

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040822\
 Data File : VY008256.D
 Acq On : 08 Apr 2022 12:58
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Apr 08 13:24:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 12:53:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	148975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	242070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	226957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115712	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	130155	90.204	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 180.400%#	
35) Dibromofluoromethane	7.716	113	147260	99.781	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 199.560%#	
50) Toluene-d8	10.179	98	521504	95.221	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 190.440%#	
62) 4-Bromofluorobenzene	12.483	95	183479	94.598	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 189.200%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	112742	88.745	ug/l	99
3) Chloromethane	2.113	50	138464	88.178	ug/l	95
4) Vinyl Chloride	2.253	62	198091	94.672	ug/l	99
5) Bromomethane	2.643	94	161062	92.961	ug/l	97
6) Chloroethane	2.790	64	137654	98.757	ug/l	97
7) Trichlorofluoromethane	3.119	101	244035	92.334	ug/l	97
8) Diethyl Ether	3.527	74	82535	95.475	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.899	101	160310	97.176	ug/l	92
10) Methyl Iodide	4.088	142	194421	115.205	ug/l	89
11) Tert butyl alcohol	4.954	59	61619	415.531	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	143463	94.362	ug/l #	80
13) Acrolein	3.729	56	67952	530.204	ug/l	98
14) Allyl chloride	4.478	41	181541	90.782	ug/l #	89
15) Acrylonitrile	5.161	53	187034	451.699	ug/l	97
16) Acetone	3.942	43	147277	447.982	ug/l #	82
17) Carbon Disulfide	4.192	76	367889	87.013	ug/l	100
18) Methyl Acetate	4.478	43	77173	68.954	ug/l #	78
19) Methyl tert-butyl Ether	5.216	73	412151	94.085	ug/l	94
20) Methylene Chloride	4.716	84	166800	84.428	ug/l #	78
21) trans-1,2-Dichloroethene	5.210	96	167027	94.317	ug/l #	78
22) Diisopropyl ether	6.118	45	413383	94.723	ug/l #	87
23) Vinyl Acetate	6.057	43	1322481	492.490	ug/l #	83
24) 1,1-Dichloroethane	6.015	63	274371	95.379	ug/l	97
25) 2-Butanone	6.984	43	221449	442.292	ug/l #	72
26) 2,2-Dichloropropane	6.978	77	266916	98.183	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	199893	96.594	ug/l	80
28) Bromochloromethane	7.332	49	112650	111.095	ug/l #	61
29) Tetrahydrofuran	7.344	42	141461	433.632	ug/l #	69
30) Chloroform	7.502	83	305606	97.610	ug/l	98
31) Cyclohexane	7.783	56	225844	84.150	ug/l #	81
32) 1,1,1-Trichloroethane	7.697	97	282785	98.525	ug/l	93
36) 1,1-Dichloropropene	7.917	75	226582	98.167	ug/l	95
37) Ethyl Acetate	7.069	43	99519	91.885	ug/l #	89
38) Carbon Tetrachloride	7.899	117	258909	103.027	ug/l	99
39) Methylcyclohexane	9.185	83	295319	95.342	ug/l #	81
40) Benzene	8.161	78	655067	98.585	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	133810	240.899	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	182555	97.448	ug/l	89
43) Isopropyl Acetate	8.270	43	194151	91.687	ug/l #	83
44) Trichloroethene	8.941	130	196568	102.240	ug/l	99
45) 1,2-Dichloropropane	9.215	63	155759	98.871	ug/l	96
46) Dibromomethane	9.307	93	103399	99.922	ug/l	98
47) Bromodichloromethane	9.496	83	240654	101.704	ug/l	100
48) Methyl methacrylate	9.295	41	83174	89.614	ug/l #	72
49) 1,4-Dioxane	9.295	88	26521	1943.717	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	488672	457.849	ug/l #	81
52) Toluene	10.246	92	442023	101.611	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	243872	100.920	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	279119	101.870	ug/l #	80
55) 1,1,2-Trichloroethane	10.648	97	146945	102.521	ug/l	97
56) Ethyl methacrylate	10.508	69	180230	97.807	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	232049	99.086	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	342042	442.576	ug/l #	86
59) 2-Hexanone	10.831	43	339034	456.169	ug/l	77
60) Dibromochloromethane	10.983	129	184089	105.932	ug/l	99
61) 1,2-Dibromoethane	11.087	107	145442	102.364	ug/l	99
64) Tetrachloroethene	10.721	164	167863	98.931	ug/l	99
65) Chlorobenzene	11.514	112	499039	100.109	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	195082	105.703	ug/l	98
67) Ethyl Benzene	11.593	91	861061	98.901	ug/l	95
68) m/p-Xylenes	11.703	106	694976	201.059	ug/l	88
69) o-Xylene	12.032	106	336462	101.333	ug/l	87
70) Styrene	12.044	104	559035	102.872	ug/l	93
71) Bromoform	12.209	173	119538	107.936	ug/l #	99
73) Isopropylbenzene	12.331	105	882021	95.136	ug/l	98
74) N-amyl acetate	12.142	43	165768	81.834	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.581	83	163057	89.943	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	200007	143.861	ug/l #	100
77) Bromobenzene	12.611	156	216535	101.394	ug/l	83
78) n-propylbenzene	12.672	91	1011085	92.319	ug/l	94
79) 2-Chlorotoluene	12.757	91	556195	91.663	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	710158	93.471	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.379	75	54523	89.324	ug/l #	79
82) 4-Chlorotoluene	12.855	91	565873	90.850	ug/l	91
83) tert-Butylbenzene	13.074	119	653473	96.666	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	700091	94.316	ug/l	95
85) sec-Butylbenzene	13.257	105	939882	93.858	ug/l	96
86) p-Isopropyltoluene	13.373	119	812018	97.450	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	427845	100.744	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	415526	98.205	ug/l	97
89) n-Butylbenzene	13.696	91	703366	91.769	ug/l	97
90) Hexachloroethane	13.965	117	153355	95.456	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	372350	99.676	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24199	84.633	ug/l	63
93) 1,2,4-Trichlorobenzene	15.007	180	227707	101.880	ug/l	99
94) Hexachlorobutadiene	15.117	225	119756	101.250	ug/l	98
95) Naphthalene	15.239	128	474420	96.923	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	198014	102.386	ug/l	99

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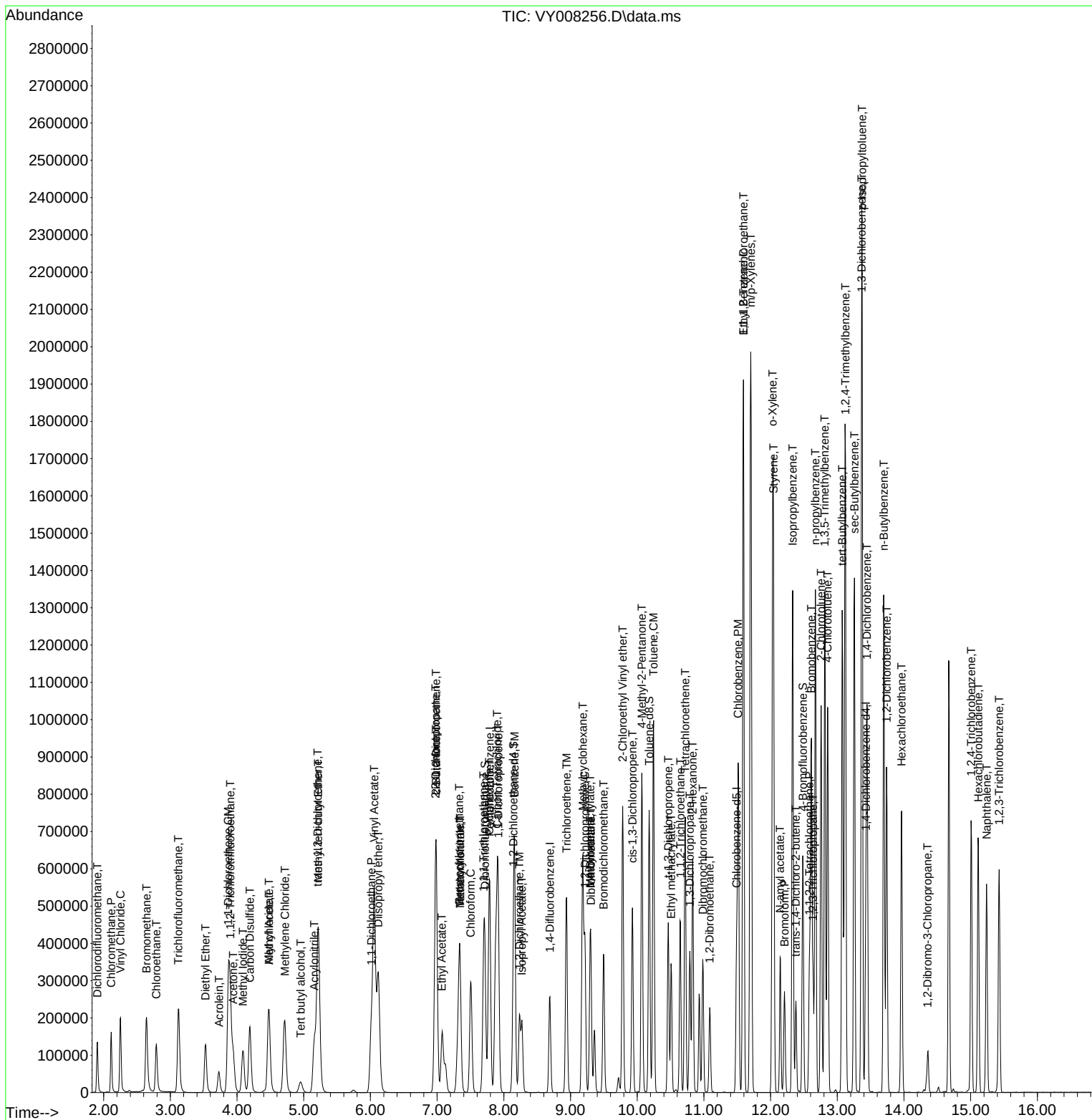
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

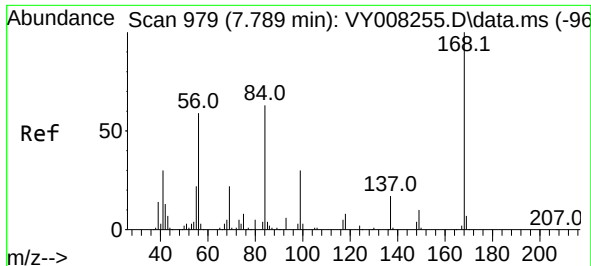
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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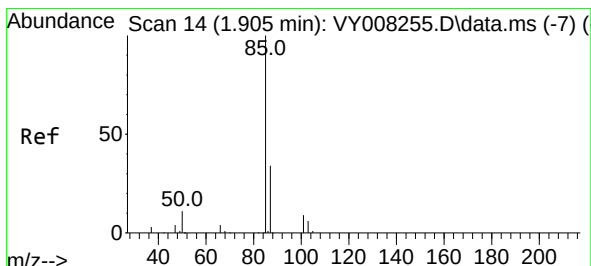
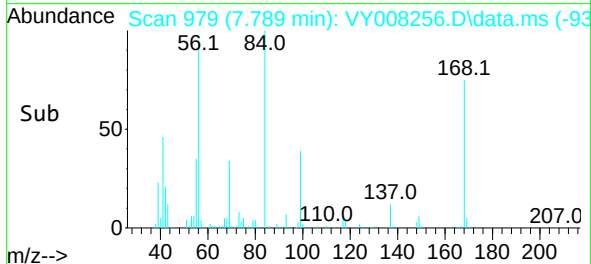
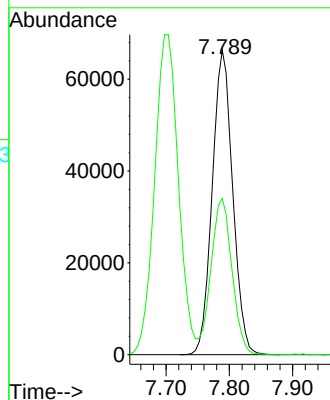
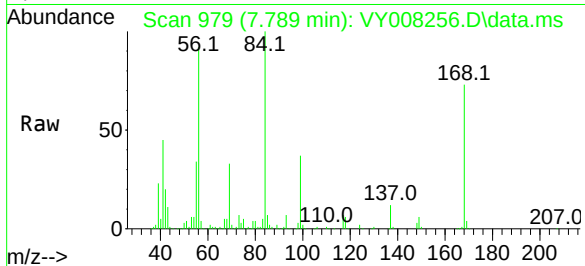




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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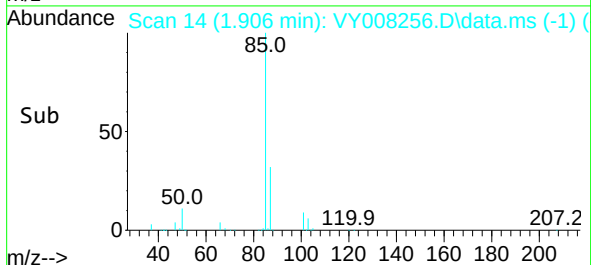
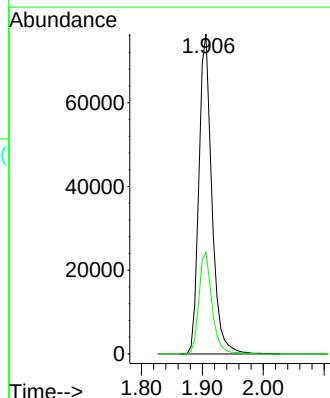
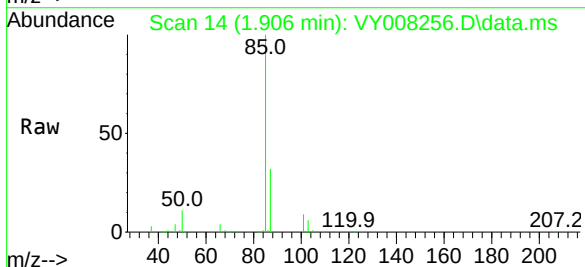
Instrument :
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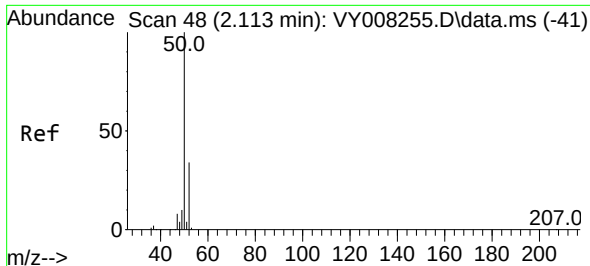
Tgt Ion:168 Resp: 148975
Ion Ratio Lower Upper
168 100
99 51.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 88.745 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 85 Resp: 112742
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

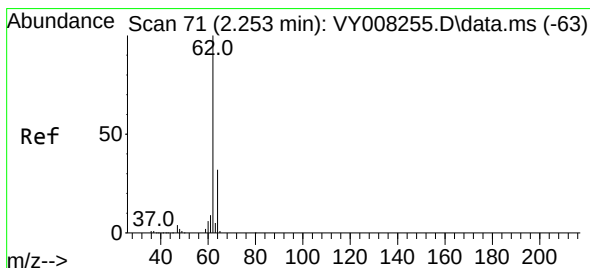
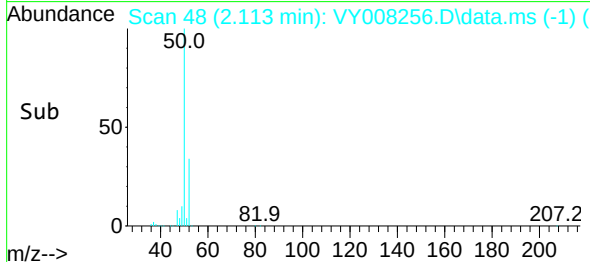
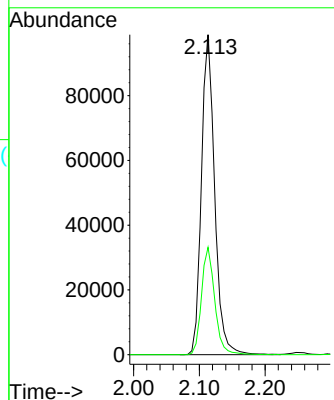
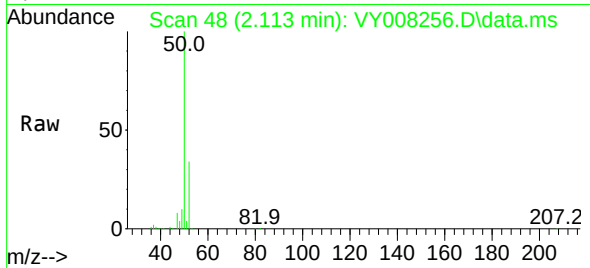




#3
Chloromethane
Concen: 88.178 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

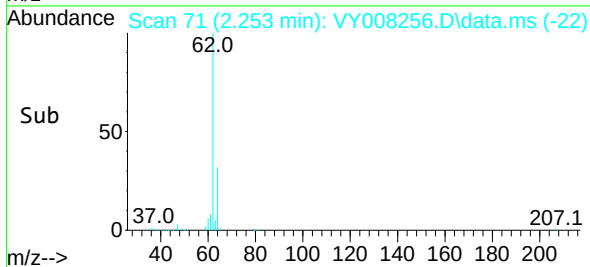
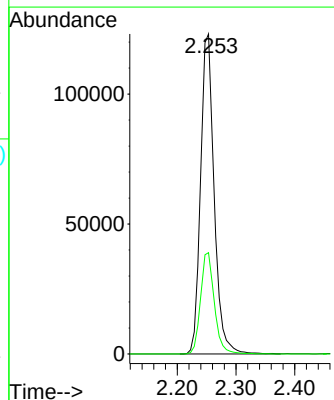
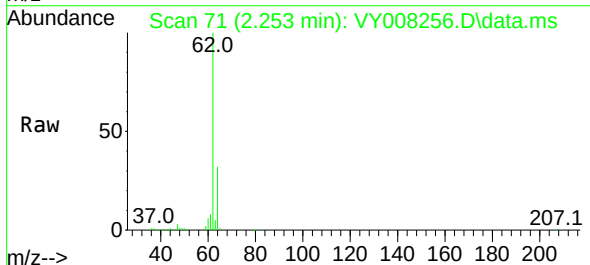
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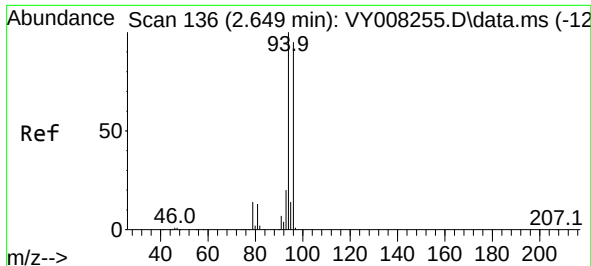
Tgt Ion: 50 Resp: 138464
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0



#4
Vinyl Chloride
Concen: 94.672 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 62 Resp: 198091
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

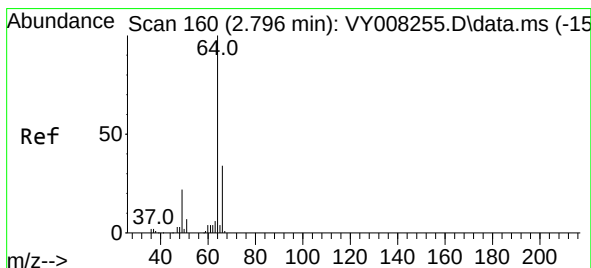
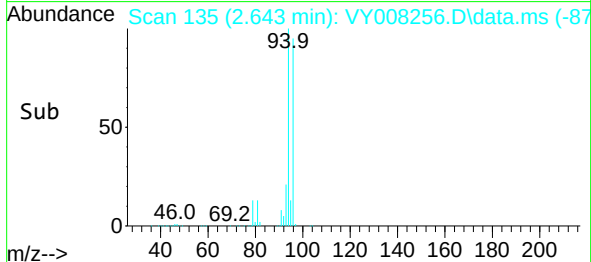
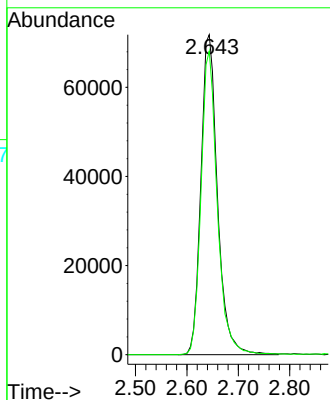
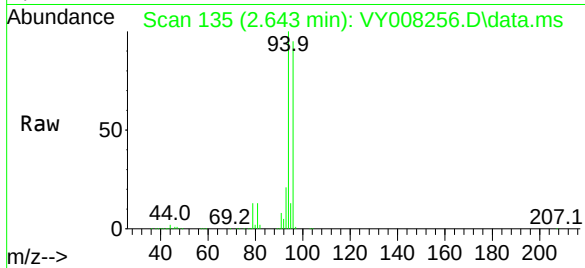




#5
Bromomethane
Concen: 92.961 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

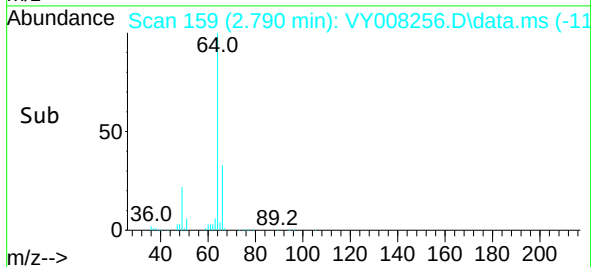
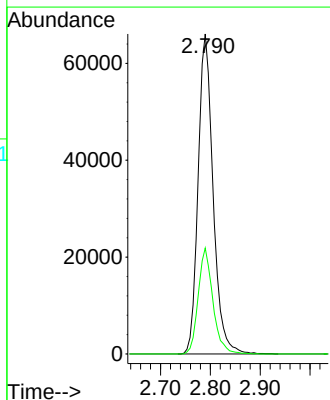
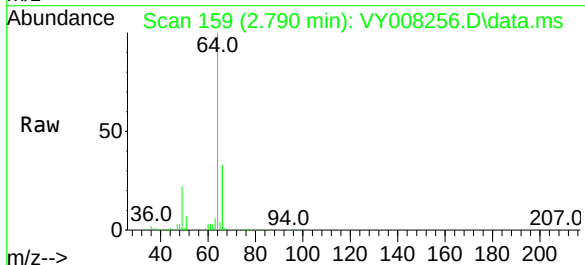
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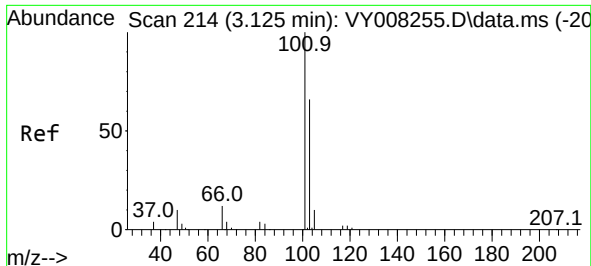
Tgt Ion: 94 Resp: 161062
Ion Ratio Lower Upper
94 100
96 94.9 73.5 110.3



#6
Chloroethane
Concen: 98.757 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 64 Resp: 137654
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0

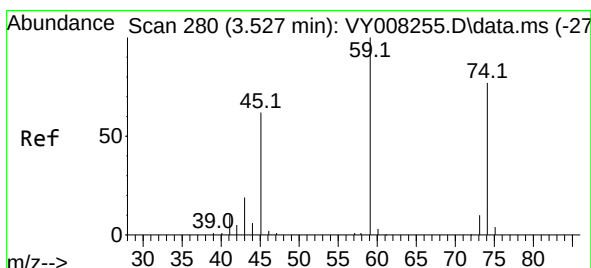
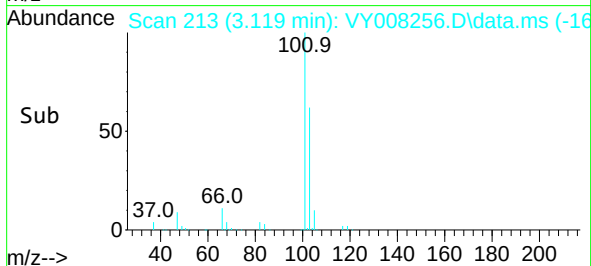
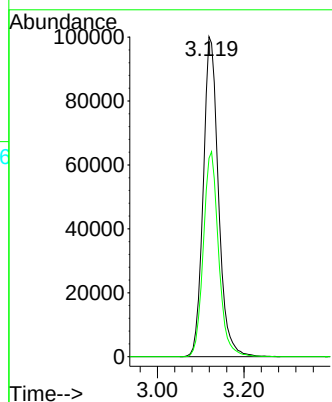
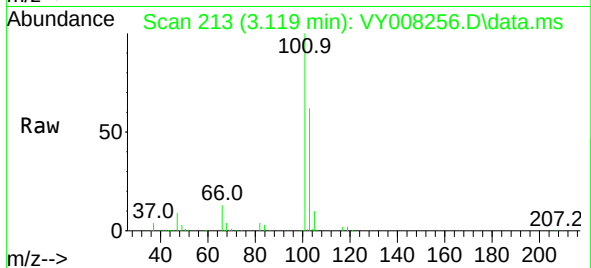




#7
Trichlorofluoromethane
Concen: 92.334 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

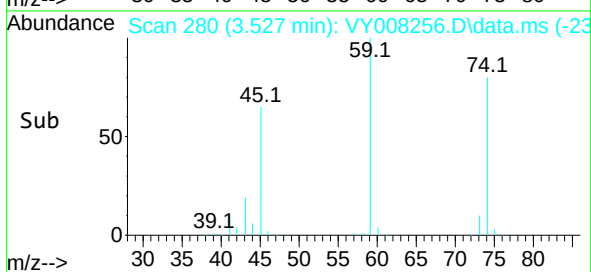
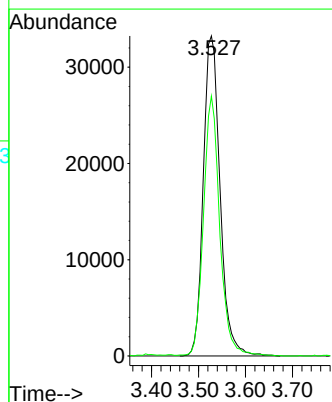
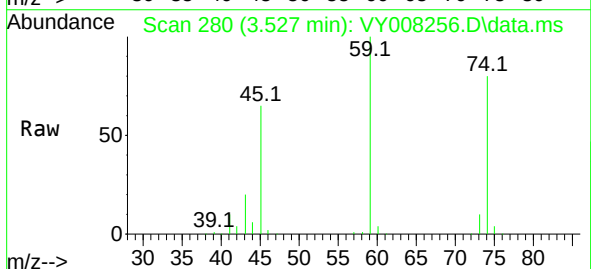
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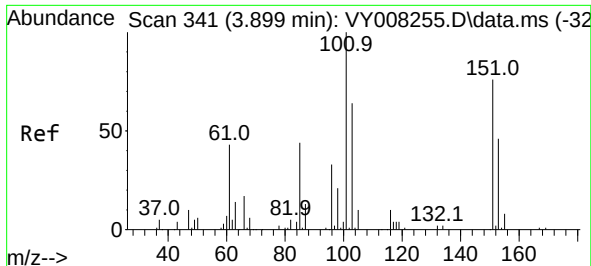
Tgt Ion:101 Resp: 244035
Ion Ratio Lower Upper
101 100
103 62.0 48.0 72.0



#8
Diethyl Ether
Concen: 95.475 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 74 Resp: 82535
Ion Ratio Lower Upper
74 100
45 78.9 55.1 165.5

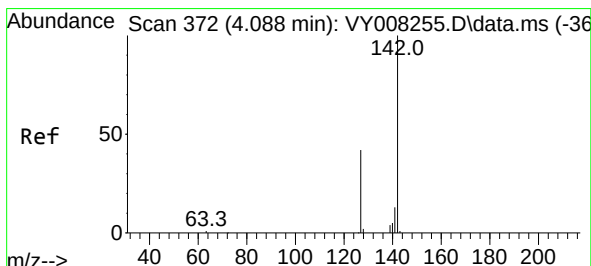
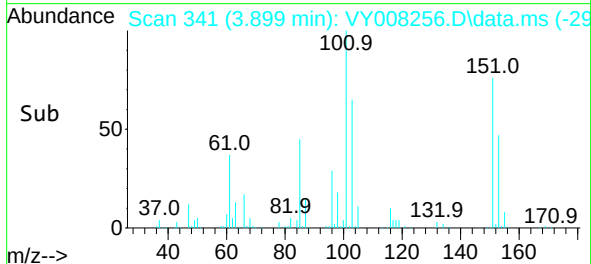
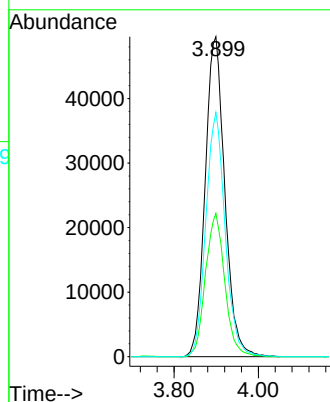
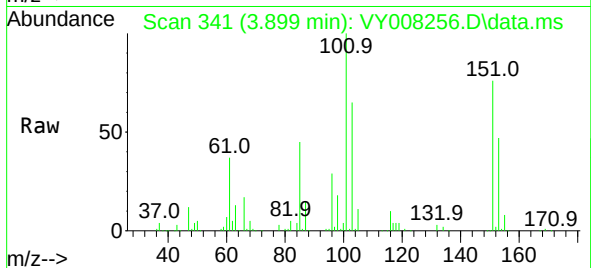




#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.176 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

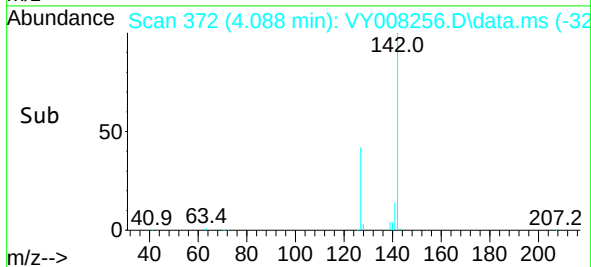
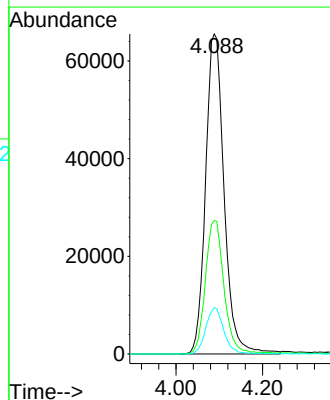
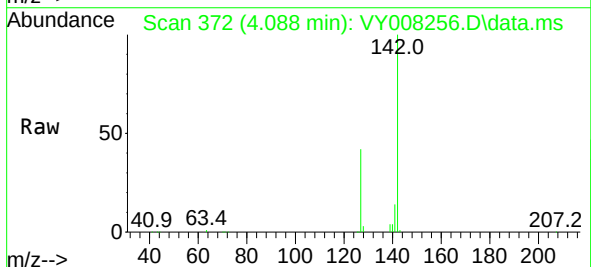
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

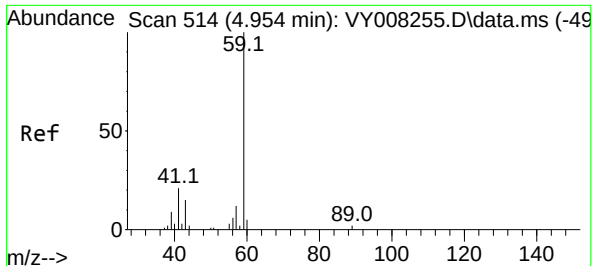
Tgt Ion:101 Resp: 160310
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 75.4 64.9 97.3



#10
Methyl Iodide
Concen: 115.205 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion:142 Resp: 194421
Ion Ratio Lower Upper
142 100
127 42.3 41.5 62.3
141 14.0 11.9 17.9

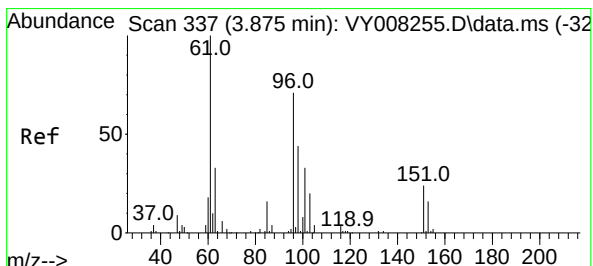
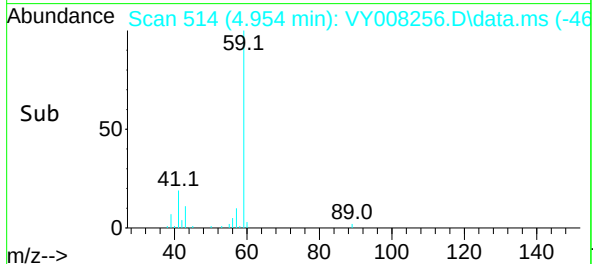
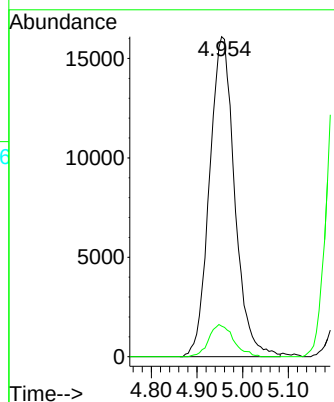
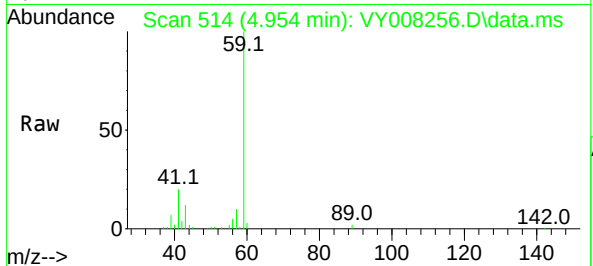




#11
Tert butyl alcohol
Concen: 415.531 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

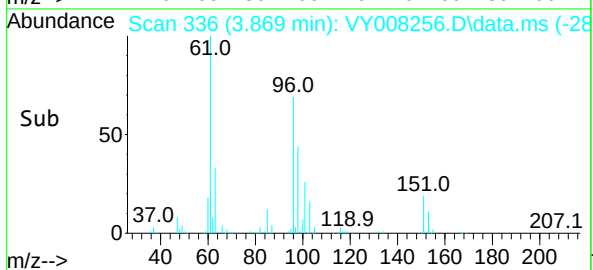
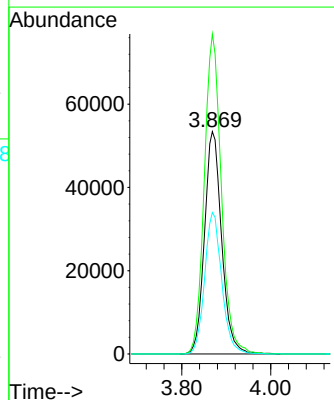
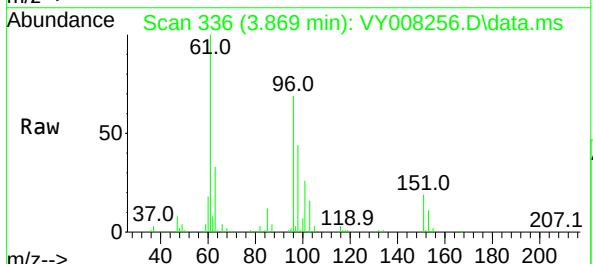
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

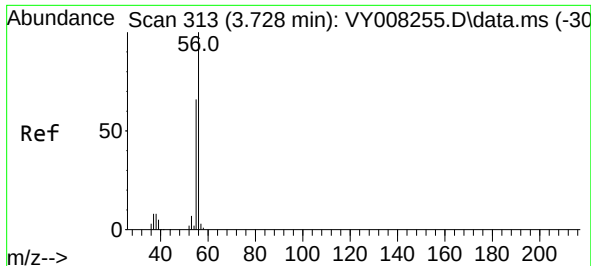
Tgt Ion: 59 Resp: 61619
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 94.362 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 96 Resp: 143463
Ion Ratio Lower Upper
96 100
61 143.9 145.8 218.6#
98 63.6 52.5 78.7





#13

Acrolein

Concen: 530.204 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

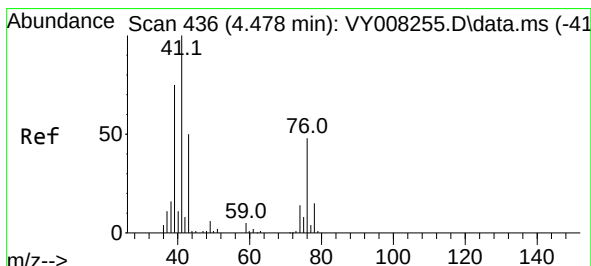
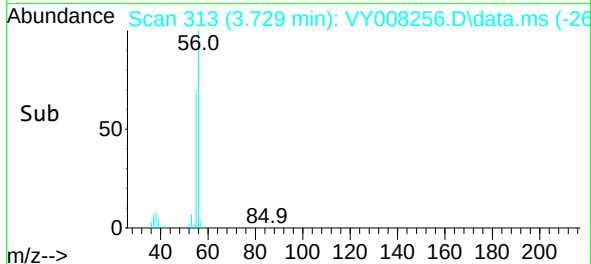
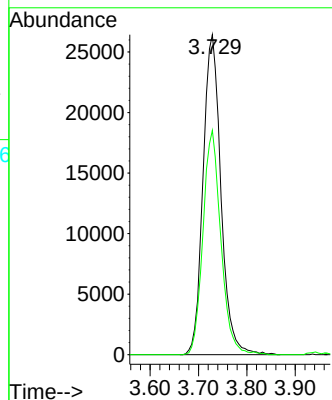
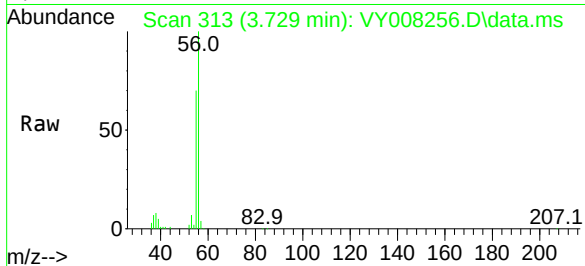
VSTDICC100

Tgt Ion: 56 Resp: 67952

Ion Ratio Lower Upper

56 100

55 70.1 57.6 86.4



#14

Allyl chloride

Concen: 90.782 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

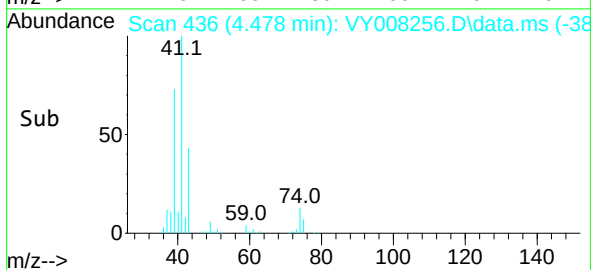
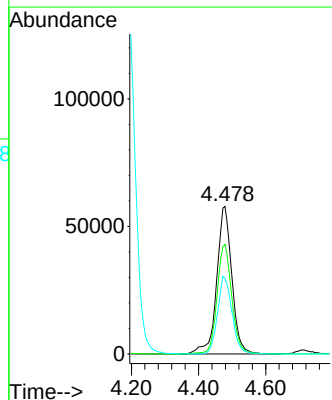
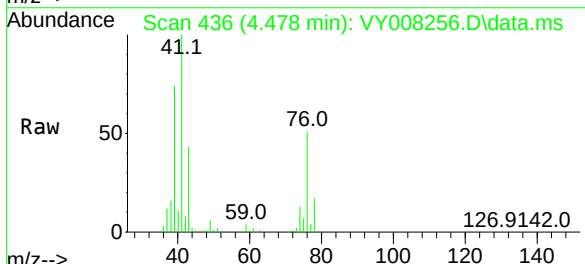
Tgt Ion: 41 Resp: 181541

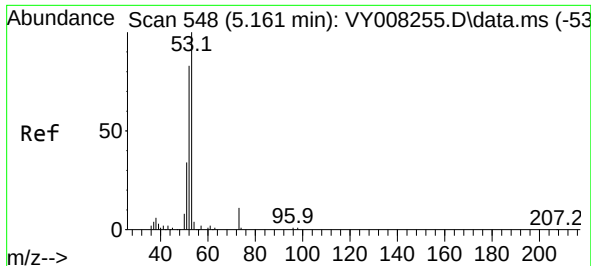
Ion Ratio Lower Upper

41 100

39 72.1 58.8 88.2

76 49.7 25.1 37.7#

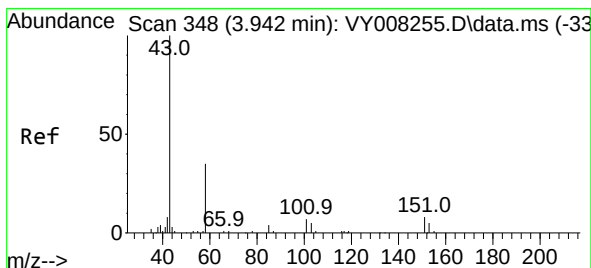
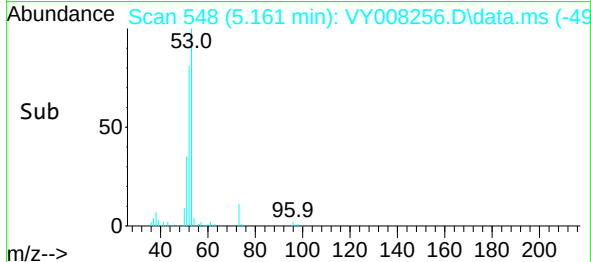
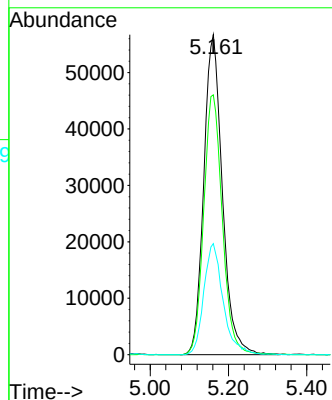
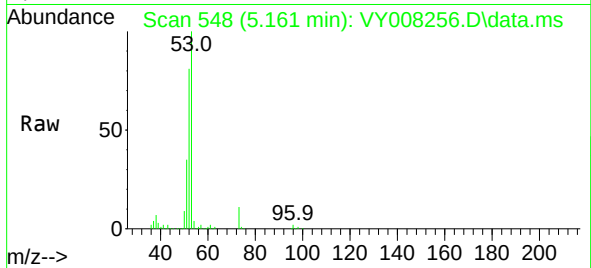




#15
Acrylonitrile
Concen: 451.699 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

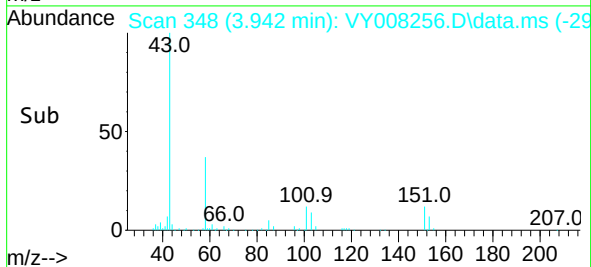
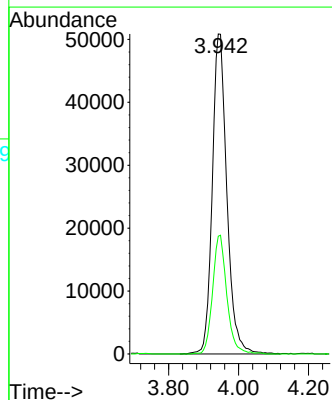
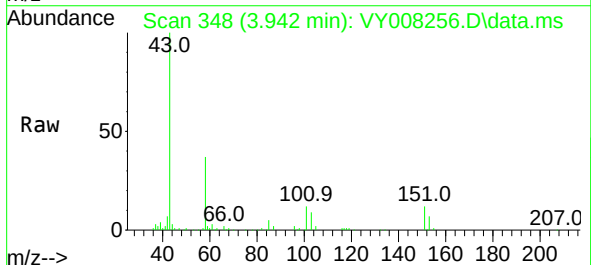
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

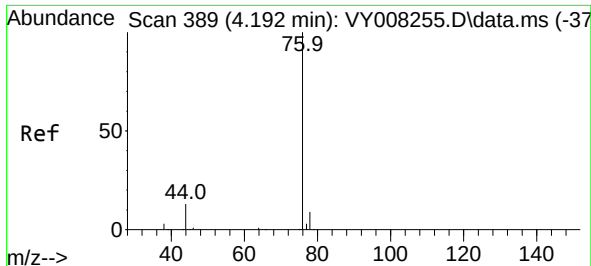
Tgt Ion: 53 Resp: 187034
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 36.0 29.8 44.6



#16
Acetone
Concen: 447.982 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 43 Resp: 147277
Ion Ratio Lower Upper
43 100
58 36.8 22.0 33.0#

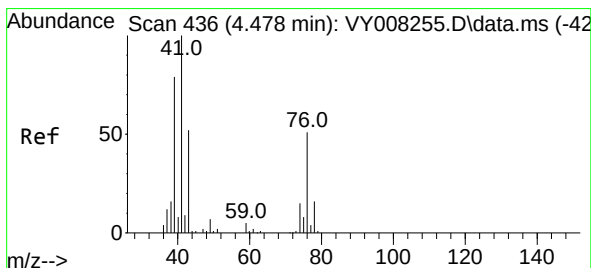
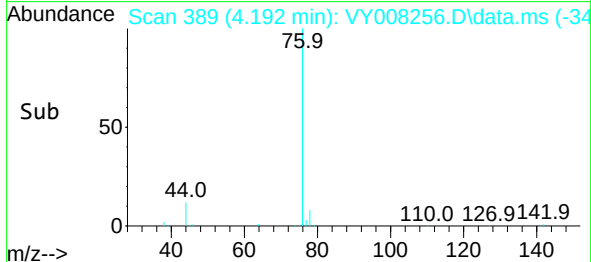
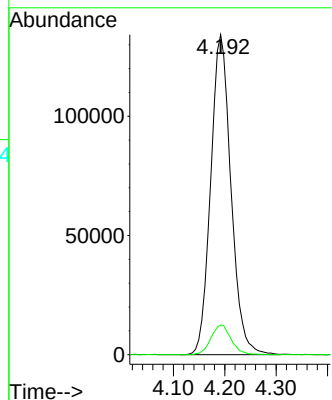
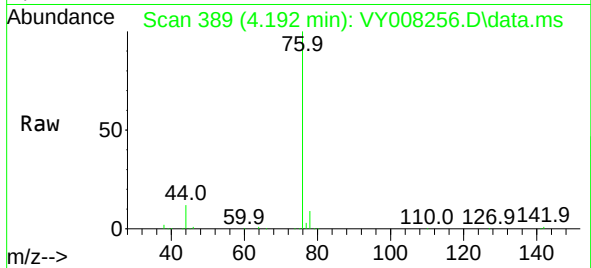




#17
Carbon Disulfide
Concen: 87.013 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

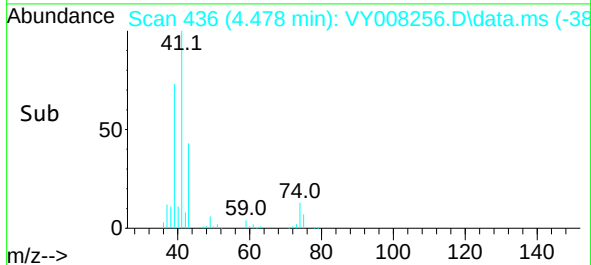
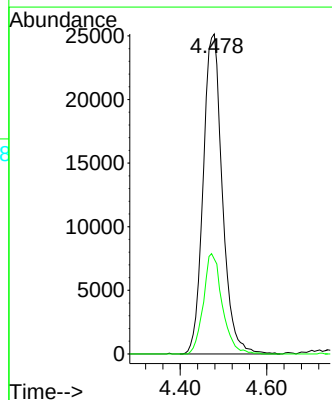
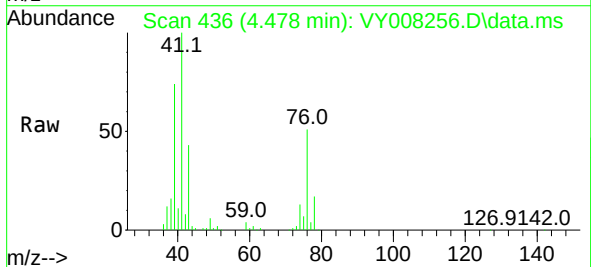
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

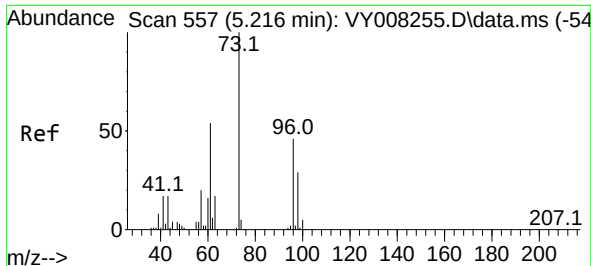
Tgt Ion: 76 Resp: 367889
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 68.954 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 43 Resp: 77173
Ion Ratio Lower Upper
43 100
74 31.0 16.6 24.8#

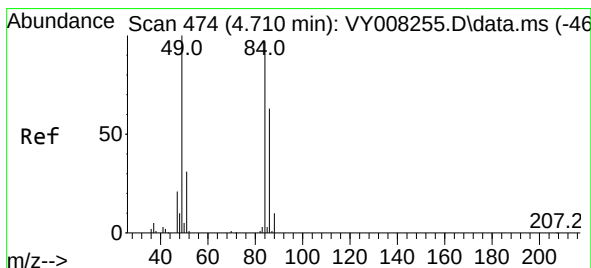
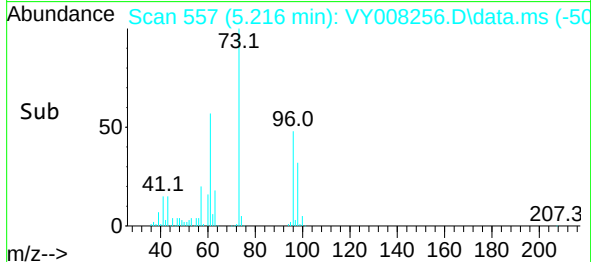
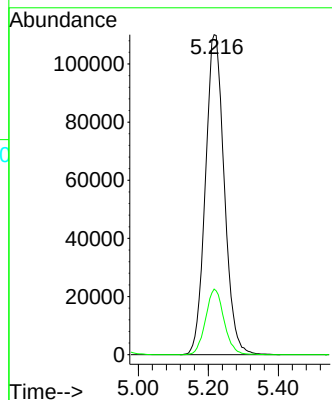
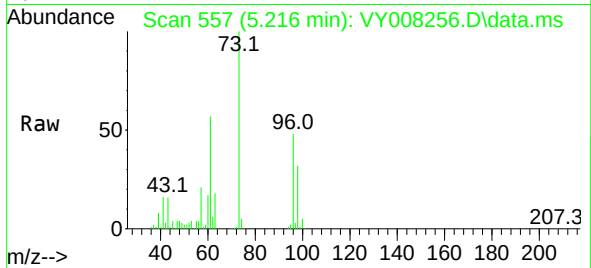




#19
Methyl tert-butyl Ether
Concen: 94.085 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

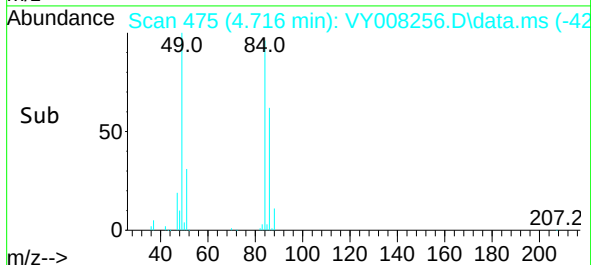
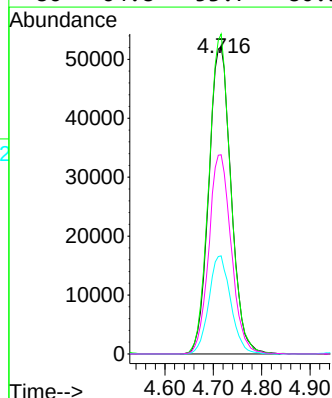
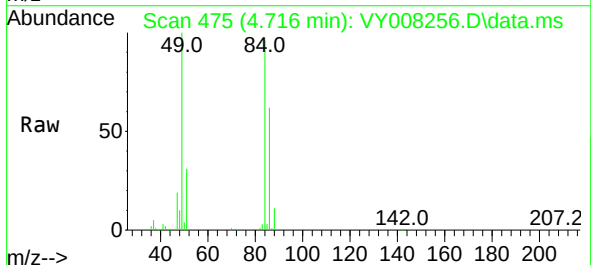
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

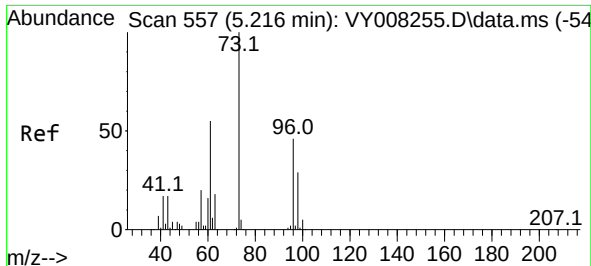
Tgt Ion: 73 Resp: 412151
Ion Ratio Lower Upper
73 100
57 20.5 18.6 27.8



#20
Methylene Chloride
Concen: 84.428 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 84 Resp: 166800
Ion Ratio Lower Upper
84 100
49 104.1 114.4 171.6#
51 31.9 35.3 52.9#
86 64.8 53.7 80.5

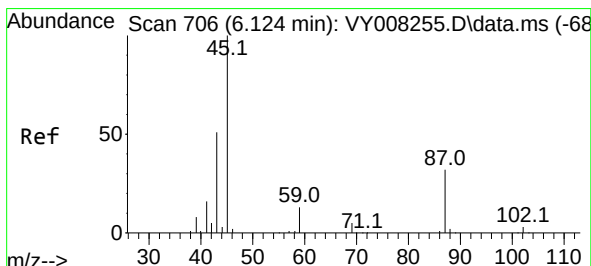
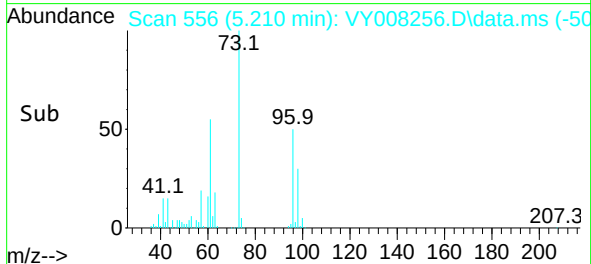
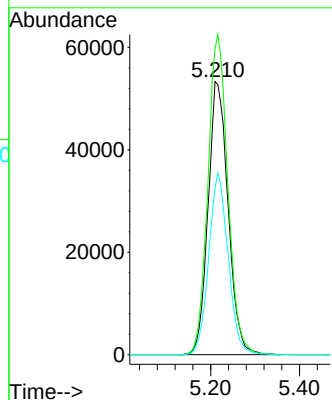
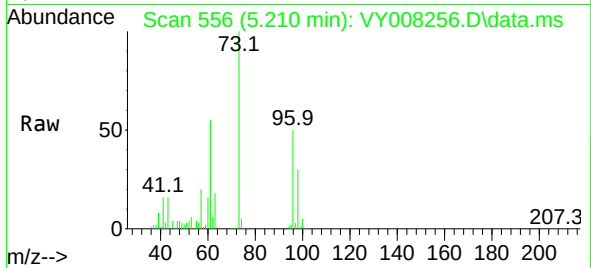




#21
trans-1,2-Dichloroethene
Concen: 94.317 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

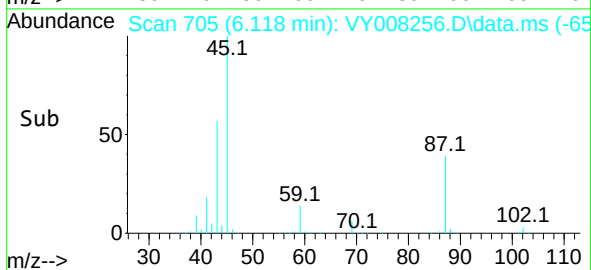
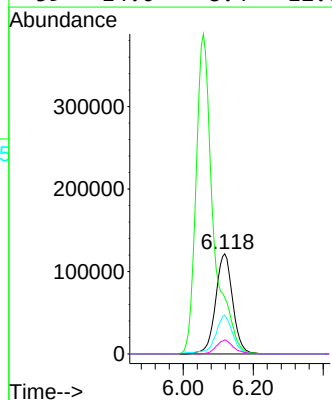
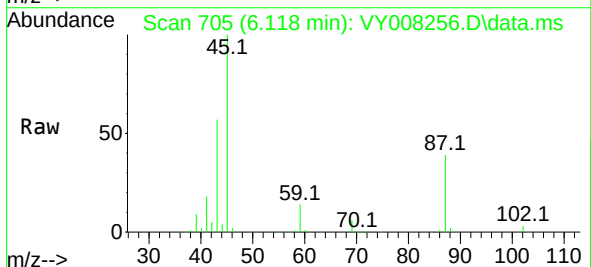
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

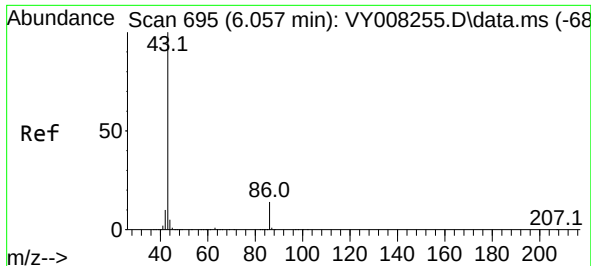
Tgt Ion: 96 Resp: 167027
Ion Ratio Lower Upper
96 100
61 112.0 120.5 180.7#
98 61.1 49.8 74.8



#22
Diisopropyl ether
Concen: 94.723 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 45 Resp: 413383
Ion Ratio Lower Upper
45 100
43 56.6 49.3 73.9
87 38.8 19.2 28.8#
59 14.0 8.4 12.6#

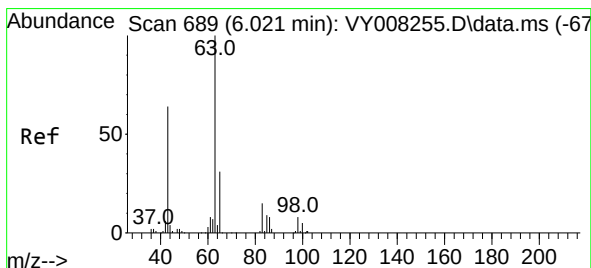
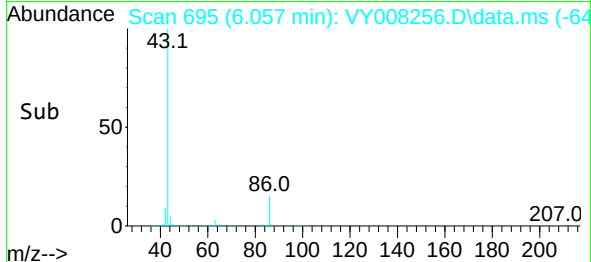
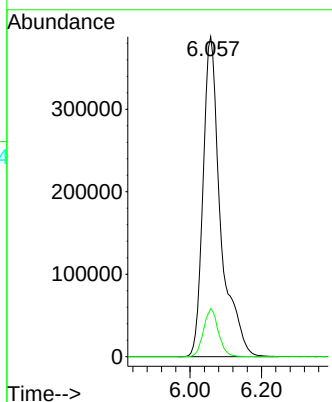
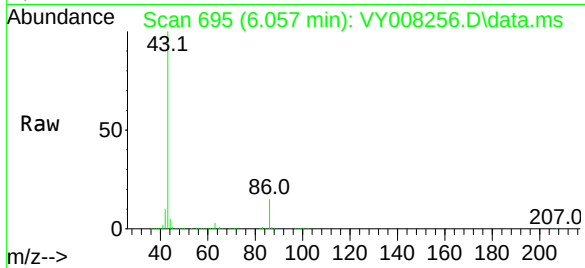




#23
 Vinyl Acetate
 Concen: 492.490 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008256.D
 Acq: 08 Apr 2022 12:58

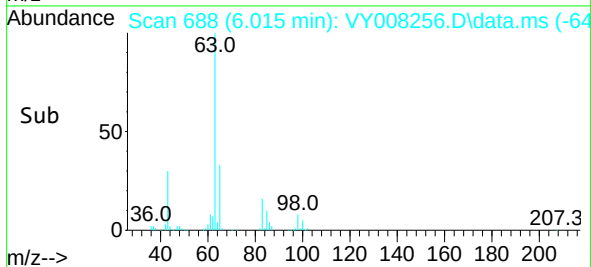
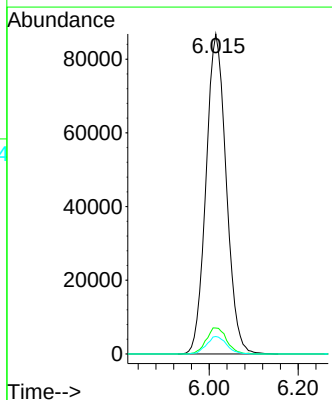
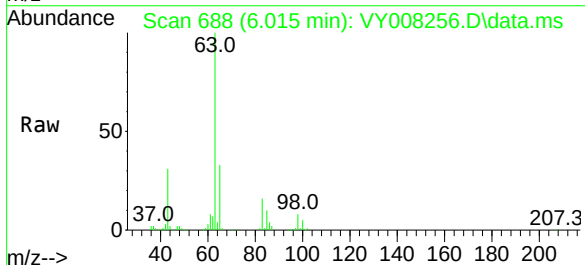
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

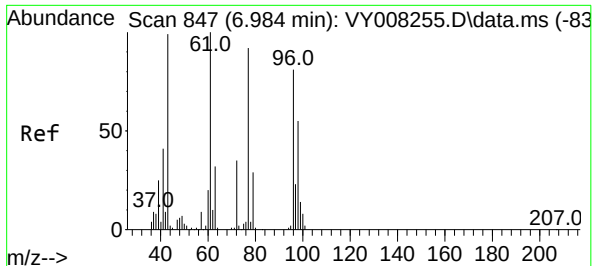
Tgt Ion: 43 Resp: 1322481
 Ion Ratio Lower Upper
 43 100
 86 15.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 95.379 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008256.D
 Acq: 08 Apr 2022 12:58

Tgt Ion: 63 Resp: 274371
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 5.5 2.0 5.8





#25

2-Butanone

Concen: 442.292 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

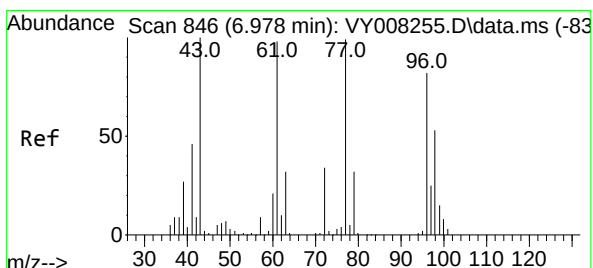
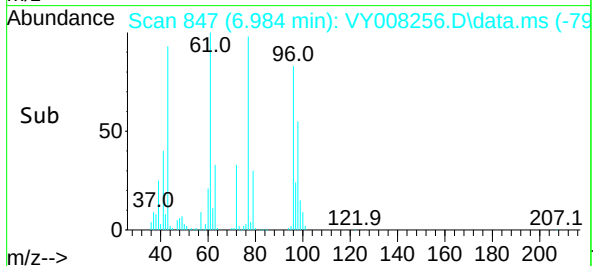
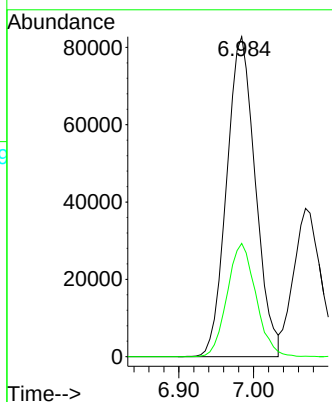
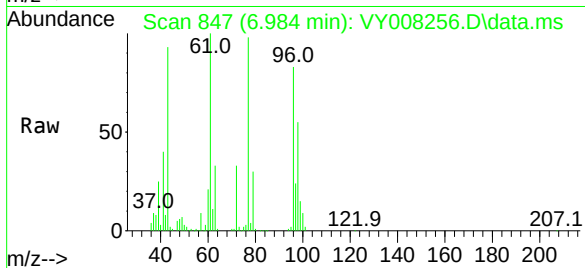
VSTDICC100

Tgt Ion: 43 Resp: 221449

Ion Ratio Lower Upper

43 100

72 35.4 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 98.183 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008256.D

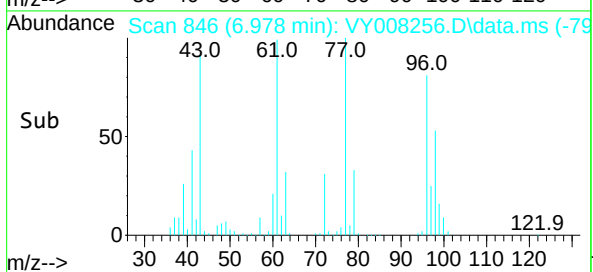
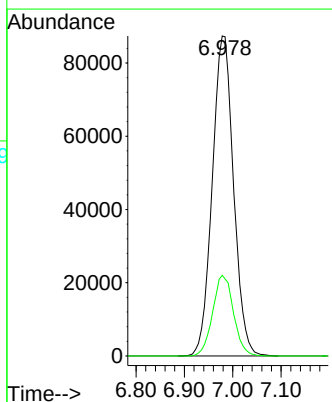
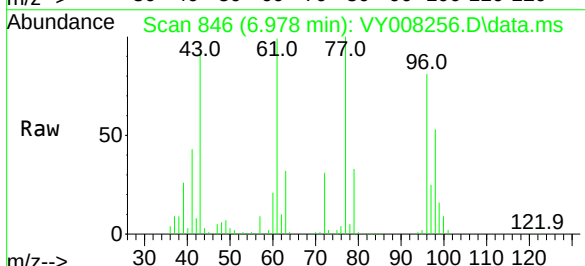
Acq: 08 Apr 2022 12:58

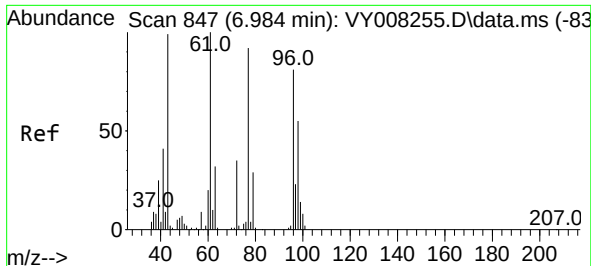
Tgt Ion: 77 Resp: 266916

Ion Ratio Lower Upper

77 100

97 24.7 10.4 31.4



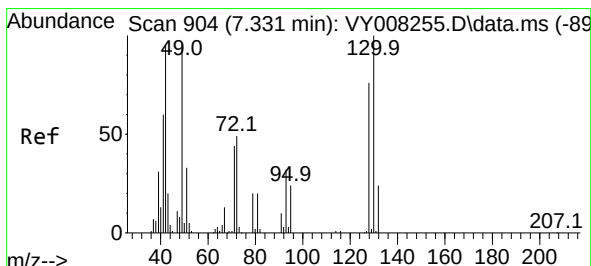
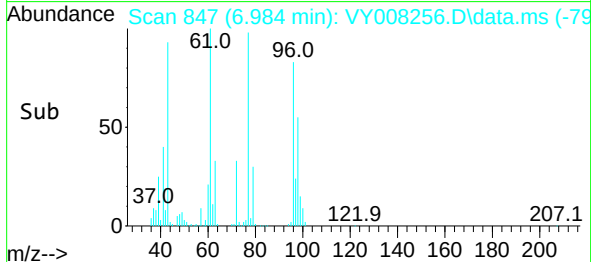
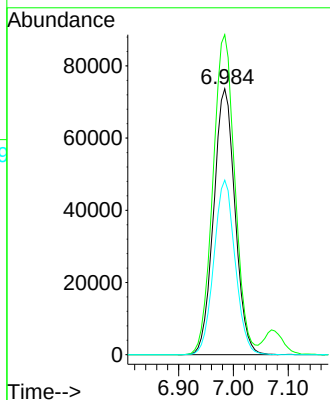
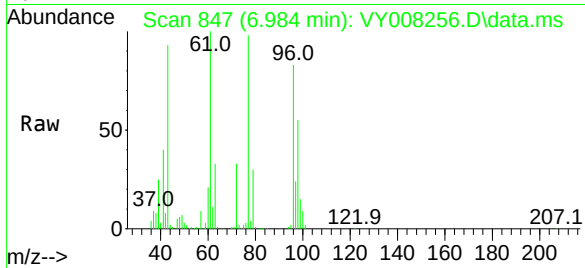


#27
 cis-1,2-Dichloroethene
 Concen: 96.594 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008256.D
 Acq: 08 Apr 2022 12:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 199893

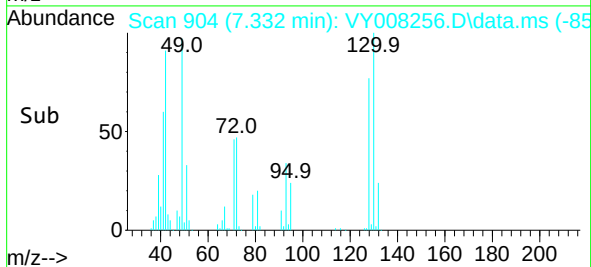
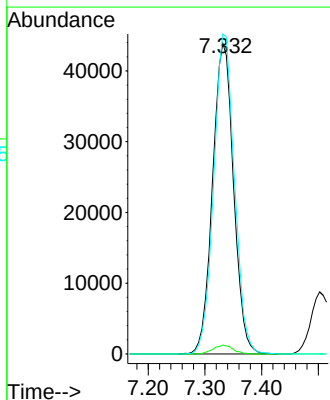
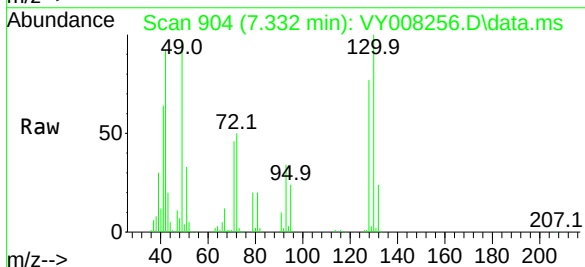
Ion	Ratio	Lower	Upper
96	100		
61	123.7	0.0	319.8
98	65.3	0.0	127.0

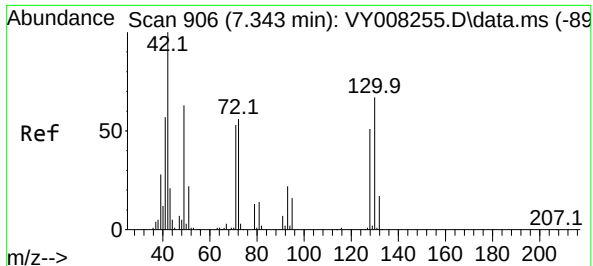


#28
 Bromochloromethane
 Concen: 111.095 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY008256.D
 Acq: 08 Apr 2022 12:58

Tgt Ion: 49 Resp: 112650

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	2.2#
130	101.8	55.4	83.0#





#29

Tetrahydrofuran

Concen: 433.632 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

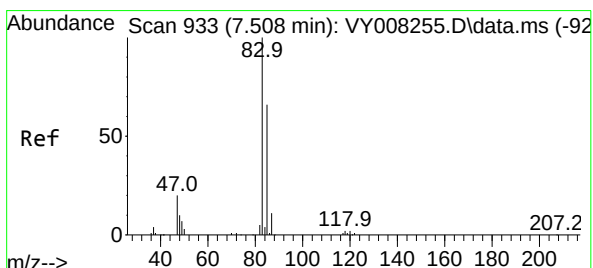
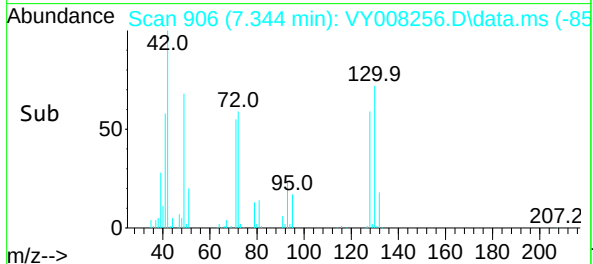
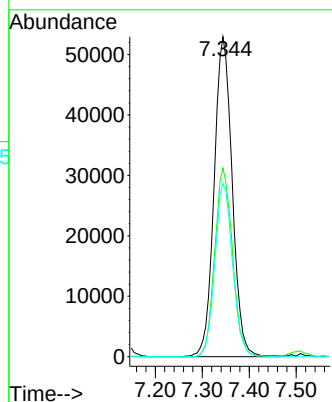
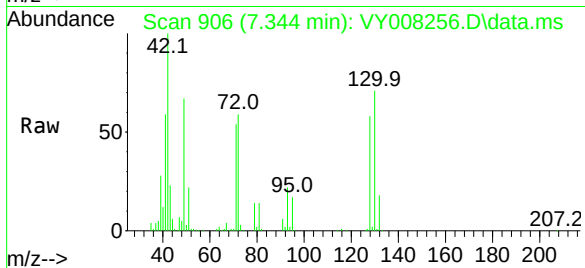
Tgt Ion: 42 Resp: 141461

Ion Ratio Lower Upper

42 100

72 57.8 30.3 45.5#

71 53.1 29.0 43.4#



#30

Chloroform

Concen: 97.610 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008256.D

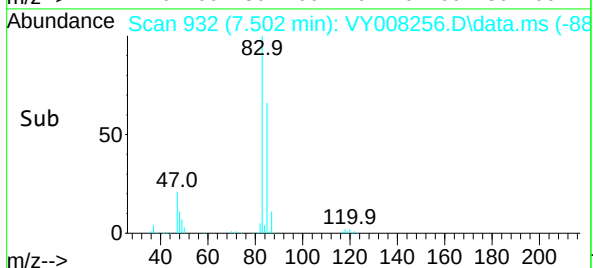
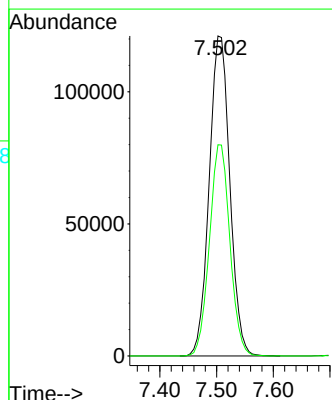
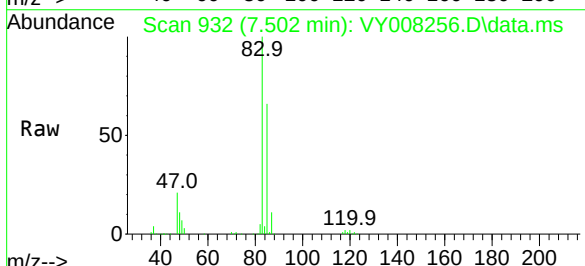
Acq: 08 Apr 2022 12:58

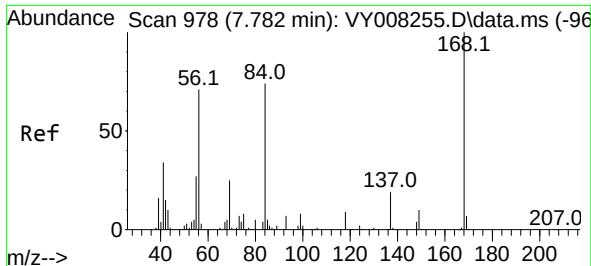
Tgt Ion: 83 Resp: 305606

Ion Ratio Lower Upper

83 100

85 66.0 51.8 77.6

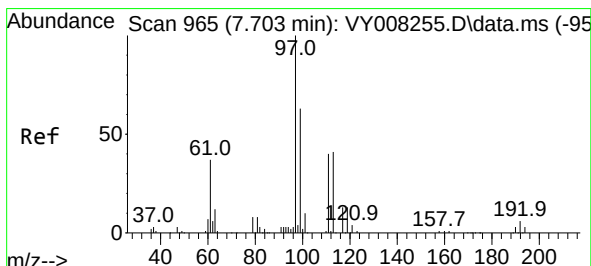
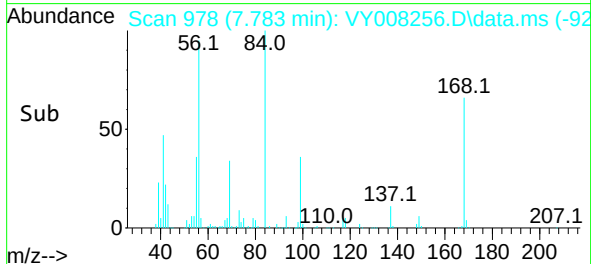
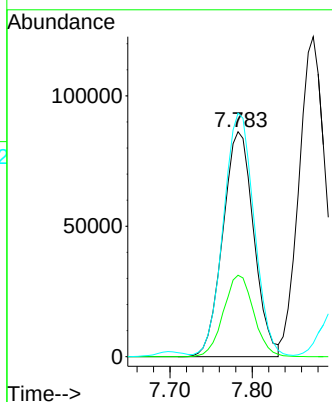
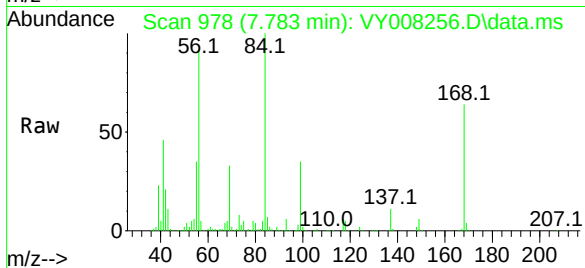




#31
Cyclohexane
Concen: 84.150 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

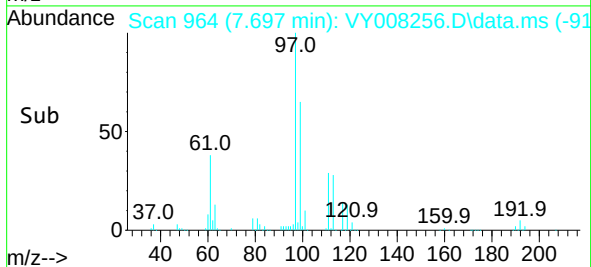
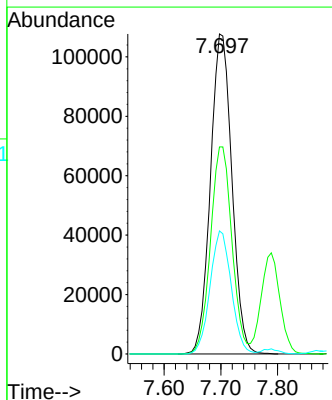
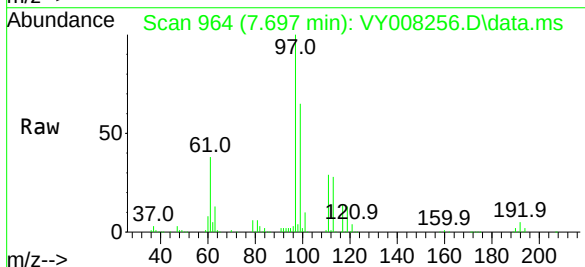
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

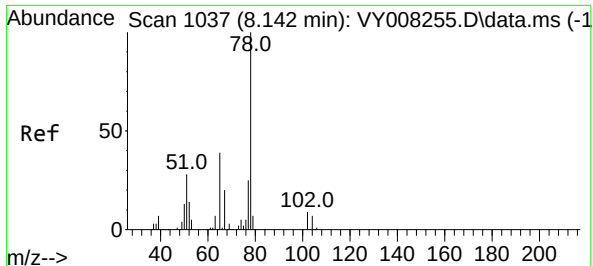
Tgt Ion: 56 Resp: 225844
Ion Ratio Lower Upper
56 100
69 36.2 26.7 40.1
84 106.5 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 98.525 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 97 Resp: 282785
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 37.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 90.204 ug/l

RT: 8.142 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

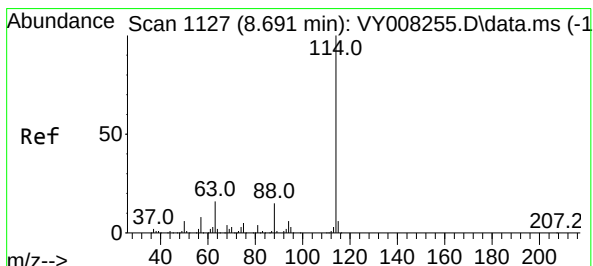
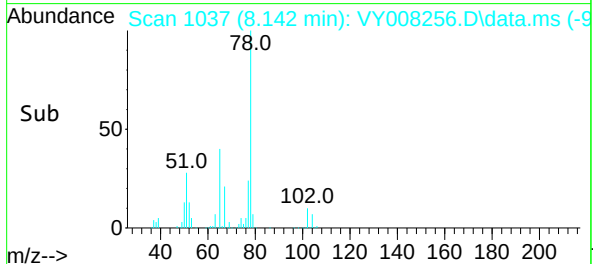
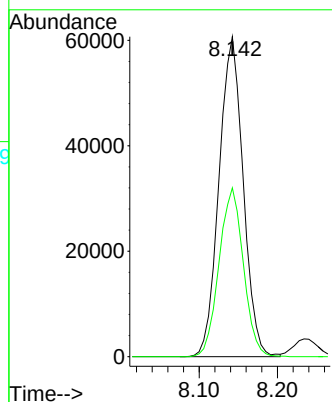
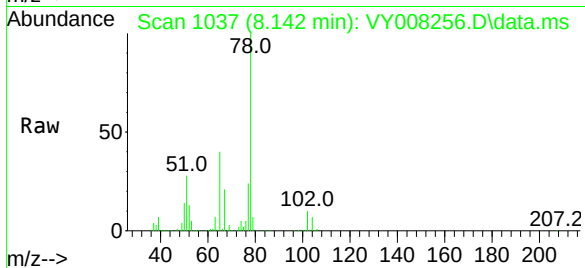
VSTDIC100

Tgt Ion: 65 Resp: 130155

Ion Ratio Lower Upper

65 100

67 53.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

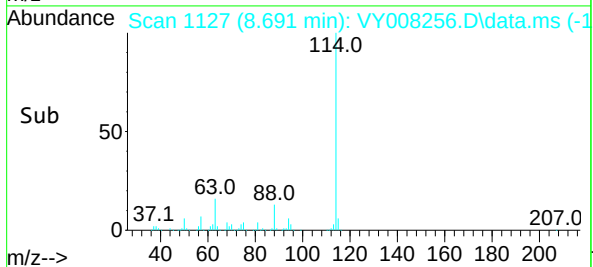
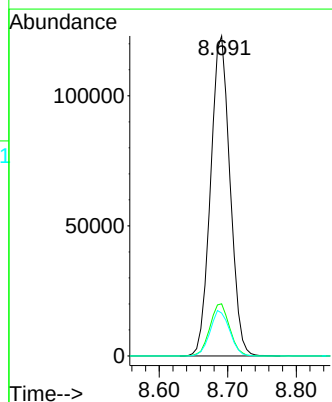
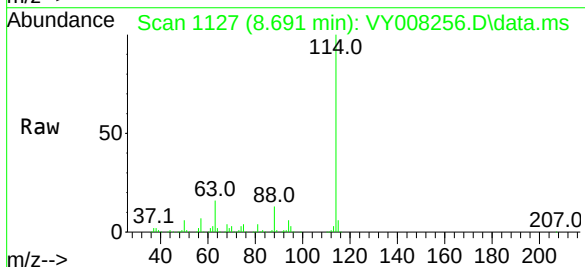
Tgt Ion: 114 Resp: 242070

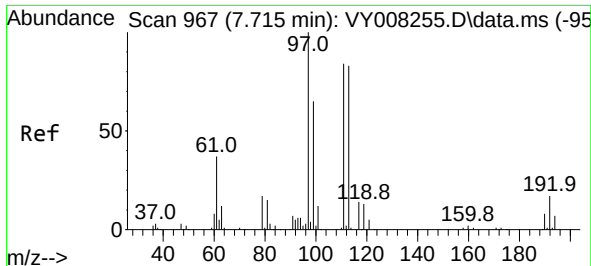
Ion Ratio Lower Upper

114 100

63 16.3 0.0 43.2

88 13.4 0.0 31.8

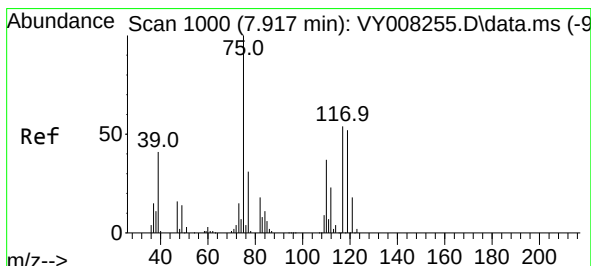
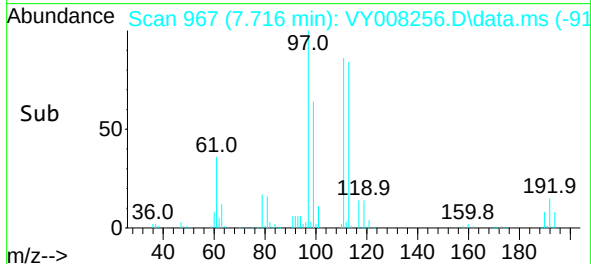
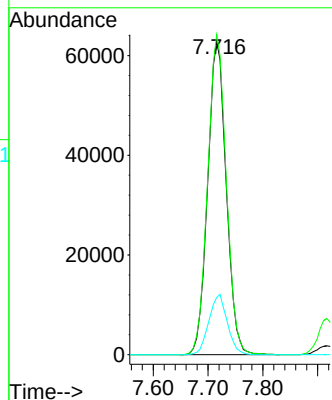
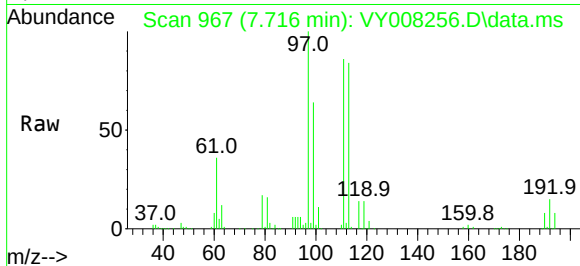




#35
 Dibromofluoromethane
 Concen: 99.781 ug/l
 RT: 7.716 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY008256.D
 Acq: 08 Apr 2022 12:58

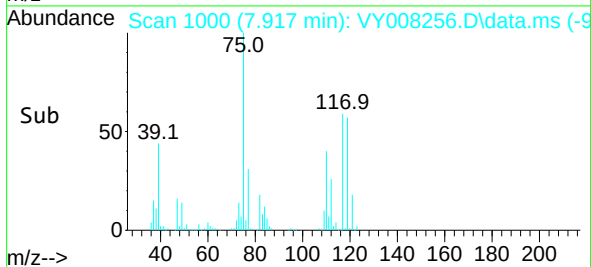
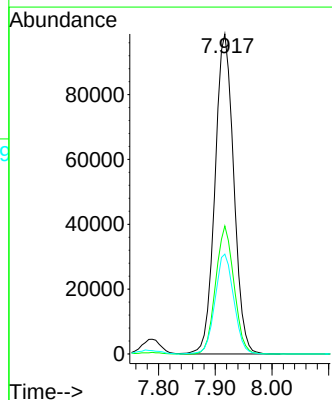
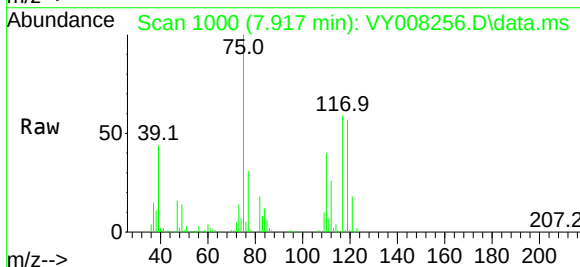
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

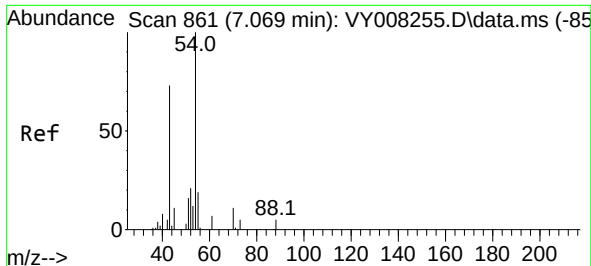
Tgt Ion:113 Resp: 147260
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.6 124.0
 192 19.1 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 98.167 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VY008256.D
 Acq: 08 Apr 2022 12:58

Tgt Ion: 75 Resp: 226582
 Ion Ratio Lower Upper
 75 100
 110 39.0 17.1 51.2
 77 31.3 24.4 36.6

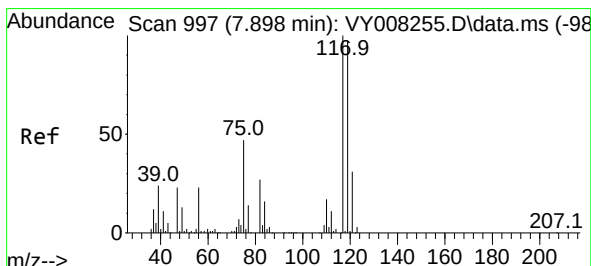
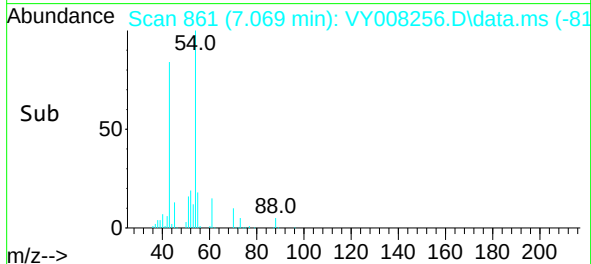
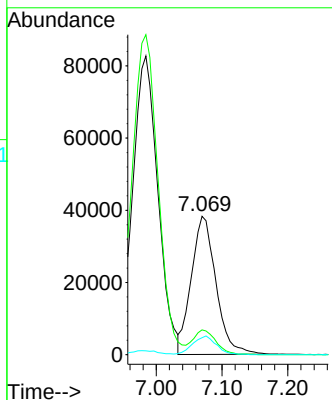
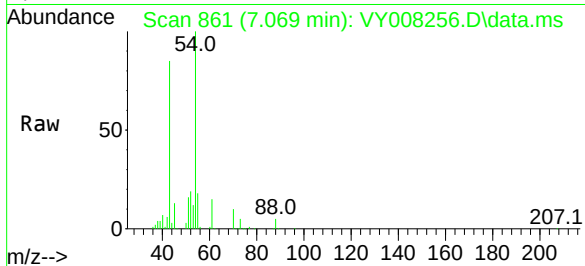




#37
Ethyl Acetate
Concen: 91.885 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

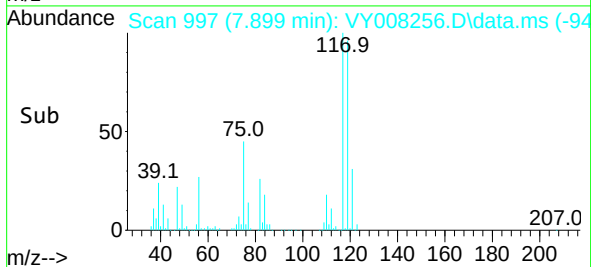
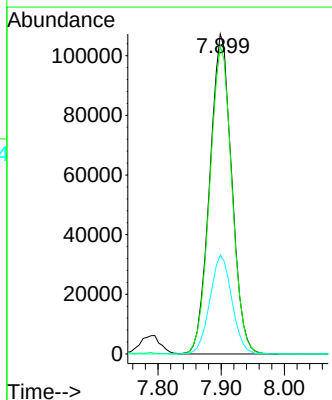
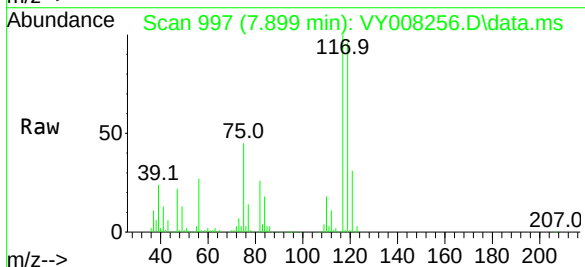
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

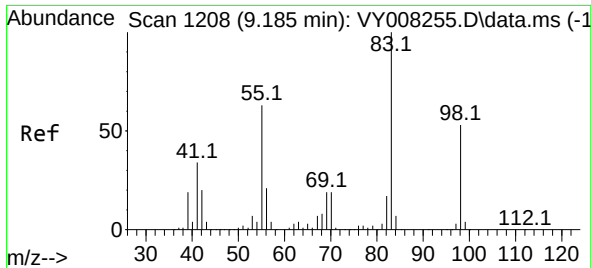
Tgt Ion: 43 Resp: 99519
Ion Ratio Lower Upper
43 100
61 16.6 9.7 14.5#
70 13.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 103.027 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 117 Resp: 258909
Ion Ratio Lower Upper
117 100
119 96.3 77.9 116.9
121 30.9 24.8 37.2

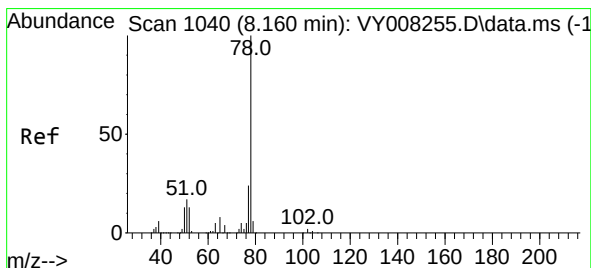
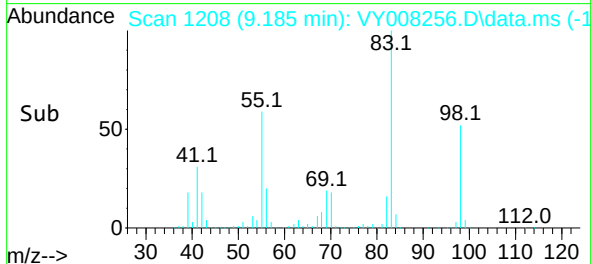
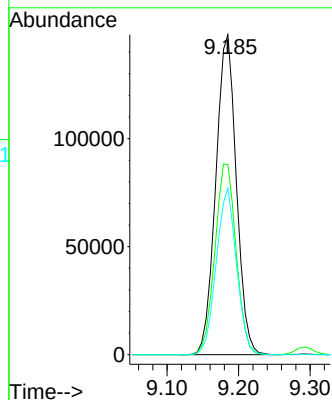
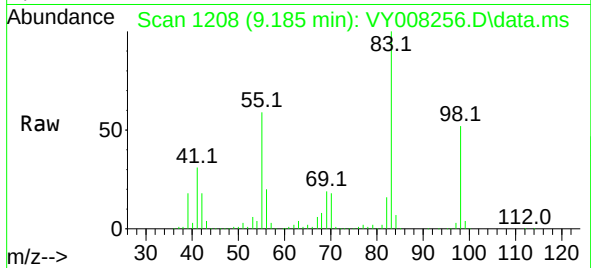




#39
Methylcyclohexane
Concen: 95.342 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

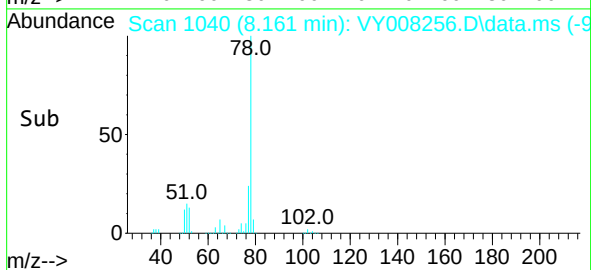
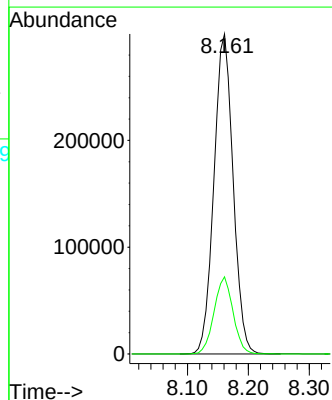
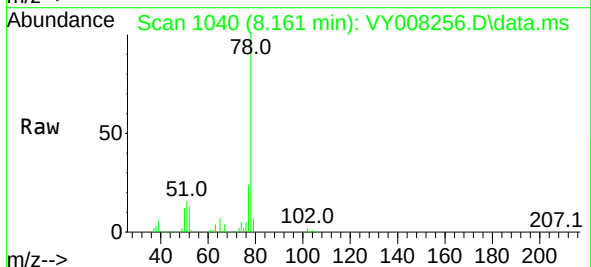
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

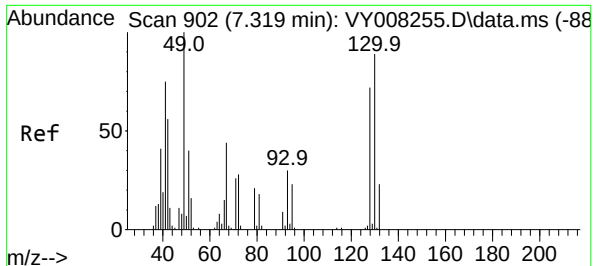
Tgt Ion: 83 Resp: 295319
Ion Ratio Lower Upper
83 100
55 59.4 66.5 99.7#
98 52.0 37.9 56.9



#40
Benzene
Concen: 98.585 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 78 Resp: 655067
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6

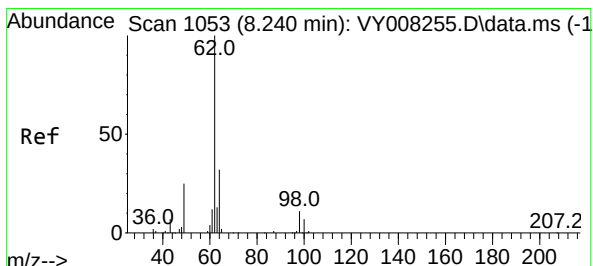
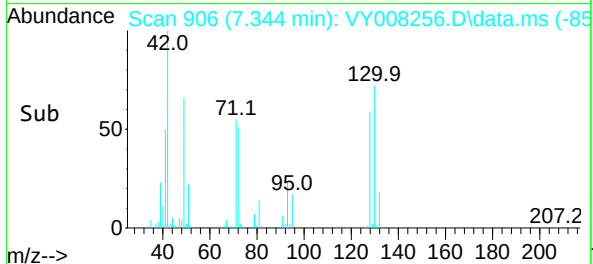
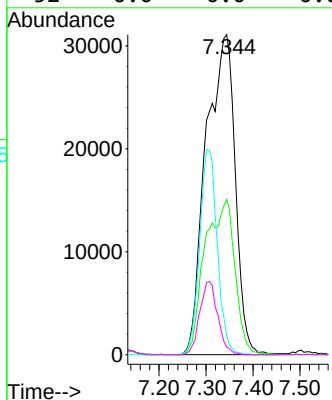
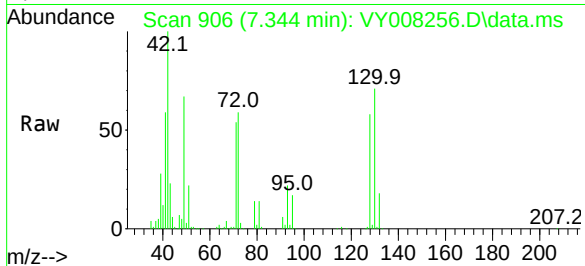




#41
Methacrylonitrile
Concen: 240.899 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

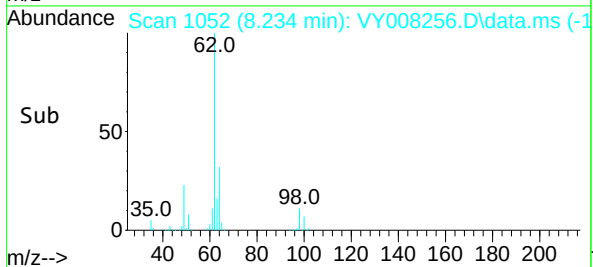
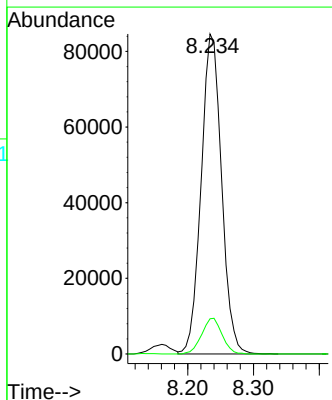
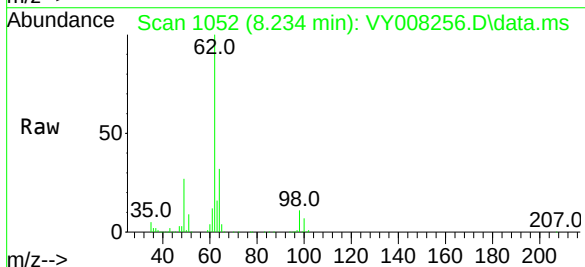
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

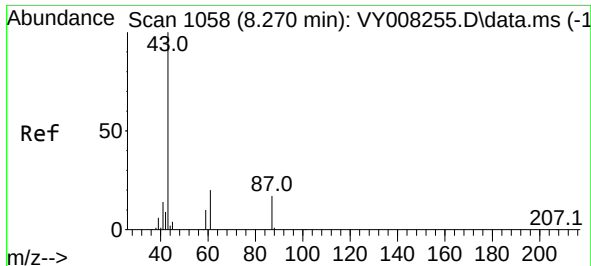
Tgt Ion: 41 Resp: 133810
Ion Ratio Lower Upper
41 100
39 49.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 97.448 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 62 Resp: 182555
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8

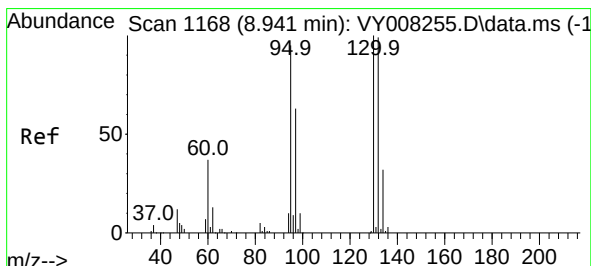
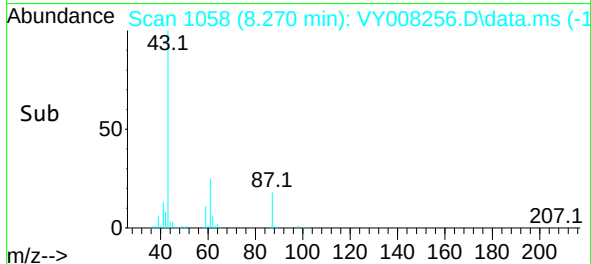
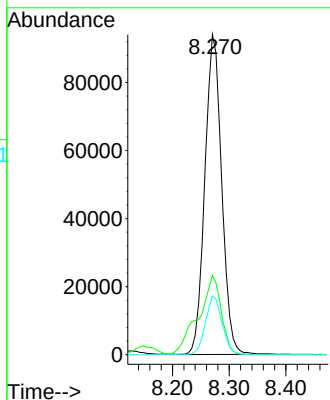
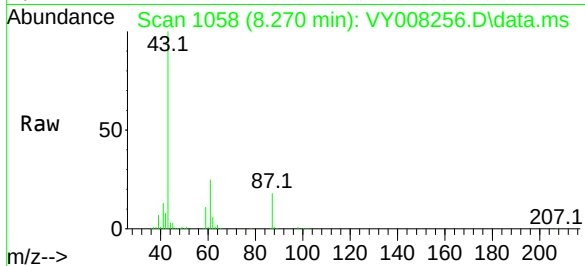




#43
Isopropyl Acetate
Concen: 91.687 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

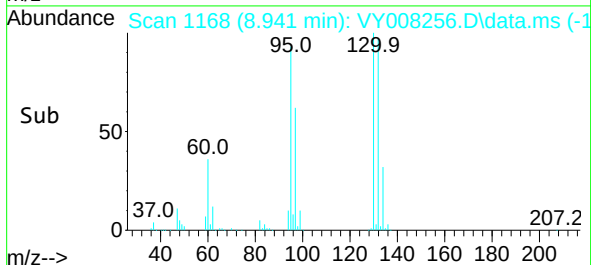
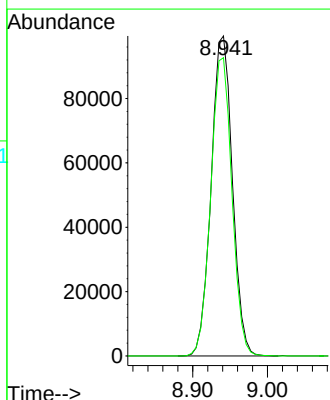
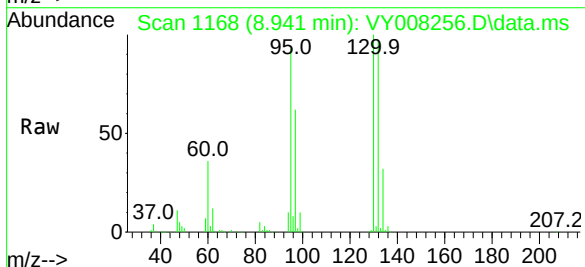
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

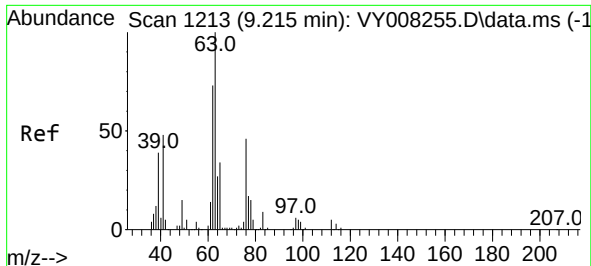
Tgt Ion: 43 Resp: 194151
Ion Ratio Lower Upper
43 100
61 33.6 20.2 30.2#
87 18.1 8.9 13.3#



#44
Trichloroethene
Concen: 102.240 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion:130 Resp: 196568
Ion Ratio Lower Upper
130 100
95 93.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 98.871 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

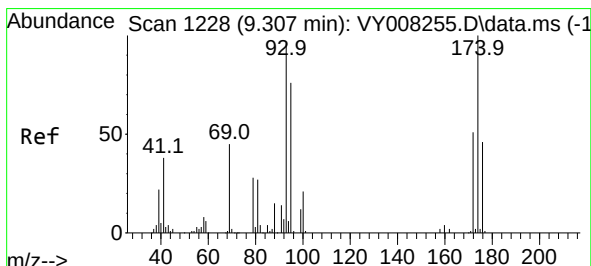
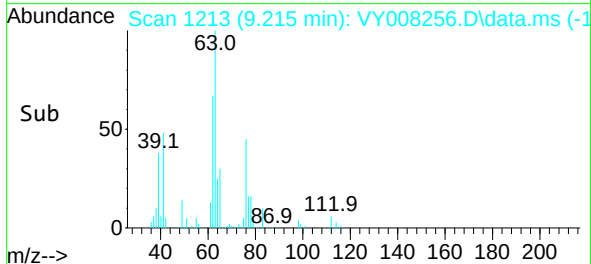
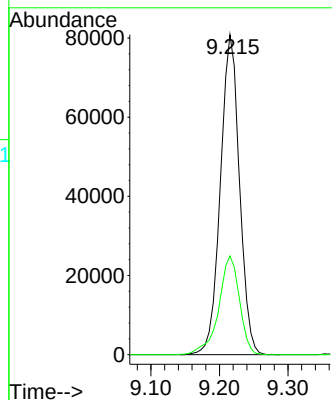
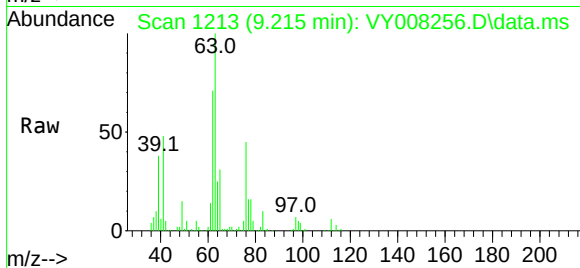
VSTDIC100

Tgt Ion: 63 Resp: 155759

Ion Ratio Lower Upper

63 100

65 30.8 23.0 34.6



#46

Dibromomethane

Concen: 99.922 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

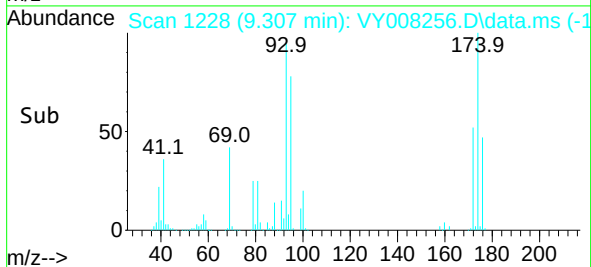
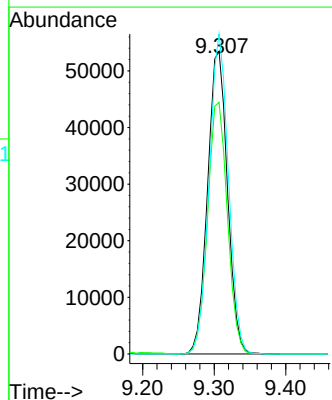
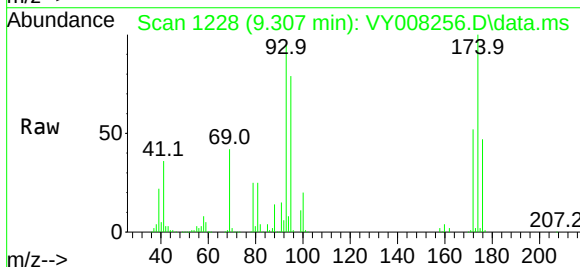
Tgt Ion: 93 Resp: 103399

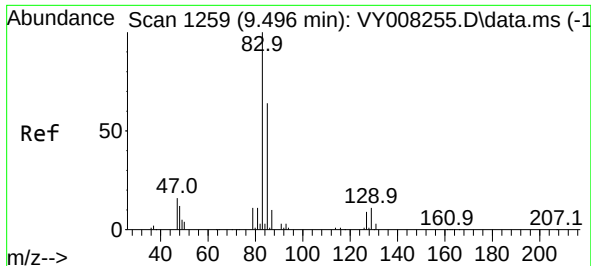
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 102.4 83.4 125.0

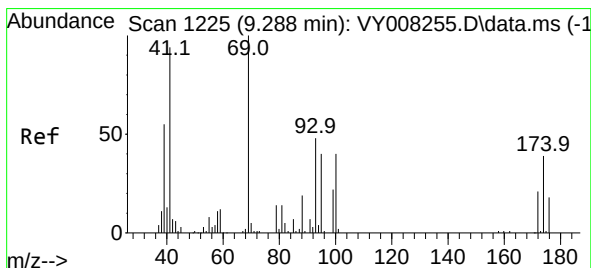
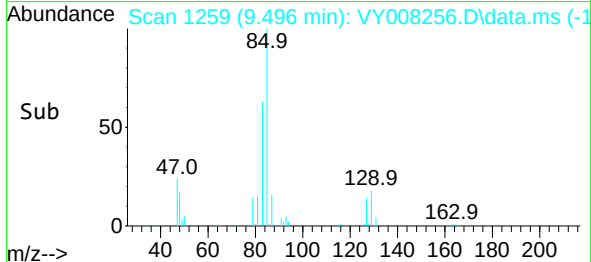
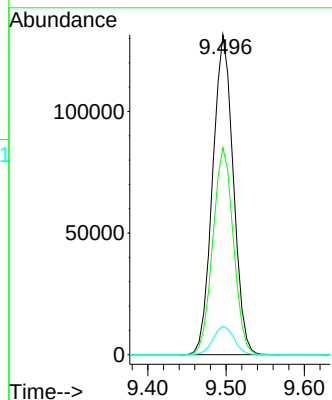
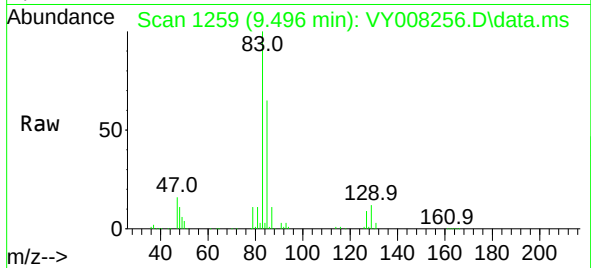




#47
Bromodichloromethane
Concen: 101.704 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

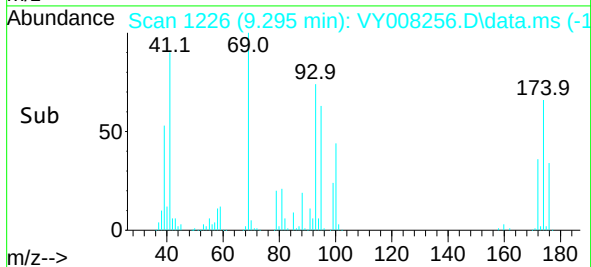
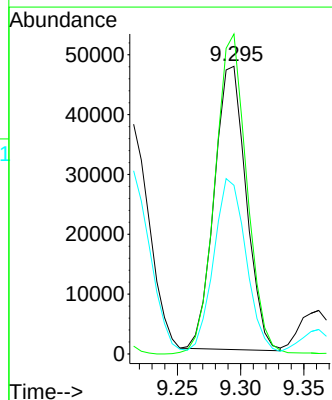
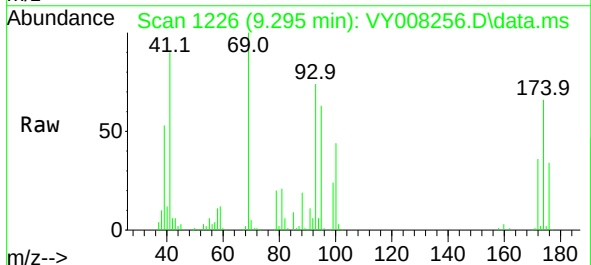
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

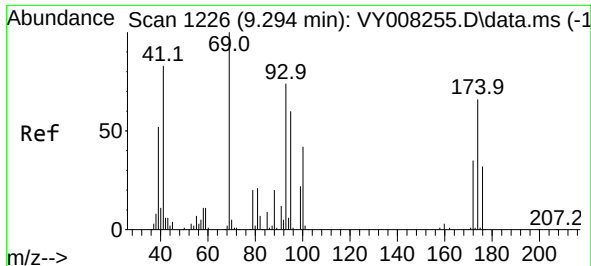
Tgt Ion: 83 Resp: 240654
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 89.614 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 41 Resp: 83174
Ion Ratio Lower Upper
41 100
69 112.8 58.2 87.2#
39 61.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1943.717 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

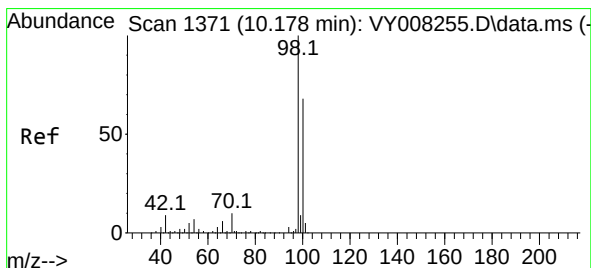
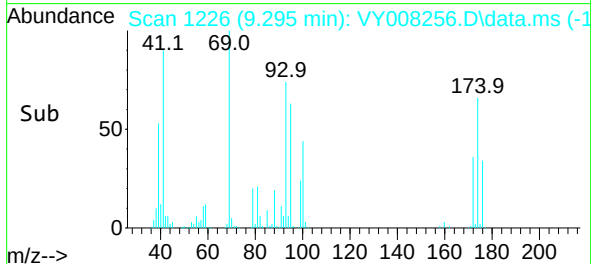
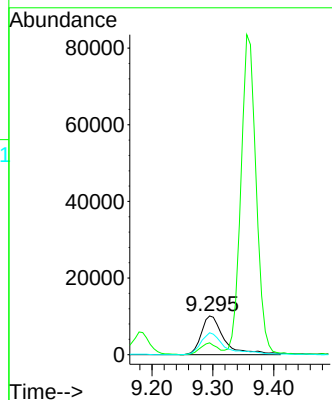
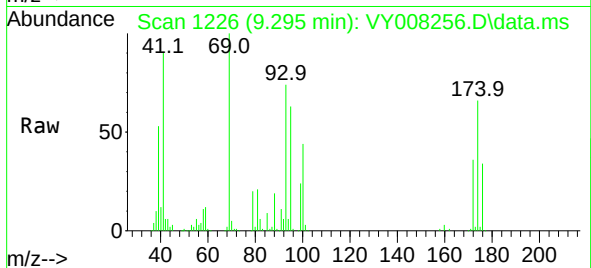
Tgt Ion: 88 Resp: 26521

Ion Ratio Lower Upper

88 100

43 23.5 32.8 49.2#

58 60.7 59.8 89.6



#50

Toluene-d8

Concen: 95.221 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008256.D

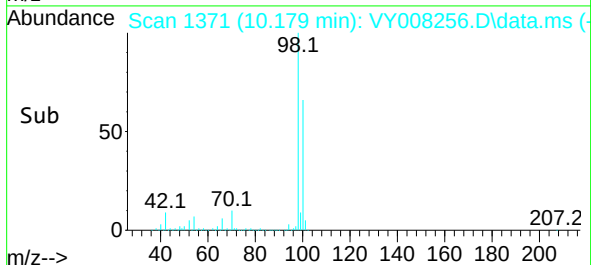
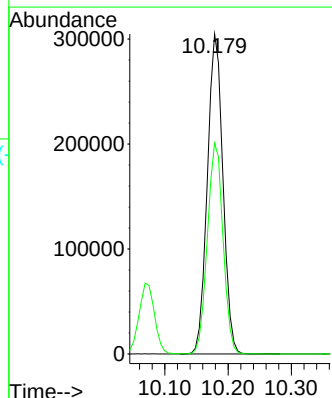
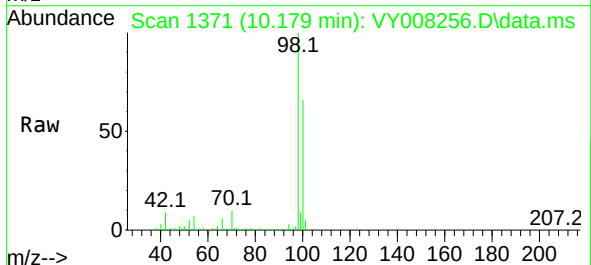
Acq: 08 Apr 2022 12:58

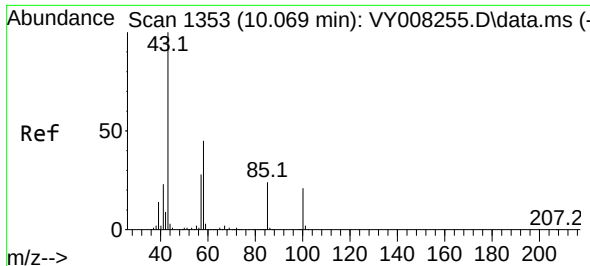
Tgt Ion: 98 Resp: 521504

Ion Ratio Lower Upper

98 100

100 66.4 50.2 75.2

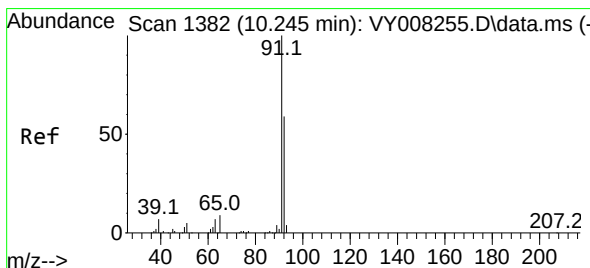
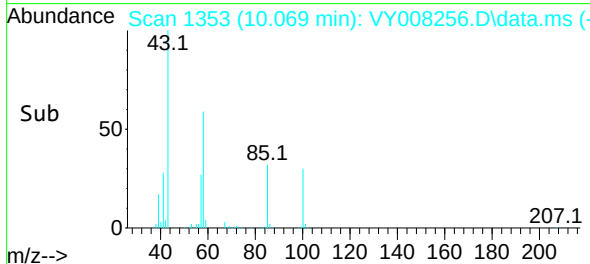
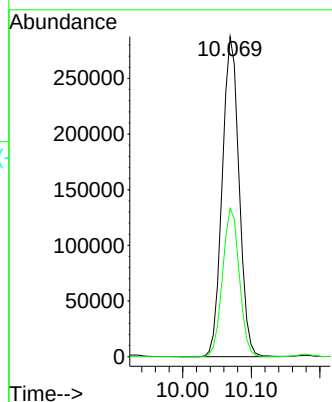
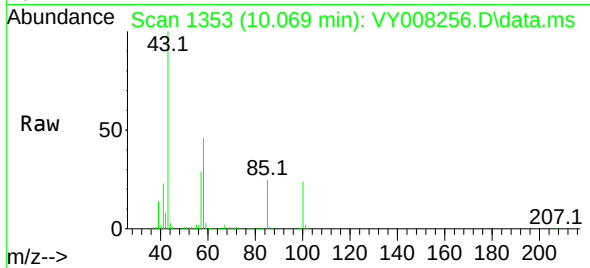




#51
4-Methyl-2-Pentanone
Concen: 457.849 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

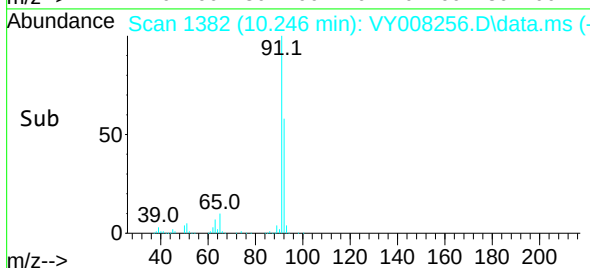
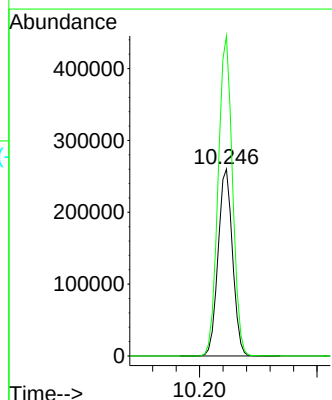
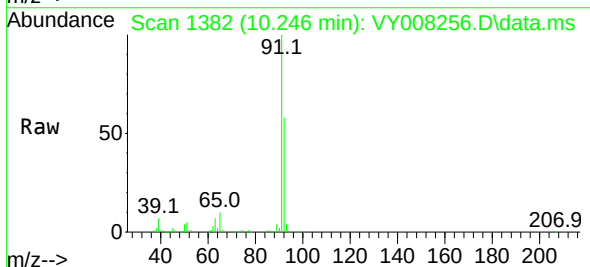
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

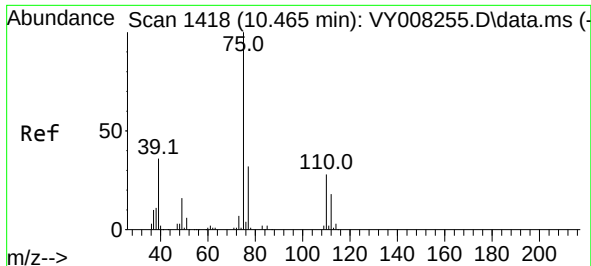
Tgt Ion: 43 Resp: 488672
Ion Ratio Lower Upper
43 100
58 46.1 28.1 42.1#



#52
Toluene
Concen: 101.611 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 92 Resp: 442023
Ion Ratio Lower Upper
92 100
91 170.2 142.6 213.8

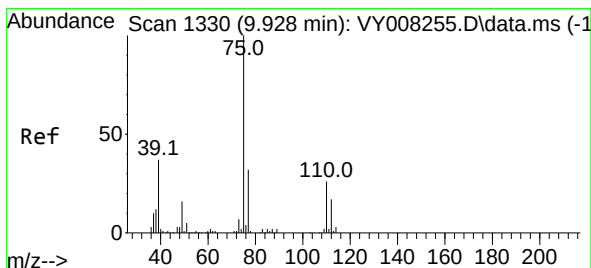
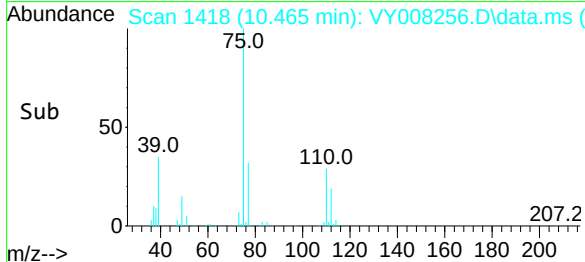
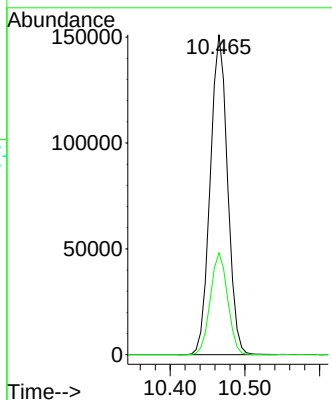
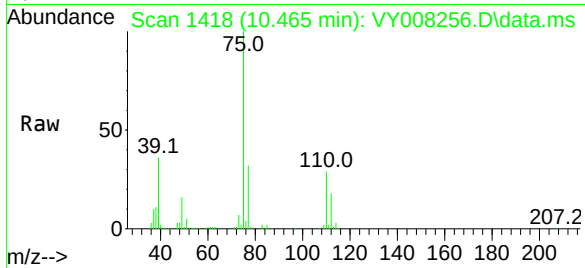




#53
 t-1,3-Dichloropropene
 Concen: 100.920 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008256.D
 Acq: 08 Apr 2022 12:58

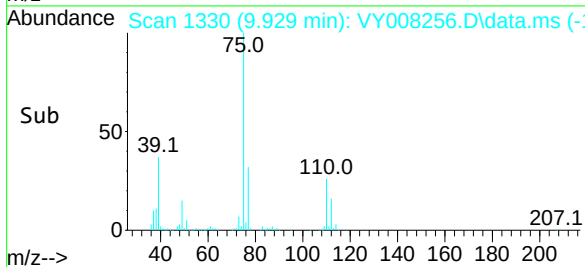
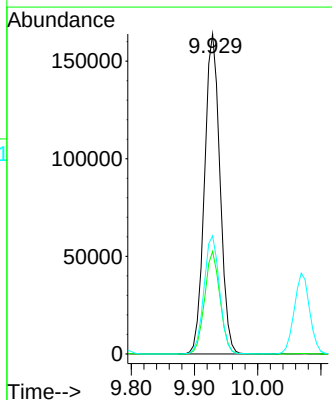
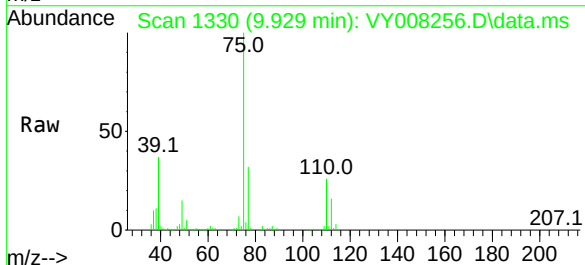
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

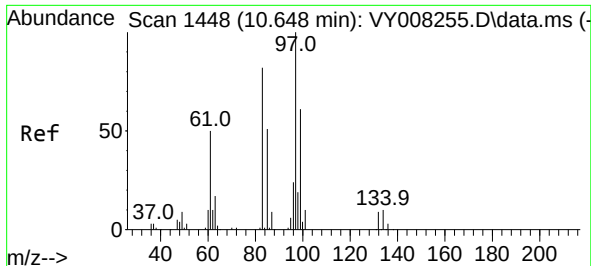
Tgt Ion: 75 Resp: 243872
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 101.870 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008256.D
 Acq: 08 Apr 2022 12:58

Tgt Ion: 75 Resp: 279119
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4
 39 36.9 47.6 71.4#

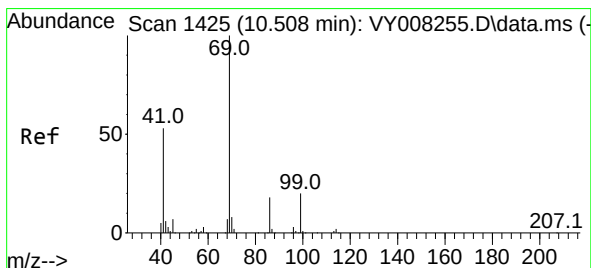
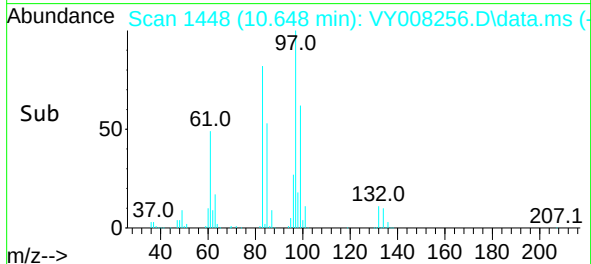
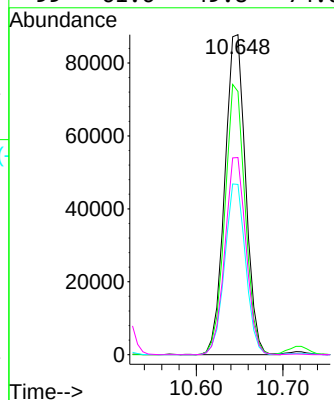
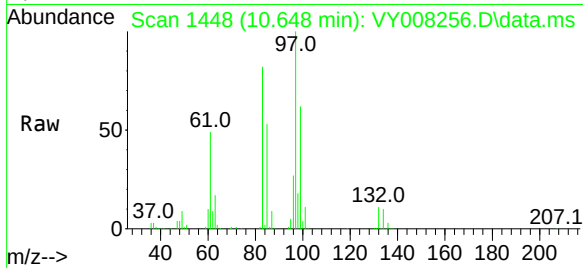




#55
1,1,2-Trichloroethane
Concen: 102.521 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

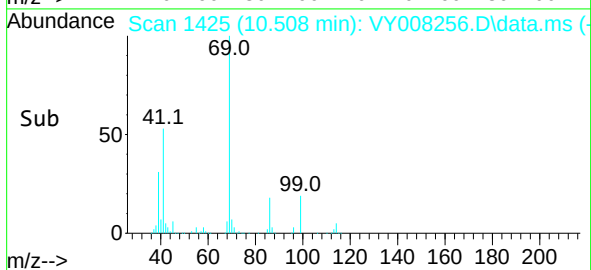
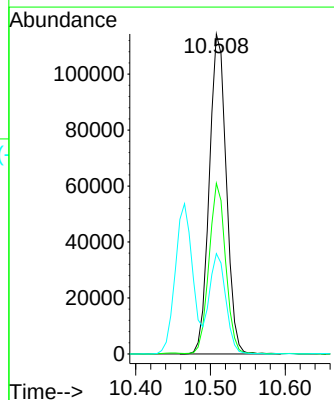
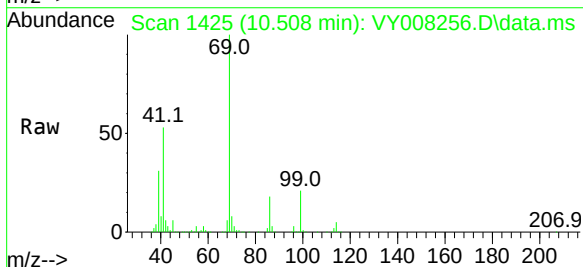
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

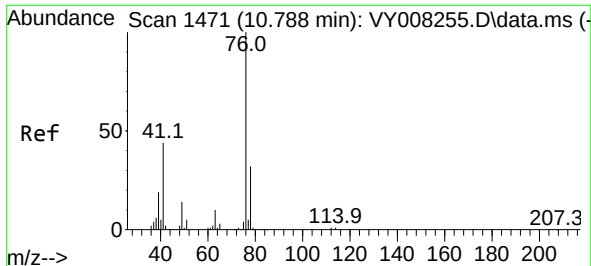
Tgt Ion:	97	Resp:	146945
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.8	104.8
85	53.2	44.3	66.5
99	61.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 97.807 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion:	69	Resp:	180230
Ion	Ratio	Lower	Upper
69	100		
41	52.1	63.4	95.0#
39	30.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 99.086 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

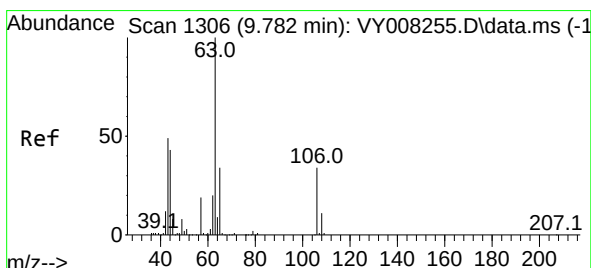
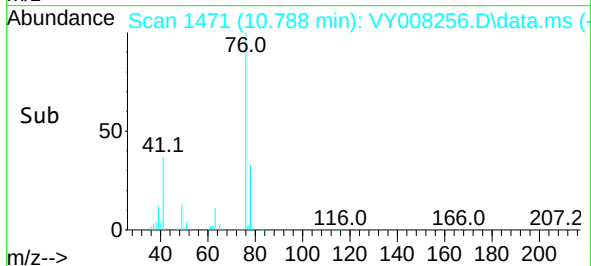
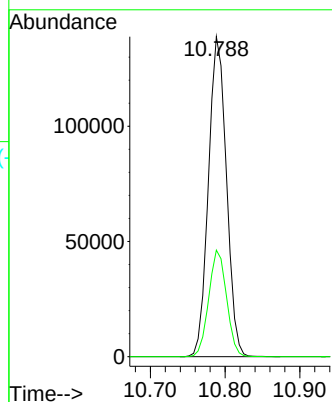
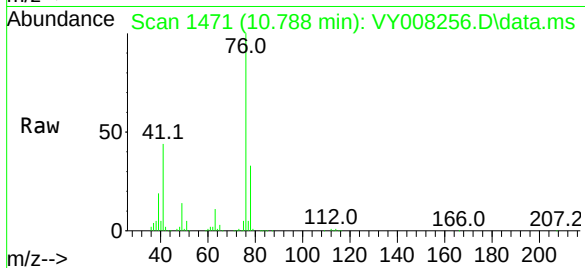
VSTDIC100

Tgt Ion: 76 Resp: 232049

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 442.576 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008256.D

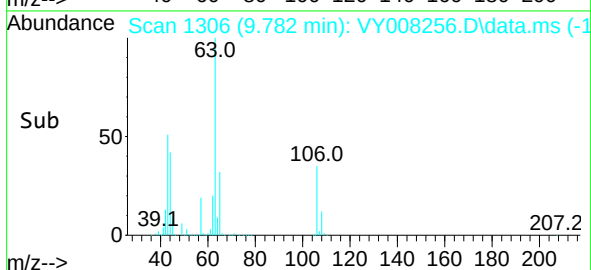
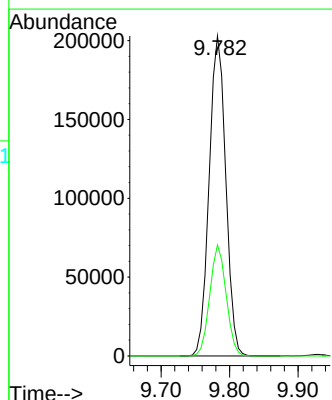
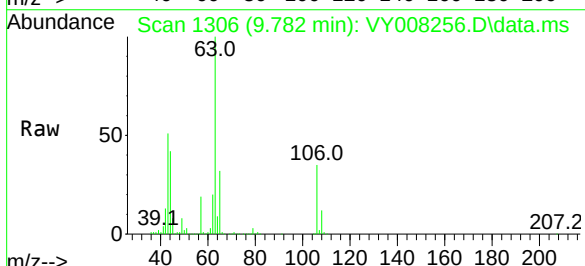
Acq: 08 Apr 2022 12:58

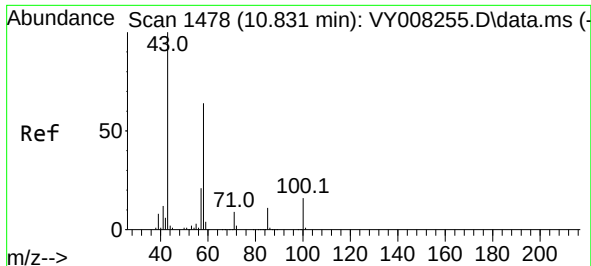
Tgt Ion: 63 Resp: 342042

Ion Ratio Lower Upper

63 100

106 34.1 21.5 32.3#

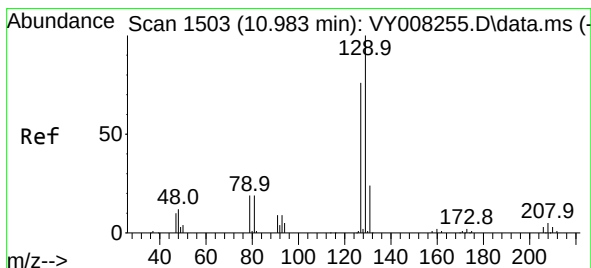
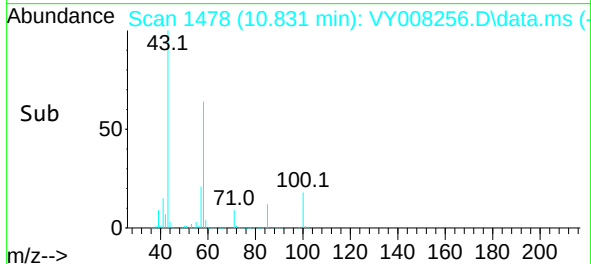
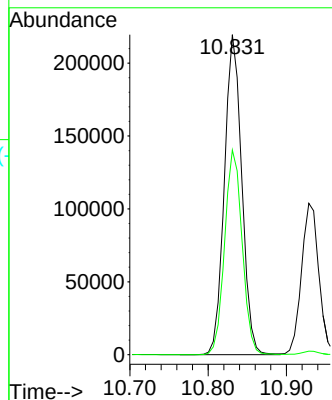
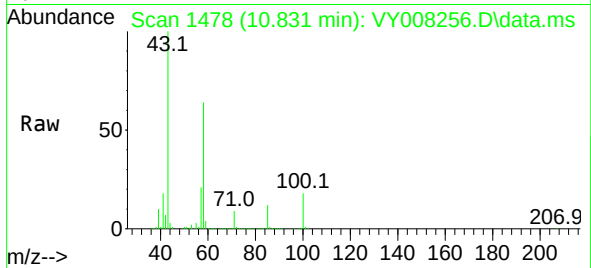




#59
2-Hexanone
Concen: 456.169 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

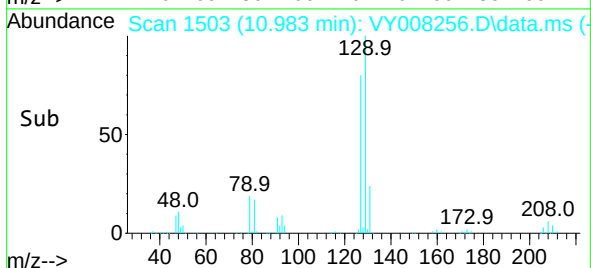
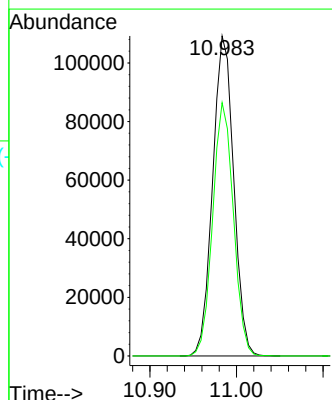
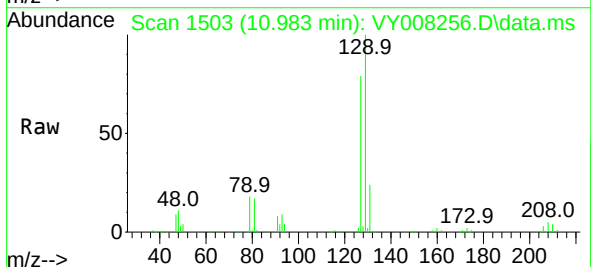
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

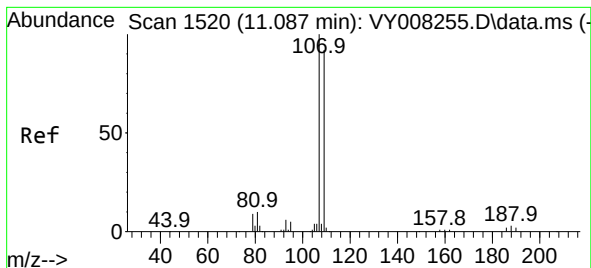
Tgt Ion: 43 Resp: 339034
Ion Ratio Lower Upper
43 100
58 64.3 24.4 73.4



#60
Dibromochloromethane
Concen: 105.932 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 129 Resp: 184089
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61

1,2-Dibromoethane

Concen: 102.364 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

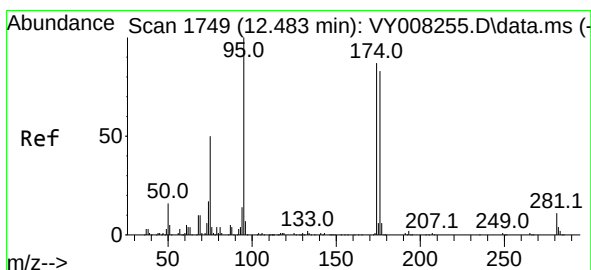
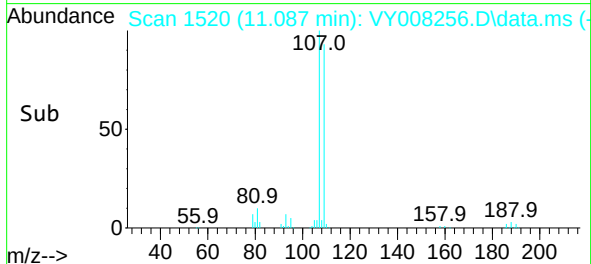
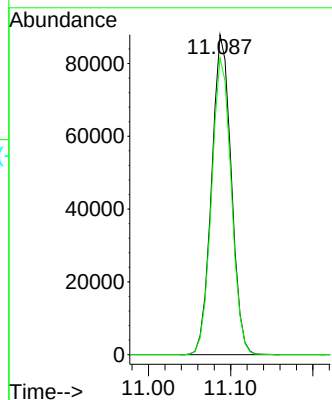
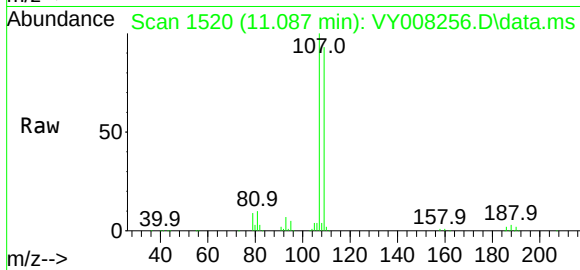
VSTDIC100

Tgt Ion:107 Resp: 145442

Ion Ratio Lower Upper

107 100

109 93.3 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 94.598 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

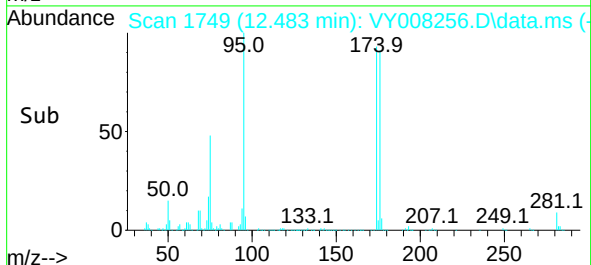
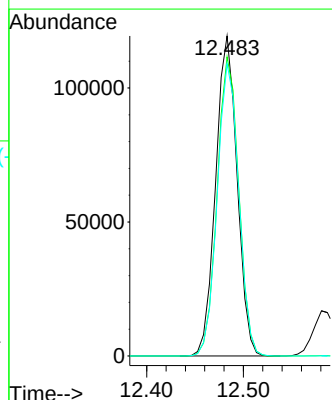
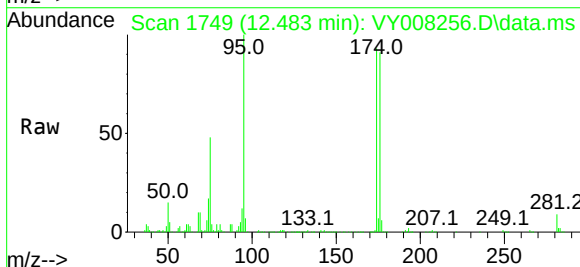
Tgt Ion: 95 Resp: 183479

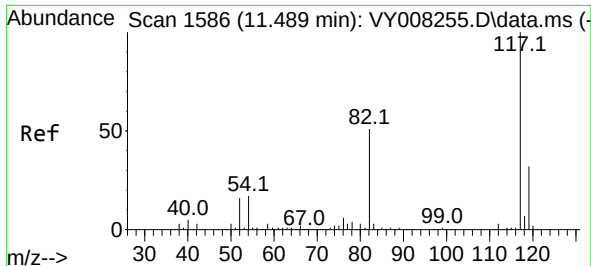
Ion Ratio Lower Upper

95 100

174 93.7 0.0 177.0

176 91.7 0.0 175.8

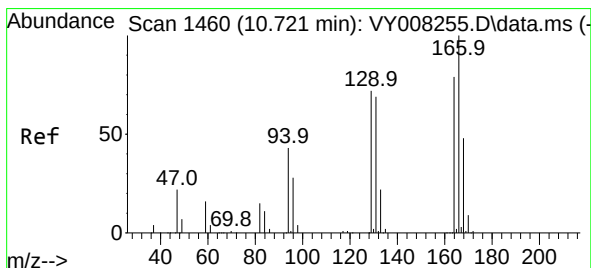
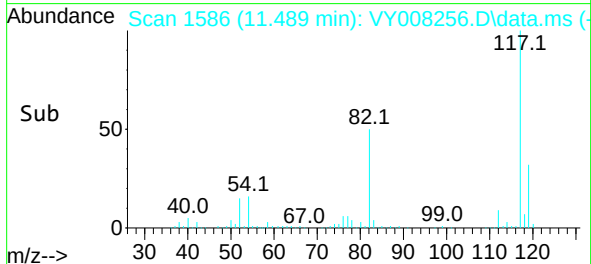
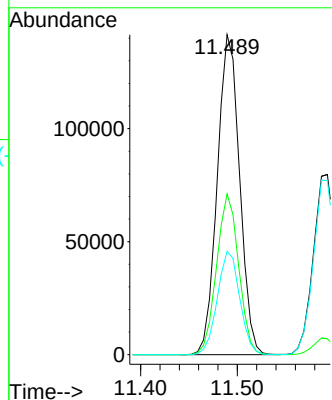
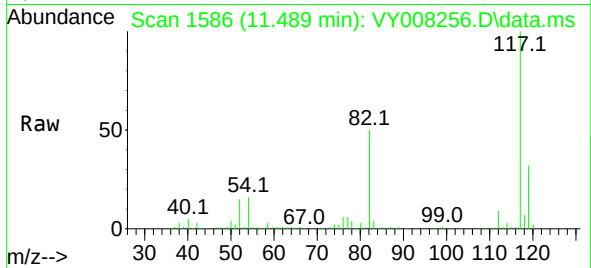




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

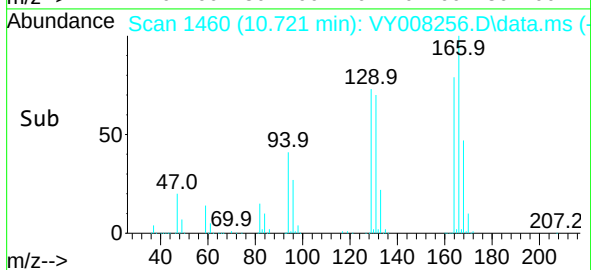
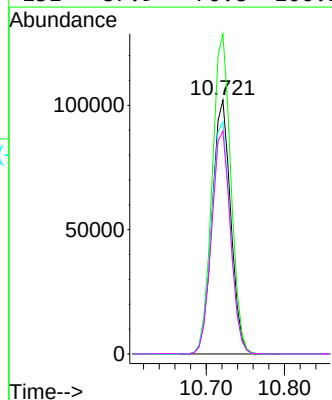
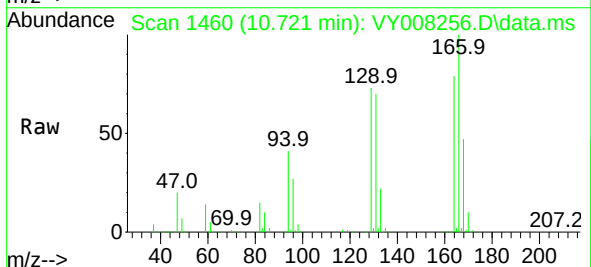
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

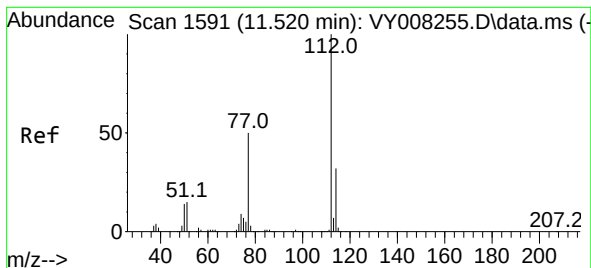
Tgt Ion:117 Resp: 226957
Ion Ratio Lower Upper
117 100
82 50.3 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 98.931 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion:164 Resp: 167863
Ion Ratio Lower Upper
164 100
166 126.1 100.4 150.6
129 91.5 71.4 107.0
131 87.9 70.8 106.2





#65

Chlorobenzene

Concen: 100.109 ug/l

RT: 11.514 min Scan# 1159

Delta R.T. -0.006 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

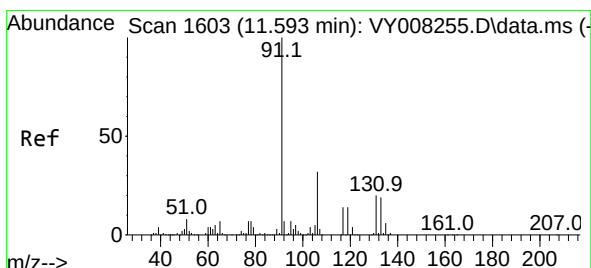
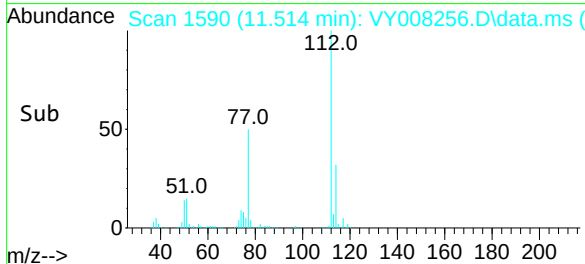
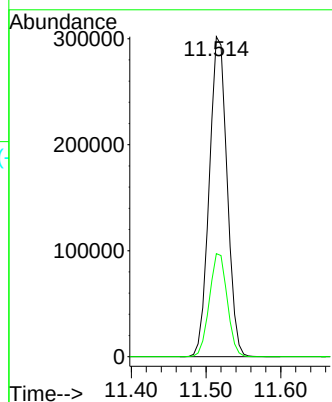
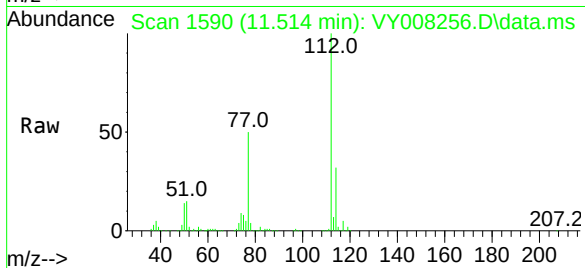
VSTDIC100

Tgt Ion:112 Resp: 499039

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 105.703 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

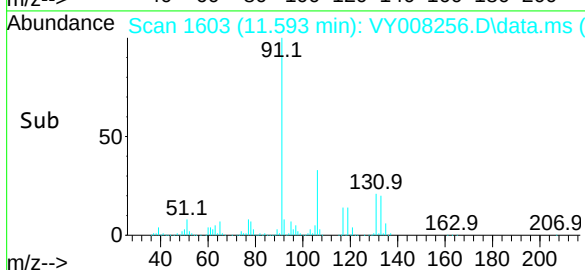
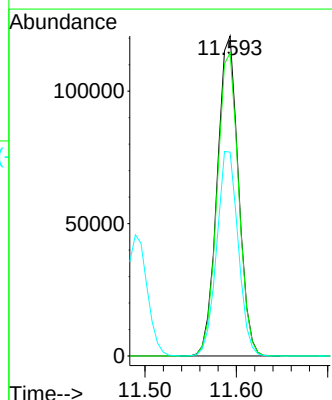
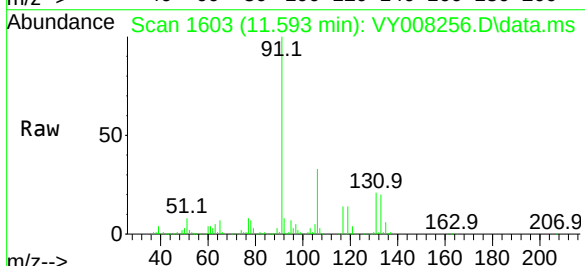
Tgt Ion:131 Resp: 195082

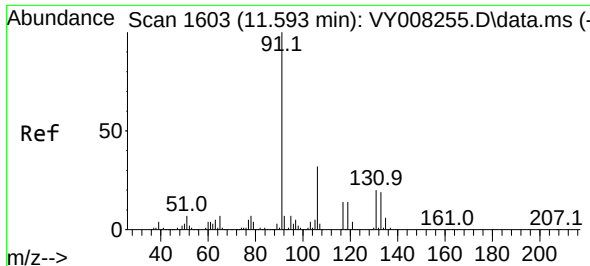
Ion Ratio Lower Upper

131 100

133 95.6 47.9 143.6

119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 98.901 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

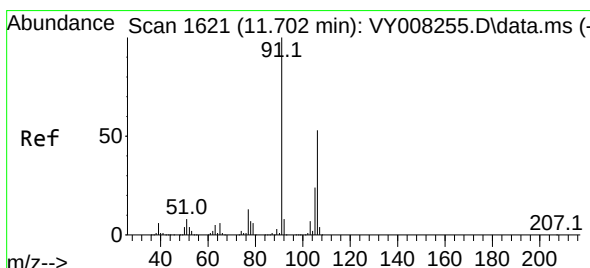
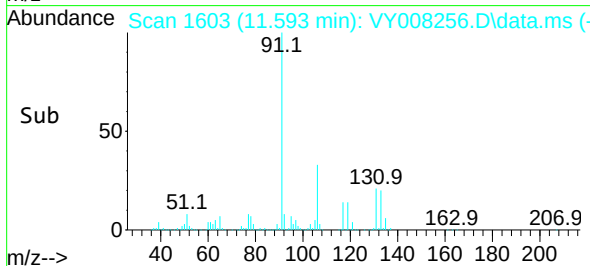
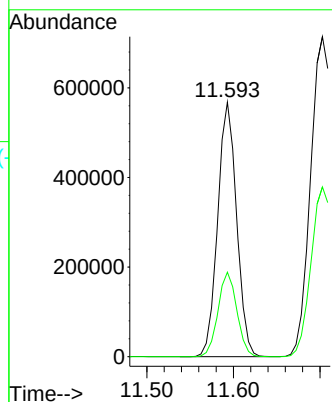
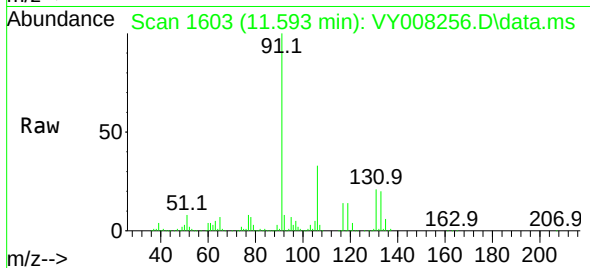
VSTDIC100

Tgt Ion: 91 Resp: 861061

Ion Ratio Lower Upper

91 100

106 33.2 24.5 36.7



#68

m/p-Xylenes

Concen: 201.059 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY008256.D

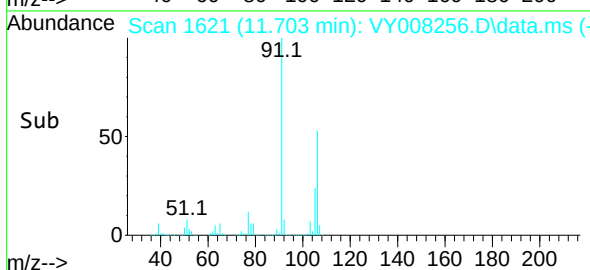
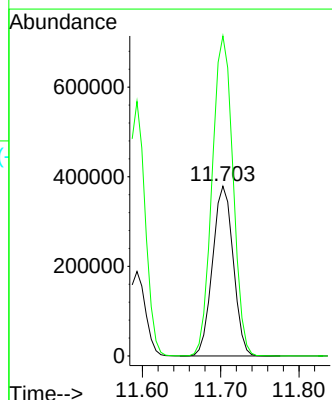
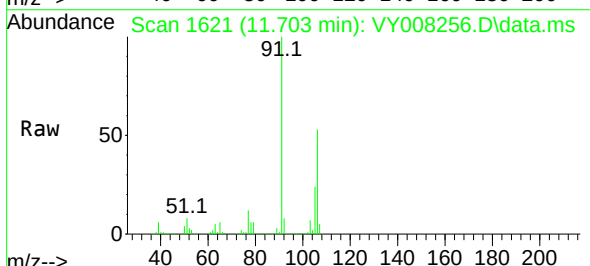
Acq: 08 Apr 2022 12:58

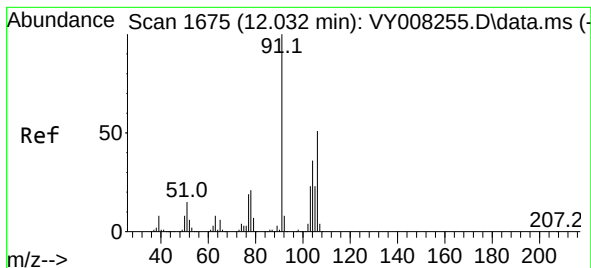
Tgt Ion: 106 Resp: 694976

Ion Ratio Lower Upper

106 100

91 190.1 166.6 249.8

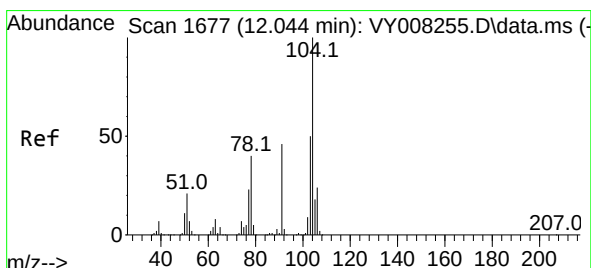
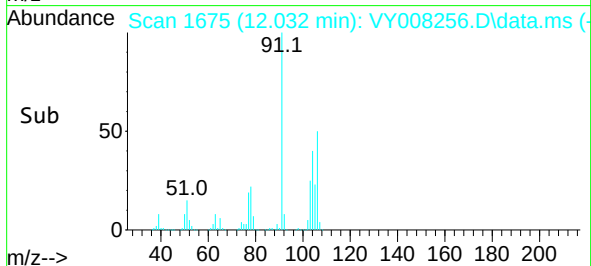
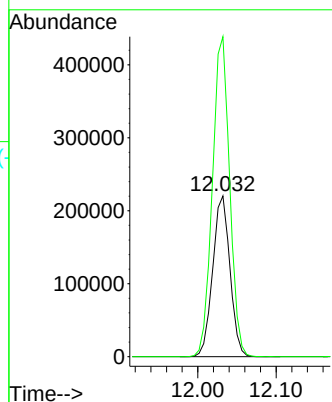
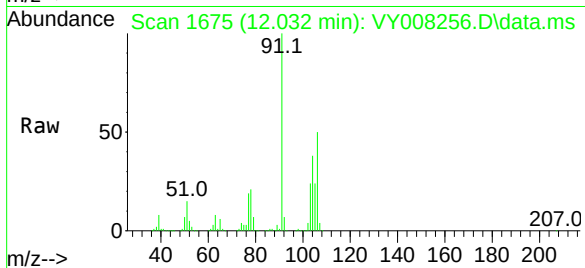




#69
o-Xylene
Concen: 101.333 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

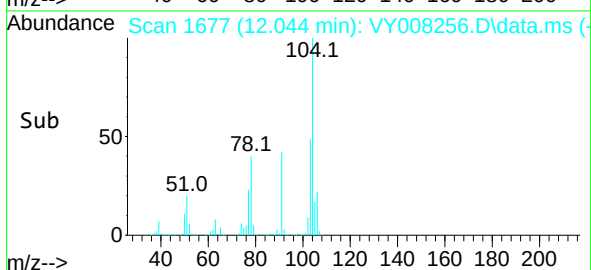
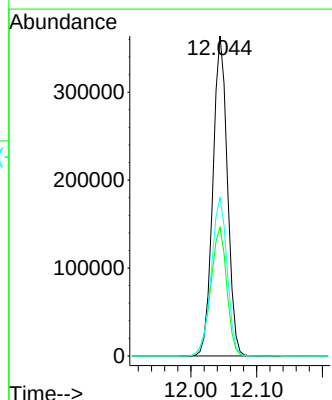
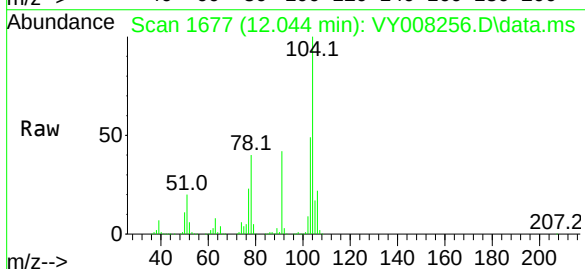
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

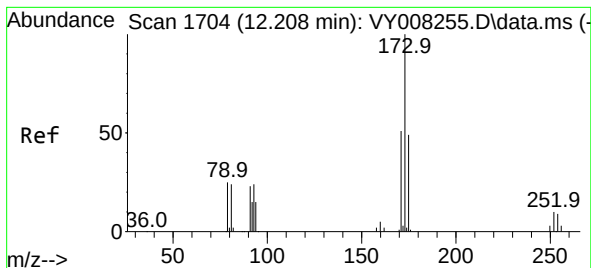
Tgt Ion:106 Resp: 336462
Ion Ratio Lower Upper
106 100
91 199.3 110.3 331.0



#70
Styrene
Concen: 102.872 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion:104 Resp: 559035
Ion Ratio Lower Upper
104 100
78 44.2 42.4 63.6
103 53.7 44.4 66.6





#71

Bromoform

Concen: 107.936 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

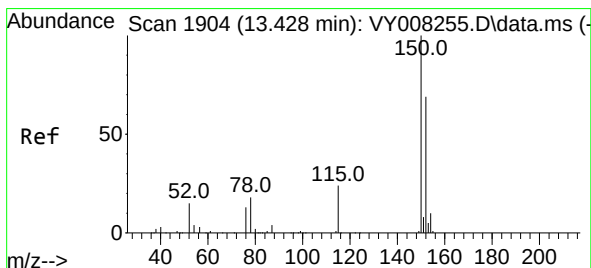
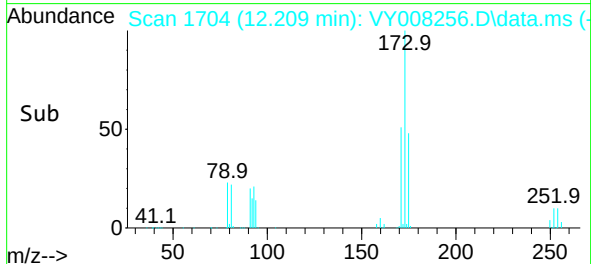
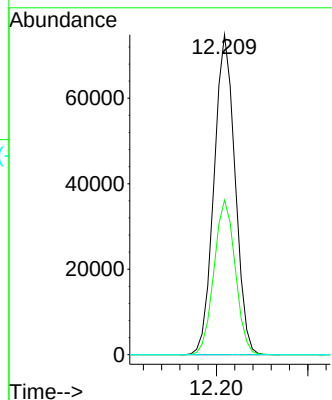
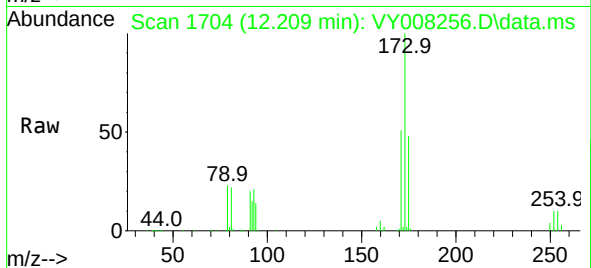
Tgt Ion:173 Resp: 119538

Ion Ratio Lower Upper

173 100

175 48.9 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: VY008256.D

Acq: 08 Apr 2022 12:58

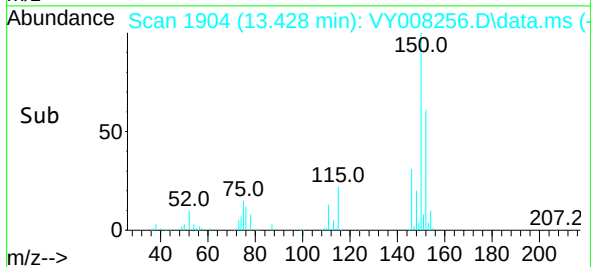
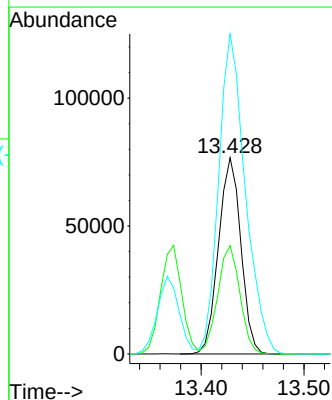
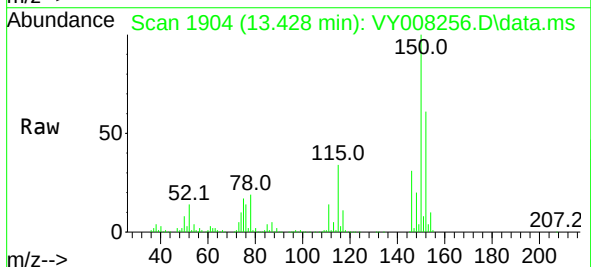
Tgt Ion:152 Resp: 115712

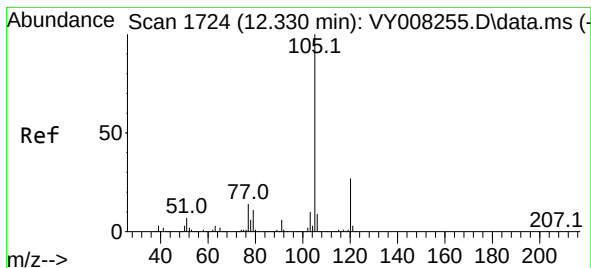
Ion Ratio Lower Upper

152 100

115 54.8 28.2 84.7

150 194.0 0.0 347.6





#73

Isopropylbenzene

Concen: 95.136 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

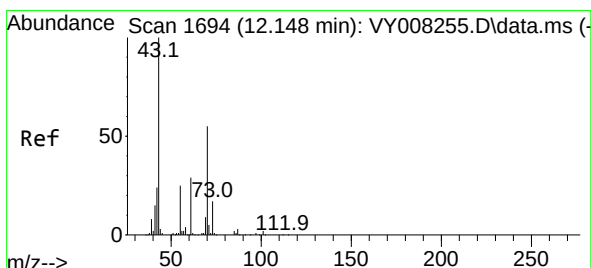
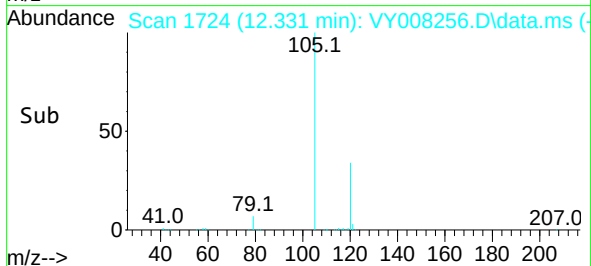
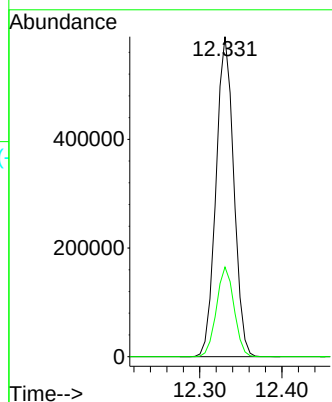
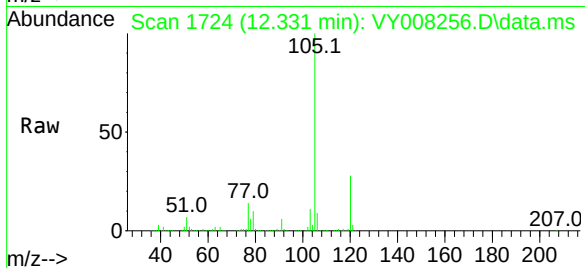
VSTDIC100

Tgt Ion:105 Resp: 882021

Ion Ratio Lower Upper

105 100

120 27.8 13.4 40.2



#74

N-ethyl acetate

Concen: 81.834 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Tgt Ion: 43 Resp: 165768

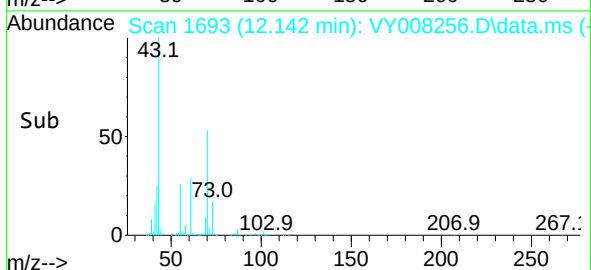
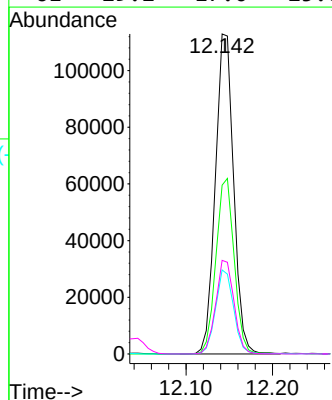
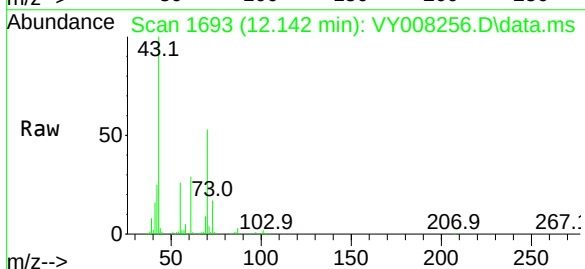
Ion Ratio Lower Upper

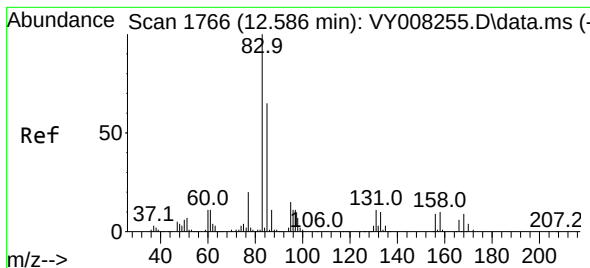
43 100

70 54.8 28.7 43.1#

55 26.0 17.3 25.9#

61 29.2 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 89.943 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

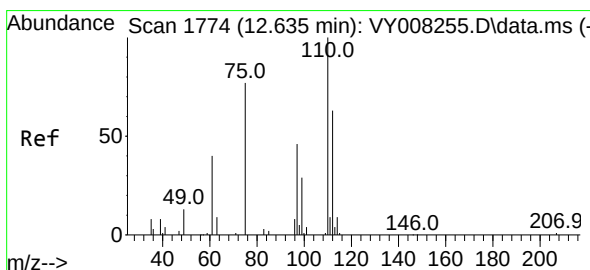
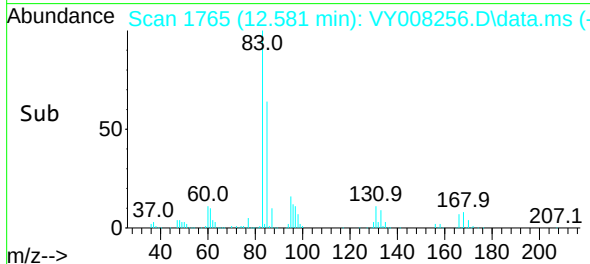
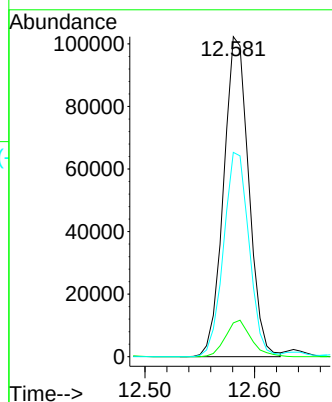
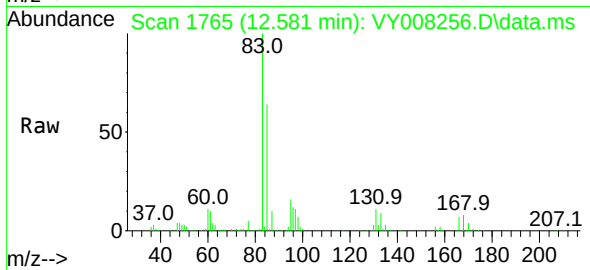
Tgt Ion: 83 Resp: 163057

Ion Ratio Lower Upper

83 100

131 11.6 5.6 16.8

85 64.8 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 143.861 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY008256.D

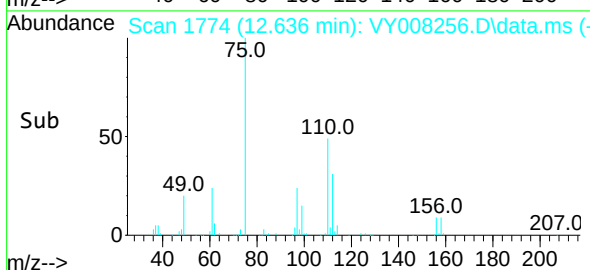
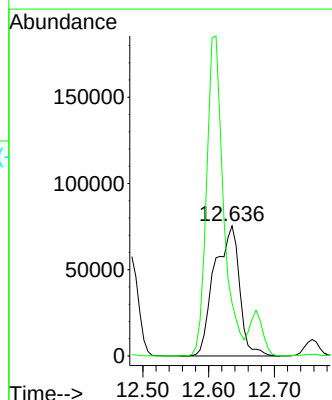
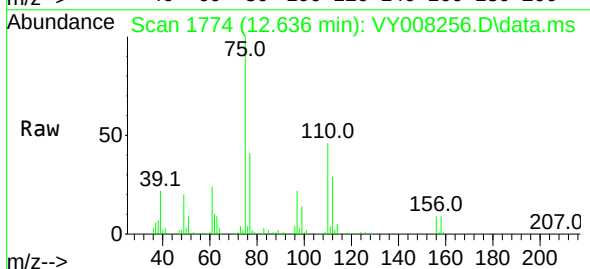
Acq: 08 Apr 2022 12:58

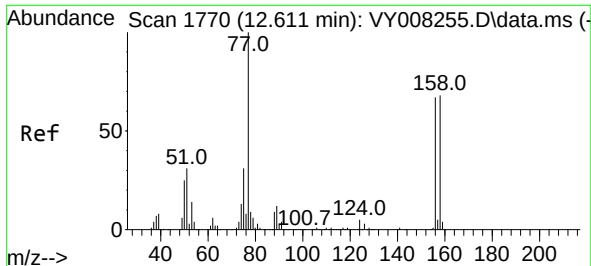
Tgt Ion: 75 Resp: 200007

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

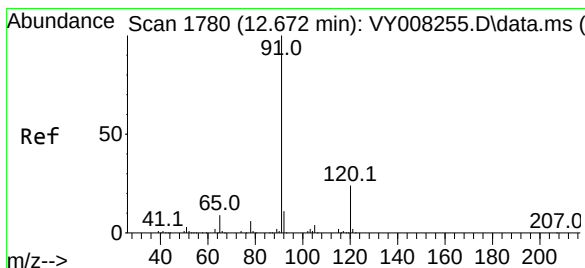
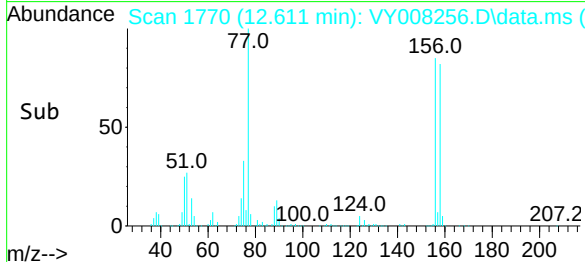
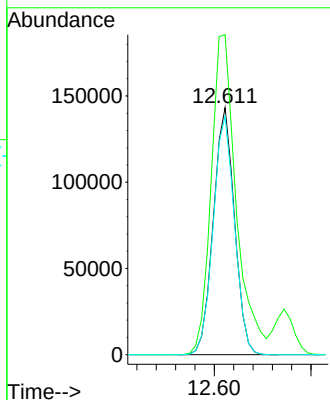
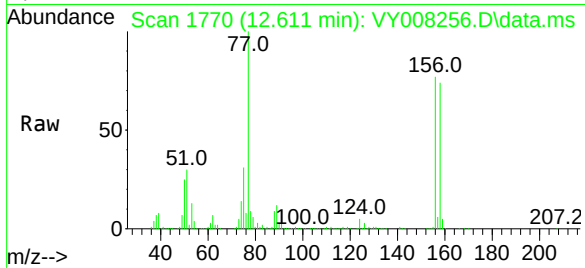




#77
Bromobenzene
Concen: 101.394 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

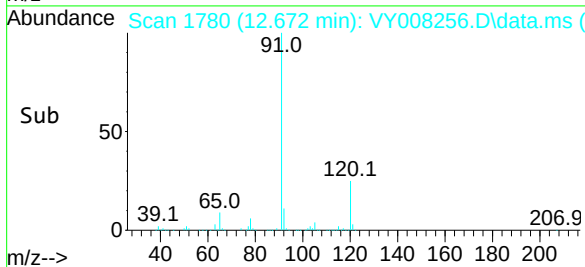
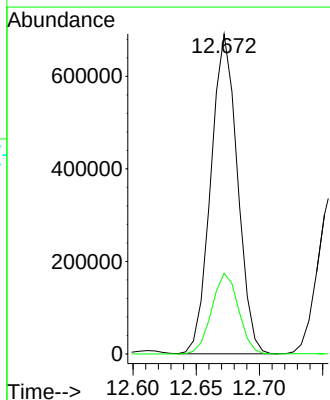
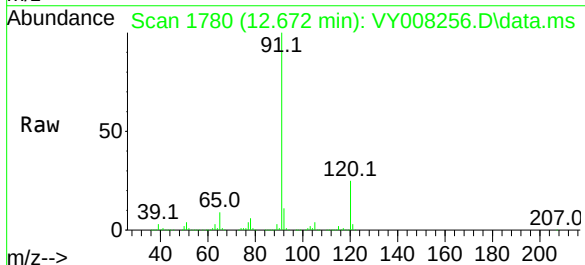
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

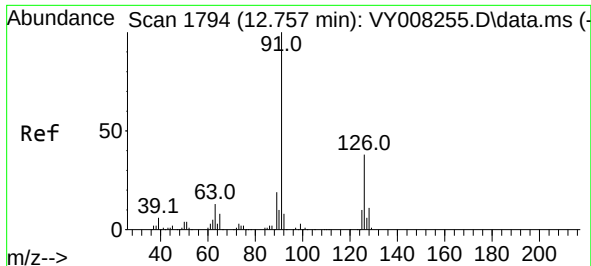
Tgt Ion:156 Resp: 216535
Ion Ratio Lower Upper
156 100
77 154.4 95.5 286.4
158 97.6 48.0 144.0



#78
n-propylbenzene
Concen: 92.319 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 91 Resp: 1011085
Ion Ratio Lower Upper
91 100
120 25.3 11.3 33.9

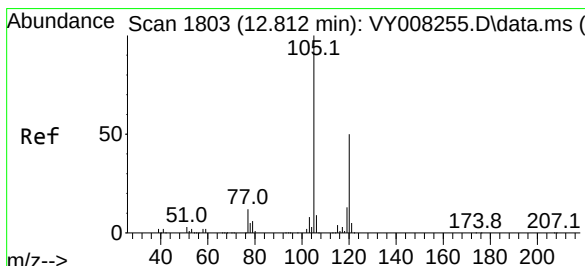
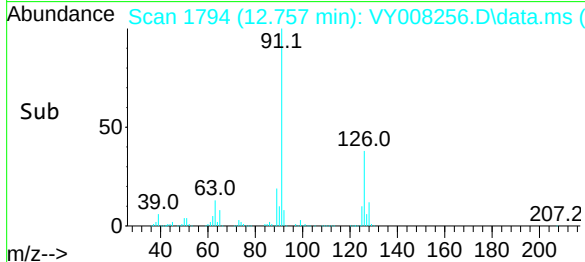
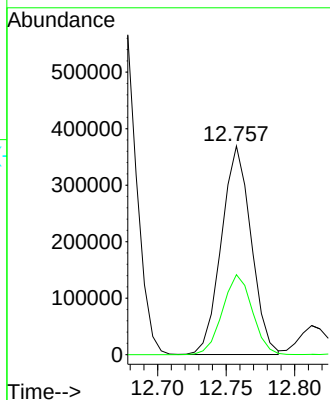
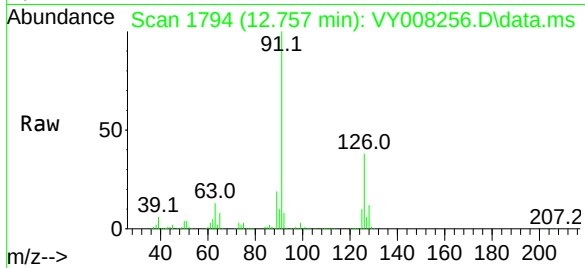




#79
2-Chlorotoluene
Concen: 91.663 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

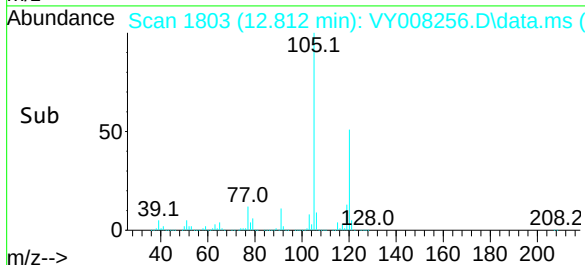
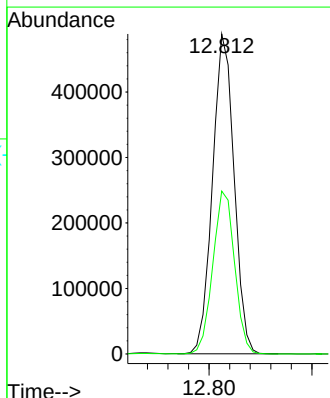
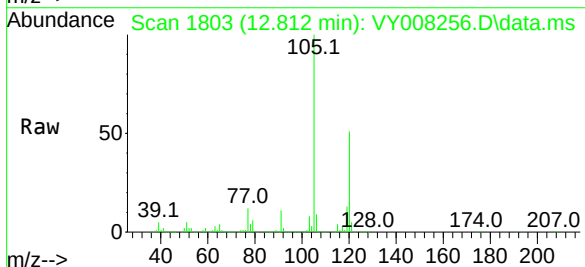
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

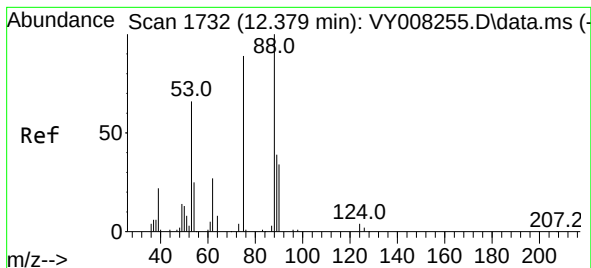
Tgt Ion: 91 Resp: 556195
Ion Ratio Lower Upper
91 100
126 38.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 93.471 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 105 Resp: 710158
Ion Ratio Lower Upper
105 100
120 51.5 24.4 73.4

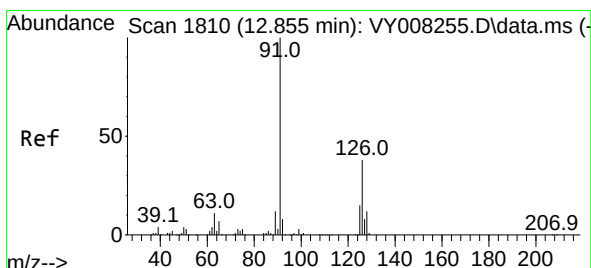
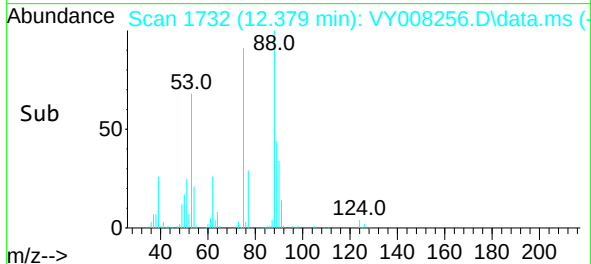
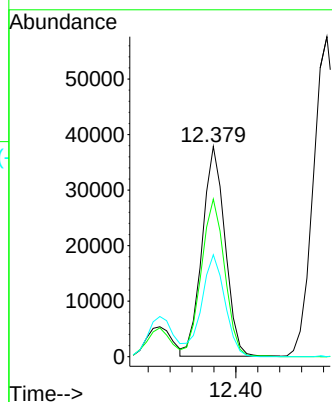
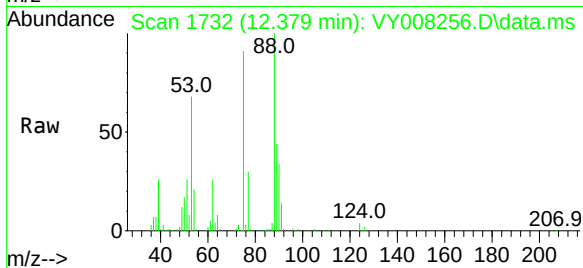




#81
trans-1,4-Dichloro-2-butene
Concen: 89.324 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

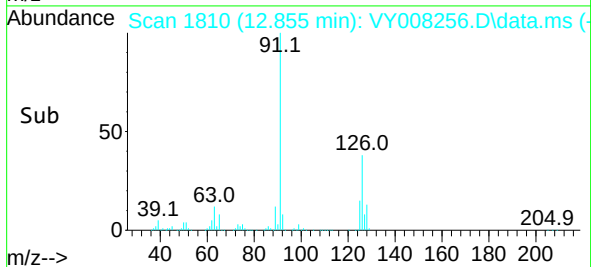
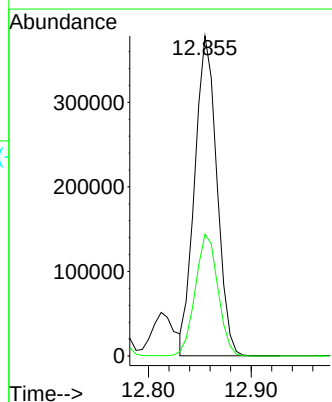
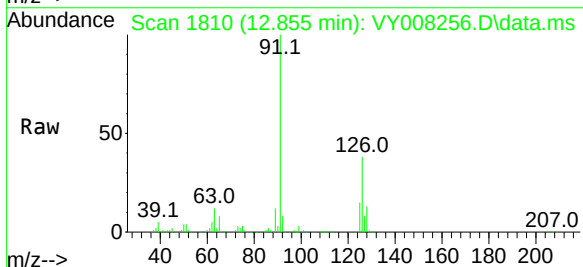
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

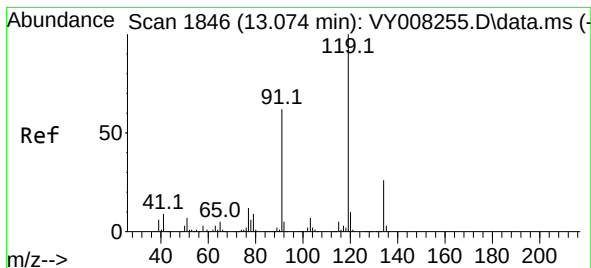
Tgt Ion: 75 Resp: 54523
Ion Ratio Lower Upper
75 100
53 77.6 85.3 127.9#
89 50.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 90.850 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 91 Resp: 565873
Ion Ratio Lower Upper
91 100
126 39.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 96.666 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

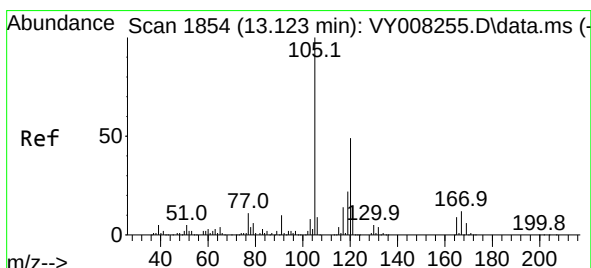
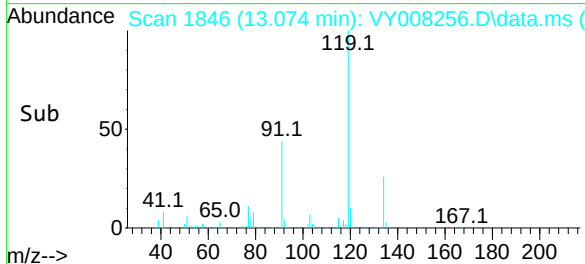
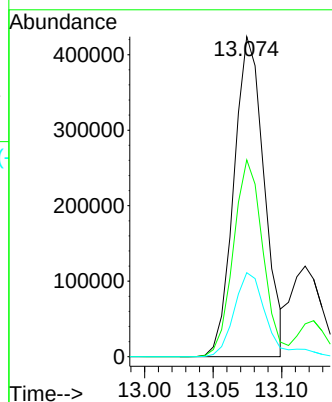
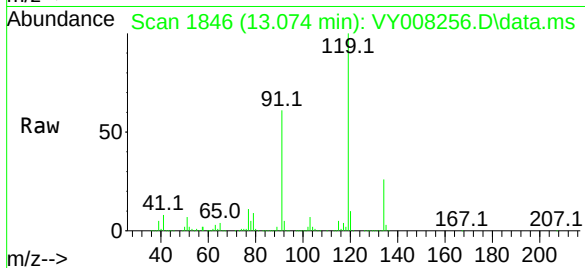
Tgt Ion:119 Resp: 653473

Ion Ratio Lower Upper

119 100

91 60.1 34.8 104.4

134 28.1 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 94.316 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008256.D

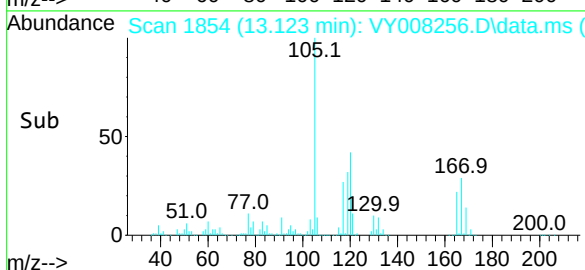
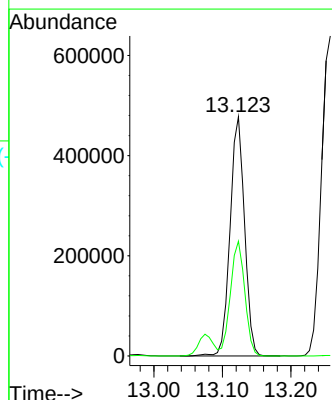
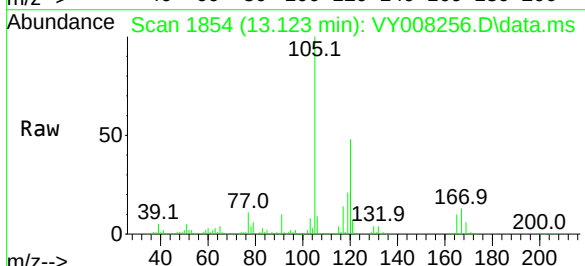
Acq: 08 Apr 2022 12:58

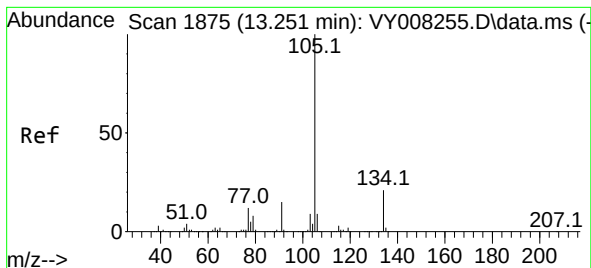
Tgt Ion:105 Resp: 700091

Ion Ratio Lower Upper

105 100

120 47.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 93.858 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

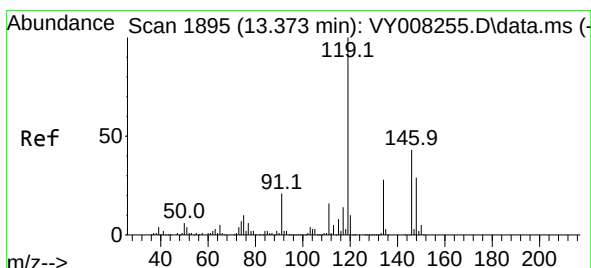
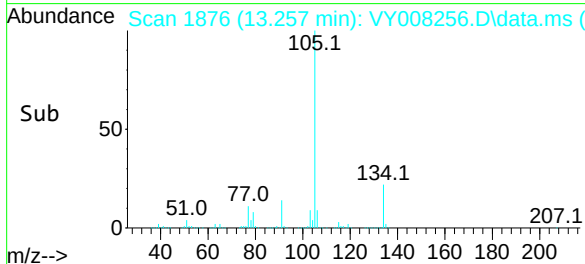
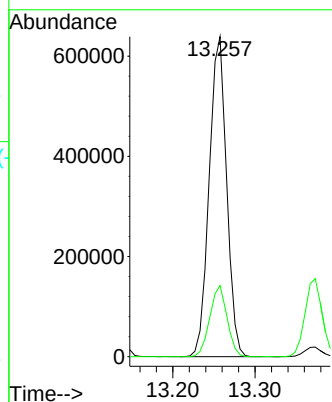
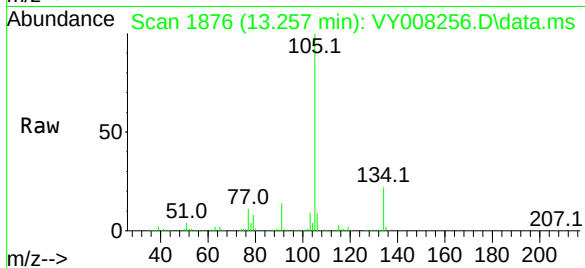
VSTDIC100

Tgt Ion:105 Resp: 939882

Ion Ratio Lower Upper

105 100

134 22.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 97.450 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

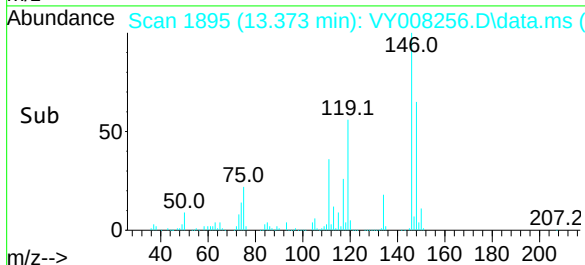
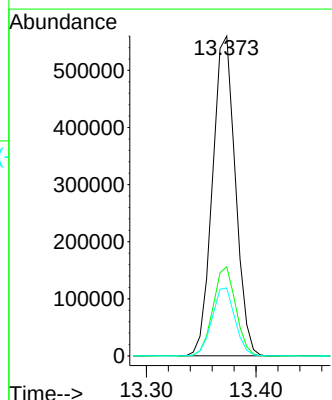
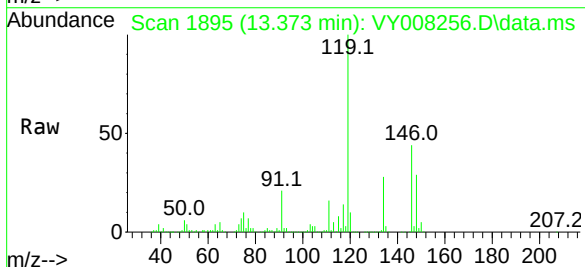
Tgt Ion:119 Resp: 812018

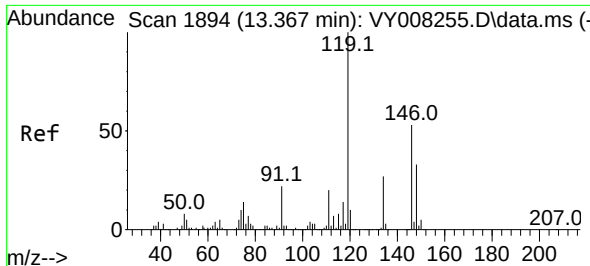
Ion Ratio Lower Upper

119 100

134 27.7 13.2 39.5

91 21.3 12.4 37.2

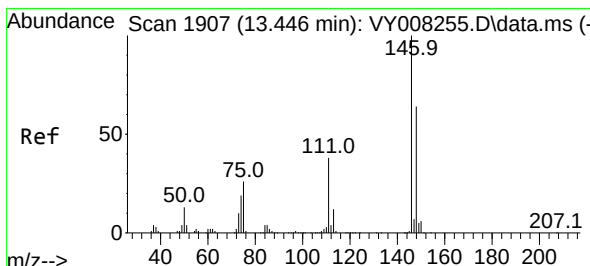
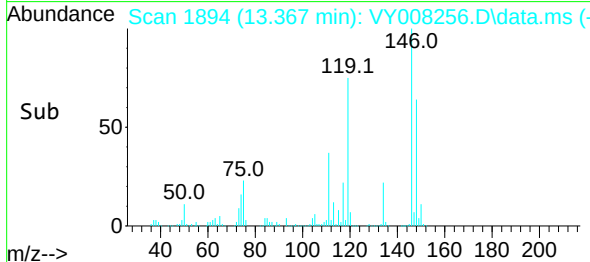
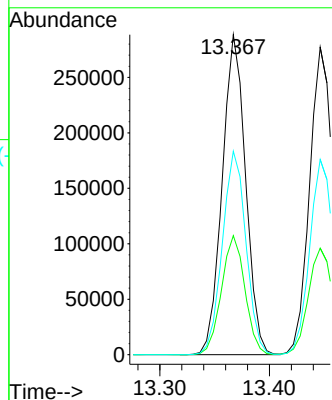
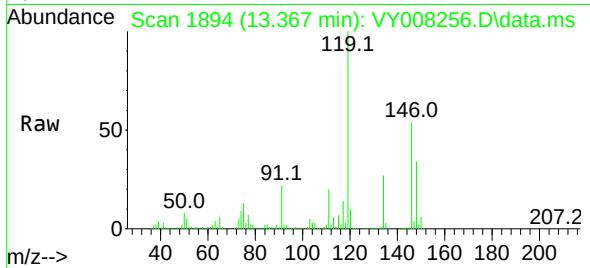




#87
 1,3-Dichlorobenzene
 Concen: 100.744 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008256.D
 Acq: 08 Apr 2022 12:58

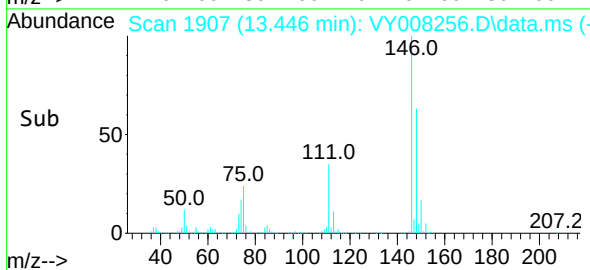
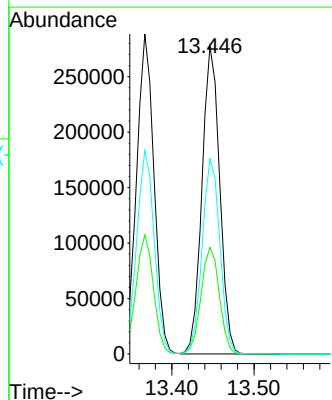
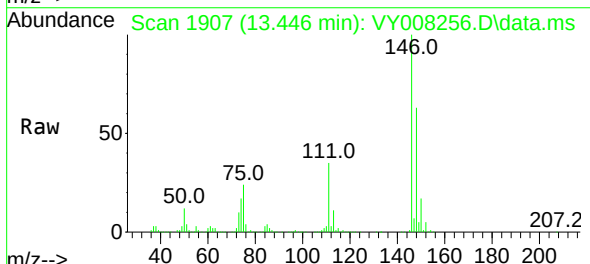
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

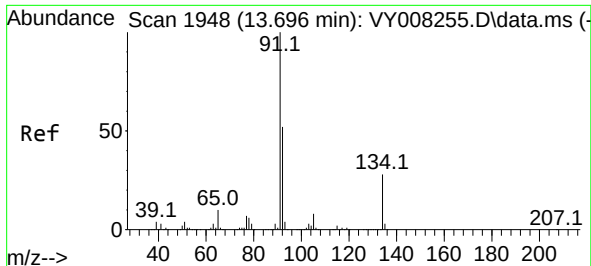
Tgt Ion:146 Resp: 427845
 Ion Ratio Lower Upper
 146 100
 111 37.3 19.5 58.5
 148 64.2 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 98.205 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008256.D
 Acq: 08 Apr 2022 12:58

Tgt Ion:146 Resp: 415526
 Ion Ratio Lower Upper
 146 100
 111 35.7 19.3 57.8
 148 63.8 32.6 97.8

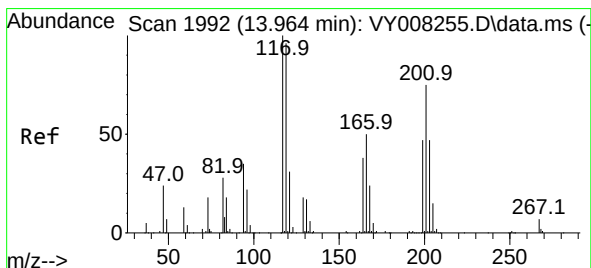
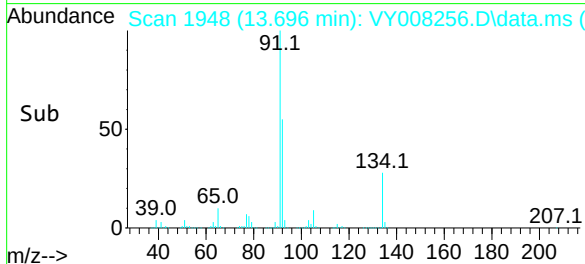
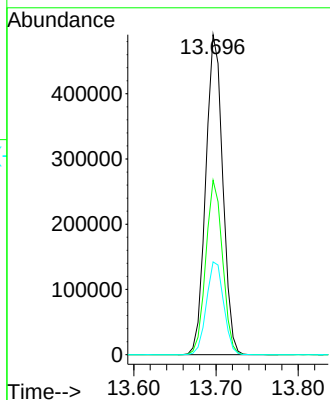
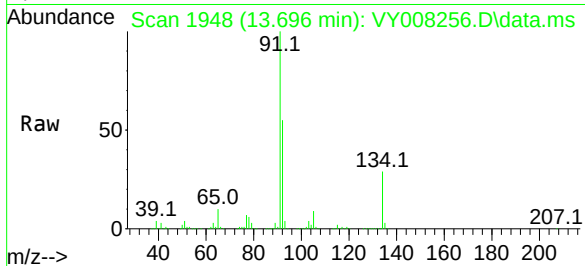




#89
n-Butylbenzene
Concen: 91.769 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

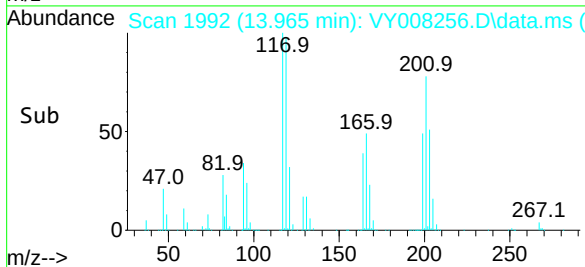
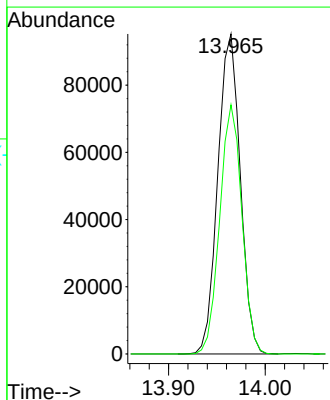
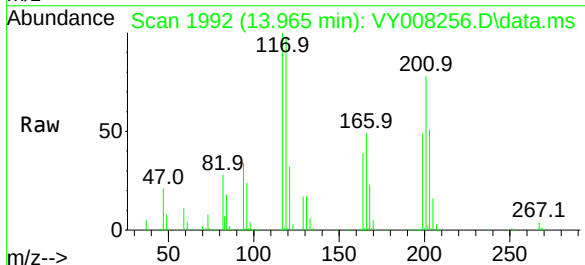
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

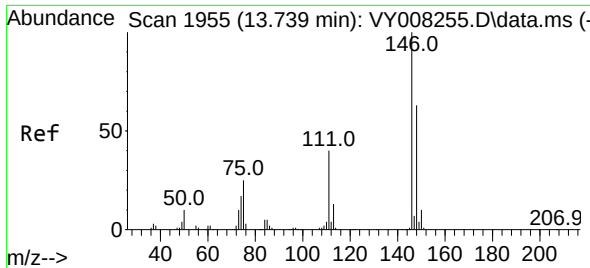
Tgt Ion: 91 Resp: 703366
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 29.5 13.0 38.9



#90
Hexachloroethane
Concen: 95.456 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 117 Resp: 153355
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8

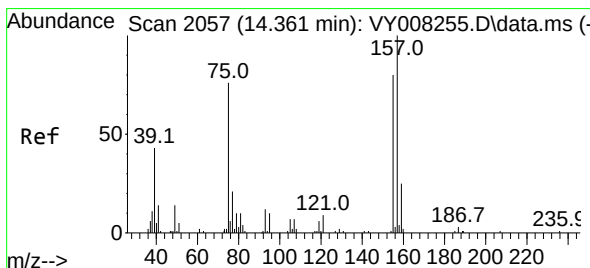
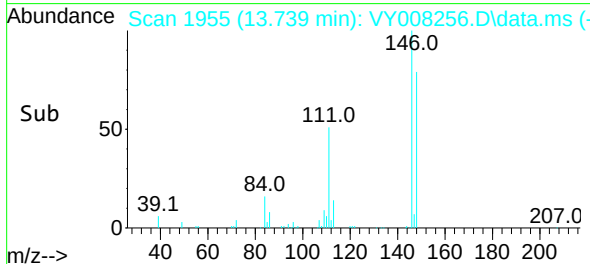
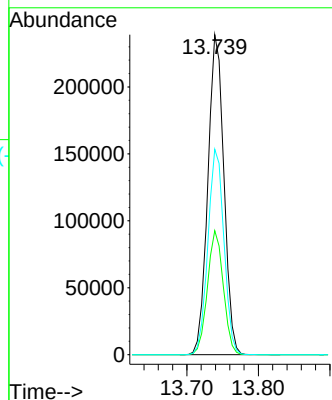
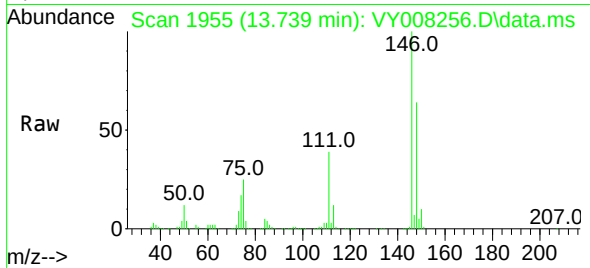




#91
1,2-Dichlorobenzene
Concen: 99.676 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

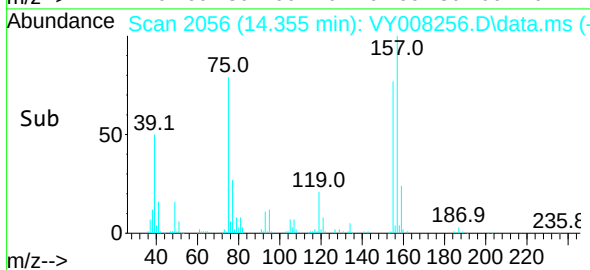
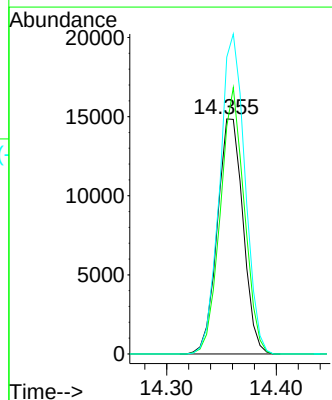
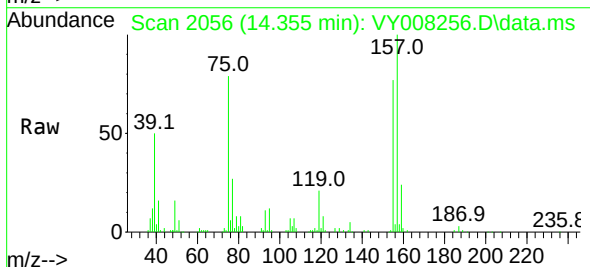
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

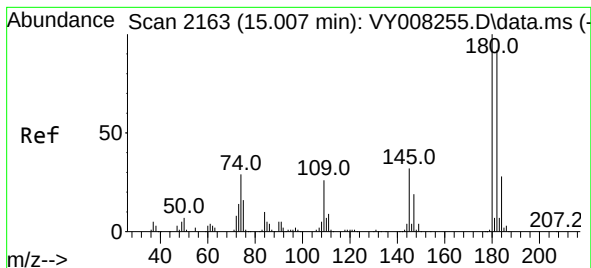
Tgt Ion:146 Resp: 372350
Ion Ratio Lower Upper
146 100
111 38.3 20.3 60.9
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 84.633 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008256.D
Acq: 08 Apr 2022 12:58

Tgt Ion: 75 Resp: 24199
Ion Ratio Lower Upper
75 100
155 105.3 38.0 113.9
157 133.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 101.880 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

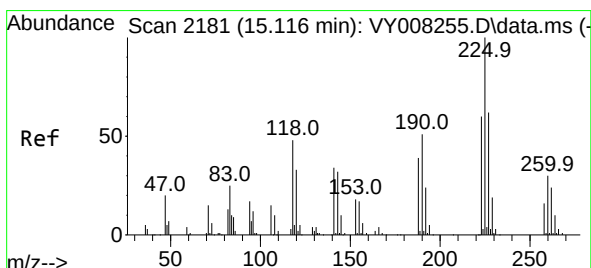
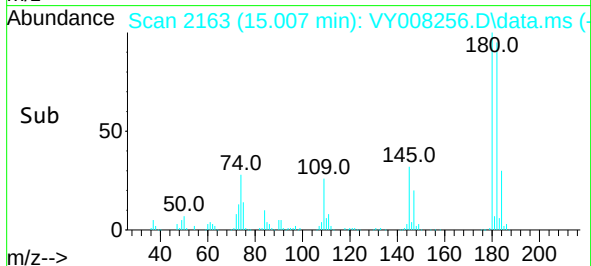
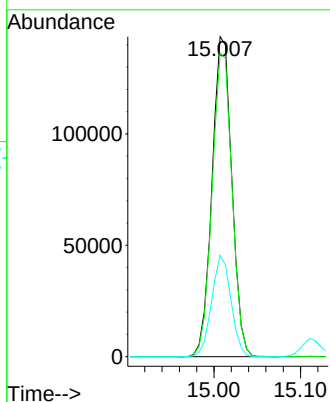
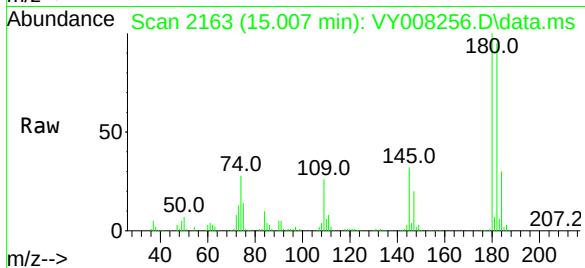
Tgt Ion:180 Resp: 227707

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.9

145 30.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 101.250 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

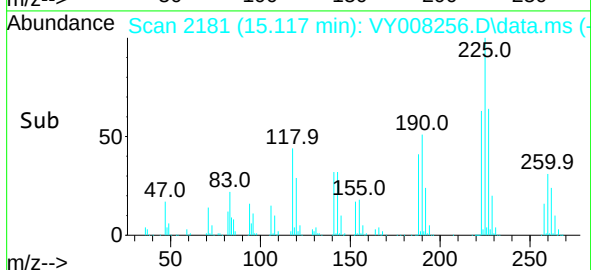
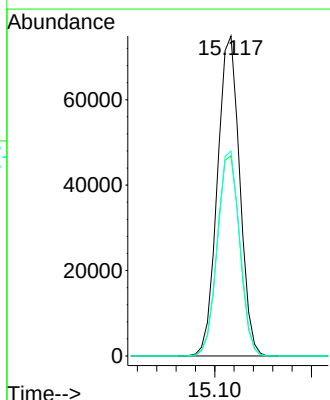
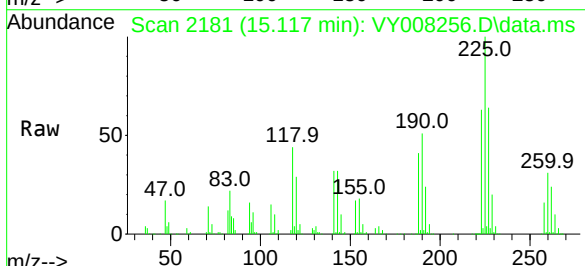
Tgt Ion:225 Resp: 119756

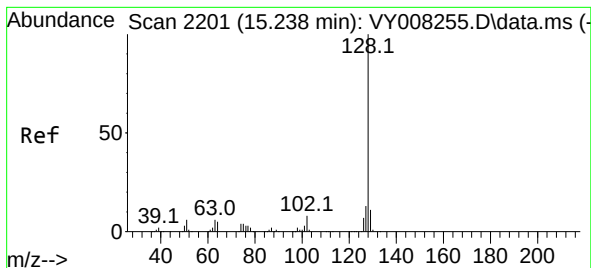
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.3

227 64.1 31.6 94.7





#95

Naphthalene

Concen: 96.923 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

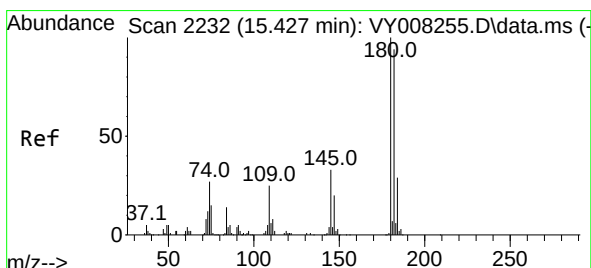
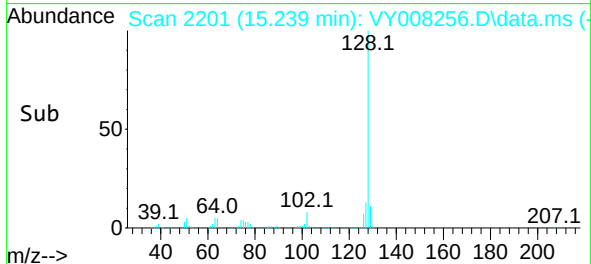
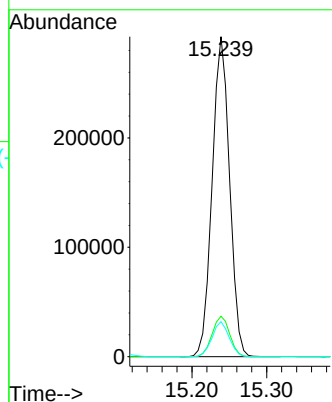
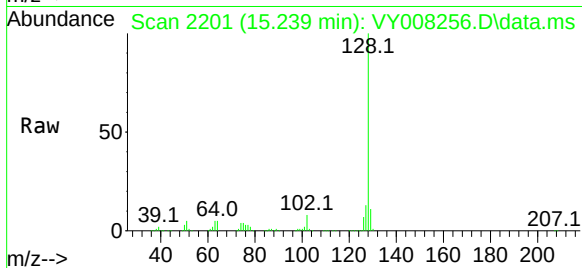
Tgt Ion:128 Resp: 474420

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 102.386 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY008256.D

Acq: 08 Apr 2022 12:58

Tgt Ion:180 Resp: 198014

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 32.7 15.3 45.9

