

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012022\
 Data File : VY007246.D
 Acq On : 20 Jan 2022 17:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 21 00:47:11 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	110305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	166201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76190	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	54159	40.015	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.040%
35) Dibromofluoromethane	7.716	113	49413	39.654	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	79.300%
50) Toluene-d8	10.179	98	175829	38.617	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	77.240%
62) 4-Bromofluorobenzene	12.483	95	63756	39.365	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	17599	45.502	ug/l	89
3) Chloromethane	2.113	50	32355	39.891	ug/l	96
4) Vinyl Chloride	2.259	62	55848	47.309	ug/l	96
5) Bromomethane	2.656	94	37294	48.789	ug/l	95
6) Chloroethane	2.802	64	35457	48.139	ug/l	99
7) Trichlorofluoromethane	3.125	101	53185	41.804	ug/l	99
8) Diethyl Ether	3.521	74	34176	48.783	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	58142	46.906	ug/l	100
10) Methyl Iodide	4.082	142	85300	46.527	ug/l	98
11) Tert butyl alcohol	4.942	59	29746	257.906	ug/l	99
12) 1,1-Dichloroethene	3.875	96	58220	46.644	ug/l	95
13) Acrolein	3.723	56	5788	205.877	ug/l	100
14) Allyl chloride	4.479	41	94016	46.976	ug/l	97
15) Acrylonitrile	5.161	53	86835	257.901	ug/l	97
16) Acetone	3.942	43	79642	226.735	ug/l	99
17) Carbon Disulfide	4.198	76	153806	44.373	ug/l	100
18) Methyl Acetate	4.472	43	61102	48.888	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	121203	49.324	ug/l	99
20) Methylene Chloride	4.716	84	65039	44.778	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	63239	46.734	ug/l	98
22) Diisopropyl ether	6.112	45	194690	48.018	ug/l	94
23) Vinyl Acetate	6.058	43	615409	258.097	ug/l	99
24) 1,1-Dichloroethane	6.015	63	117869	47.790	ug/l	99
25) 2-Butanone	6.984	43	119704	263.584	ug/l	98
26) 2,2-Dichloropropane	6.978	77	81866	45.544	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	73763	48.054	ug/l	98
28) Bromochloromethane	7.332	49	48043	53.851	ug/l	96
29) Tetrahydrofuran	7.344	42	76976	263.679	ug/l	99
30) Chloroform	7.502	83	123639	48.246	ug/l	96
31) Cyclohexane	7.783	56	100730	44.022	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	102881	46.969	ug/l	98
36) 1,1-Dichloropropene	7.917	75	93755	47.109	ug/l	99
37) Ethyl Acetate	7.076	43	53405	52.289	ug/l	97
38) Carbon Tetrachloride	7.899	117	99516	47.539	ug/l	98
39) Methylcyclohexane	9.179	83	113263	46.612	ug/l	98
40) Benzene	8.161	78	252570	47.577	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	73241	124.526	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	83034	49.670	ug/l	99
43) Isopropyl Acetate	8.271	43	101614	51.131	ug/l	97
44) Trichloroethene	8.941	130	68209	47.481	ug/l	98
45) 1,2-Dichloropropane	9.215	63	65387	48.435	ug/l	96
46) Dibromomethane	9.307	93	39741	49.781	ug/l	97
47) Bromodichloromethane	9.496	83	96317	49.077	ug/l	99
48) Methyl methacrylate	9.289	41	44823	49.587	ug/l	95
49) 1,4-Dioxane	9.301	88	10587	1229.951	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	268308	266.266	ug/l	97
52) Toluene	10.246	92	161585	48.019	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	102496	49.474	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	113021	48.736	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	54027	49.893	ug/l	97
56) Ethyl methacrylate	10.508	69	78299	51.326	ug/l	97
57) 1,3-Dichloropropane	10.788	76	94923	50.291	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	165274	238.260	ug/l	98
59) 2-Hexanone	10.831	43	186614	272.882	ug/l	97
60) Dibromochloromethane	10.983	129	66698	50.106	ug/l	99
61) 1,2-Dibromoethane	11.087	107	53467	50.260	ug/l	99
64) Tetrachloroethene	10.721	164	54411	45.419	ug/l	94
65) Chlorobenzene	11.514	112	171832	47.283	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	65342	48.505	ug/l	100
67) Ethyl Benzene	11.593	91	324564	47.518	ug/l	98
68) m/p-Xylenes	11.703	106	238107	93.807	ug/l	99
69) o-Xylene	12.026	106	112991	47.270	ug/l	99
70) Styrene	12.044	104	195144	48.394	ug/l	100
71) Bromoform	12.209	173	38742	49.719	ug/l #	99
73) Isopropylbenzene	12.331	105	305116	46.366	ug/l	99
74) N-amyl acetate	12.142	43	90159	51.235	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	63097	49.309	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	84162	96.875	ug/l #	100
77) Bromobenzene	12.605	156	67935	47.444	ug/l	99
78) n-propylbenzene	12.672	91	376392	46.140	ug/l	100
79) 2-Chlorotoluene	12.758	91	210329	46.373	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	251956	46.631	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	23517	49.557	ug/l #	98
82) 4-Chlorotoluene	12.855	91	221034	46.718	ug/l	100
83) tert-Butylbenzene	13.075	119	217651	46.618	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	249790	46.640	ug/l	99
85) sec-Butylbenzene	13.251	105	321716	46.060	ug/l	99
86) p-Isopropyltoluene	13.367	119	267707	46.640	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	132069	47.122	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	129942	46.108	ug/l	100
89) n-Butylbenzene	13.696	91	264951	46.880	ug/l	99
90) Hexachloroethane	13.959	117	53548	47.719	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	116110	46.561	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10461	47.333	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	71738	47.306	ug/l	99
94) Hexachlorobutadiene	15.111	225	36007	46.071	ug/l	98
95) Naphthalene	15.233	128	159193	49.426	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	62381	48.217	ug/l	98

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ClientSampleId :
VSTDCCC050EC

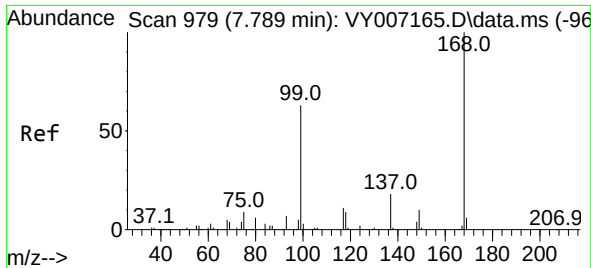
Quant Time: Jan 21 00:47:11 2022
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Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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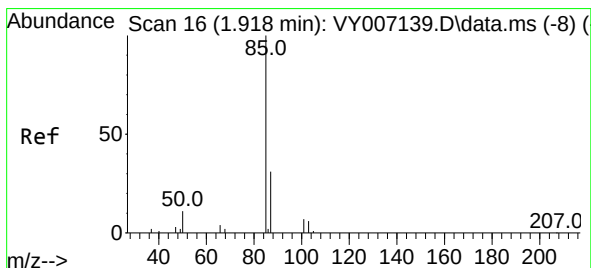
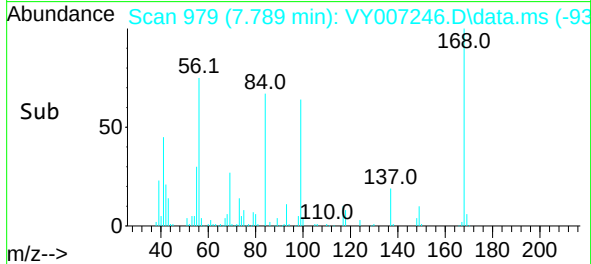
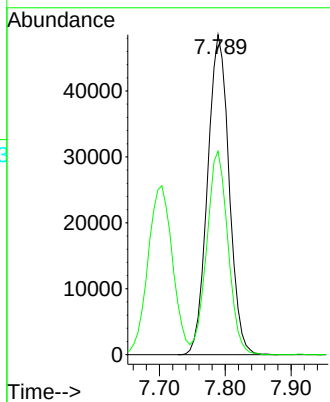
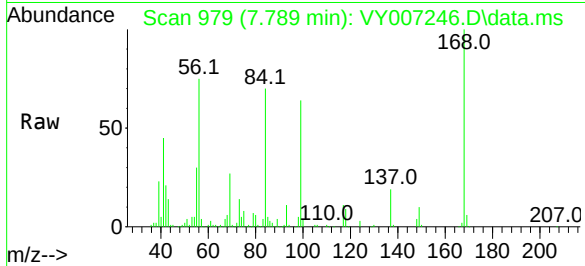




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007246.D
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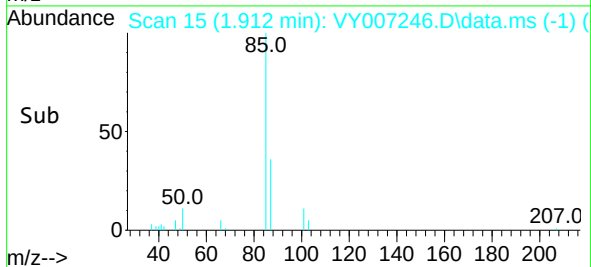
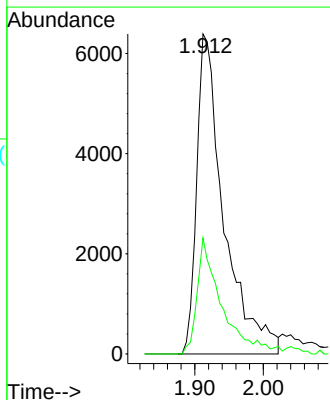
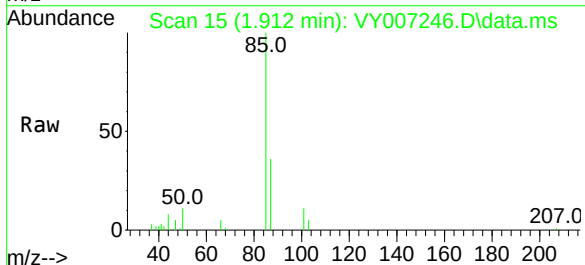
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

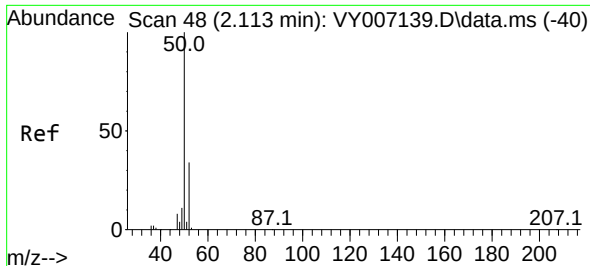
Tgt Ion:168 Resp: 110305
Ion Ratio Lower Upper
168 100
99 63.5 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 45.502 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 85 Resp: 17599
Ion Ratio Lower Upper
85 100
87 36.3 15.2 45.6

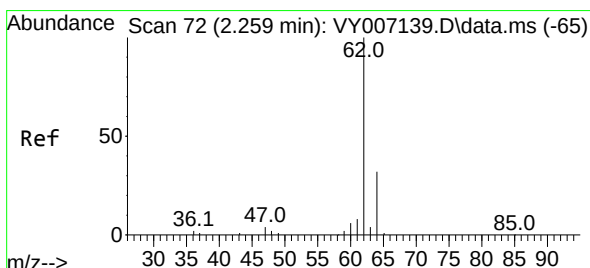
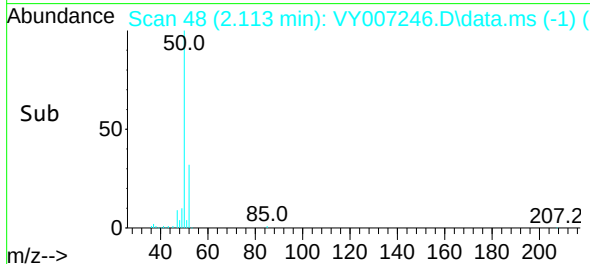
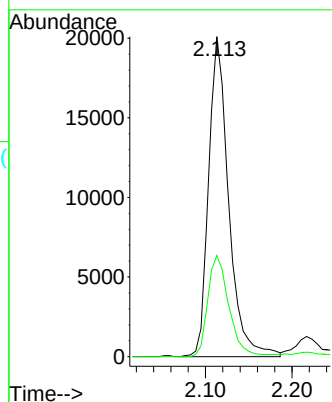
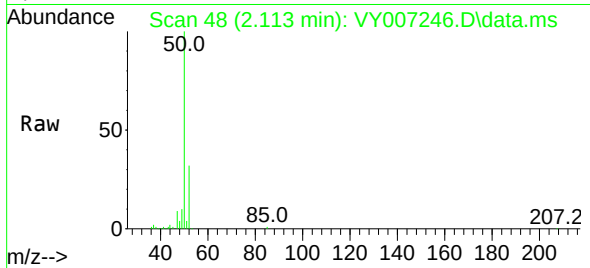




#3
Chloromethane
Concen: 39.891 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

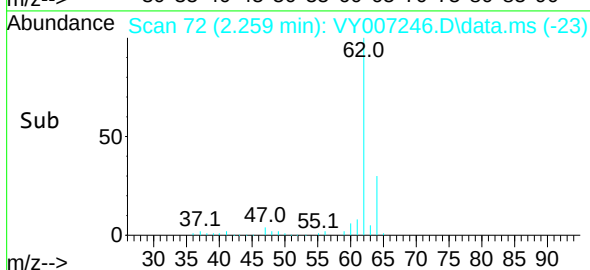
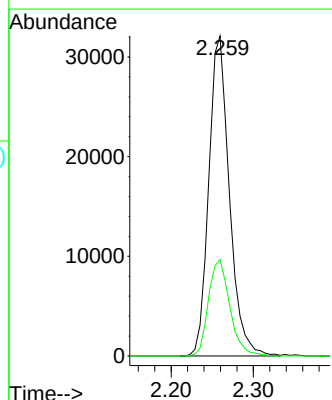
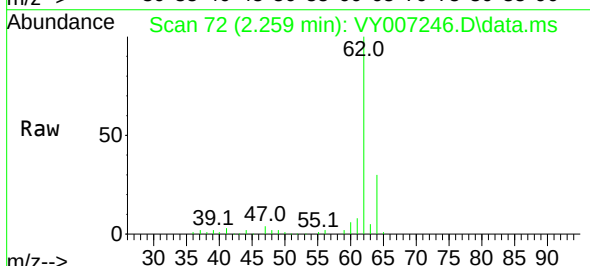
Instrument :
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ClientSampleId :
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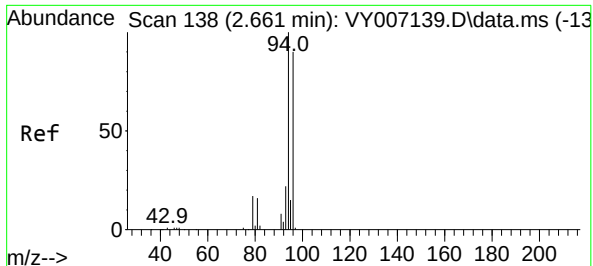
Tgt Ion: 50 Resp: 32355
Ion Ratio Lower Upper
50 100
52 31.6 27.1 40.7



#4
Vinyl Chloride
Concen: 47.309 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 62 Resp: 55848
Ion Ratio Lower Upper
62 100
64 30.1 26.1 39.1

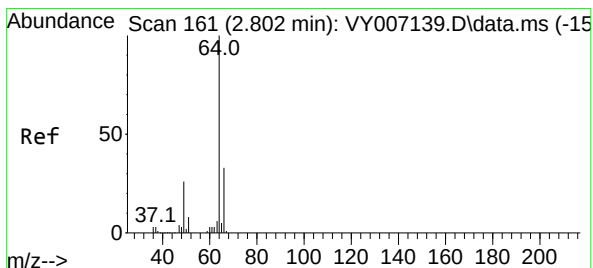
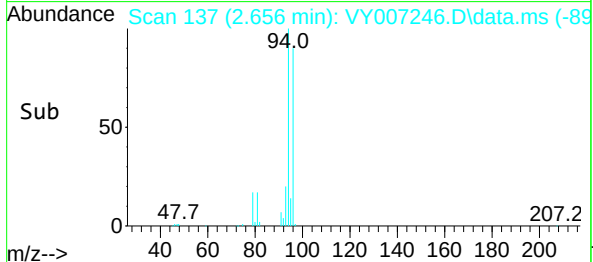
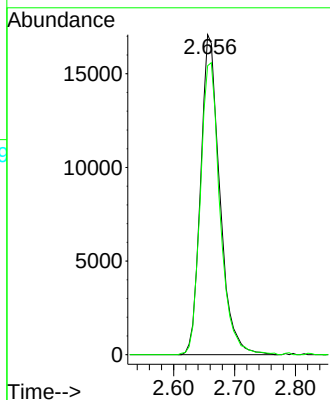
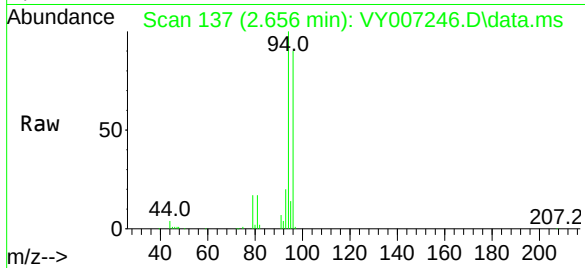




#5
Bromomethane
Concen: 48.789 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

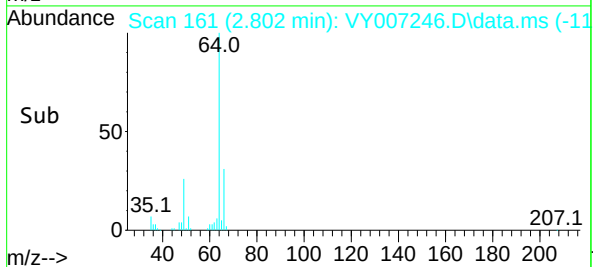
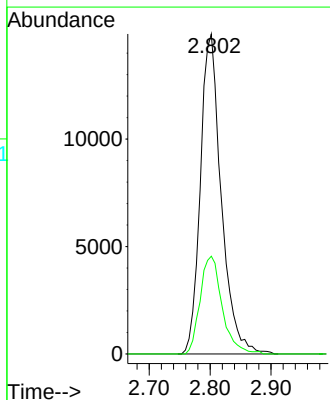
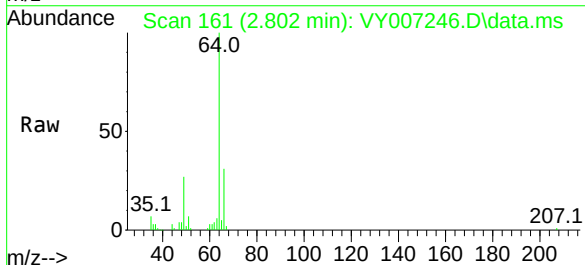
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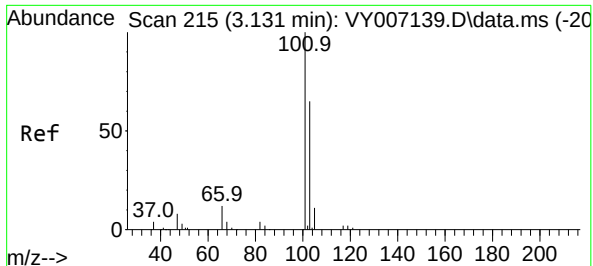
Tgt Ion: 94 Resp: 37294
Ion Ratio Lower Upper
94 100
96 90.3 75.8 113.6



#6
Chloroethane
Concen: 48.139 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 64 Resp: 35457
Ion Ratio Lower Upper
64 100
66 30.6 24.8 37.2

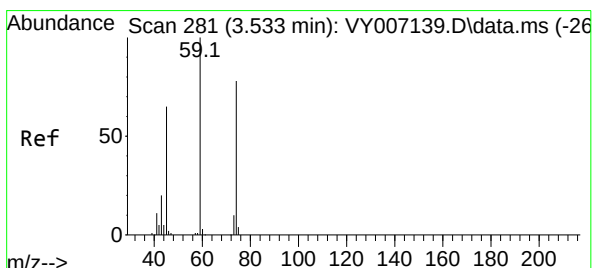
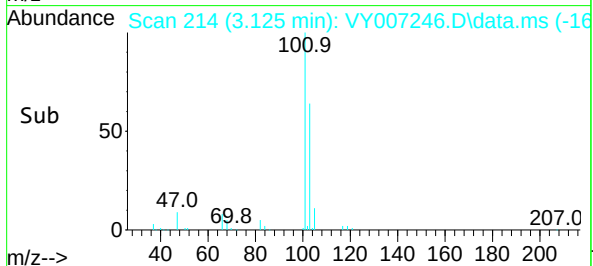
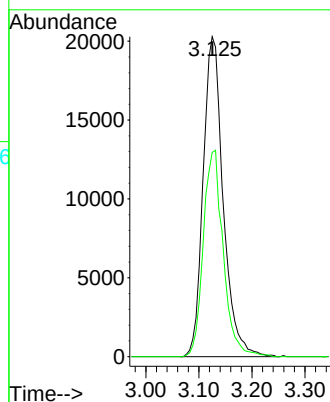
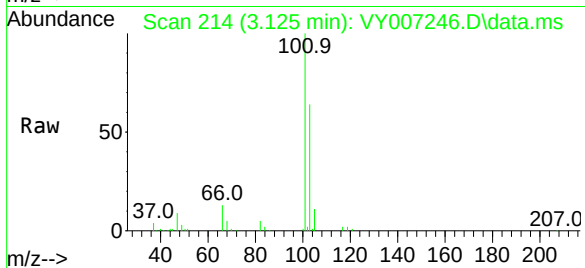




#7
Trichlorofluoromethane
Concen: 41.804 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

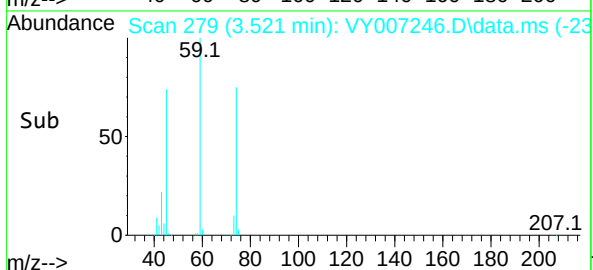
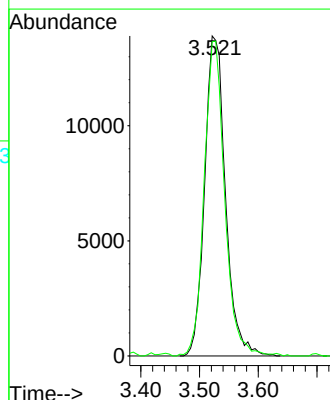
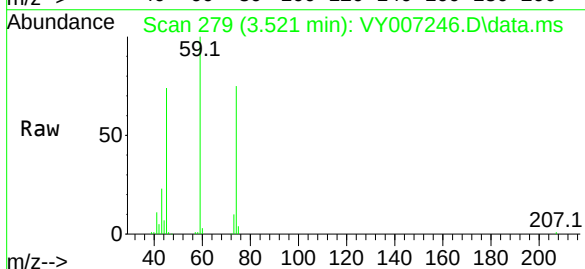
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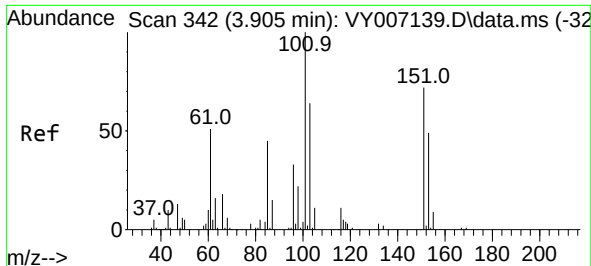
Tgt Ion:101 Resp: 53185
Ion Ratio Lower Upper
101 100
103 63.8 50.6 76.0



#8
Diethyl Ether
Concen: 48.783 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 74 Resp: 34176
Ion Ratio Lower Upper
74 100
45 97.0 46.1 138.3

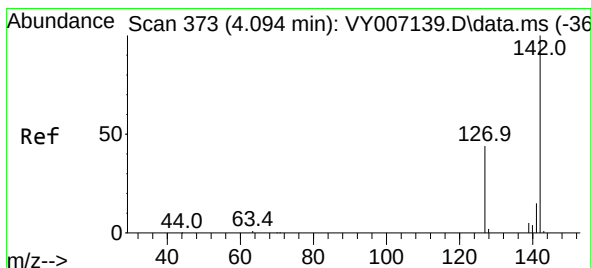
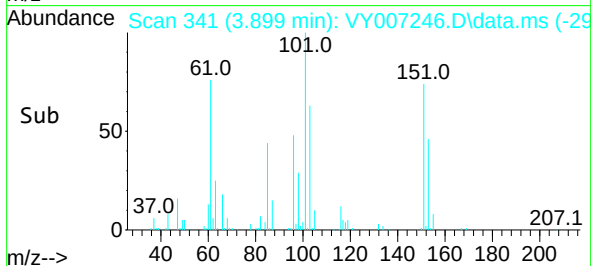
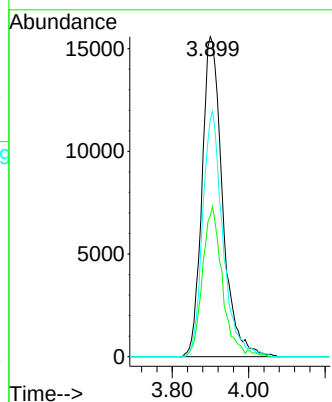
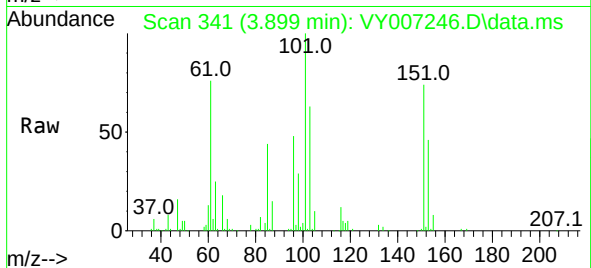




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.906 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007246.D
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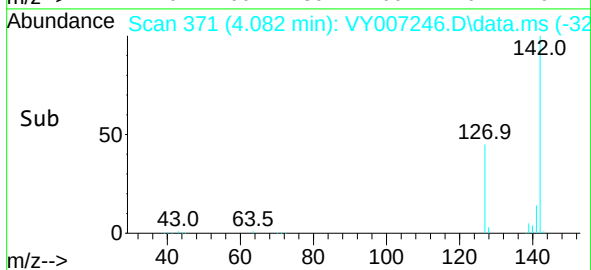
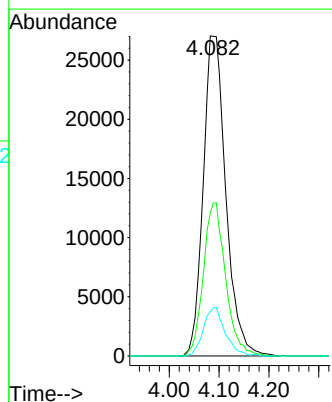
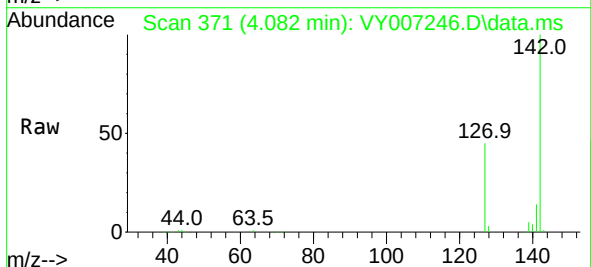
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

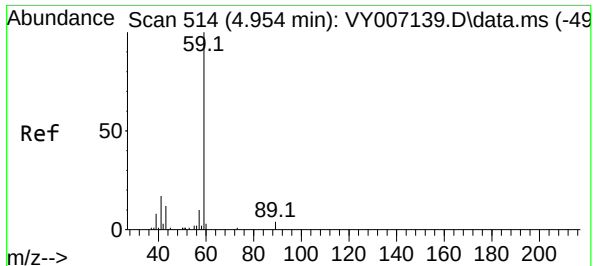
Tgt Ion:101 Resp: 58142
Ion Ratio Lower Upper
101 100
85 44.5 35.4 53.0
151 75.4 60.4 90.6



#10
Methyl Iodide
Concen: 46.527 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion:142 Resp: 85300
Ion Ratio Lower Upper
142 100
127 46.9 36.2 54.4
141 14.4 11.5 17.3

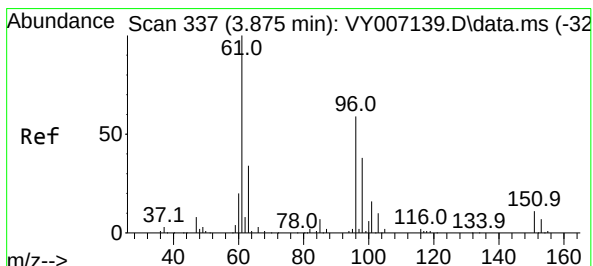
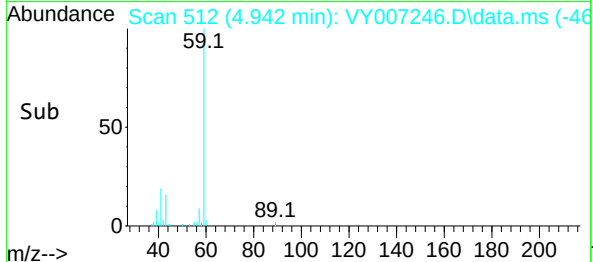
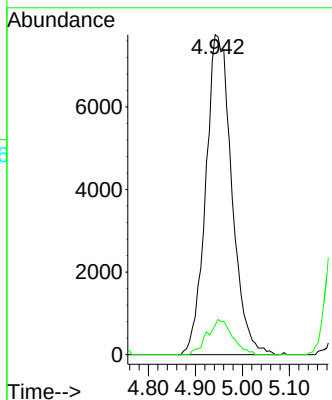
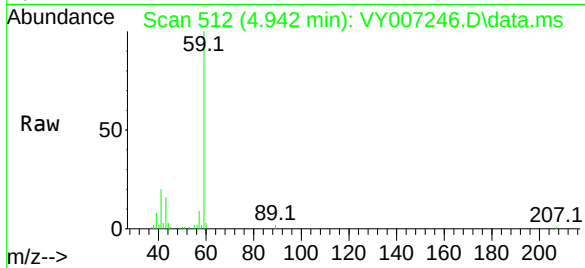




#11
Tert butyl alcohol
Concen: 257.906 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

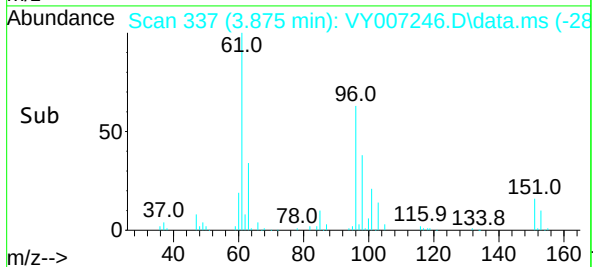
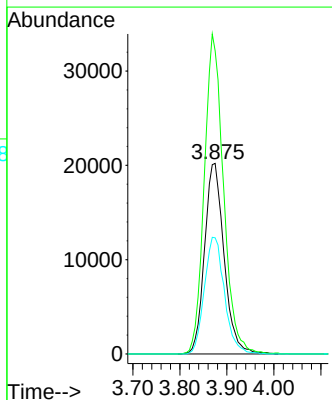
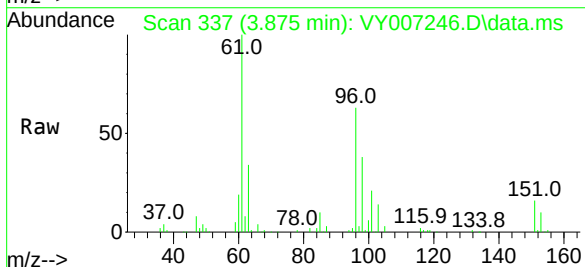
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

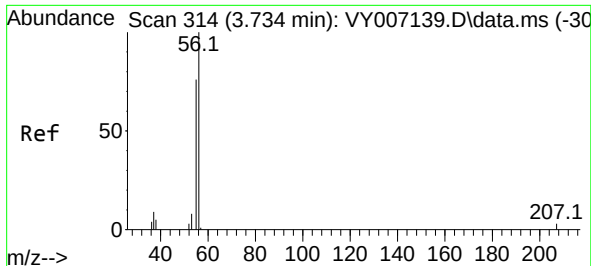
Tgt Ion: 59 Resp: 29746
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 46.644 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

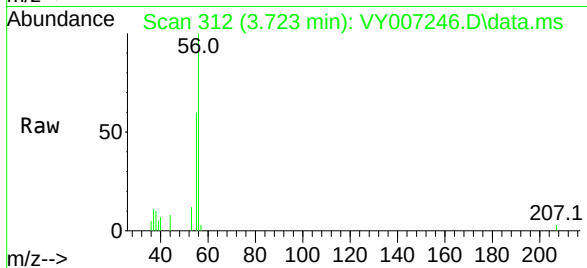
Tgt Ion: 96 Resp: 58220
Ion Ratio Lower Upper
96 100
61 159.1 131.9 197.9
98 60.9 52.7 79.1



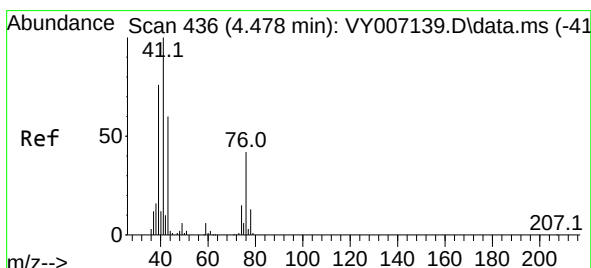
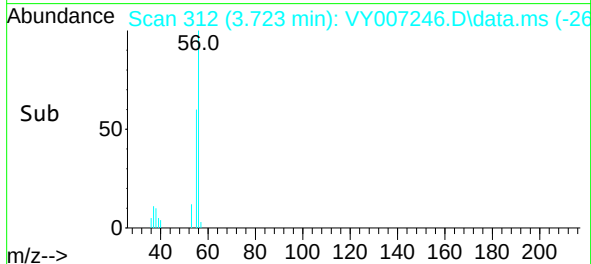
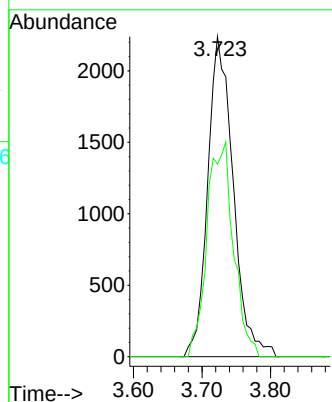


#13
Acrolein
Concen: 205.877 ug/l
RT: 3.723 min Scan# 314
Delta R.T. -0.011 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

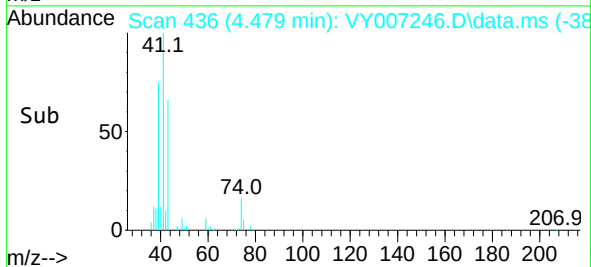
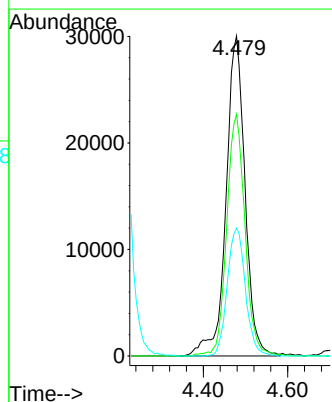
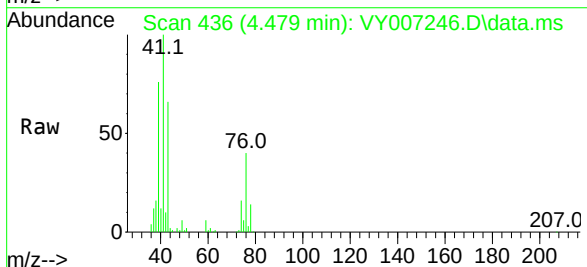


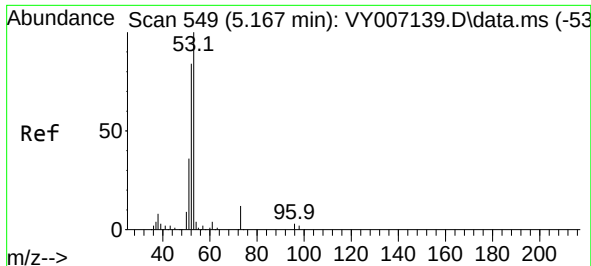
Tgt Ion: 56 Resp: 5788
Ion Ratio Lower Upper
56 100
55 69.7 55.7 83.5



#14
Allyl chloride
Concen: 46.976 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

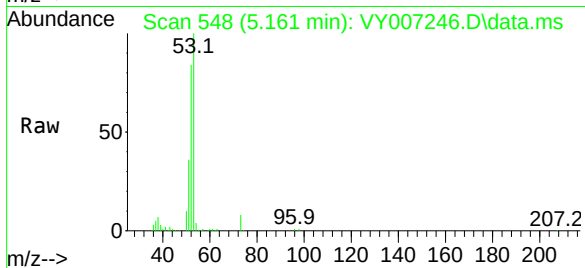
Tgt Ion: 41 Resp: 94016
Ion Ratio Lower Upper
41 100
39 72.8 56.1 84.1
76 38.2 31.4 47.2



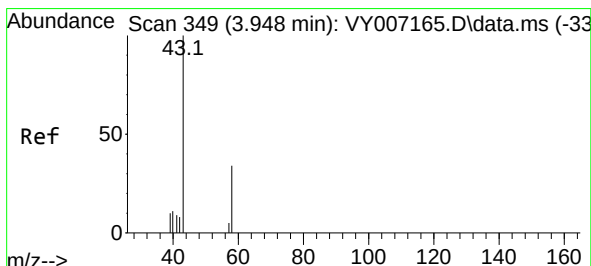
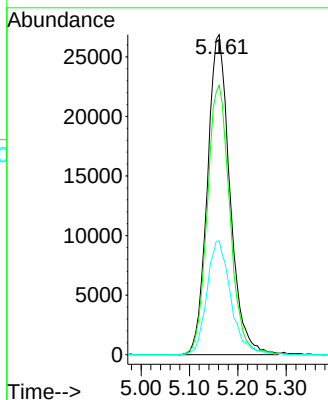
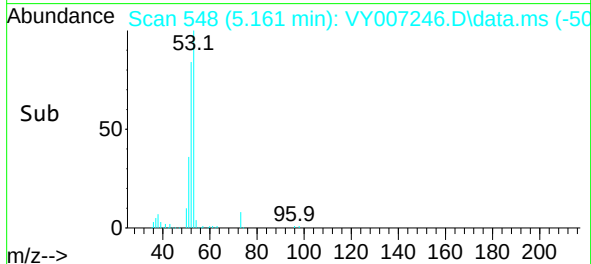


#15
Acrylonitrile
Concen: 257.901 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

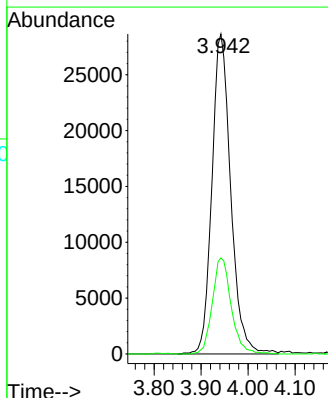
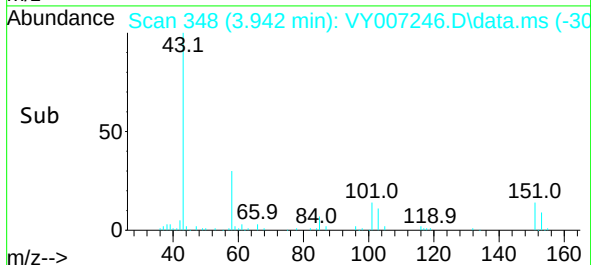
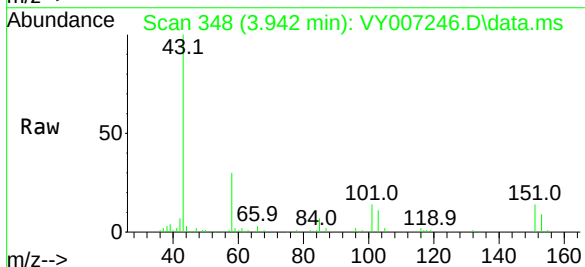


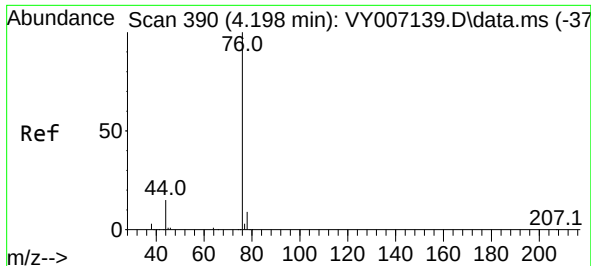
Tgt Ion: 53 Resp: 86835
Ion Ratio Lower Upper
53 100
52 84.7 65.4 98.2
51 37.8 29.4 44.2



#16
Acetone
Concen: 226.735 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 43 Resp: 79642
Ion Ratio Lower Upper
43 100
58 30.0 23.8 35.6

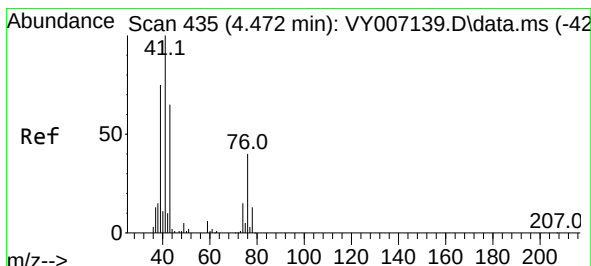
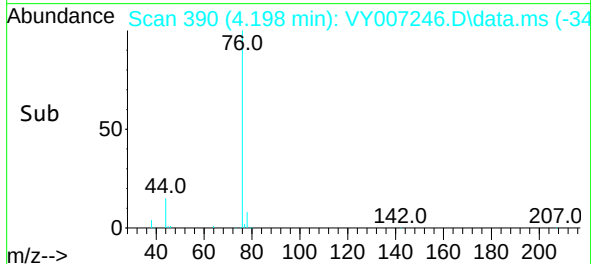
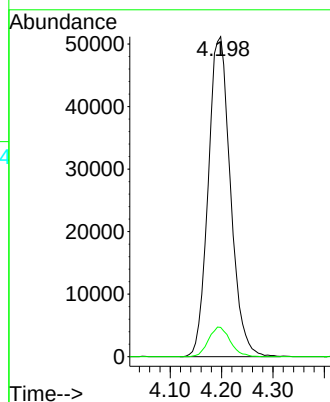
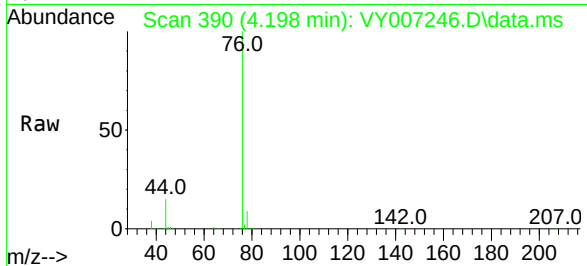




#17
Carbon Disulfide
Concen: 44.373 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

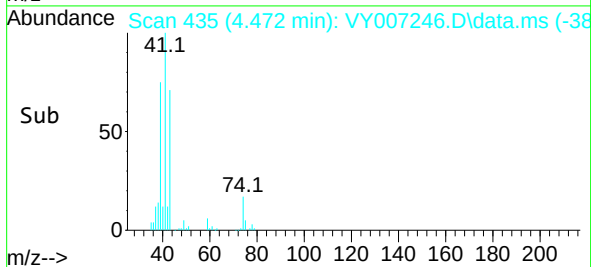
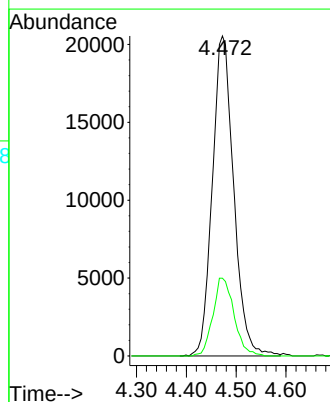
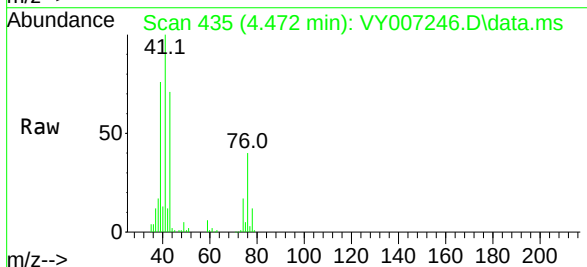
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

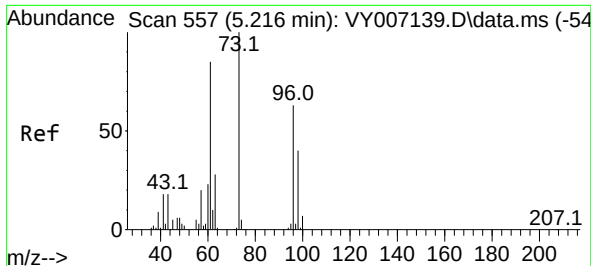
Tgt Ion: 76 Resp: 153806
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 48.888 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 43 Resp: 61102
Ion Ratio Lower Upper
43 100
74 24.0 20.9 31.3

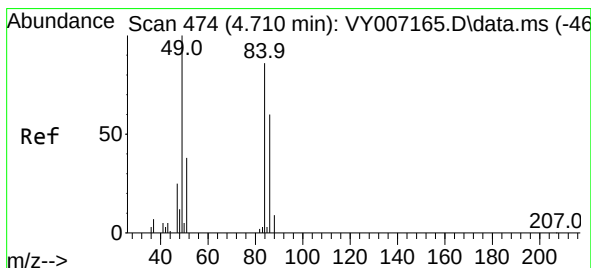
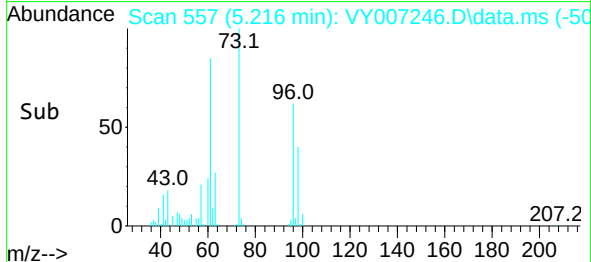
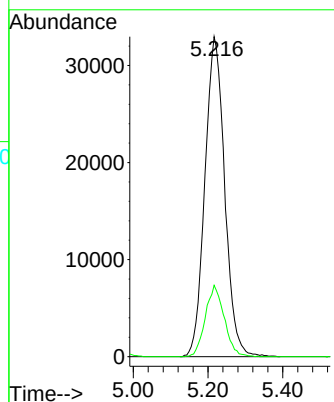
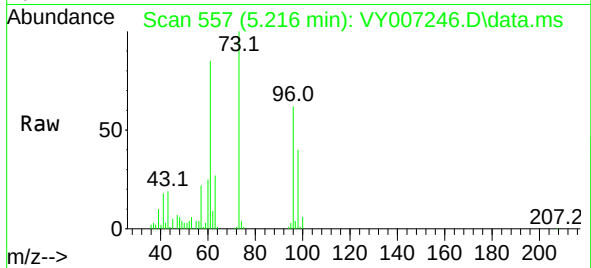




#19
Methyl tert-butyl Ether
Concen: 49.324 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

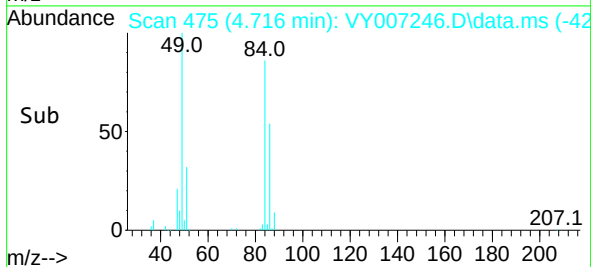
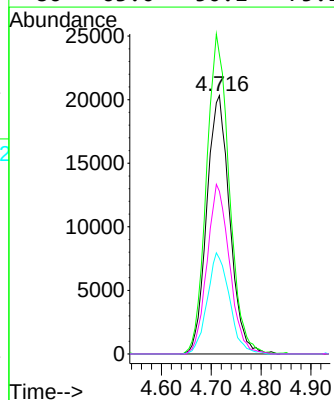
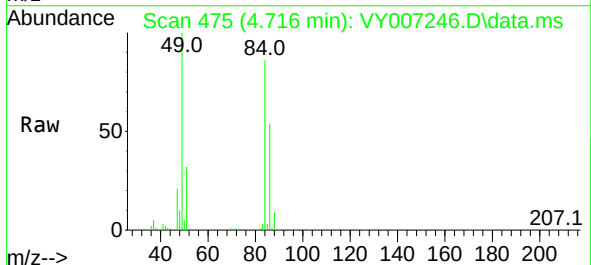
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

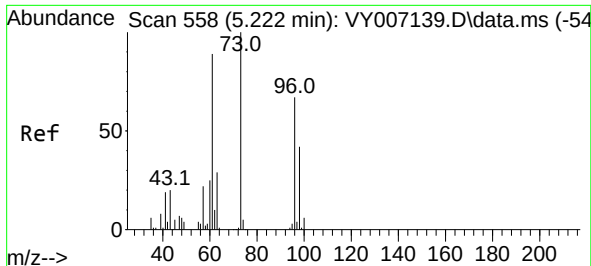
Tgt Ion: 73 Resp: 121203
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.2



#20
Methylene Chloride
Concen: 44.778 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 84 Resp: 65039
Ion Ratio Lower Upper
84 100
49 115.8 92.6 139.0
51 37.0 28.6 42.8
86 63.0 50.1 75.1

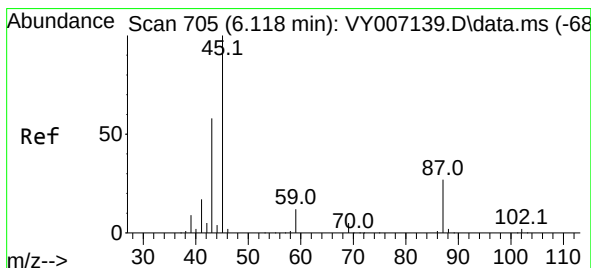
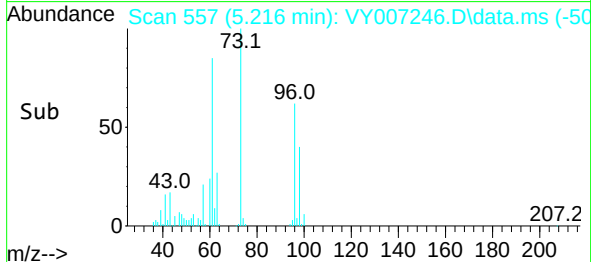
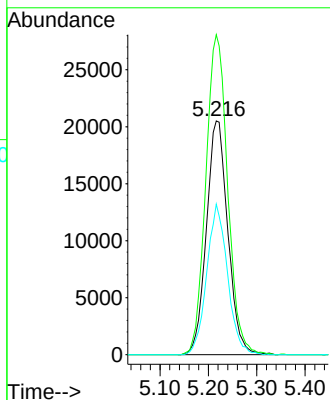
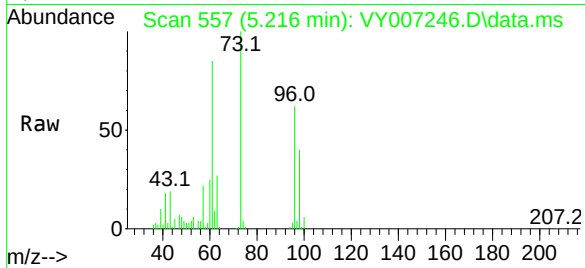




#21
trans-1,2-Dichloroethene
Concen: 46.734 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

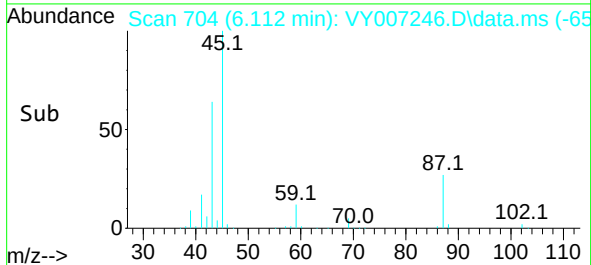
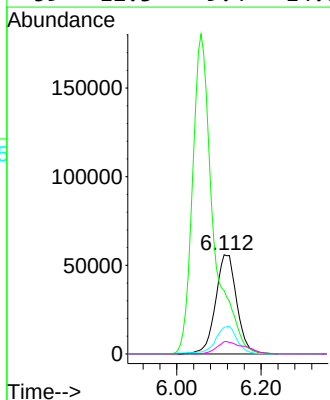
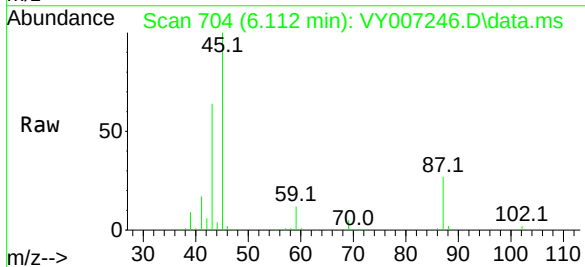
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

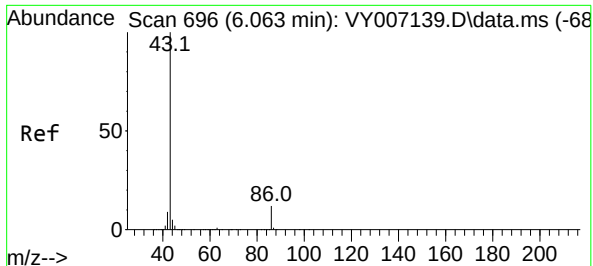
Tgt Ion: 96 Resp: 63239
Ion Ratio Lower Upper
96 100
61 136.8 107.3 160.9
98 64.4 52.4 78.6



#22
Diisopropyl ether
Concen: 48.018 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 45 Resp: 194690
Ion Ratio Lower Upper
45 100
43 63.5 45.6 68.4
87 26.7 22.2 33.2
59 12.3 9.4 14.0

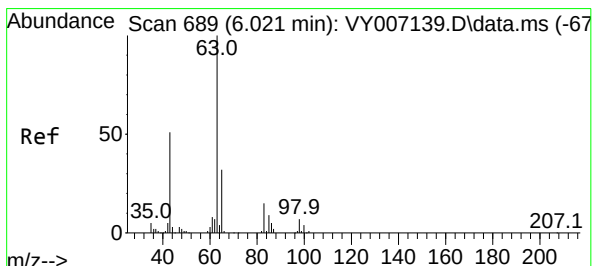
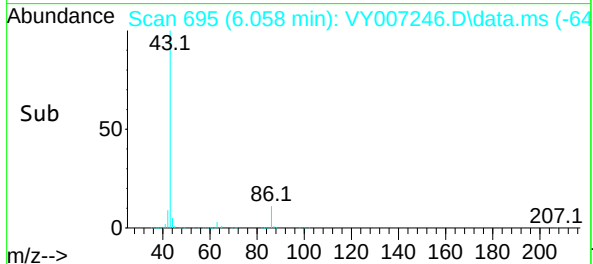
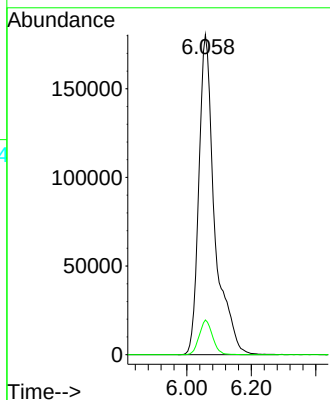
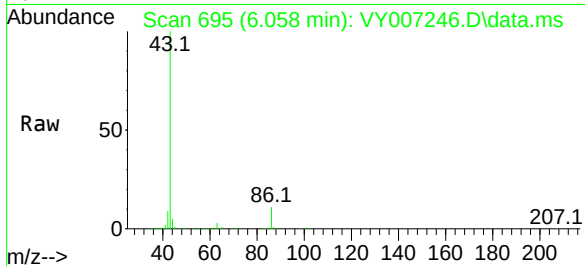




#23
 Vinyl Acetate
 Concen: 258.097 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY007246.D
 Acq: 20 Jan 2022 17:12

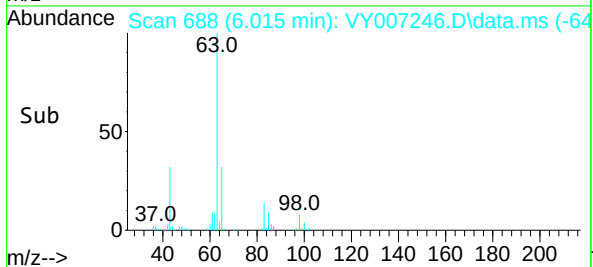
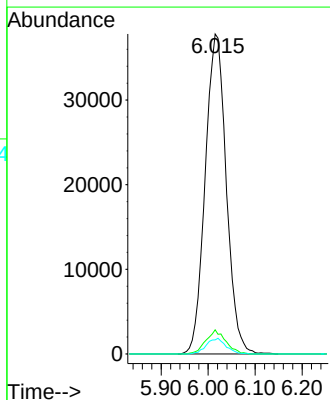
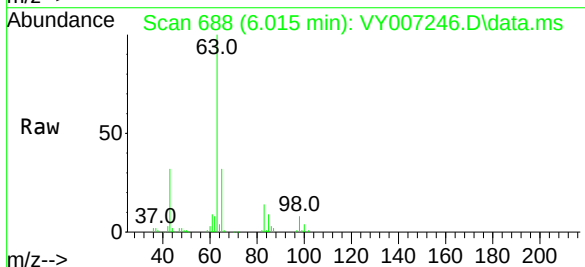
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

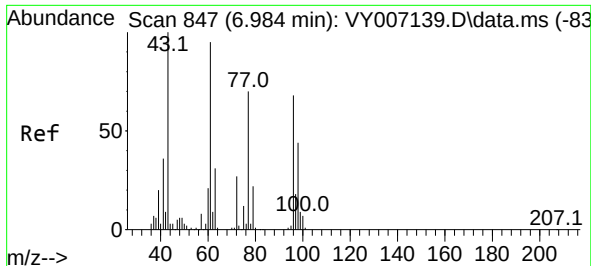
Tgt Ion: 43 Resp: 615409
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 47.790 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007246.D
 Acq: 20 Jan 2022 17:12

Tgt Ion: 63 Resp: 117869
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.4 2.1 6.2

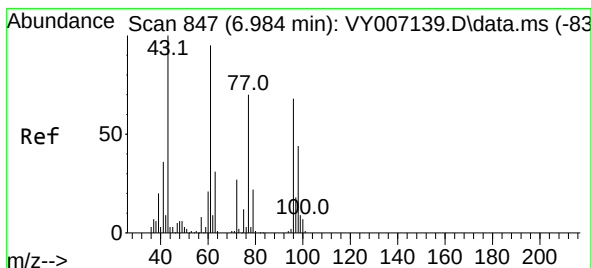
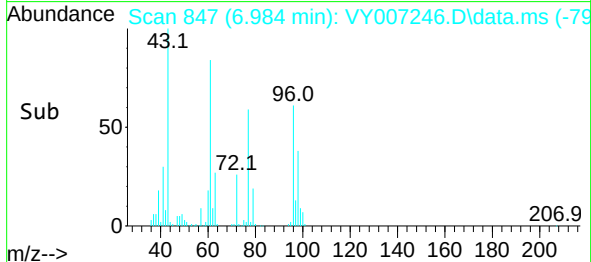
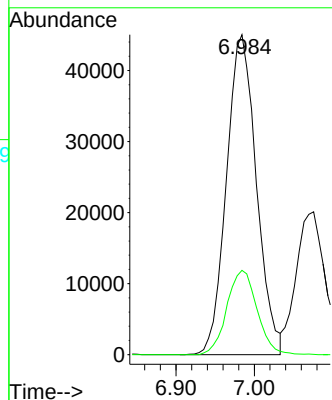
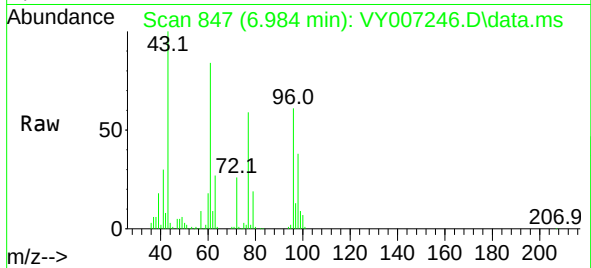




#25
2-Butanone
Concen: 263.584 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

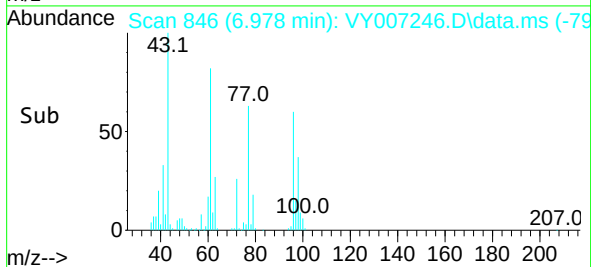
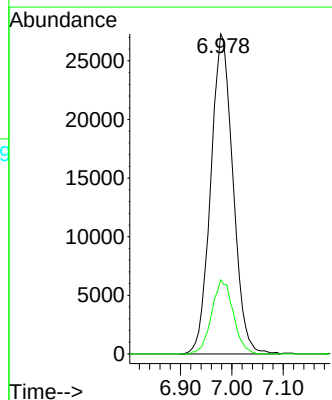
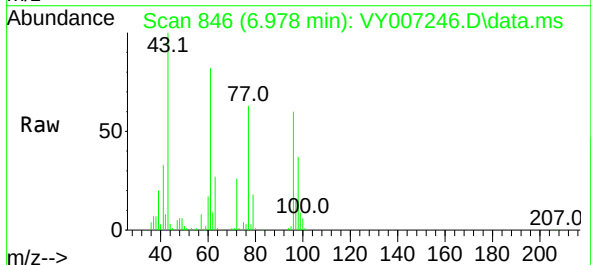
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

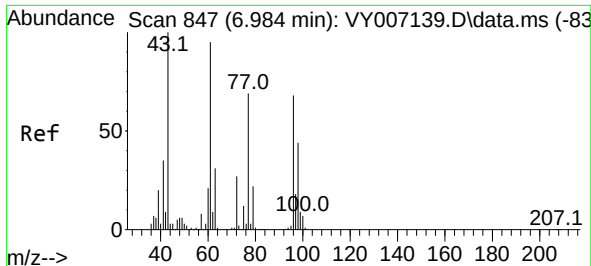
Tgt Ion: 43 Resp: 119704
Ion Ratio Lower Upper
43 100
72 26.3 21.9 32.9



#26
2,2-Dichloropropane
Concen: 45.544 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 77 Resp: 81866
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 48.054 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007246.D

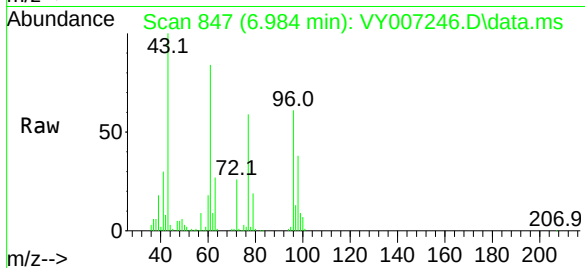
Acq: 20 Jan 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



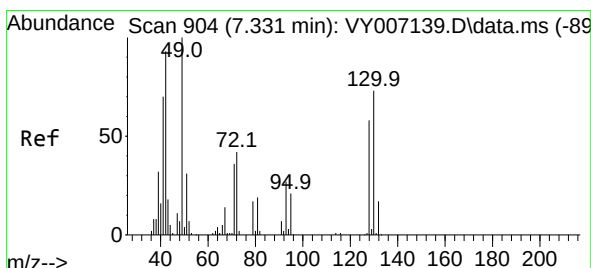
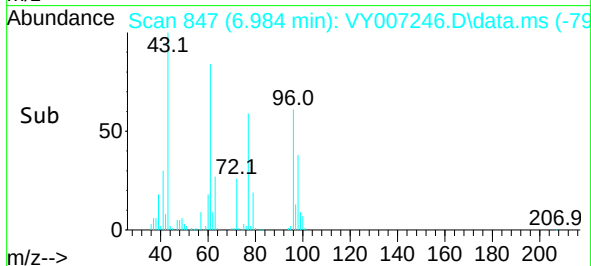
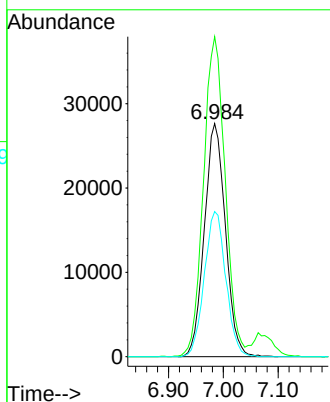
Tgt Ion: 96 Resp: 73763

Ion Ratio Lower Upper

96 100

61 141.1 0.0 276.8

98 63.5 0.0 127.8



#28

Bromochloromethane

Concen: 53.851 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

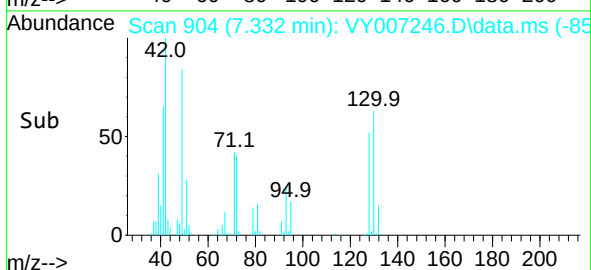
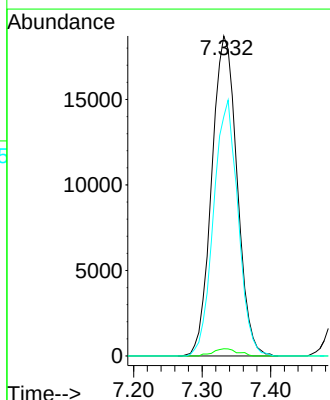
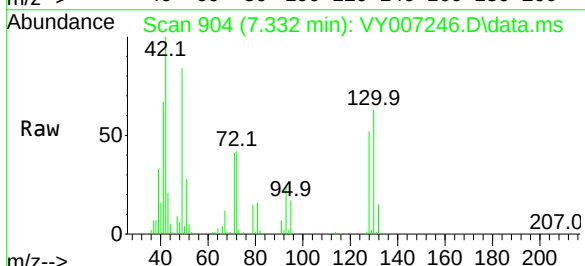
Tgt Ion: 49 Resp: 48043

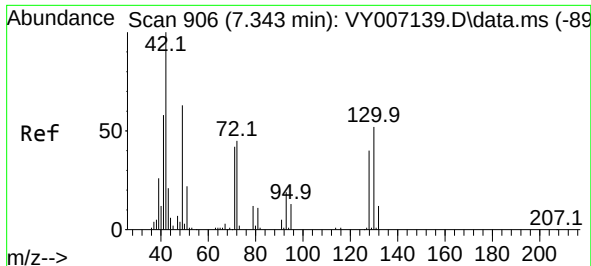
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 77.2 65.0 97.4





#29

Tetrahydrofuran

Concen: 263.679 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

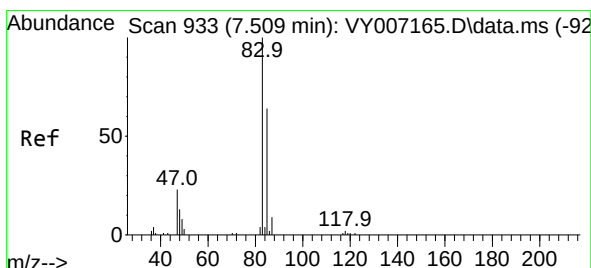
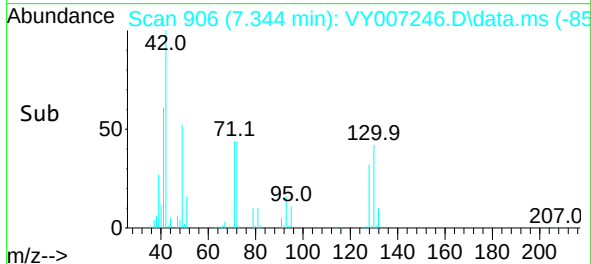
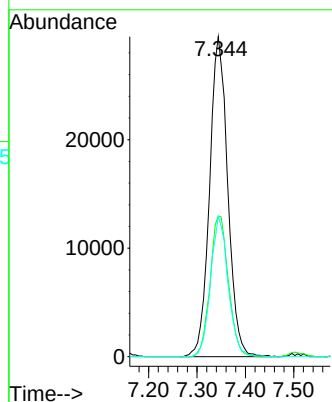
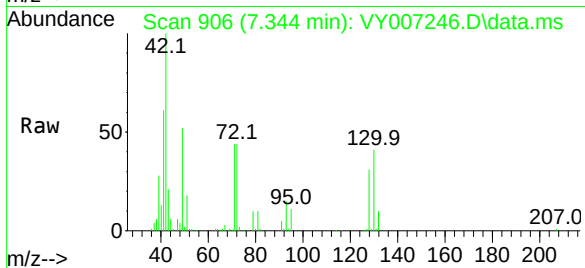
Tgt Ion: 42 Resp: 76976

Ion Ratio Lower Upper

42 100

72 44.2 36.6 54.8

71 42.2 34.1 51.1



#30

Chloroform

Concen: 48.246 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY007246.D

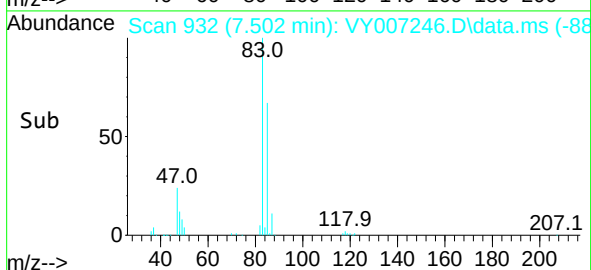
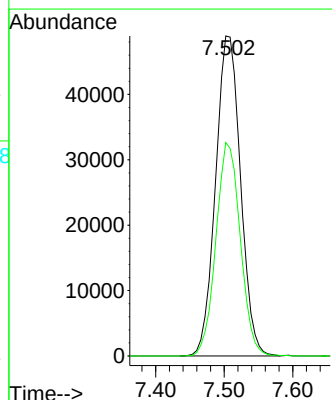
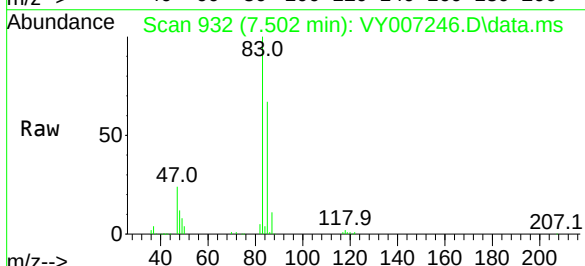
Acq: 20 Jan 2022 17:12

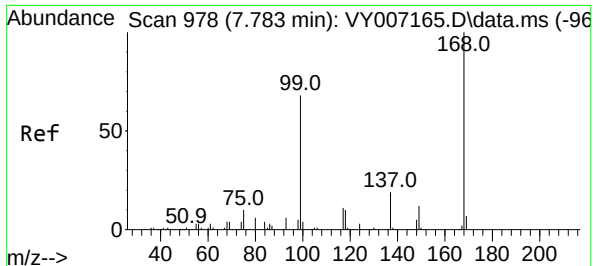
Tgt Ion: 83 Resp: 123639

Ion Ratio Lower Upper

83 100

85 66.7 50.9 76.3

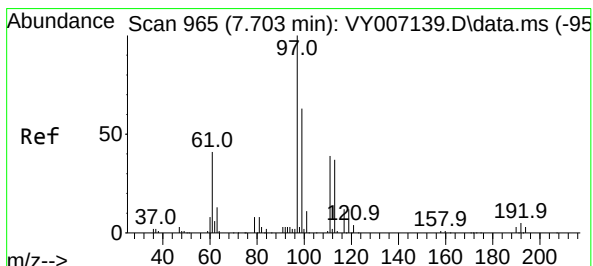
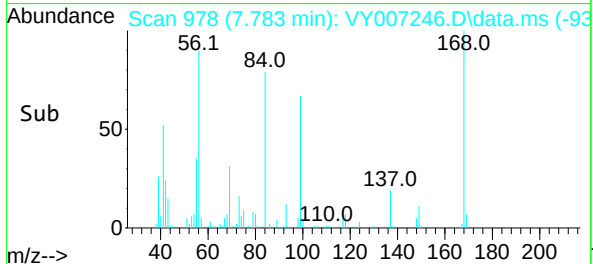
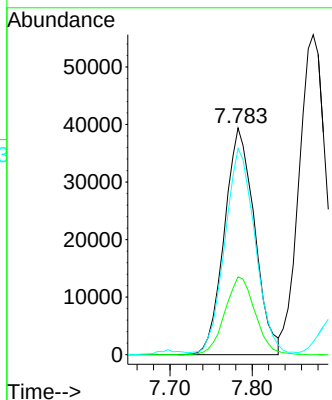
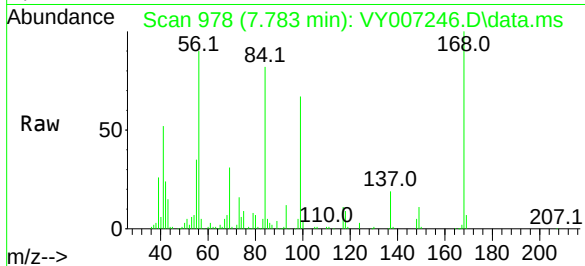




#31
Cyclohexane
Concen: 44.022 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

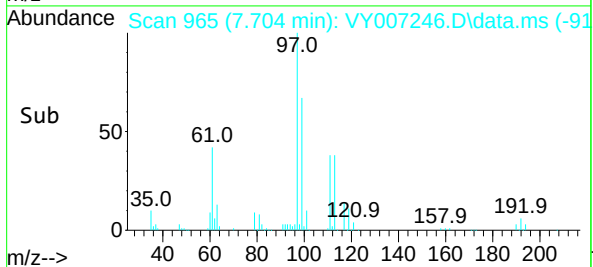
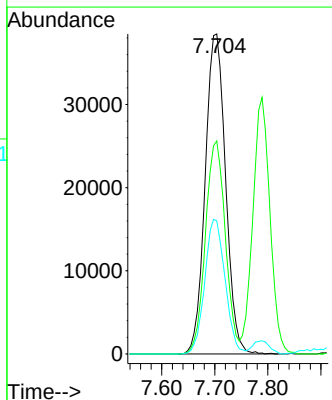
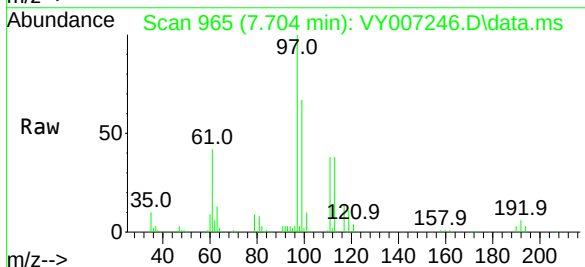
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

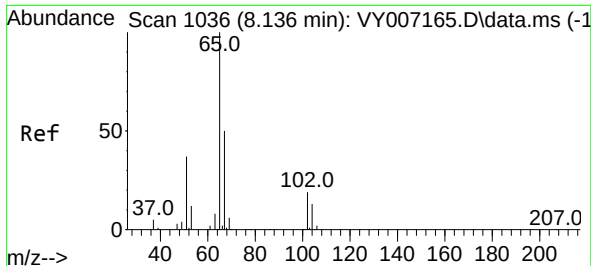
Tgt Ion: 56 Resp: 100730
Ion Ratio Lower Upper
56 100
69 34.4 27.2 40.8
84 89.5 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 46.969 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 97 Resp: 102881
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 41.9 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 40.015 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

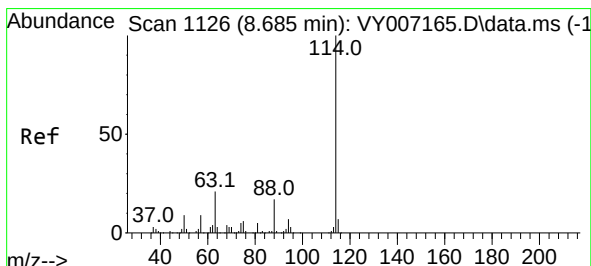
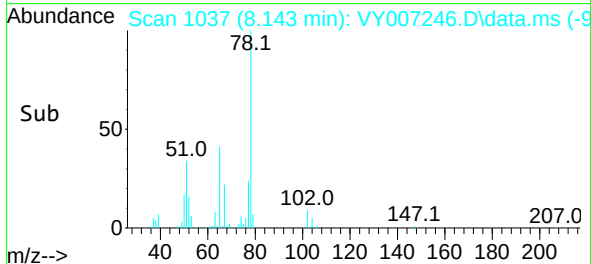
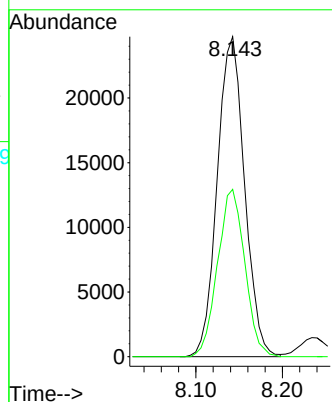
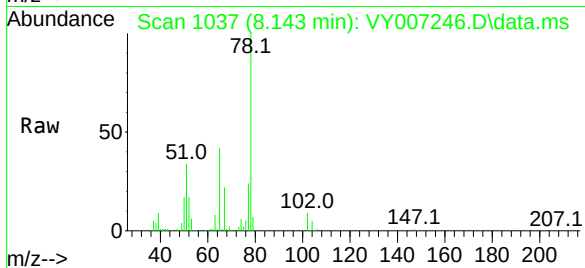
VSTDCCC050EC

Tgt Ion: 65 Resp: 54159

Ion Ratio Lower Upper

65 100

67 52.2 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: VY007246.D

Acq: 20 Jan 2022 17:12

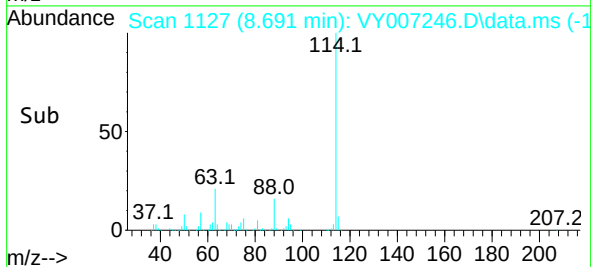
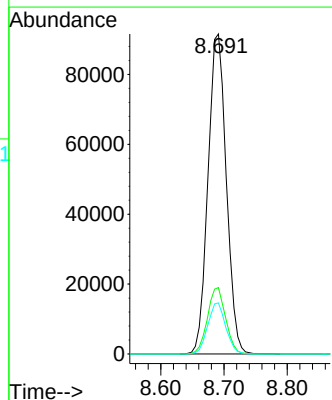
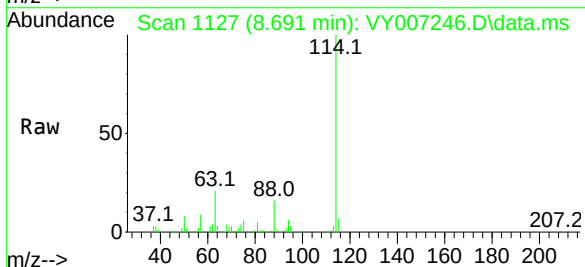
Tgt Ion: 114 Resp: 184283

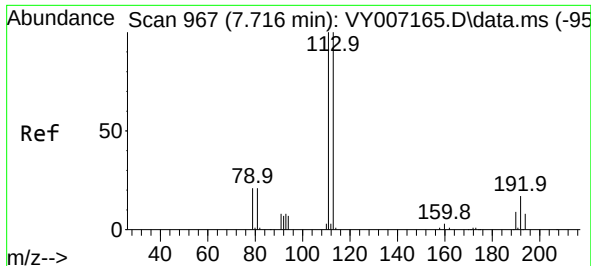
Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

88 15.9 0.0 31.0

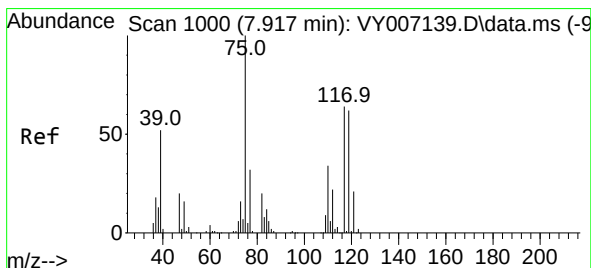
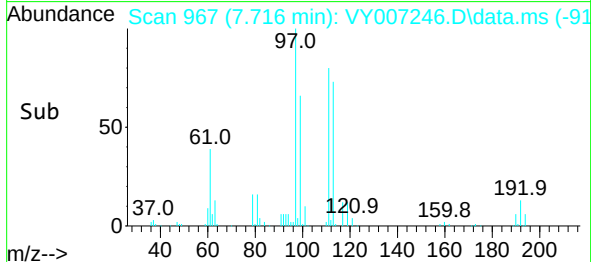
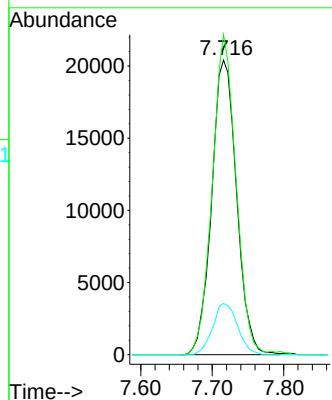
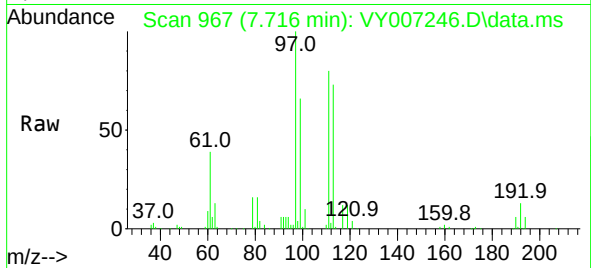




#35
 Dibromofluoromethane
 Concen: 39.654 ug/l
 RT: 7.716 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY007246.D
 Acq: 20 Jan 2022 17:12

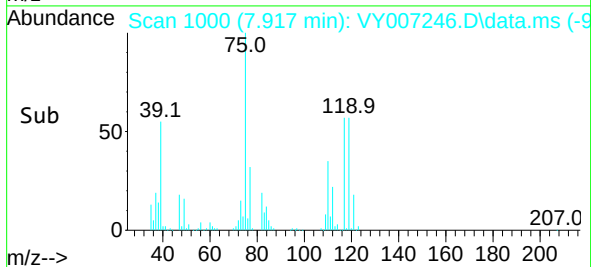
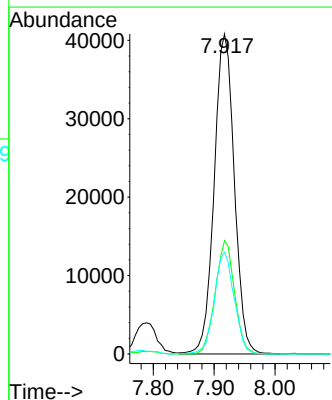
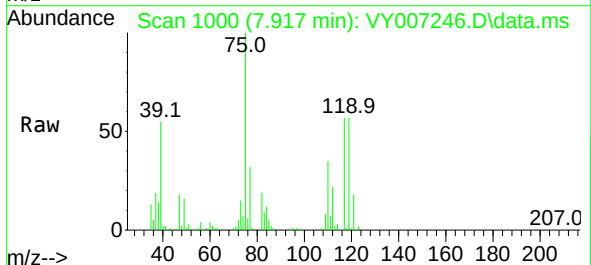
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

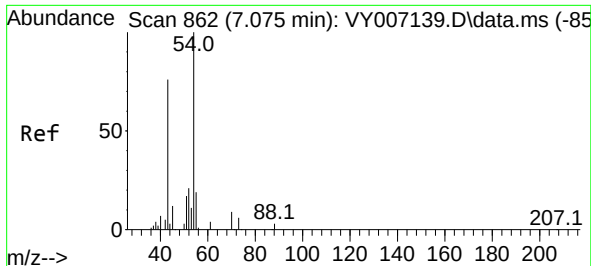
Tgt Ion:113 Resp: 49413
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.2 123.4
 192 17.3 14.2 21.4



#36
 1,1-Dichloropropene
 Concen: 47.109 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VY007246.D
 Acq: 20 Jan 2022 17:12

Tgt Ion: 75 Resp: 93755
 Ion Ratio Lower Upper
 75 100
 110 33.9 17.3 51.9
 77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 52.289 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY007246.D

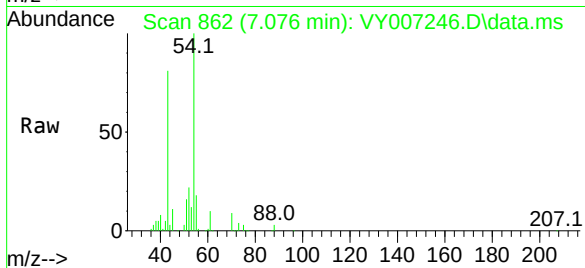
Acq: 20 Jan 2022 17:12

Instrument :

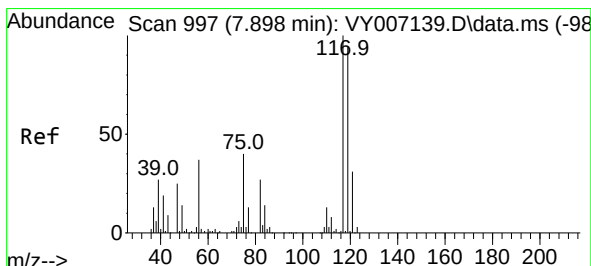
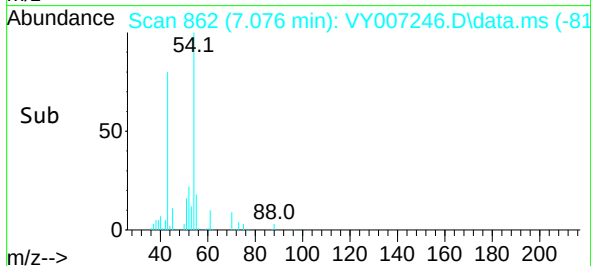
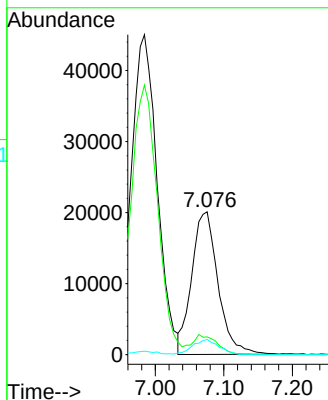
MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	43	Resp:	53405
Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.8	17.8
70	10.6	9.0	13.4



#38

Carbon Tetrachloride

Concen: 47.539 ug/l

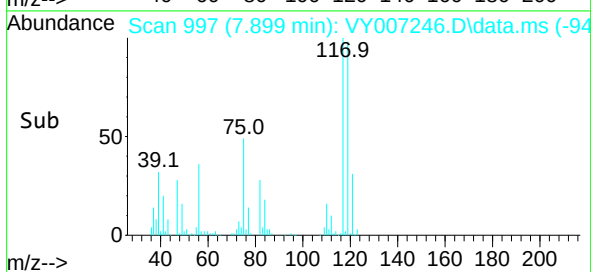
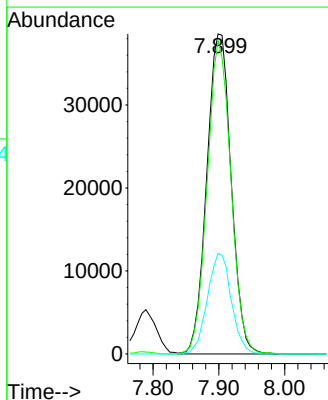
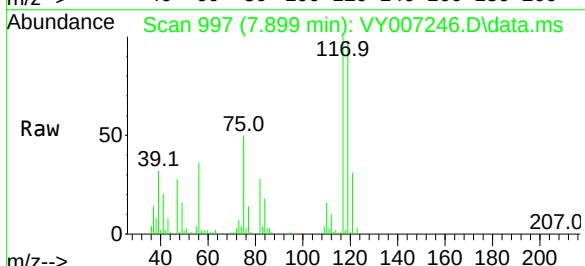
RT: 7.899 min Scan# 997

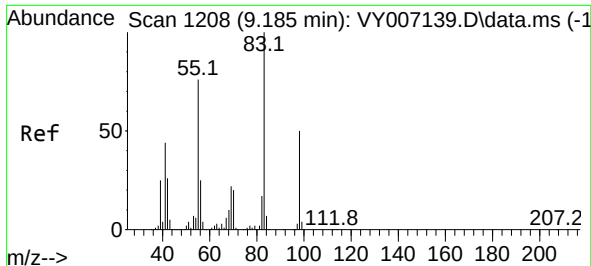
Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Tgt Ion:	117	Resp:	99516
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.2	115.8
121	31.4	24.2	36.2

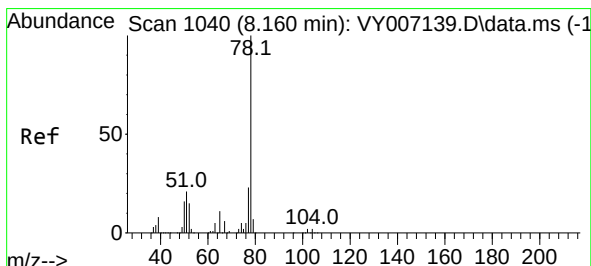
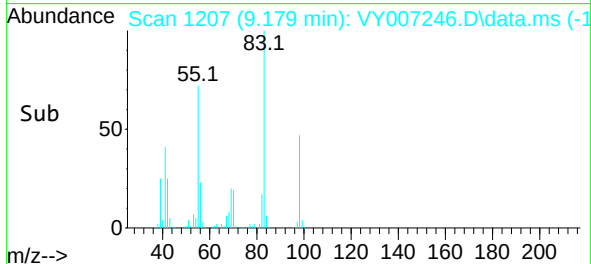
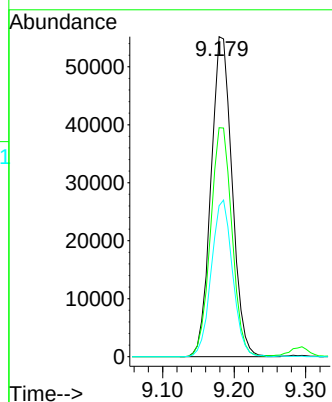
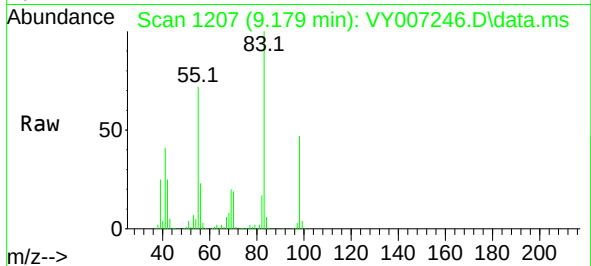




#39
Methylcyclohexane
Concen: 46.612 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

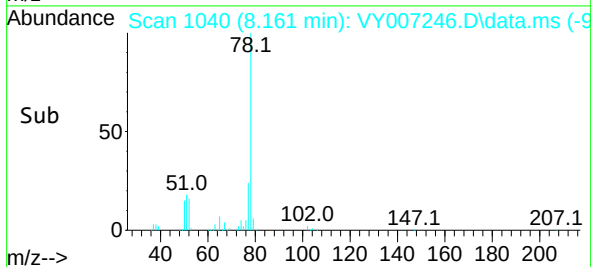
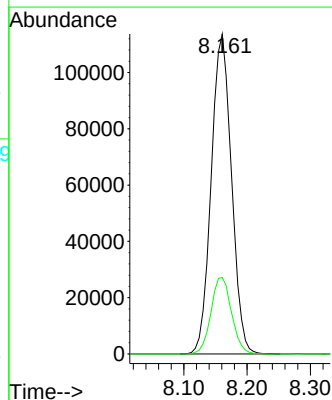
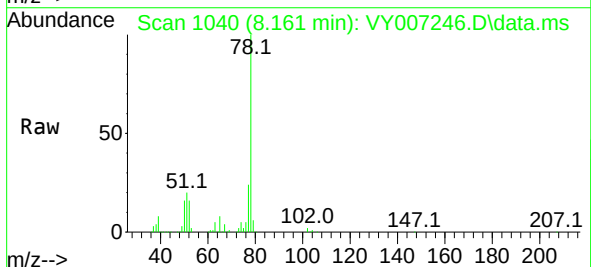
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

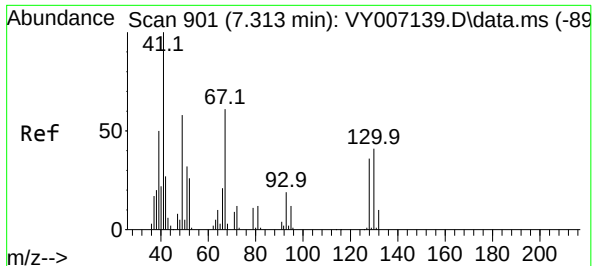
Tgt Ion: 83 Resp: 113263
Ion Ratio Lower Upper
83 100
55 71.5 58.8 88.2
98 47.2 38.7 58.1



#40
Benzene
Concen: 47.577 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 78 Resp: 252570
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8

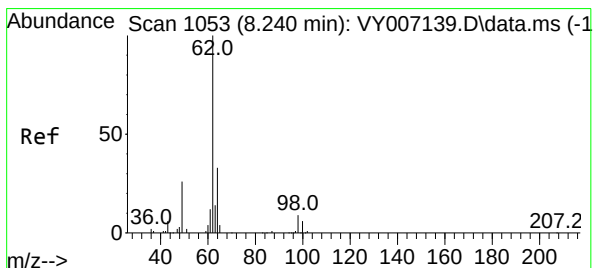
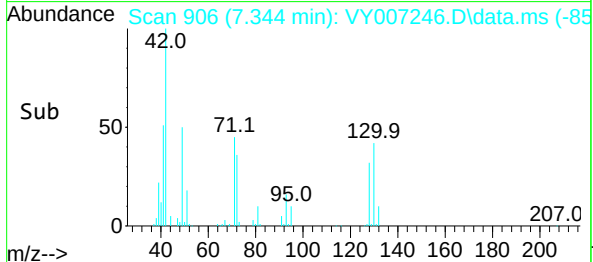
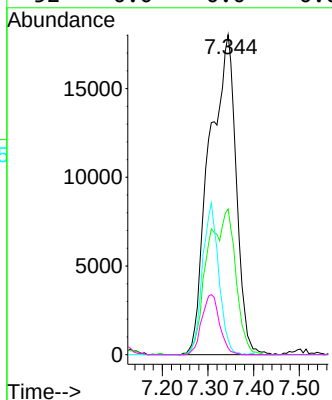
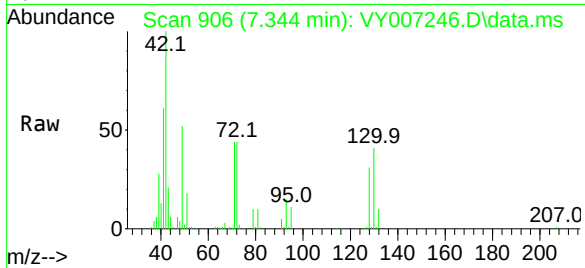




#41
Methacrylonitrile
Concen: 124.526 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

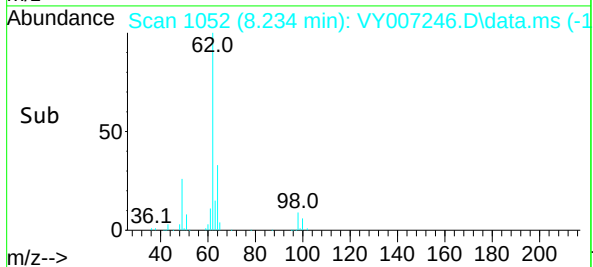
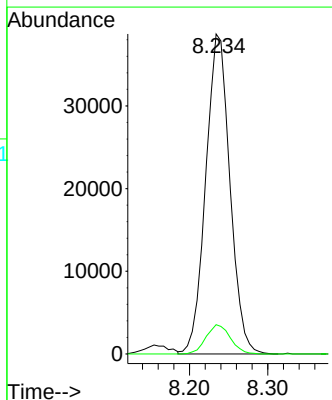
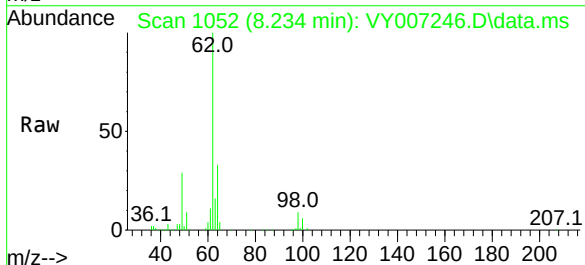
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

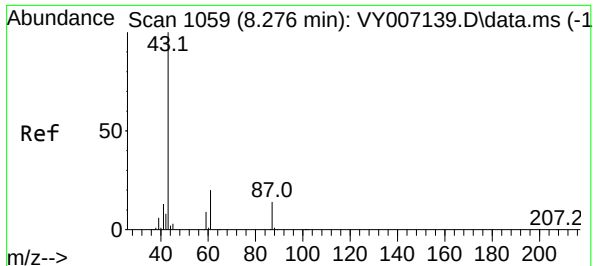
Tgt Ion:	41	Resp:	73241
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 49.670 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion:	62	Resp:	83034
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.2

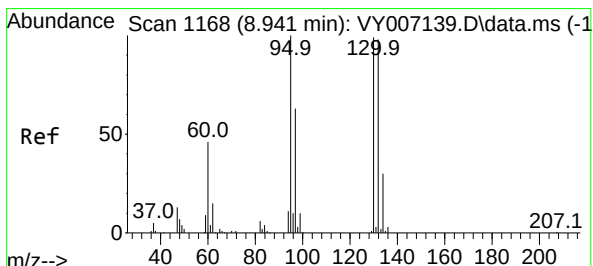
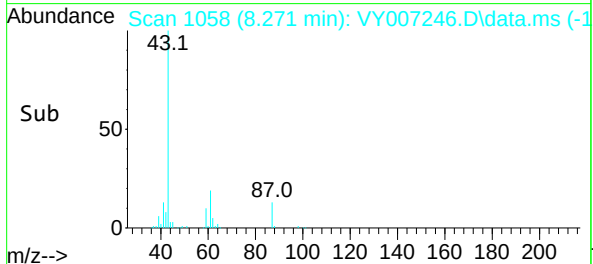
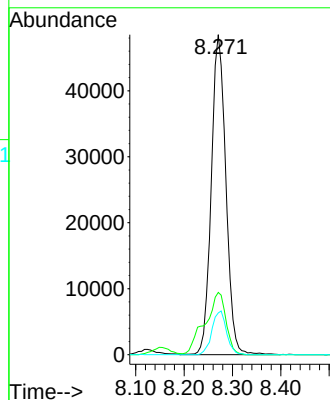
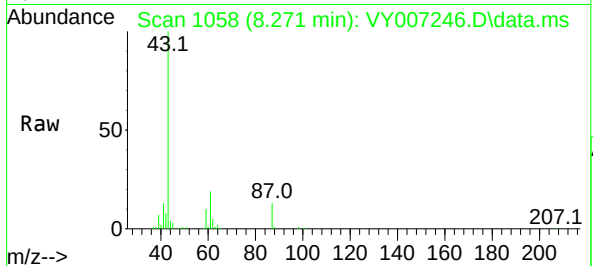




#43
Isopropyl Acetate
Concen: 51.131 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

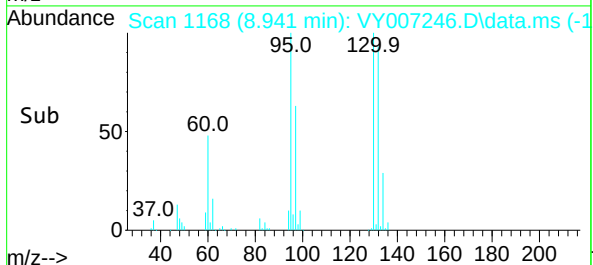
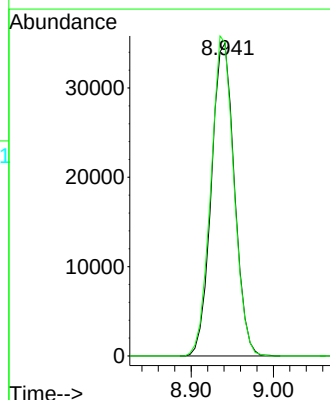
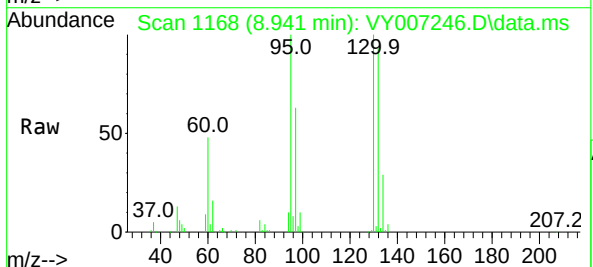
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

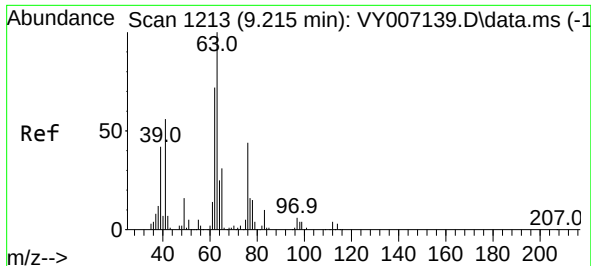
Tgt Ion: 43 Resp: 101614
Ion Ratio Lower Upper
43 100
61 28.0 23.8 35.8
87 13.6 11.6 17.4



#44
Trichloroethene
Concen: 47.481 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 130 Resp: 68209
Ion Ratio Lower Upper
130 100
95 100.2 0.0 196.6





#45

1,2-Dichloropropane

Concen: 48.435 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

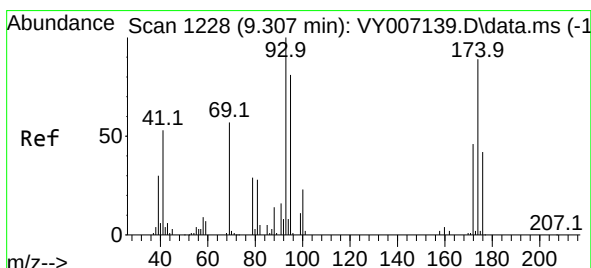
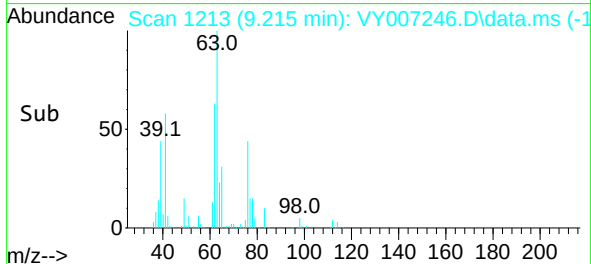
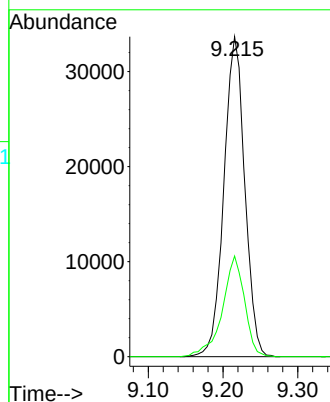
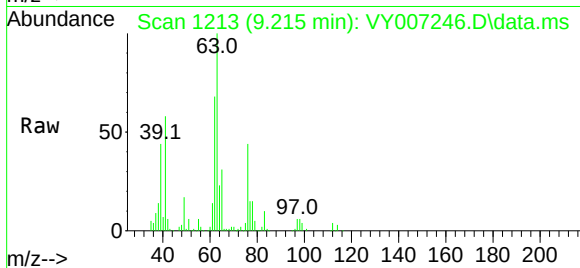
VSTDCCC050EC

Tgt Ion: 63 Resp: 65387

Ion Ratio Lower Upper

63 100

65 31.4 26.9 40.3



#46

Dibromomethane

Concen: 49.781 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

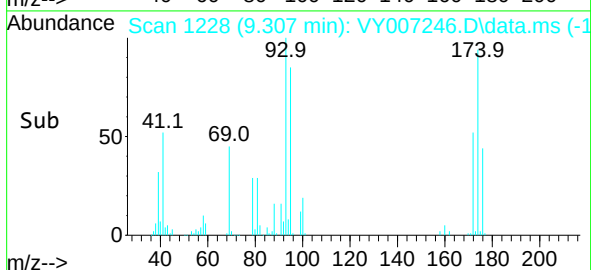
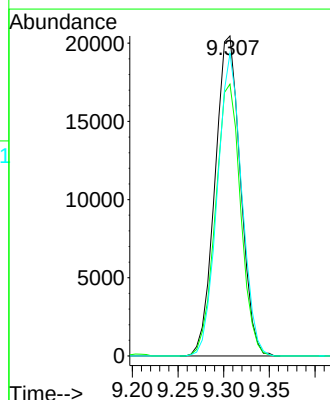
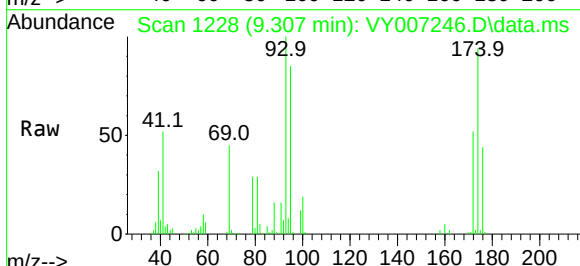
Tgt Ion: 93 Resp: 39741

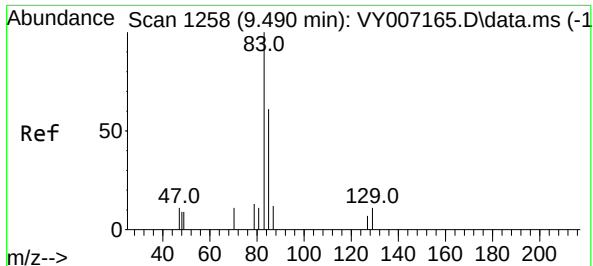
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

174 90.1 75.4 113.0

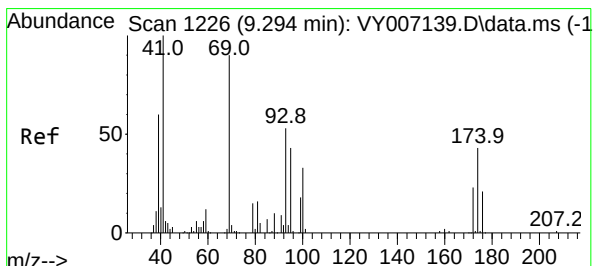
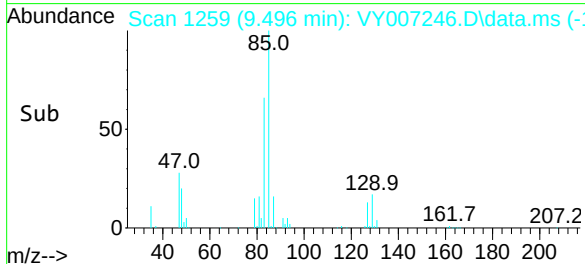
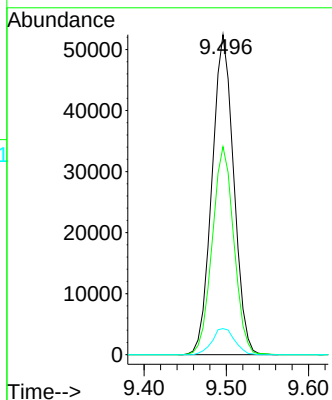
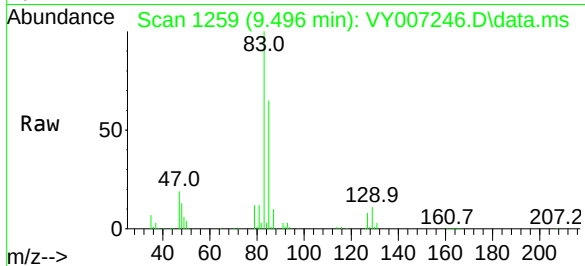




#47
Bromodichloromethane
Concen: 49.077 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

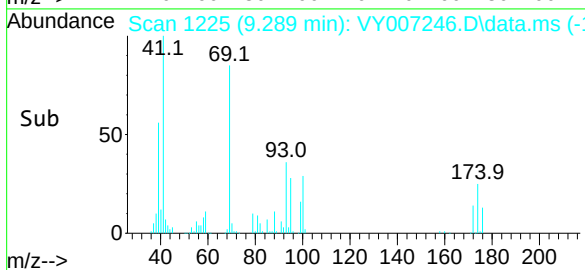
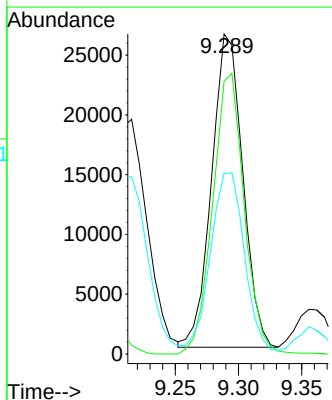
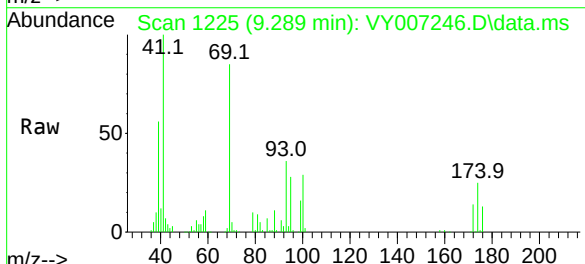
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

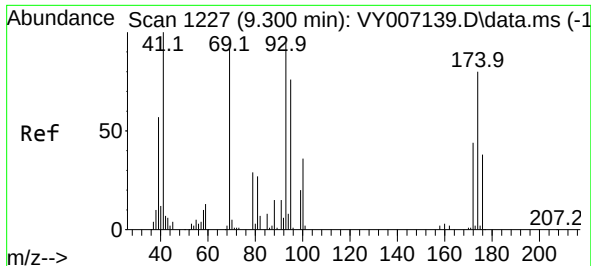
Tgt Ion: 83 Resp: 96317
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.2
127 8.1 6.5 9.7



#48
Methyl methacrylate
Concen: 49.587 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 41 Resp: 44823
Ion Ratio Lower Upper
41 100
69 90.8 70.5 105.7
39 60.8 43.8 65.8





#49

1,4-Dioxane

Concen: 1229.951 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY007246.D

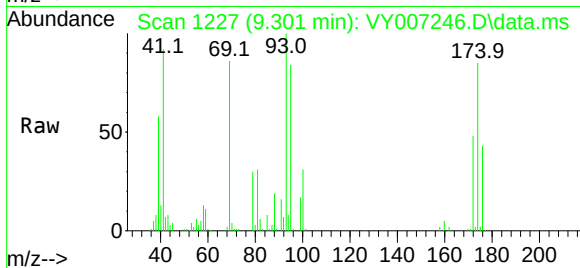
Acq: 20 Jan 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



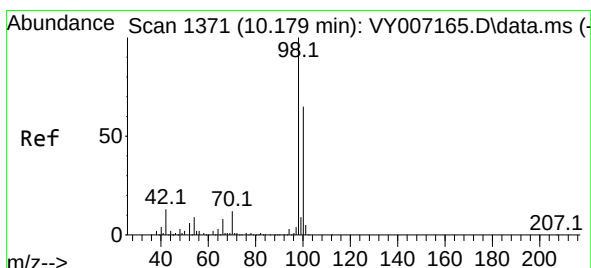
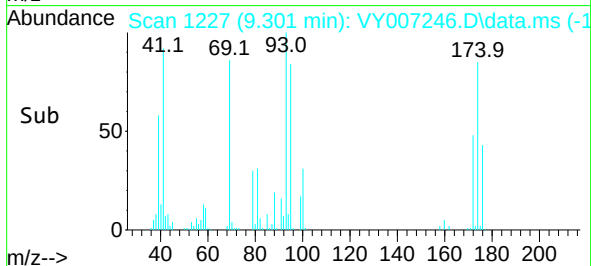
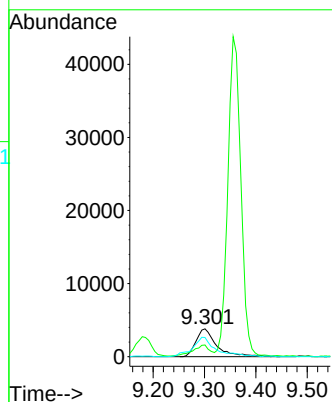
Tgt Ion: 88 Resp: 10587

Ion Ratio Lower Upper

88 100

43 33.9 22.0 33.0#

58 78.8 58.6 87.8



#50

Toluene-d8

Concen: 38.617 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY007246.D

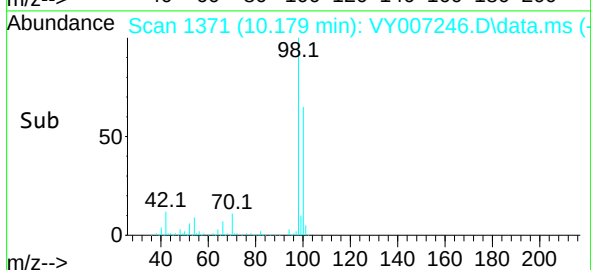
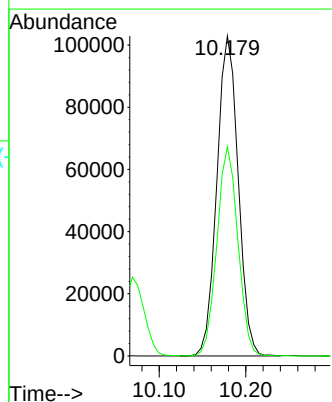
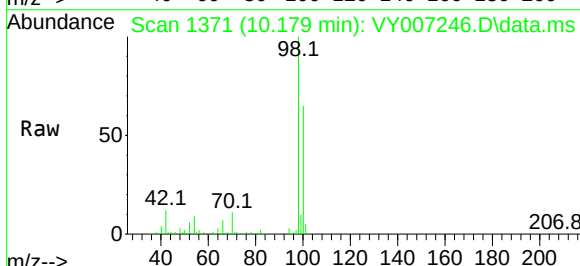
Acq: 20 Jan 2022 17:12

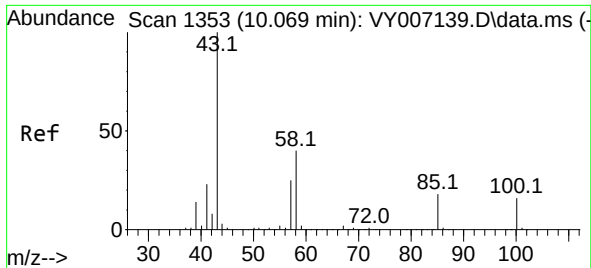
Tgt Ion: 98 Resp: 175829

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.2

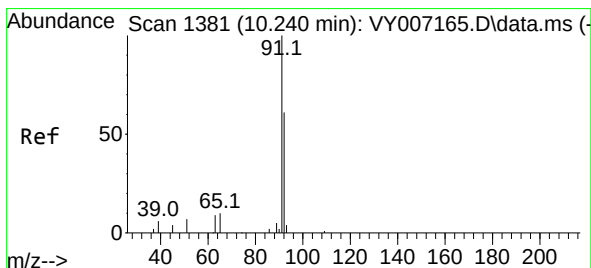
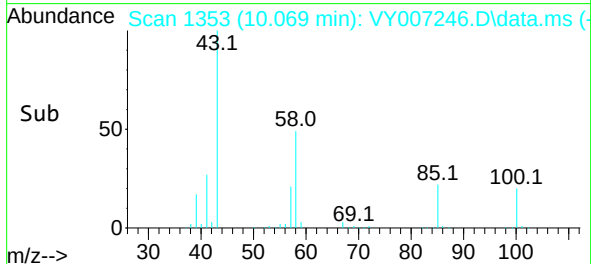
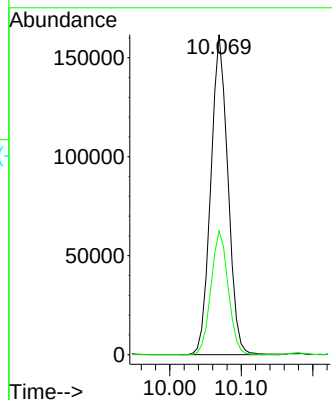
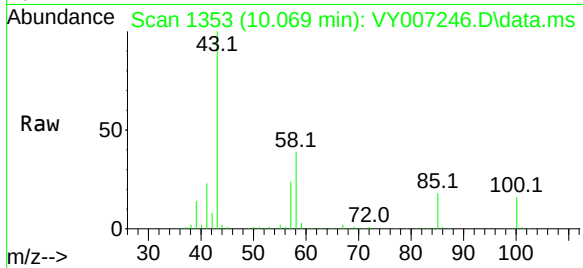




#51
4-Methyl-2-Pentanone
Concen: 266.266 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

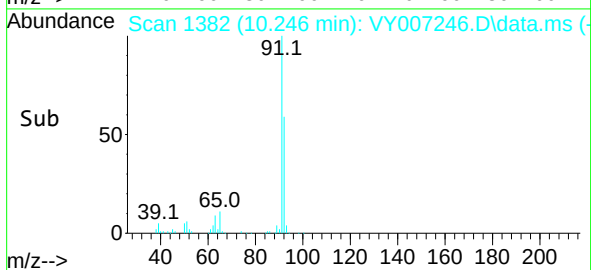
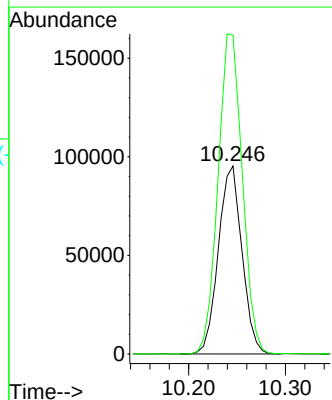
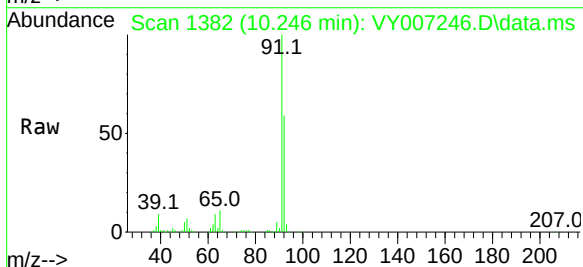
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

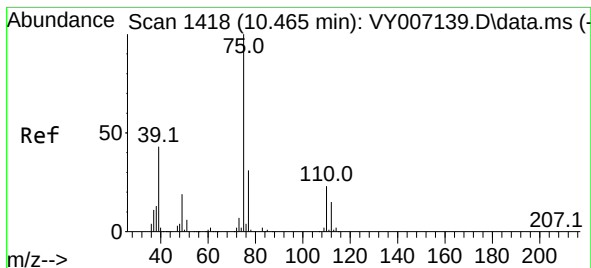
Tgt Ion: 43 Resp: 268308
Ion Ratio Lower Upper
43 100
58 38.9 32.8 49.2



#52
Toluene
Concen: 48.019 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 92 Resp: 161585
Ion Ratio Lower Upper
92 100
91 175.5 138.6 207.8

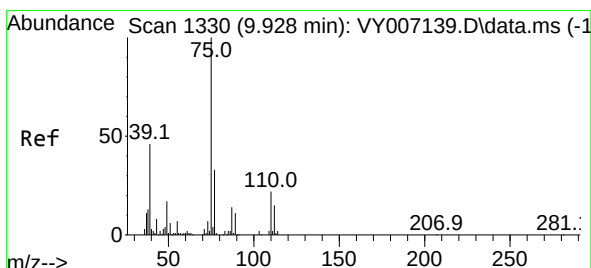
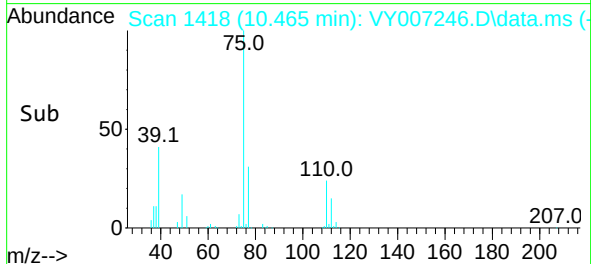
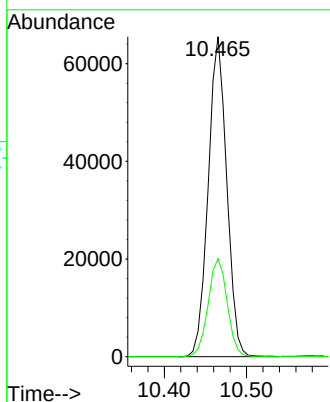
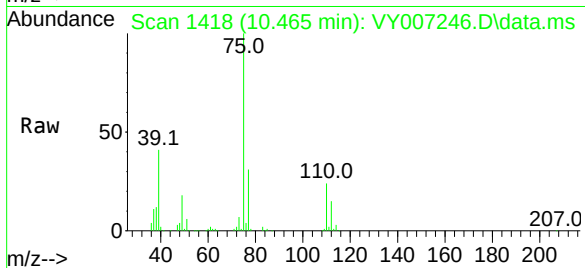




#53
t-1,3-Dichloropropene
Concen: 49.474 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

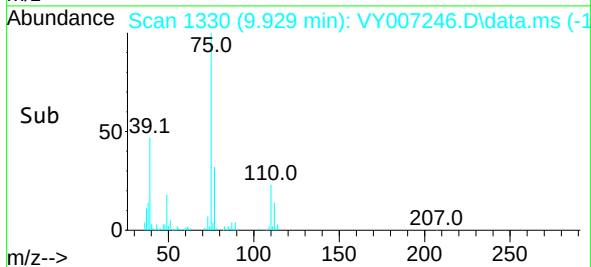
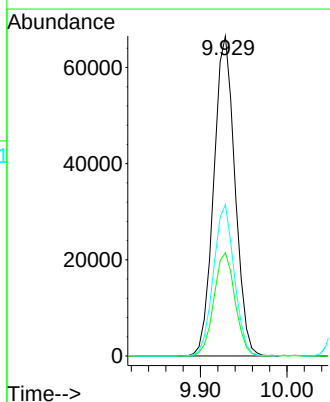
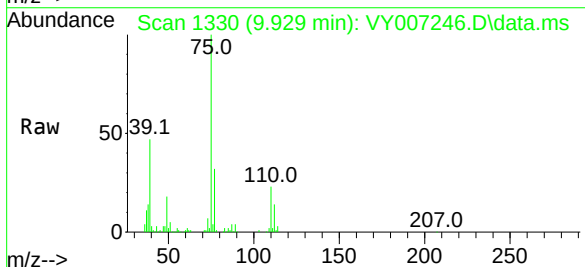
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

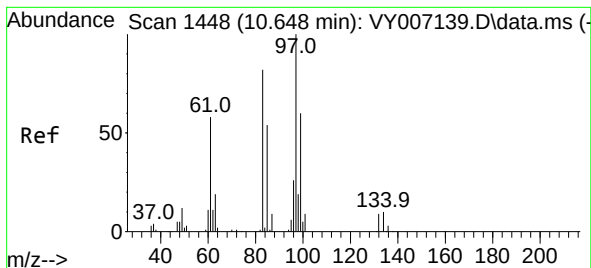
Tgt Ion: 75 Resp: 102496
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 48.736 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 75 Resp: 113021
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 47.3 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 49.893 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 54027

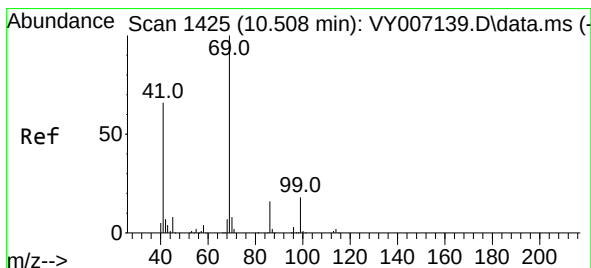
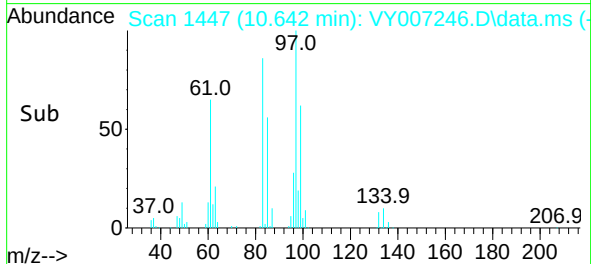
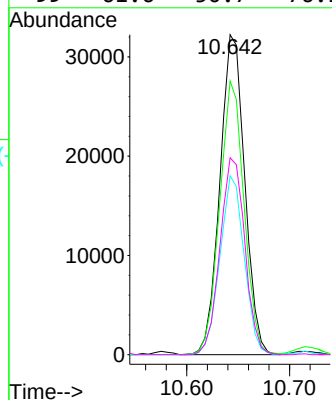
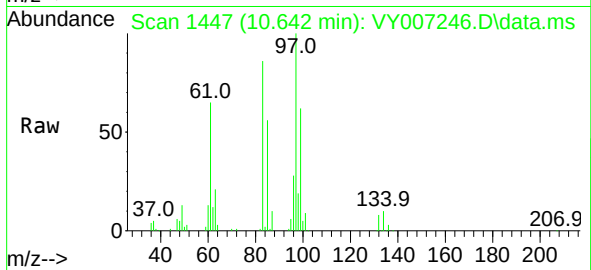
Ion Ratio Lower Upper

97 100

83 85.6 67.0 100.4

85 55.9 41.2 61.8

99 61.6 50.7 76.1



#56

Ethyl methacrylate

Concen: 51.326 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

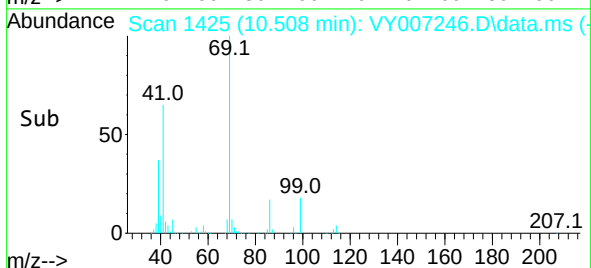
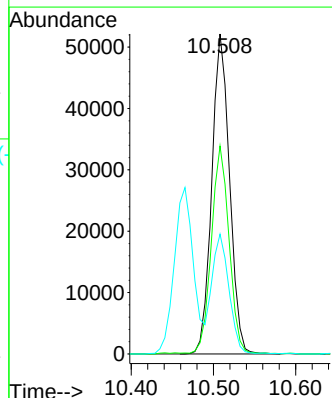
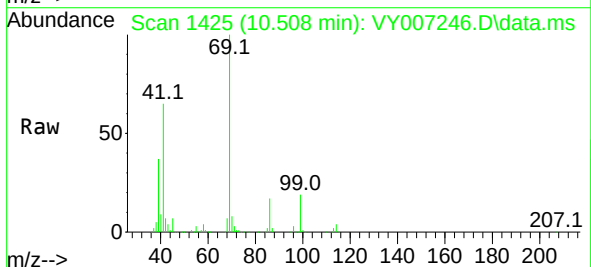
Tgt Ion: 69 Resp: 78299

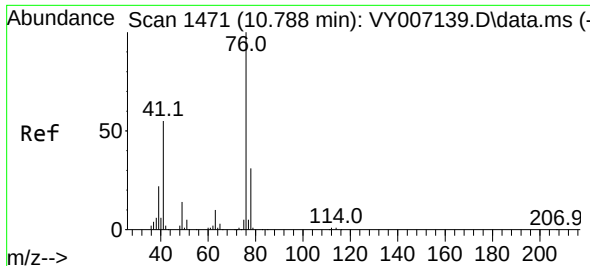
Ion Ratio Lower Upper

69 100

41 64.4 49.4 74.0

39 35.6 27.7 41.5





#57

1,3-Dichloropropane

Concen: 50.291 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

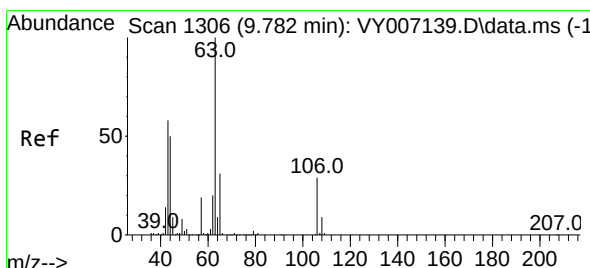
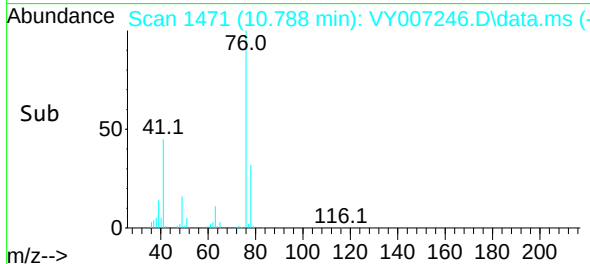
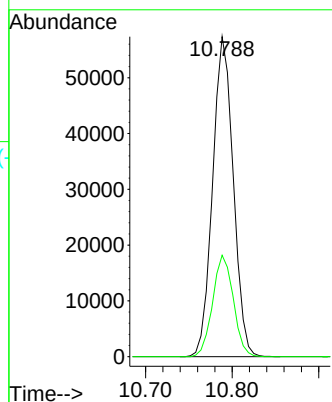
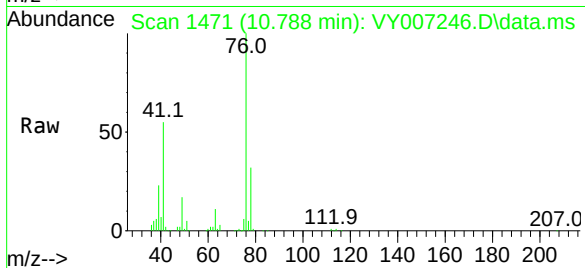
VSTDCCC050EC

Tgt Ion: 76 Resp: 94923

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 238.260 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007246.D

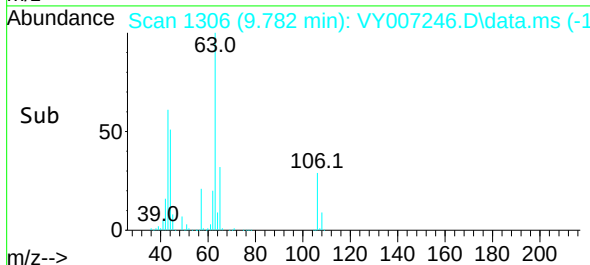
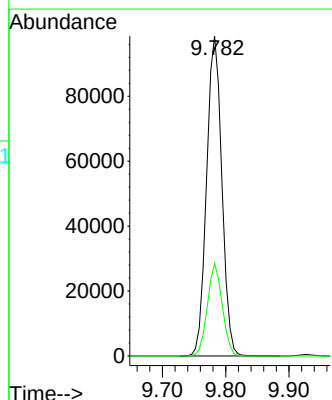
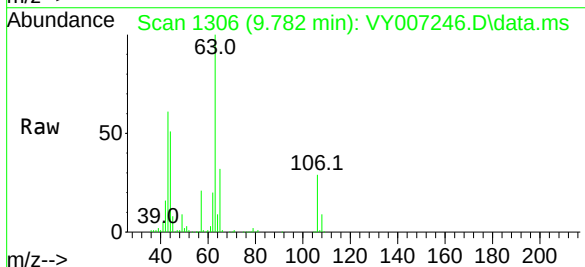
Acq: 20 Jan 2022 17:12

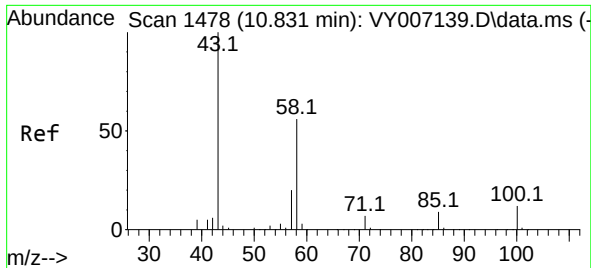
Tgt Ion: 63 Resp: 165274

Ion Ratio Lower Upper

63 100

106 28.2 23.3 34.9

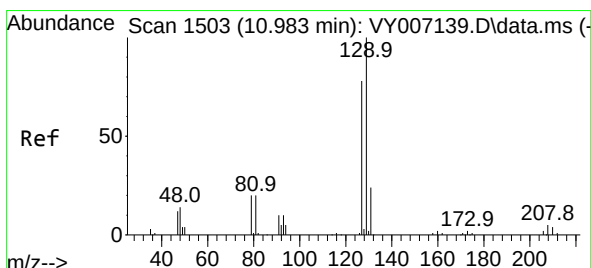
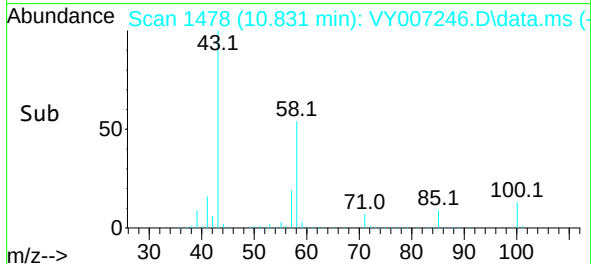
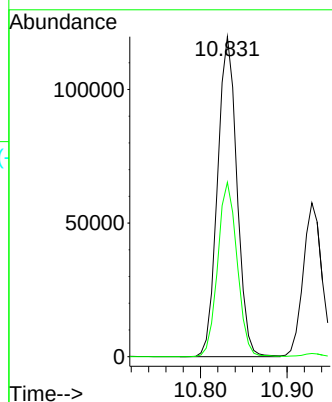
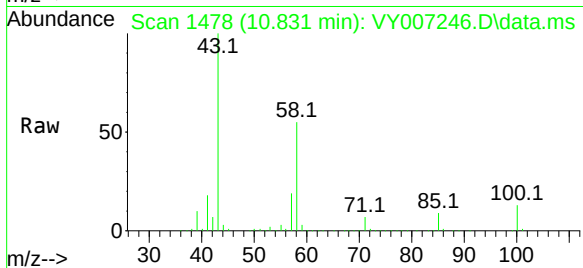




#59
2-Hexanone
Concen: 272.882 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

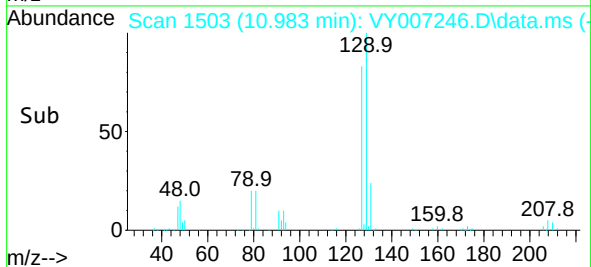
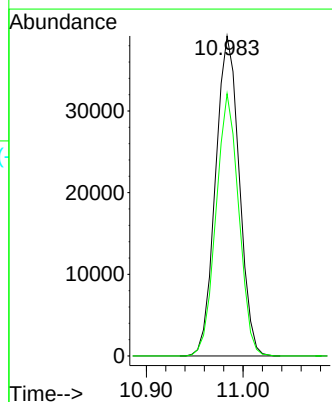
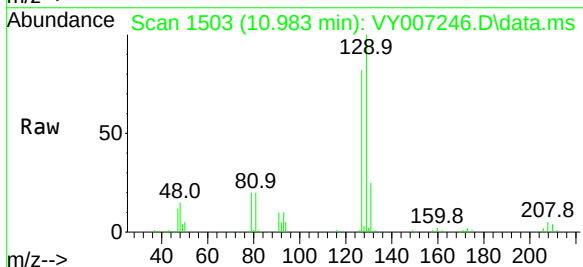
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

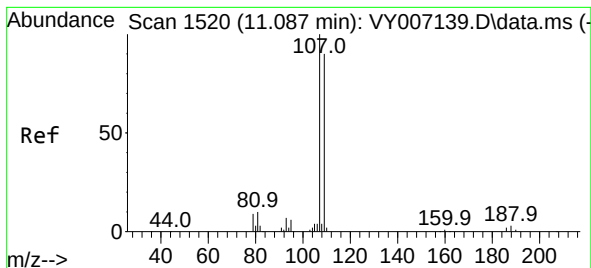
Tgt Ion: 43 Resp: 186614
Ion Ratio Lower Upper
43 100
58 54.5 28.4 85.3



#60
Dibromochloromethane
Concen: 50.106 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 129 Resp: 66698
Ion Ratio Lower Upper
129 100
127 78.7 38.9 116.6

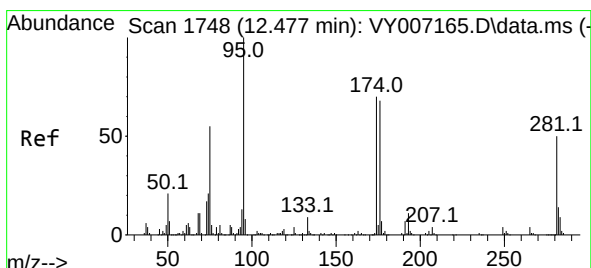
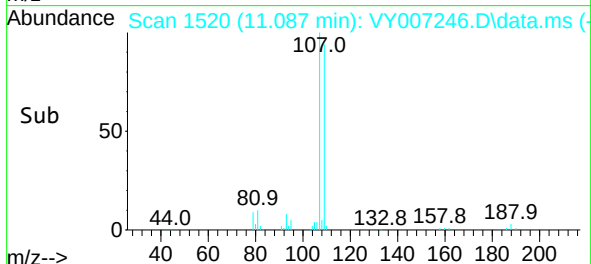
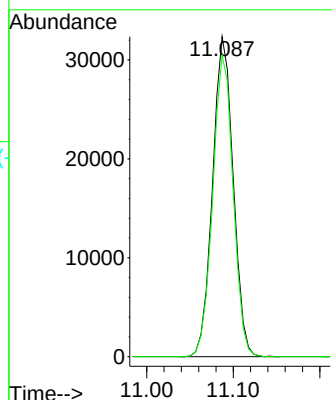
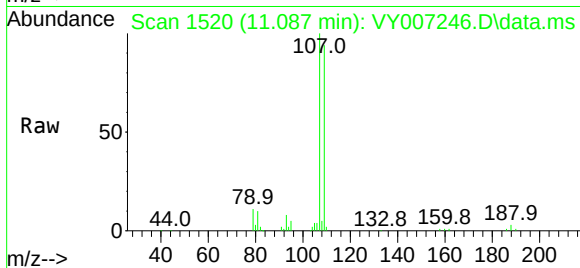




#61
1,2-Dibromoethane
Concen: 50.260 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

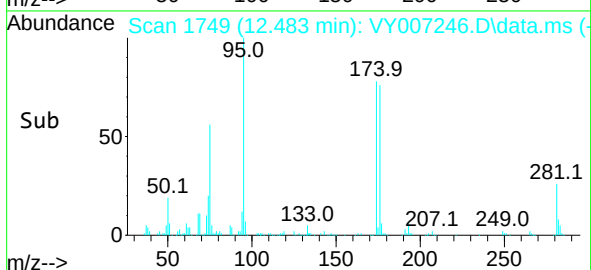
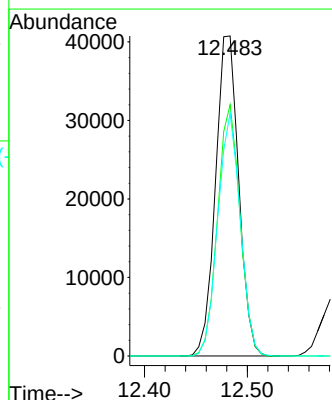
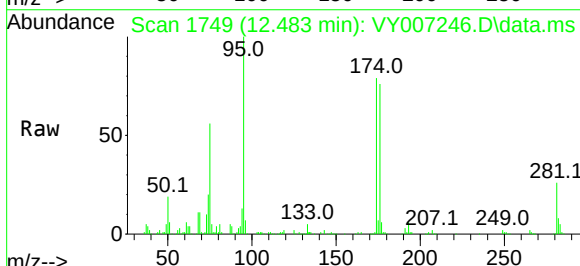
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

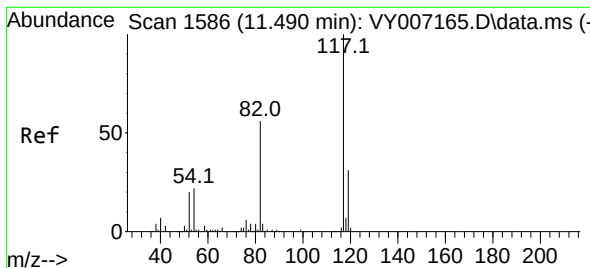
Tgt Ion:107 Resp: 53467
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 39.365 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 95 Resp: 63756
Ion Ratio Lower Upper
95 100
174 76.0 0.0 148.4
176 73.8 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

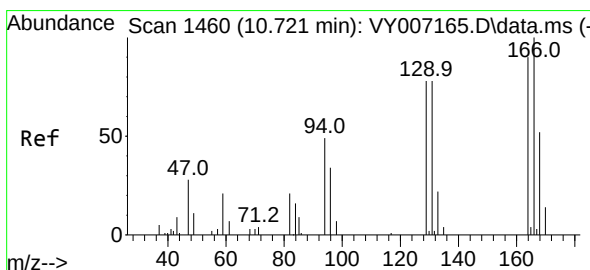
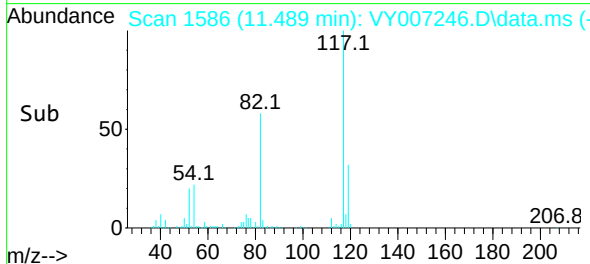
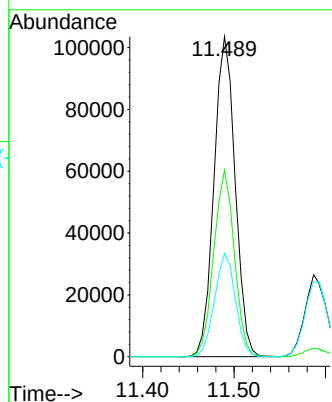
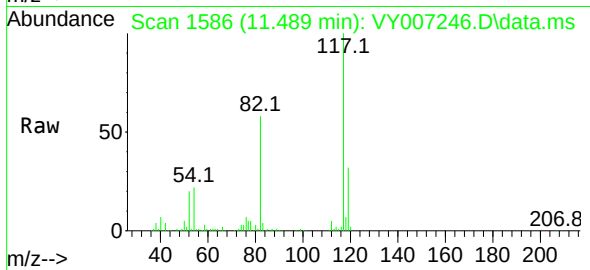
Tgt Ion:117 Resp: 166201

Ion Ratio Lower Upper

117 100

82 58.4 45.4 68.0

119 32.3 26.4 39.6



#64

Tetrachloroethene

Concen: 45.419 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Tgt Ion:164 Resp: 54411

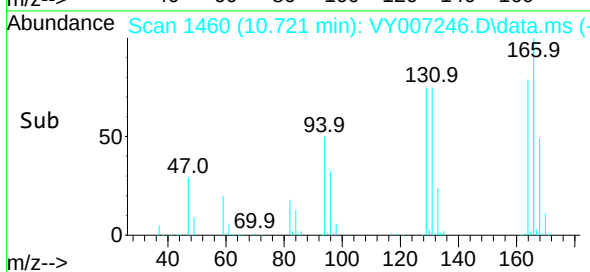
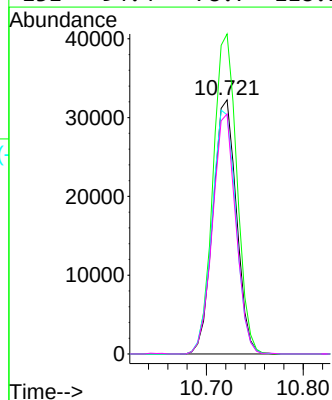
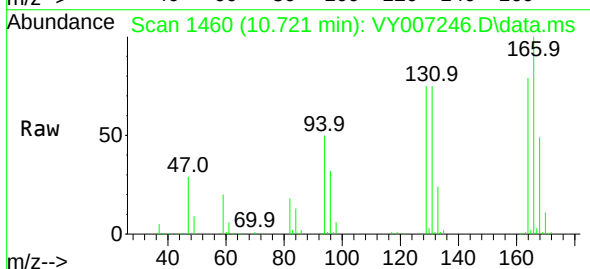
Ion Ratio Lower Upper

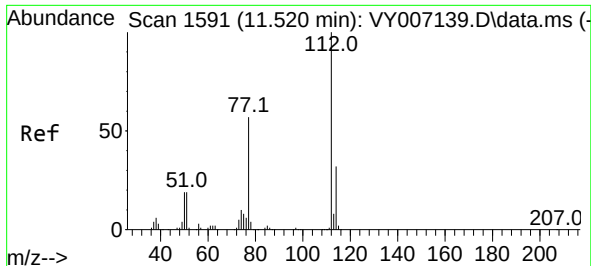
164 100

166 125.9 102.6 154.0

129 94.0 84.6 127.0

131 94.4 78.7 118.1

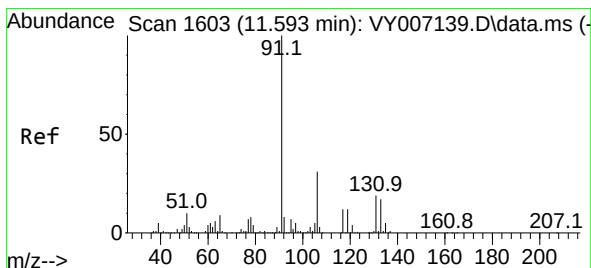
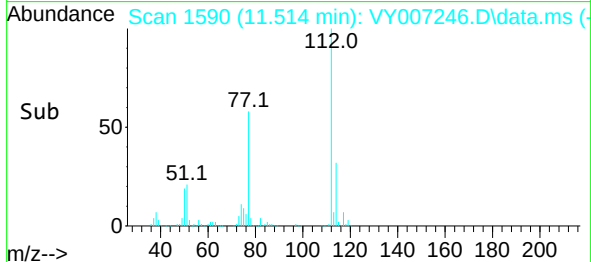
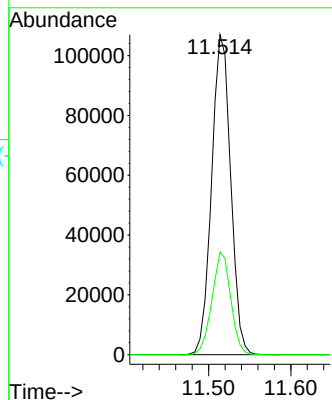
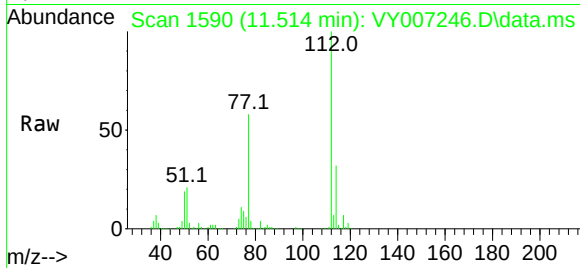




#65
Chlorobenzene
Concen: 47.283 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

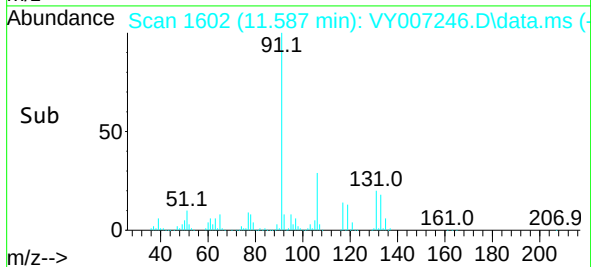
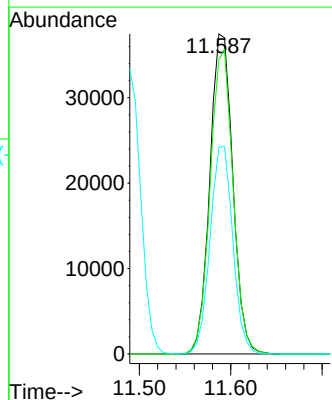
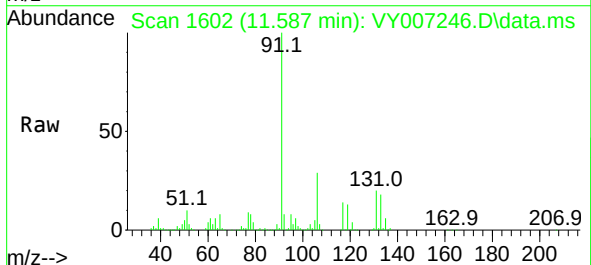
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

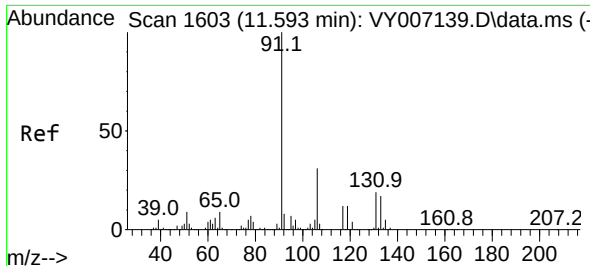
Tgt Ion:112 Resp: 171832
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 48.505 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion:131 Resp: 65342
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.5
119 64.4 32.6 97.7

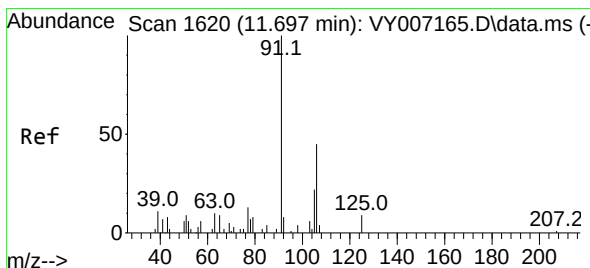
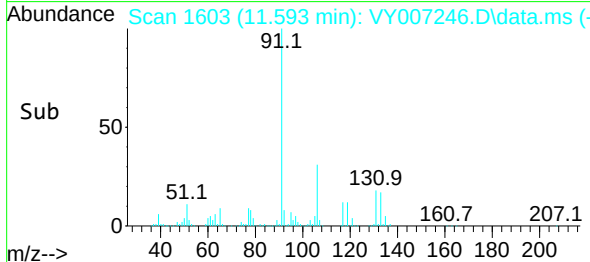
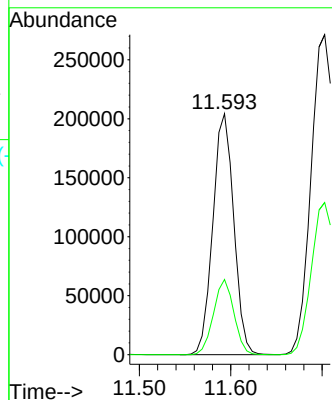
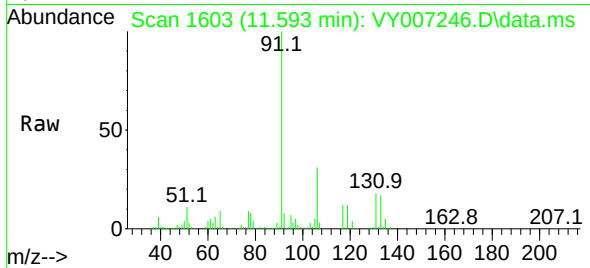




#67
Ethyl Benzene
Concen: 47.518 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

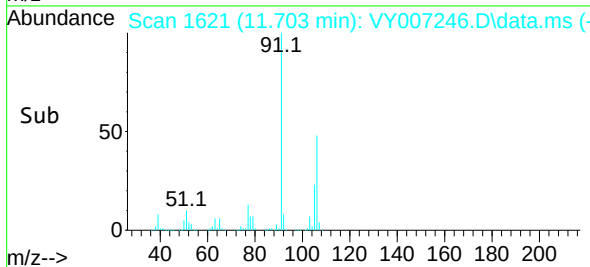
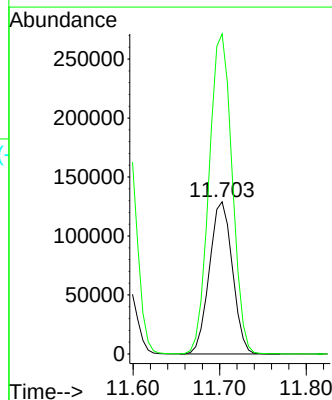
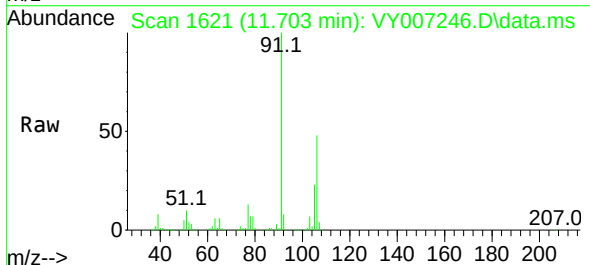
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

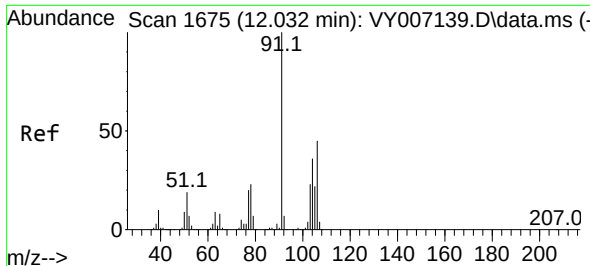
Tgt Ion: 91 Resp: 324564
Ion Ratio Lower Upper
91 100
106 31.2 23.9 35.9



#68
m/p-Xylenes
Concen: 93.807 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 106 Resp: 238107
Ion Ratio Lower Upper
106 100
91 211.2 167.1 250.7

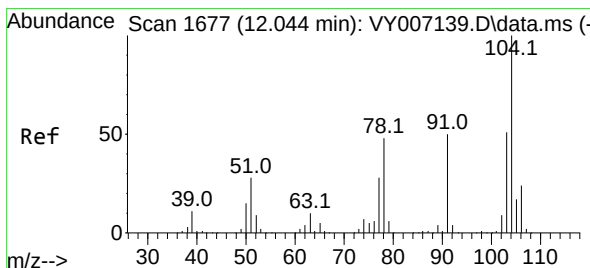
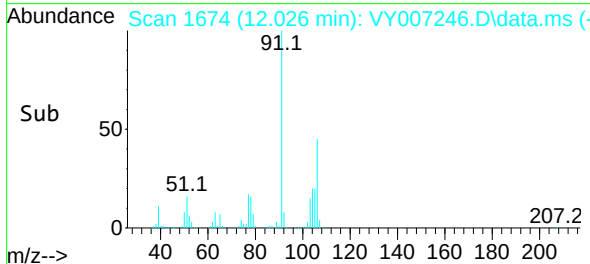
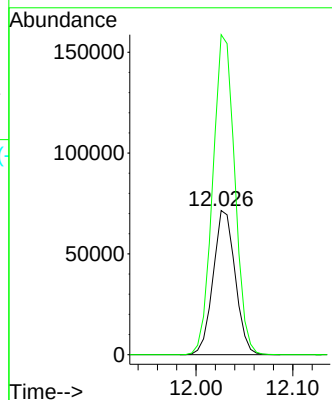
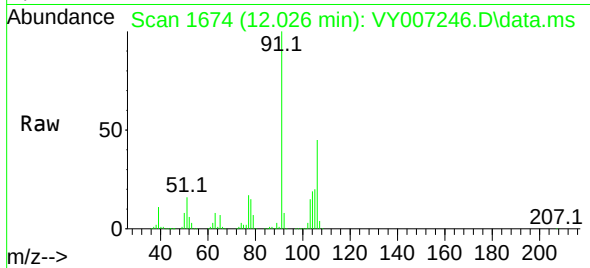




#69
o-Xylene
Concen: 47.270 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

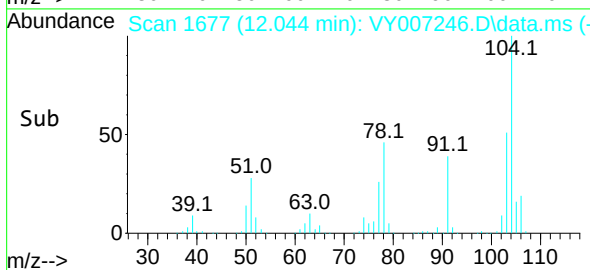
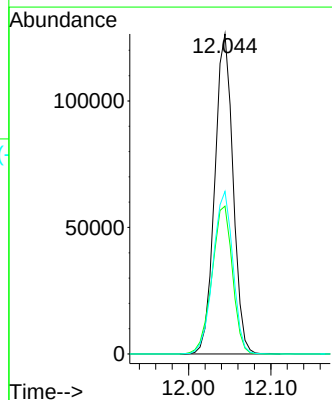
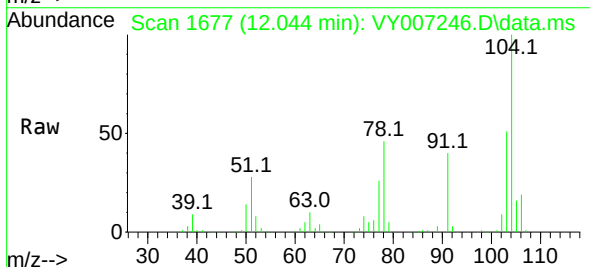
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

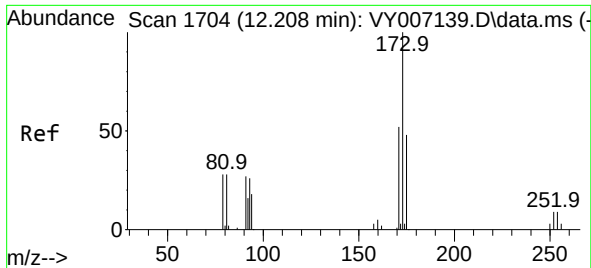
Tgt Ion:106 Resp: 112991
Ion Ratio Lower Upper
106 100
91 221.7 109.9 329.6



#70
Styrene
Concen: 48.394 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion:104 Resp: 195144
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.0
103 55.4 44.2 66.2

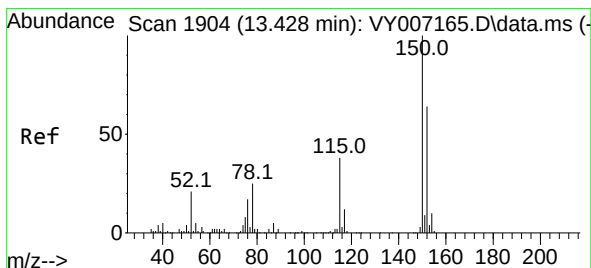
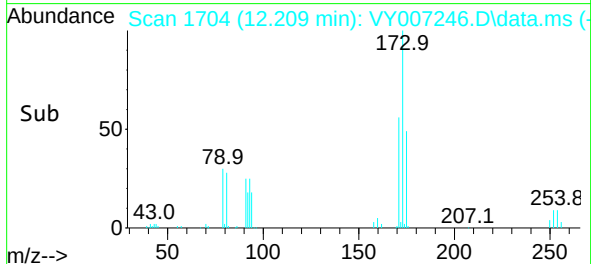
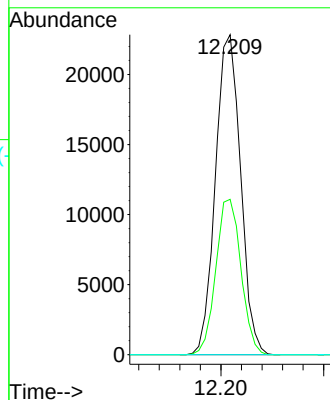
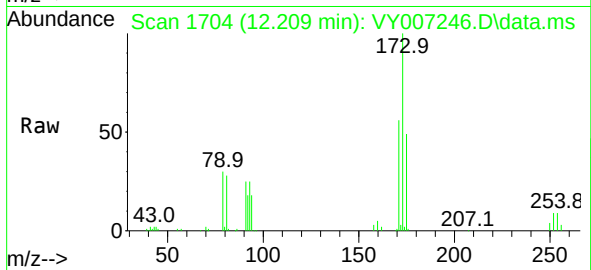




#71
Bromoform
Concen: 49.719 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

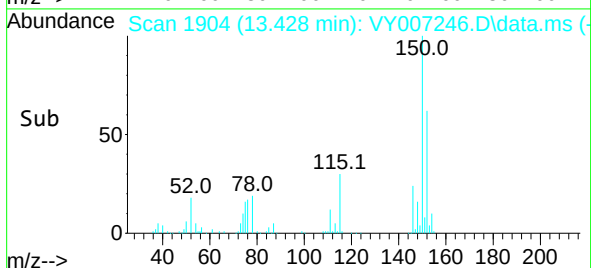
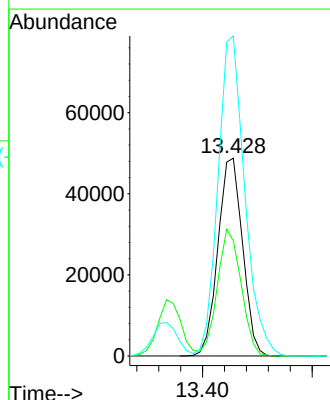
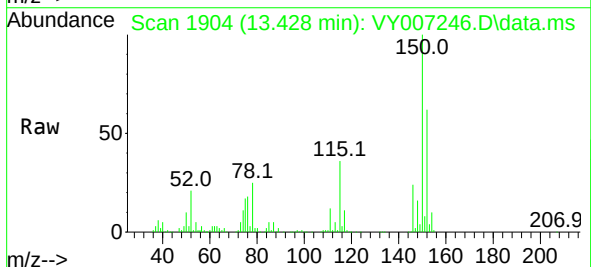
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

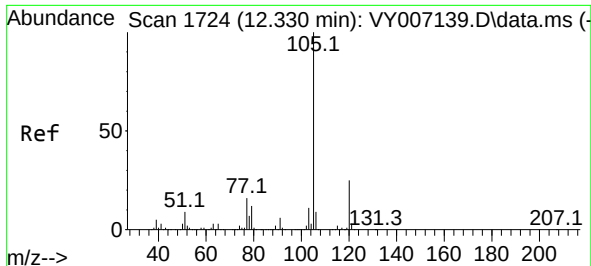
Tgt Ion:173 Resp: 38742
Ion Ratio Lower Upper
173 100
175 48.5 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion:152 Resp: 76190
Ion Ratio Lower Upper
152 100
115 61.5 31.4 94.0
150 175.7 0.0 348.4

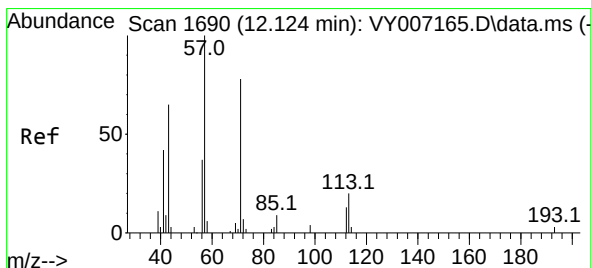
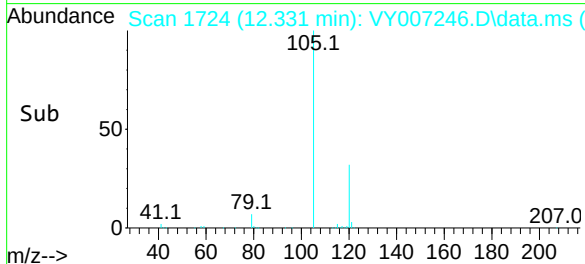
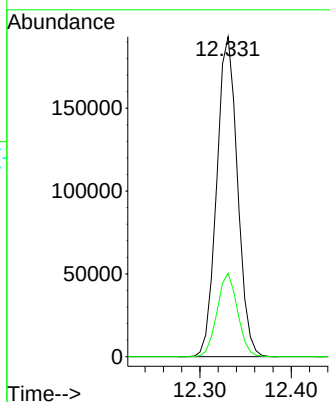
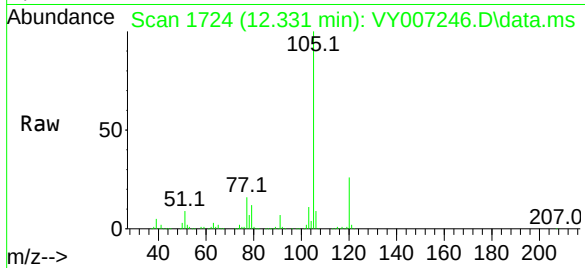




#73
Isopropylbenzene
Concen: 46.366 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

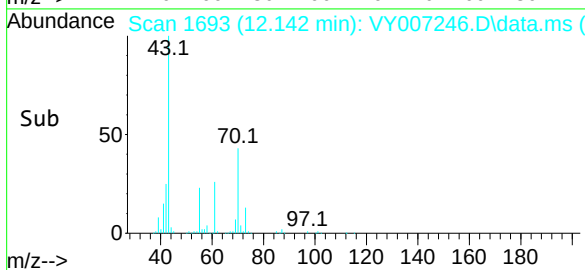
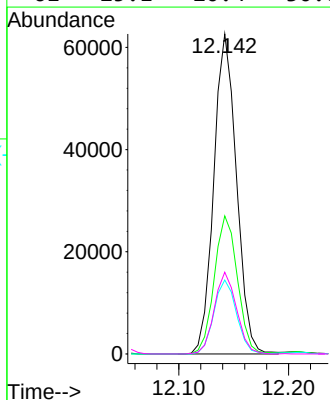
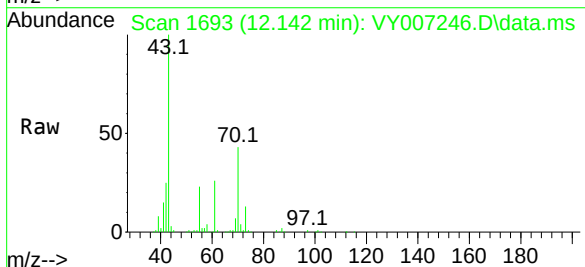
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

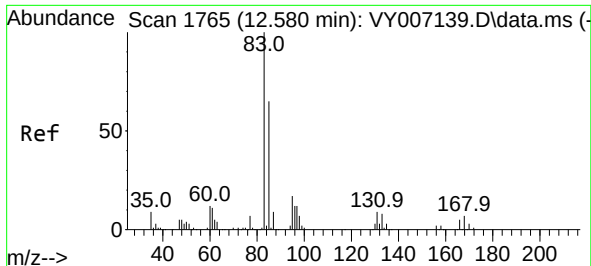
Tgt Ion:105 Resp: 305116
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 51.235 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 43 Resp: 90159
Ion Ratio Lower Upper
43 100
70 44.0 36.2 54.4
55 23.1 19.0 28.4
61 25.1 20.4 30.6

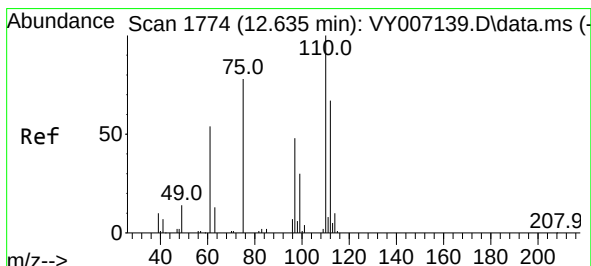
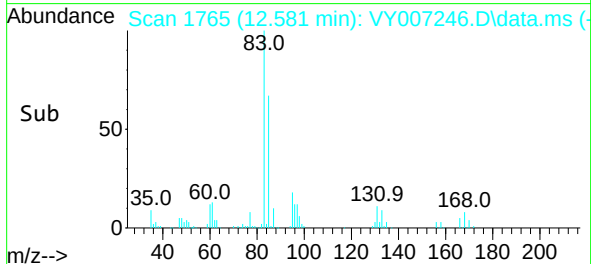
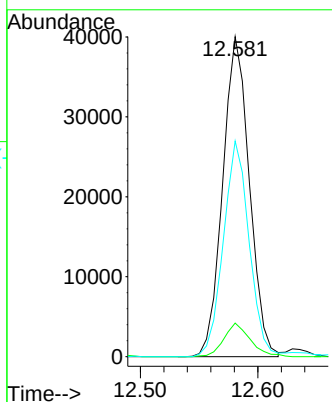
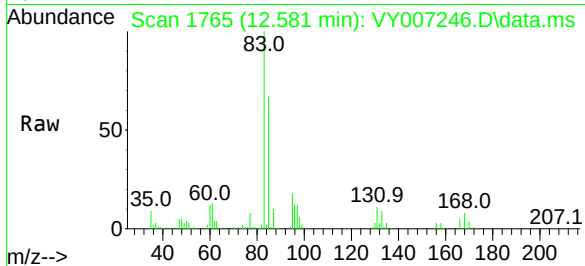




#75
1,1,2,2-Tetrachloroethane
Concen: 49.309 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

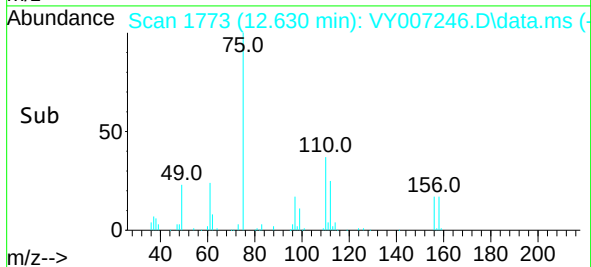
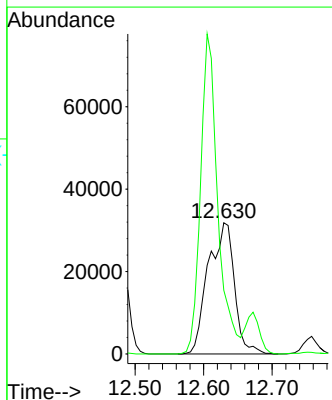
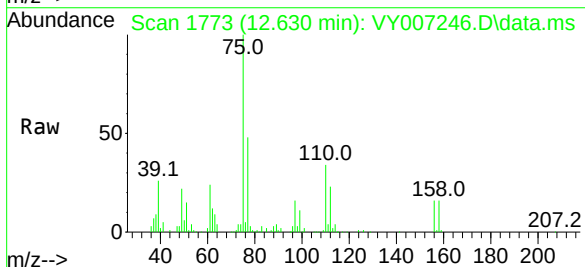
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

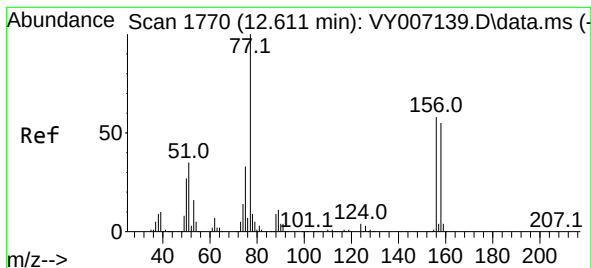
Tgt Ion: 83 Resp: 63097
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 65.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 96.875 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 75 Resp: 84162
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.444 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

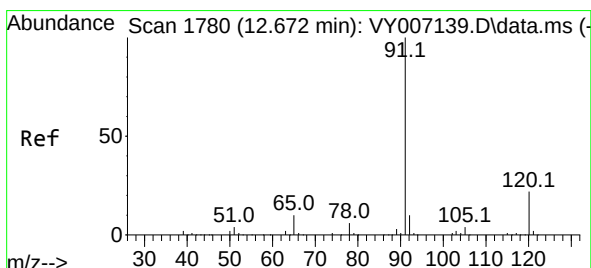
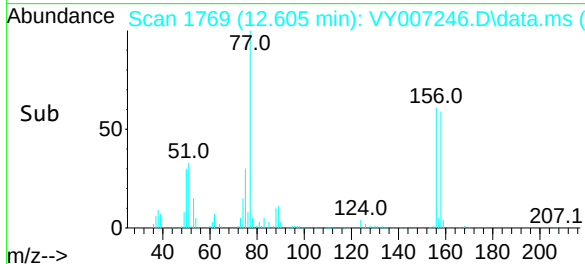
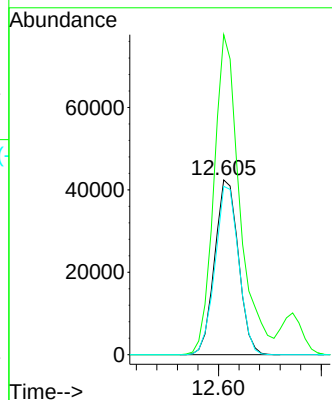
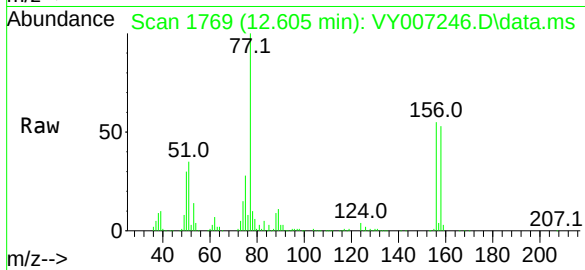
Tgt Ion:156 Resp: 67935

Ion Ratio Lower Upper

156 100

77 200.0 98.7 296.1

158 95.9 48.4 145.2



#78

n-propylbenzene

Concen: 46.140 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY007246.D

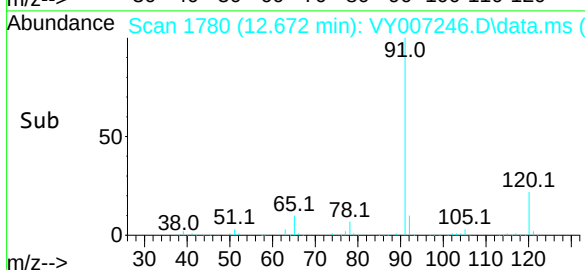
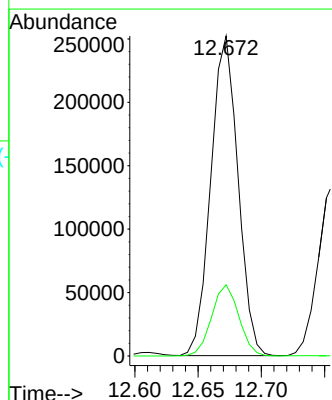
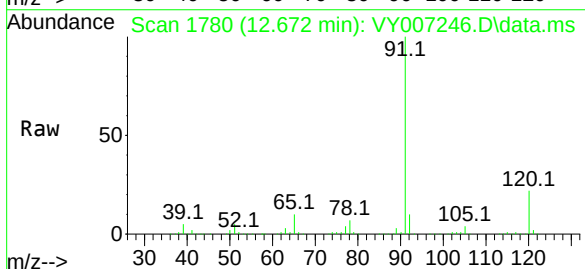
Acq: 20 Jan 2022 17:12

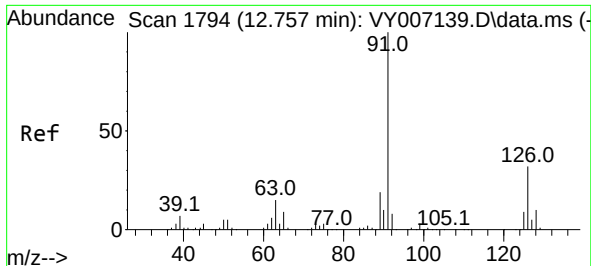
Tgt Ion: 91 Resp: 376392

Ion Ratio Lower Upper

91 100

120 22.2 11.2 33.5





#79

2-Chlorotoluene

Concen: 46.373 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

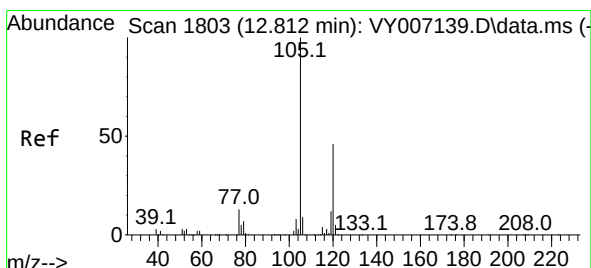
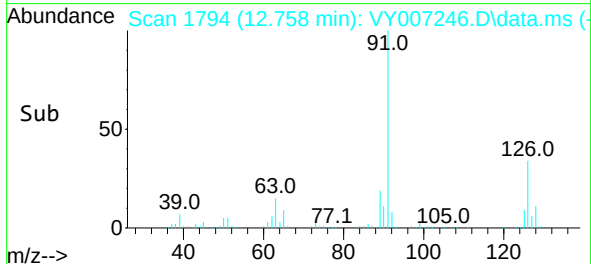
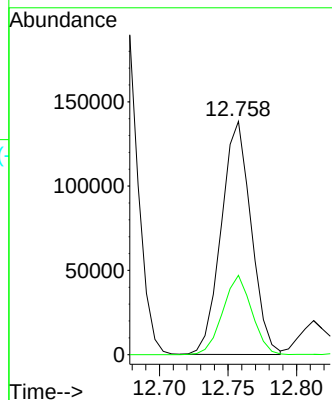
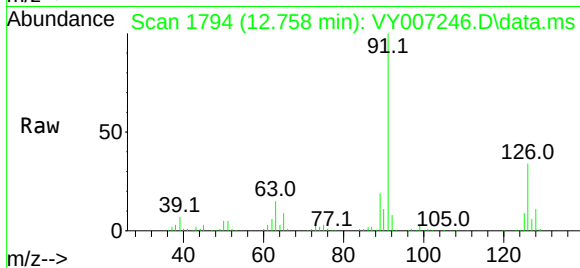
VSTDCCC050EC

Tgt Ion: 91 Resp: 210329

Ion Ratio Lower Upper

91 100

126 33.1 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 46.631 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007246.D

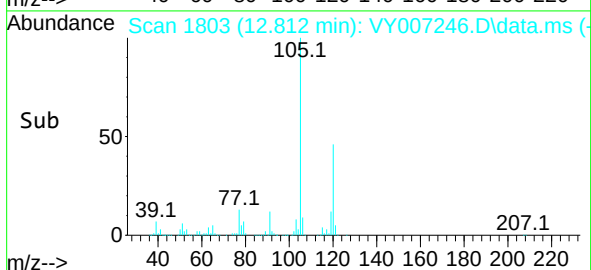
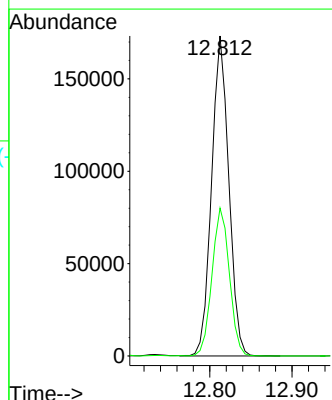
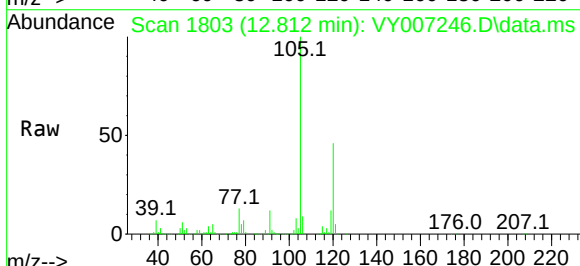
Acq: 20 Jan 2022 17:12

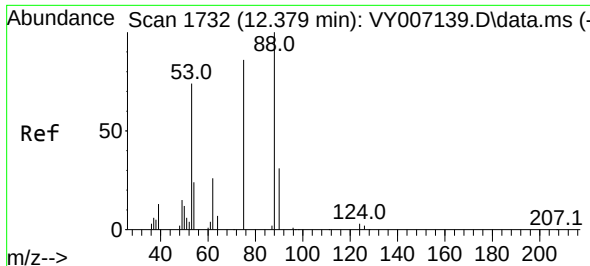
Tgt Ion: 105 Resp: 251956

Ion Ratio Lower Upper

105 100

120 46.8 23.7 71.1

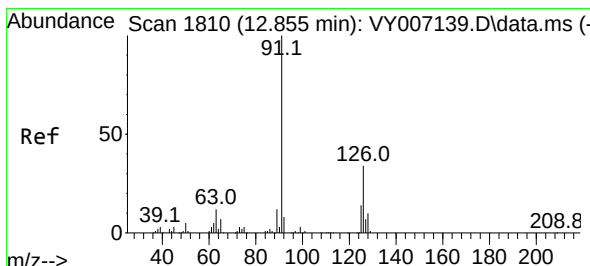
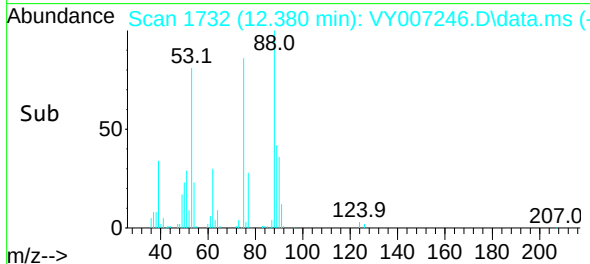
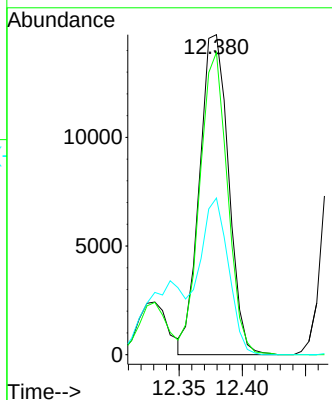
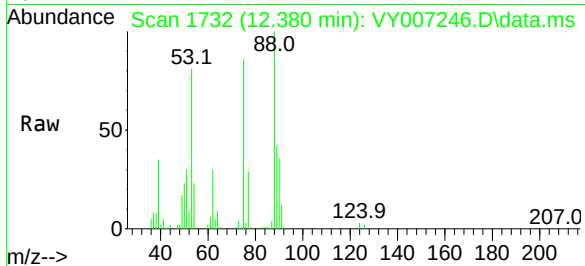




#81
trans-1,4-Dichloro-2-butene
Concen: 49.557 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

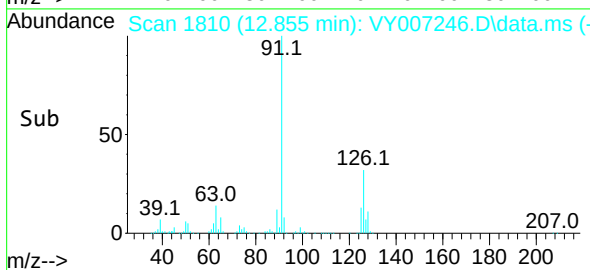
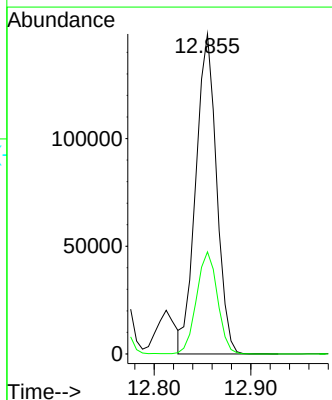
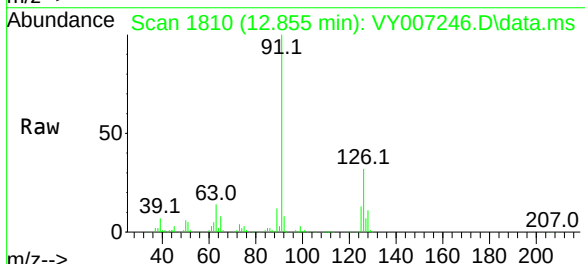
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

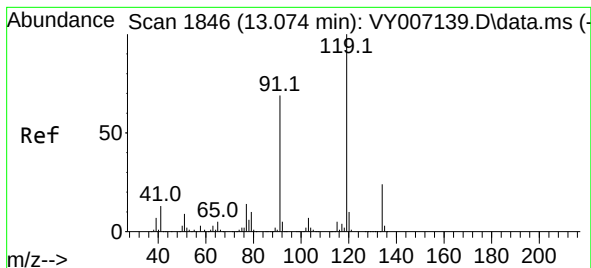
Tgt Ion: 75 Resp: 23517
Ion Ratio Lower Upper
75 100
53 90.3 73.9 110.9
89 48.6 0.0 0.0#



#82
4-Chlorotoluene
Concen: 46.718 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion: 91 Resp: 221034
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.9





#83

tert-Butylbenzene

Concen: 46.618 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

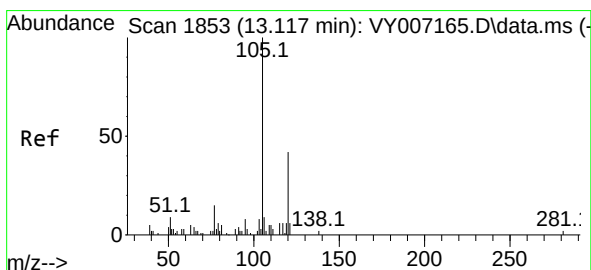
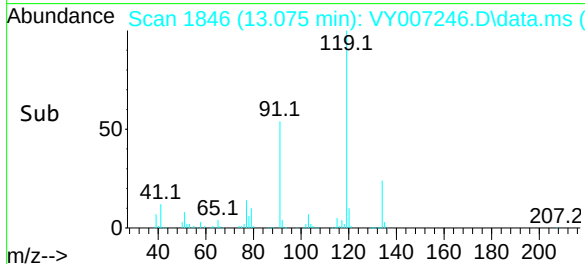
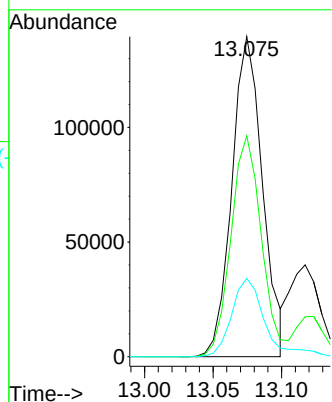
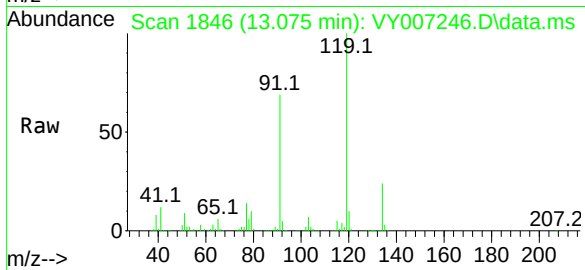
Tgt Ion:119 Resp: 217651

Ion Ratio Lower Upper

119 100

91 69.0 33.1 99.5

134 26.4 12.9 38.7



#84

1,2,4-Trimethylbenzene

Concen: 46.640 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY007246.D

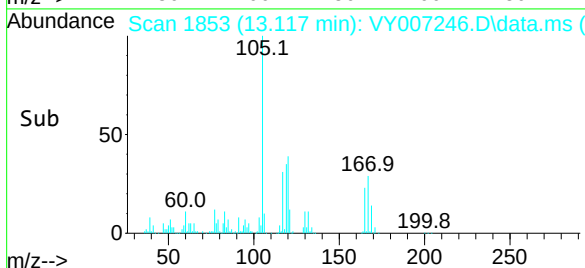
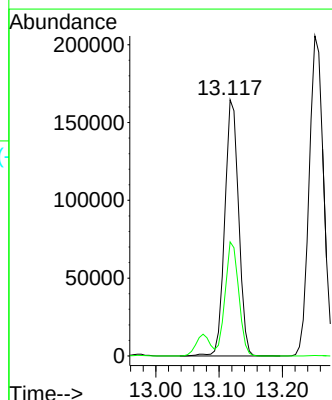
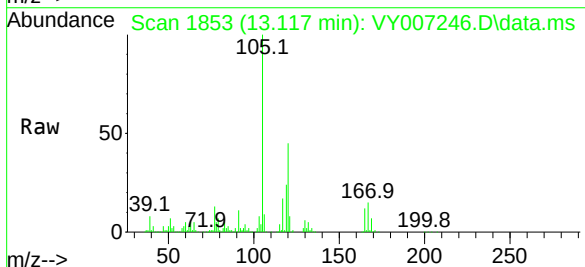
Acq: 20 Jan 2022 17:12

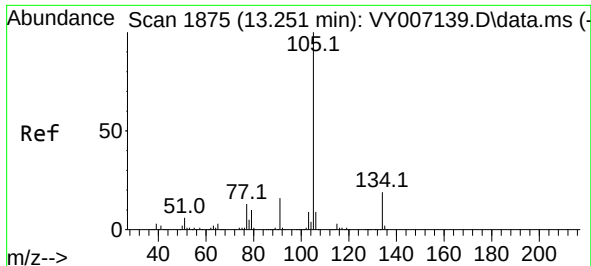
Tgt Ion:105 Resp: 249790

Ion Ratio Lower Upper

105 100

120 43.5 21.6 64.6

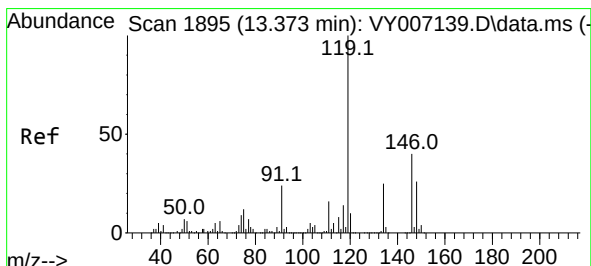
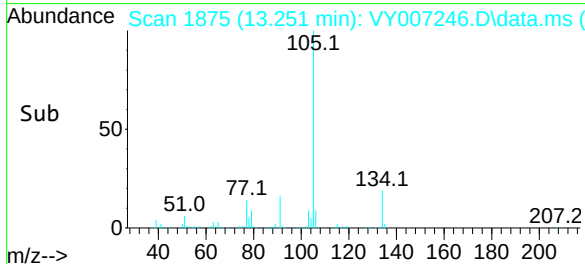
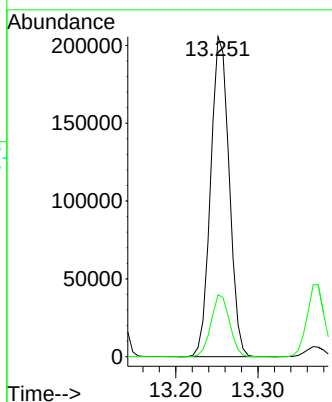
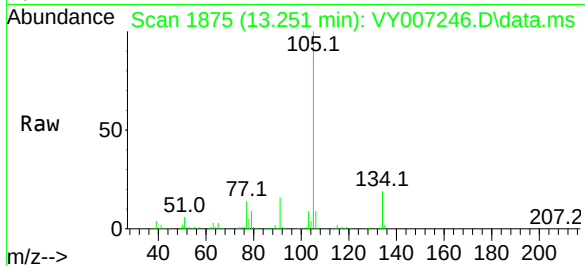




#85
 sec-Butylbenzene
 Concen: 46.060 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007246.D
 Acq: 20 Jan 2022 17:12

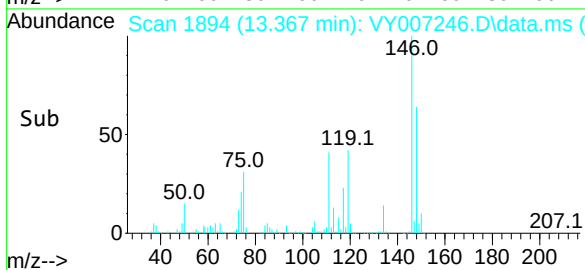
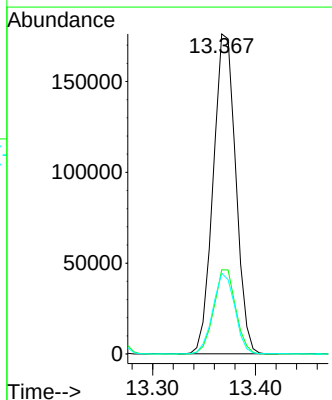
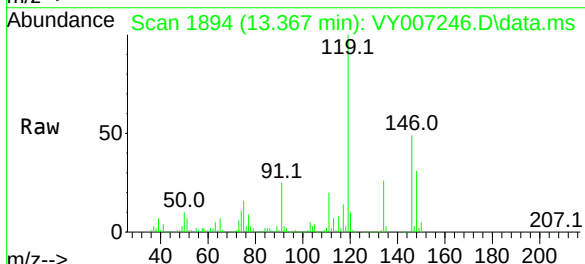
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

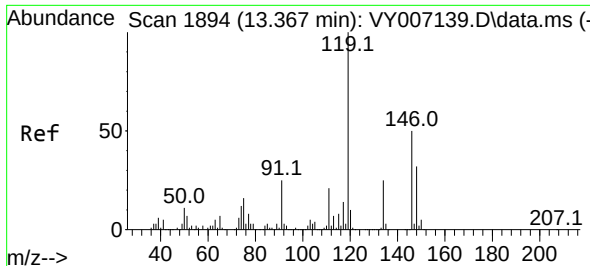
Tgt Ion:105 Resp: 321716
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 46.640 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY007246.D
 Acq: 20 Jan 2022 17:12

Tgt Ion:119 Resp: 267707
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 24.6 12.4 37.2

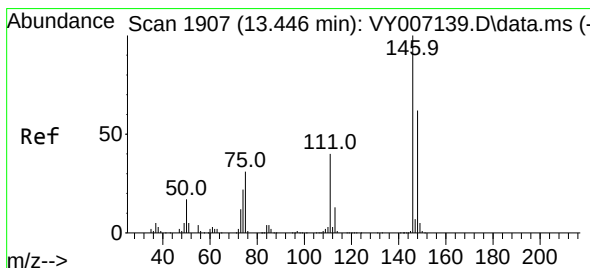
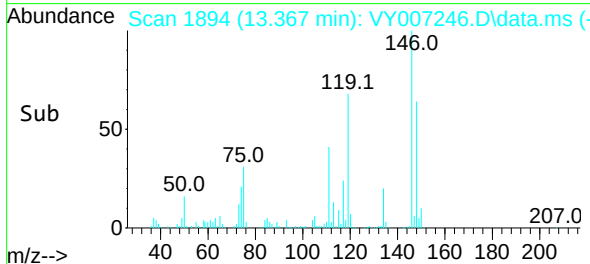
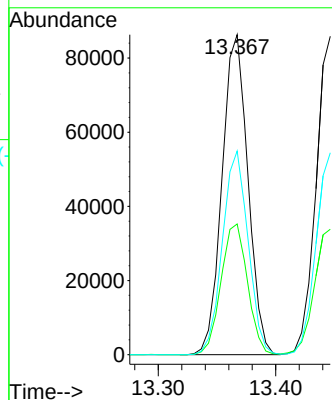
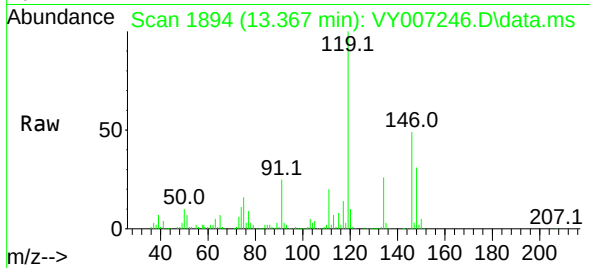




#87
1,3-Dichlorobenzene
Concen: 47.122 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

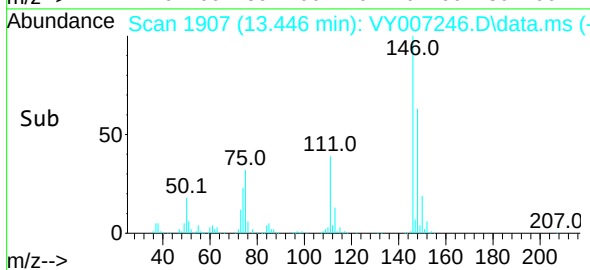
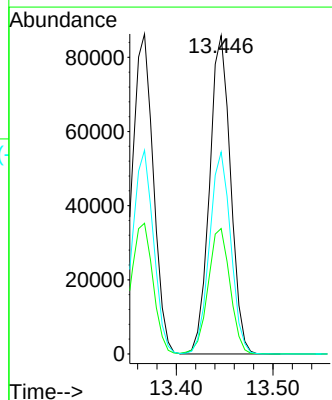
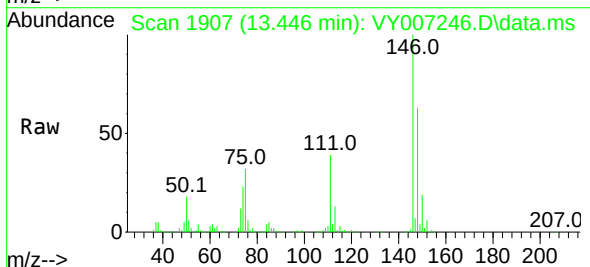
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

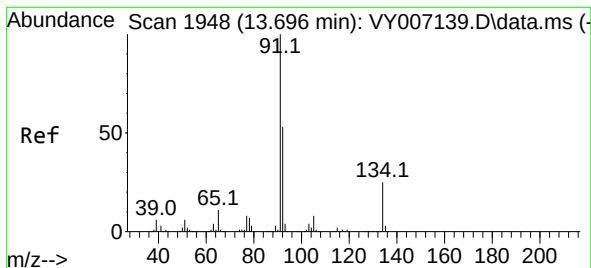
Tgt Ion:146 Resp: 132069
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.1
148 63.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 46.108 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007246.D
Acq: 20 Jan 2022 17:12

Tgt Ion:146 Resp: 129942
Ion Ratio Lower Upper
146 100
111 41.2 20.7 62.1
148 64.2 32.0 96.2





#89

n-Butylbenzene

Concen: 46.880 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

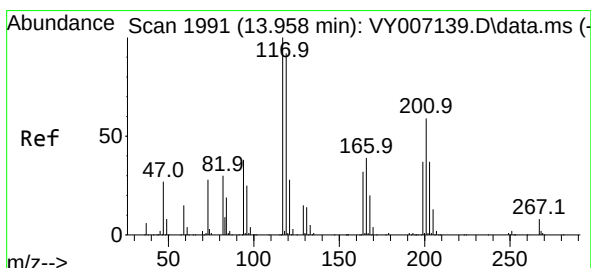
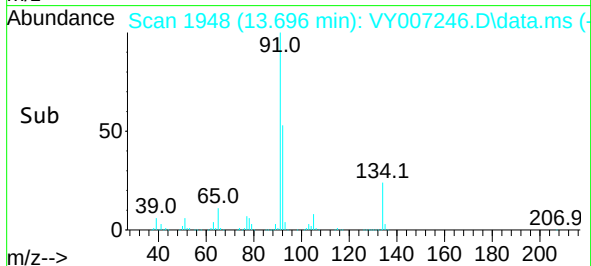
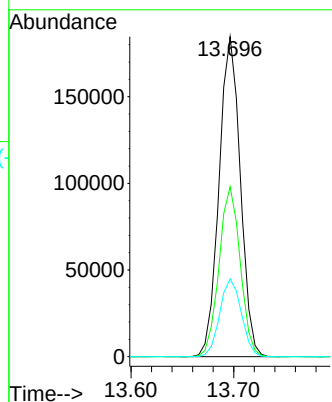
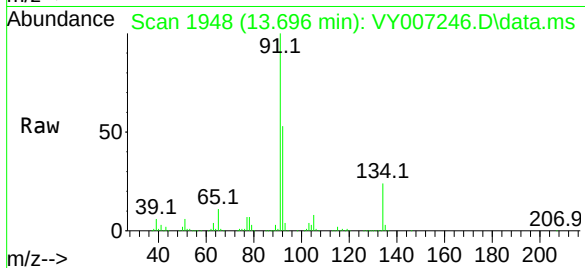
Tgt Ion: 91 Resp: 264951

Ion Ratio Lower Upper

91 100

92 52.8 26.9 80.6

134 24.7 12.6 37.6



#90

Hexachloroethane

Concen: 47.719 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY007246.D

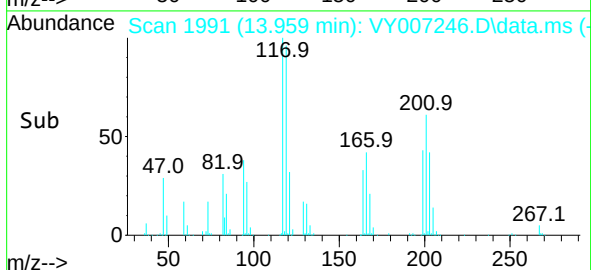
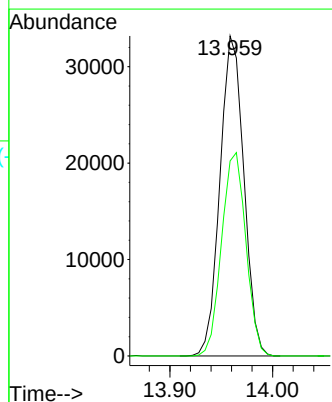
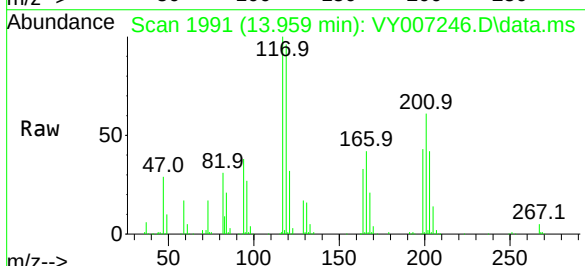
Acq: 20 Jan 2022 17:12

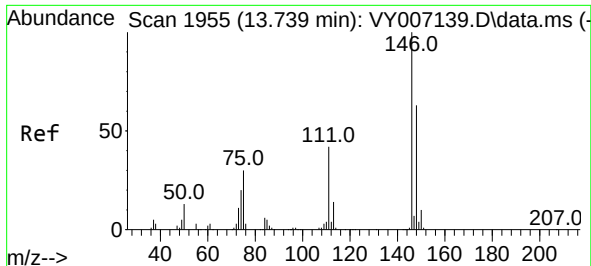
Tgt Ion: 117 Resp: 53548

Ion Ratio Lower Upper

117 100

201 64.7 33.6 100.6





#91

1,2-Dichlorobenzene

Concen: 46.561 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

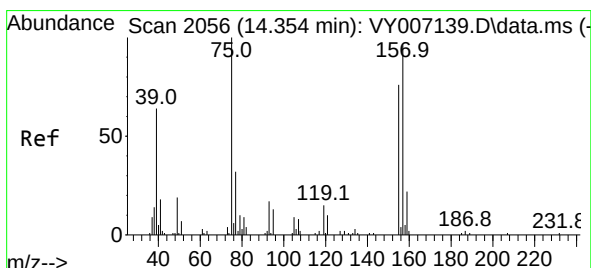
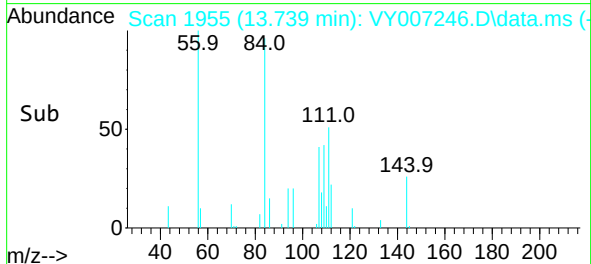
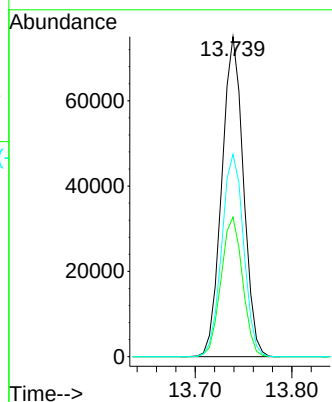
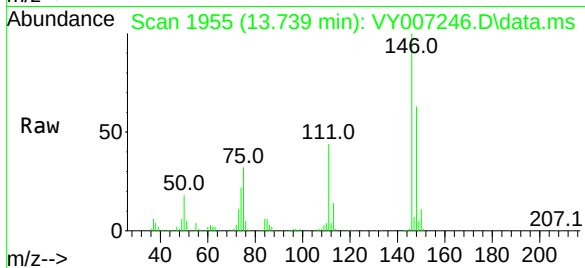
Tgt Ion:146 Resp: 116110

Ion Ratio Lower Upper

146 100

111 43.5 21.4 64.3

148 64.2 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.333 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

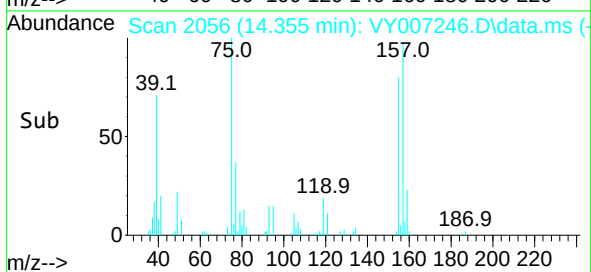
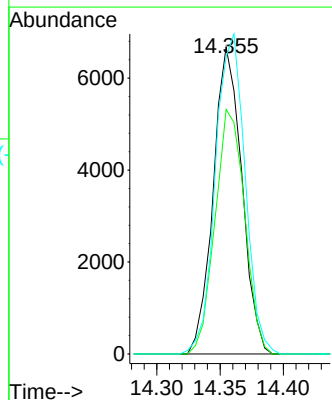
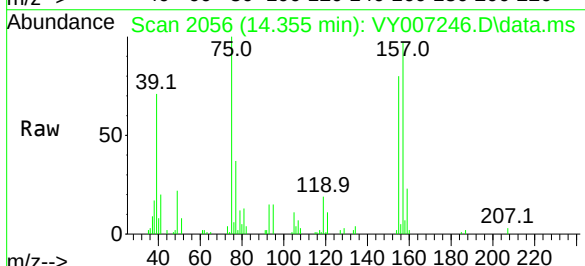
Tgt Ion: 75 Resp: 10461

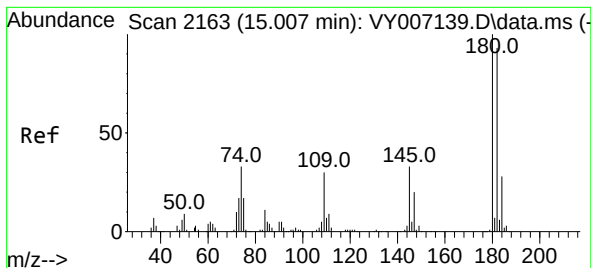
Ion Ratio Lower Upper

75 100

155 82.5 40.1 120.2

157 108.2 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 47.306 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

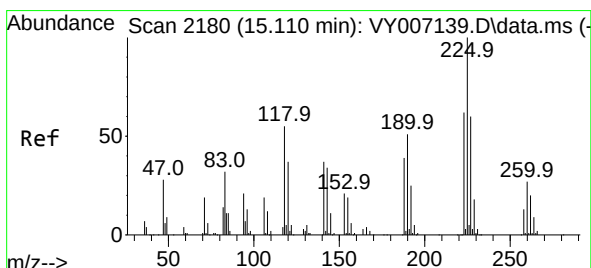
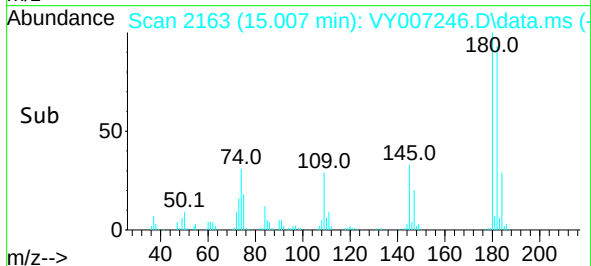
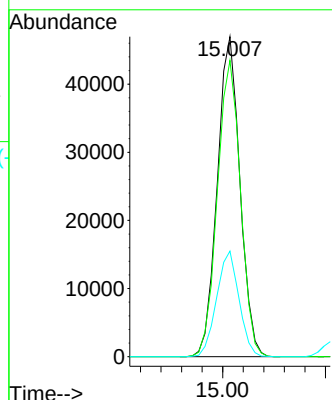
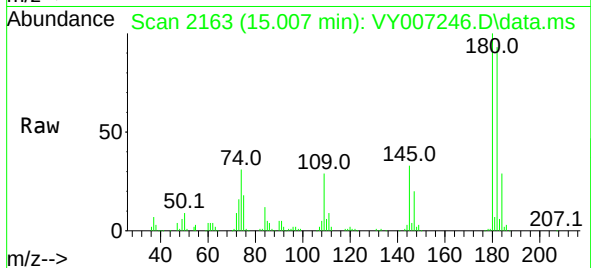
Tgt Ion:180 Resp: 71738

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.8

145 32.6 16.4 49.1



#94

Hexachlorobutadiene

Concen: 46.071 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

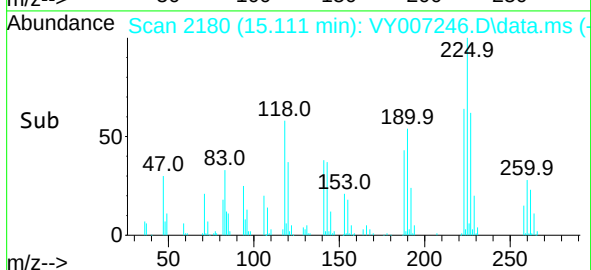
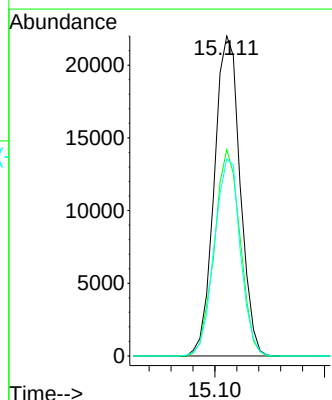
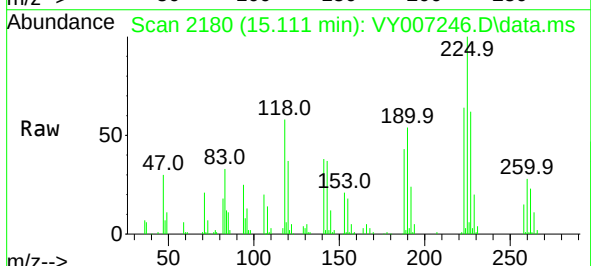
Tgt Ion:225 Resp: 36007

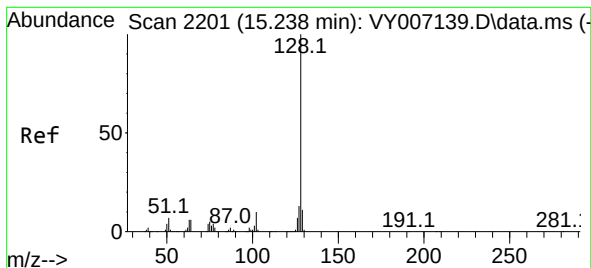
Ion Ratio Lower Upper

225 100

223 64.2 32.6 97.8

227 62.2 32.0 96.2





#95

Naphthalene

Concen: 49.426 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

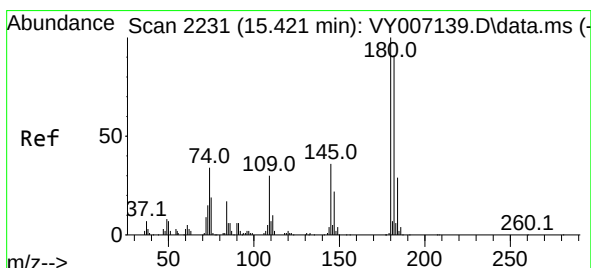
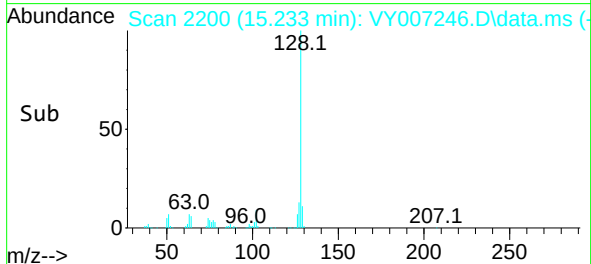
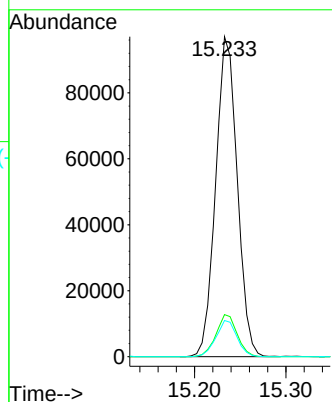
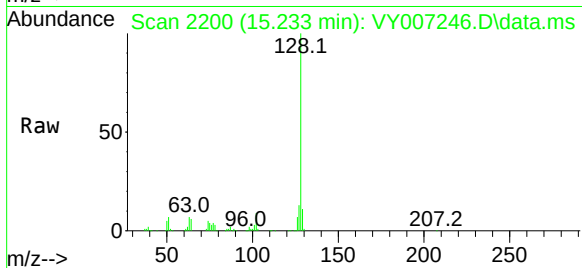
Tgt Ion:128 Resp: 159193

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 48.217 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY007246.D

Acq: 20 Jan 2022 17:12

Tgt Ion:180 Resp: 62381

Ion Ratio Lower Upper

180 100

182 96.4 47.3 141.8

145 33.7 17.2 51.5

