS01

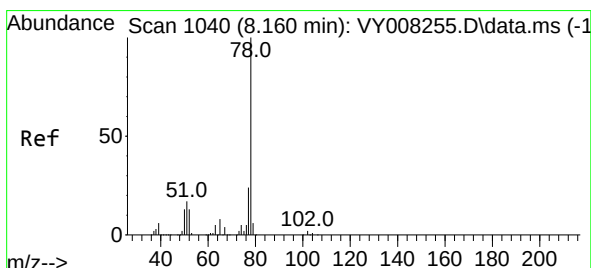
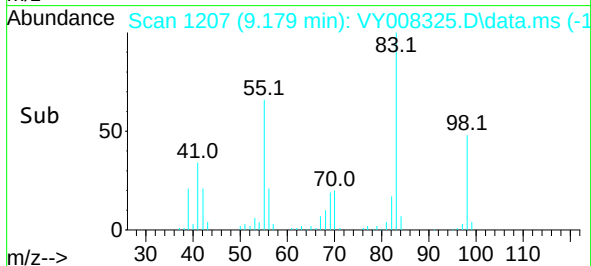
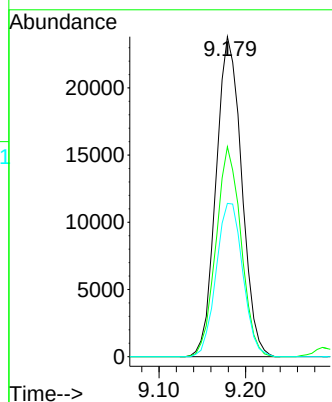
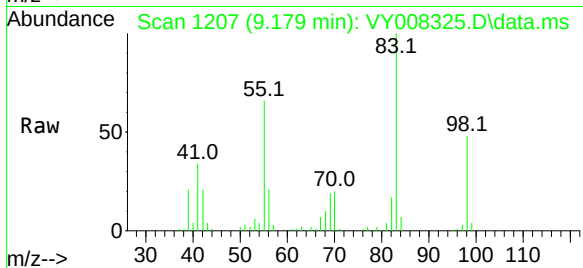
Tgt Ion: 83 Resp: 48927

Ion Ratio Lower Upper

83 100

55 65.6 66.5 99.7#

98 47.9 37.9 56.9



#40

Benzene

Concen: 16.771 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.005 min

Lab File: VY008325.D

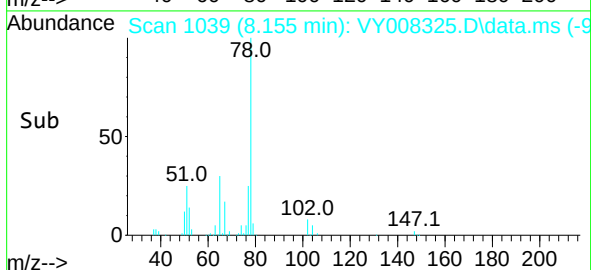
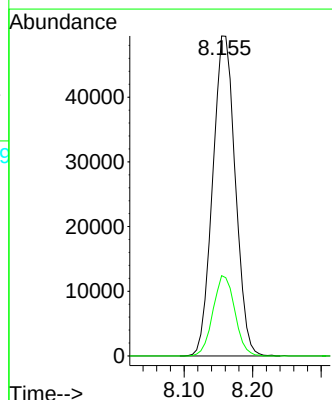
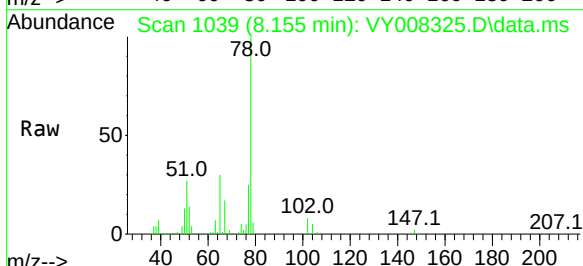
Acq: 14 Apr 2022 13:28

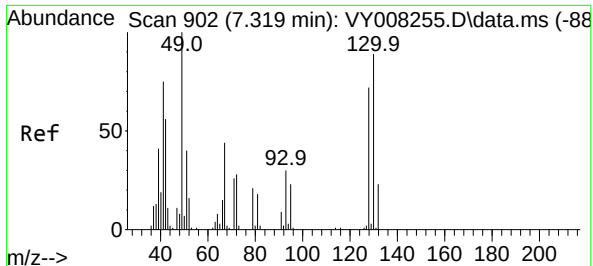
Tgt Ion: 78 Resp: 113292

Ion Ratio Lower Upper

78 100

77 25.1 20.4 30.6

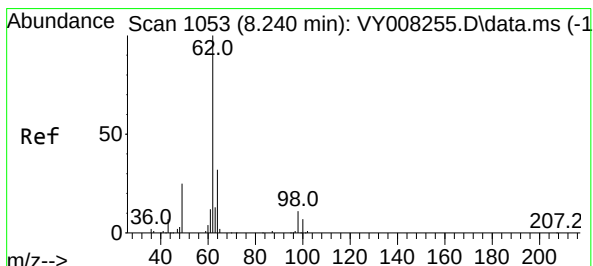
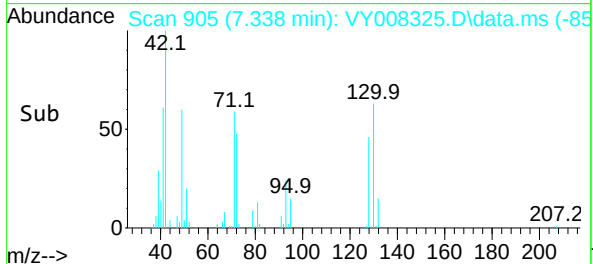
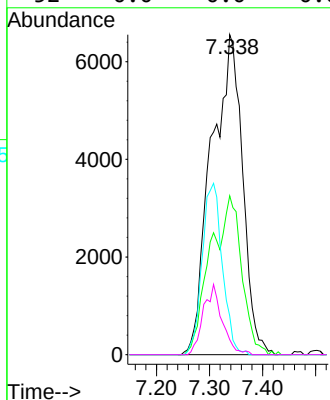
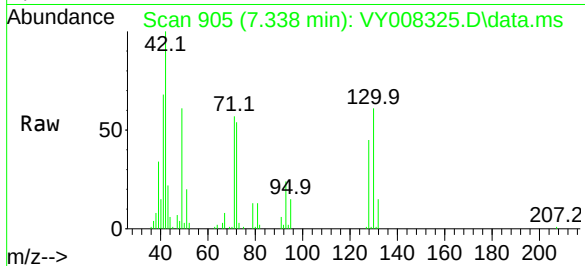




#41
Methacrylonitrile
Concen: 40.885 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.019 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

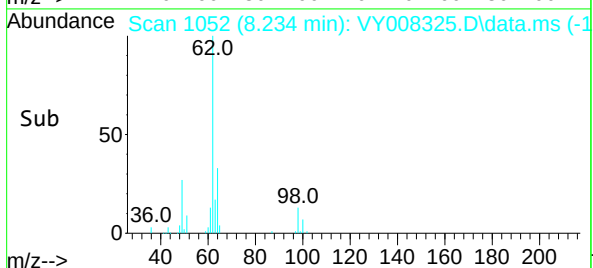
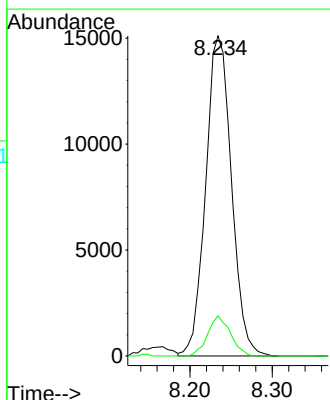
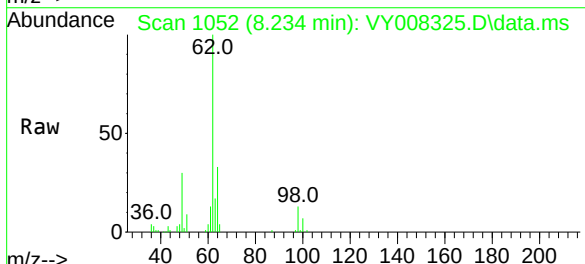
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

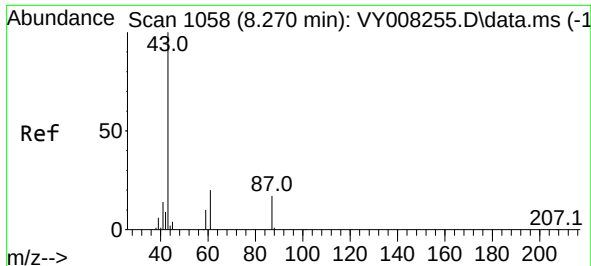
Tgt Ion: 41 Resp: 26755
Ion Ratio Lower Upper
41 100
39 29.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 16.801 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 62 Resp: 32928
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8

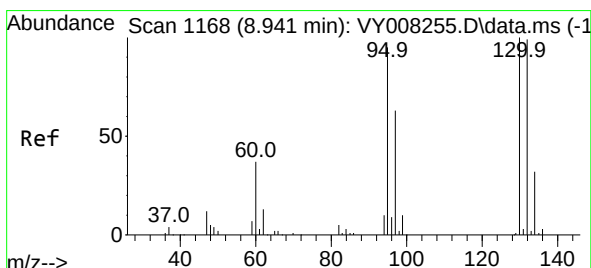
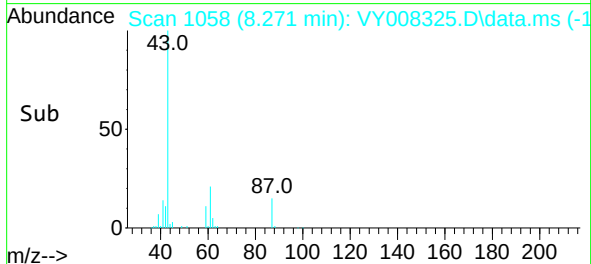
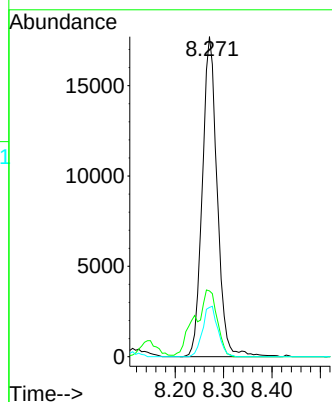
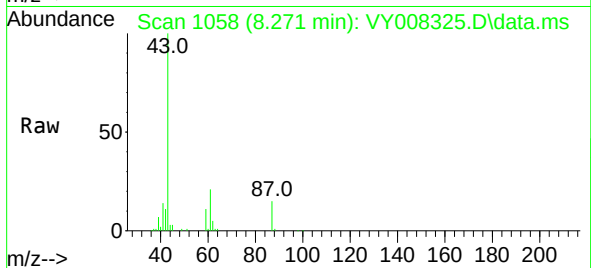




#43
Isopropyl Acetate
Concen: 17.444 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

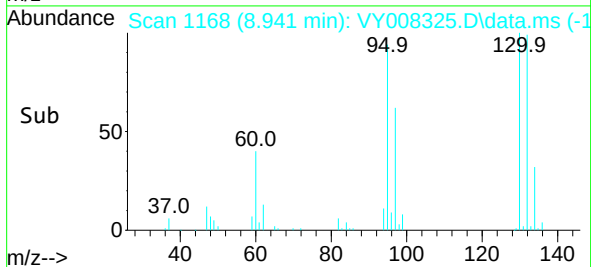
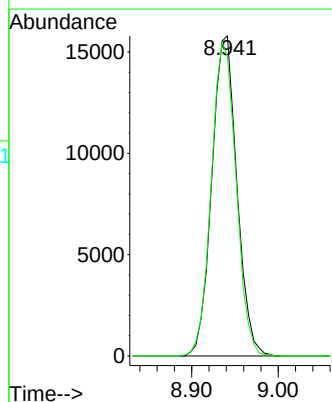
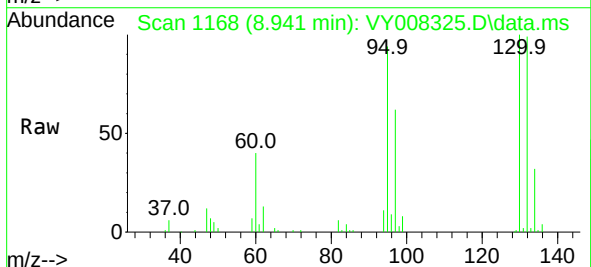
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

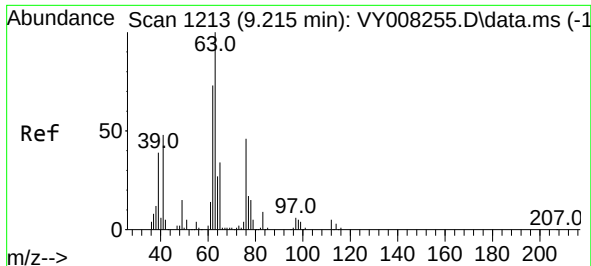
Tgt Ion: 43 Resp: 37870
Ion Ratio Lower Upper
43 100
61 31.5 20.2 30.2#
87 16.2 8.9 13.3#



#44
Trichloroethene
Concen: 16.481 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 130 Resp: 31730
Ion Ratio Lower Upper
130 100
95 93.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 16.966 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

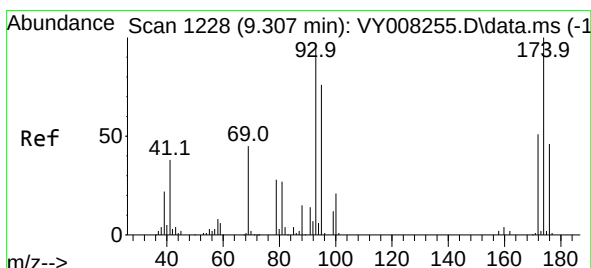
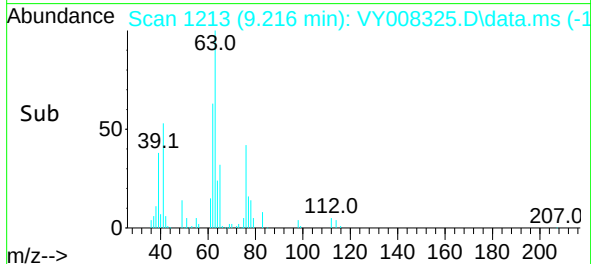
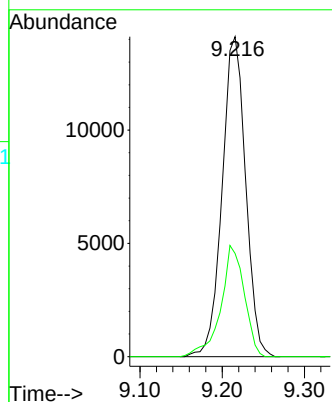
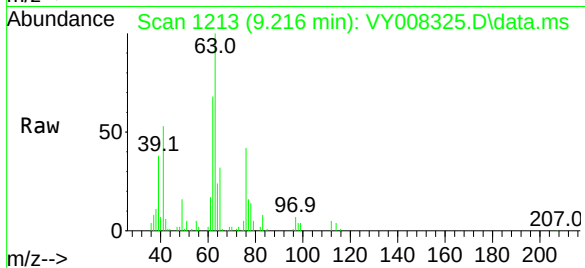
VY0414SBS01

Tgt Ion: 63 Resp: 27998

Ion Ratio Lower Upper

63 100

65 32.3 23.0 34.6



#46

Dibromomethane

Concen: 16.626 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

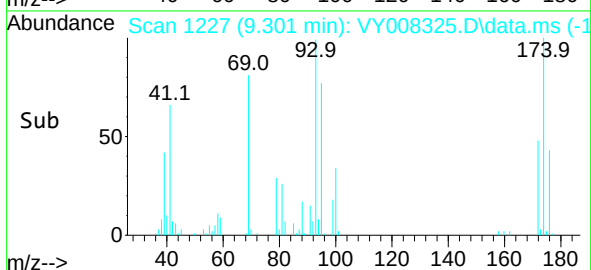
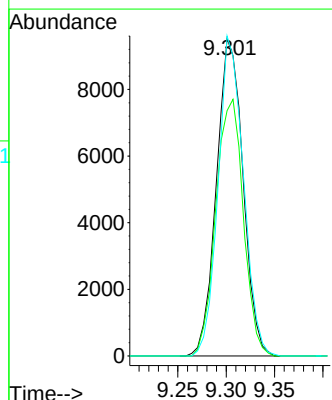
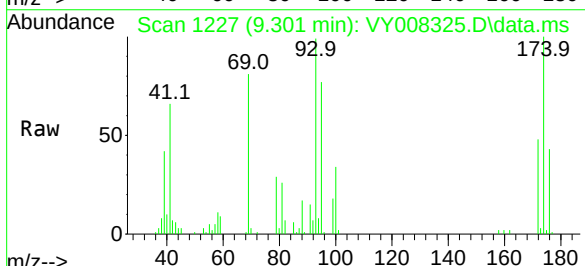
Tgt Ion: 93 Resp: 18160

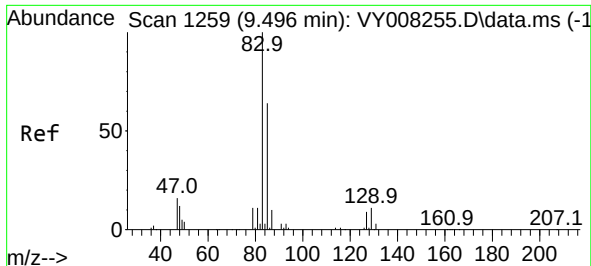
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 95.7 83.4 125.0

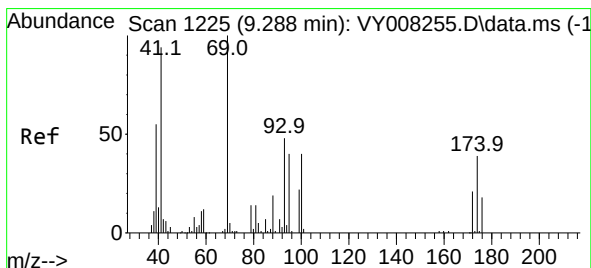
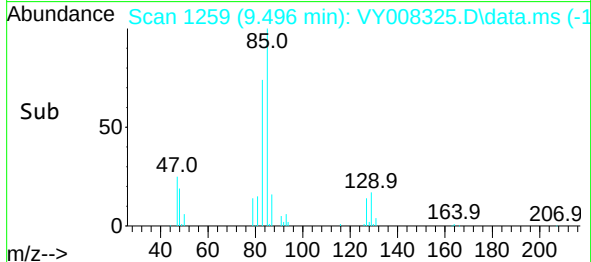
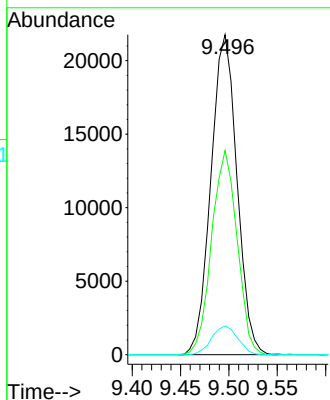
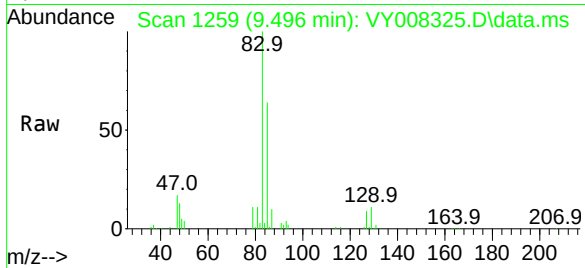




#47
Bromodichloromethane
Concen: 16.581 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

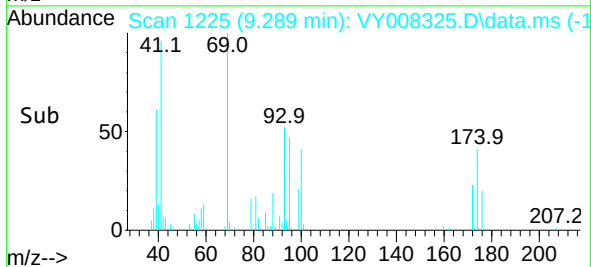
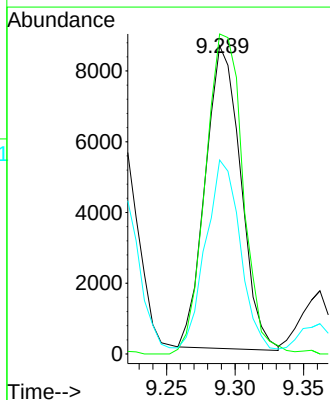
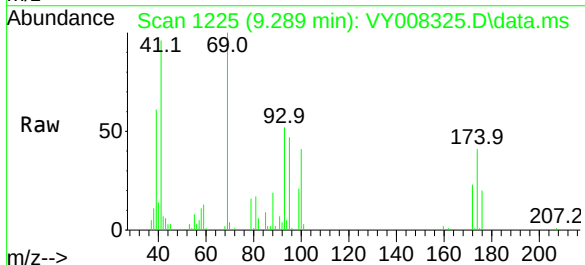
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

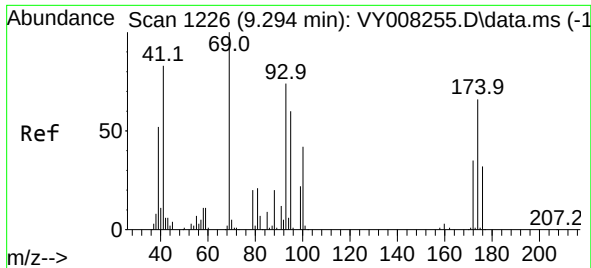
Tgt Ion: 83 Resp: 40729
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 16.677 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 41 Resp: 15391
Ion Ratio Lower Upper
41 100
69 112.5 58.2 87.2#
39 64.1 47.4 71.0





#49

1,4-Dioxane

Concen: 348.128 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.001 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS01

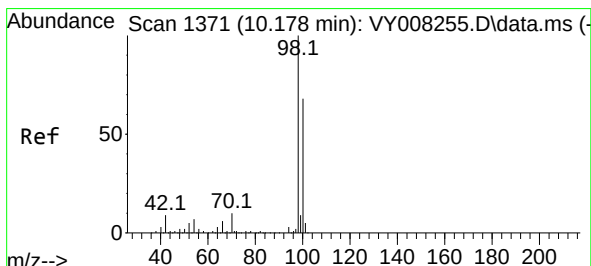
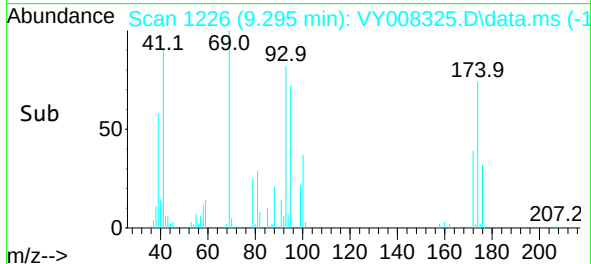
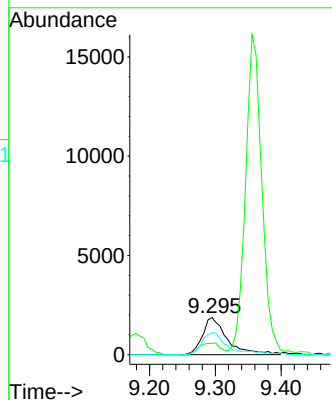
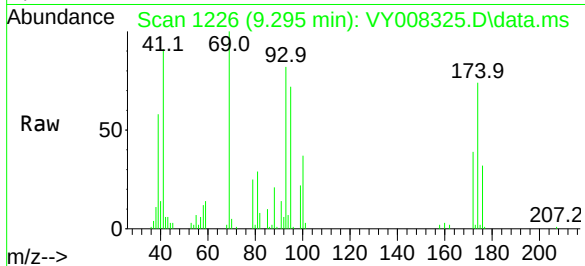
Tgt Ion: 88 Resp: 4907

Ion Ratio Lower Upper

88 100

43 28.0 32.8 49.2#

58 63.0 59.8 89.6



#50

Toluene-d8

Concen: 45.554 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY008325.D

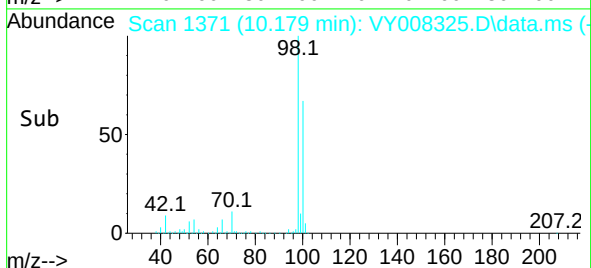
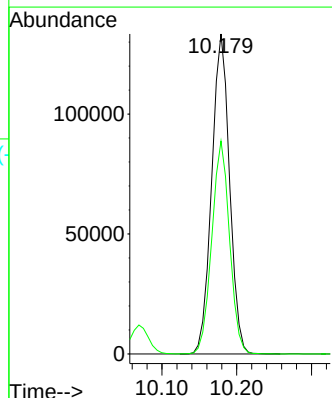
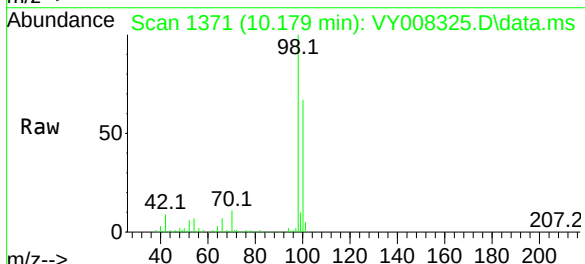
Acq: 14 Apr 2022 13:28

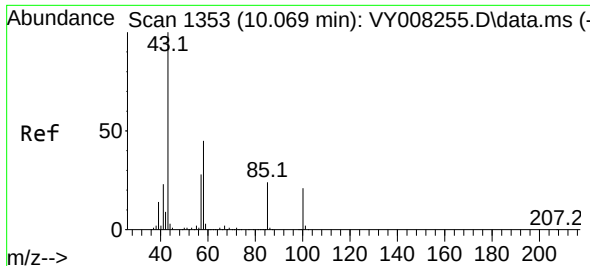
Tgt Ion: 98 Resp: 221446

Ion Ratio Lower Upper

98 100

100 66.3 50.2 75.2

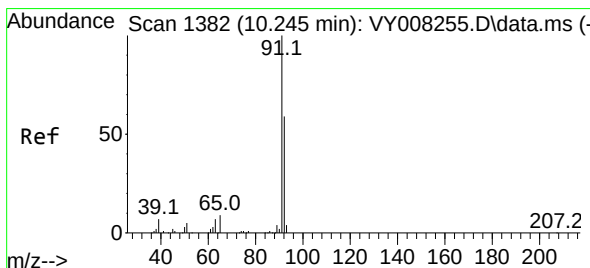
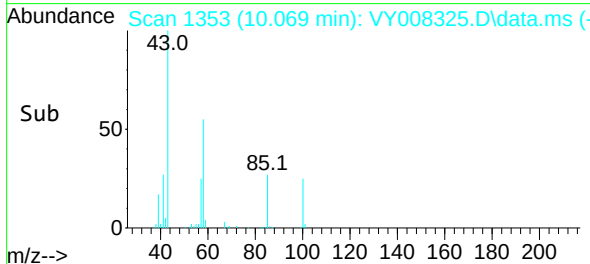
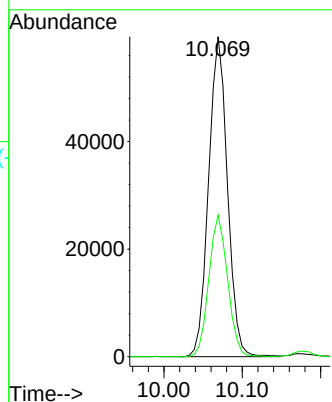
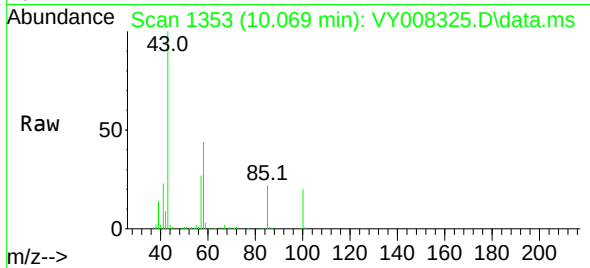




#51
4-Methyl-2-Pentanone
Concen: 88.569 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

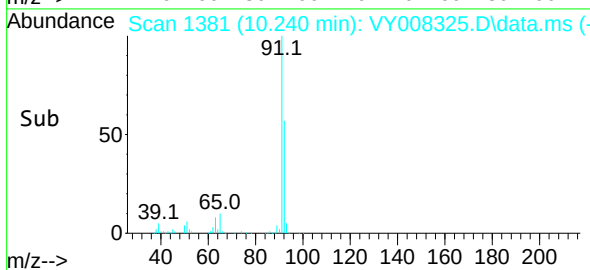
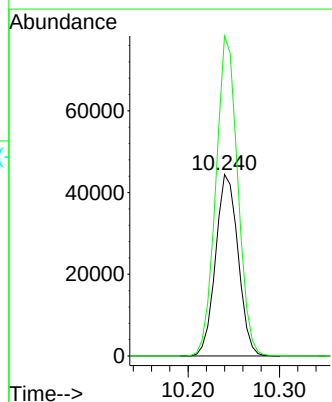
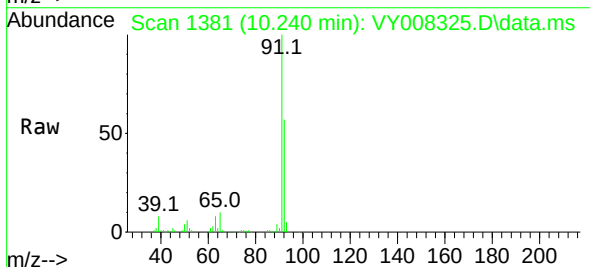
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

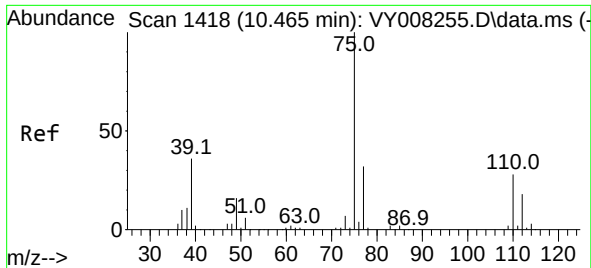
Tgt Ion: 43 Resp: 99285
Ion Ratio Lower Upper
43 100
58 44.0 28.1 42.1#



#52
Toluene
Concen: 17.044 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.005 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 92 Resp: 75862
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8

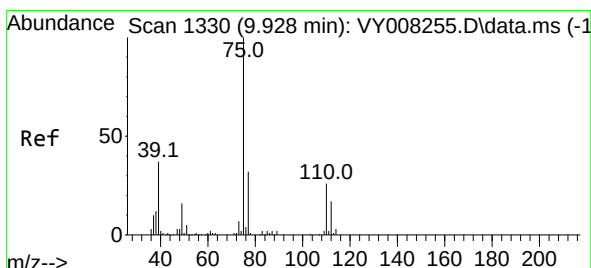
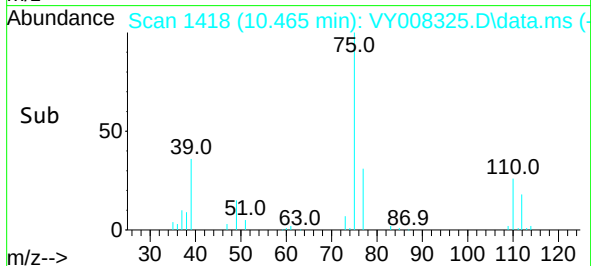
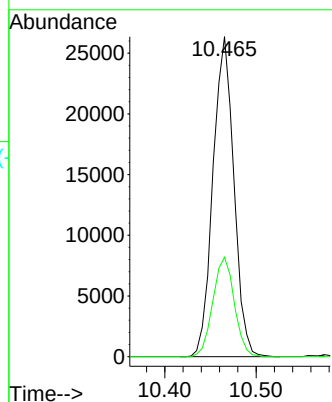
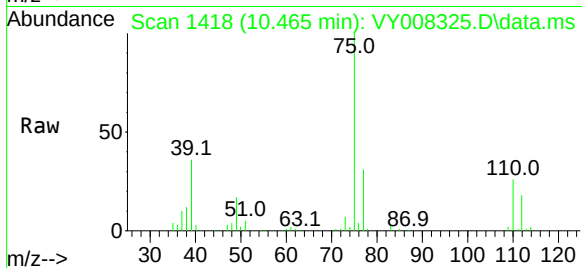




#53
 t-1,3-Dichloropropene
 Concen: 16.721 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008325.D
 Acq: 14 Apr 2022 13:28

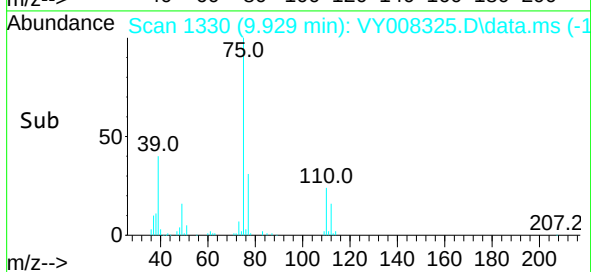
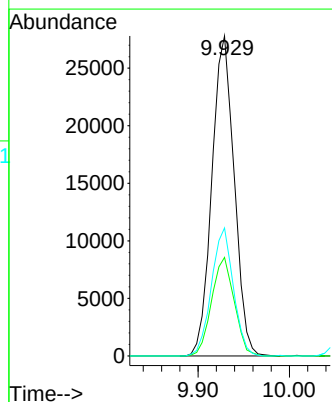
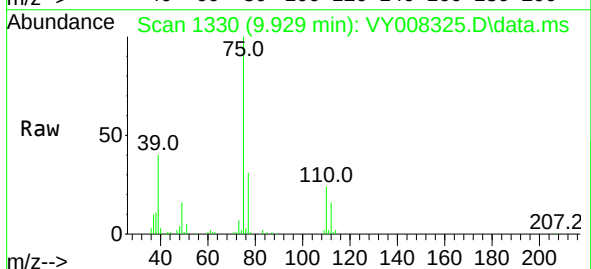
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS01

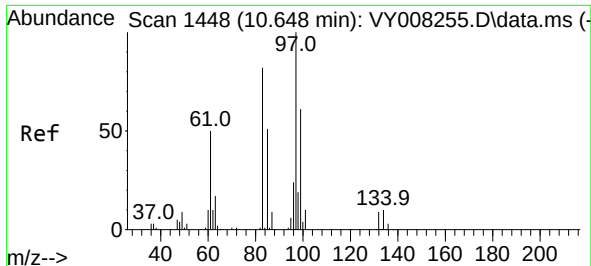
Tgt Ion: 75 Resp: 41859
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 16.693 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.001 min
 Lab File: VY008325.D
 Acq: 14 Apr 2022 13:28

Tgt Ion: 75 Resp: 47146
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4
 39 40.0 47.6 71.4#

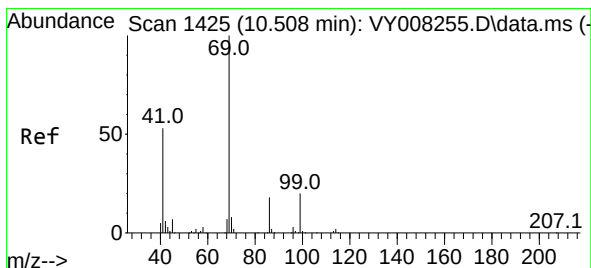
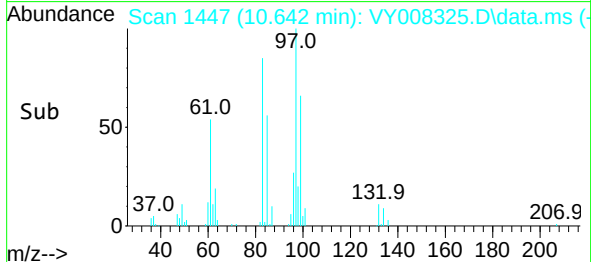
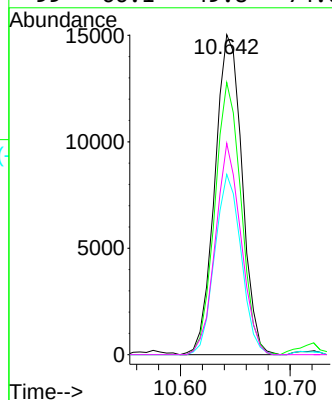
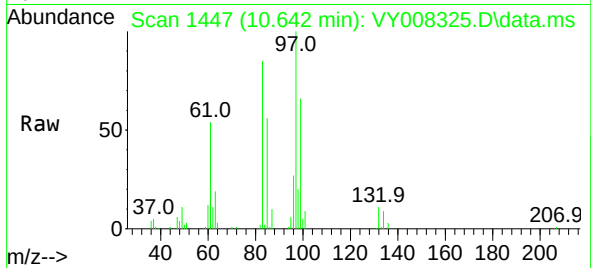




#55
1,1,2-Trichloroethane
Concen: 16.659 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

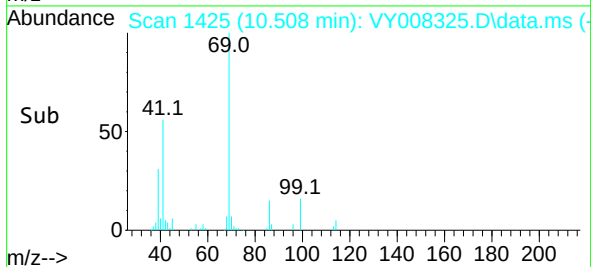
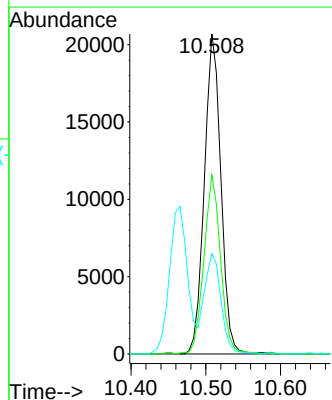
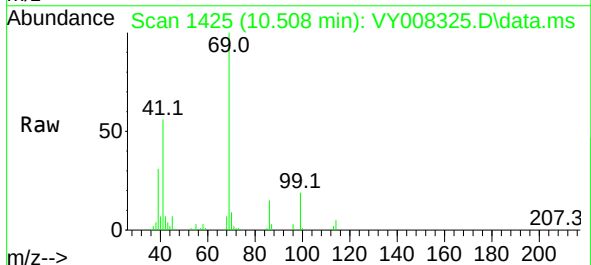
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

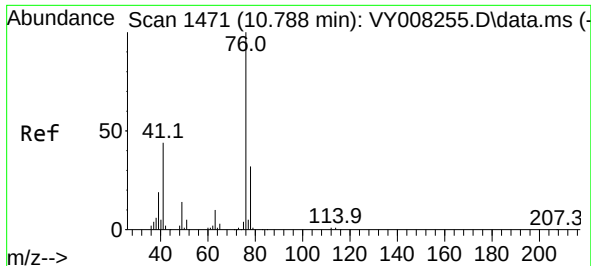
Tgt Ion:	97	Resp:	25956
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.8	104.8
85	56.4	44.3	66.5
99	66.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 16.714 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion:	69	Resp:	31928
Ion	Ratio	Lower	Upper
69	100		
41	56.1	63.4	95.0#
39	31.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 16.742 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

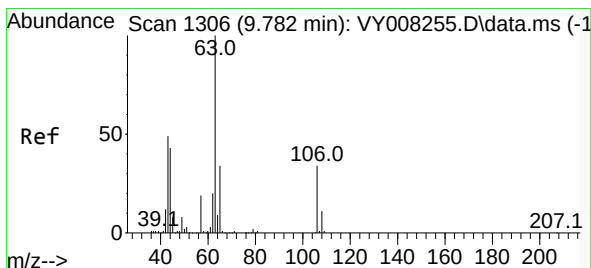
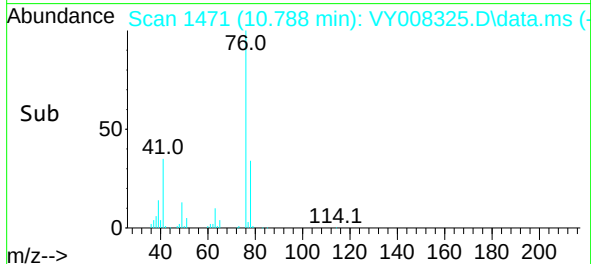
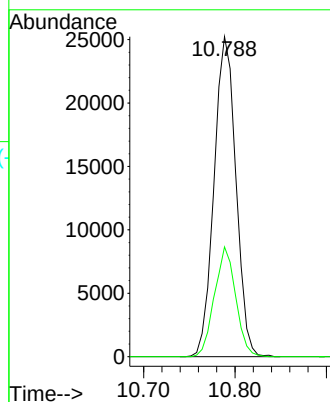
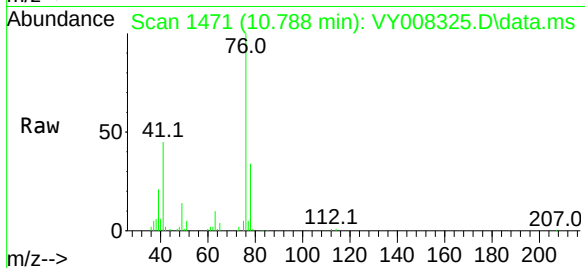
VY0414SBS01

Tgt Ion: 76 Resp: 41888

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 82.096 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008325.D

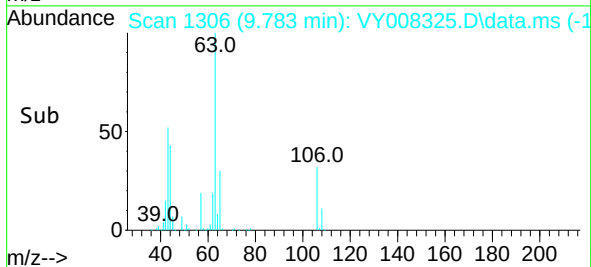
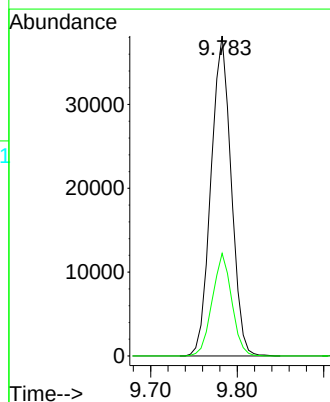
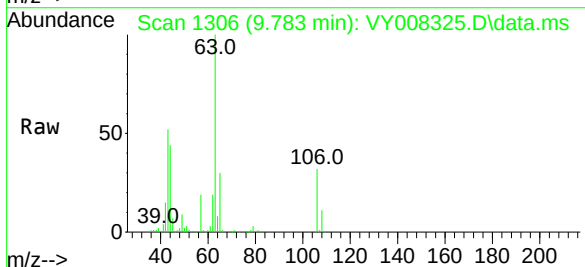
Acq: 14 Apr 2022 13:28

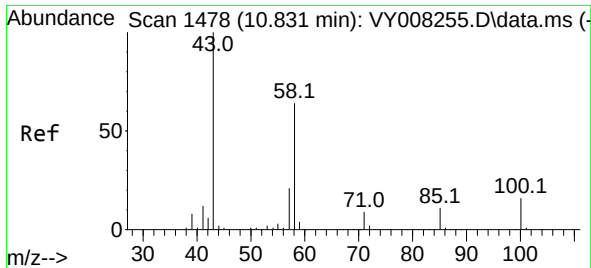
Tgt Ion: 63 Resp: 61772

Ion Ratio Lower Upper

63 100

106 30.9 21.5 32.3

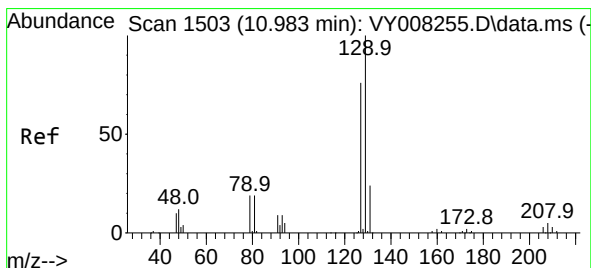
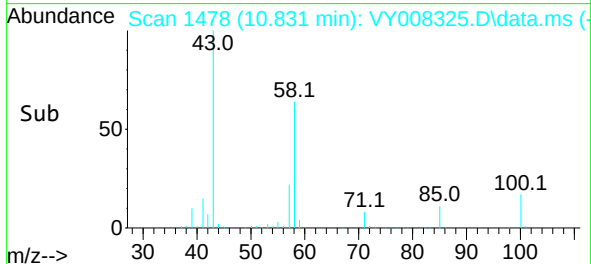
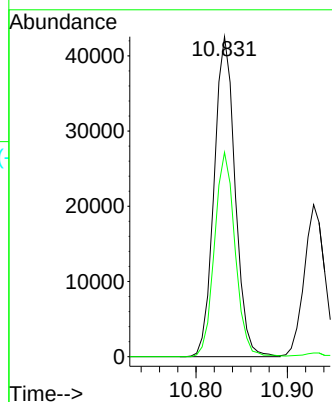
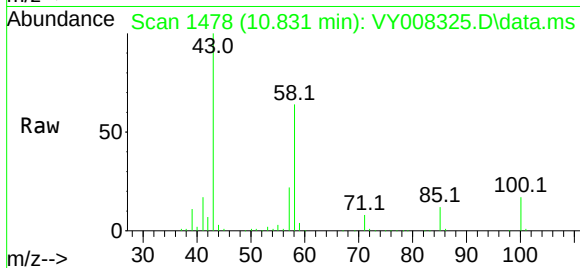




#59
2-Hexanone
Concen: 87.957 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

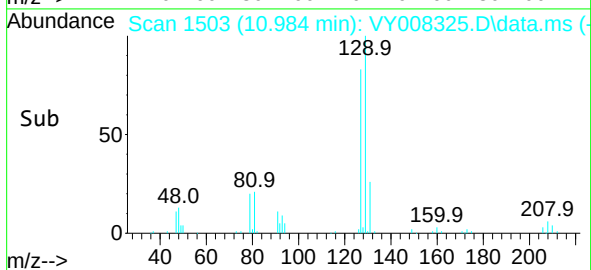
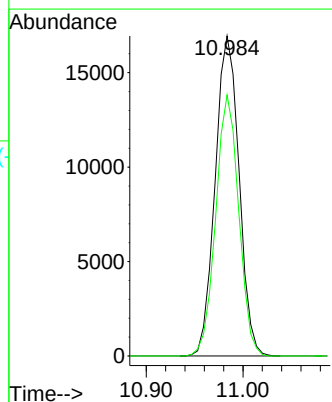
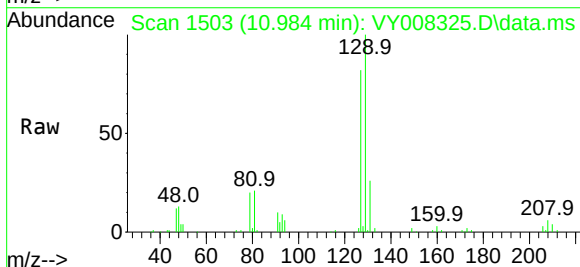
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

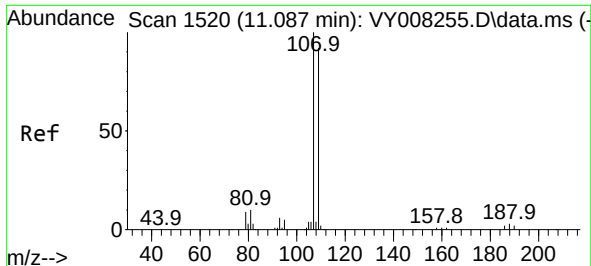
Tgt Ion: 43 Resp: 67845
Ion Ratio Lower Upper
43 100
58 62.7 24.4 73.4



#60
Dibromochloromethane
Concen: 15.938 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 129 Resp: 29008
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

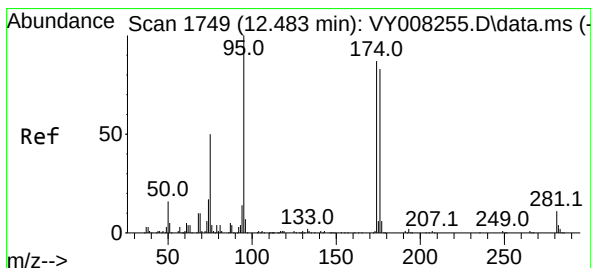
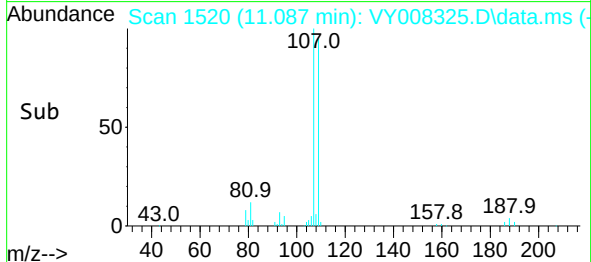
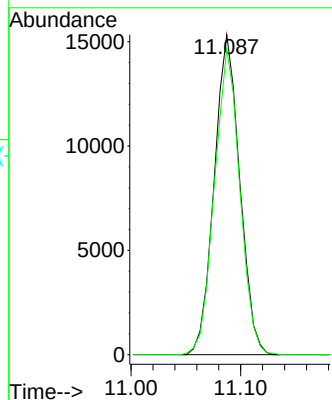
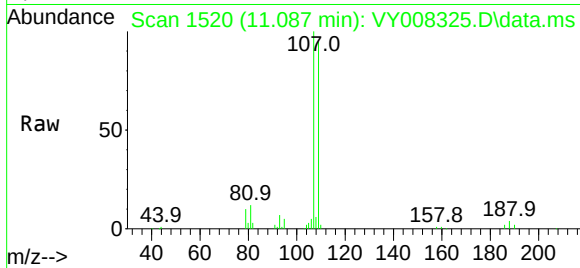




#61
1,2-Dibromoethane
Concen: 16.261 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

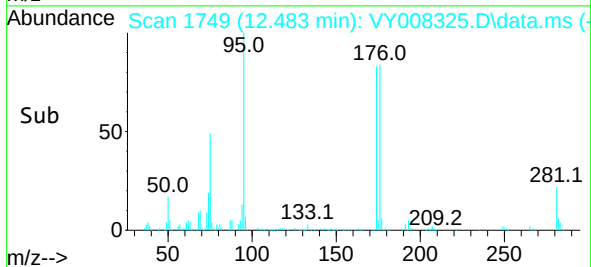
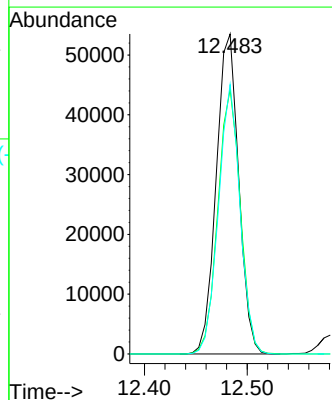
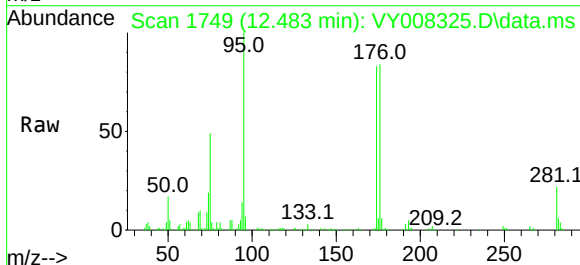
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

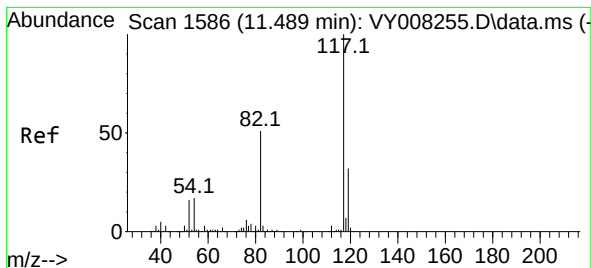
Tgt Ion:107 Resp: 24771
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.328 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 95 Resp: 81049
Ion Ratio Lower Upper
95 100
174 82.7 0.0 177.0
176 81.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS01

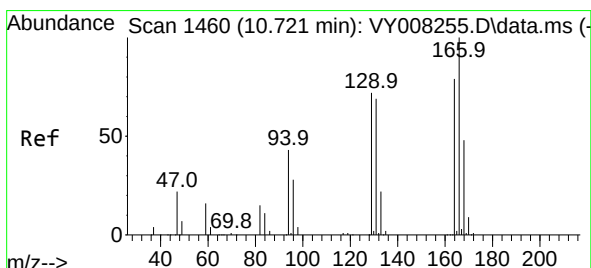
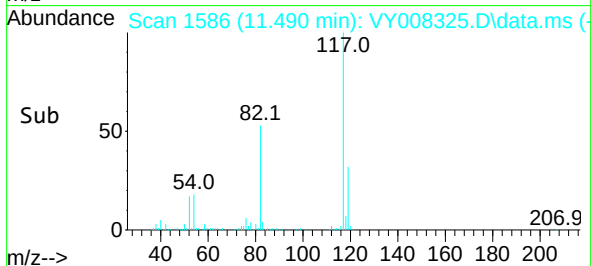
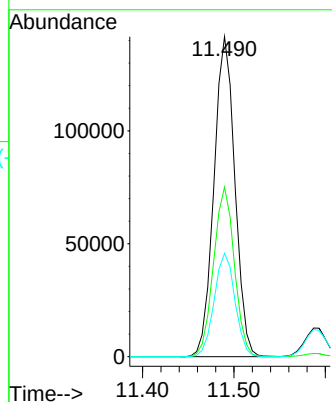
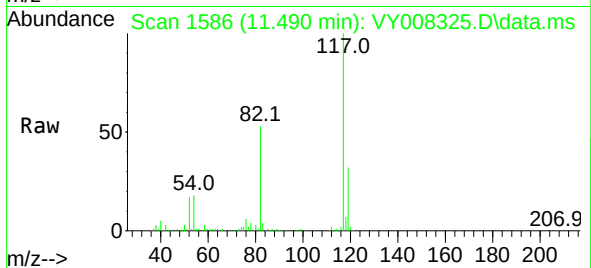
Tgt Ion:117 Resp: 225135

Ion Ratio Lower Upper

117 100

82 53.0 43.0 64.4

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 17.555 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Tgt Ion:164 Resp: 27855

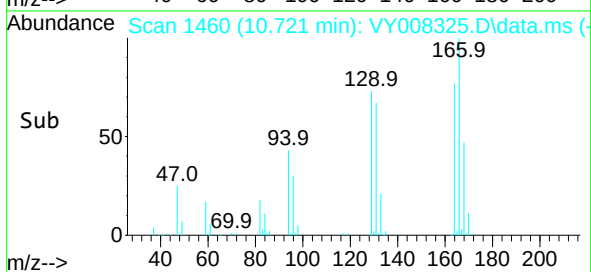
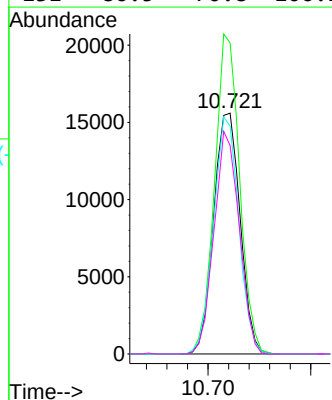
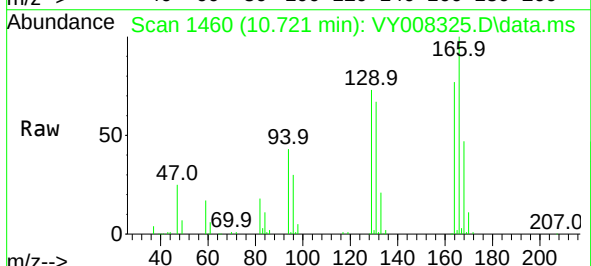
Ion Ratio Lower Upper

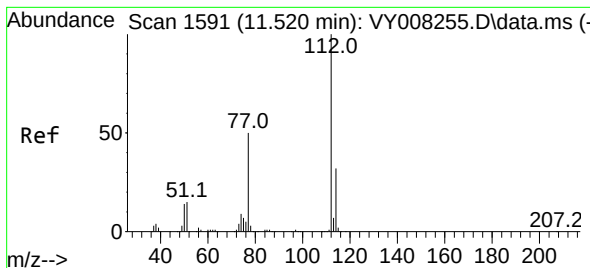
164 100

166 129.2 100.4 150.6

129 94.6 71.4 107.0

131 86.5 70.8 106.2





#65

Chlorobenzene

Concen: 16.842 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

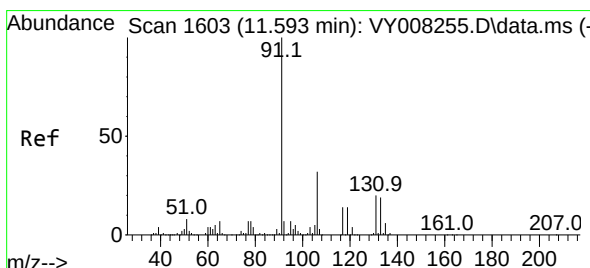
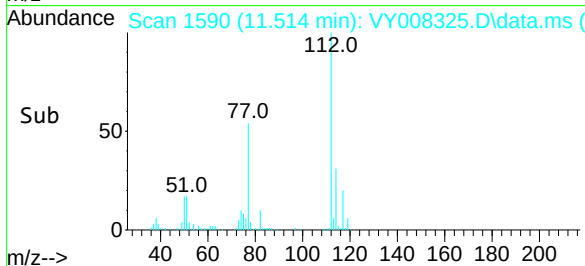
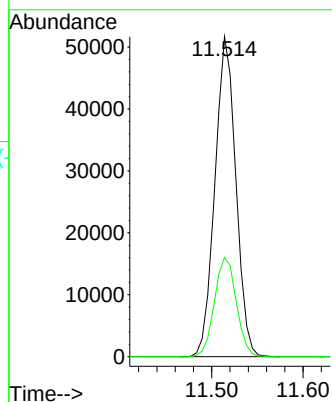
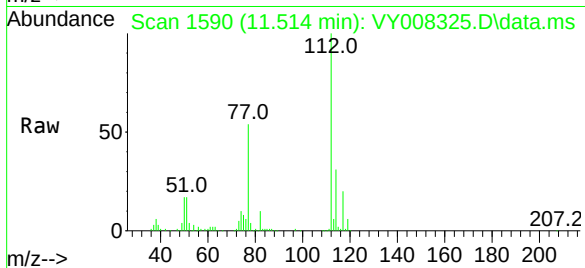
VY0414SBS01

Tgt Ion:112 Resp: 82227

Ion Ratio Lower Upper

112 100

114 31.0 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 16.640 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

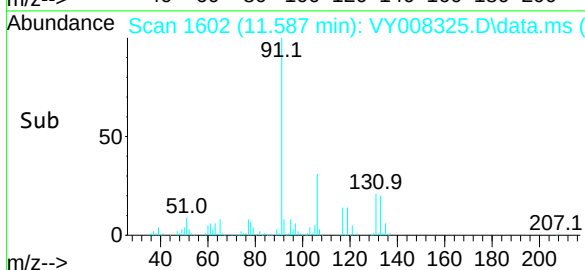
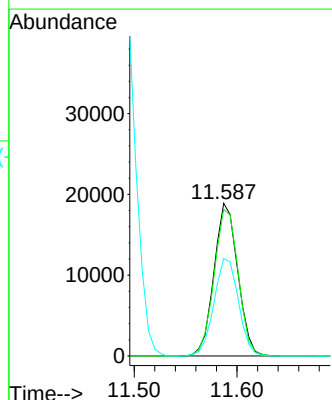
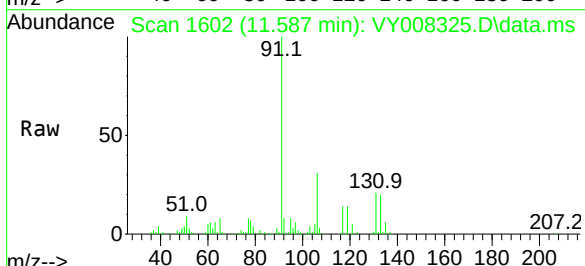
Tgt Ion:131 Resp: 30316

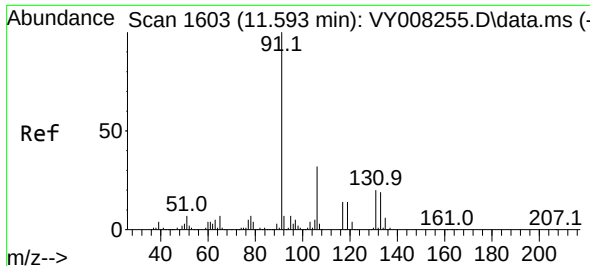
Ion Ratio Lower Upper

131 100

133 97.6 47.9 143.6

119 65.6 30.8 92.3

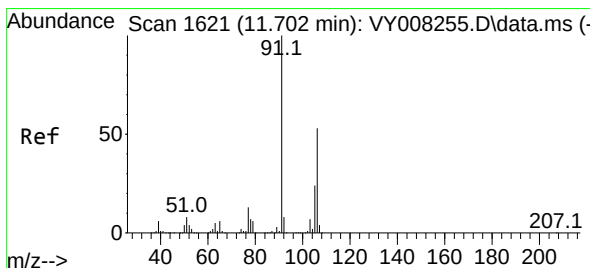
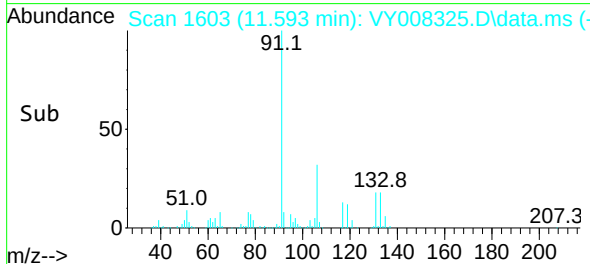
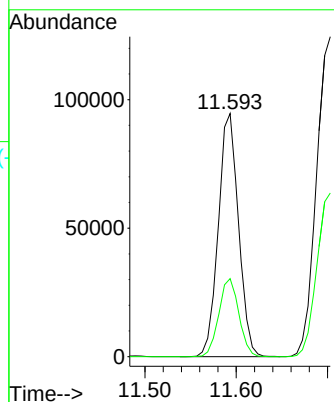
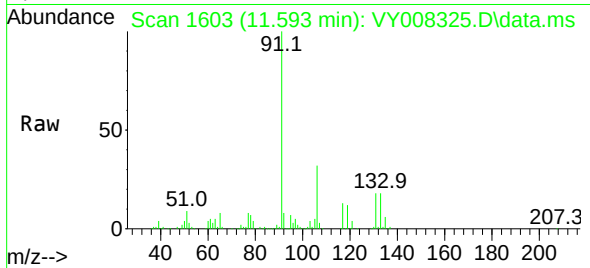




#67
Ethyl Benzene
Concen: 17.493 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

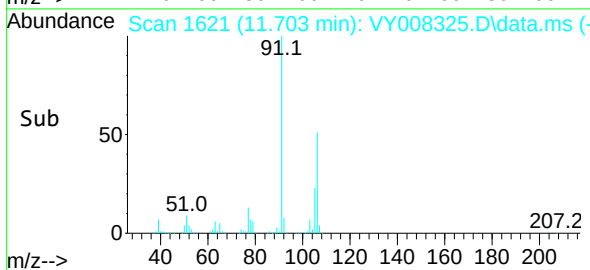
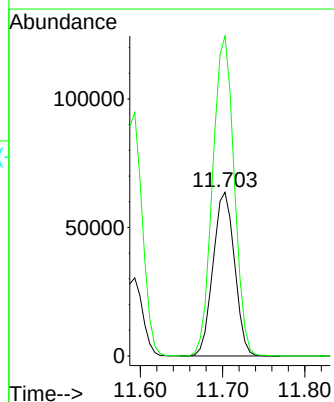
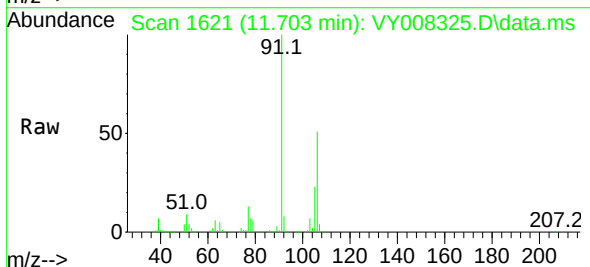
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

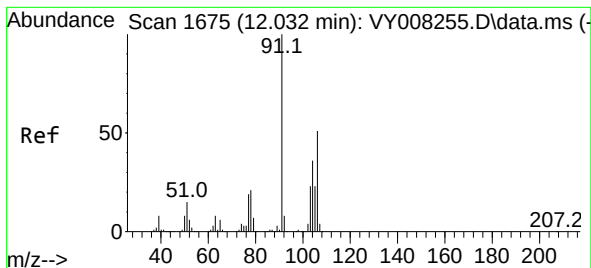
Tgt Ion: 91 Resp: 145242
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 35.018 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 106 Resp: 115631
Ion Ratio Lower Upper
106 100
91 195.8 166.6 249.8





#69

o-Xylene

Concen: 17.165 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

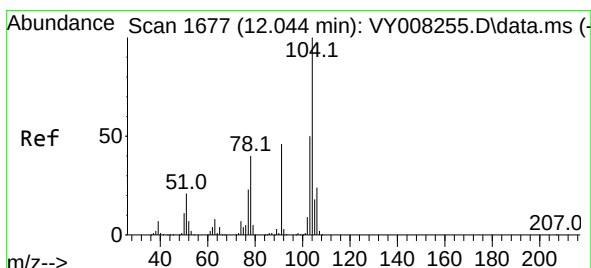
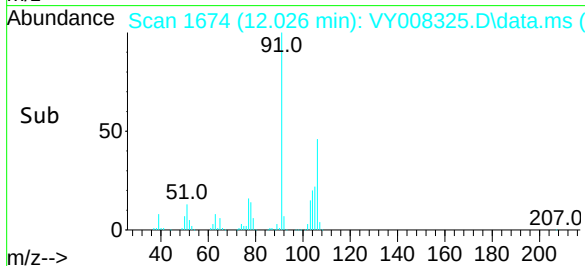
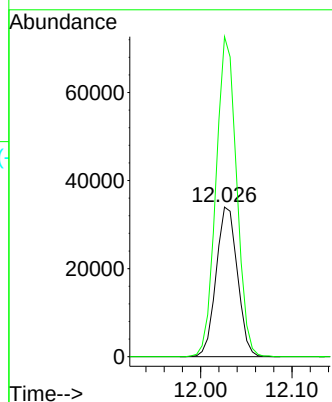
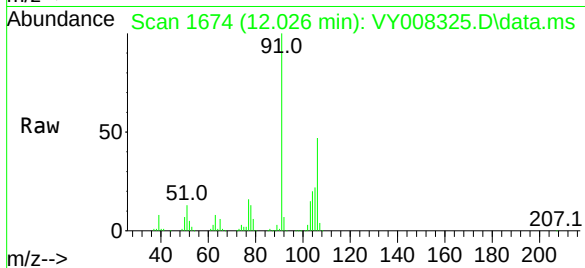
VY0414SBS01

Tgt Ion:106 Resp: 55003

Ion Ratio Lower Upper

106 100

91 207.3 110.3 331.0



#70

Styrene

Concen: 17.373 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

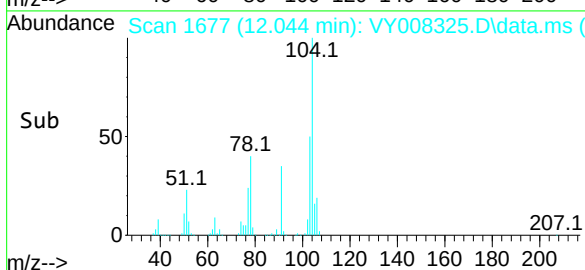
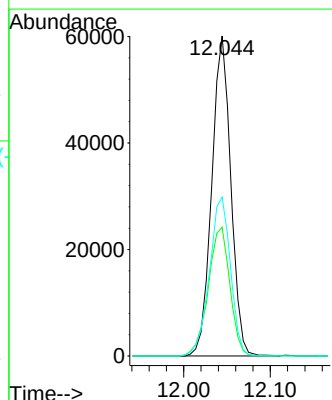
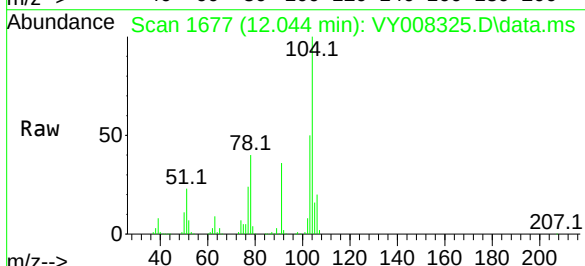
Tgt Ion:104 Resp: 91812

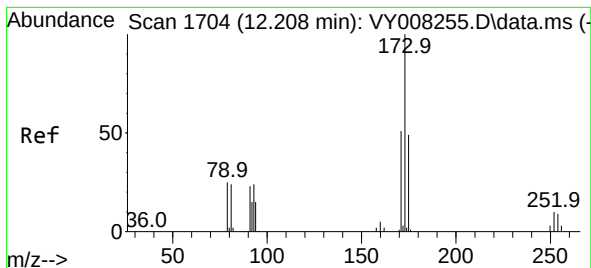
Ion Ratio Lower Upper

104 100

78 45.7 42.4 63.6

103 54.8 44.4 66.6





#71

Bromoform

Concen: 16.146 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS01

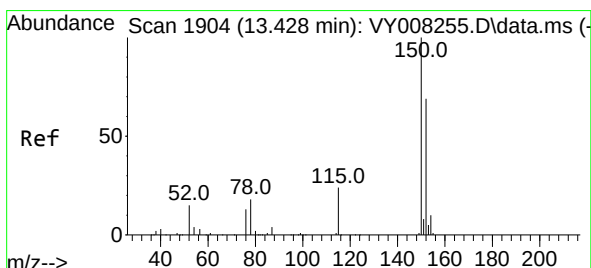
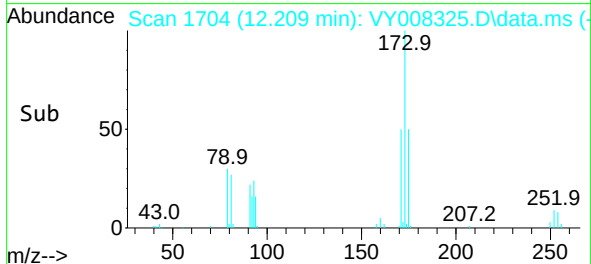
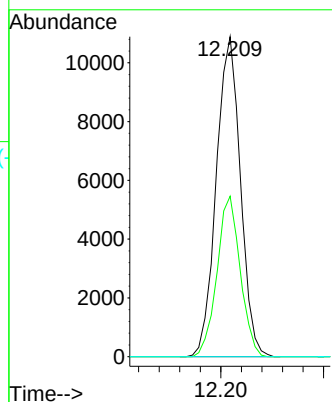
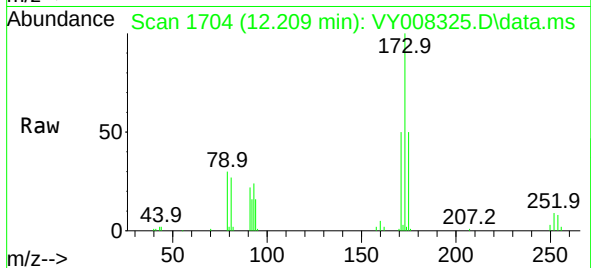
Tgt Ion:173 Resp: 17732

Ion Ratio Lower Upper

173 100

175 48.2 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

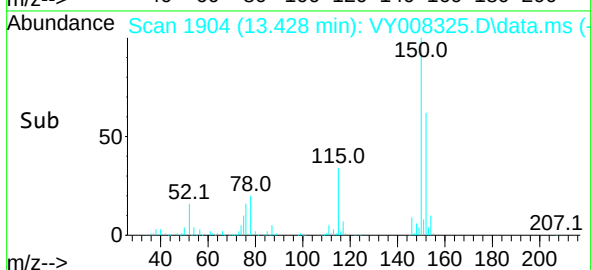
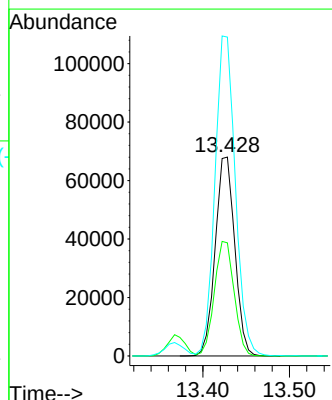
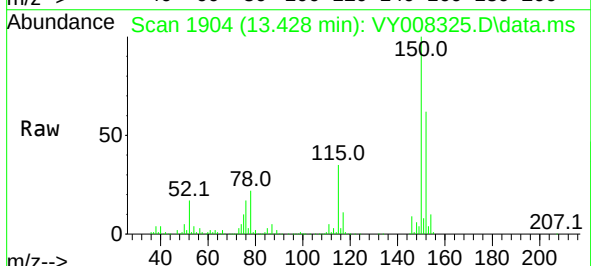
Tgt Ion:152 Resp: 106894

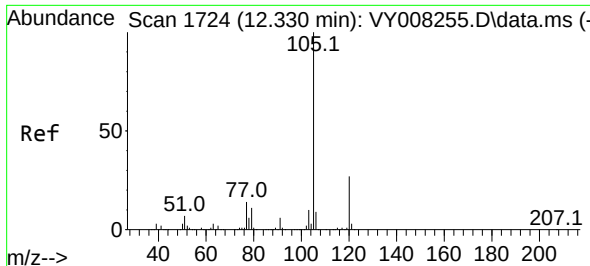
Ion Ratio Lower Upper

152 100

115 58.3 28.2 84.7

150 167.4 0.0 347.6

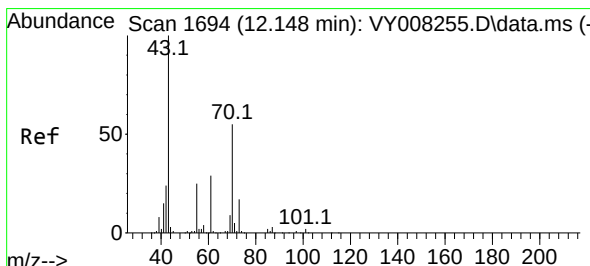
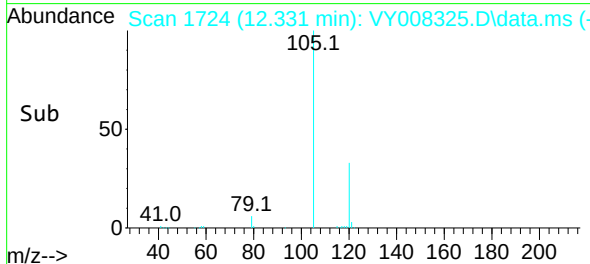
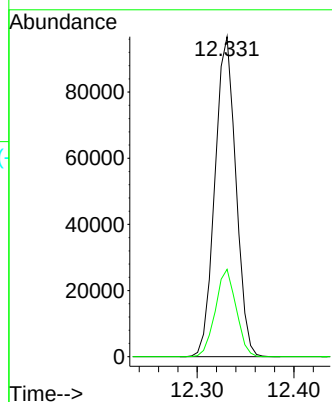
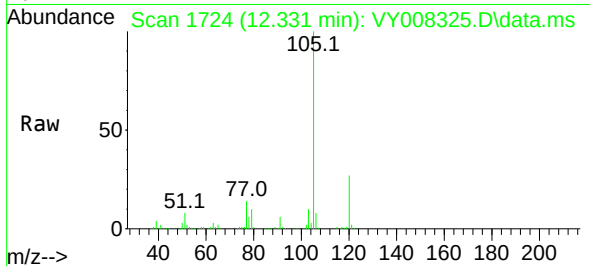




#73
Isopropylbenzene
Concen: 18.280 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

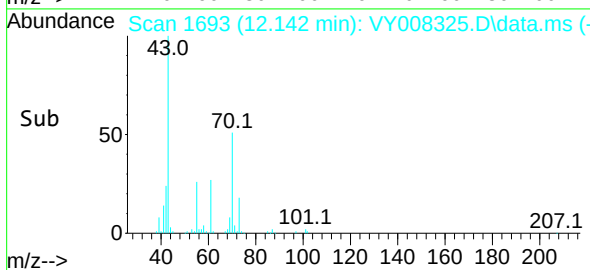
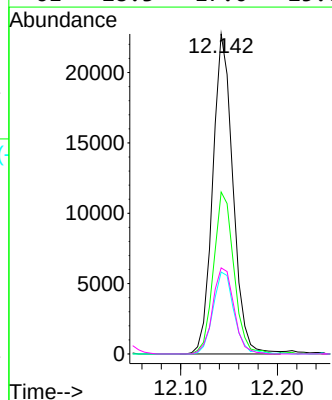
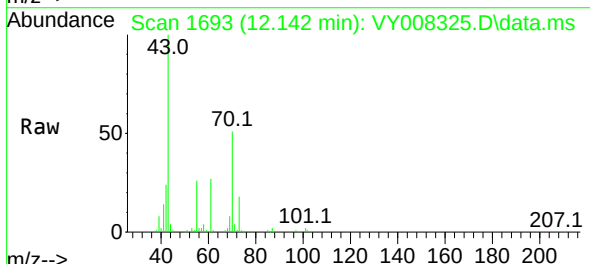
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

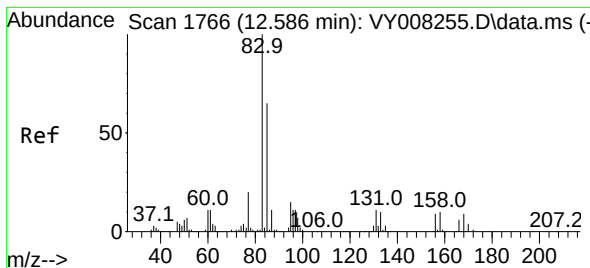
Tgt Ion:105 Resp: 145278
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 19.126 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 43 Resp: 33001
Ion Ratio Lower Upper
43 100
70 50.7 28.7 43.1#
55 26.7 17.3 25.9#
61 28.3 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 18.434 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.005 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS01

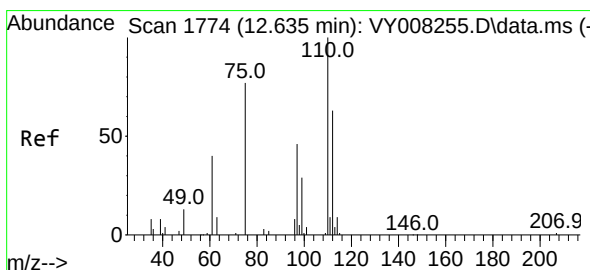
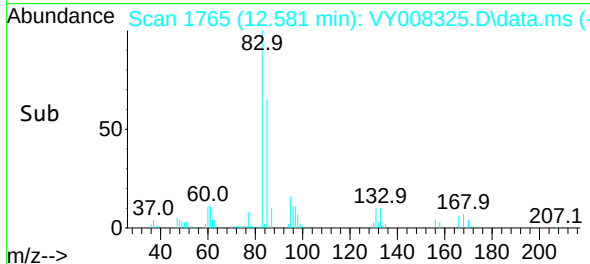
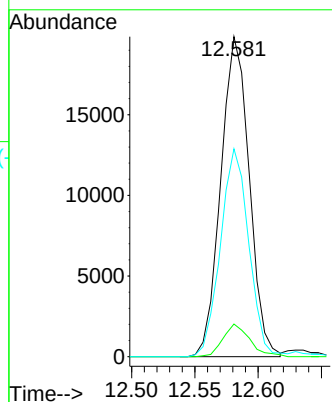
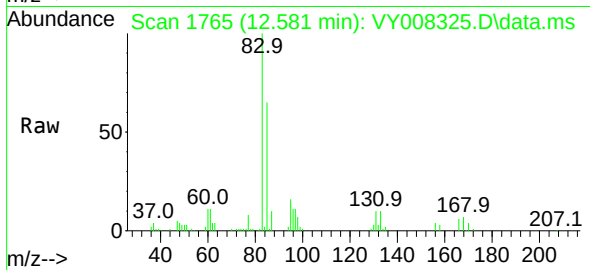
Tgt Ion: 83 Resp: 30999

Ion Ratio Lower Upper

83 100

131 9.6 5.6 16.8

85 64.7 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 31.707 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.005 min

Lab File: VY008325.D

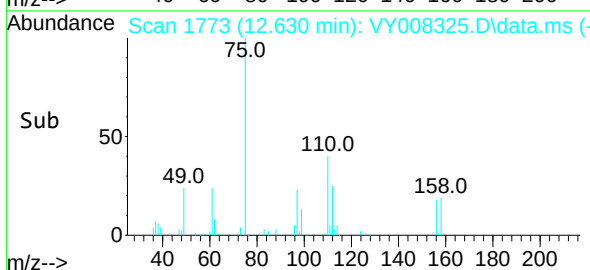
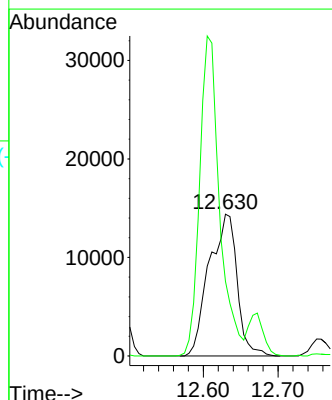
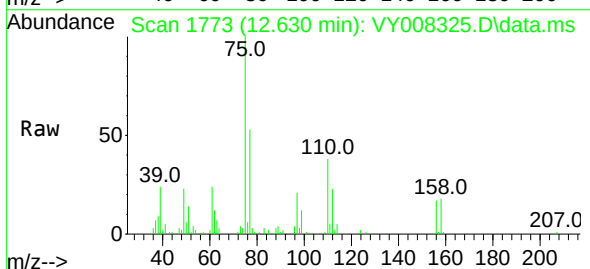
Acq: 14 Apr 2022 13:28

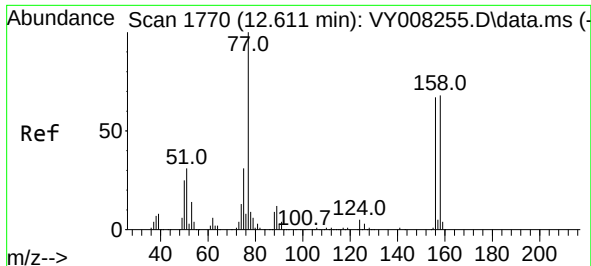
Tgt Ion: 75 Resp: 37485

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

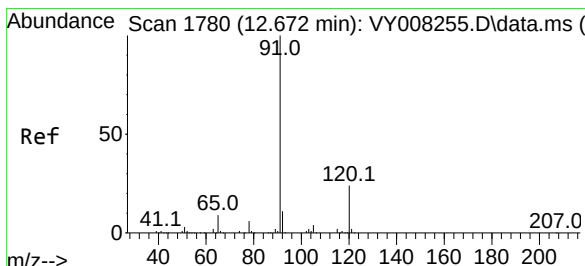
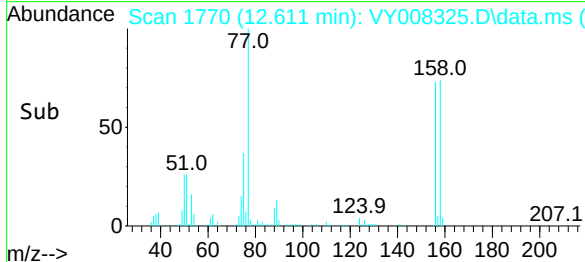
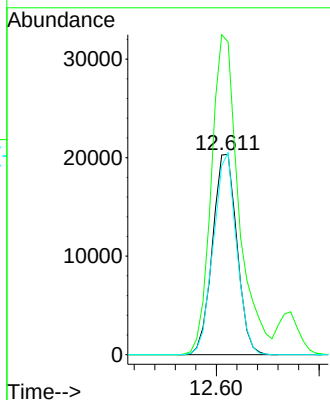
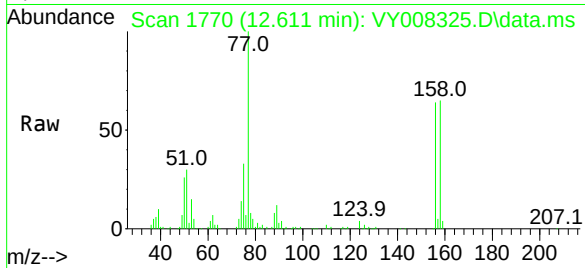




#77
Bromobenzene
Concen: 17.203 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

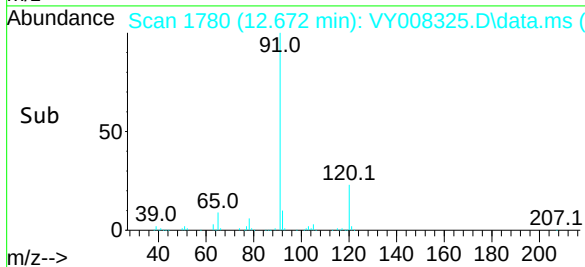
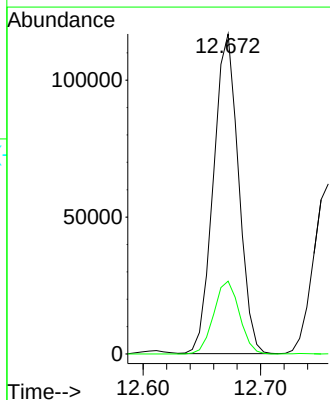
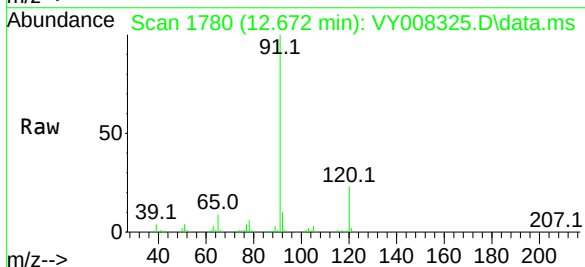
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

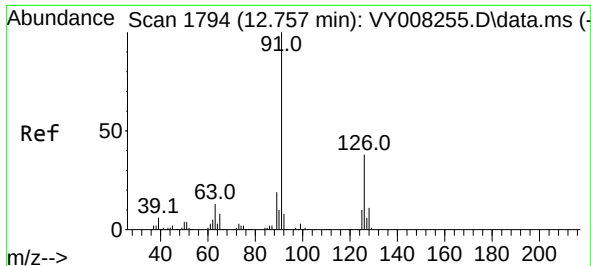
Tgt Ion:156 Resp: 33503
Ion Ratio Lower Upper
156 100
77 180.0 95.5 286.4
158 95.9 48.0 144.0



#78
n-propylbenzene
Concen: 18.487 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 91 Resp: 173370
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

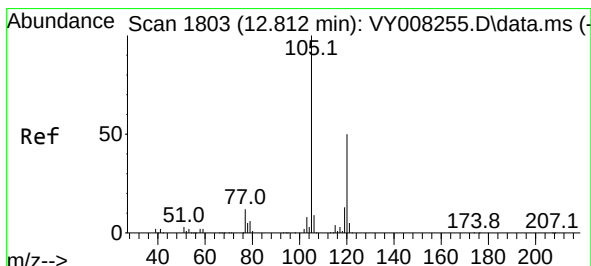
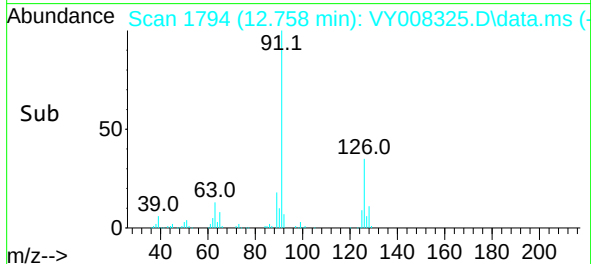
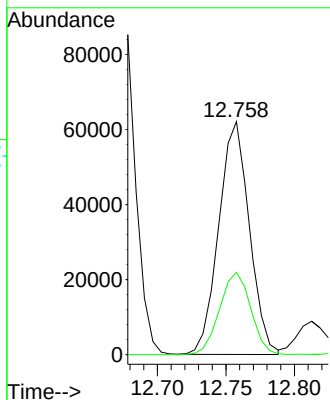
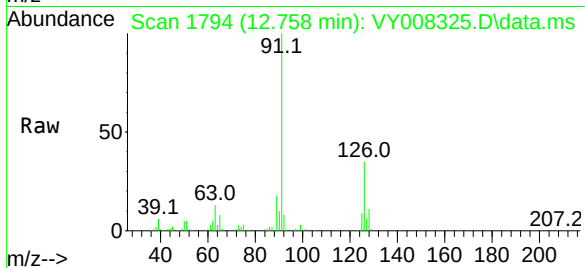




#79
2-Chlorotoluene
Concen: 18.345 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

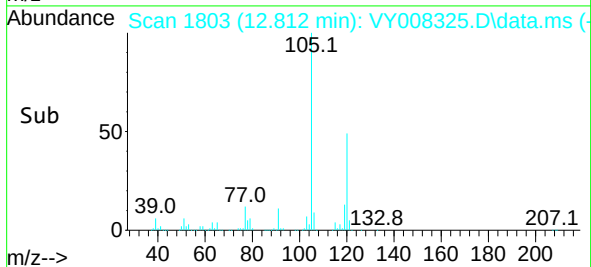
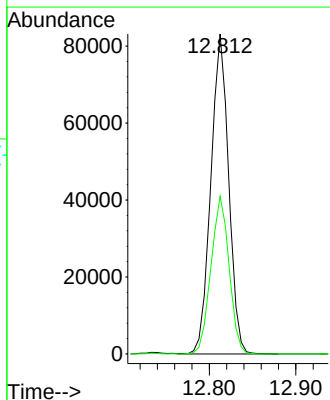
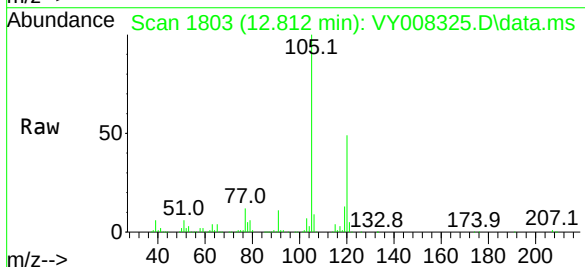
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

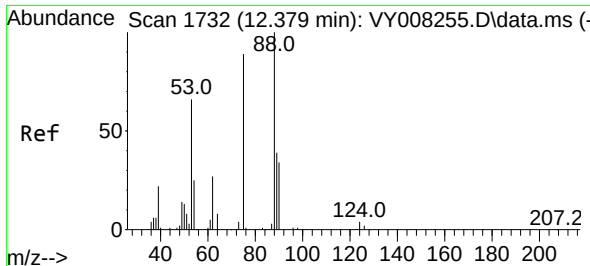
Tgt Ion: 91 Resp: 96548
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.201 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 105 Resp: 118615
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4

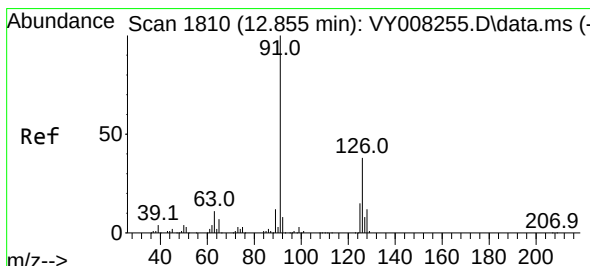
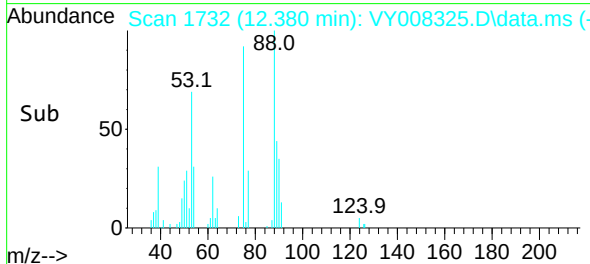
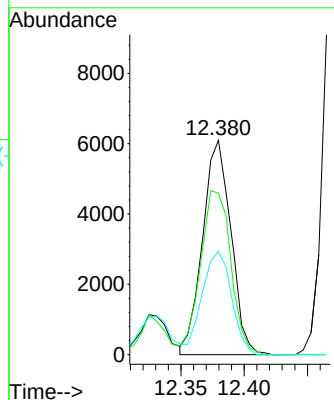
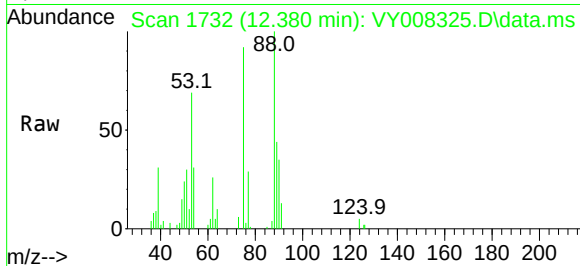




#81
trans-1,4-Dichloro-2-butene
Concen: 17.970 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

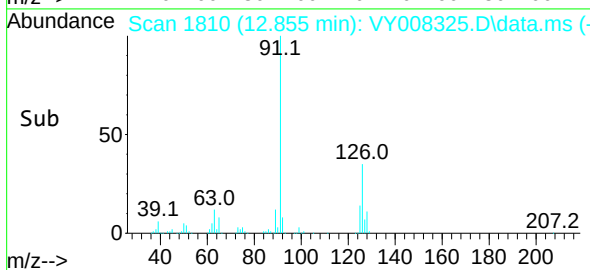
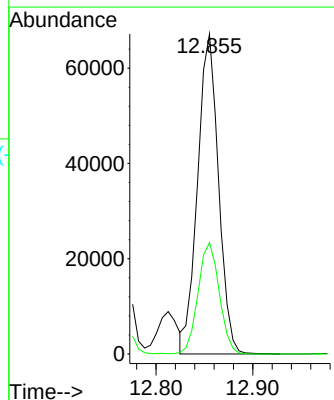
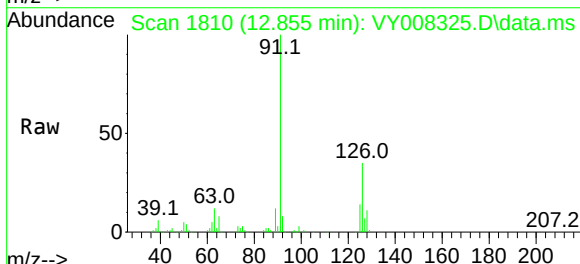
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

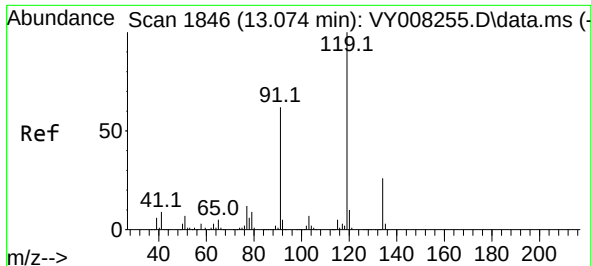
Tgt Ion: 75 Resp: 9495
Ion Ratio Lower Upper
75 100
53 82.1 85.3 127.9#
89 49.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.672 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 91 Resp: 100988
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0

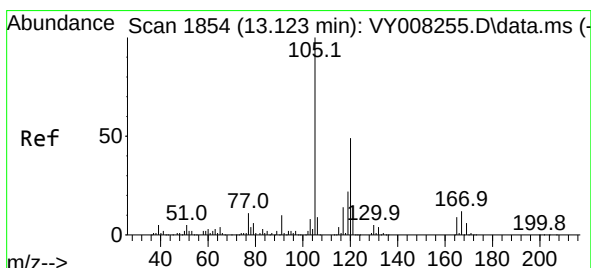
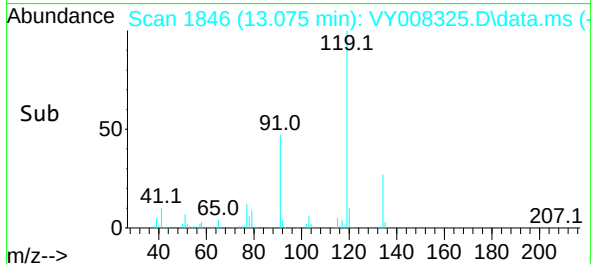
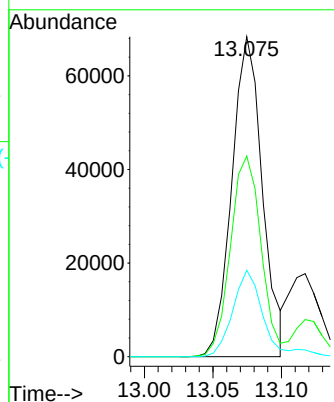
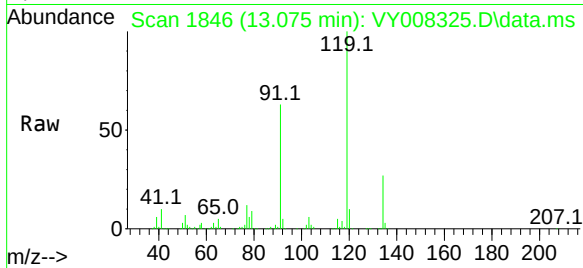




#83
tert-Butylbenzene
Concen: 18.124 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

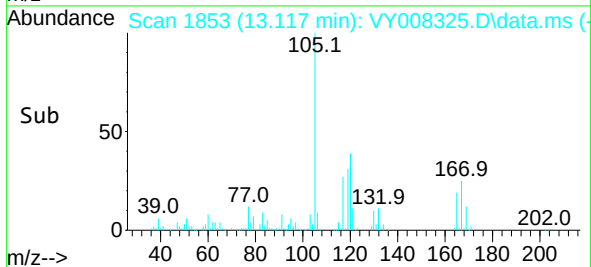
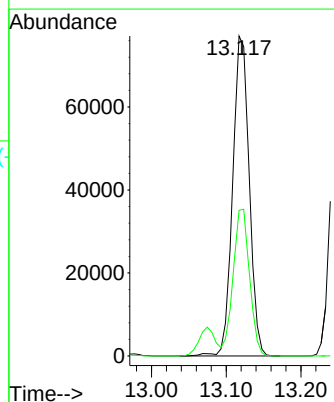
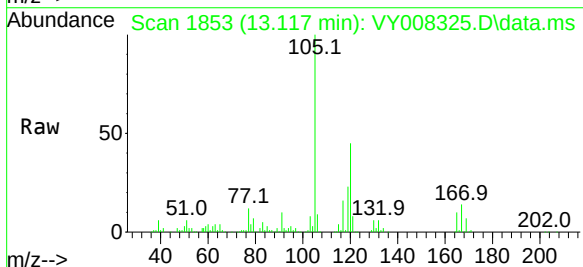
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

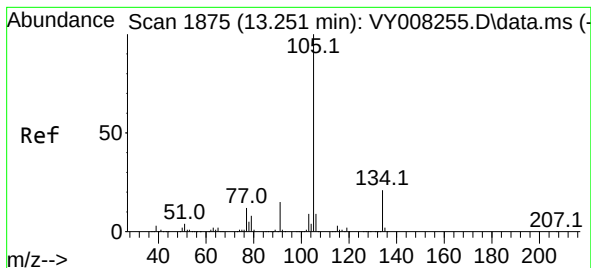
Tgt Ion:119 Resp: 105958
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.387 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion:105 Resp: 118582
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.364 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

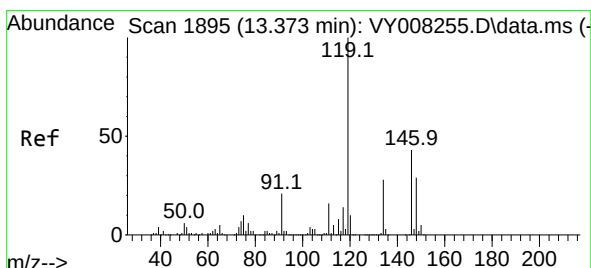
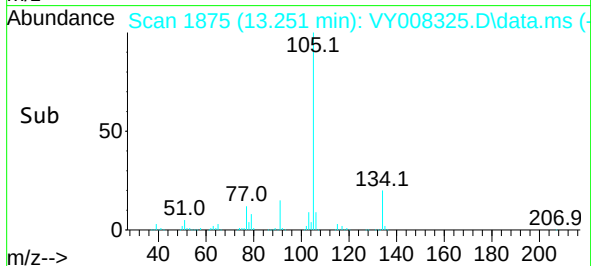
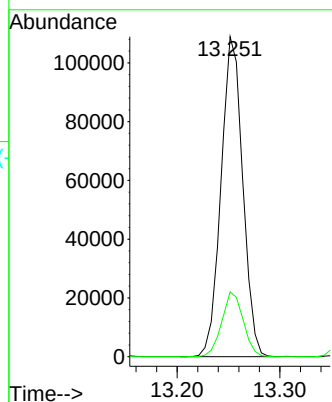
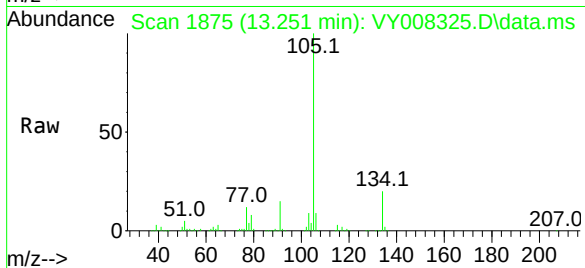
VY0414SBS01

Tgt Ion:105 Resp: 159168

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 18.134 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

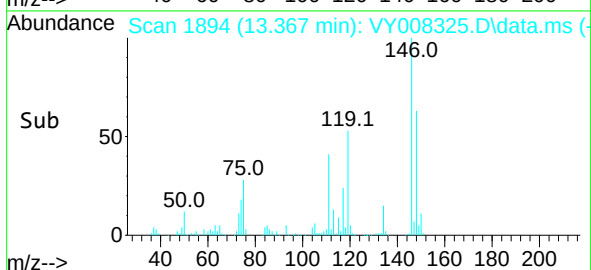
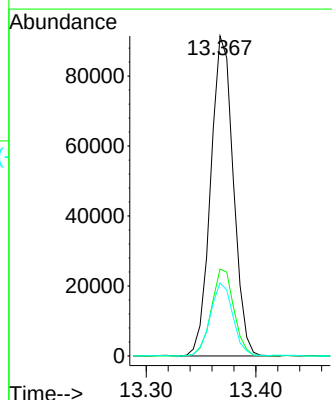
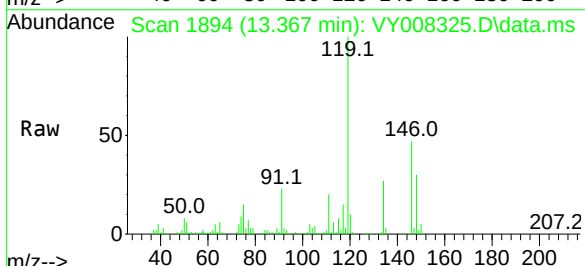
Tgt Ion:119 Resp: 131156

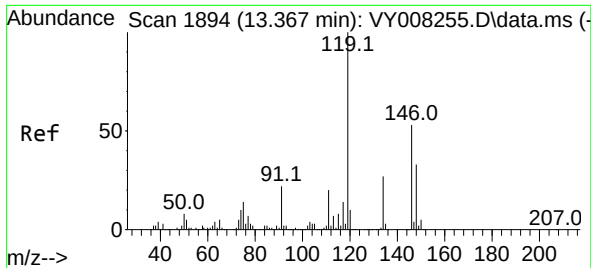
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 22.8 12.4 37.2

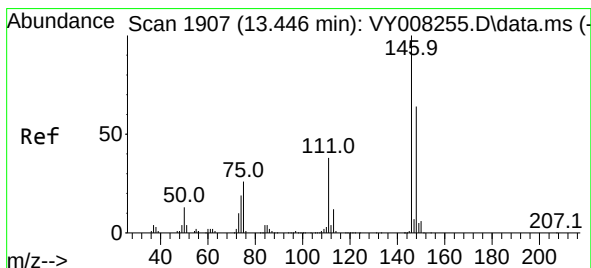
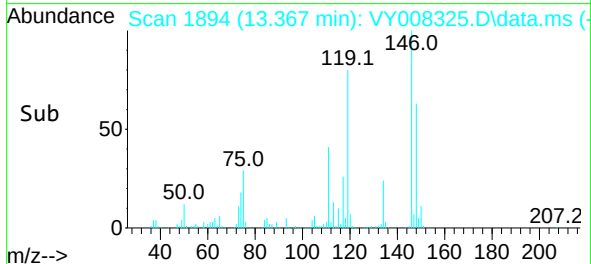
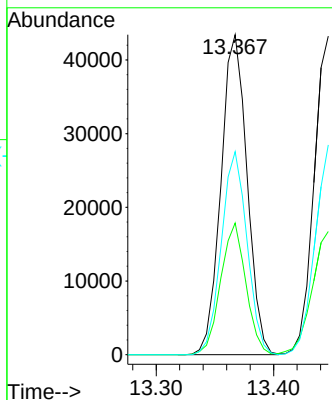
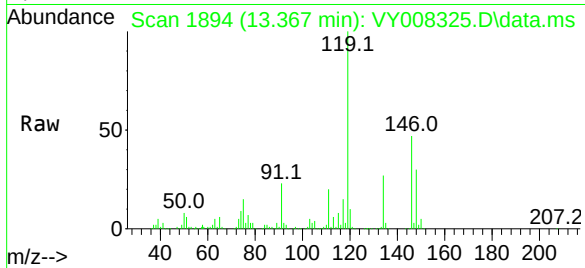




#87
 1,3-Dichlorobenzene
 Concen: 17.423 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008325.D
 Acq: 14 Apr 2022 13:28

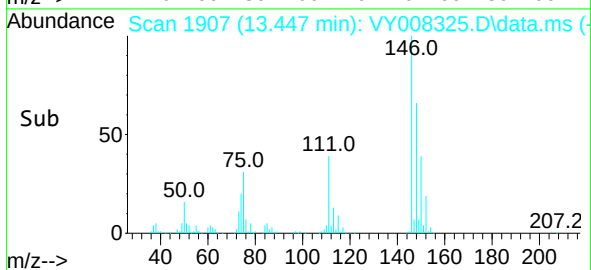
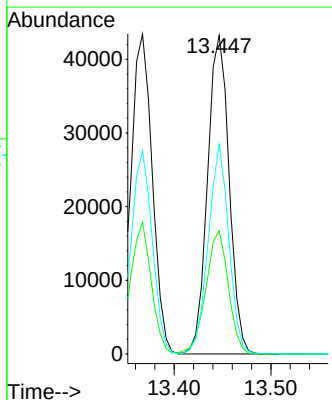
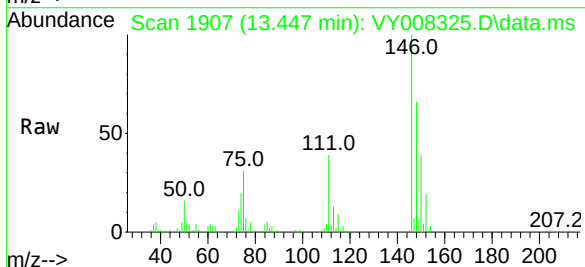
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS01

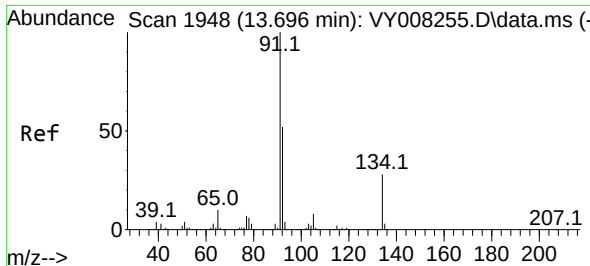
Tgt Ion:146 Resp: 67200
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.5 58.5
 148 62.5 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 17.547 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.001 min
 Lab File: VY008325.D
 Acq: 14 Apr 2022 13:28

Tgt Ion:146 Resp: 66984
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.3 57.8
 148 62.8 32.6 97.8

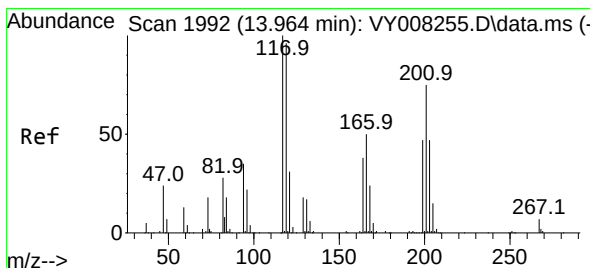
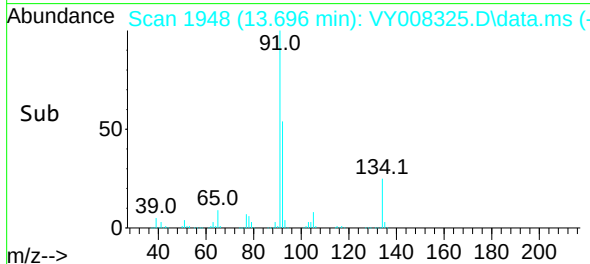
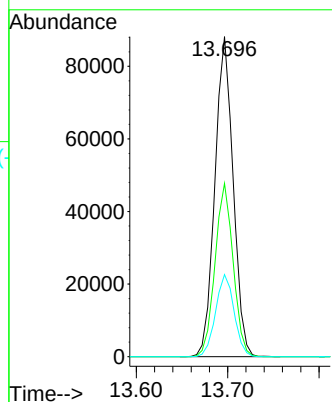
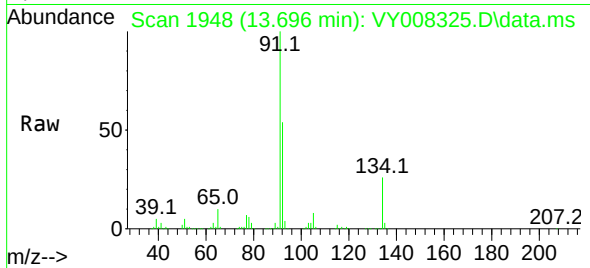




#89
n-Butylbenzene
Concen: 18.711 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

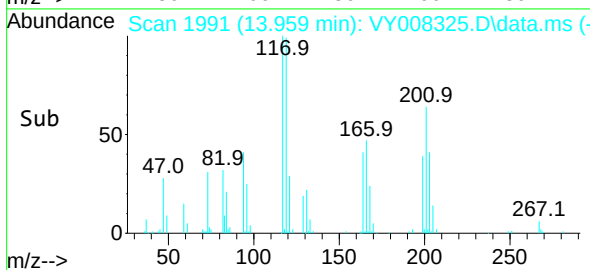
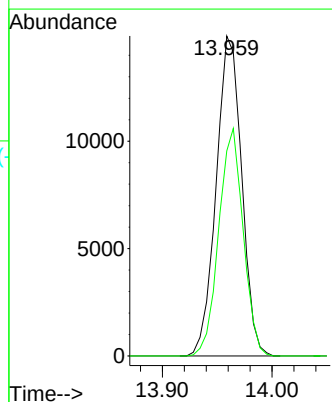
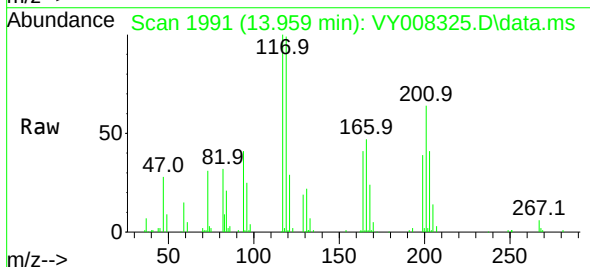
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

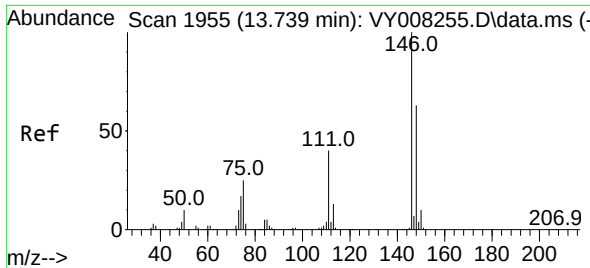
Tgt Ion: 91 Resp: 122271
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 17.851 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 117 Resp: 24131
Ion Ratio Lower Upper
117 100
201 67.9 43.0 128.8

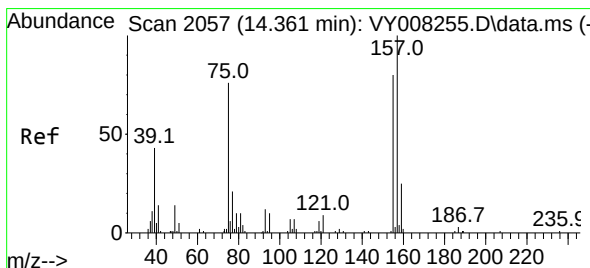
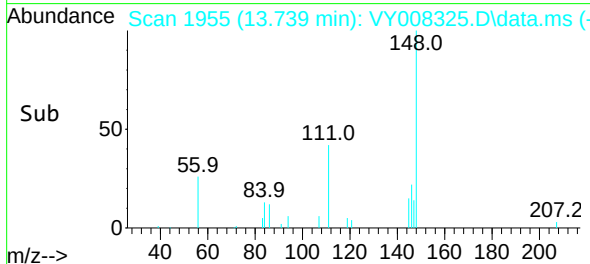
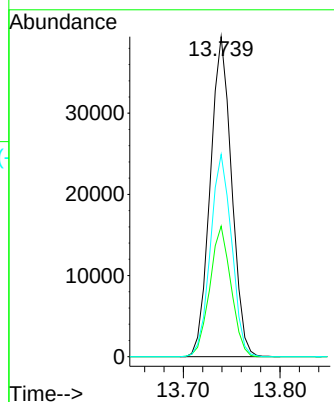
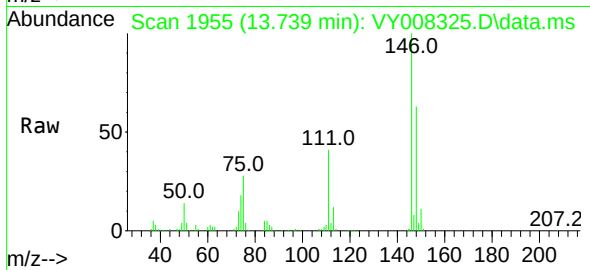




#91
1,2-Dichlorobenzene
Concen: 17.642 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

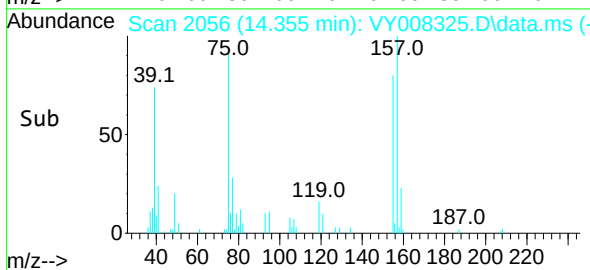
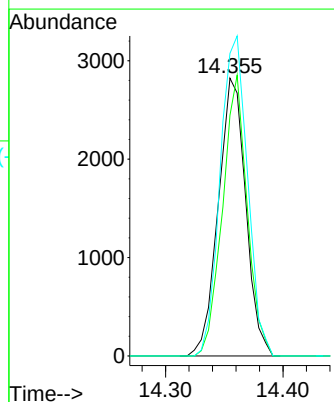
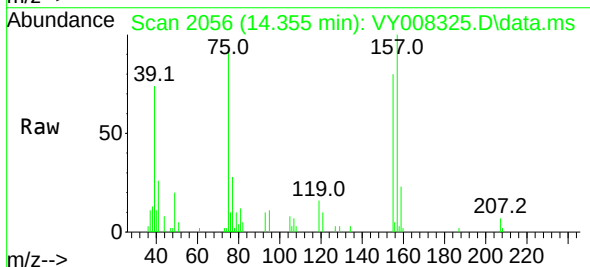
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

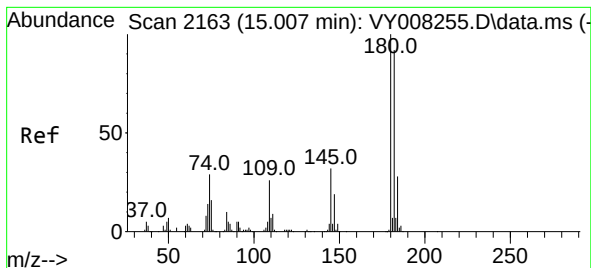
Tgt Ion:146 Resp: 60539
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 62.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.015 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008325.D
Acq: 14 Apr 2022 13:28

Tgt Ion: 75 Resp: 4575
Ion Ratio Lower Upper
75 100
155 90.7 38.0 113.9
157 114.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 16.773 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS01

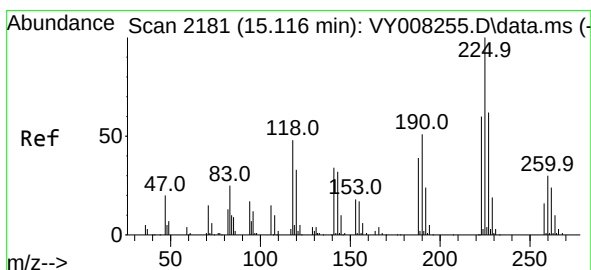
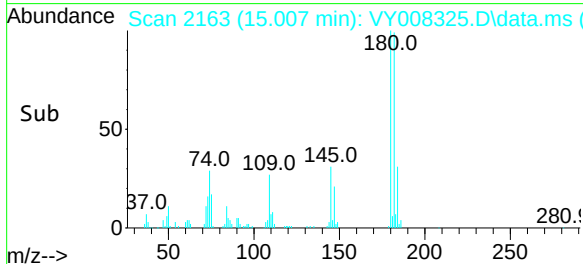
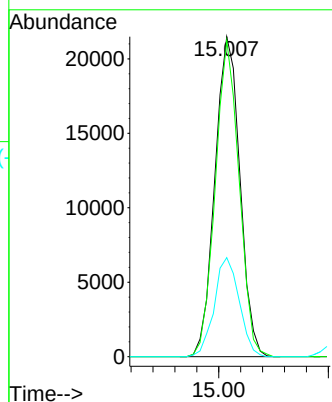
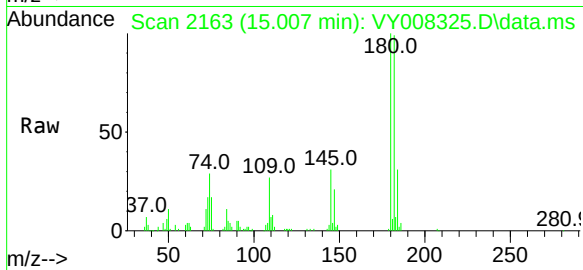
Tgt Ion:180 Resp: 34043

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.9

145 30.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 17.166 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.005 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

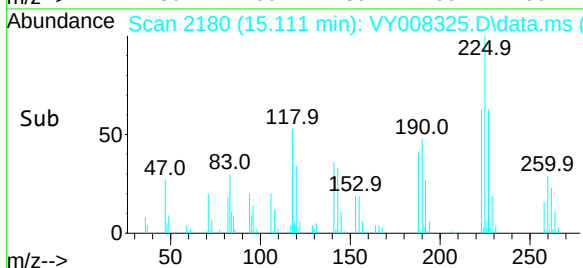
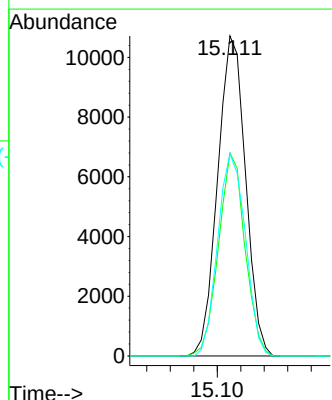
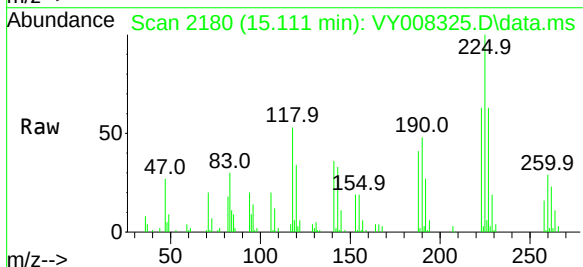
Tgt Ion:225 Resp: 17688

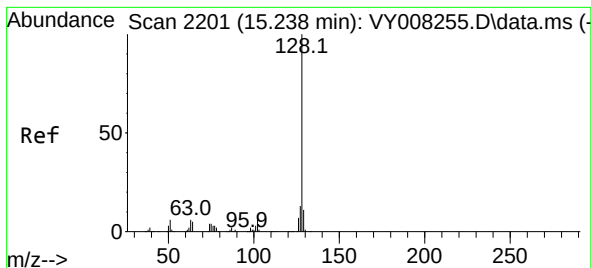
Ion Ratio Lower Upper

225 100

223 60.2 30.8 92.3

227 62.8 31.6 94.7





#95

Naphthalene

Concen: 16.982 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.001 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS01

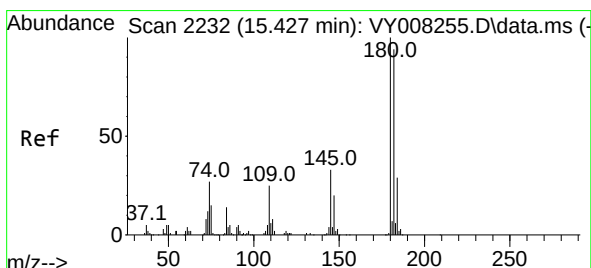
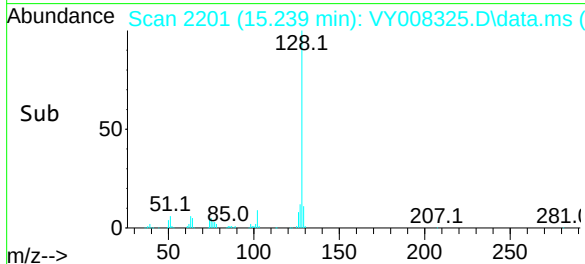
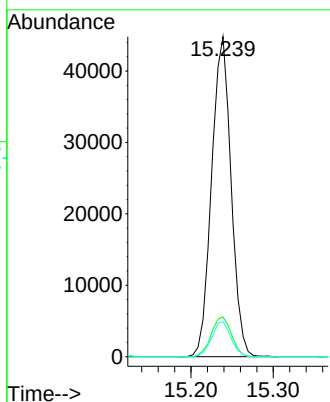
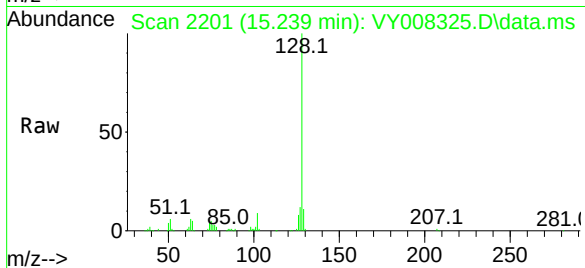
Tgt Ion:128 Resp: 73830

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 16.847 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.001 min

Lab File: VY008325.D

Acq: 14 Apr 2022 13:28

Tgt Ion:180 Resp: 29922

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 33.5 15.3 45.9

