

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007142.D
 Acq On : 13 Jan 2022 14:23
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY011322

Quant Time: Jan 14 05:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	134077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	225611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	198959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91882	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	84744	51.512	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.020%	
35) Dibromofluoromethane	7.716	113	77225	50.621	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.240%	
50) Toluene-d8	10.179	98	280875	50.388	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.780%	
62) 4-Bromofluorobenzene	12.483	95	101874	51.377	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	23727	50.469	ug/l	94
3) Chloromethane	2.113	50	42551	43.160	ug/l	96
4) Vinyl Chloride	2.259	62	68423	47.685	ug/l	100
5) Bromomethane	2.662	94	46042	49.554	ug/l	97
6) Chloroethane	2.802	64	43273	48.334	ug/l	99
7) Trichlorofluoromethane	3.125	101	76077	49.196	ug/l	98
8) Diethyl Ether	3.528	74	41375	48.587	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	71011	47.131	ug/l	98
10) Methyl Iodide	4.088	142	104146	46.735	ug/l	98
11) Tert butyl alcohol	4.954	59	35261	251.396	ug/l #	86
12) 1,1-Dichloroethene	3.875	96	71774	47.308	ug/l	97
13) Acrolein	3.729	56	8437	250.359	ug/l	94
14) Allyl chloride	4.479	41	114448	47.046	ug/l	98
15) Acrylonitrile	5.155	53	103205	252.174	ug/l	99
16) Acetone	3.948	43	118268	277.003	ug/l	97
17) Carbon Disulfide	4.198	76	199044	47.243	ug/l	100
18) Methyl Acetate	4.473	43	70368	46.319	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	143561	48.065	ug/l	99
20) Methylene Chloride	4.716	84	78164	44.273	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	77665	47.219	ug/l	99
22) Diisopropyl ether	6.119	45	232158	47.107	ug/l	98
23) Vinyl Acetate	6.058	43	729541	251.715	ug/l	100
24) 1,1-Dichloroethane	6.015	63	140235	46.777	ug/l	99
25) 2-Butanone	6.984	43	147808	267.762	ug/l	97
26) 2,2-Dichloropropane	6.984	77	99950	45.746	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	87385	46.835	ug/l	98
28) Bromochloromethane	7.332	49	64219	59.220	ug/l	97
29) Tetrahydrofuran	7.344	42	90748	255.739	ug/l	97
30) Chloroform	7.509	83	147313	47.292	ug/l	98
31) Cyclohexane	7.783	56	124973	44.933	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	127514	47.894	ug/l	99
36) 1,1-Dichloropropene	7.917	75	115573	47.434	ug/l	99
37) Ethyl Acetate	7.070	43	64017	51.197	ug/l	97
38) Carbon Tetrachloride	7.899	117	121629	47.460	ug/l	96
39) Methylcyclohexane	9.185	83	138956	46.710	ug/l	97
40) Benzene	8.161	78	303735	46.734	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	86438	120.042	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	99084	48.413	ug/l	99
43) Isopropyl Acetate	8.271	43	121928	50.114	ug/l	97
44) Trichloroethene	8.941	130	82880	47.125	ug/l	99
45) 1,2-Dichloropropane	9.216	63	77012	46.596	ug/l	100
46) Dibromomethane	9.301	93	46899	47.986	ug/l	98
47) Bromodichloromethane	9.496	83	114716	47.745	ug/l	98
48) Methyl methacrylate	9.295	41	53967	48.766	ug/l	97
49) 1,4-Dioxane	9.307	88	9625	913.357	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	313174	253.859	ug/l	98
52) Toluene	10.246	92	194199	47.139	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	122916	48.462	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	135003	47.551	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	63318	47.762	ug/l	97
56) Ethyl methacrylate	10.508	69	92589	49.576	ug/l	96
57) 1,3-Dichloropropane	10.788	76	110713	47.911	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	216099	254.463	ug/l	99
59) 2-Hexanone	10.831	43	218736	261.261	ug/l	98
60) Dibromochloromethane	10.984	129	78086	47.915	ug/l	100
61) 1,2-Dibromoethane	11.087	107	62803	48.222	ug/l	100
64) Tetrachloroethene	10.721	164	67785	47.267	ug/l	95
65) Chlorobenzene	11.514	112	204119	46.920	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	76835	47.645	ug/l	99
67) Ethyl Benzene	11.593	91	389588	47.647	ug/l	99
68) m/p-Xylenes	11.703	106	288406	94.916	ug/l	99
69) o-Xylene	12.026	106	135372	47.309	ug/l	98
70) Styrene	12.044	104	231062	47.867	ug/l	100
71) Bromoform	12.209	173	46673	50.035	ug/l #	99
73) Isopropylbenzene	12.331	105	364816	45.970	ug/l	100
74) N-amyl acetate	12.142	43	105431	49.681	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	74798	48.470	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	99499	94.969	ug/l #	100
77) Bromobenzene	12.605	156	78997	45.748	ug/l	96
78) n-propylbenzene	12.672	91	451380	45.883	ug/l	100
79) 2-Chlorotoluene	12.758	91	249611	45.635	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	301156	46.218	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	28577	49.935	ug/l #	96
82) 4-Chlorotoluene	12.855	91	265047	46.453	ug/l	99
83) tert-Butylbenzene	13.075	119	259614	46.110	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	295803	45.799	ug/l	99
85) sec-Butylbenzene	13.251	105	388078	46.072	ug/l	99
86) p-Isopropyltoluene	13.367	119	318034	45.945	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	156160	46.202	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	153991	45.309	ug/l	100
89) n-Butylbenzene	13.696	91	318043	46.663	ug/l	99
90) Hexachloroethane	13.959	117	63318	46.789	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	138031	45.899	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13024	48.866	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	85520	46.763	ug/l	98
94) Hexachlorobutadiene	15.111	225	42959	45.579	ug/l	98
95) Naphthalene	15.239	128	189260	48.725	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	73209	46.922	ug/l	99

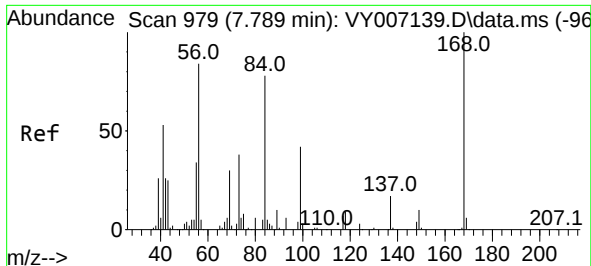
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QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

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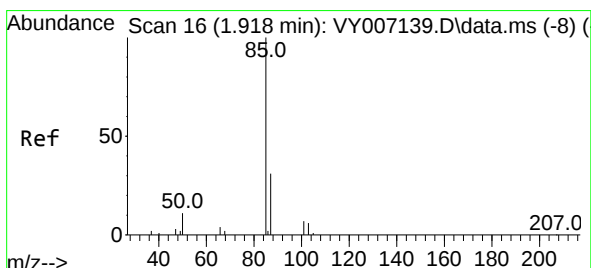
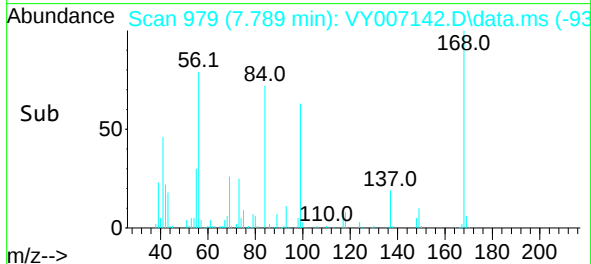
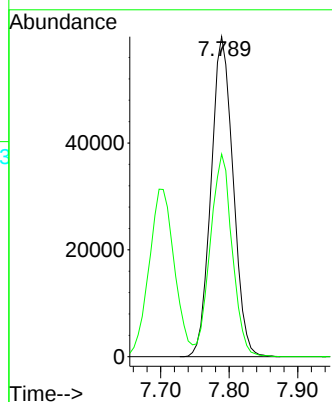
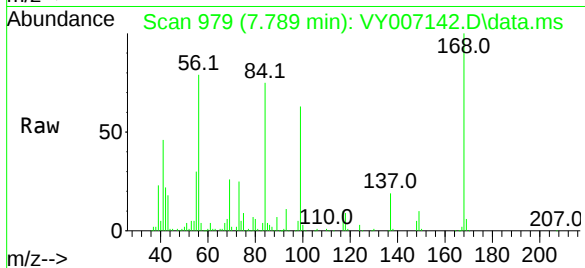
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

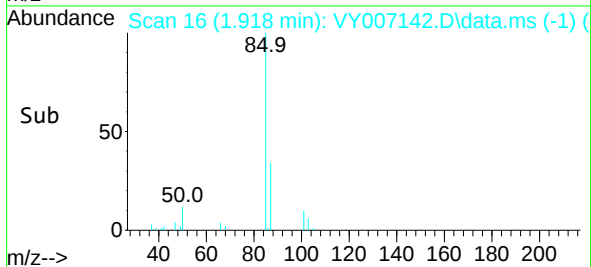
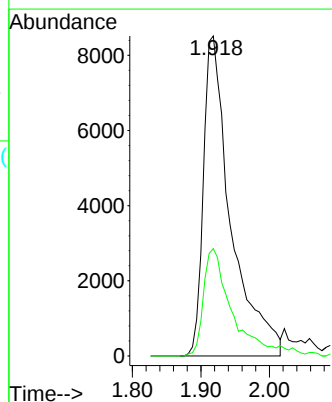
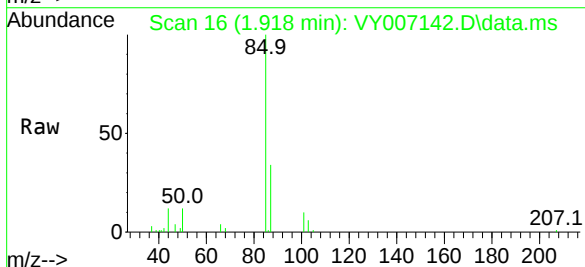
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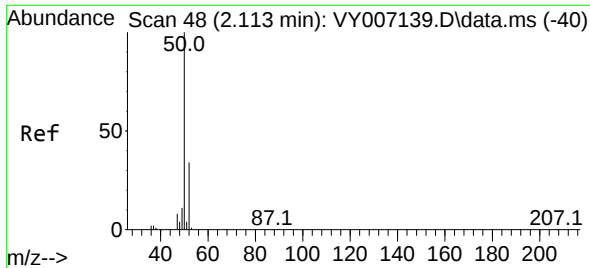
Tgt Ion:168 Resp: 134077
Ion Ratio Lower Upper
168 100
99 63.3 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 50.469 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 85 Resp: 23727
Ion Ratio Lower Upper
85 100
87 33.6 15.2 45.6

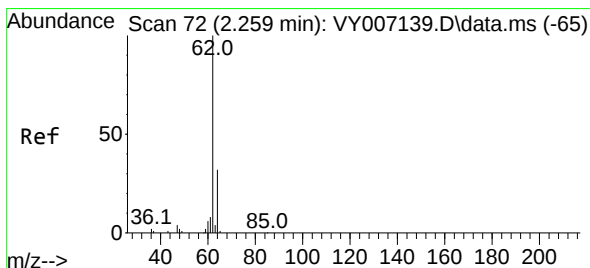
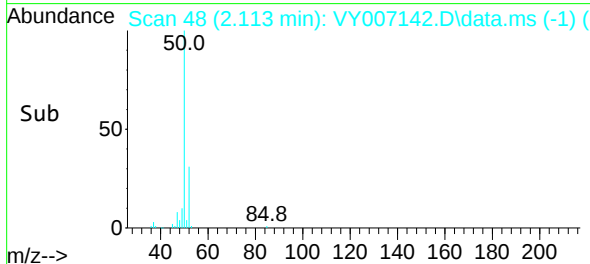
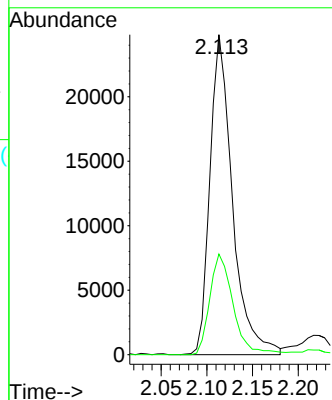
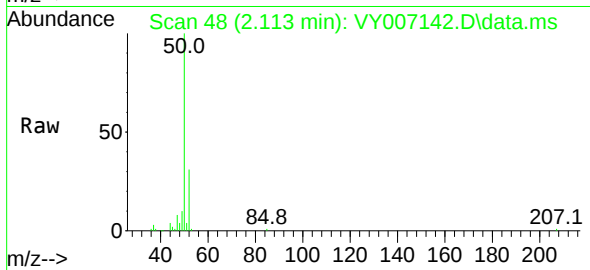




#3
Chloromethane
Concen: 43.160 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

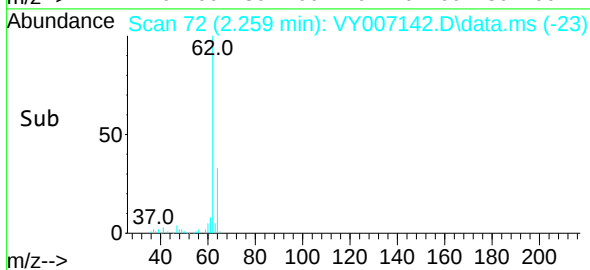
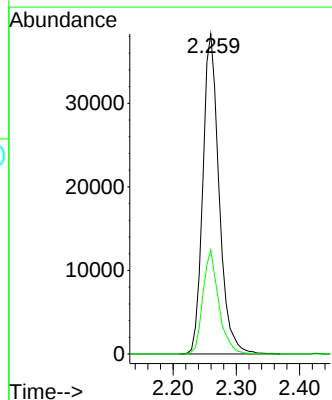
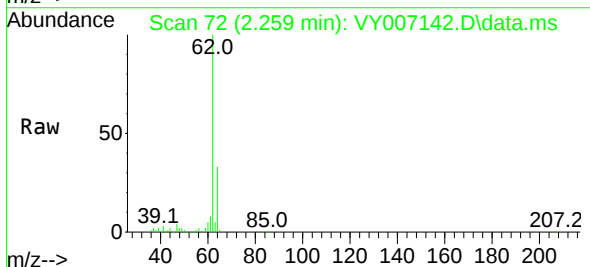
Instrument :
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ClientSampleId :
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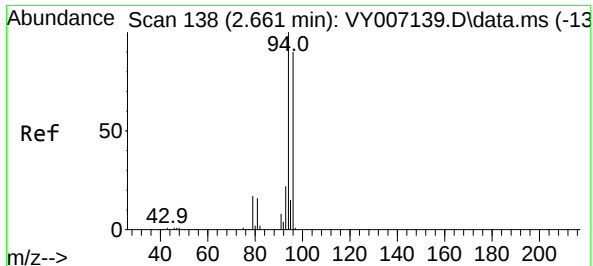
Tgt Ion: 50 Resp: 42551
Ion Ratio Lower Upper
50 100
52 31.5 27.1 40.7



#4
Vinyl Chloride
Concen: 47.685 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 62 Resp: 68423
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1

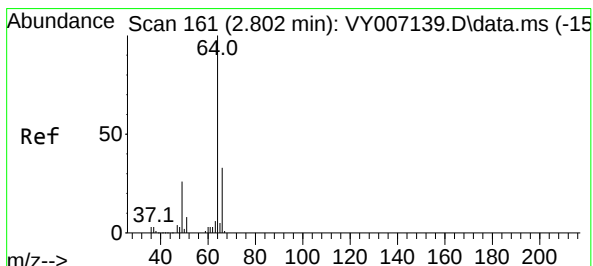
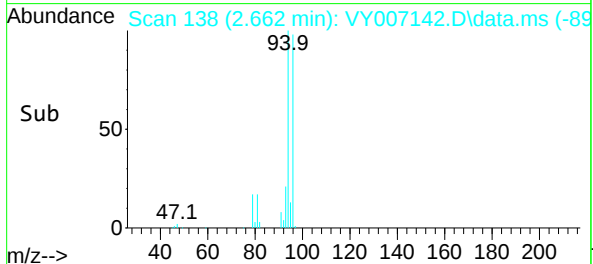
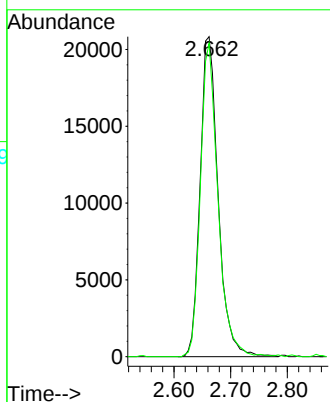
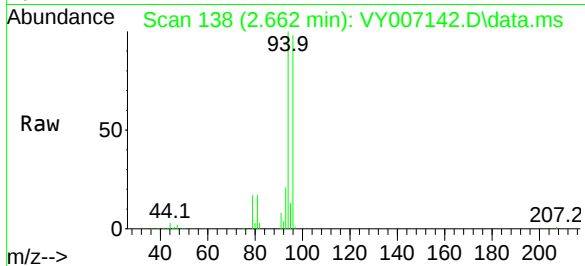




#5
Bromomethane
Concen: 49.554 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

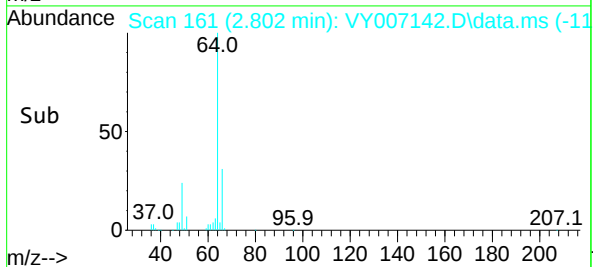
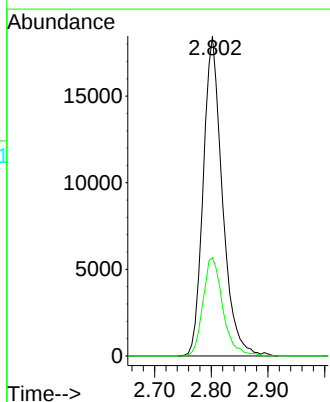
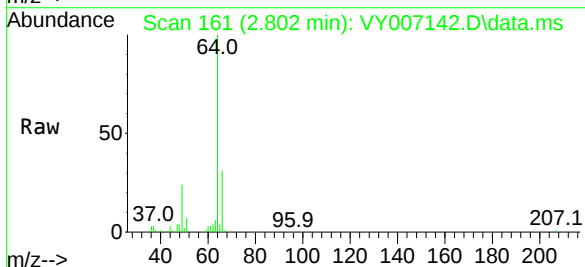
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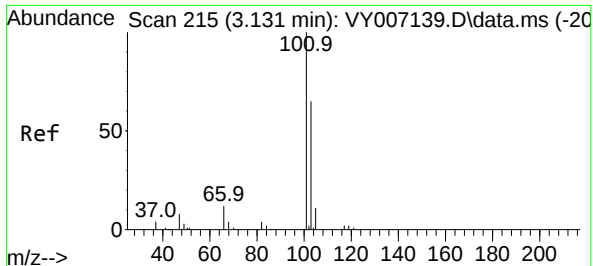
Tgt Ion: 94 Resp: 46042
Ion Ratio Lower Upper
94 100
96 97.9 75.8 113.6



#6
Chloroethane
Concen: 48.334 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 64 Resp: 43273
Ion Ratio Lower Upper
64 100
66 30.7 24.8 37.2

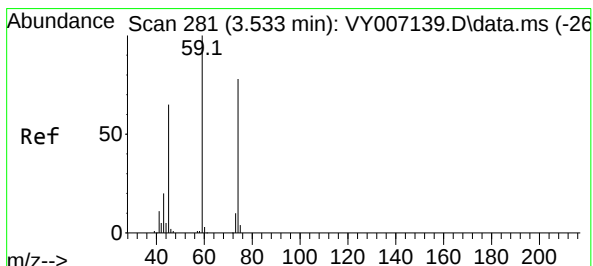
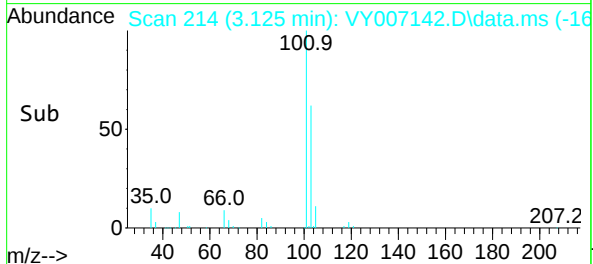
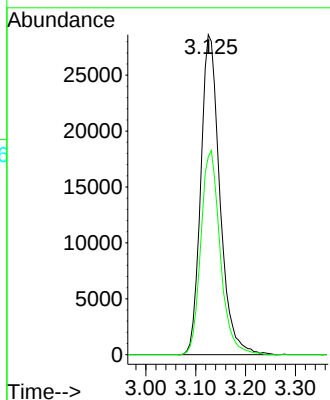
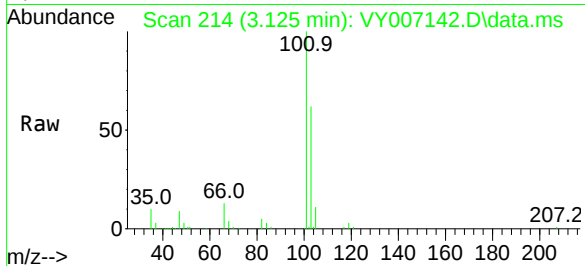




#7
 Trichlorofluoromethane
 Concen: 49.196 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY007142.D
 Acq: 13 Jan 2022 14:23

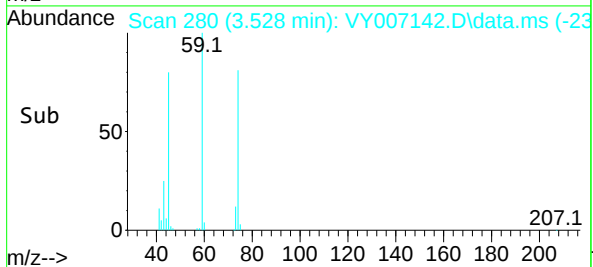
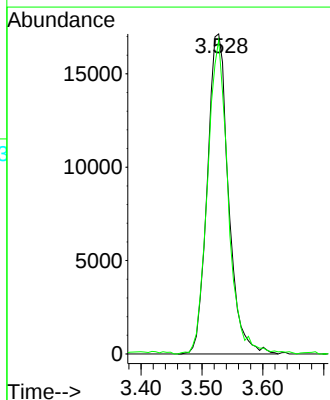
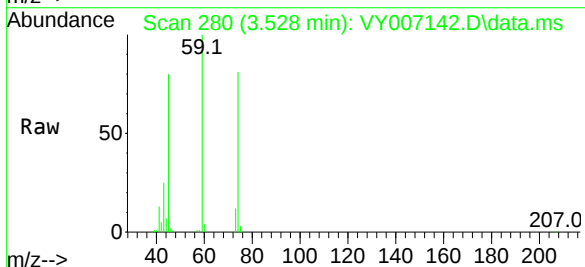
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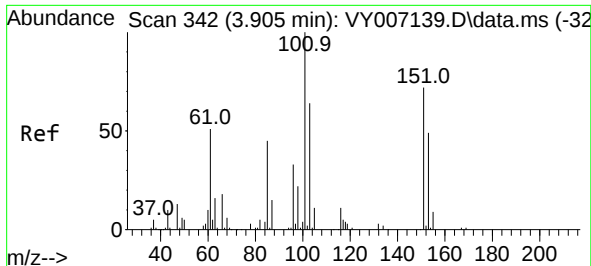
Tgt Ion:101 Resp: 76077
 Ion Ratio Lower Upper
 101 100
 103 61.9 50.6 76.0



#8
 Diethyl Ether
 Concen: 48.587 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007142.D
 Acq: 13 Jan 2022 14:23

Tgt Ion: 74 Resp: 41375
 Ion Ratio Lower Upper
 74 100
 45 96.3 46.1 138.3

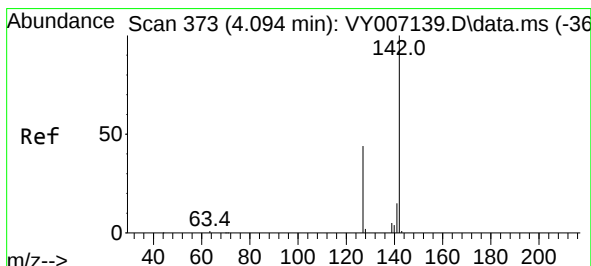
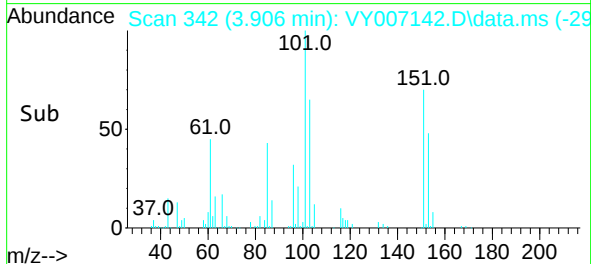
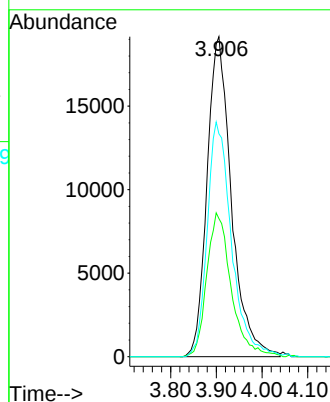
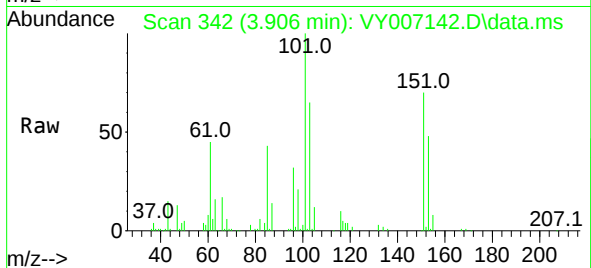




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.131 ug/l
RT: 3.906 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY007142.D
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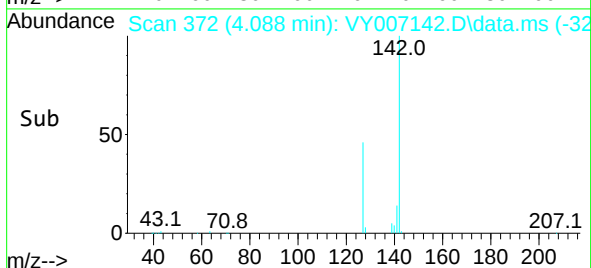
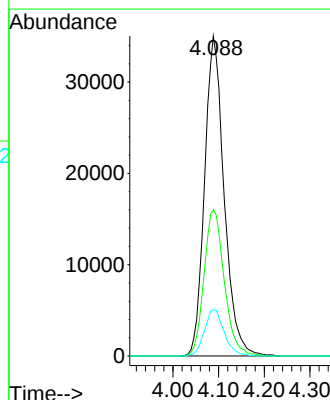
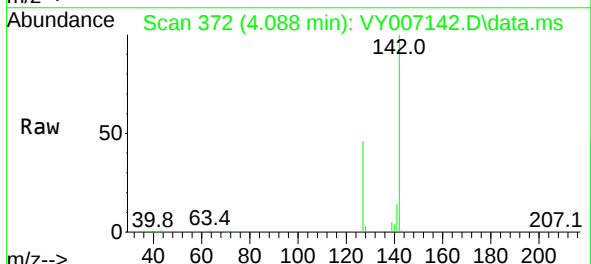
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

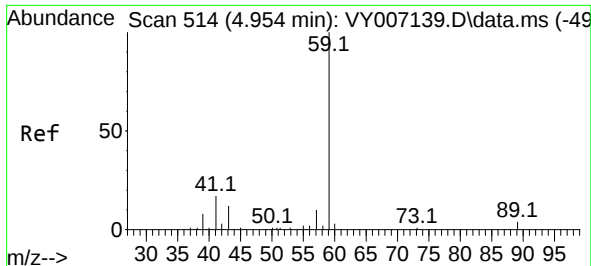
Tgt Ion:101 Resp: 71011
Ion Ratio Lower Upper
101 100
85 45.0 35.4 53.0
151 73.0 60.4 90.6



#10
Methyl Iodide
Concen: 46.735 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion:142 Resp: 104146
Ion Ratio Lower Upper
142 100
127 47.3 36.2 54.4
141 14.6 11.5 17.3

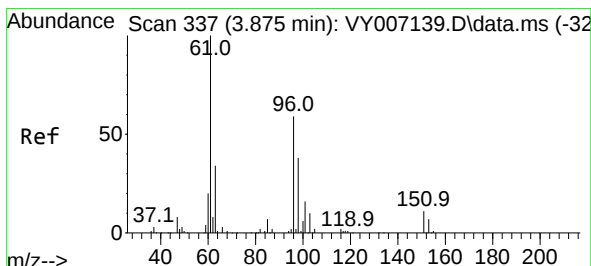
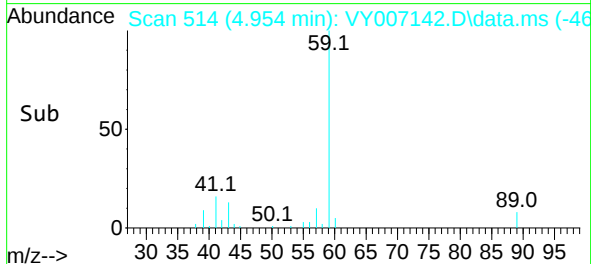
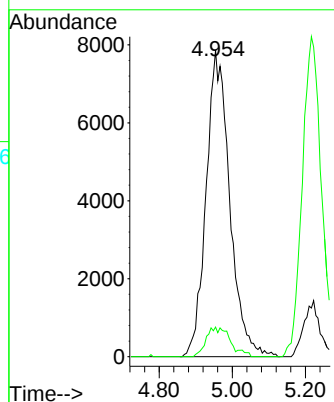
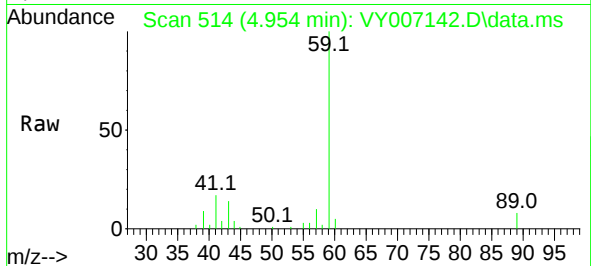




#11
Tert butyl alcohol
Concen: 251.396 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

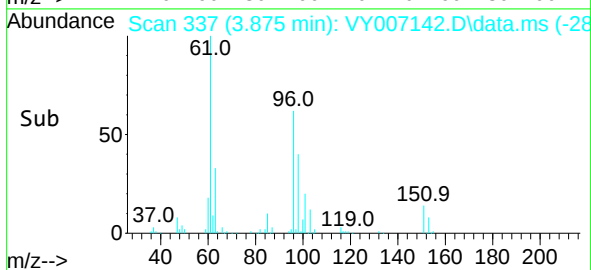
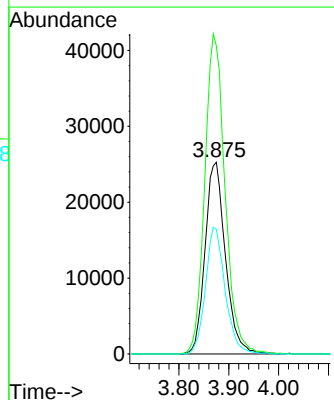
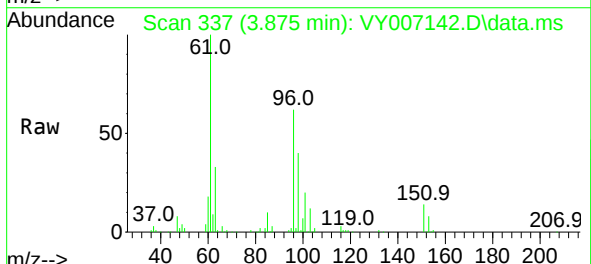
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

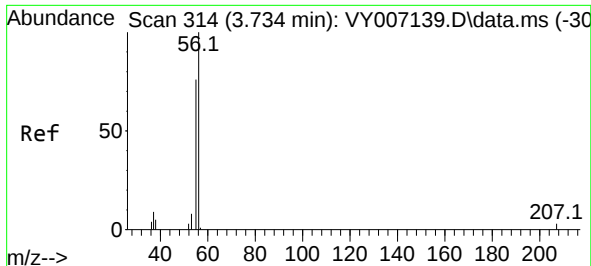
Tgt Ion: 59 Resp: 35261
Ion Ratio Lower Upper
59 100
57 4.9 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 47.308 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

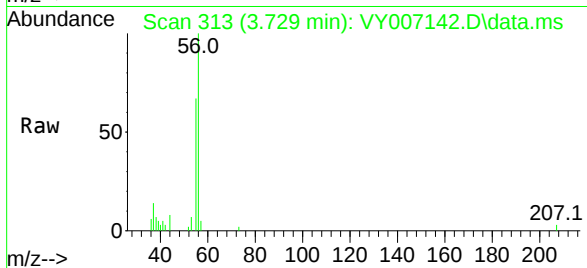
Tgt Ion: 96 Resp: 71774
Ion Ratio Lower Upper
96 100
61 160.6 131.9 197.9
98 64.9 52.7 79.1



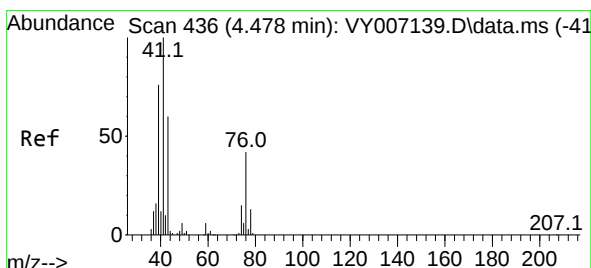
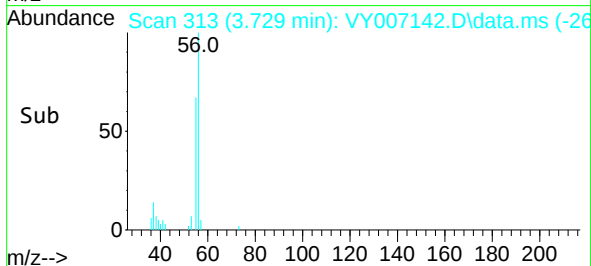
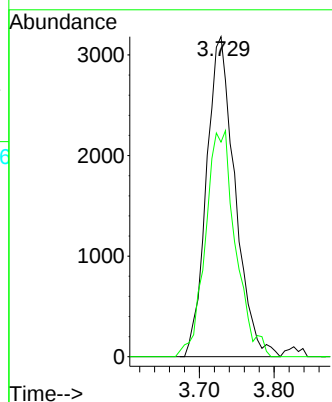


#13
Acrolein
Concen: 250.359 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

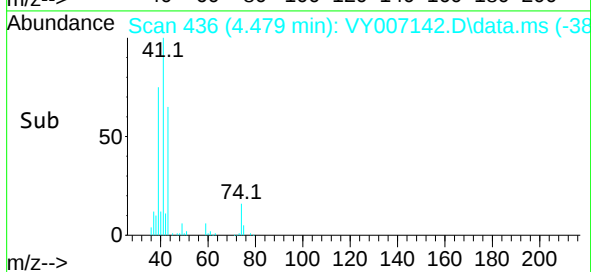
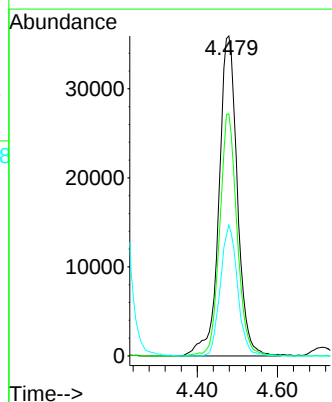
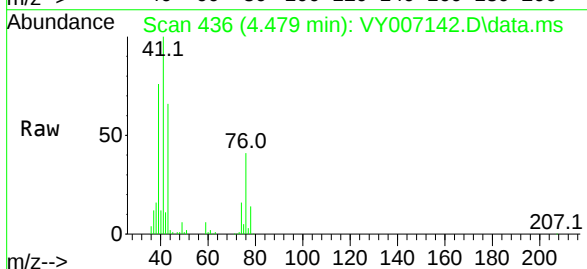


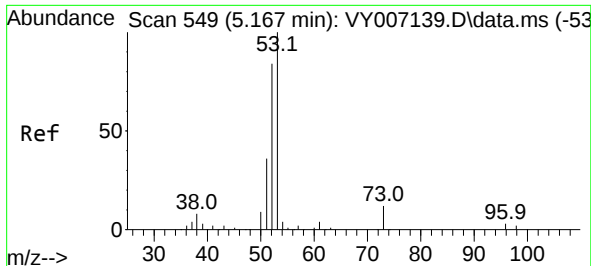
Tgt Ion: 56 Resp: 8437
Ion Ratio Lower Upper
56 100
55 74.6 55.7 83.5



#14
Allyl chloride
Concen: 47.046 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 41 Resp: 114448
Ion Ratio Lower Upper
41 100
39 71.4 56.1 84.1
76 38.2 31.4 47.2

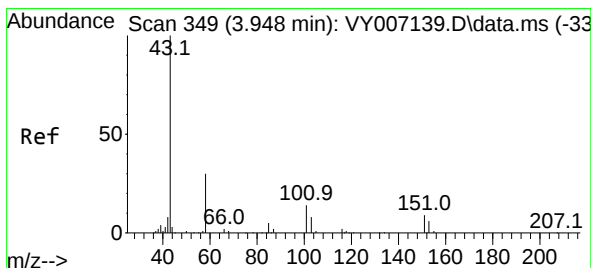
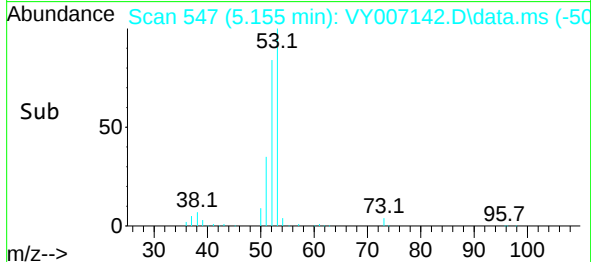
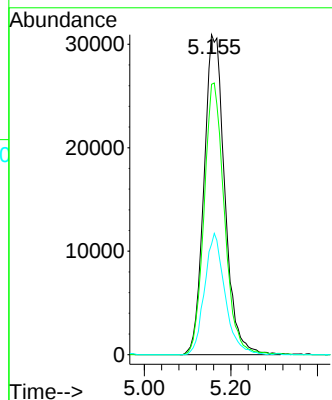
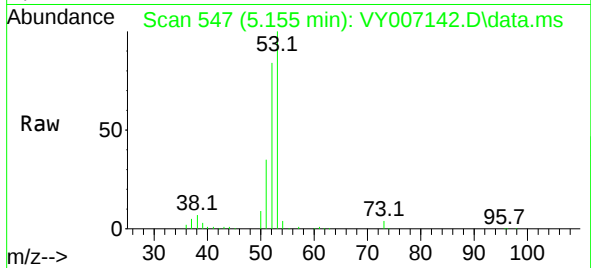




#15
Acrylonitrile
Concen: 252.174 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

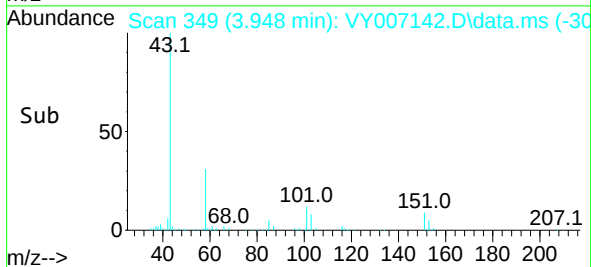
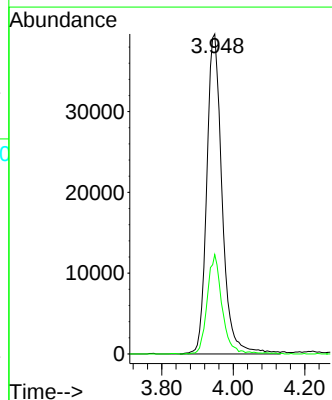
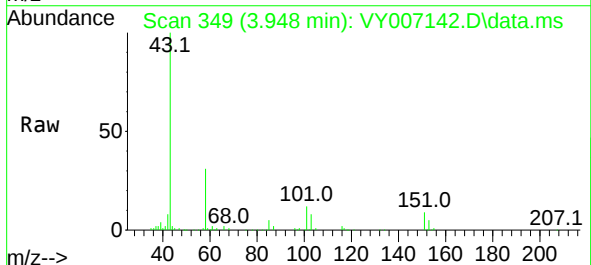
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

Tgt Ion: 53 Resp: 103205
Ion Ratio Lower Upper
53 100
52 82.8 65.4 98.2
51 37.2 29.4 44.2



#16
Acetone
Concen: 277.003 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 43 Resp: 118268
Ion Ratio Lower Upper
43 100
58 31.1 23.8 35.6

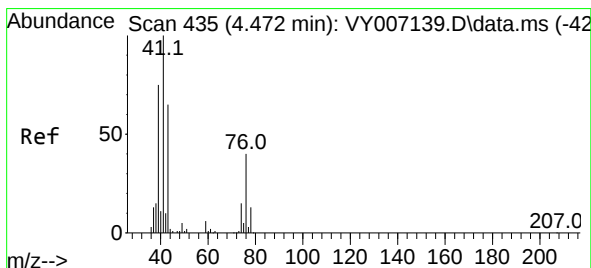
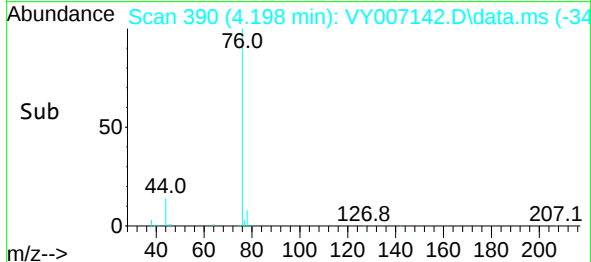
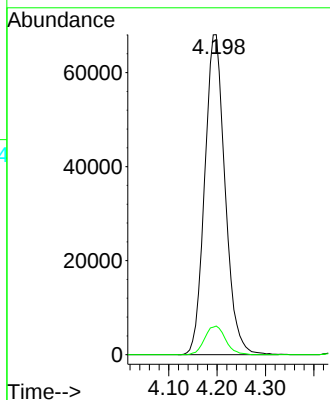
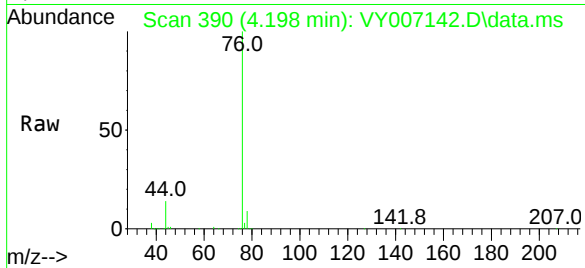




#17
Carbon Disulfide
Concen: 47.243 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

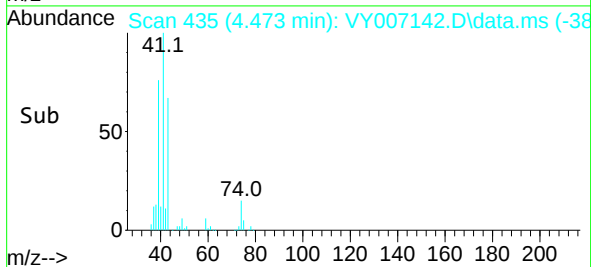
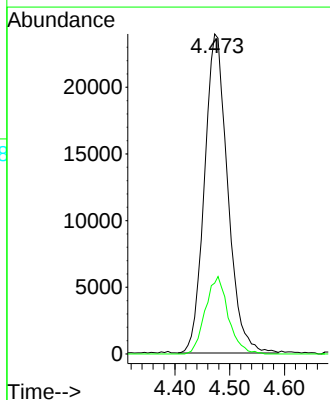
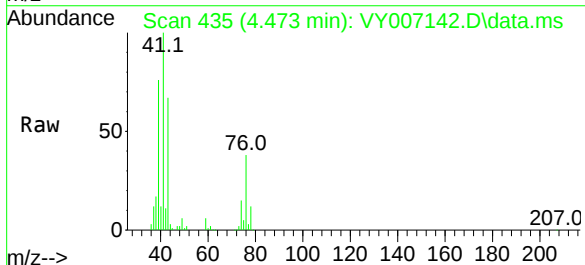
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

Tgt Ion: 76 Resp: 199044
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 46.319 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 43 Resp: 70368
Ion Ratio Lower Upper
43 100
74 23.9 20.9 31.3

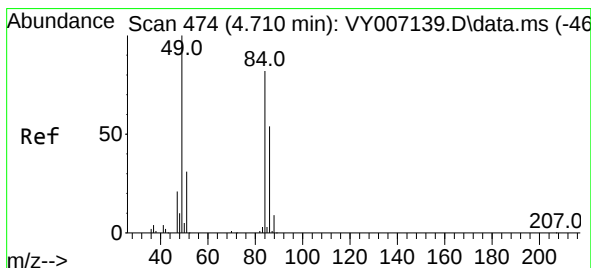
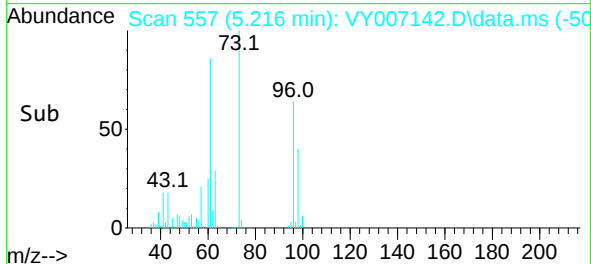
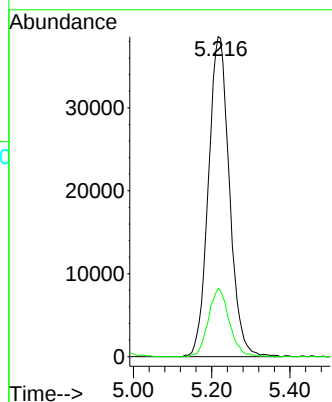
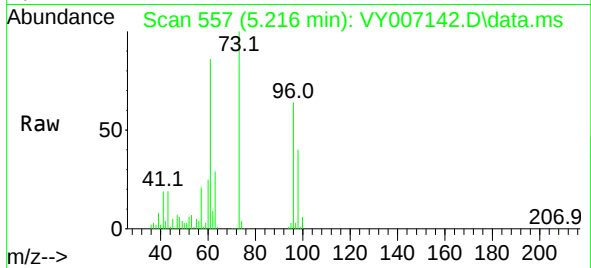




#19
Methyl tert-butyl Ether
Concen: 48.065 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

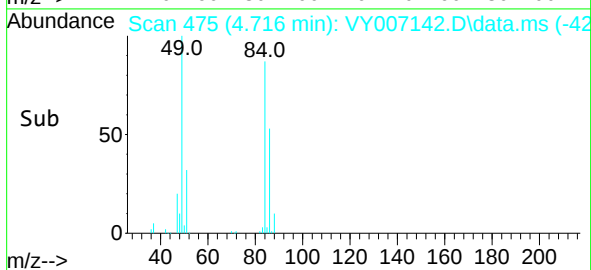
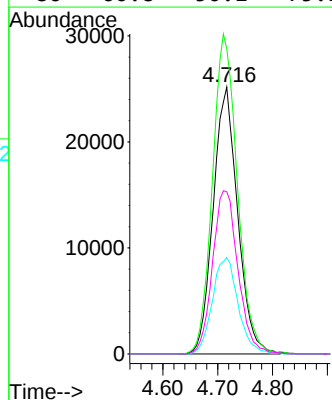
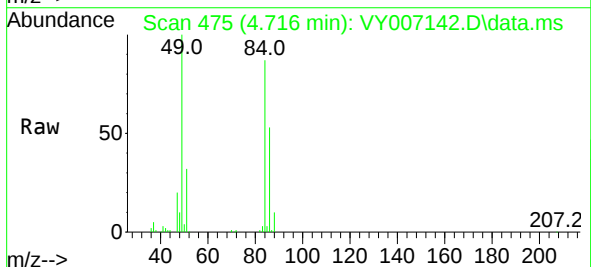
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

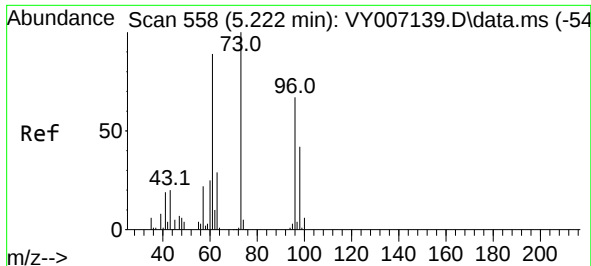
Tgt Ion: 73 Resp: 143561
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.2



#20
Methylene Chloride
Concen: 44.273 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.007 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 84 Resp: 78164
Ion Ratio Lower Upper
84 100
49 114.4 92.6 139.0
51 36.1 28.6 42.8
86 60.8 50.1 75.1

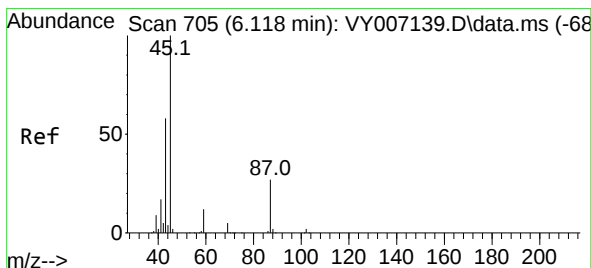
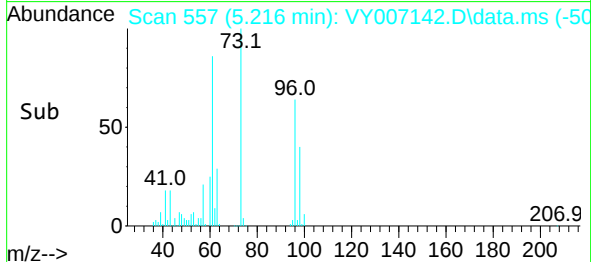
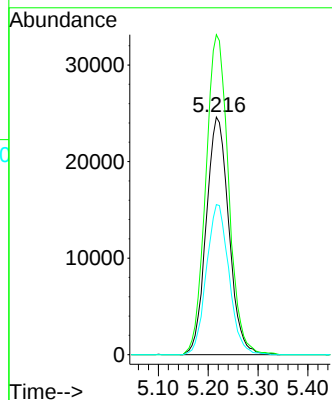
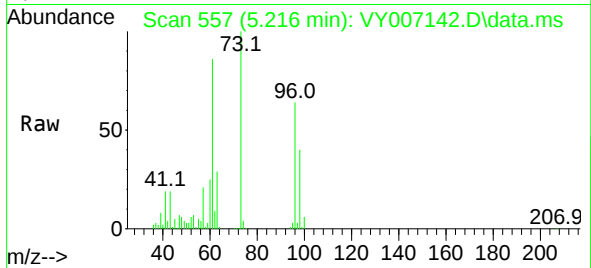




#21
trans-1,2-Dichloroethene
Concen: 47.219 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

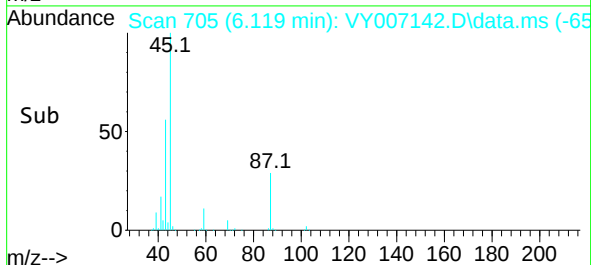
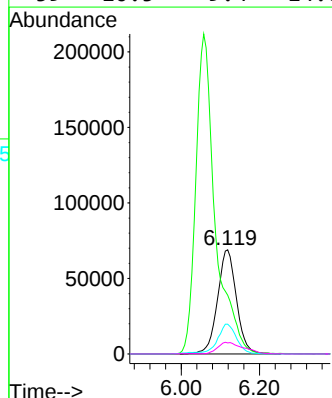
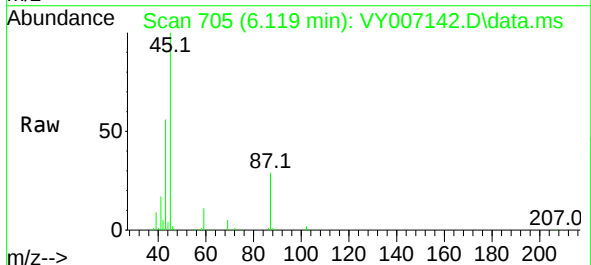
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

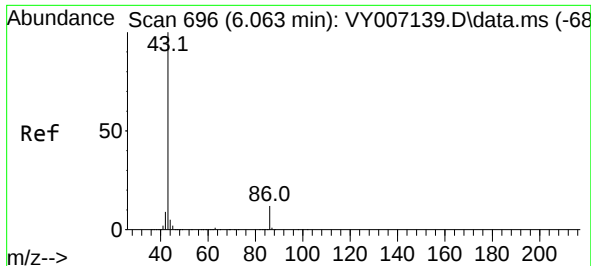
Tgt Ion: 96 Resp: 77665
Ion Ratio Lower Upper
96 100
61 134.6 107.3 160.9
98 63.2 52.4 78.6



#22
Diisopropyl ether
Concen: 47.107 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 45 Resp: 232158
Ion Ratio Lower Upper
45 100
43 55.7 45.6 68.4
87 28.5 22.2 33.2
59 10.5 9.4 14.0

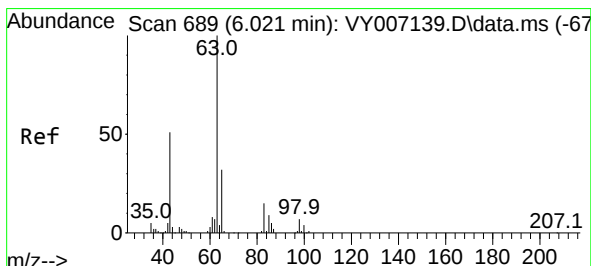
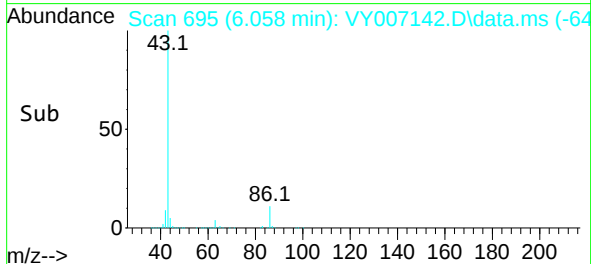
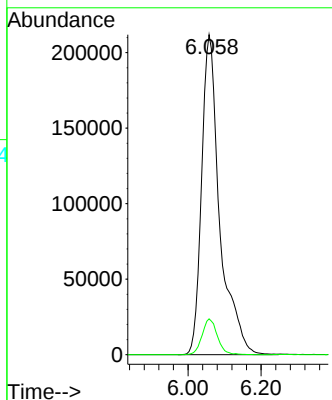
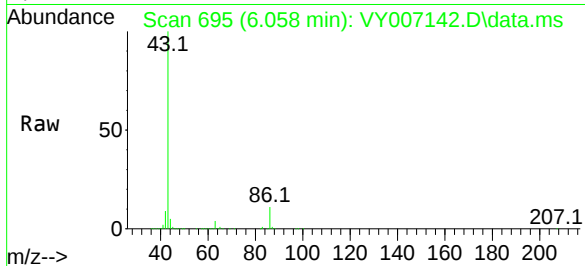




#23
 Vinyl Acetate
 Concen: 251.715 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY007142.D
 Acq: 13 Jan 2022 14:23

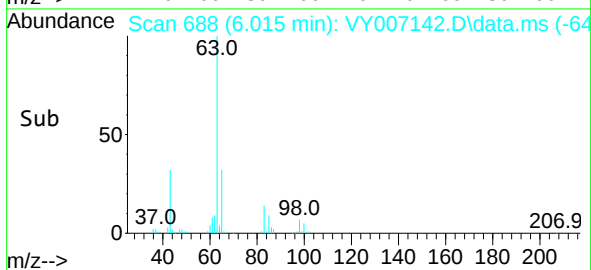
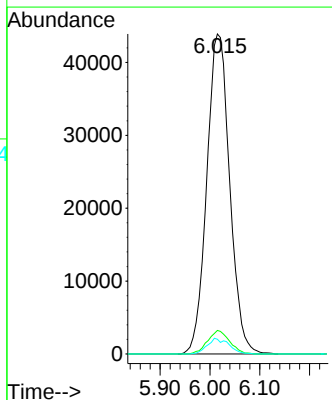
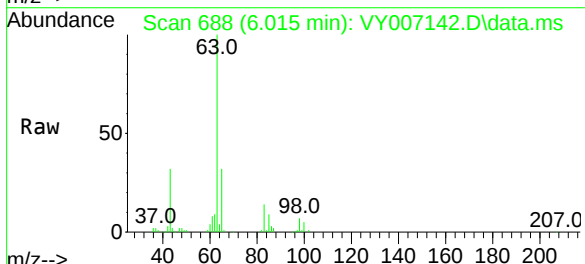
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY011322

Tgt Ion: 43 Resp: 729541
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 46.777 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007142.D
 Acq: 13 Jan 2022 14:23

Tgt Ion: 63 Resp: 140235
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.6 2.1 6.2

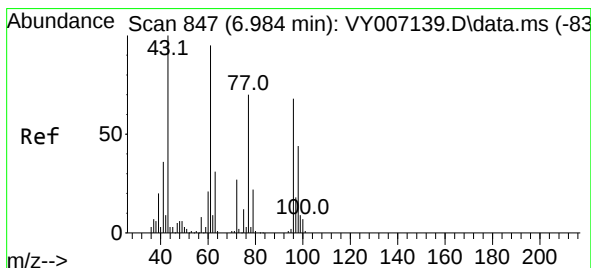
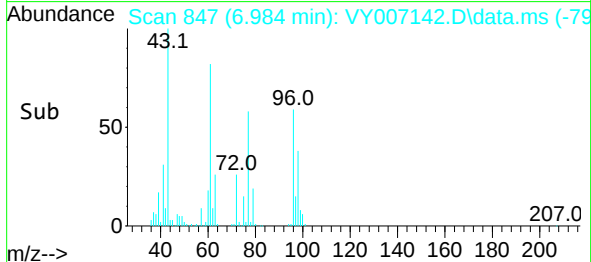
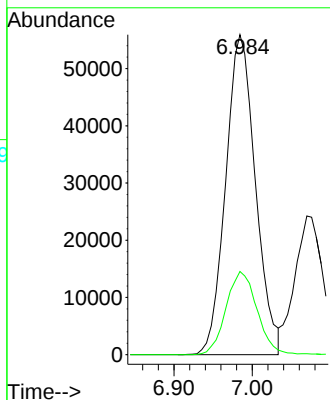
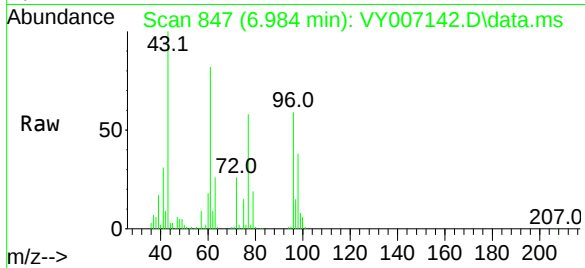




#25
2-Butanone
Concen: 267.762 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

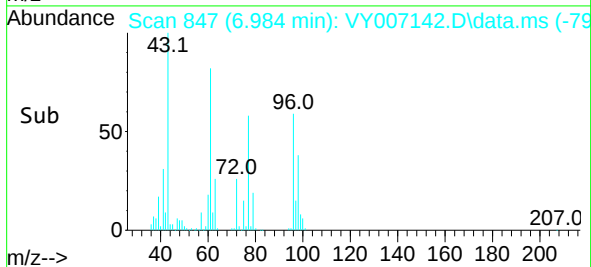
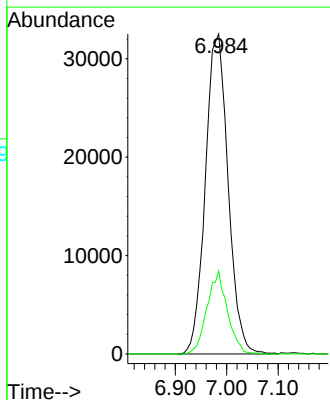
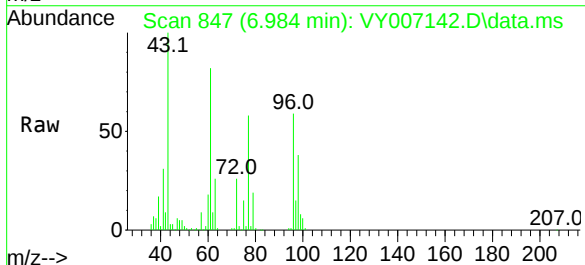
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

Tgt Ion: 43 Resp: 147808
Ion Ratio Lower Upper
43 100
72 26.0 21.9 32.9



#26
2,2-Dichloropropane
Concen: 45.746 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 77 Resp: 99950
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.8



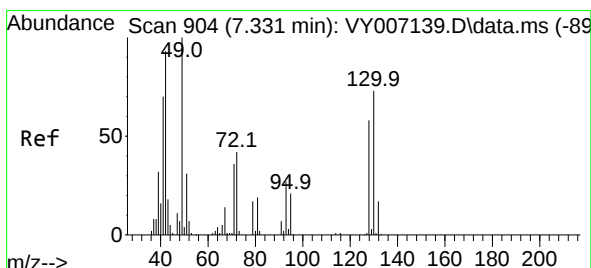
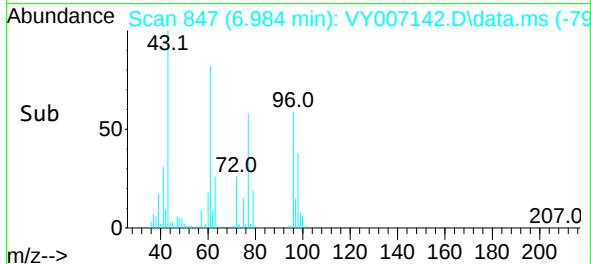
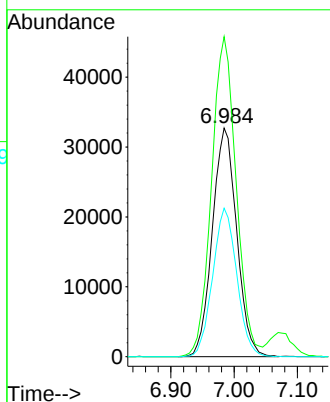
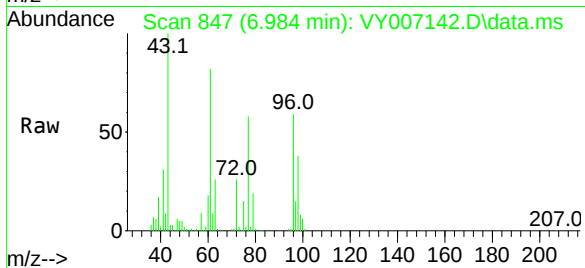


#27
 cis-1,2-Dichloroethene
 Concen: 46.835 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY007142.D
 Acq: 13 Jan 2022 14:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY011322

Tgt Ion: 96 Resp: 87385

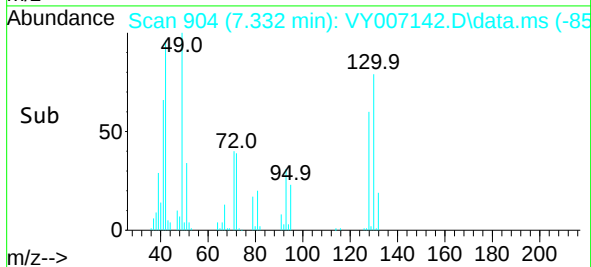
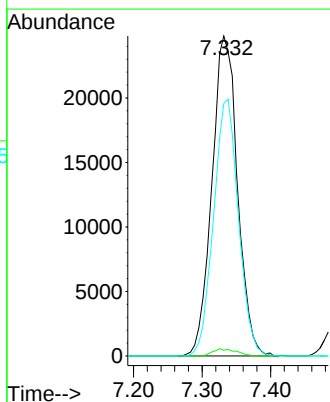
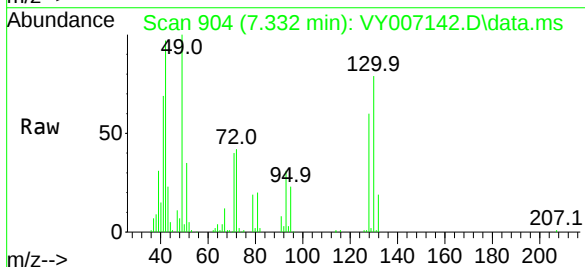
Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	276.8
98	64.4	0.0	127.8

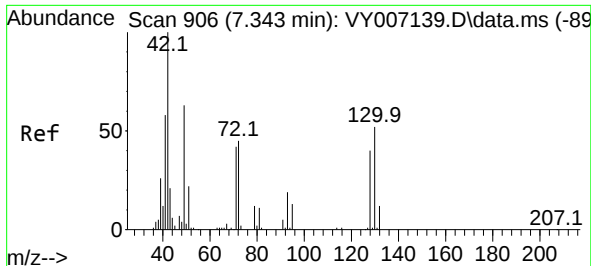


#28
 Bromochloromethane
 Concen: 59.220 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY007142.D
 Acq: 13 Jan 2022 14:23

Tgt Ion: 49 Resp: 64219

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	78.0	65.0	97.4





#29

Tetrahydrofuran

Concen: 255.739 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVY011322

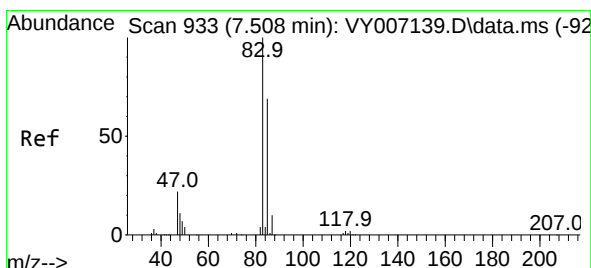
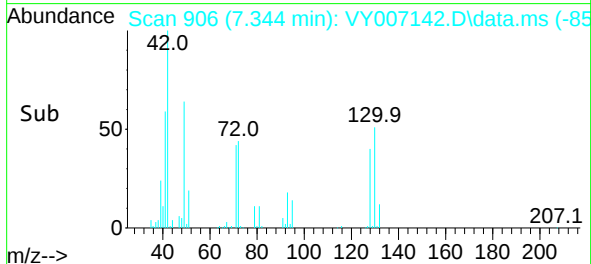
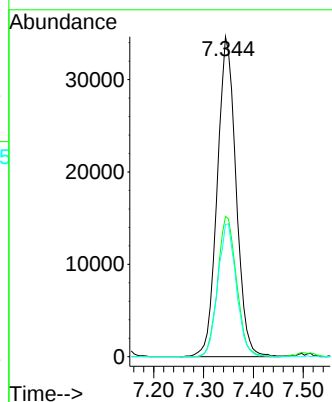
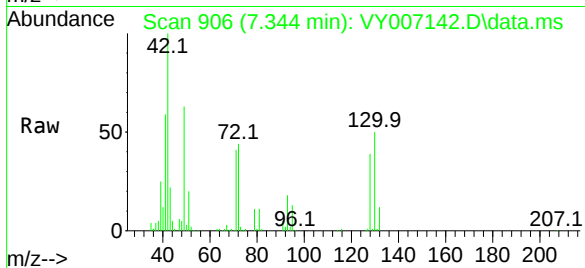
Tgt Ion: 42 Resp: 90748

Ion Ratio Lower Upper

42 100

72 44.1 36.6 54.8

71 40.9 34.1 51.1



#30

Chloroform

Concen: 47.292 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY007142.D

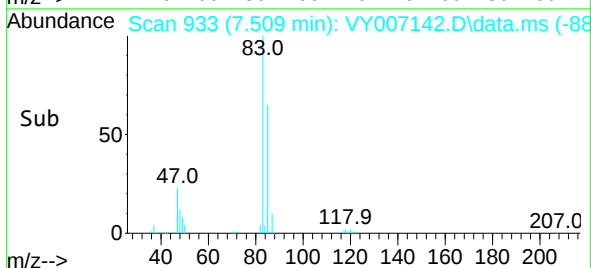
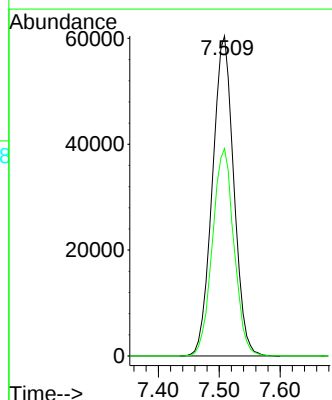
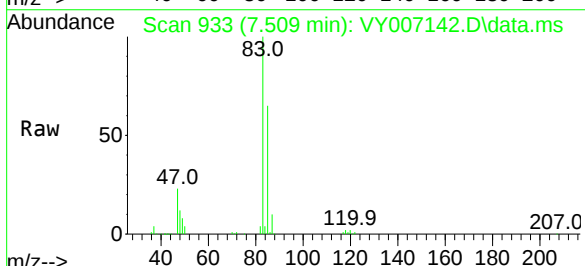
Acq: 13 Jan 2022 14:23

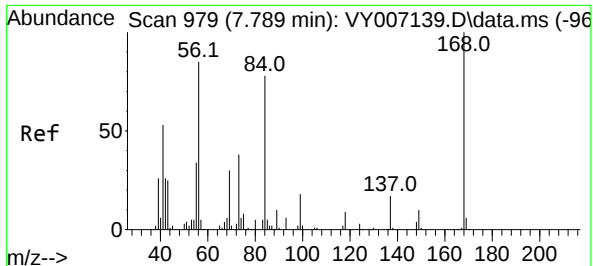
Tgt Ion: 83 Resp: 147313

Ion Ratio Lower Upper

83 100

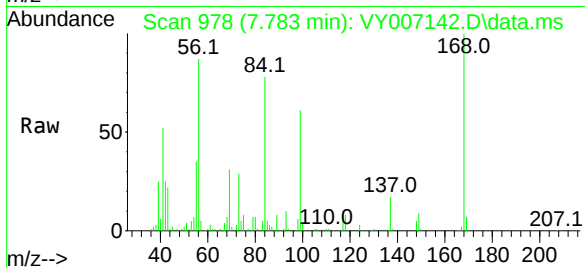
85 64.8 50.9 76.3



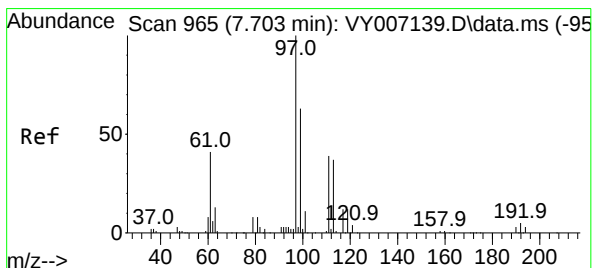
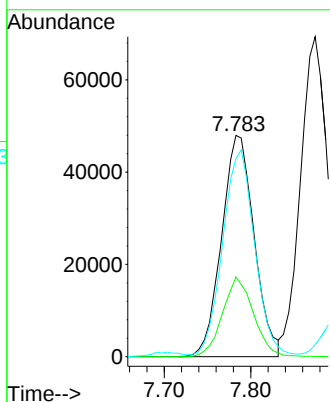
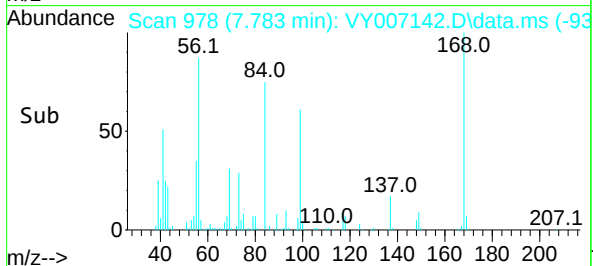


#31
Cyclohexane
Concen: 44.933 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Instrument :
MSVOA_Y
ClientSampleId :
ICVY011322

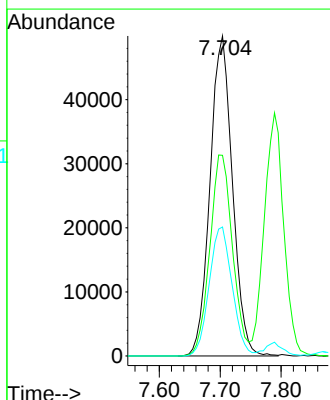
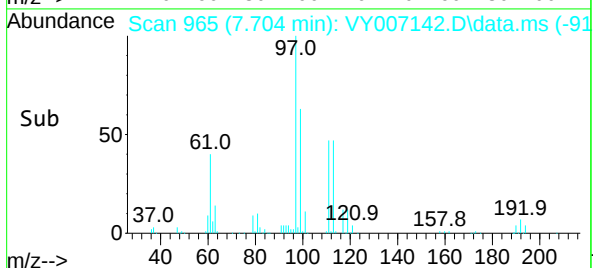
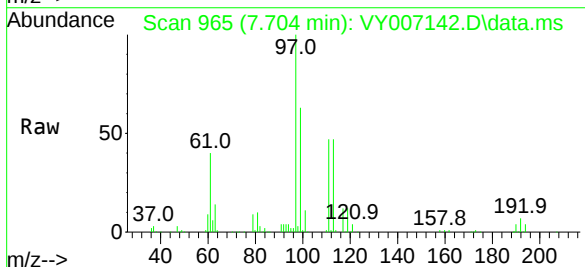


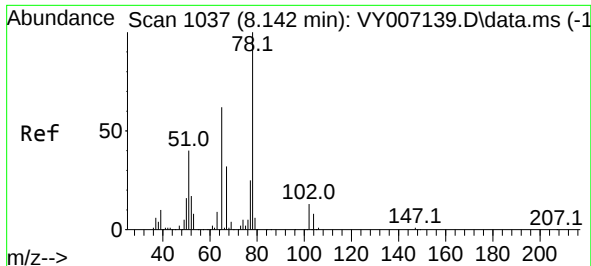
Tgt Ion: 56 Resp: 124973
Ion Ratio Lower Upper
56 100
69 36.0 27.2 40.8
84 88.0 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 47.894 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 97 Resp: 127514
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 41.3 32.2 48.2

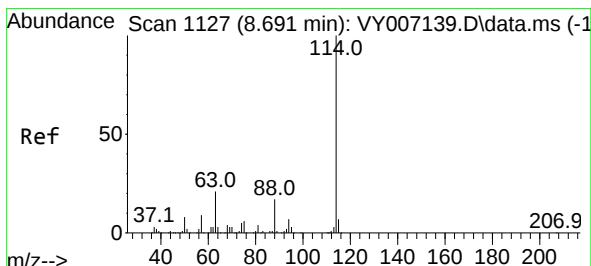
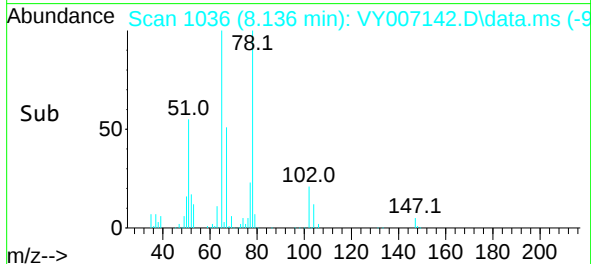
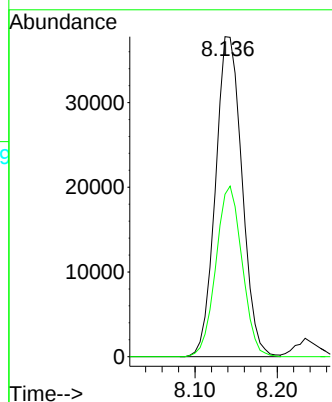
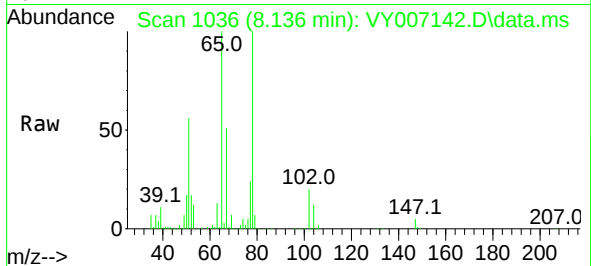




#33
1,2-Dichloroethane-d4
Concen: 51.512 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

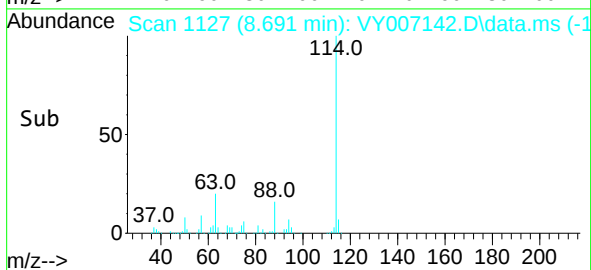
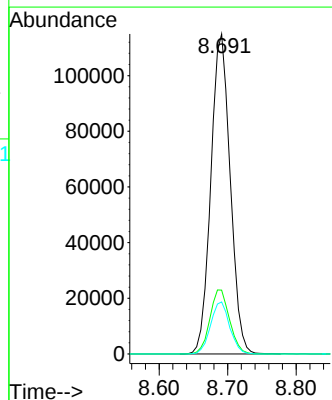
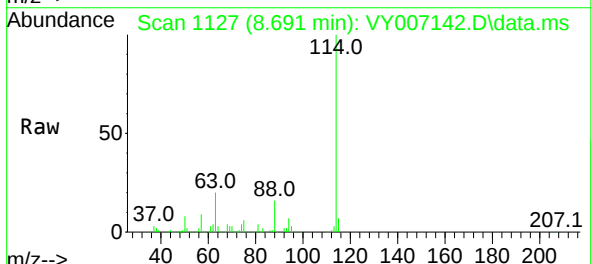
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

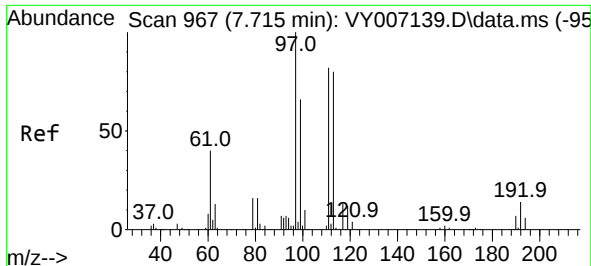
Tgt Ion: 65 Resp: 84744
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 114 Resp: 225611
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 16.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.621 ug/l

RT: 7.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY011322

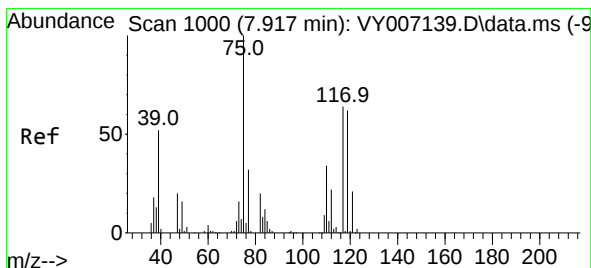
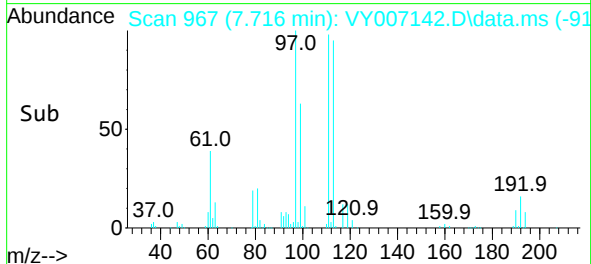
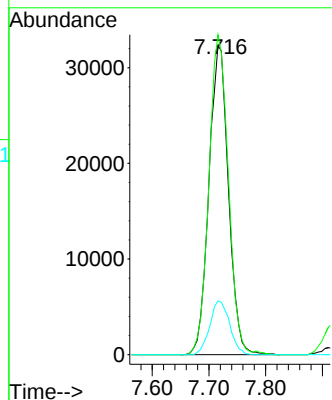
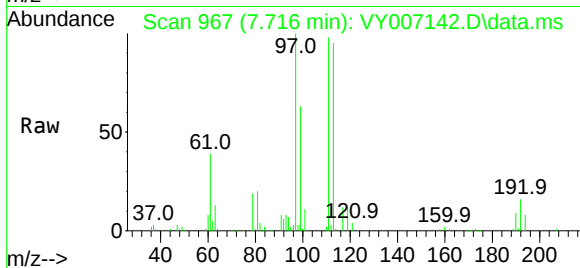
Tgt Ion:113 Resp: 77225

Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.4

192 17.7 14.2 21.4



#36

1,1-Dichloropropene

Concen: 47.434 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

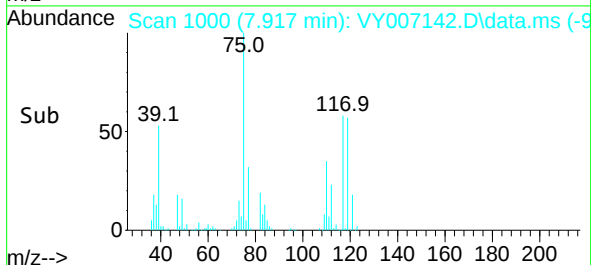
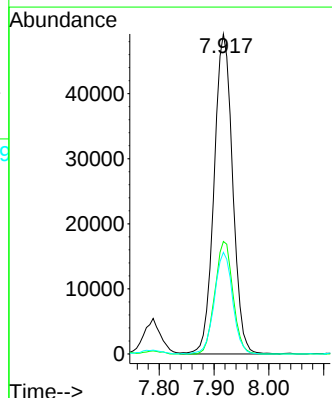
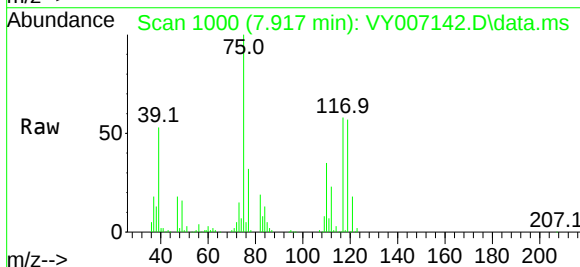
Tgt Ion: 75 Resp: 115573

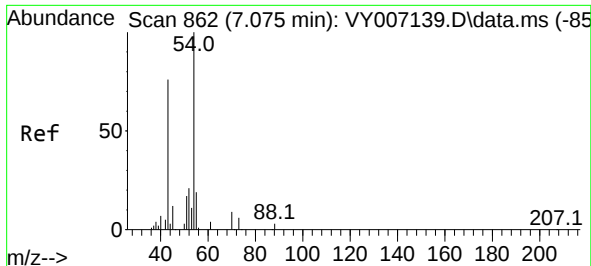
Ion Ratio Lower Upper

75 100

110 34.2 17.3 51.9

77 31.2 24.7 37.1

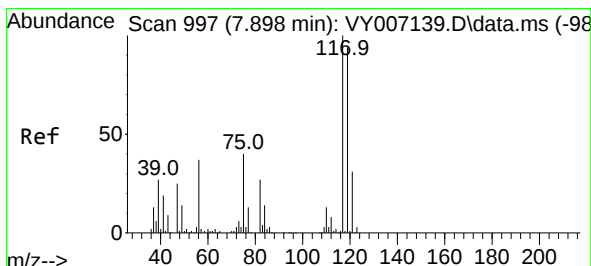
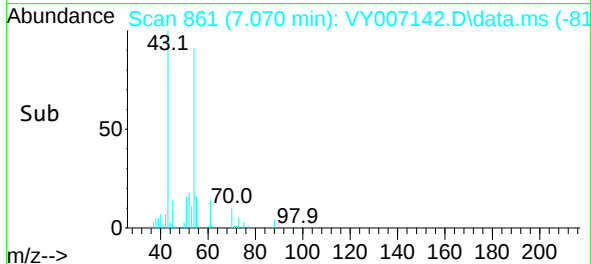
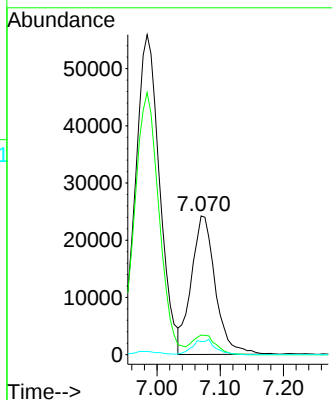
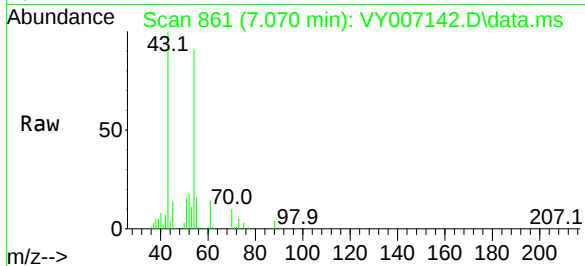




#37
Ethyl Acetate
Concen: 51.197 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

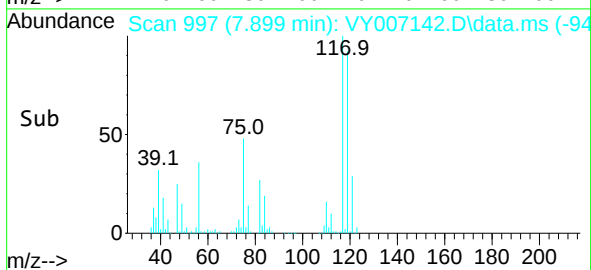
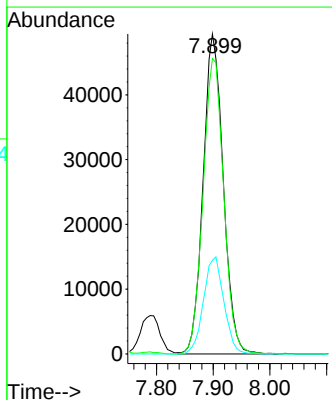
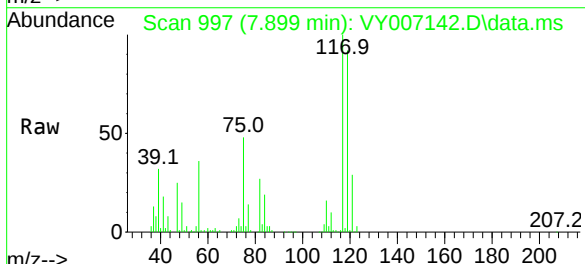
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

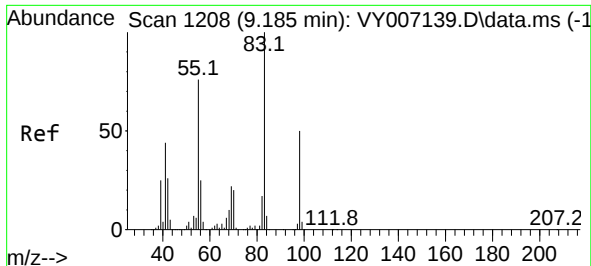
Tgt Ion: 43 Resp: 64017
Ion Ratio Lower Upper
43 100
61 13.8 11.8 17.8
70 10.2 9.0 13.4



#38
Carbon Tetrachloride
Concen: 47.460 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 117 Resp: 121629
Ion Ratio Lower Upper
117 100
119 92.3 77.2 115.8
121 29.3 24.2 36.2

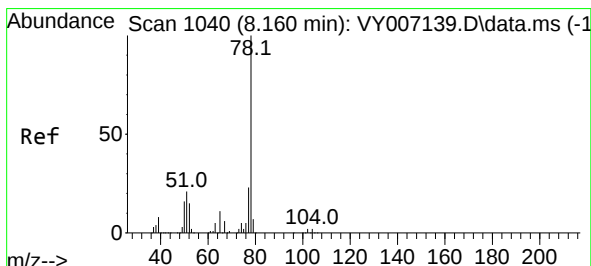
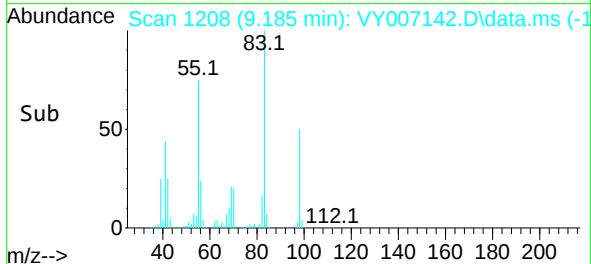
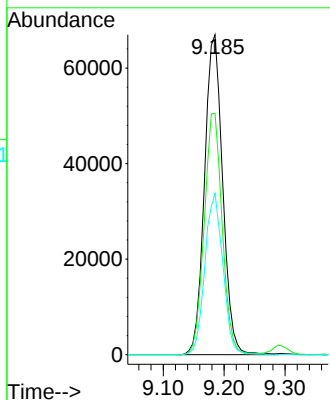
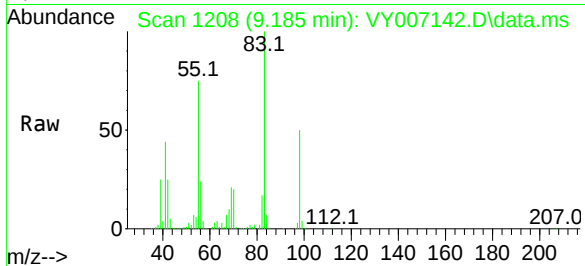




#39
Methylcyclohexane
Concen: 46.710 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

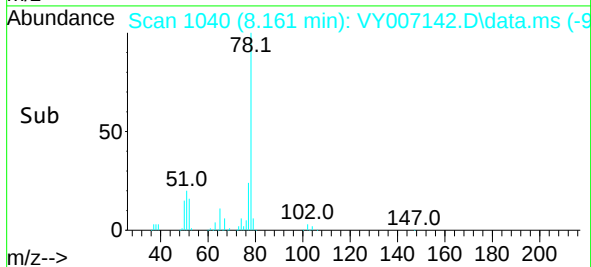
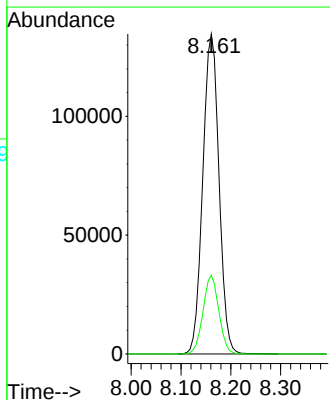
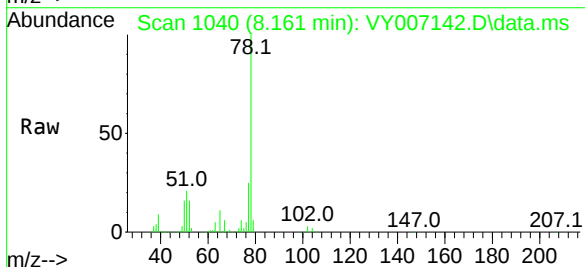
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

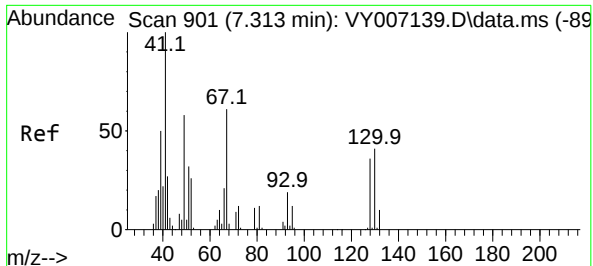
Tgt Ion: 83 Resp: 138956
Ion Ratio Lower Upper
83 100
55 75.5 58.8 88.2
98 50.4 38.7 58.1



#40
Benzene
Concen: 46.734 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 78 Resp: 303735
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8

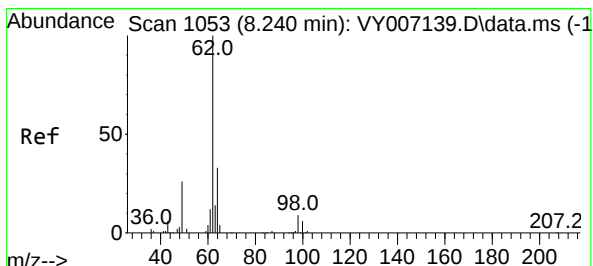
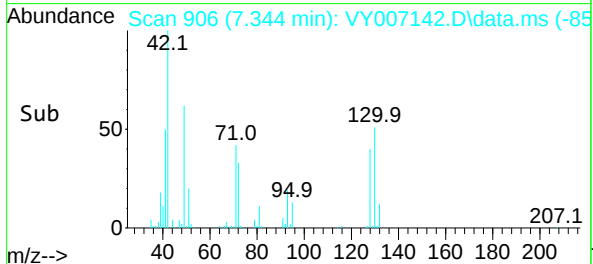
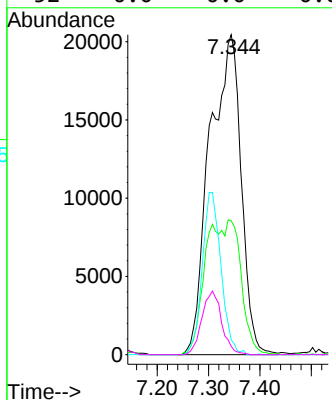
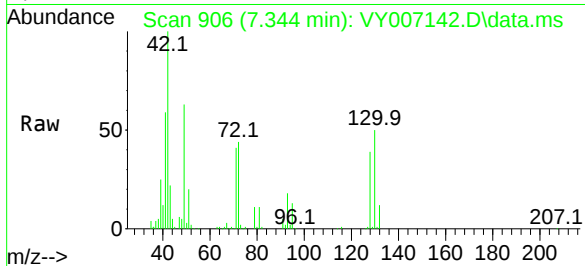




#41
Methacrylonitrile
Concen: 120.042 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

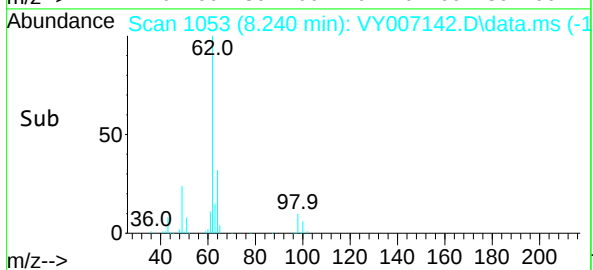
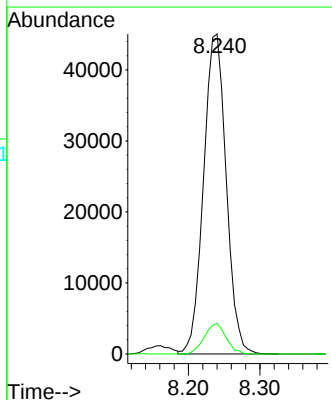
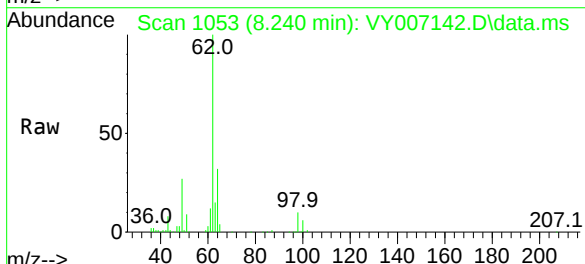
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

Tgt Ion: 41 Resp: 86438
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.413 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 62 Resp: 99084
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.2

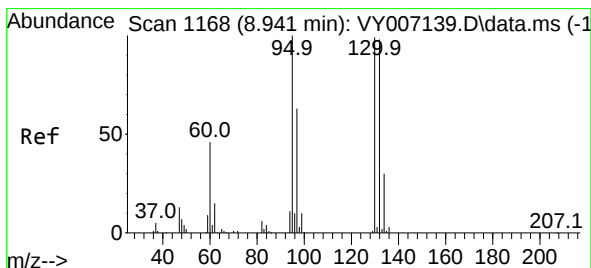
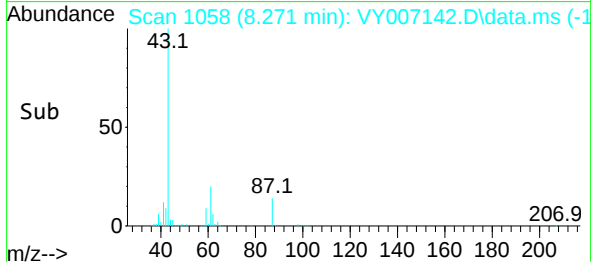
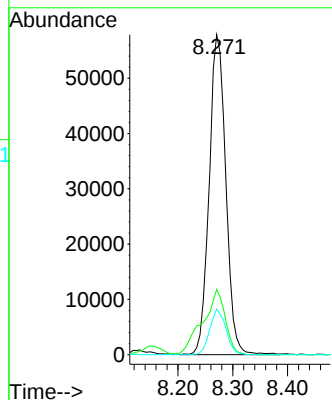
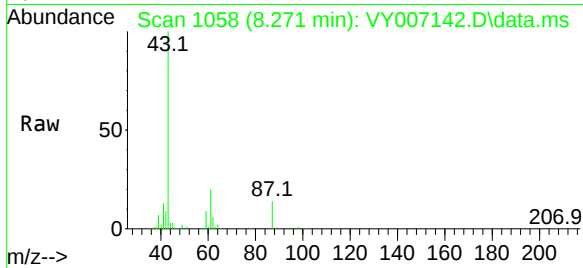




#43
Isopropyl Acetate
Concen: 50.114 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

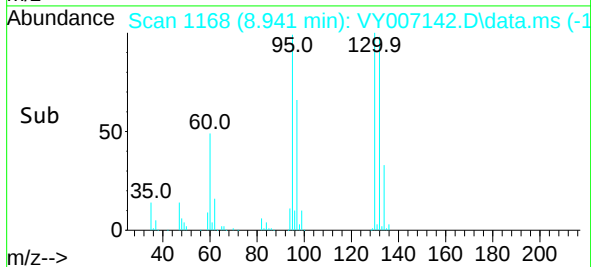
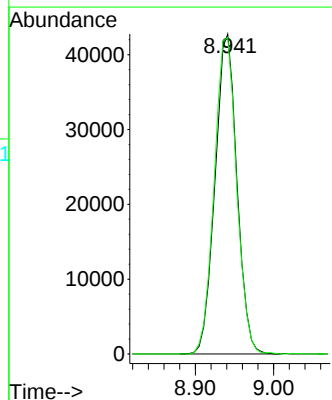
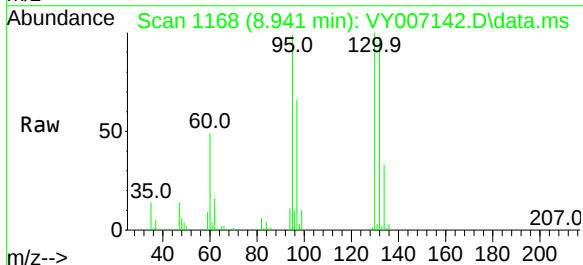
Instrument :
MSVOA_Y
ClientSampleId :
ICVY011322

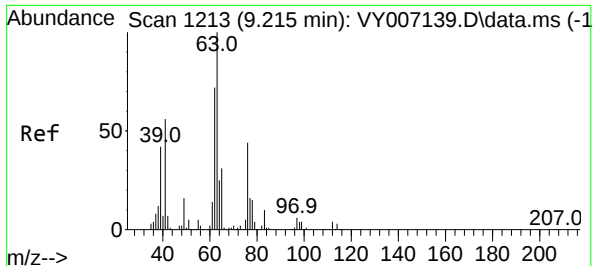
Tgt Ion: 43 Resp: 121928
Ion Ratio Lower Upper
43 100
61 27.6 23.8 35.8
87 13.8 11.6 17.4



#44
Trichloroethene
Concen: 47.125 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 130 Resp: 82880
Ion Ratio Lower Upper
130 100
95 99.0 0.0 196.6





#45

1,2-Dichloropropane

Concen: 46.596 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

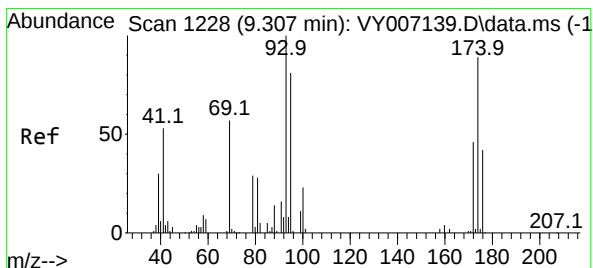
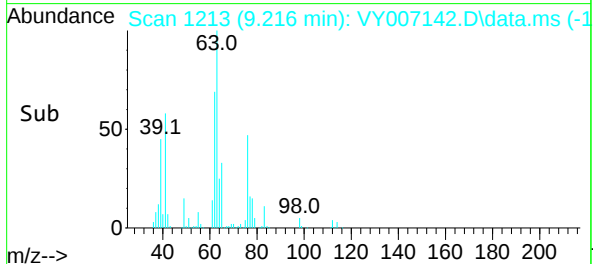
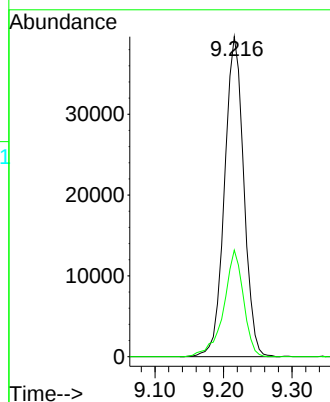
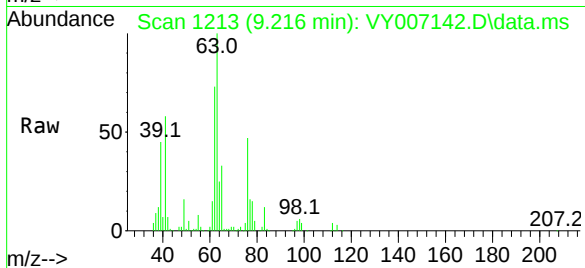
ICVVY011322

Tgt Ion: 63 Resp: 77012

Ion Ratio Lower Upper

63 100

65 33.3 26.9 40.3



#46

Dibromomethane

Concen: 47.986 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

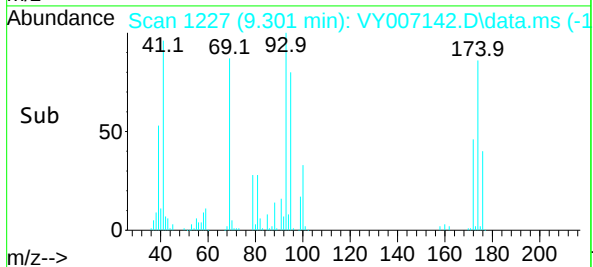
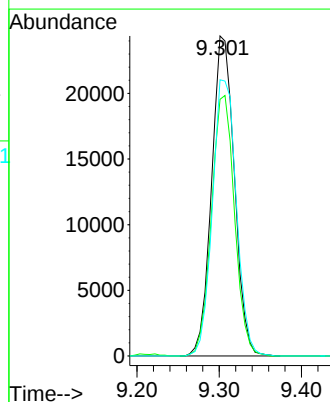
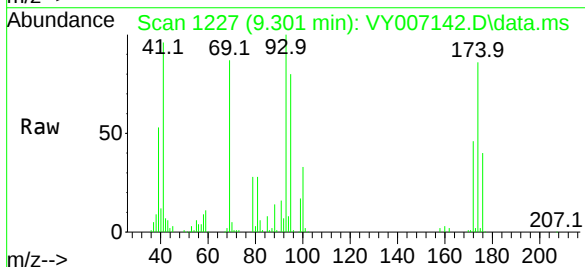
Tgt Ion: 93 Resp: 46899

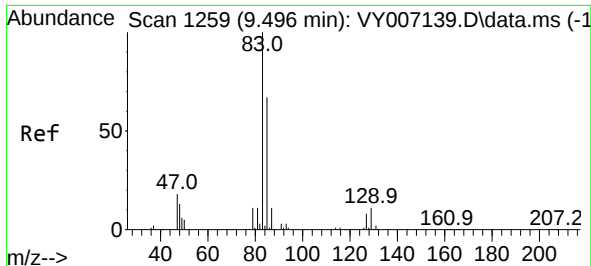
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 90.8 75.4 113.0

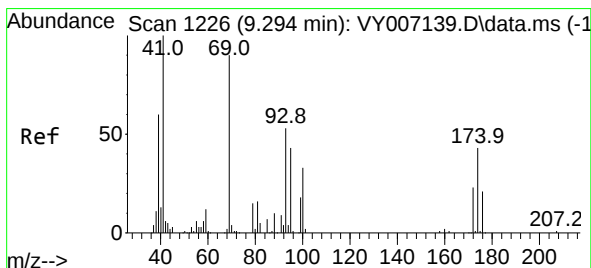
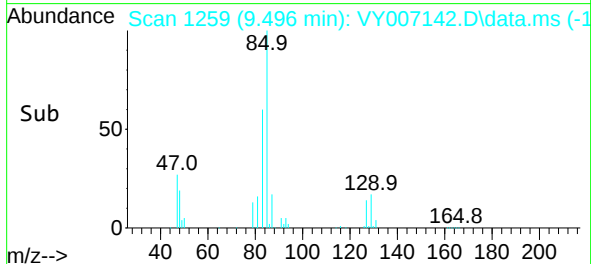
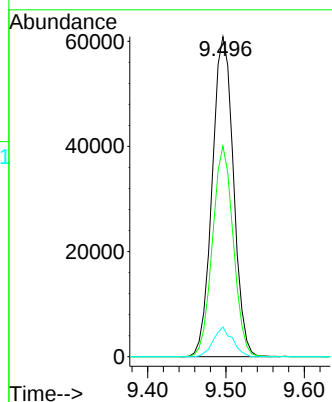
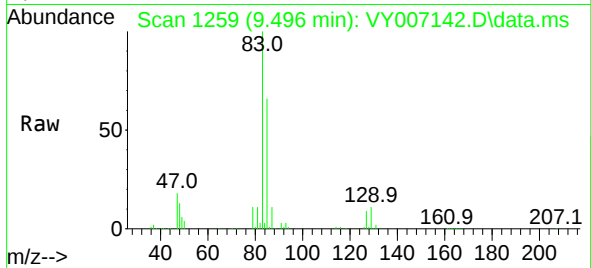




#47
Bromodichloromethane
Concen: 47.745 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

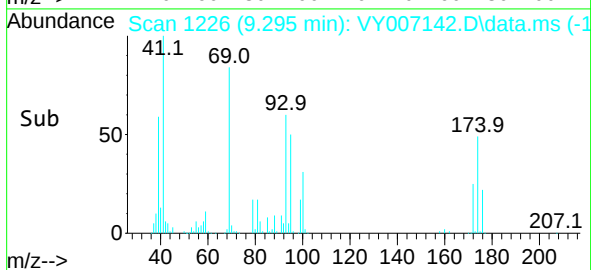
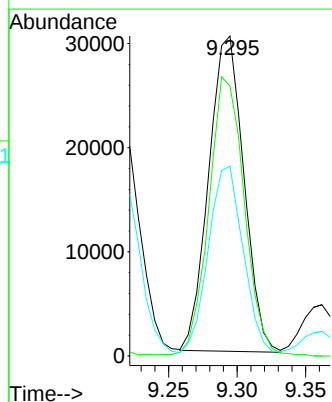
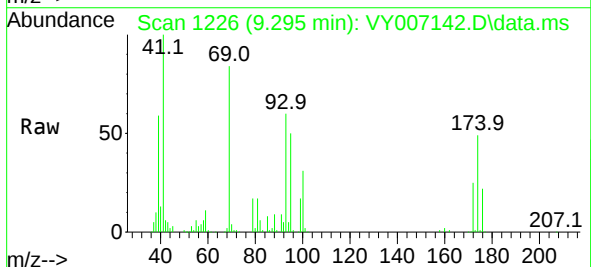
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

Tgt Ion: 83 Resp: 114716
Ion Ratio Lower Upper
83 100
85 65.8 51.4 77.2
127 9.3 6.5 9.7



#48
Methyl methacrylate
Concen: 48.766 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 41 Resp: 53967
Ion Ratio Lower Upper
41 100
69 89.7 70.5 105.7
39 58.7 43.8 65.8





#49

1,4-Dioxane

Concen: 913.357 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.007 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVY011322

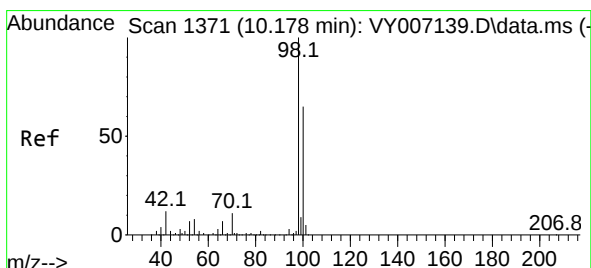
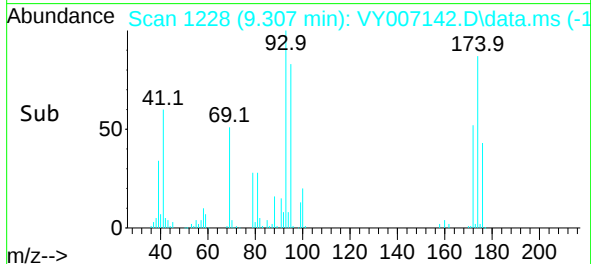
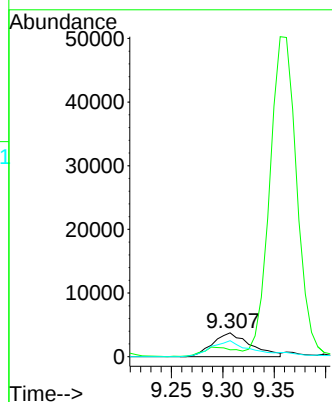
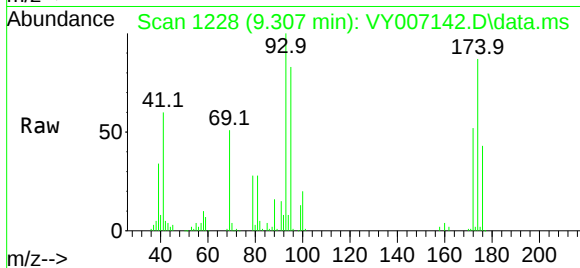
Tgt Ion: 88 Resp: 9625

Ion Ratio Lower Upper

88 100

43 35.8 22.0 33.0#

58 66.6 58.6 87.8



#50

Toluene-d8

Concen: 50.388 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY007142.D

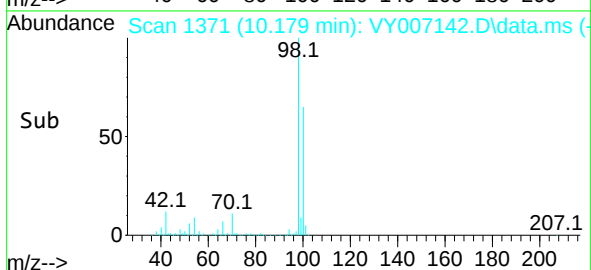
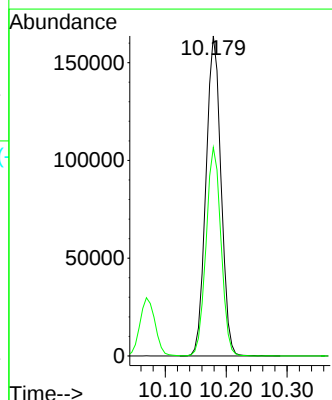
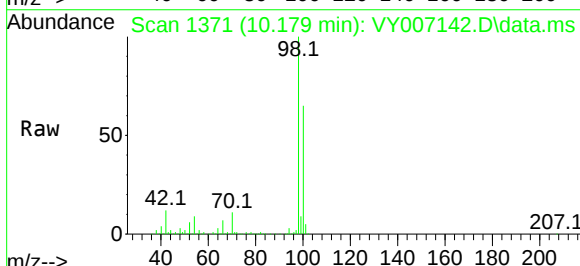
Acq: 13 Jan 2022 14:23

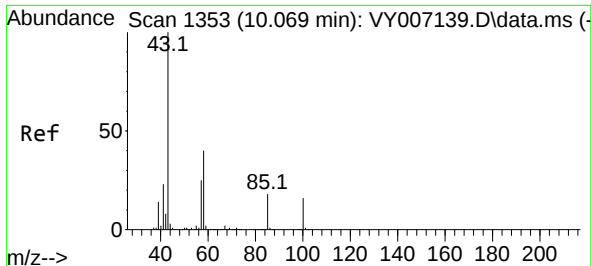
Tgt Ion: 98 Resp: 280875

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2

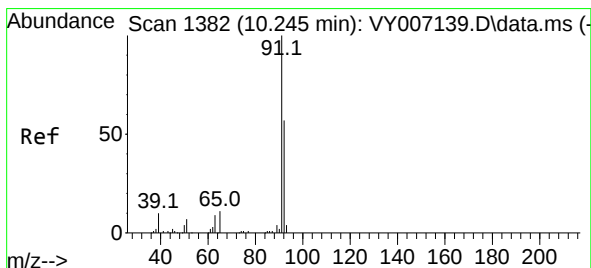
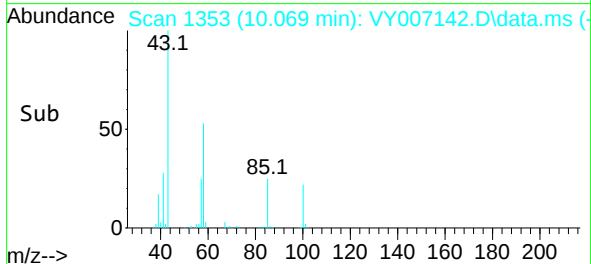
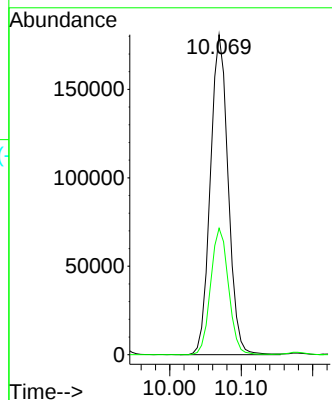
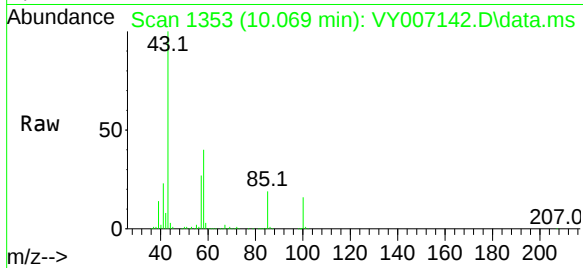




#51
4-Methyl-2-Pentanone
Concen: 253.859 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

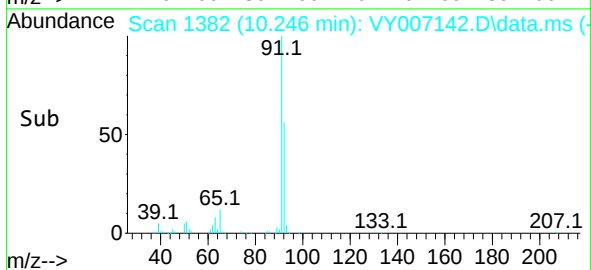
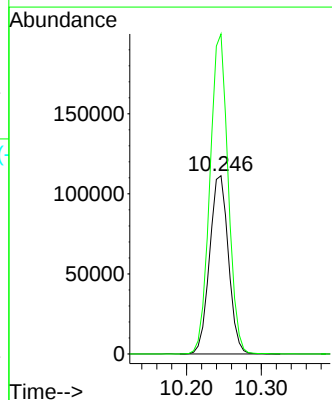
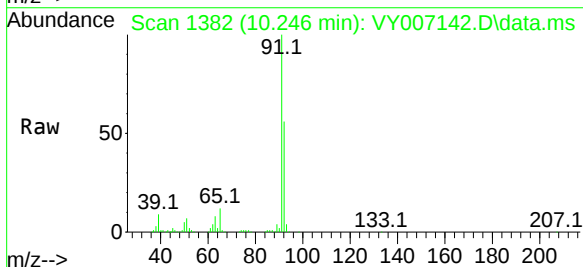
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

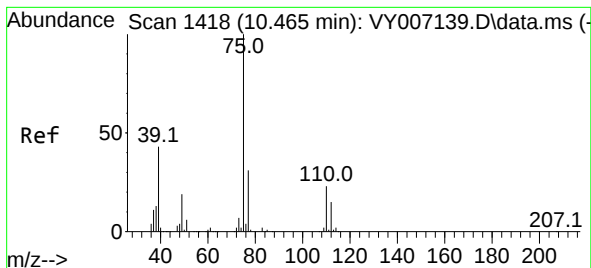
Tgt Ion: 43 Resp: 313174
Ion Ratio Lower Upper
43 100
58 39.6 32.8 49.2



#52
Toluene
Concen: 47.139 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 92 Resp: 194199
Ion Ratio Lower Upper
92 100
91 174.3 138.6 207.8

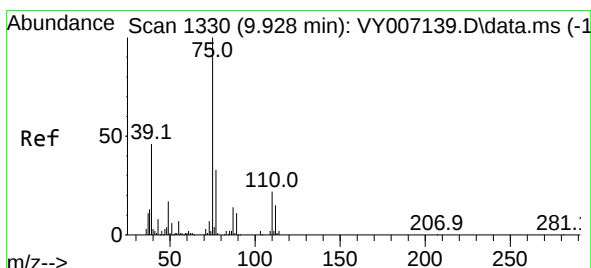
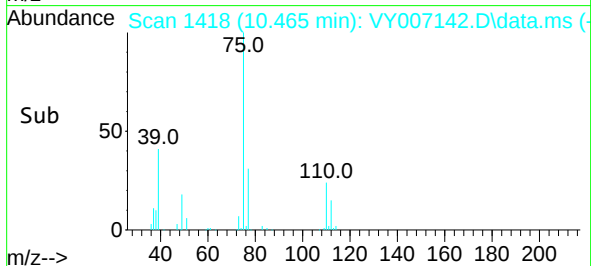
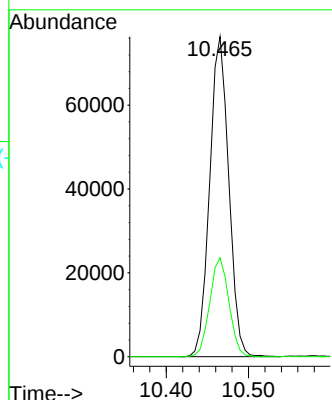
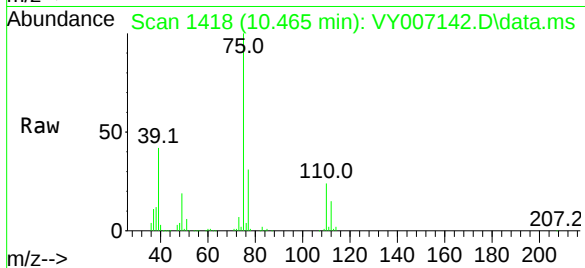




#53
 t-1,3-Dichloropropene
 Concen: 48.462 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007142.D
 Acq: 13 Jan 2022 14:23

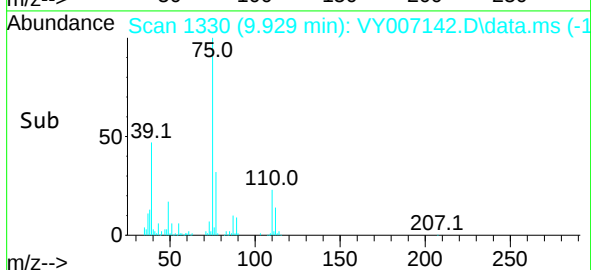
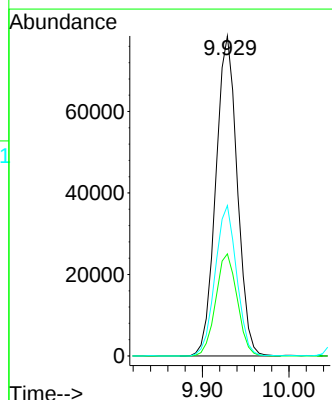
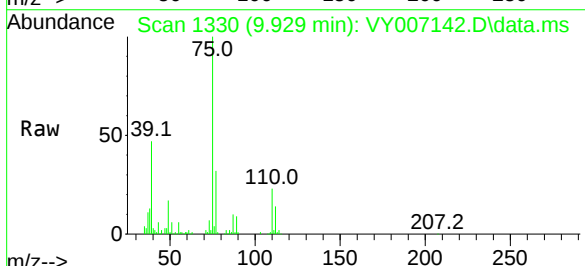
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY011322

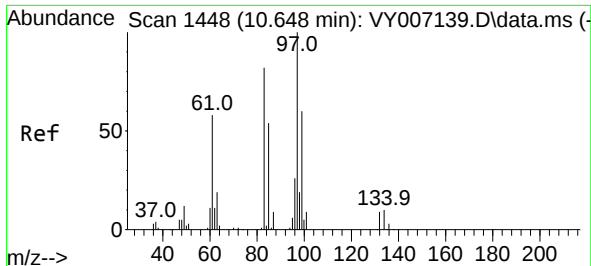
Tgt Ion: 75 Resp: 122916
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 47.551 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY007142.D
 Acq: 13 Jan 2022 14:23

Tgt Ion: 75 Resp: 135003
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5
 39 47.0 36.1 54.1

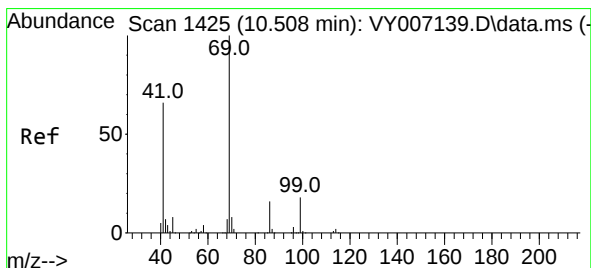
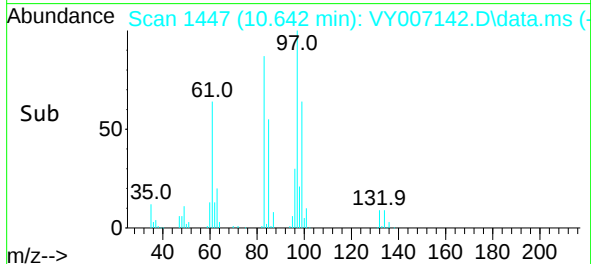
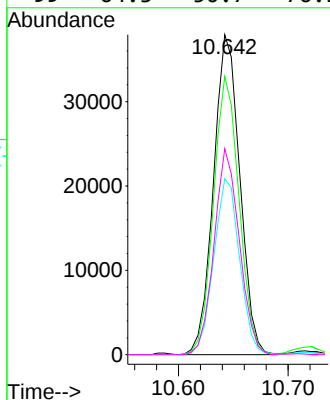
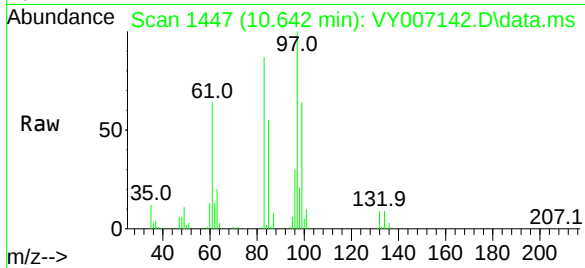




#55
1,1,2-Trichloroethane
Concen: 47.762 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

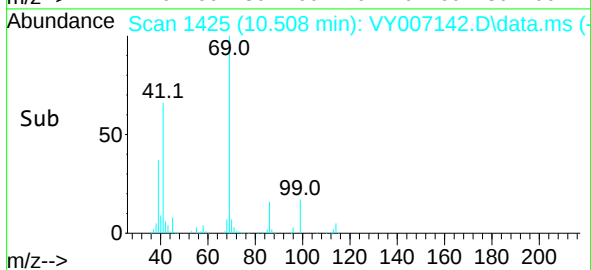
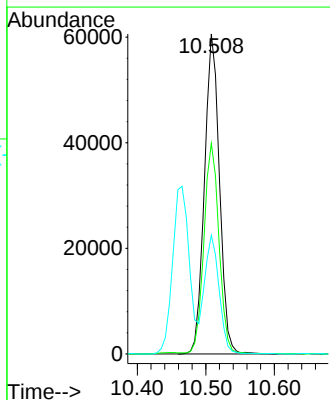
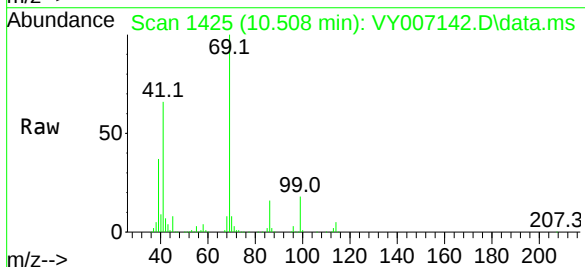
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

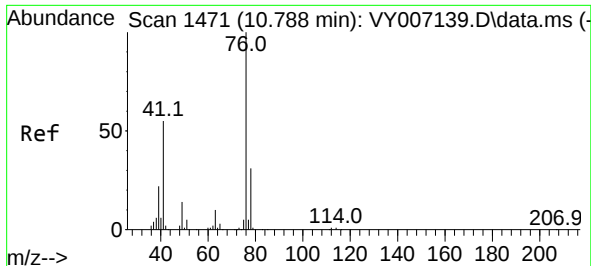
Tgt Ion: 97	Resp: 63318
Ion Ratio	Lower Upper
97 100	
83 86.9	67.0 100.4
85 55.0	41.2 61.8
99 64.3	50.7 76.1



#56
Ethyl methacrylate
Concen: 49.576 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 69	Resp: 92589
Ion Ratio	Lower Upper
69 100	
41 65.5	49.4 74.0
39 35.3	27.7 41.5





#57

1,3-Dichloropropane

Concen: 47.911 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

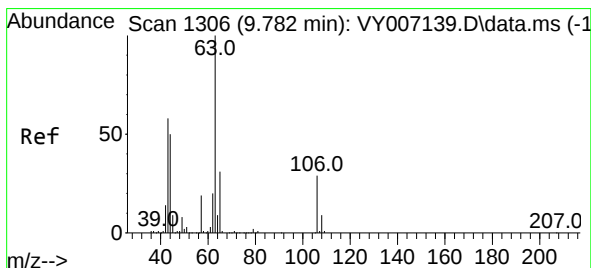
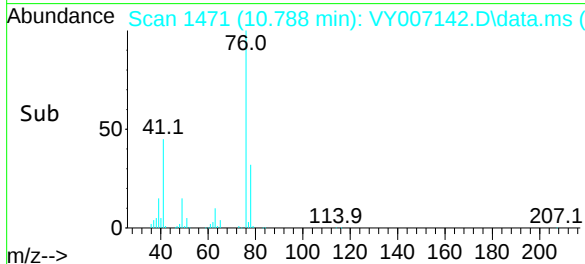
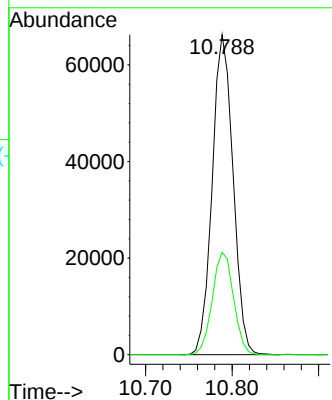
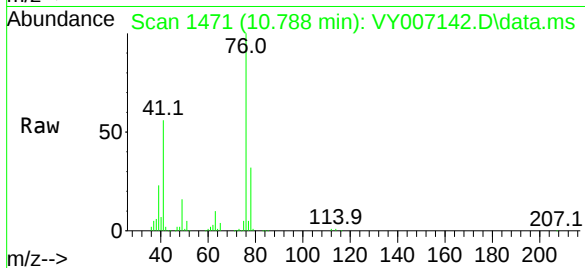
ICVVY011322

Tgt Ion: 76 Resp: 110713

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 254.463 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007142.D

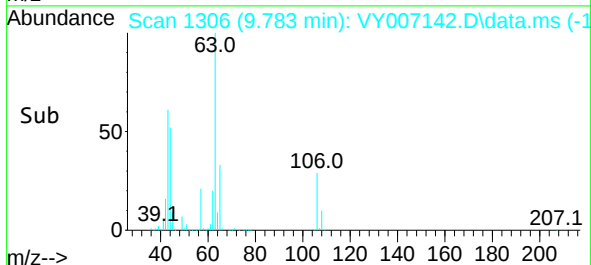
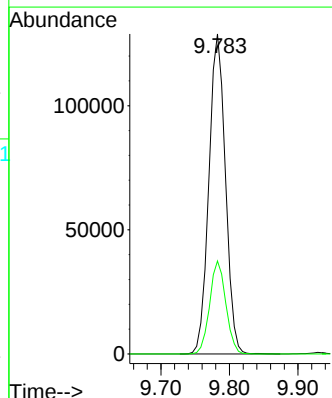
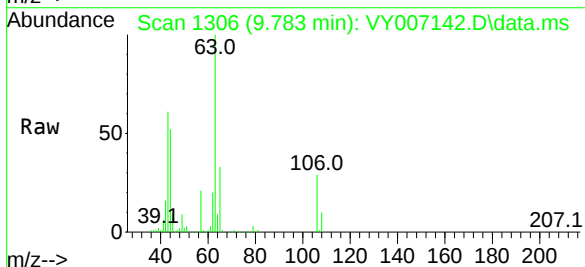
Acq: 13 Jan 2022 14:23

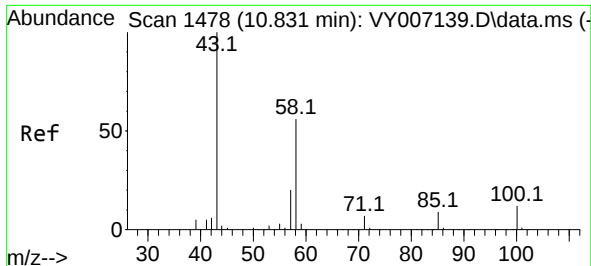
Tgt Ion: 63 Resp: 216099

Ion Ratio Lower Upper

63 100

106 28.4 23.3 34.9





#59

2-Hexanone

Concen: 261.261 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

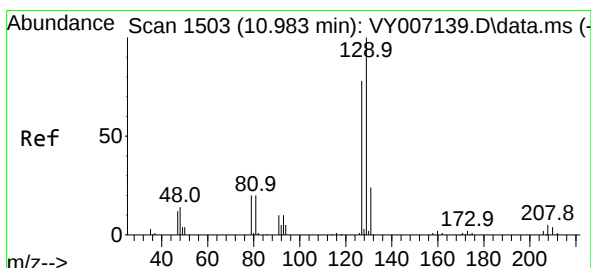
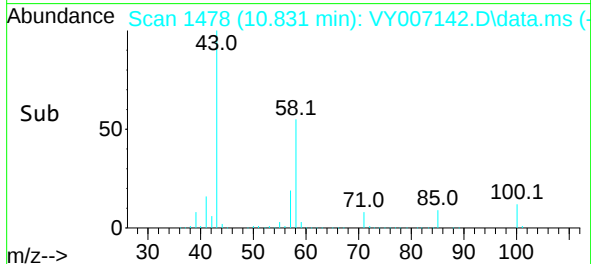
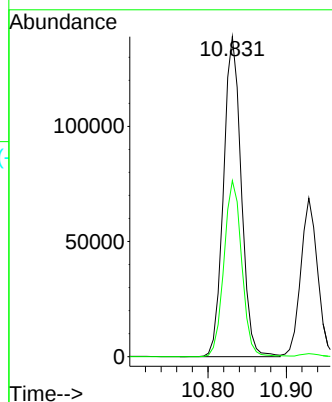
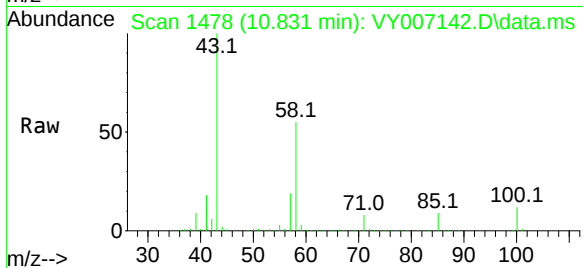
ICVY011322

Tgt Ion: 43 Resp: 218736

Ion Ratio Lower Upper

43 100

58 55.1 28.4 85.3



#60

Dibromochloromethane

Concen: 47.915 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY007142.D

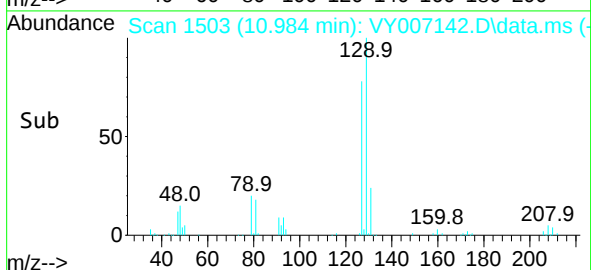
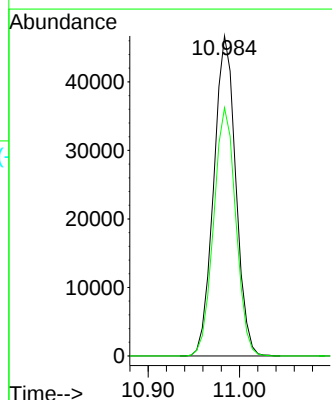
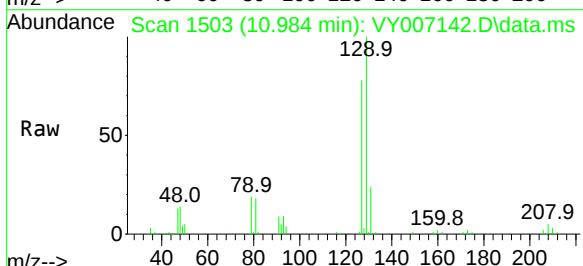
Acq: 13 Jan 2022 14:23

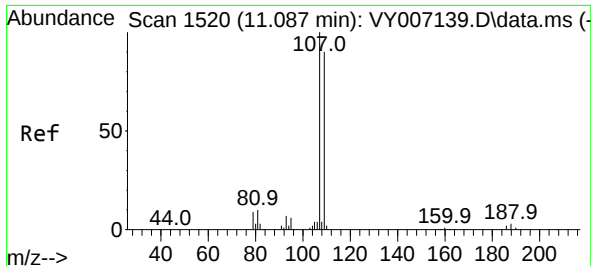
Tgt Ion:129 Resp: 78086

Ion Ratio Lower Upper

129 100

127 78.0 38.9 116.6

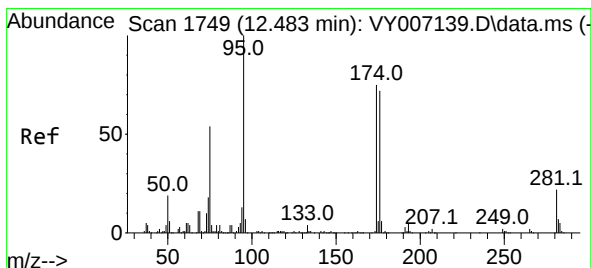
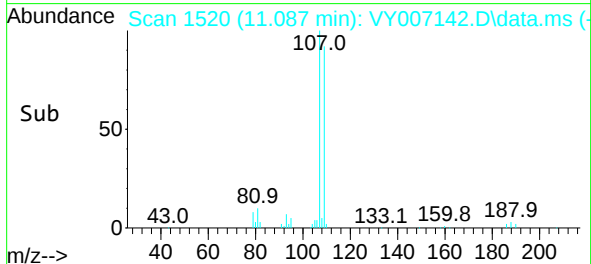
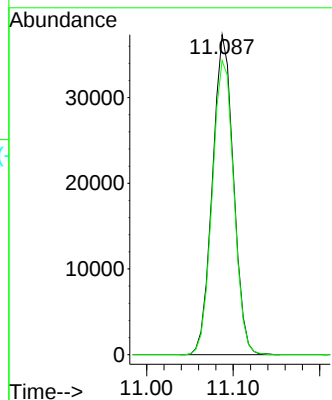
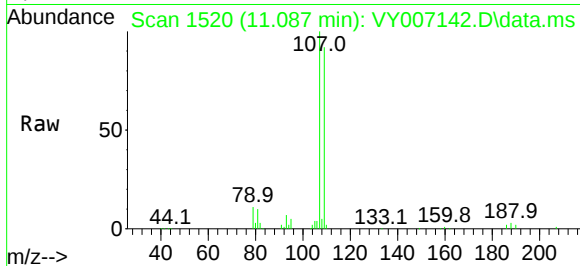




#61
1,2-Dibromoethane
Concen: 48.222 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

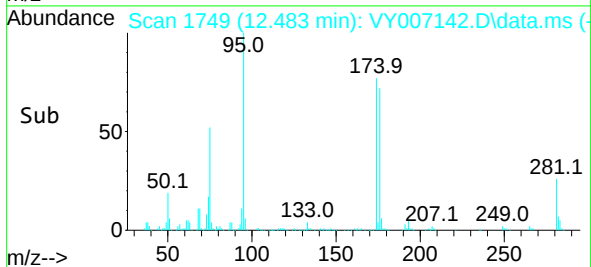
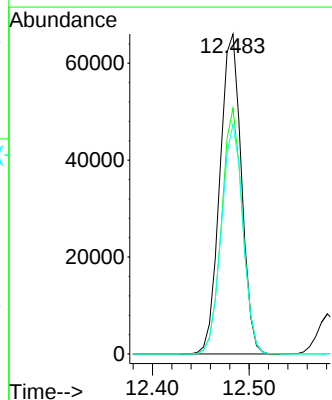
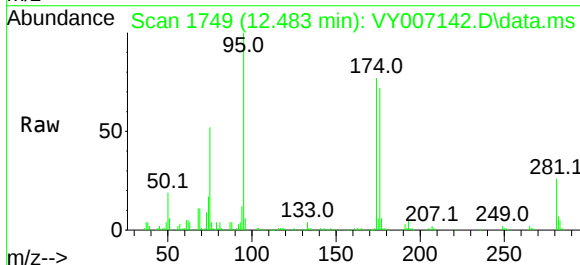
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

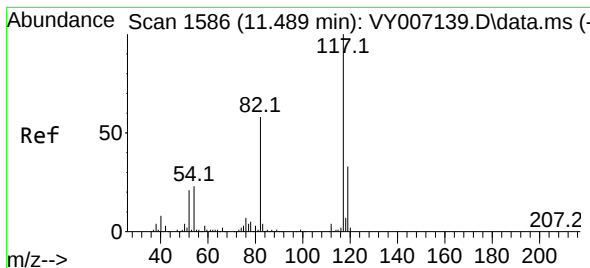
Tgt Ion:107 Resp: 62803
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.377 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 95 Resp: 101874
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.4
176 71.8 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY011322

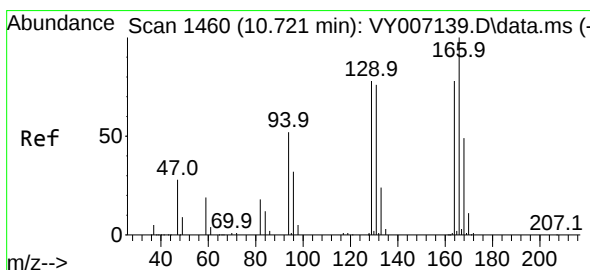
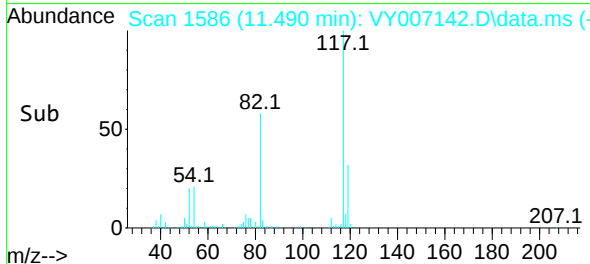
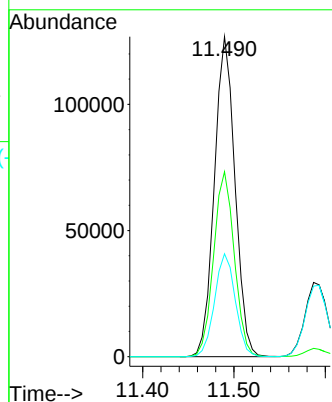
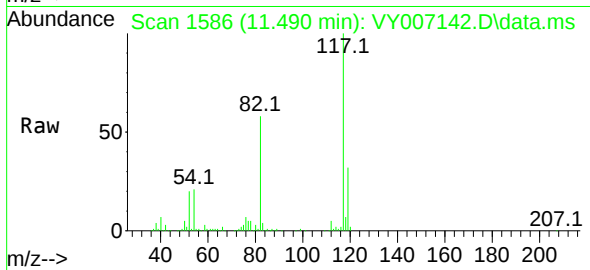
Tgt Ion:117 Resp: 198959

Ion Ratio Lower Upper

117 100

82 57.8 45.4 68.0

119 32.1 26.4 39.6



#64

Tetrachloroethene

Concen: 47.267 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Tgt Ion:164 Resp: 67785

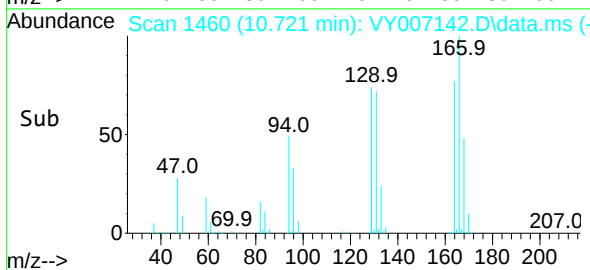
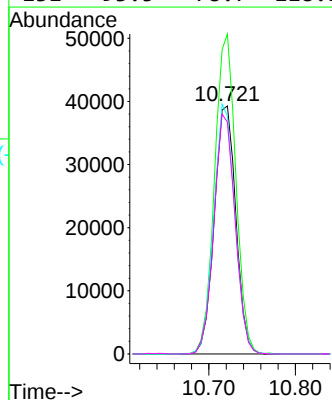
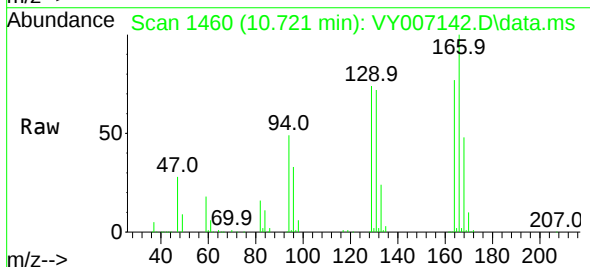
Ion Ratio Lower Upper

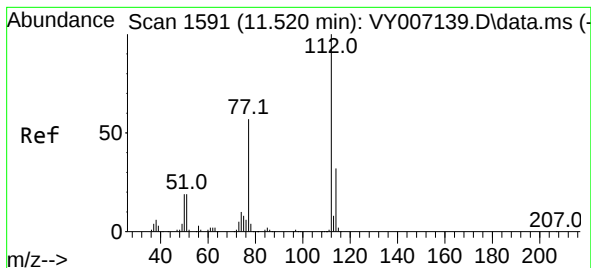
164 100

166 129.1 102.6 154.0

129 95.9 84.6 127.0

131 93.5 78.7 118.1

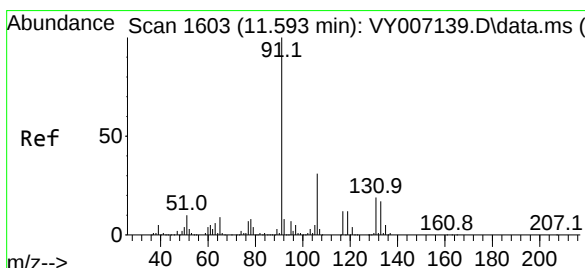
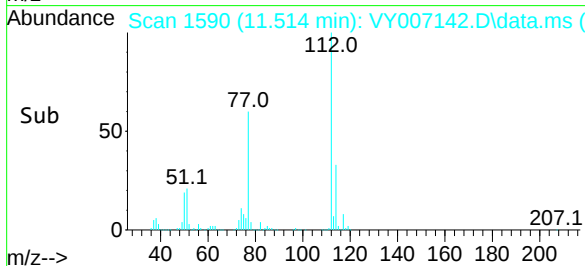
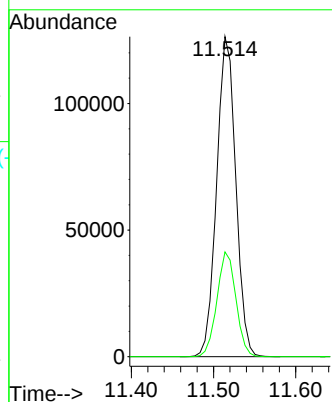
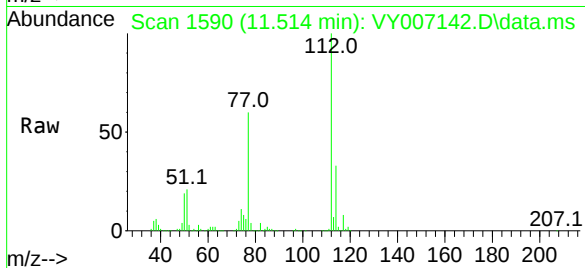




#65
Chlorobenzene
Concen: 46.920 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

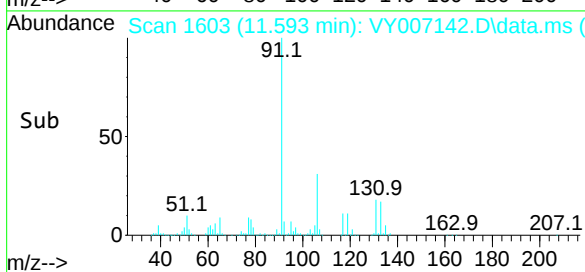
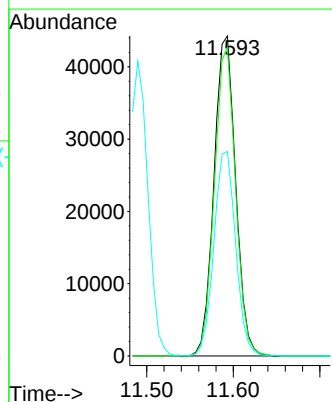
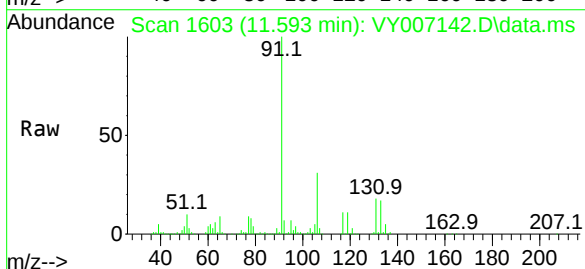
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

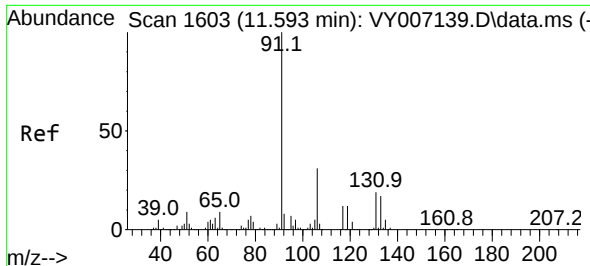
Tgt Ion:112 Resp: 204119
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 47.645 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion:131 Resp: 76835
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.5
119 64.3 32.6 97.7

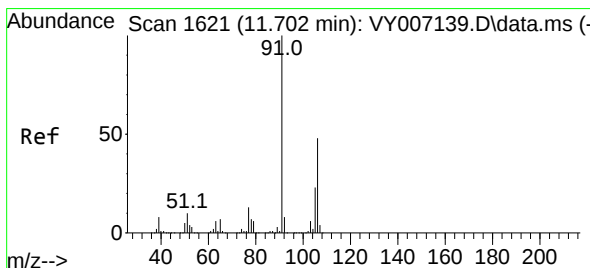
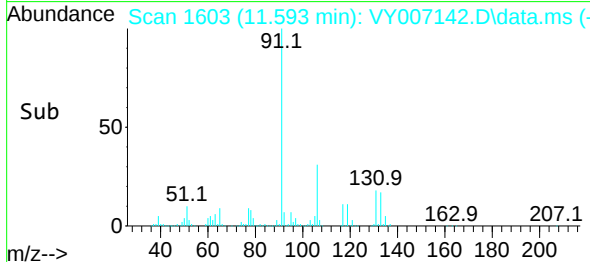
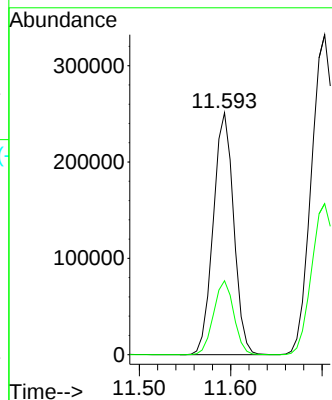
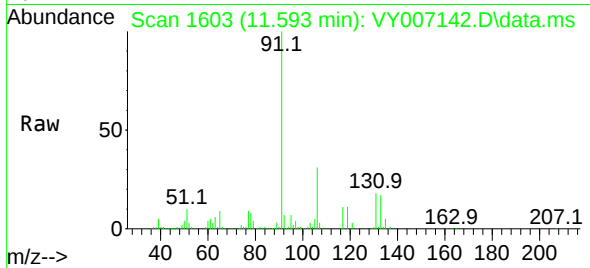




#67
Ethyl Benzene
Concen: 47.647 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

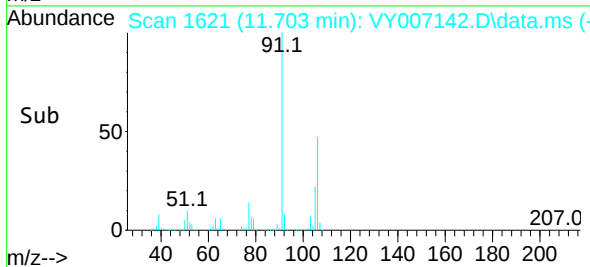
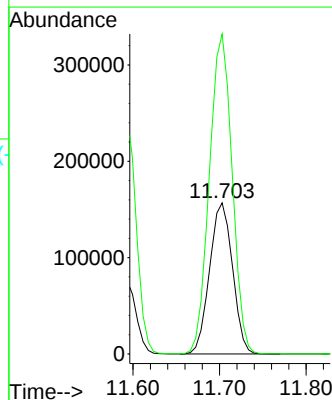
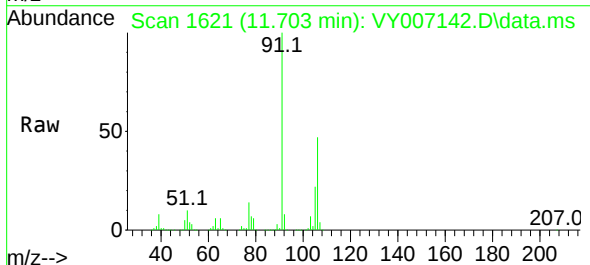
Instrument :
MSVOA_Y
ClientSampleId :
ICVY011322

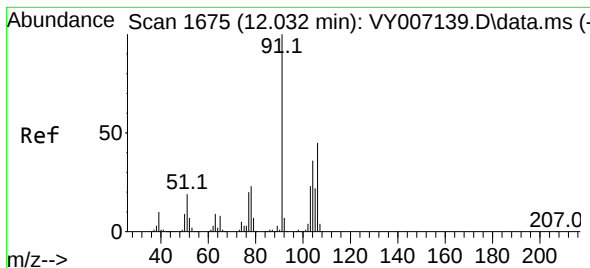
Tgt Ion: 91 Resp: 389588
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9



#68
m/p-Xylenes
Concen: 94.916 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 106 Resp: 288406
Ion Ratio Lower Upper
106 100
91 210.6 167.1 250.7

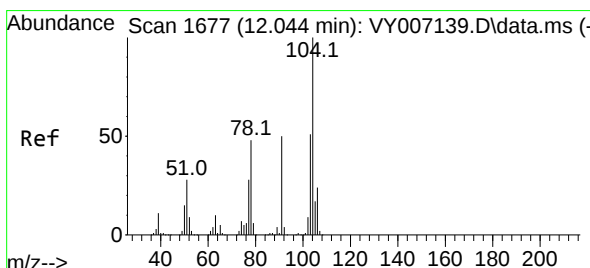
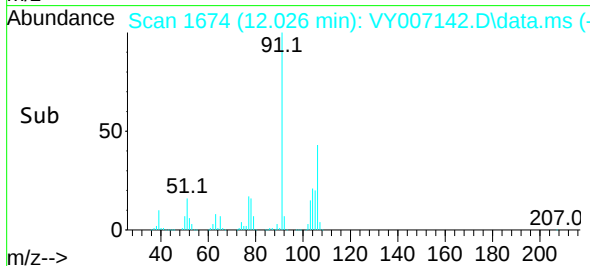
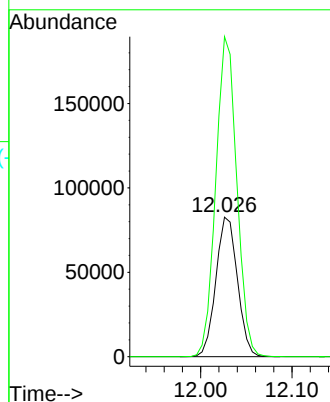
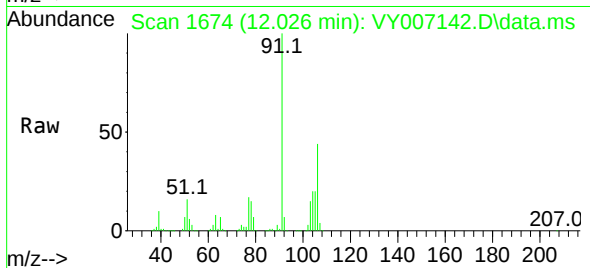




#69
o-Xylene
Concen: 47.309 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

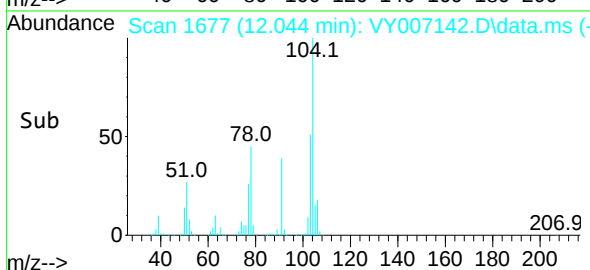
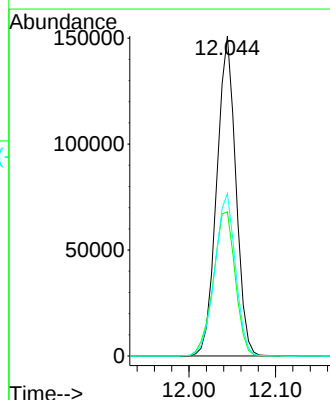
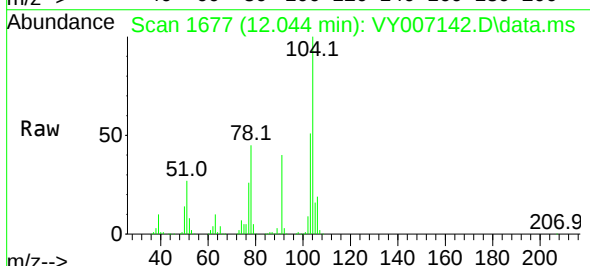
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

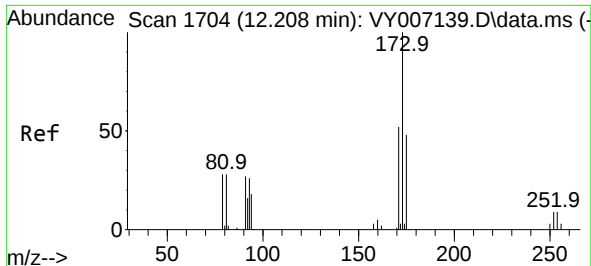
Tgt Ion:106 Resp: 135372
Ion Ratio Lower Upper
106 100
91 223.7 109.9 329.6



#70
Styrene
Concen: 47.867 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion:104 Resp: 231062
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.0
103 55.0 44.2 66.2

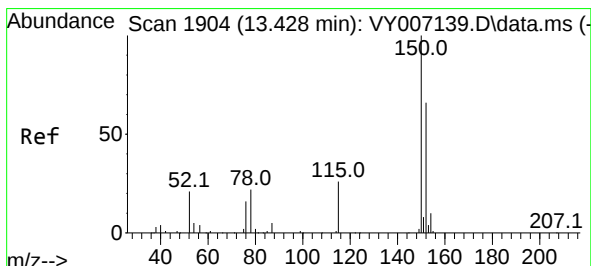
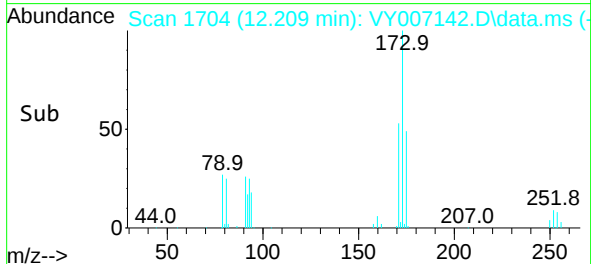
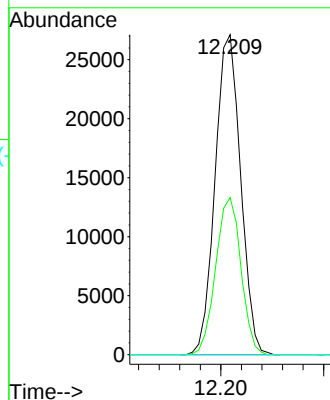
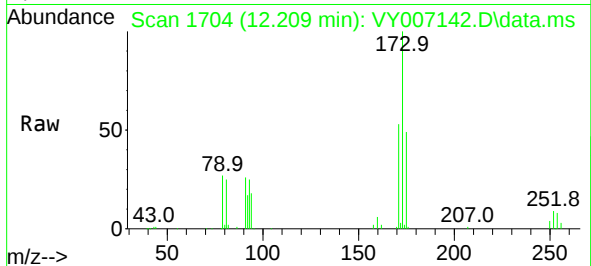




#71
Bromoform
Concen: 50.035 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

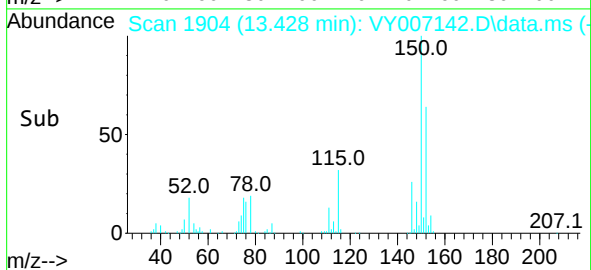
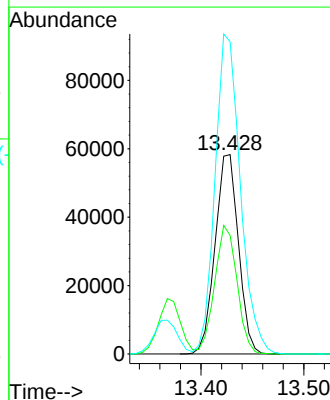
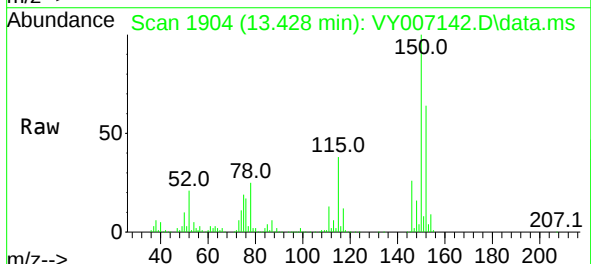
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011322

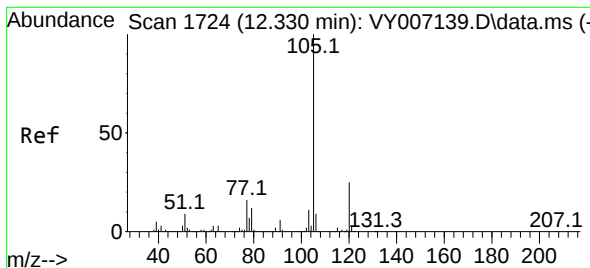
Tgt Ion:173 Resp: 46673
Ion Ratio Lower Upper
173 100
175 48.5 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion:152 Resp: 91882
Ion Ratio Lower Upper
152 100
115 62.0 31.4 94.0
150 174.3 0.0 348.4





#73

Isopropylbenzene

Concen: 45.970 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

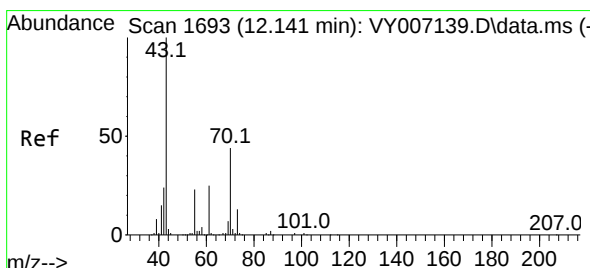
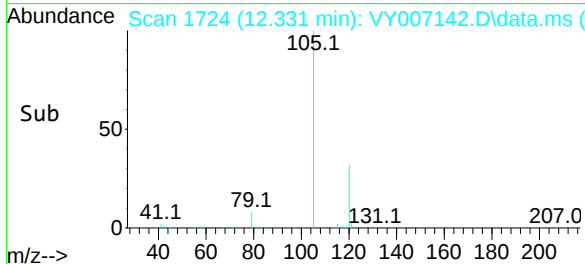
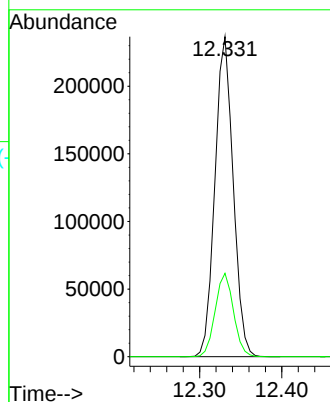
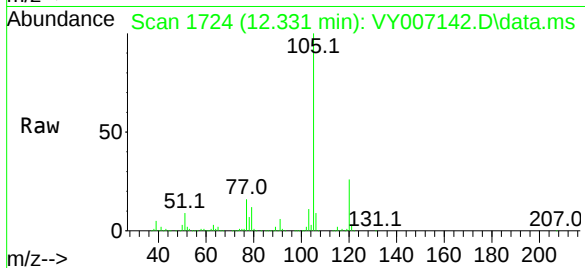
ICVY011322

Tgt Ion:105 Resp: 364816

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.1



#74

N-ethyl acetate

Concen: 49.681 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Tgt Ion: 43 Resp: 105431

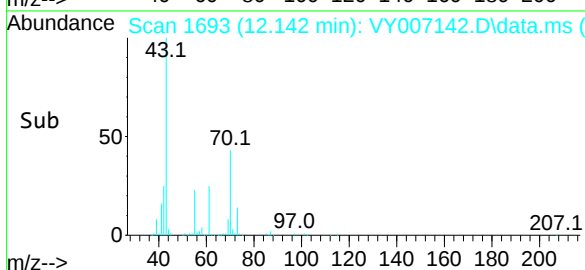
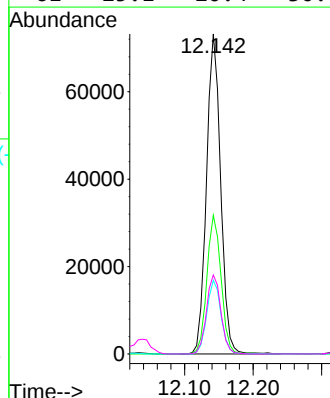
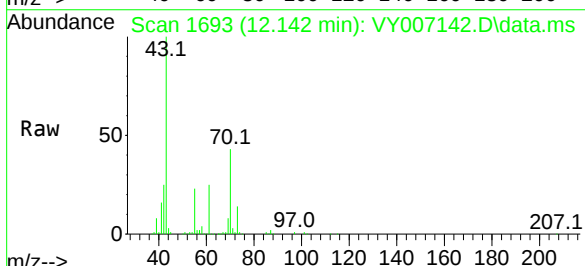
Ion Ratio Lower Upper

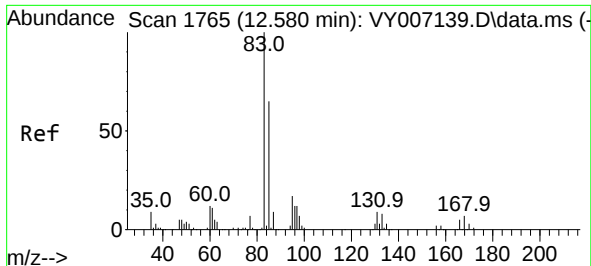
43 100

70 43.5 36.2 54.4

55 23.1 19.0 28.4

61 25.1 20.4 30.6

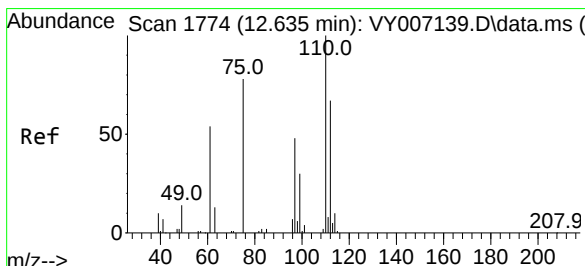
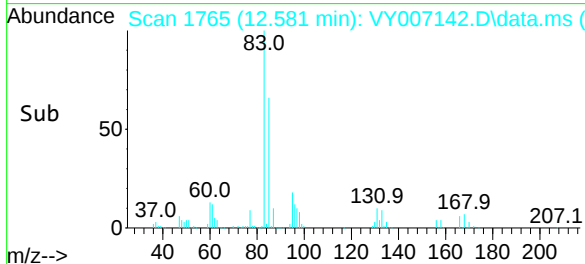
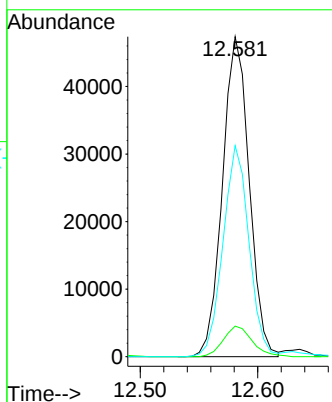
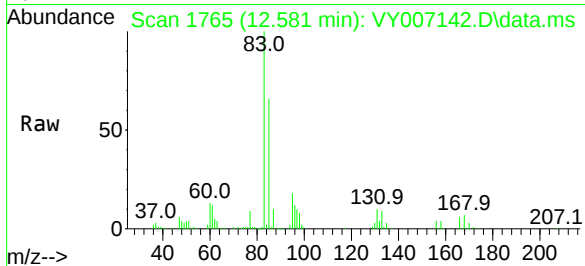




#75
1,1,2,2-Tetrachloroethane
Concen: 48.470 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

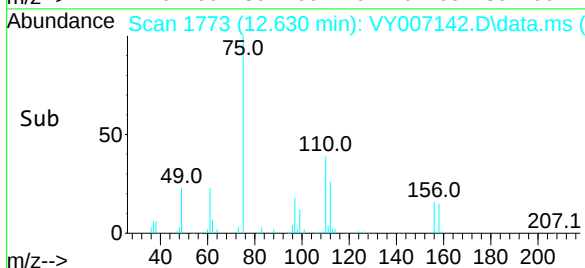
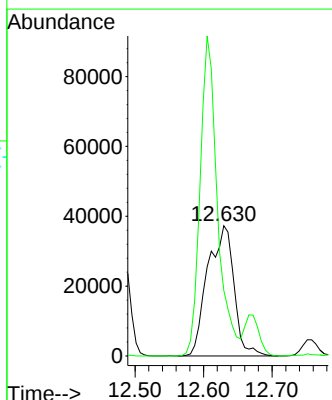
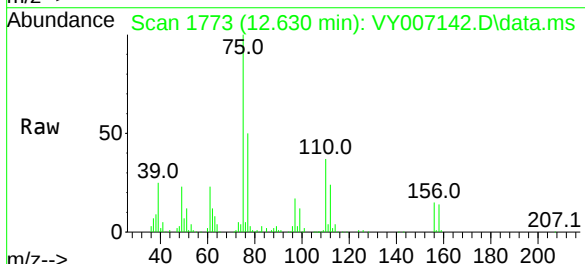
Instrument :
MSVOA_Y
ClientSampleId :
ICVY011322

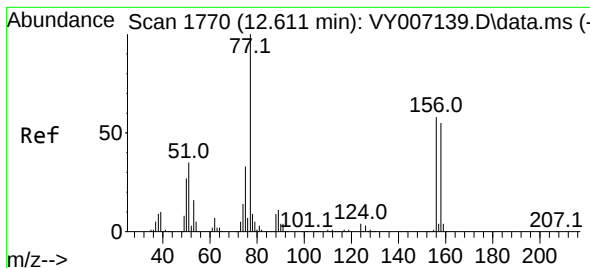
Tgt Ion: 83 Resp: 74798
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 64.0 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 94.969 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 75 Resp: 99499
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.748 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY011322

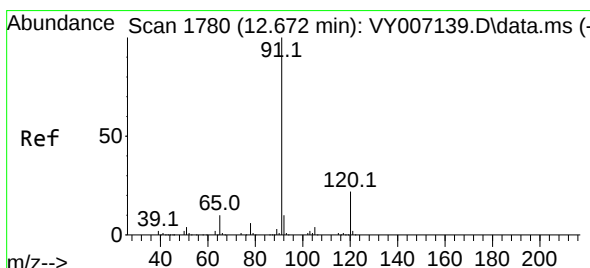
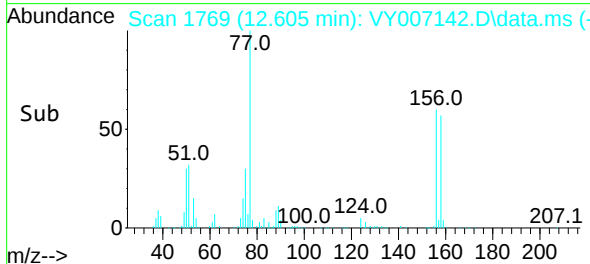
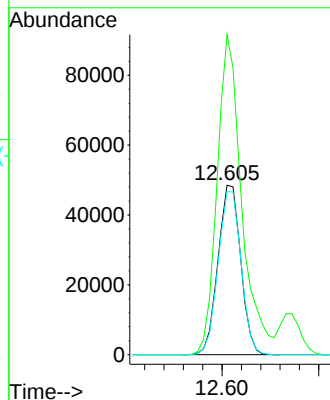
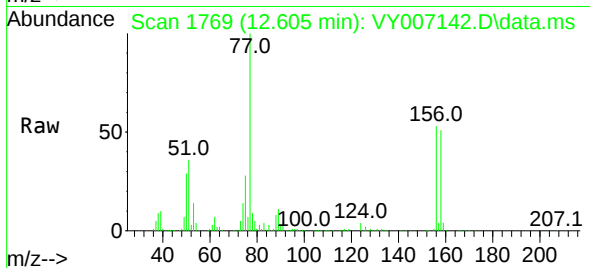
Tgt Ion:156 Resp: 78997

Ion Ratio Lower Upper

156 100

77 205.0 98.7 296.1

158 97.4 48.4 145.2



#78

n-propylbenzene

Concen: 45.883 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY007142.D

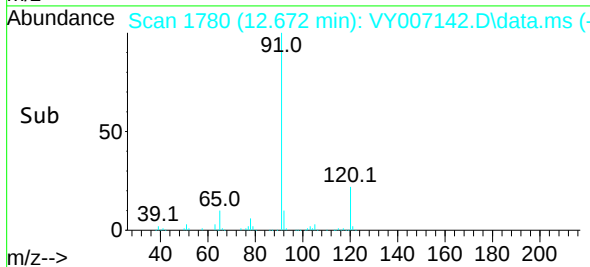
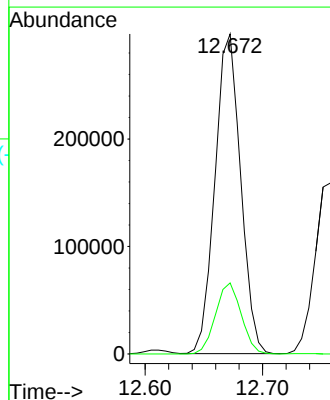
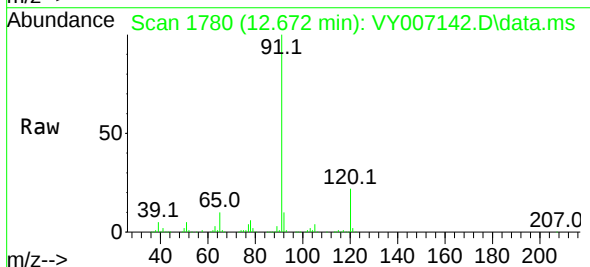
Acq: 13 Jan 2022 14:23

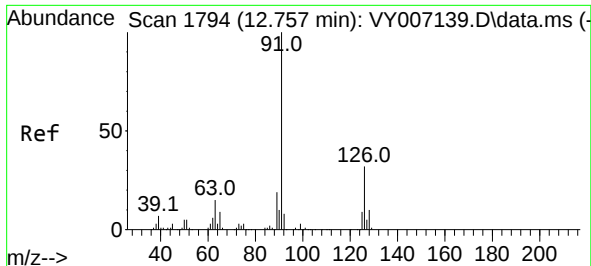
Tgt Ion: 91 Resp: 451380

Ion Ratio Lower Upper

91 100

120 22.2 11.2 33.5





#79

2-Chlorotoluene

Concen: 45.635 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

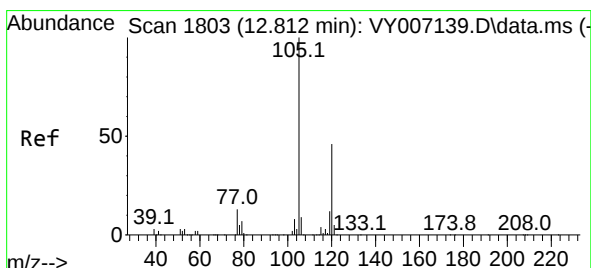
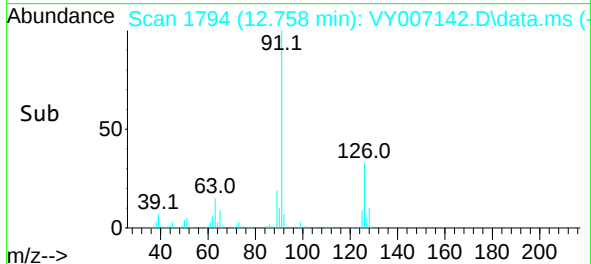
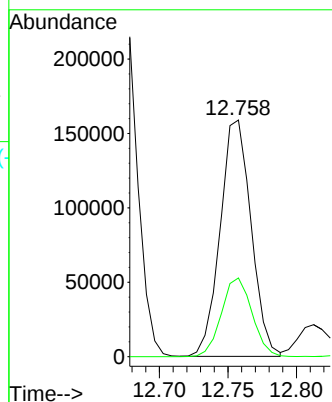
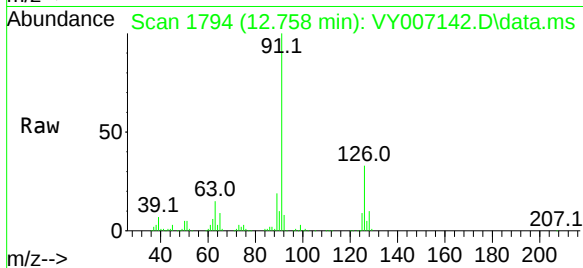
ICVVY011322

Tgt Ion: 91 Resp: 249611

Ion Ratio Lower Upper

91 100

126 32.9 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 46.218 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007142.D

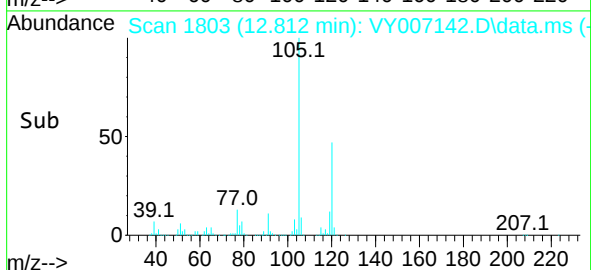
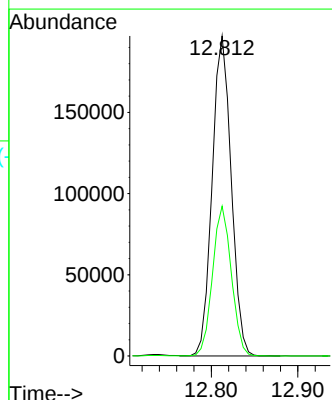
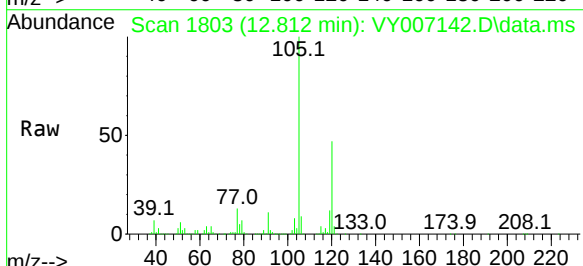
Acq: 13 Jan 2022 14:23

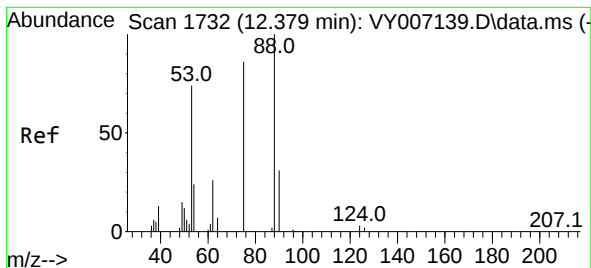
Tgt Ion: 105 Resp: 301156

Ion Ratio Lower Upper

105 100

120 46.1 23.7 71.1

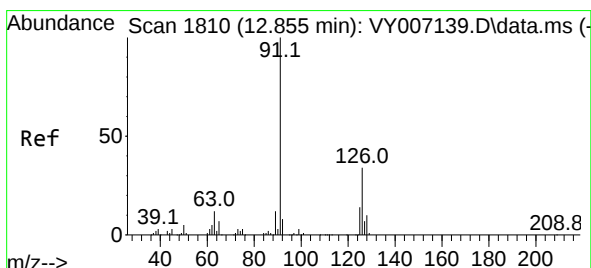
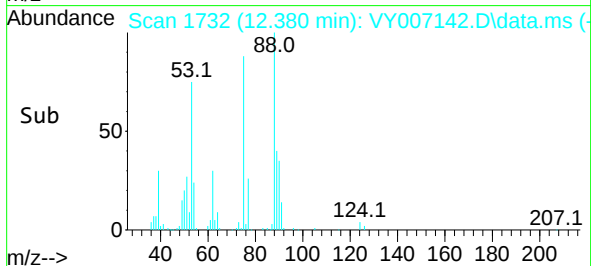
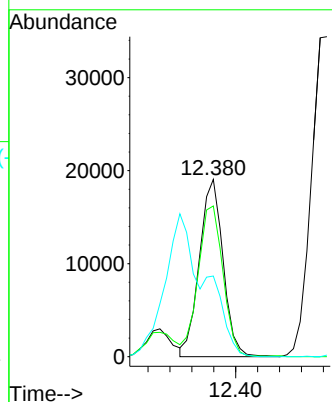
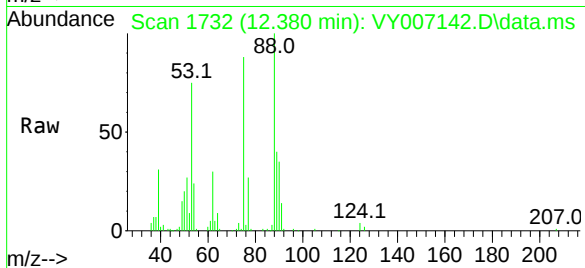




#81
trans-1,4-Dichloro-2-butene
Concen: 49.935 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

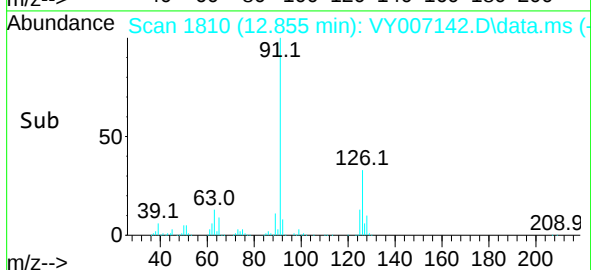
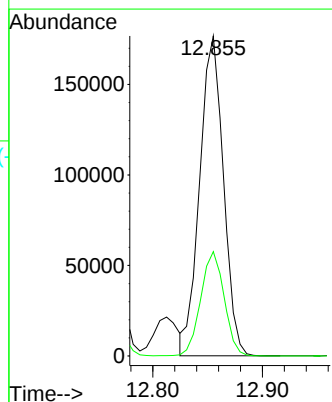
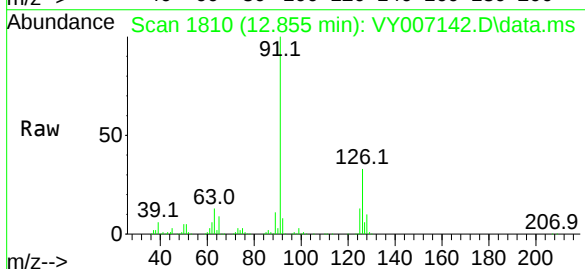
Instrument :
MSVOA_Y
ClientSampleId :
ICVY011322

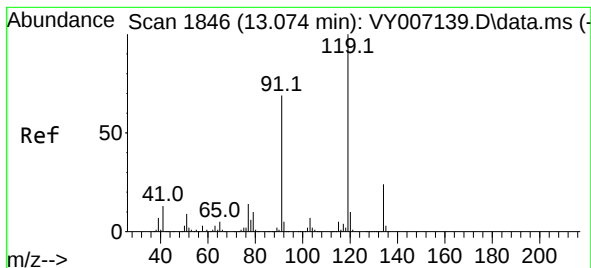
Tgt Ion: 75 Resp: 28577
Ion Ratio Lower Upper
75 100
53 88.8 73.9 110.9
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 46.453 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007142.D
Acq: 13 Jan 2022 14:23

Tgt Ion: 91 Resp: 265047
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.9





#83

tert-Butylbenzene

Concen: 46.110 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY011322

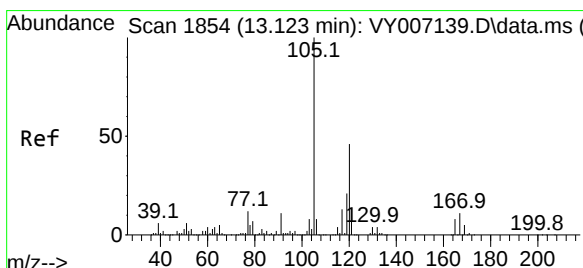
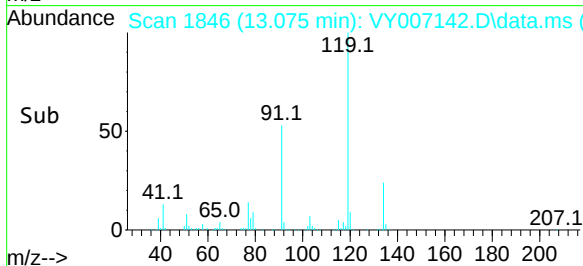
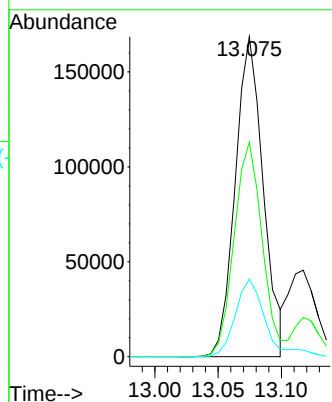
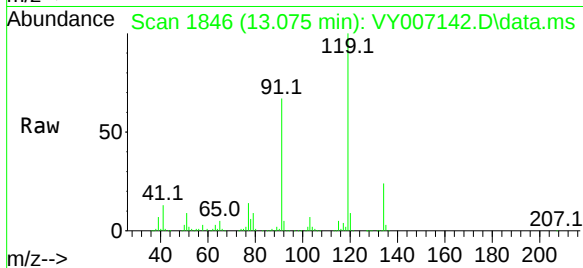
Tgt Ion:119 Resp: 259614

Ion Ratio Lower Upper

119 100

91 68.1 33.1 99.5

134 26.1 12.9 38.7



#84

1,2,4-Trimethylbenzene

Concen: 45.799 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY007142.D

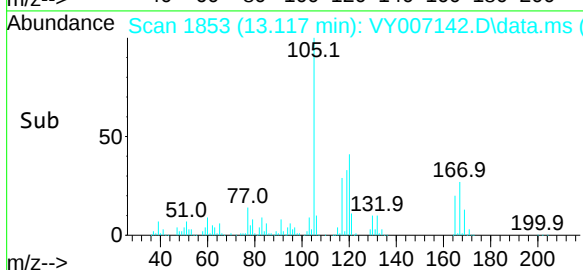
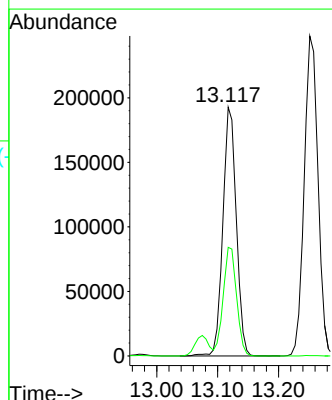
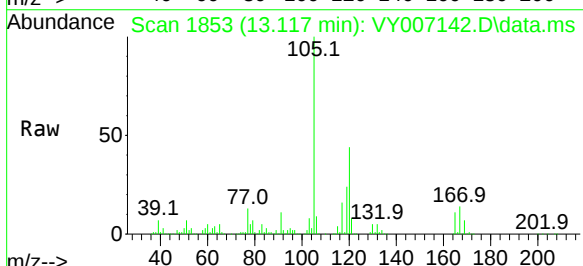
Acq: 13 Jan 2022 14:23

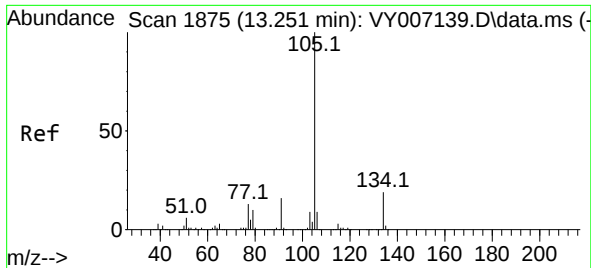
Tgt Ion:105 Resp: 295803

Ion Ratio Lower Upper

105 100

120 43.6 21.6 64.6

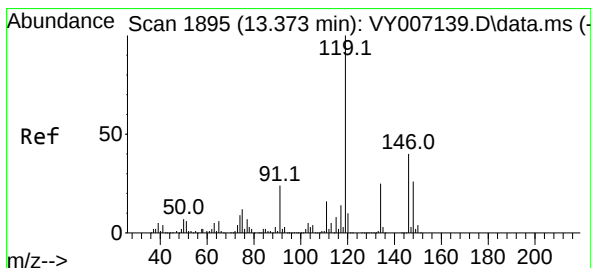
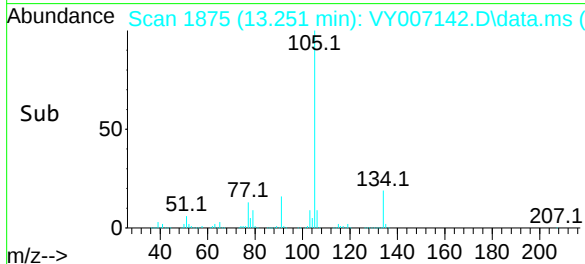
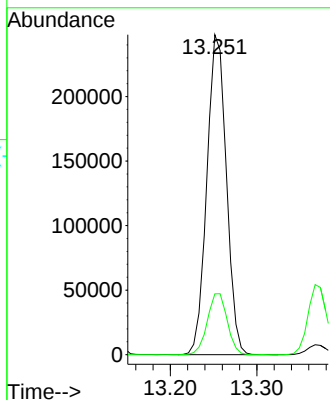
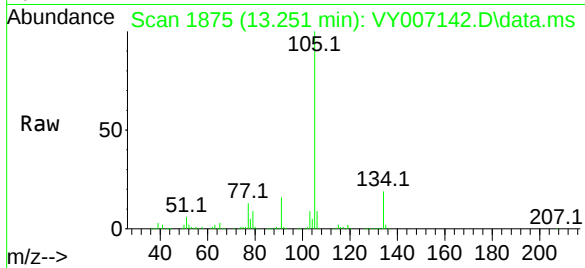




#85
 sec-Butylbenzene
 Concen: 46.072 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007142.D
 Acq: 13 Jan 2022 14:23

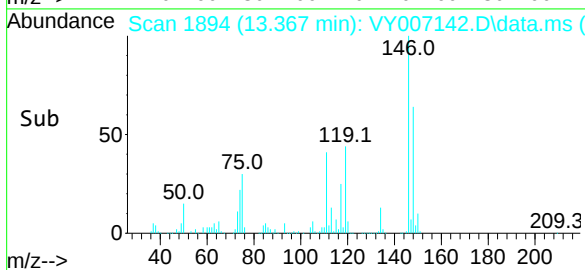
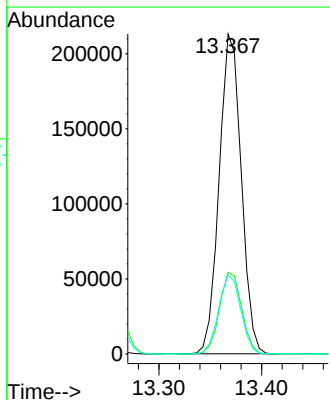
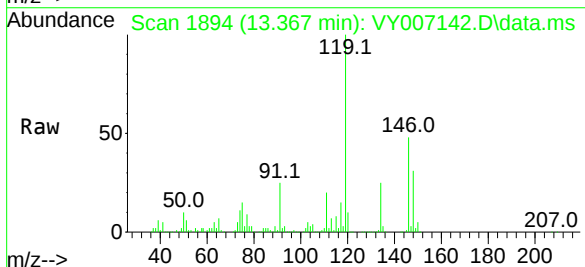
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY011322

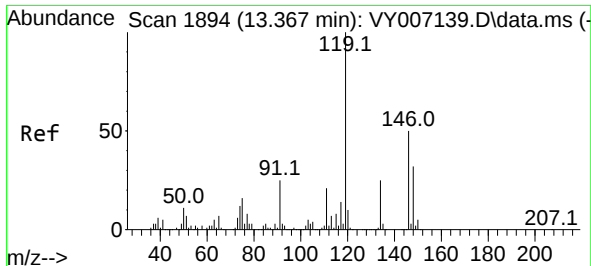
Tgt Ion:105 Resp: 388078
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 45.945 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY007142.D
 Acq: 13 Jan 2022 14:23

Tgt Ion:119 Resp: 318034
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.202 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVY011322

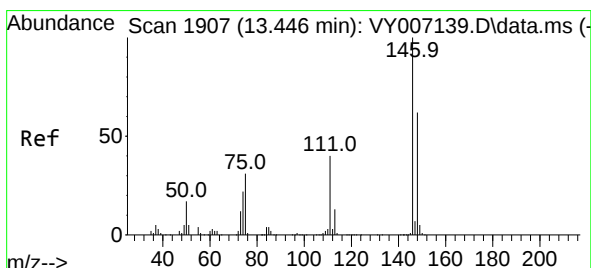
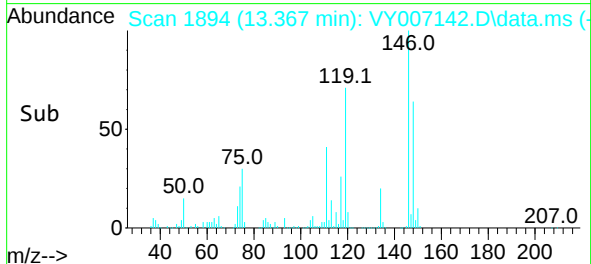
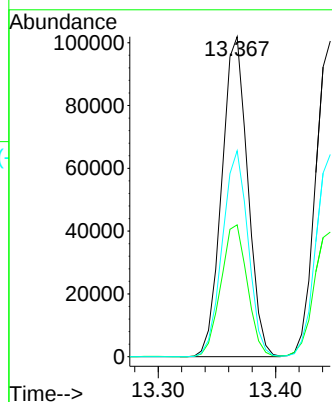
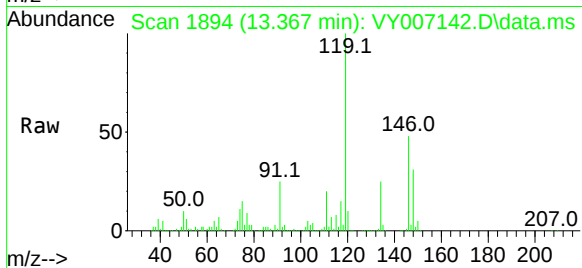
Tgt Ion:146 Resp: 156160

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.1

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 45.309 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

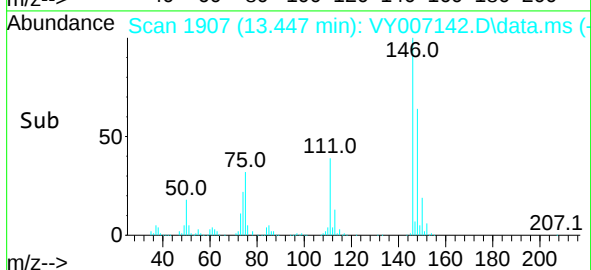
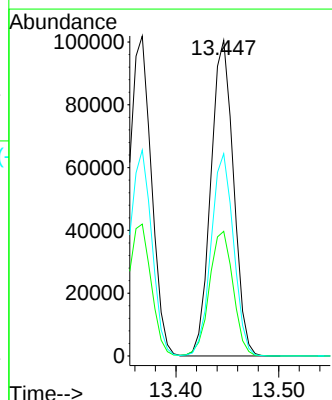
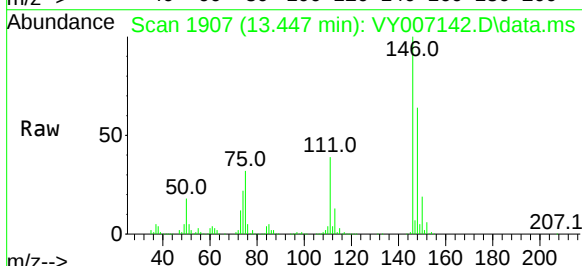
Tgt Ion:146 Resp: 153991

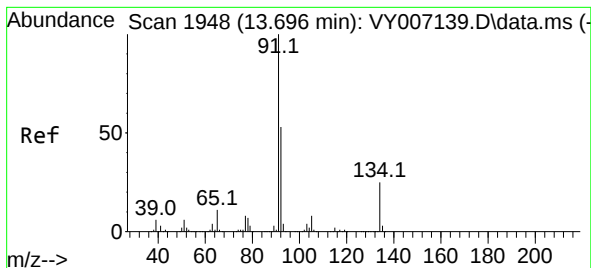
Ion Ratio Lower Upper

146 100

111 41.2 20.7 62.1

148 63.6 32.0 96.2





#89

n-Butylbenzene

Concen: 46.663 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVY011322

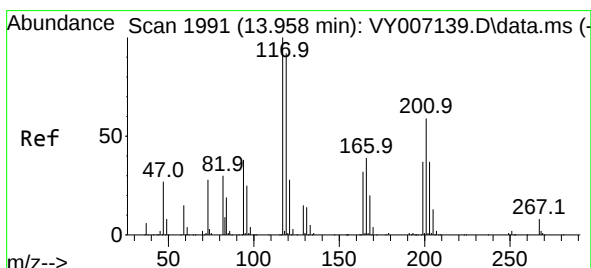
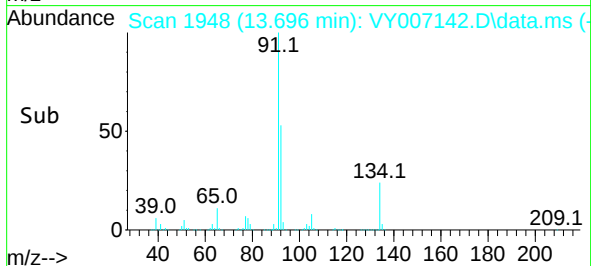
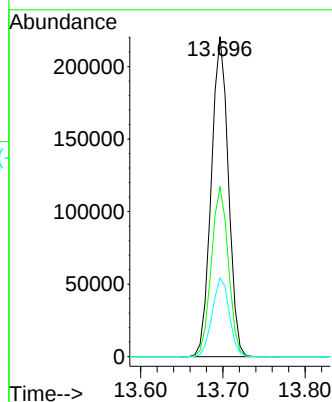
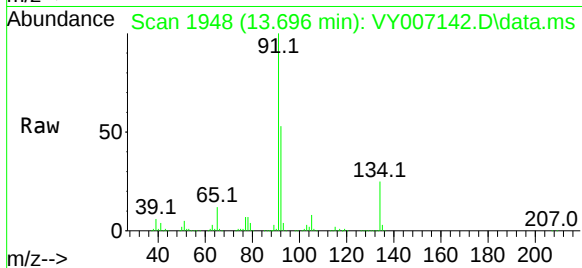
Tgt Ion: 91 Resp: 318043

Ion Ratio Lower Upper

91 100

92 52.9 26.9 80.6

134 24.6 12.6 37.6



#90

Hexachloroethane

Concen: 46.789 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY007142.D

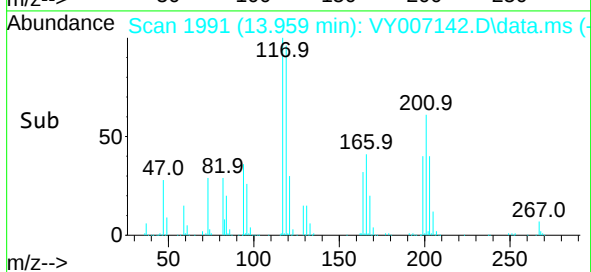
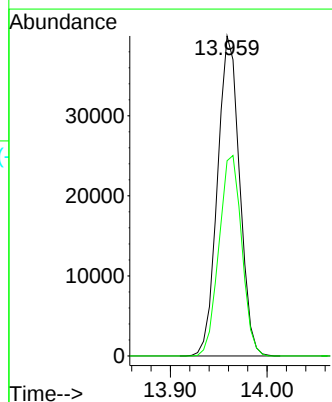
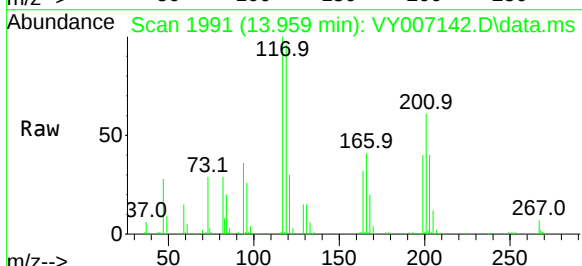
Acq: 13 Jan 2022 14:23

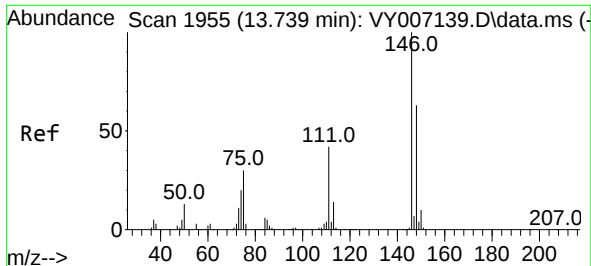
Tgt Ion: 117 Resp: 63318

Ion Ratio Lower Upper

117 100

201 64.6 33.6 100.6





#91

1,2-Dichlorobenzene

Concen: 45.899 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY011322

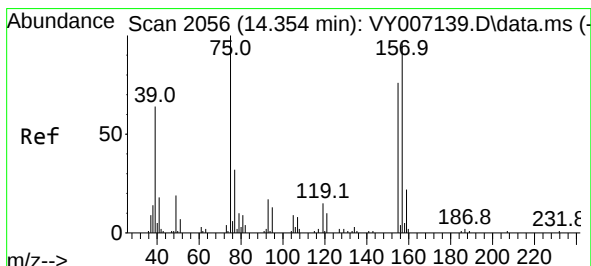
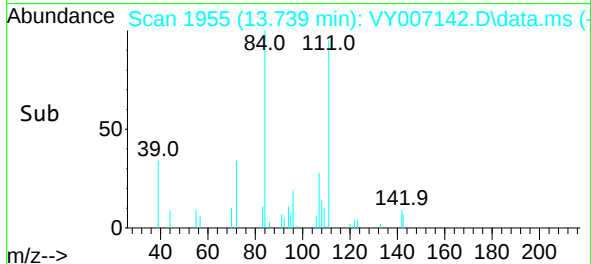
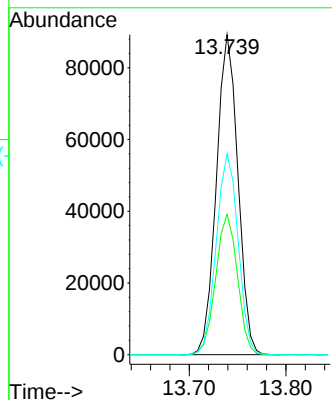
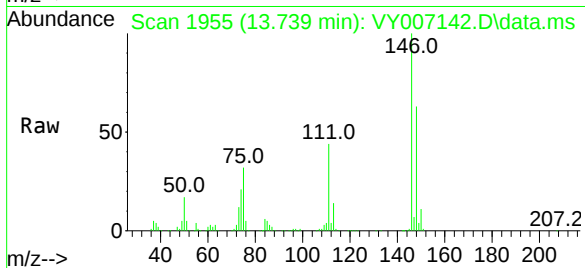
Tgt Ion:146 Resp: 138031

Ion Ratio Lower Upper

146 100

111 44.2 21.4 64.3

148 63.7 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.866 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

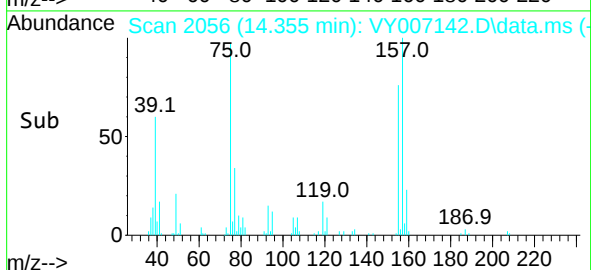
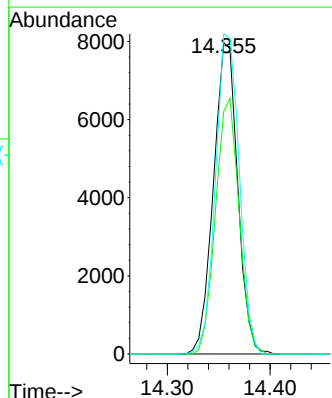
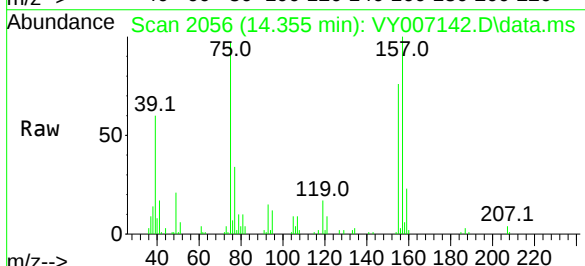
Tgt Ion: 75 Resp: 13024

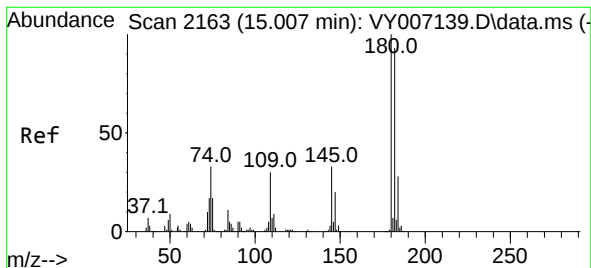
Ion Ratio Lower Upper

75 100

155 79.7 40.1 120.2

157 101.0 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 46.763 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY011322

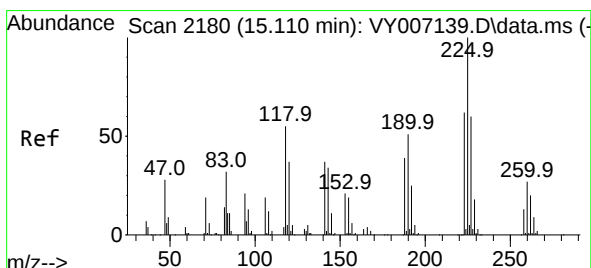
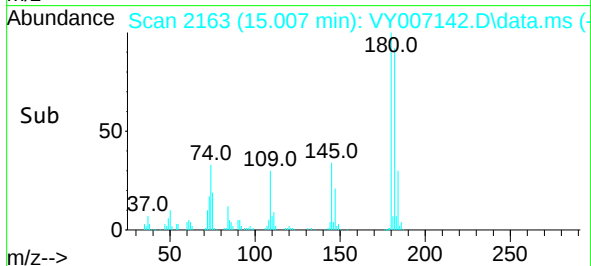
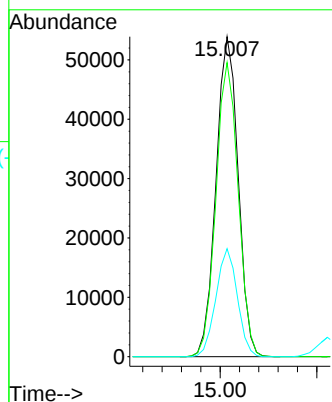
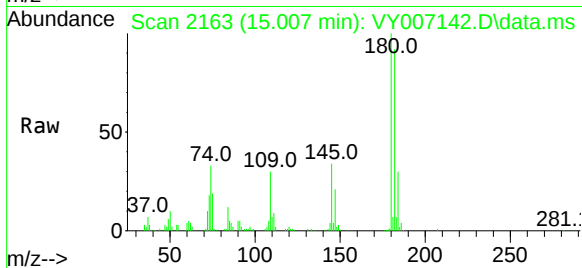
Tgt Ion:180 Resp: 85520

Ion Ratio Lower Upper

180 100

182 92.4 47.6 142.8

145 32.7 16.4 49.1



#94

Hexachlorobutadiene

Concen: 45.579 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

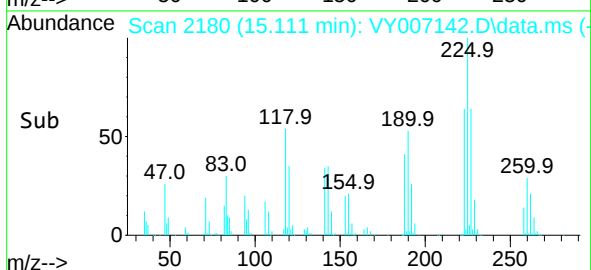
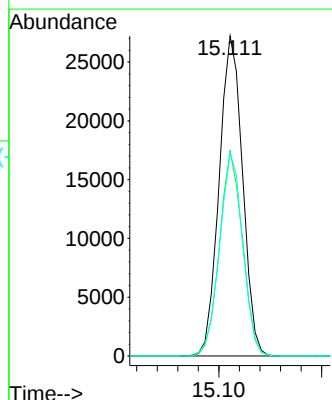
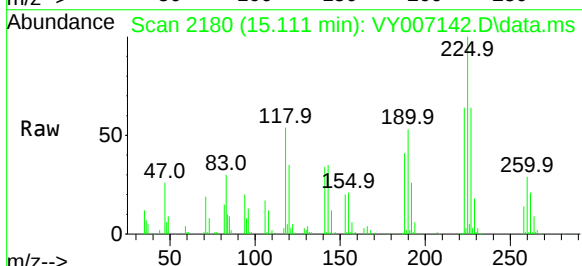
Tgt Ion:225 Resp: 42959

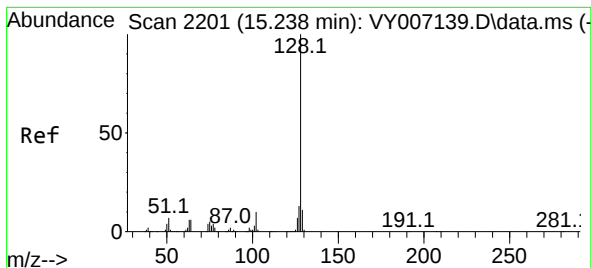
Ion Ratio Lower Upper

225 100

223 62.7 32.6 97.8

227 62.9 32.0 96.2





#95

Naphthalene

Concen: 48.725 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVY011322

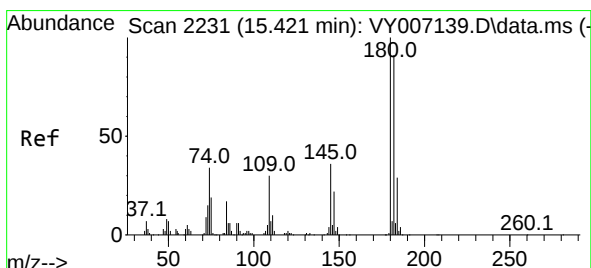
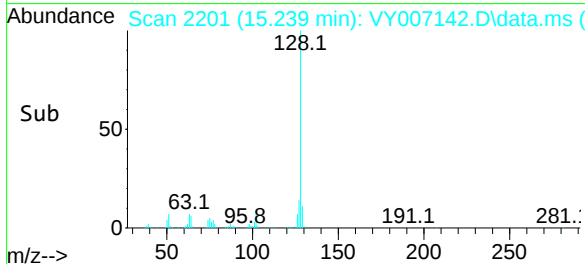
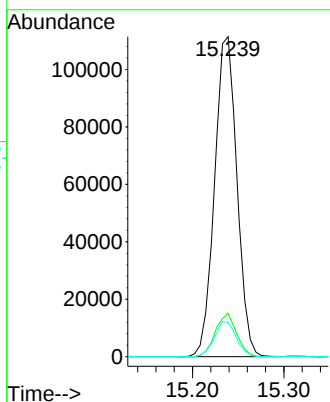
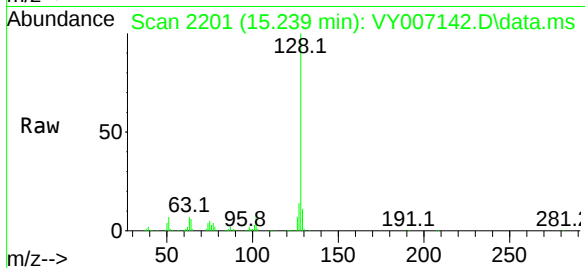
Tgt Ion:128 Resp: 189260

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 46.922 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY007142.D

Acq: 13 Jan 2022 14:23

Tgt Ion:180 Resp: 73209

Ion Ratio Lower Upper

180 100

182 93.4 47.3 141.8

145 35.3 17.2 51.5

