

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005438.D
 Acq On : 24 Jul 2021 00:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 24 03:06:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	245023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	379891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	359996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	185930	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	160880	61.459	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.920%	
35) Dibromofluoromethane	7.728	113	127679	58.207	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.420%	
50) Toluene-d8	10.185	98	529488	56.953	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.900%	
62) 4-Bromofluorobenzene	12.483	95	179297	58.433	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	95595	43.097	ug/l	100
3) Chloromethane	2.119	50	128888	47.401	ug/l	98
4) Vinyl Chloride	2.253	62	152247	47.021	ug/l	100
5) Bromomethane	2.656	94	112342	47.477	ug/l	97
6) Chloroethane	2.796	64	100073	49.198	ug/l	99
7) Trichlorofluoromethane	3.131	101	204214	48.230	ug/l	99
8) Diethyl Ether	3.540	74	79135	53.091	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	110236	47.903	ug/l	99
10) Methyl Iodide	4.101	142	131679	50.419	ug/l	99
11) Tert butyl alcohol	4.979	59	70047	283.267	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	113604	48.495	ug/l	99
13) Acrolein	3.741	56	58305	257.484	ug/l	98
14) Allyl chloride	4.491	41	217548	51.893	ug/l	99
15) Acrylonitrile	5.180	53	208779	282.049	ug/l	100
16) Acetone	3.960	43	160273	268.105	ug/l	98
17) Carbon Disulfide	4.204	76	374789	48.383	ug/l	100
18) Methyl Acetate	4.491	43	94747	56.387	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	397357	56.216	ug/l	100
20) Methylene Chloride	4.723	84	186779	60.297	ug/l	99
21) trans-1,2-Dichloroethene	5.229	96	134027	50.926	ug/l	98
22) Diisopropyl ether	6.131	45	474241	58.284	ug/l	99
23) Vinyl Acetate	6.076	43	1585611	296.265	ug/l	100
24) 1,1-Dichloroethane	6.027	63	251042	55.974	ug/l	98
25) 2-Butanone	6.996	43	270480	302.137	ug/l	95
26) 2,2-Dichloropropane	6.990	77	198699	48.720	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	156818	55.702	ug/l	99
28) Bromochloromethane	7.344	49	98872	54.762	ug/l	97
29) Tetrahydrofuran	7.362	42	186421	314.455	ug/l	97
30) Chloroform	7.515	83	254723	57.409	ug/l	97
31) Cyclohexane	7.789	56	230387	51.545	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	225667	54.934	ug/l	99
36) 1,1-Dichloropropene	7.923	75	190427	51.843	ug/l	100
37) Ethyl Acetate	7.088	43	125007	55.907	ug/l	99
38) Carbon Tetrachloride	7.911	117	204015	50.827	ug/l	99
39) Methylcyclohexane	9.185	83	238825	50.705	ug/l	99
40) Benzene	8.167	78	570159	54.014	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	176512	150.643	ug/l #	22
42) 1,2-Dichloroethane	8.246	62	191398	56.051	ug/l	99
43) Isopropyl Acetate	8.283	43	241006	59.520	ug/l	98
44) Trichloroethene	8.947	130	148596	51.907	ug/l	98
45) 1,2-Dichloropropane	9.222	63	144601	55.635	ug/l	97
46) Dibromomethane	9.313	93	80204	56.064	ug/l	97
47) Bromodichloromethane	9.502	83	202891	56.423	ug/l	100
48) Methyl methacrylate	9.301	41	109417	58.106	ug/l	98
49) 1,4-Dioxane	9.307	88	23412	1160.192	ug/l #	94
51) 4-Methyl-2-Pentanone	10.075	43	639238	297.372	ug/l	100
52) Toluene	10.246	92	360641	53.802	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	220259	54.755	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	241156	54.538	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	116299	56.646	ug/l	99
56) Ethyl methacrylate	10.514	69	182048	58.723	ug/l	99
57) 1,3-Dichloropropane	10.795	76	207932	56.943	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	453757	306.053	ug/l	99
59) 2-Hexanone	10.837	43	454102	301.398	ug/l	100
60) Dibromochloromethane	10.990	129	141498	56.431	ug/l	100
61) 1,2-Dibromoethane	11.093	107	110878	57.054	ug/l	100
64) Tetrachloroethene	10.721	164	139625	51.340	ug/l	98
65) Chlorobenzene	11.520	112	388785	52.729	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	148588	53.957	ug/l	99
67) Ethyl Benzene	11.593	91	699111	52.084	ug/l	100
68) m/p-Xylenes	11.703	106	543526	104.282	ug/l	99
69) o-Xylene	12.032	106	265986	53.642	ug/l	98
70) Styrene	12.044	104	453993	53.920	ug/l	99
71) Bromoform	12.209	173	96984	55.104	ug/l #	99
73) Isopropylbenzene	12.331	105	676610	52.771	ug/l	100
74) N-amyl acetate	12.148	43	227297	58.226	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	136419	55.726	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	190105	103.910	ug/l #	100
77) Bromobenzene	12.611	156	169527	53.992	ug/l	98
78) n-propylbenzene	12.672	91	811612	52.466	ug/l	100
79) 2-Chlorotoluene	12.758	91	463627	53.357	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	573600	53.561	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	50654	53.761	ug/l	99
82) 4-Chlorotoluene	12.855	91	476716	53.008	ug/l	100
83) tert-Butylbenzene	13.075	119	507179	53.168	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	573489	53.390	ug/l	100
85) sec-Butylbenzene	13.258	105	725111	52.701	ug/l	99
86) p-Isopropyltoluene	13.373	119	620086	52.342	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	326711	53.055	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	323125	52.957	ug/l	100
89) n-Butylbenzene	13.697	91	559078	51.414	ug/l	99
90) Hexachloroethane	13.965	117	114589	53.810	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	295148	53.673	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	26443	55.703	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	198186	52.235	ug/l	99
94) Hexachlorobutadiene	15.117	225	121270	50.432	ug/l	99
95) Naphthalene	15.239	128	424838	55.664	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	182025	53.226	ug/l	100

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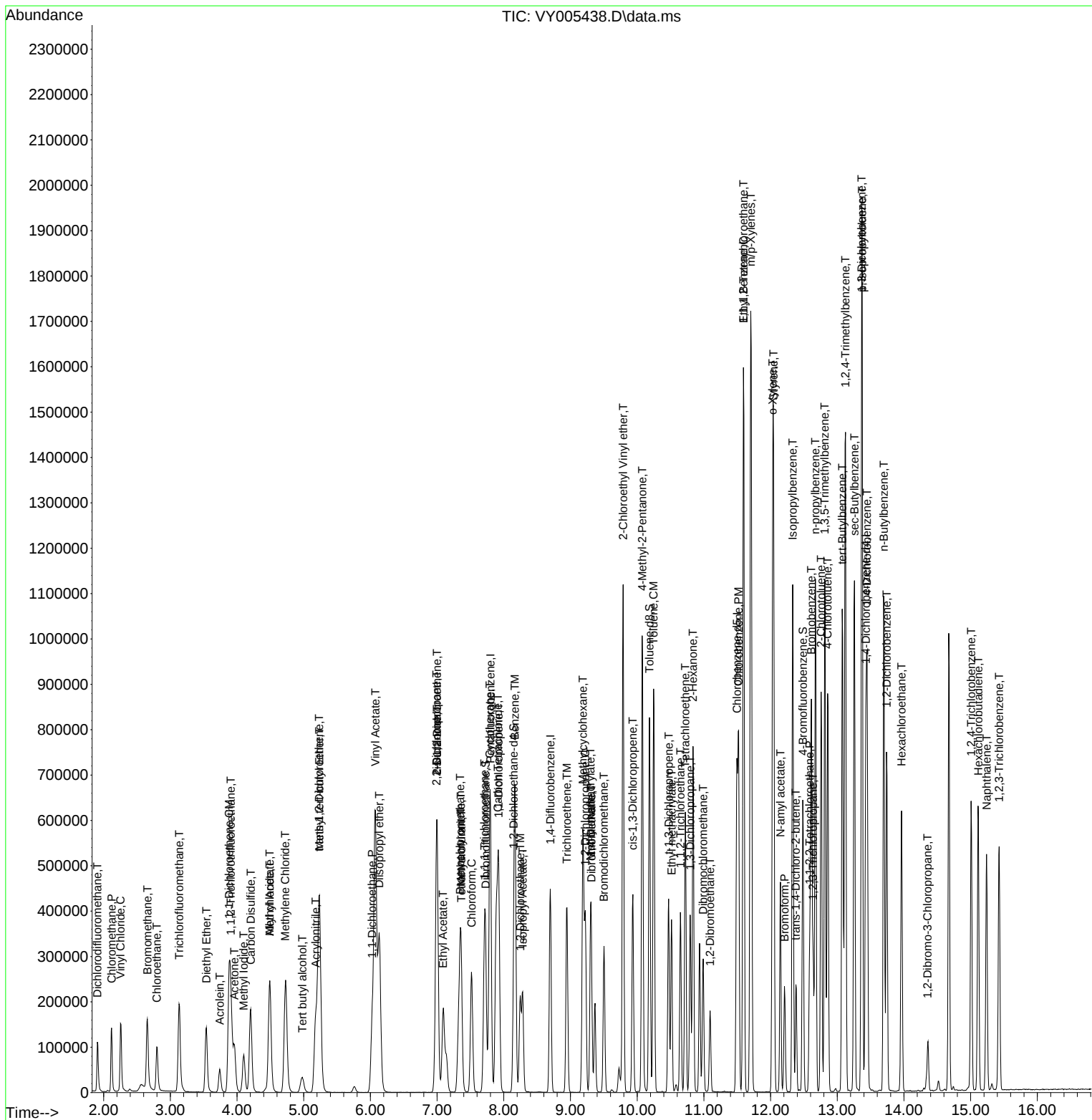
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

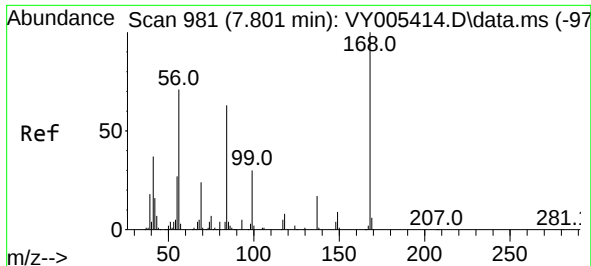
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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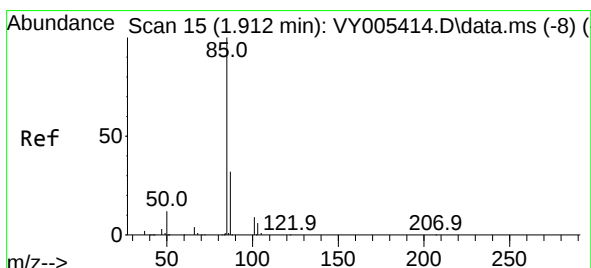
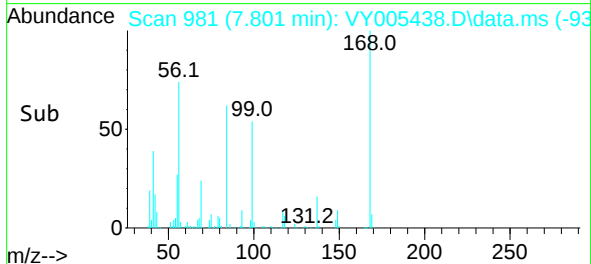
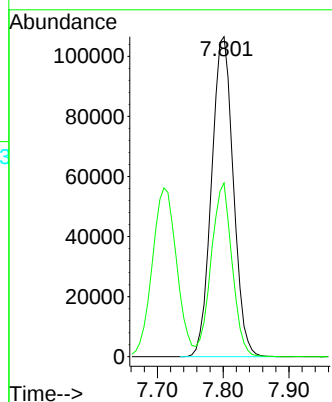
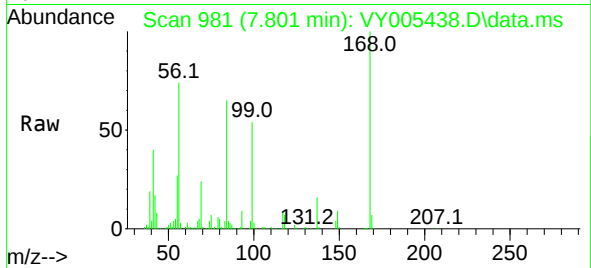




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

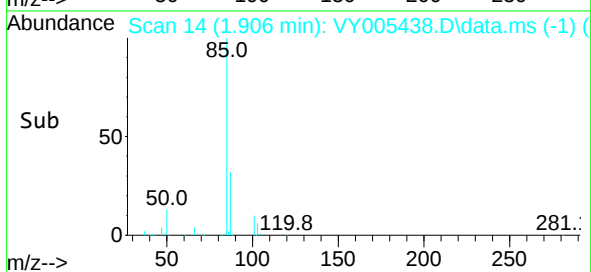
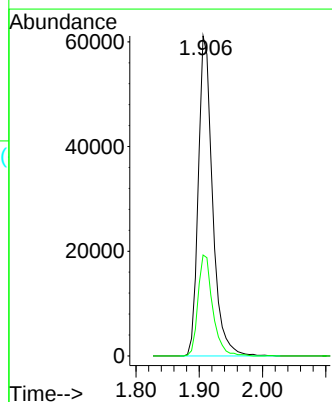
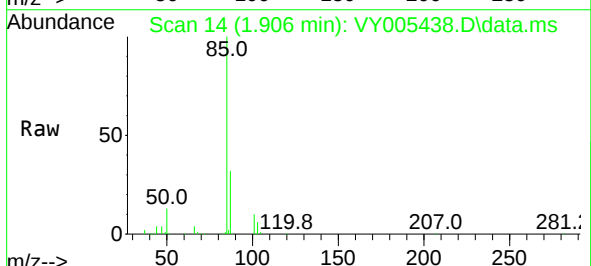
Instrument :
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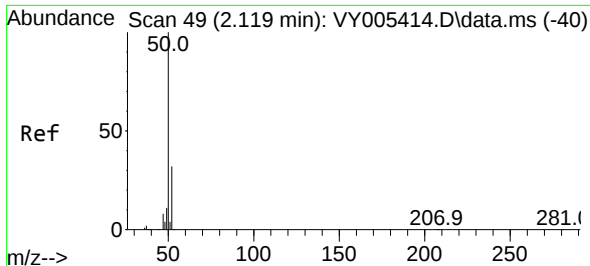
Tgt Ion:168 Resp: 245023
Ion Ratio Lower Upper
168 100
99 54.2 39.8 59.6



#2
Dichlorodifluoromethane
Concen: 43.097 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 85 Resp: 95595
Ion Ratio Lower Upper
85 100
87 31.6 15.9 47.6

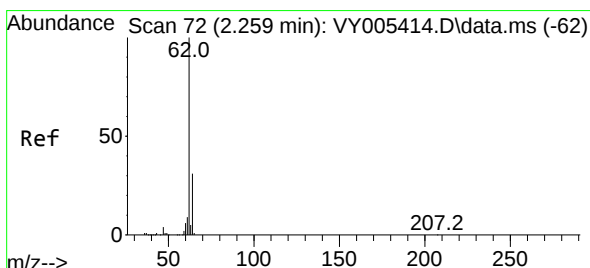
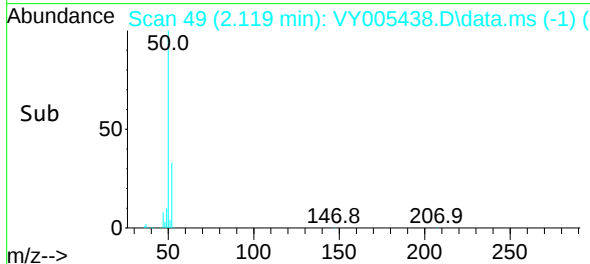
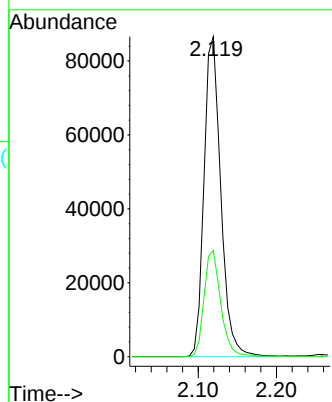
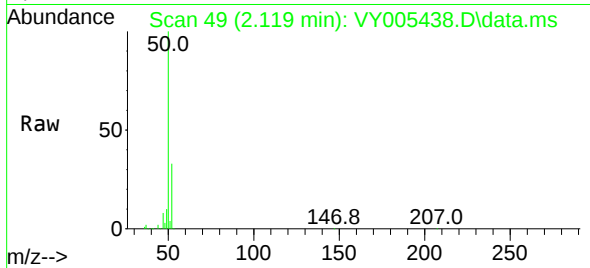




#3
Chloromethane
Concen: 47.401 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

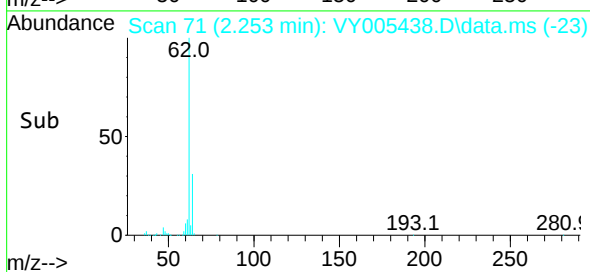
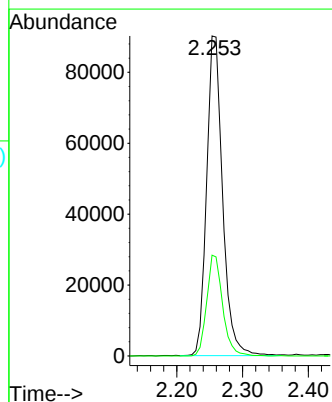
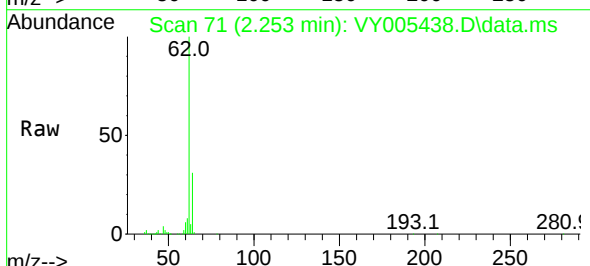
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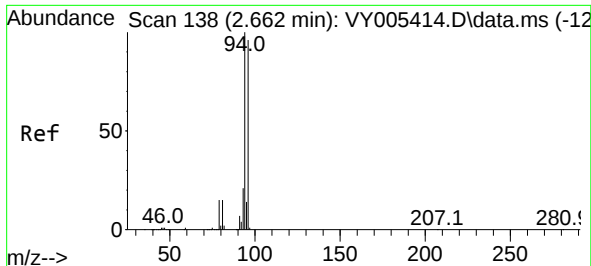
Tgt Ion: 50 Resp: 128888
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8



#4
Vinyl Chloride
Concen: 47.021 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 62 Resp: 152247
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7

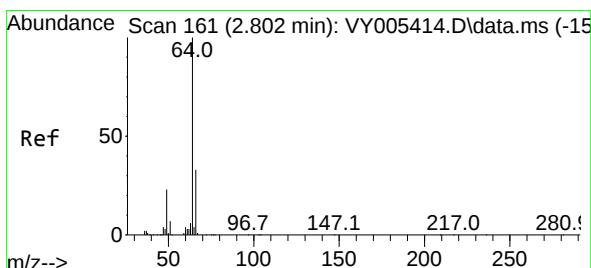
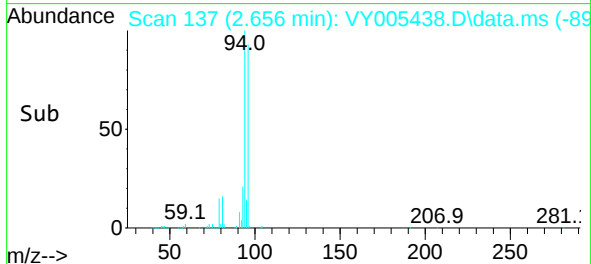
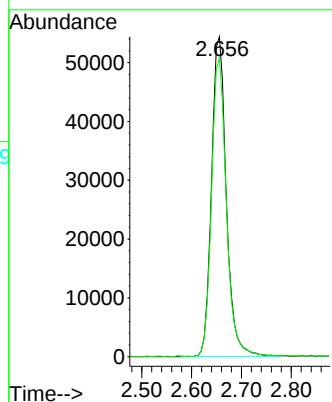
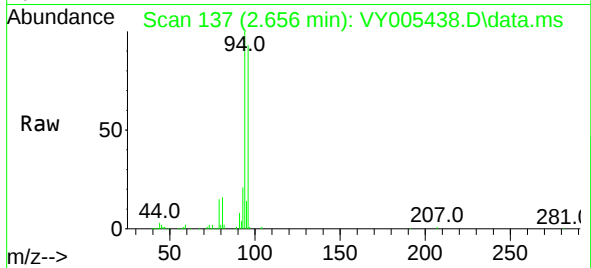




#5
Bromomethane
Concen: 47.477 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

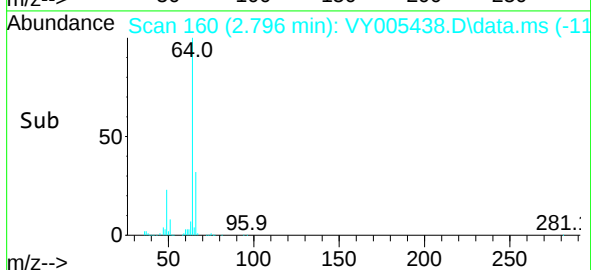
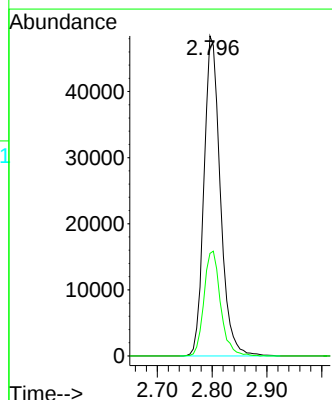
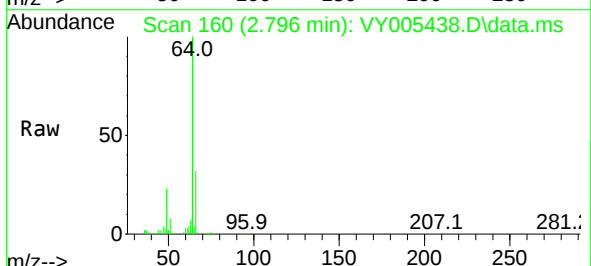
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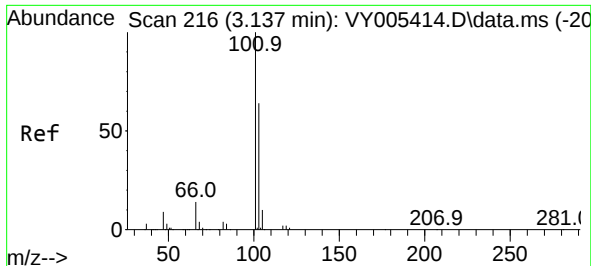
Tgt Ion: 94 Resp: 112342
Ion Ratio Lower Upper
94 100
96 92.9 76.6 115.0



#6
Chloroethane
Concen: 49.198 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 64 Resp: 100073
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4

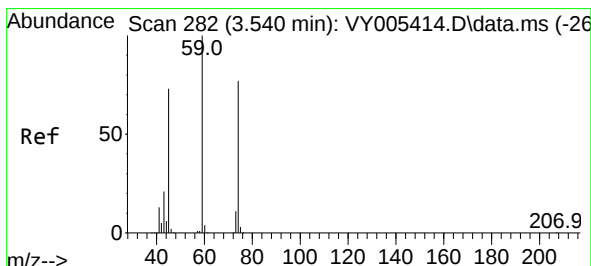
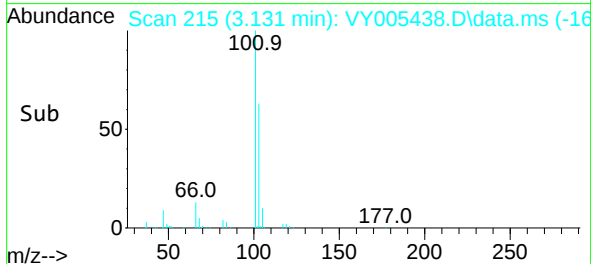
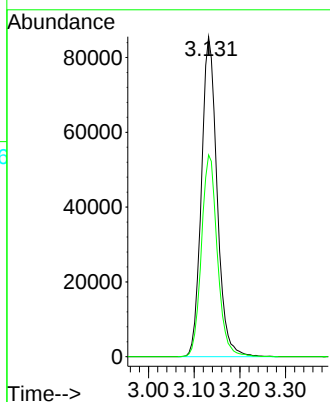
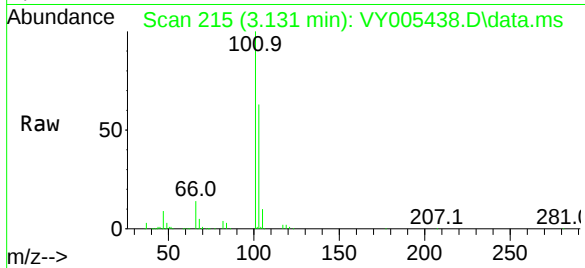




#7
Trichlorofluoromethane
Concen: 48.230 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

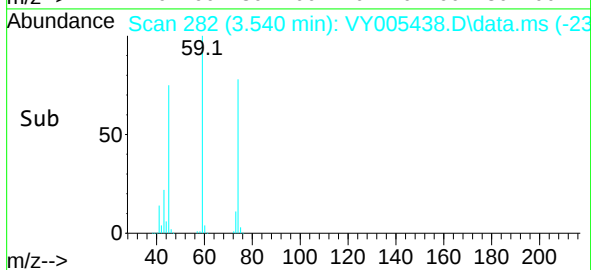
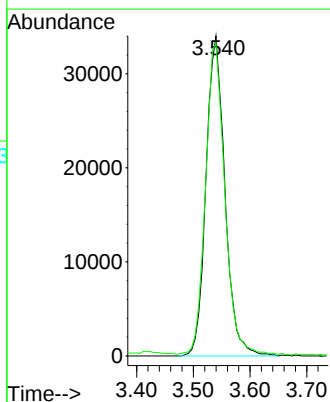
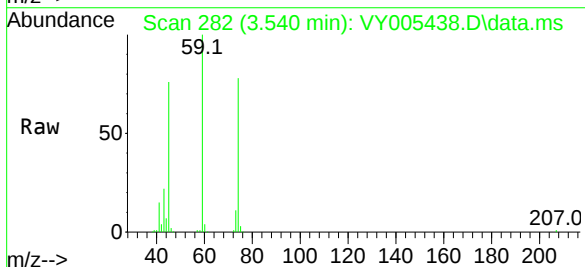
Instrument :
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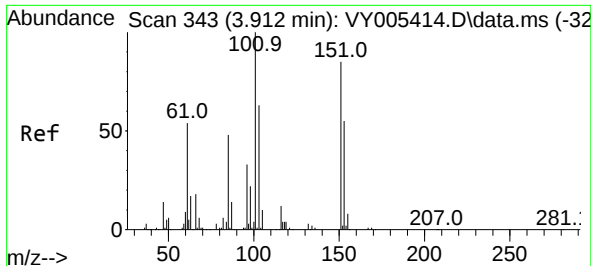
Tgt Ion:101 Resp: 204214
Ion Ratio Lower Upper
101 100
103 63.1 50.9 76.3



#8
Diethyl Ether
Concen: 53.091 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 74 Resp: 79135
Ion Ratio Lower Upper
74 100
45 99.5 47.8 143.3

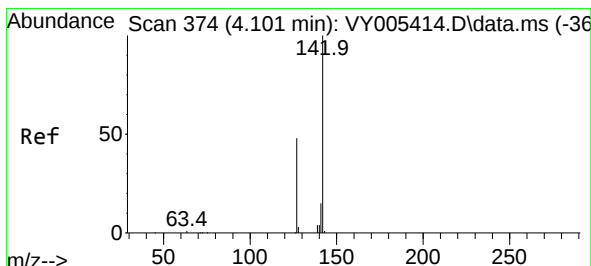
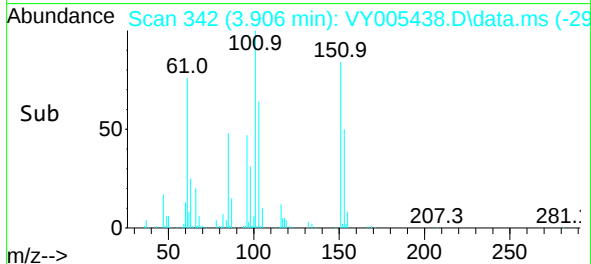
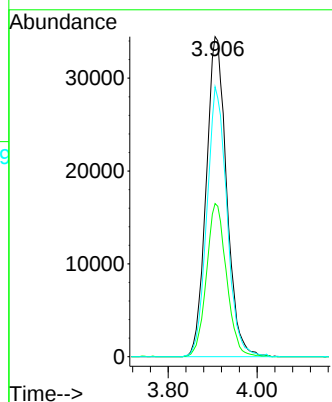
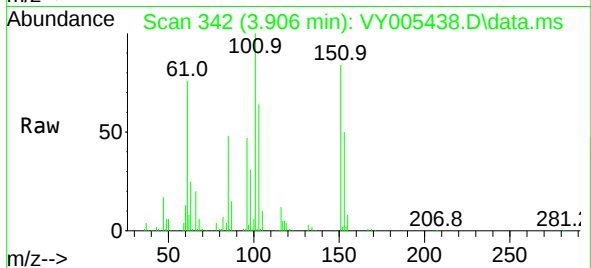




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.903 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

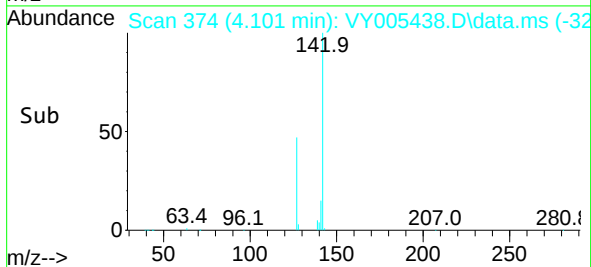
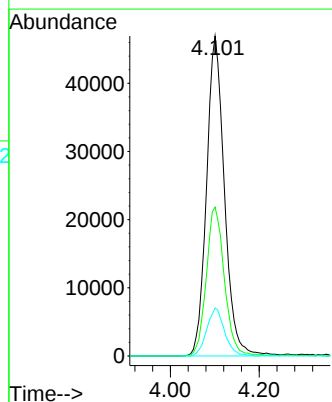
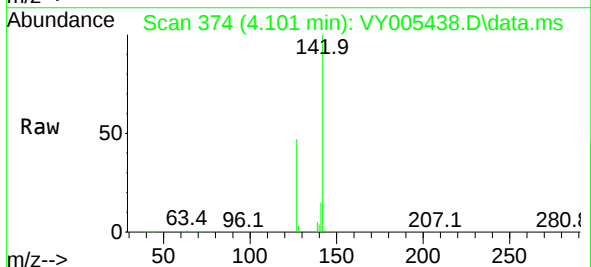
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

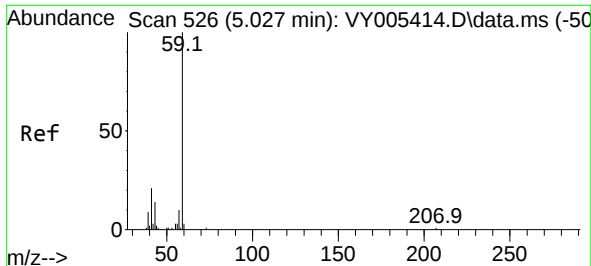
Tgt Ion:101 Resp: 110236
Ion Ratio Lower Upper
101 100
85 47.1 37.8 56.8
151 82.6 67.2 100.8



#10
Methyl Iodide
Concen: 50.419 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:142 Resp: 131679
Ion Ratio Lower Upper
142 100
127 47.1 38.2 57.4
141 14.9 12.0 18.0



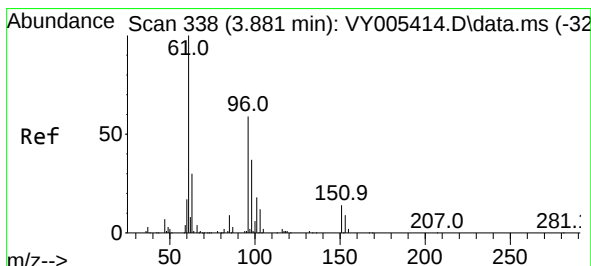
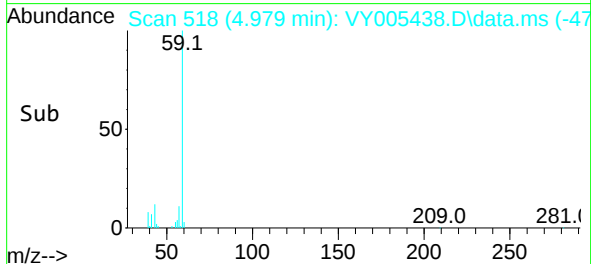
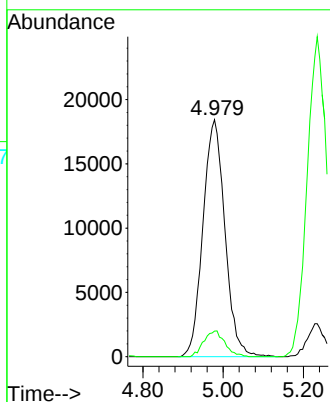
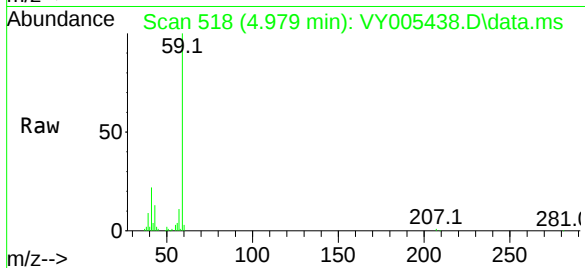


#11

Tert butyl alcohol
Concen: 283.267 ug/l
RT: 4.979 min Scan# 518
Delta R.T. -0.049 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

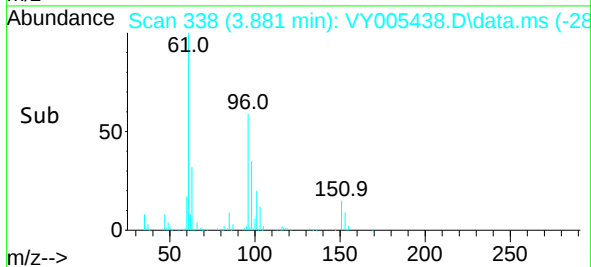
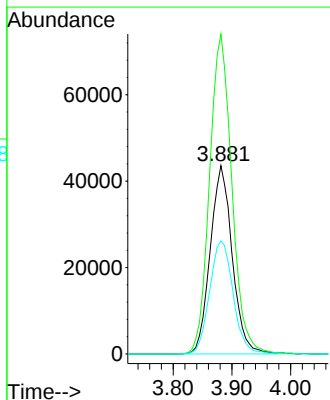
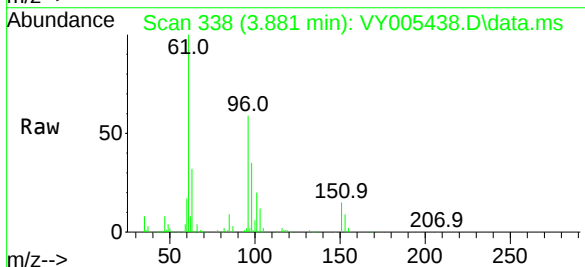
Tgt Ion: 59 Resp: 70047
Ion Ratio Lower Upper
59 100
57 10.5 4.7 7.1#

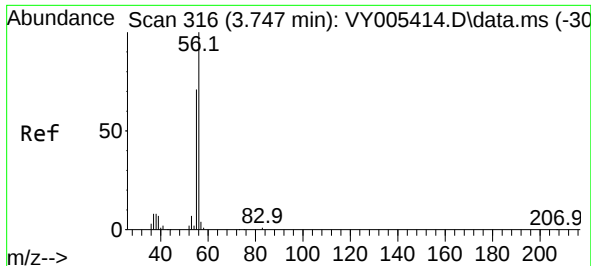


#12

1,1-Dichloroethene
Concen: 48.495 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 96 Resp: 113604
Ion Ratio Lower Upper
96 100
61 169.9 135.4 203.0
98 60.1 50.2 75.4

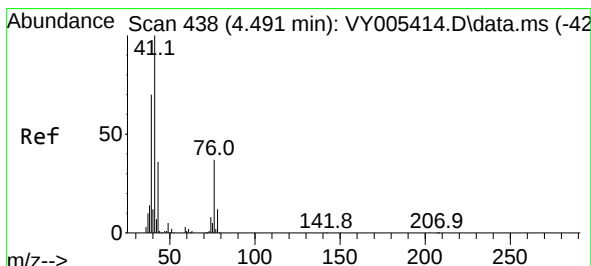
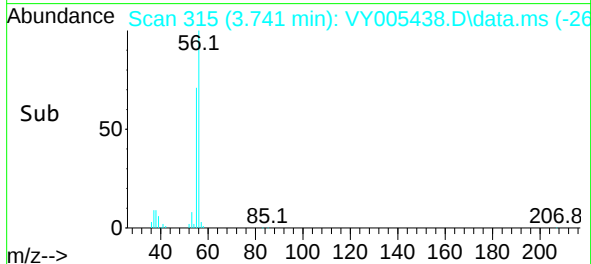
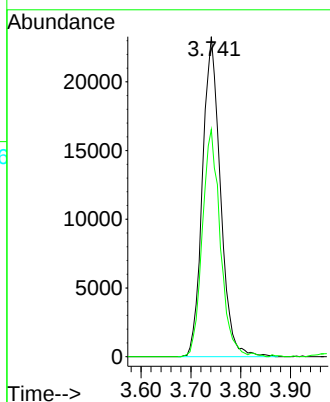
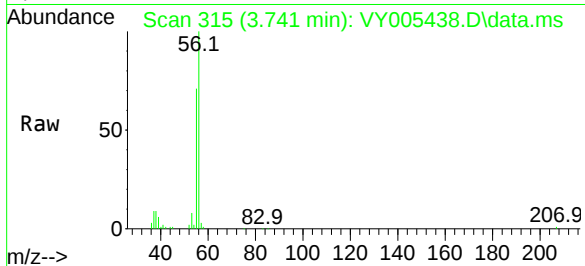




#13
Acrolein
Concen: 257.484 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

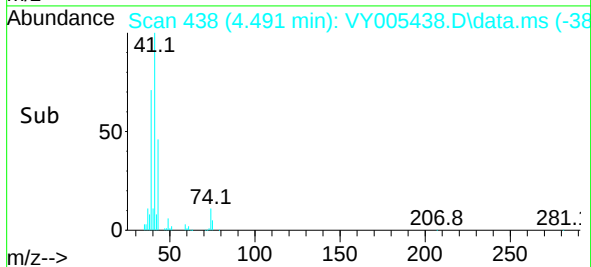
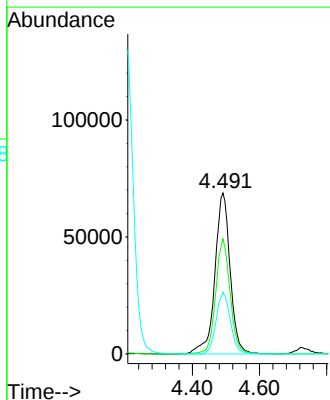
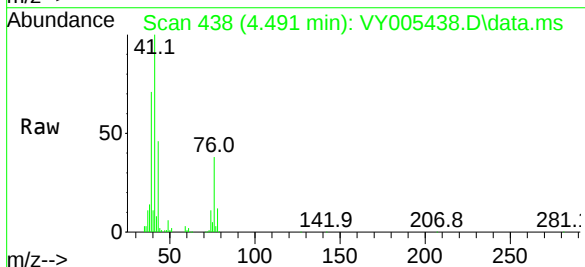
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

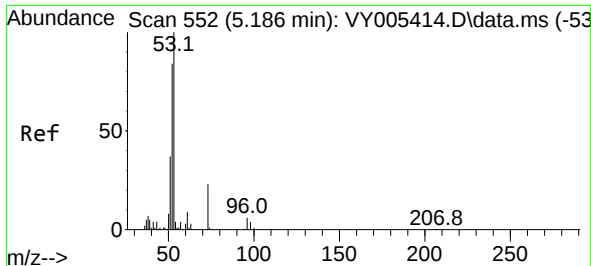
Tgt Ion: 56 Resp: 58305
Ion Ratio Lower Upper
56 100
55 70.5 55.2 82.8



#14
Allyl chloride
Concen: 51.893 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 41 Resp: 217548
Ion Ratio Lower Upper
41 100
39 67.3 54.6 82.0
76 35.6 29.2 43.8

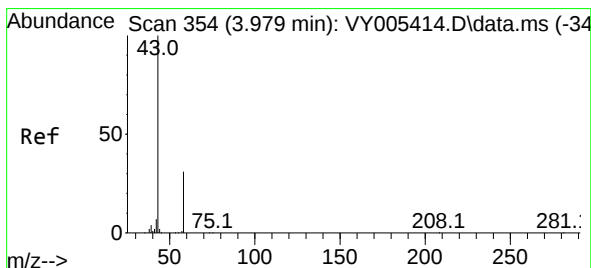
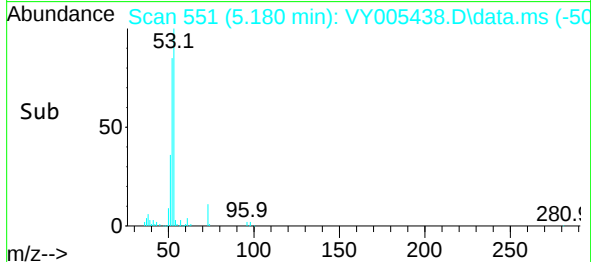
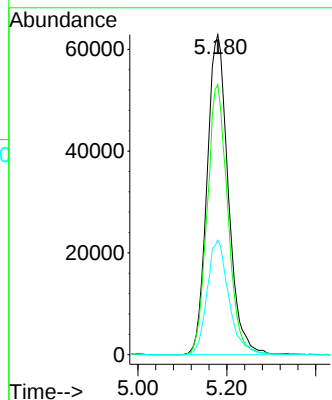
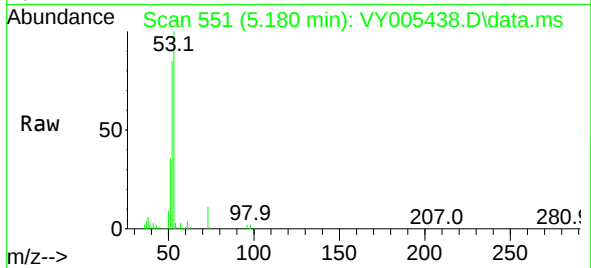




#15
Acrylonitrile
Concen: 282.049 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

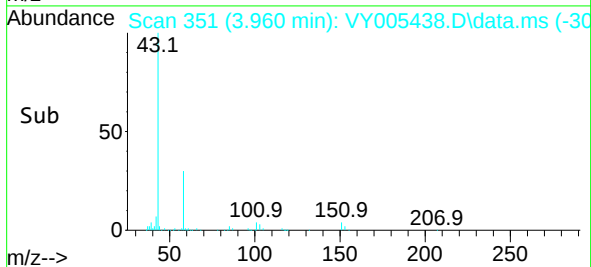
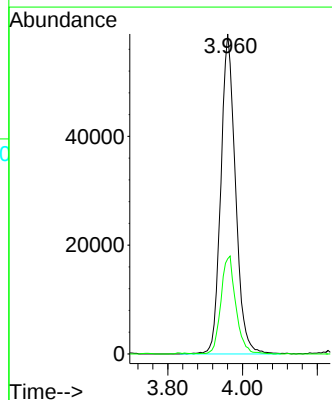
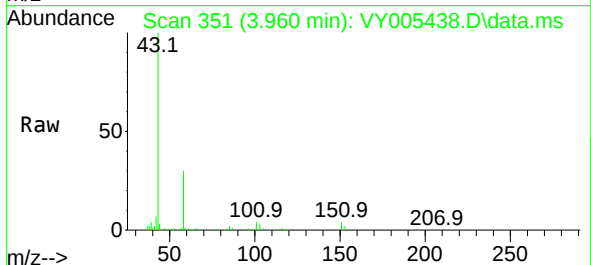
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

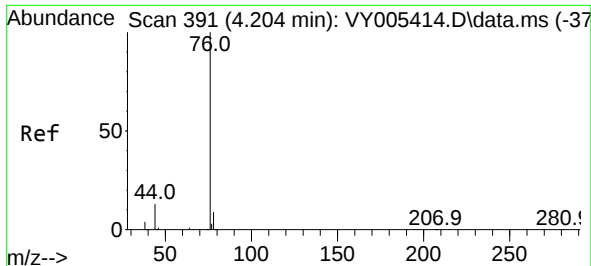
Tgt Ion: 53 Resp: 208779
Ion Ratio Lower Upper
53 100
52 81.8 65.8 98.6
51 36.7 29.1 43.7



#16
Acetone
Concen: 268.105 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 43 Resp: 160273
Ion Ratio Lower Upper
43 100
58 29.7 24.5 36.7

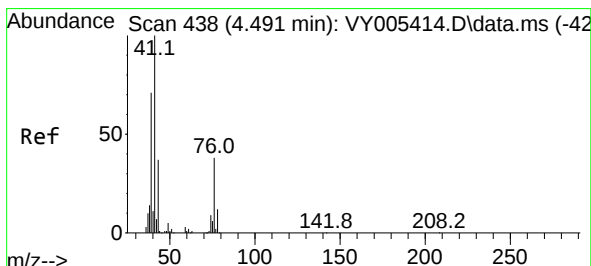
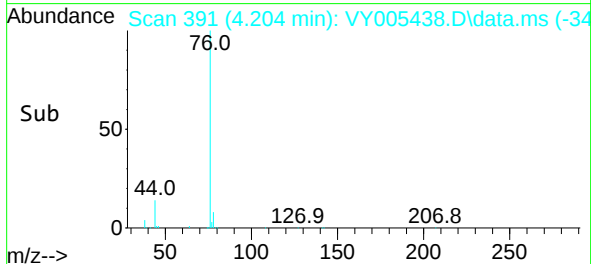
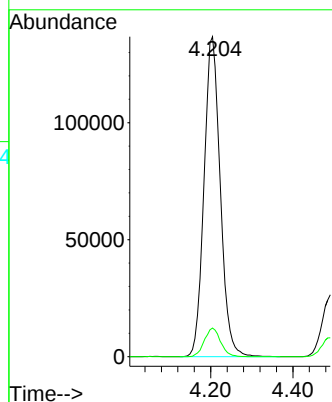
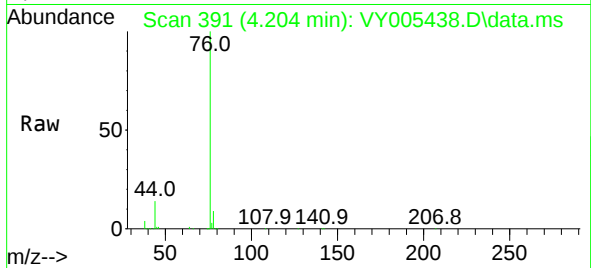




#17
Carbon Disulfide
Concen: 48.383 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

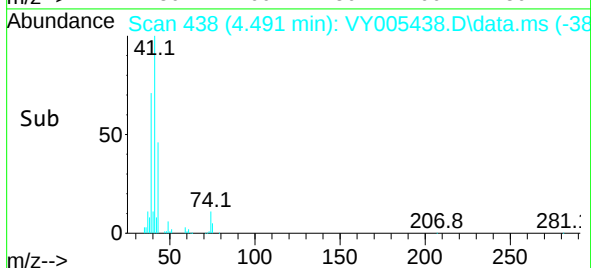
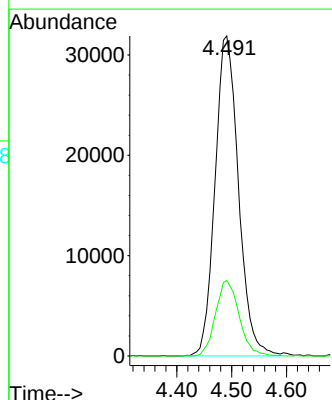
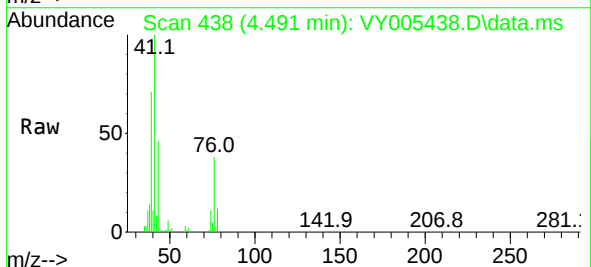
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

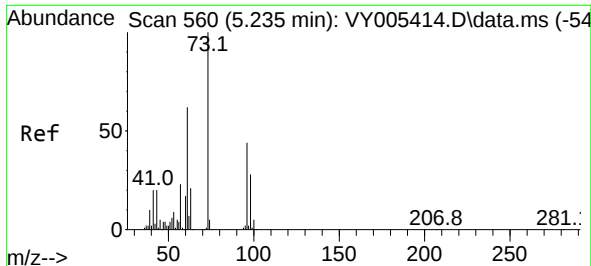
Tgt Ion: 76 Resp: 374789
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 56.387 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 43 Resp: 94747
Ion Ratio Lower Upper
43 100
74 23.7 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 56.216 ug/l

RT: 5.235 min Scan# 560

Delta R.T. 0.000 min

Lab File: VY005438.D

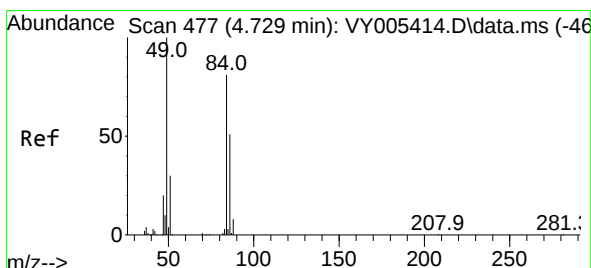
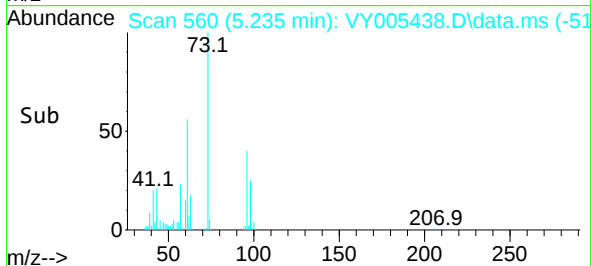
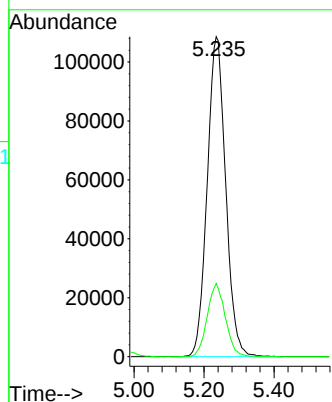
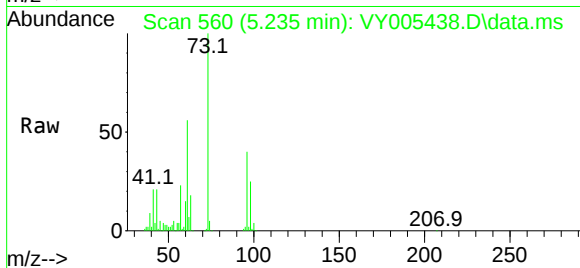
Acq: 24 Jul 2021 00:00

Tgt Ion: 73 Resp: 397357

Ion Ratio Lower Upper

73 100

57 22.9 18.3 27.5



#20

Methylene Chloride

Concen: 60.297 ug/l

RT: 4.723 min Scan# 476

Delta R.T. -0.006 min

Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

Tgt Ion: 84 Resp: 186779

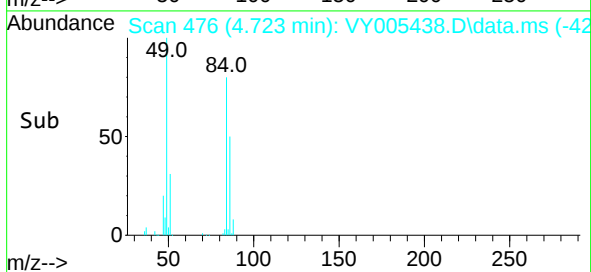
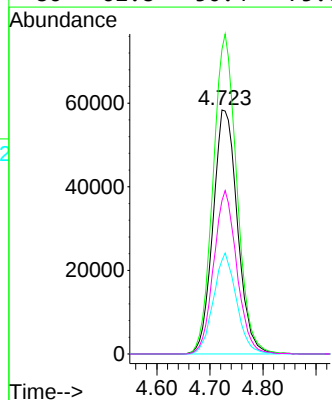
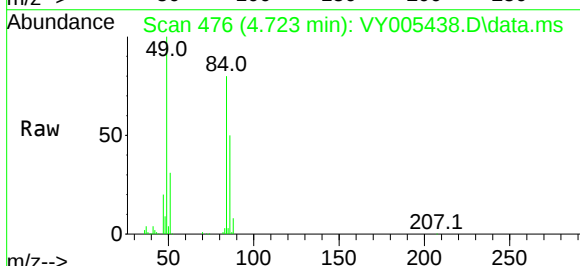
Ion Ratio Lower Upper

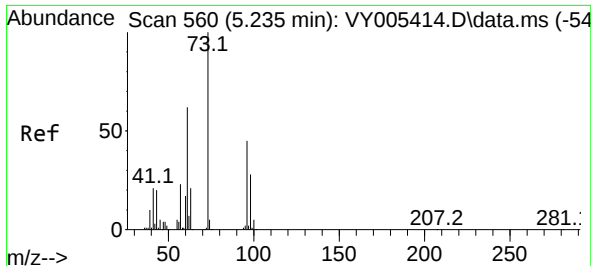
84 100

49 124.8 98.9 148.3

51 38.4 30.0 45.0

86 62.8 50.4 75.6

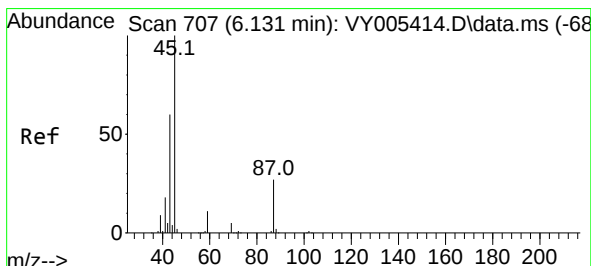
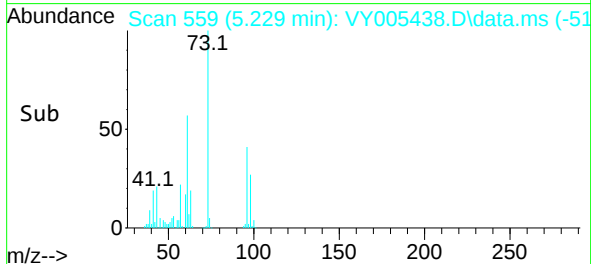
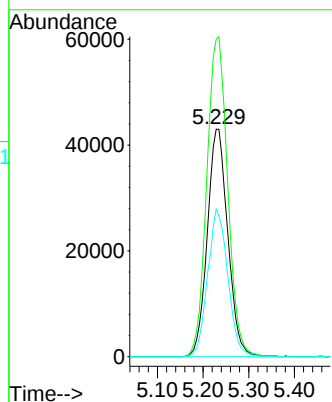
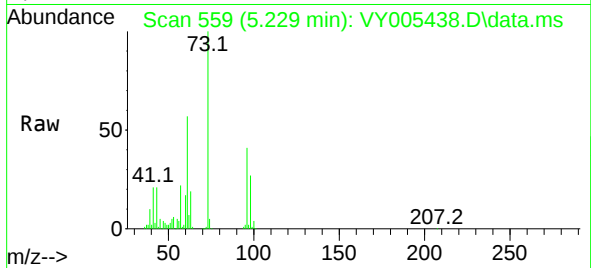




#21
trans-1,2-Dichloroethene
Concen: 50.926 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

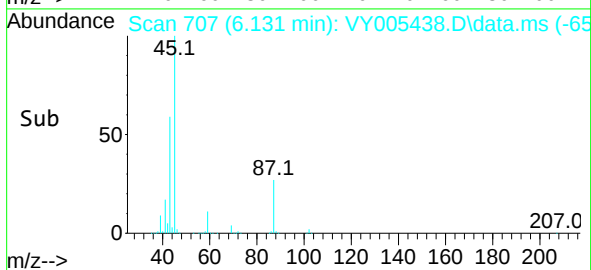
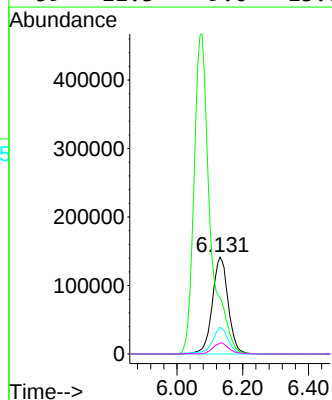
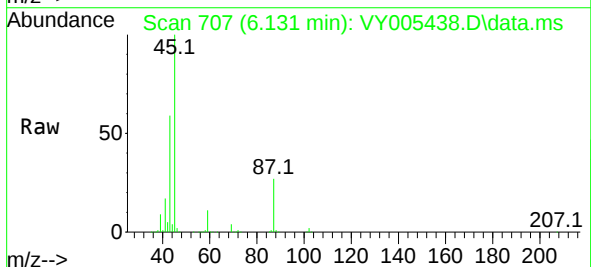
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

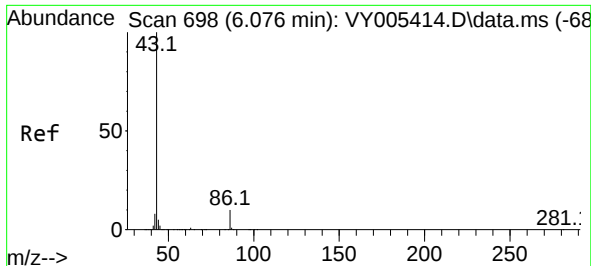
Tgt Ion: 96 Resp: 134027
Ion Ratio Lower Upper
96 100
61 139.6 110.7 166.1
98 64.9 50.1 75.1



#22
Diisopropyl ether
Concen: 58.284 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 45 Resp: 474241
Ion Ratio Lower Upper
45 100
43 58.6 48.3 72.5
87 27.4 21.9 32.9
59 11.3 9.0 13.6

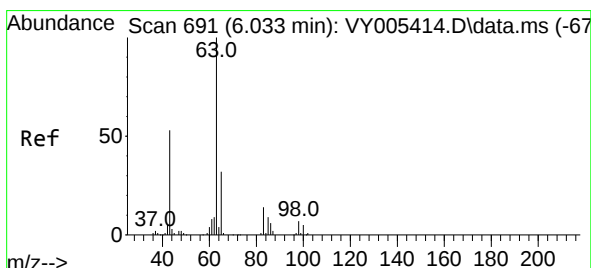
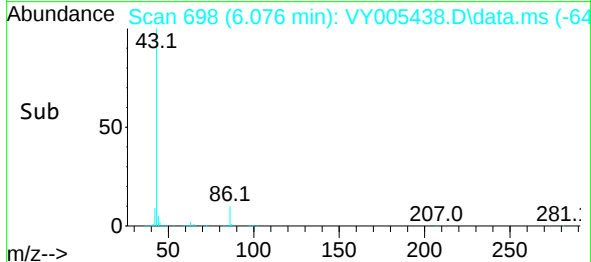
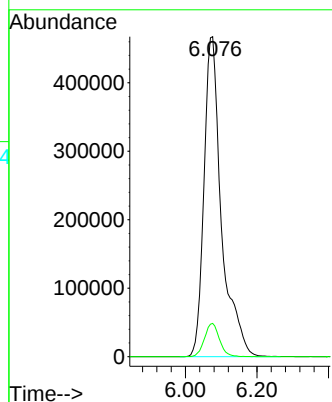
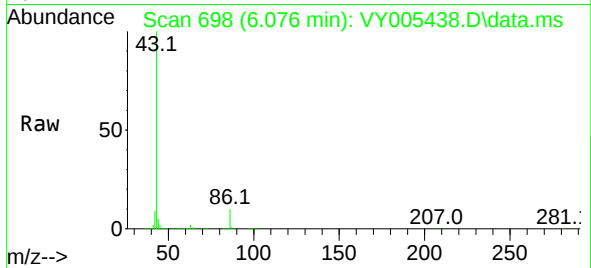




#23
 Vinyl Acetate
 Concen: 296.265 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005438.D
 Acq: 24 Jul 2021 00:00

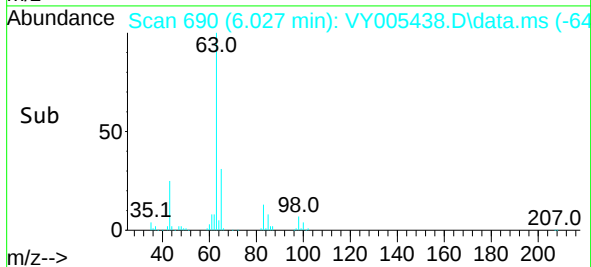
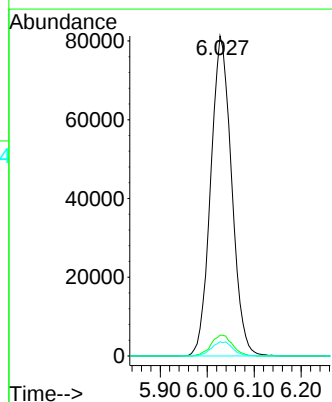
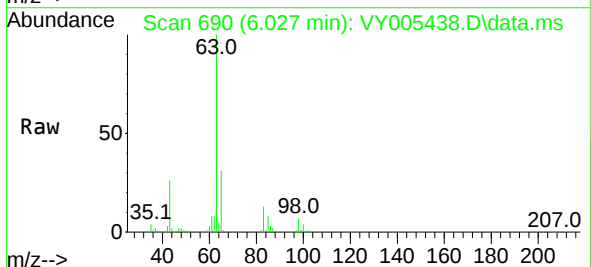
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

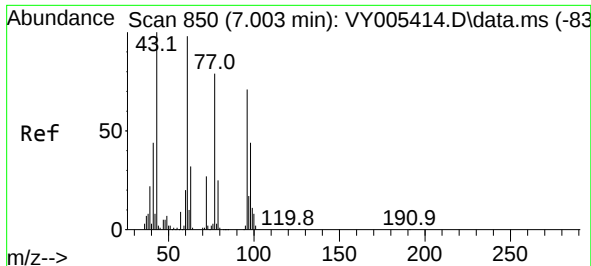
Tgt Ion: 43 Resp: 1585611
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 55.974 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005438.D
 Acq: 24 Jul 2021 00:00

Tgt Ion: 63 Resp: 251042
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.5 2.3 6.9





#25

2-Butanone

Concen: 302.137 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY005438.D

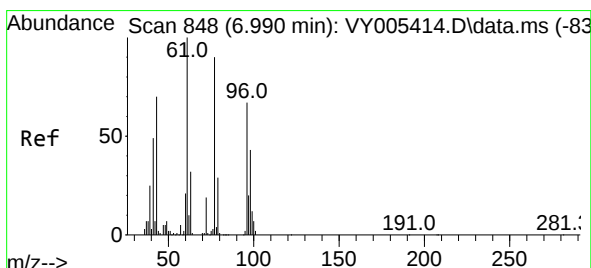
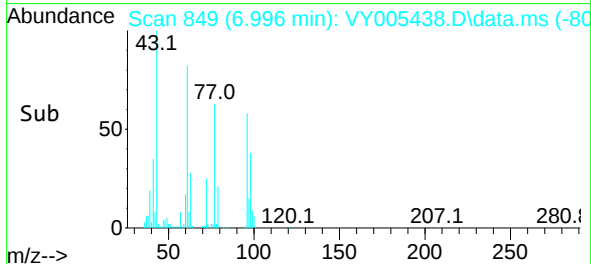
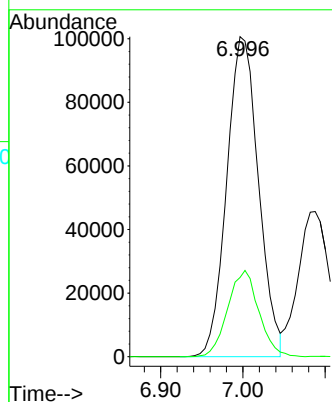
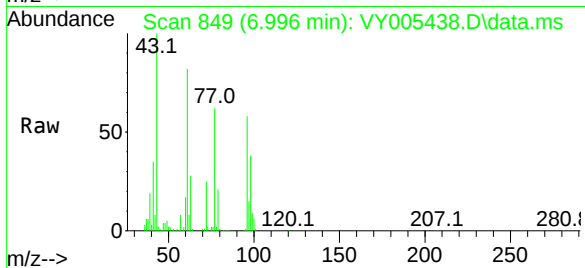
Acq: 24 Jul 2021 00:00

Tgt Ion: 43 Resp: 270480

Ion Ratio Lower Upper

43 100

72 24.7 21.9 32.9



#26

2,2-Dichloropropane

Concen: 48.720 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY005438.D

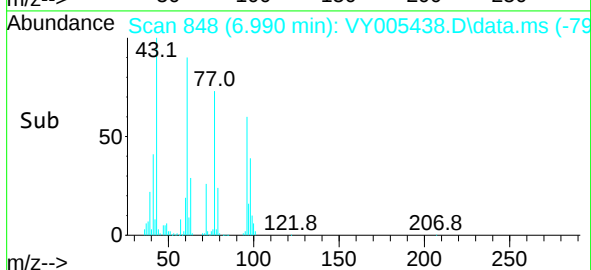
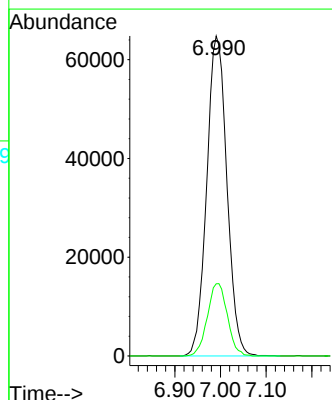
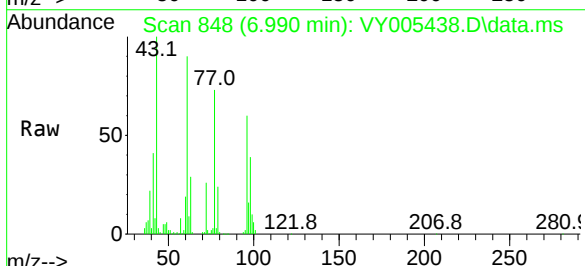
Acq: 24 Jul 2021 00:00

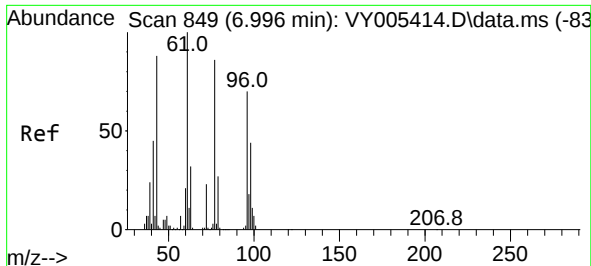
Tgt Ion: 77 Resp: 198699

Ion Ratio Lower Upper

77 100

97 22.5 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 55.702 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

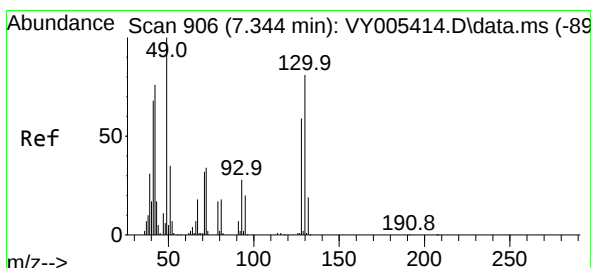
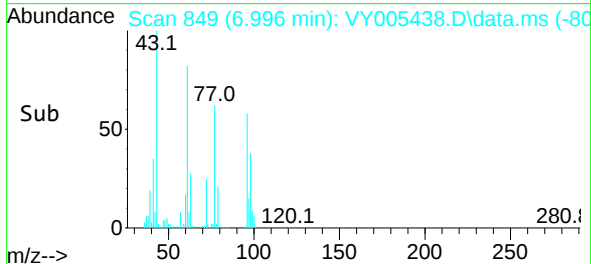
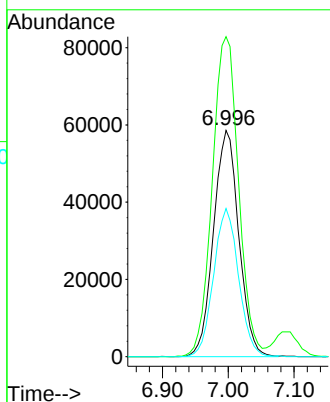
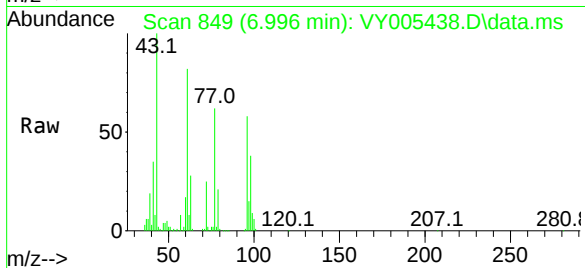
Tgt Ion: 96 Resp: 156818

Ion Ratio Lower Upper

96 100

61 146.8 0.0 296.6

98 64.8 0.0 127.8



#28

Bromochloromethane

Concen: 54.762 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

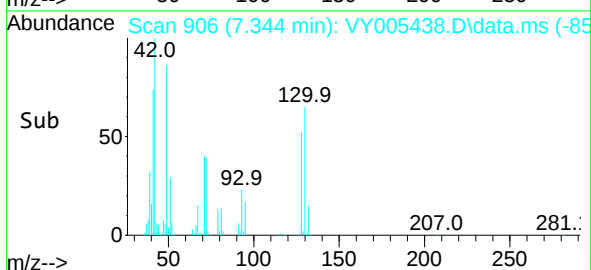
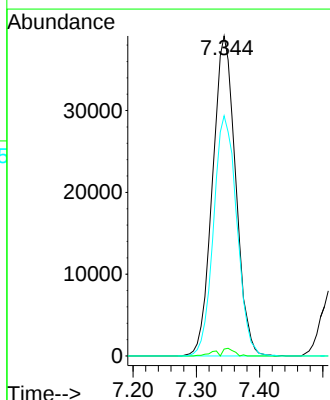
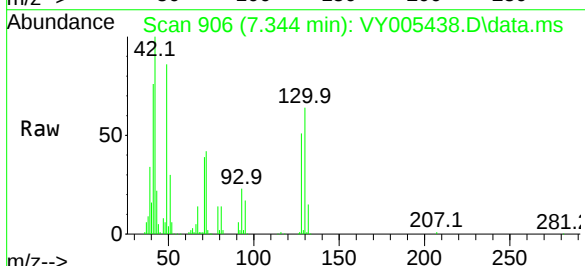
Tgt Ion: 49 Resp: 98872

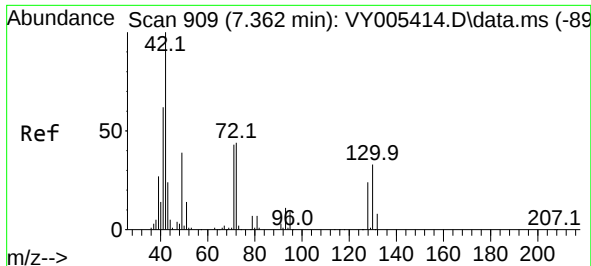
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.4

130 75.7 62.6 94.0





#29

Tetrahydrofuran

Concen: 314.455 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

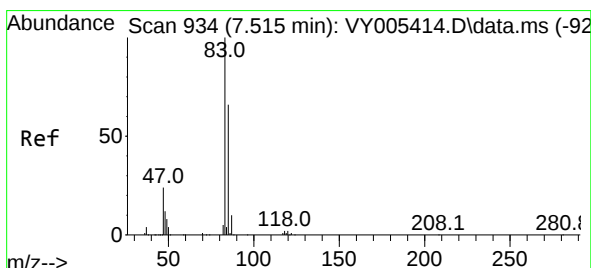
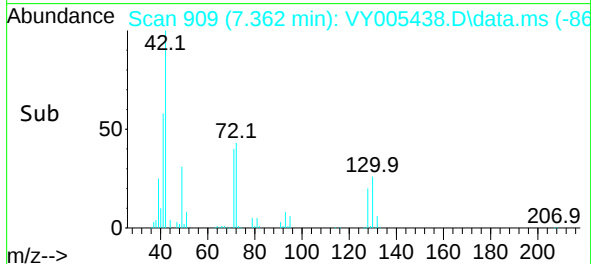
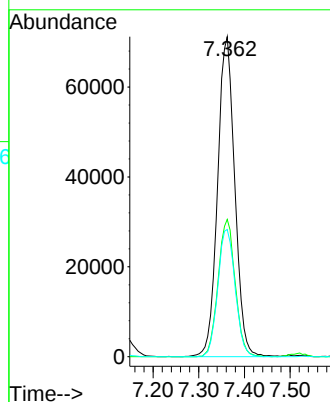
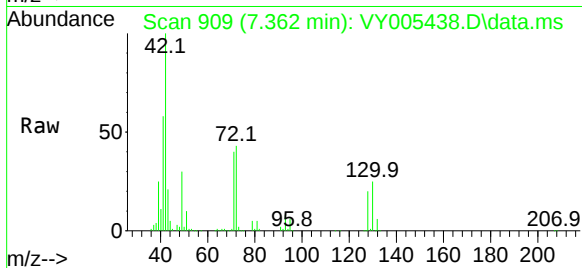
Tgt Ion: 42 Resp: 186421

Ion Ratio Lower Upper

42 100

72 42.5 35.3 52.9

71 40.0 33.4 50.2



#30

Chloroform

Concen: 57.409 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY005438.D

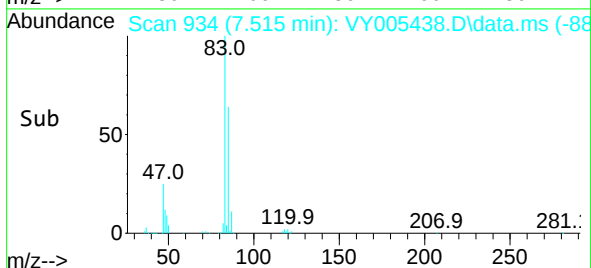
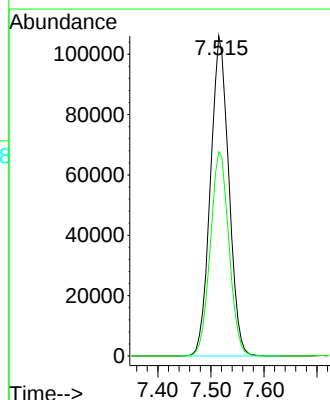
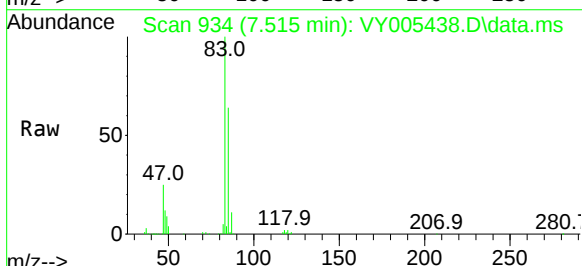
Acq: 24 Jul 2021 00:00

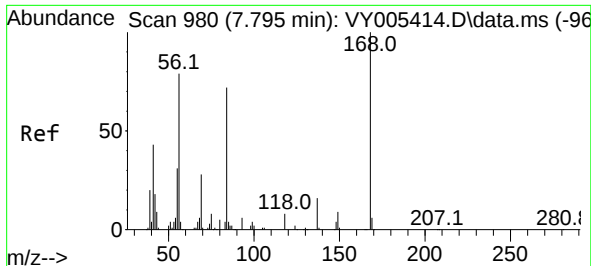
Tgt Ion: 83 Resp: 254723

Ion Ratio Lower Upper

83 100

85 63.8 52.8 79.2

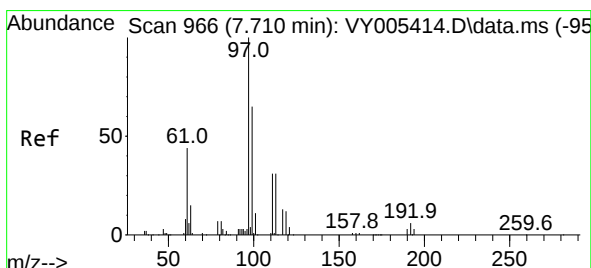
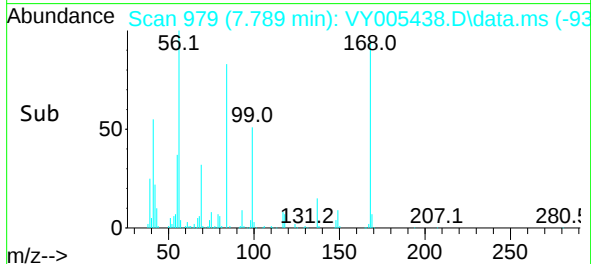
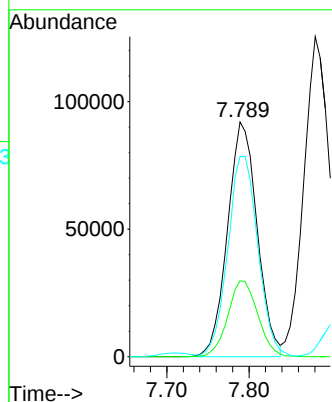
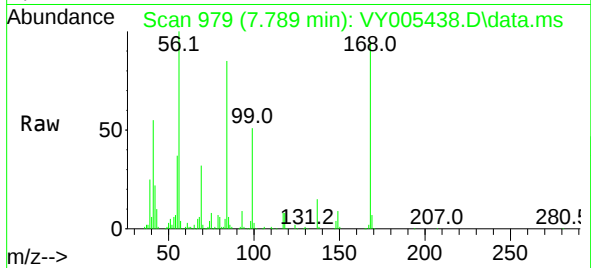




#31
Cyclohexane
Concen: 51.545 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

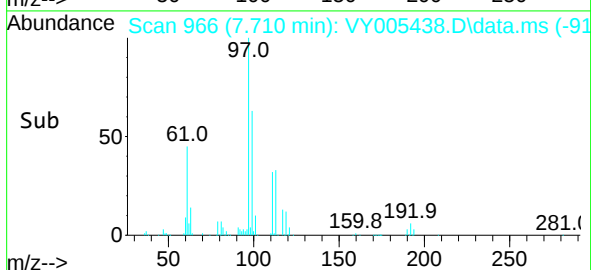
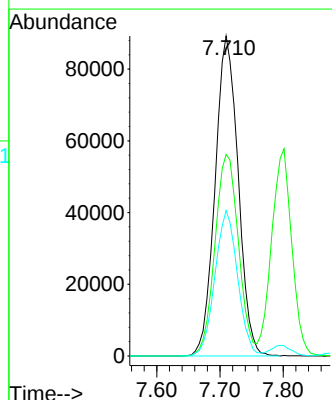
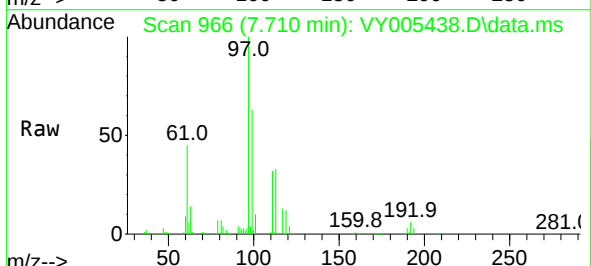
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

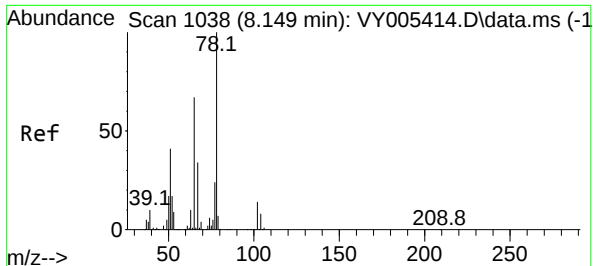
Tgt Ion: 56 Resp: 230387
Ion Ratio Lower Upper
56 100
69 32.3 28.7 43.1
84 83.7 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 54.934 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 97 Resp: 225667
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.8
61 44.7 34.7 52.1

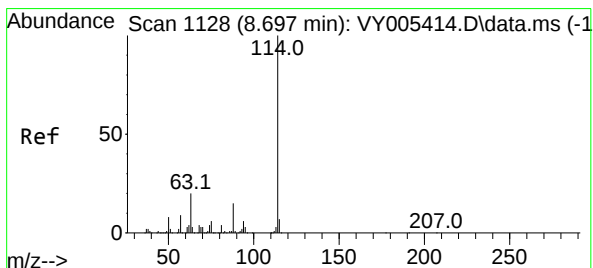
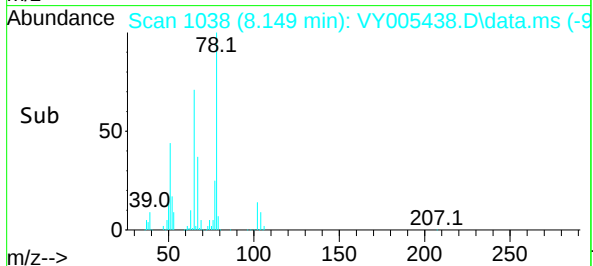
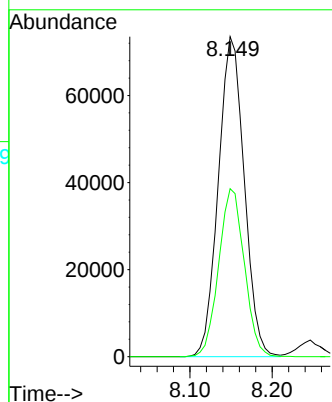
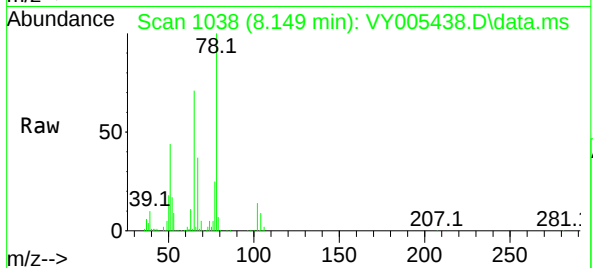




#33
1,2-Dichloroethane-d4
Concen: 61.459 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

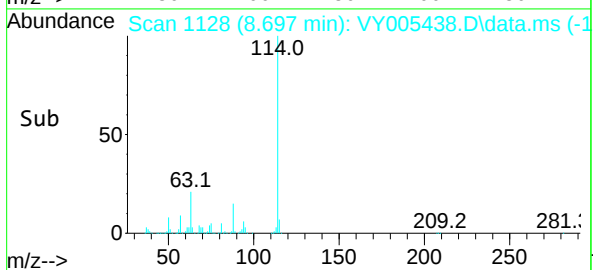
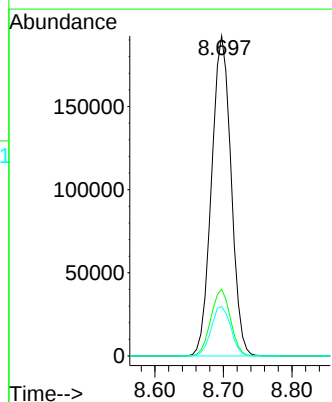
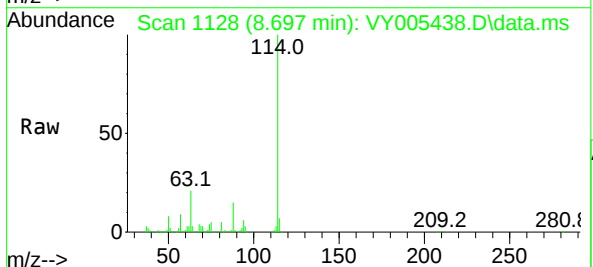
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

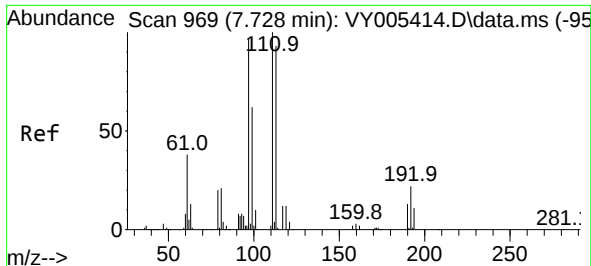
Tgt Ion: 65 Resp: 160880
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 114 Resp: 379891
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.0
88 15.4 0.0 30.8

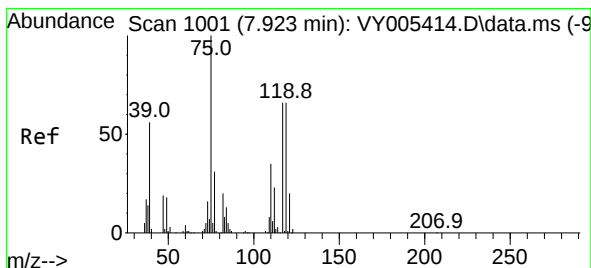
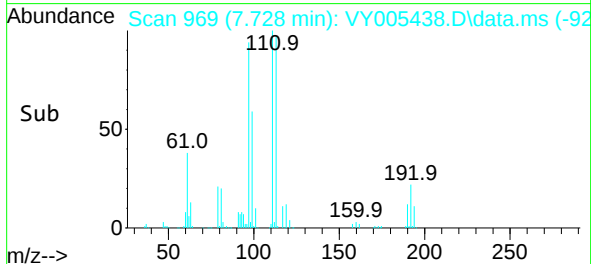
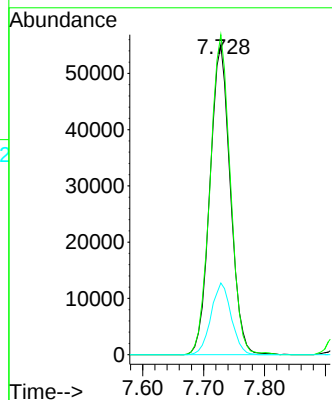
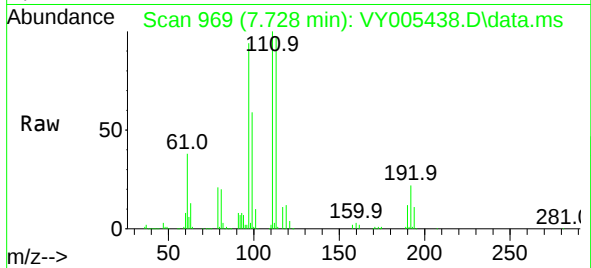




#35
Dibromofluoromethane
Concen: 58.207 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

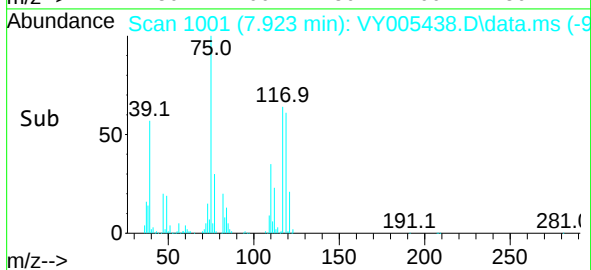
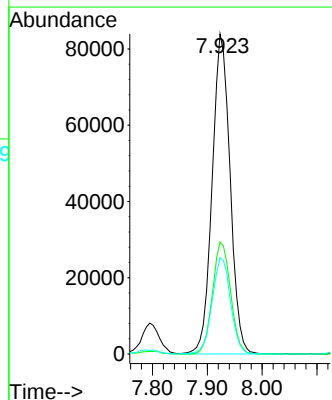
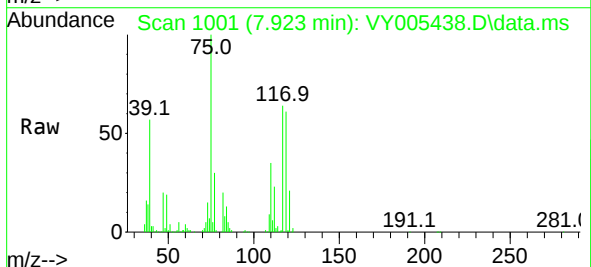
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

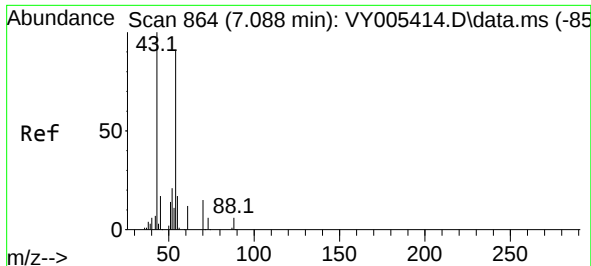
Tgt Ion:113 Resp: 127679
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 22.9 18.9 28.3



#36
1,1-Dichloropropene
Concen: 51.843 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 75 Resp: 190427
Ion Ratio Lower Upper
75 100
110 35.2 17.6 52.9
77 31.0 24.6 37.0





#37

Ethyl Acetate

Concen: 55.907 ug/l

RT: 7.088 min Scan# 864

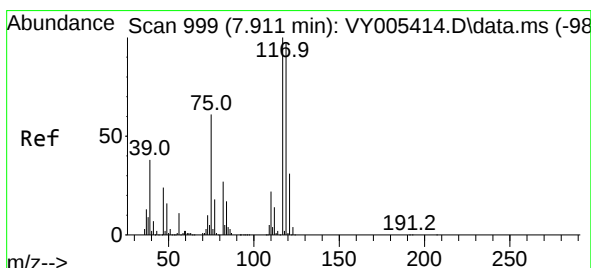
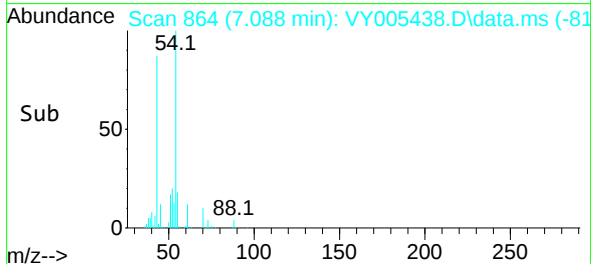
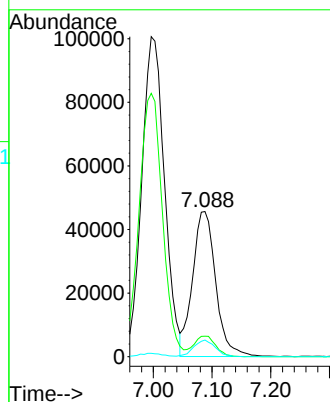
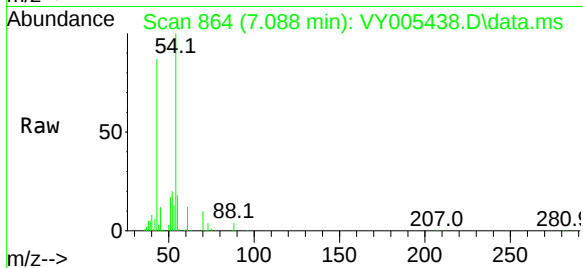
Delta R.T. 0.000 min

Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

Tgt Ion: 43 Resp: 125007

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.3	15.5
70	10.7	7.9	11.9



#38

Carbon Tetrachloride

Concen: 50.827 ug/l

RT: 7.911 min Scan# 999

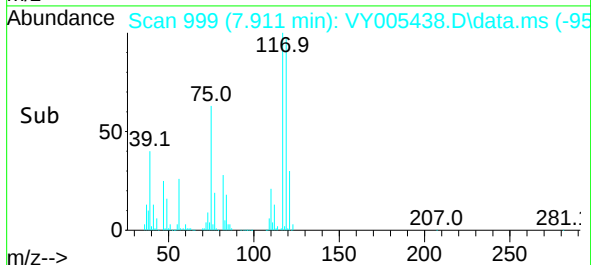
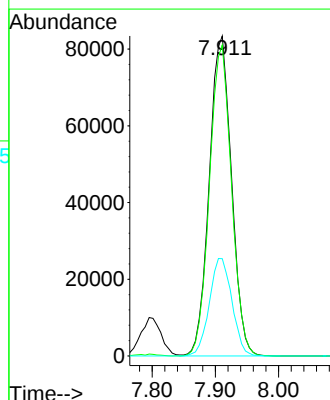
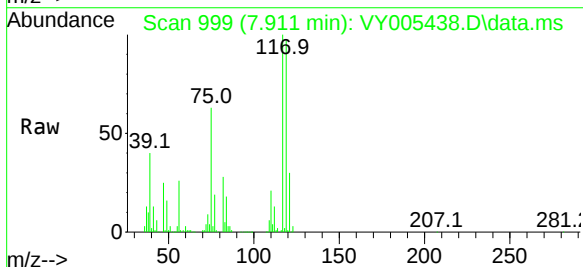
Delta R.T. 0.000 min

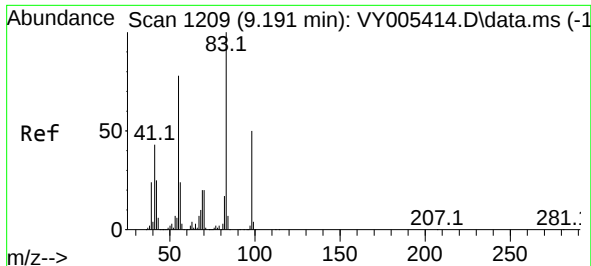
Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

Tgt Ion: 117 Resp: 204015

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.2	115.8
121	30.4	25.1	37.7





#39

Methylcyclohexane

Concen: 50.705 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

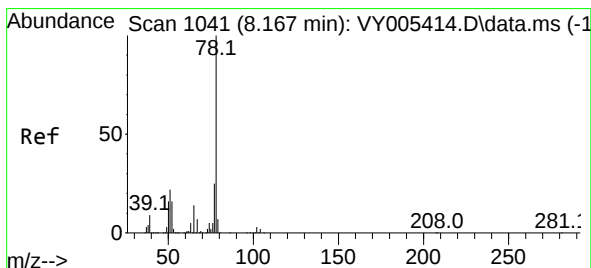
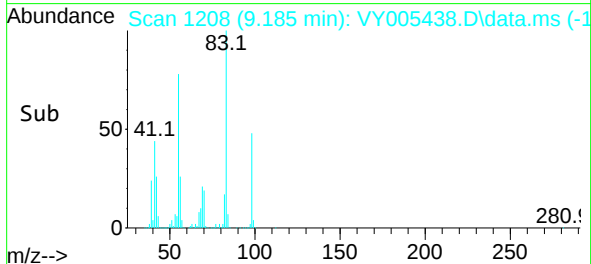
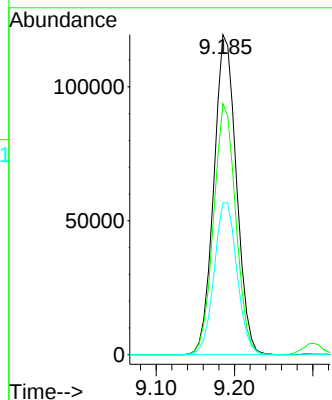
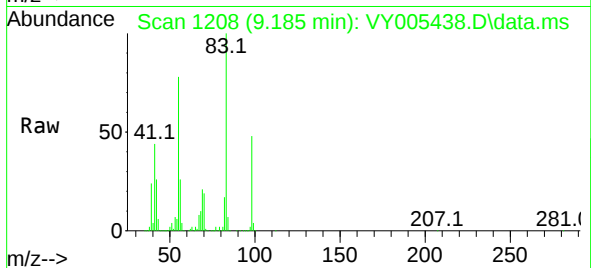
Tgt Ion: 83 Resp: 238825

Ion Ratio Lower Upper

83 100

55 78.4 62.5 93.7

98 47.6 39.8 59.6



#40

Benzene

Concen: 54.014 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY005438.D

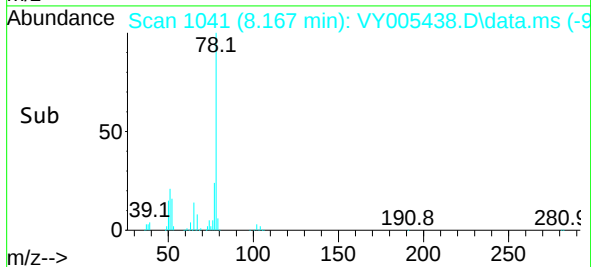
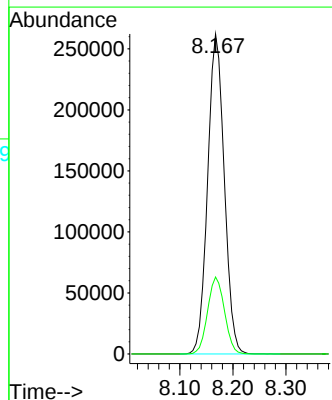
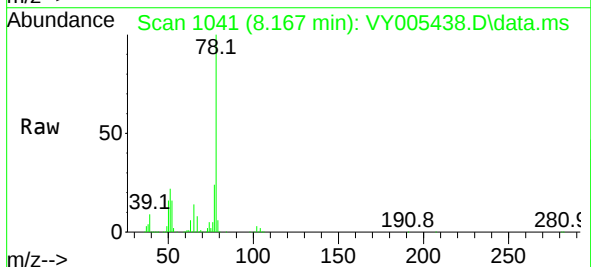
Acq: 24 Jul 2021 00:00

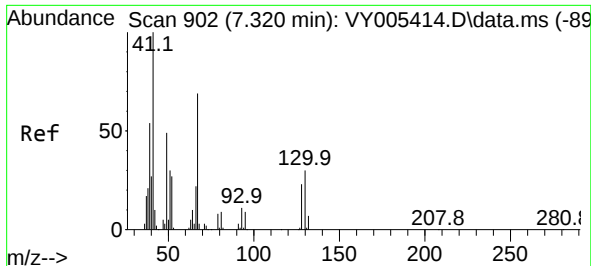
Tgt Ion: 78 Resp: 570159

Ion Ratio Lower Upper

78 100

77 24.1 20.0 30.0

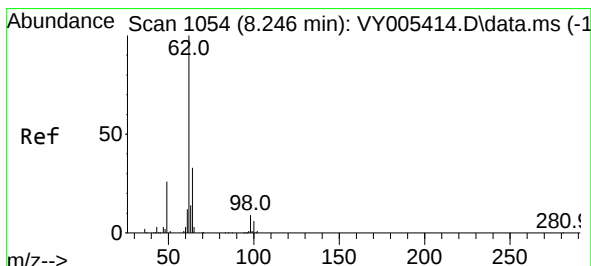
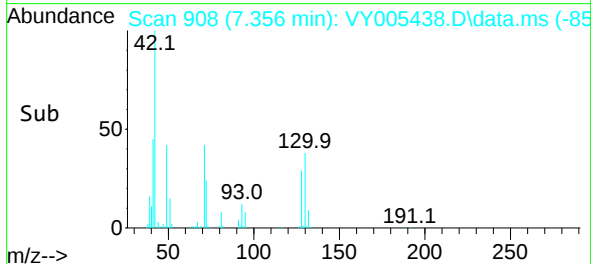
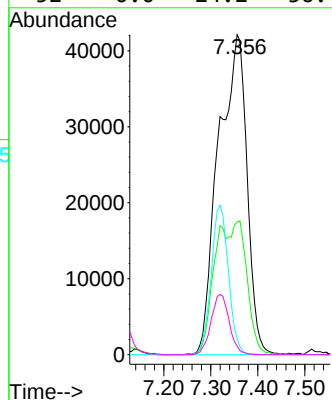
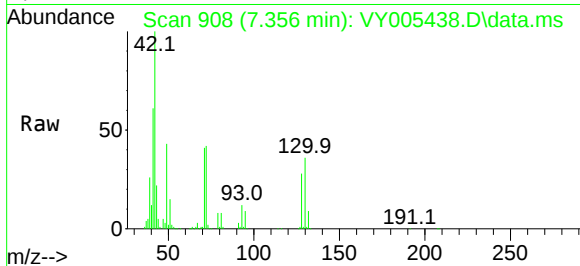




#41
Methacrylonitrile
Concen: 150.643 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.037 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

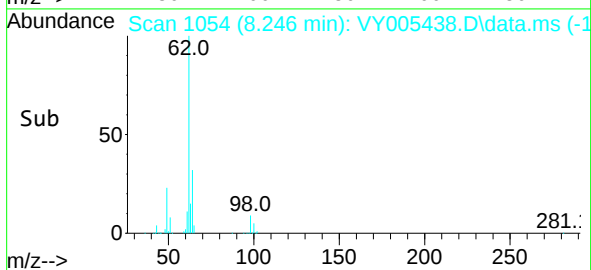
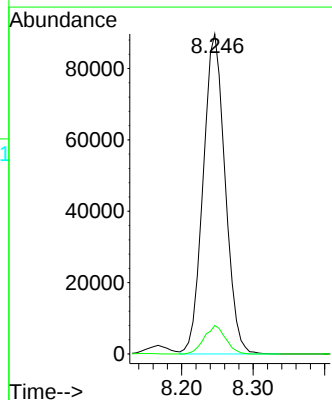
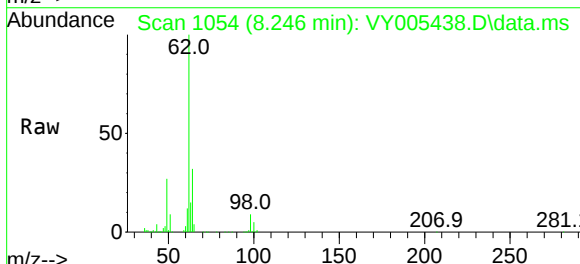
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

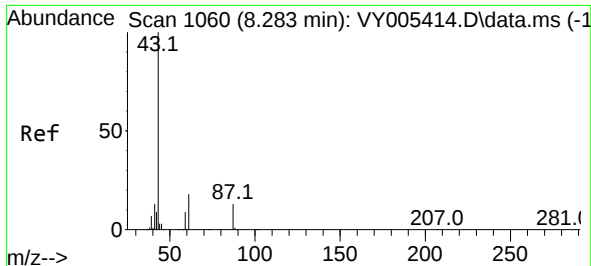
Tgt Ion: 41 Resp: 176512
Ion Ratio Lower Upper
41 100
39 0.0 47.0 70.4#
67 0.0 57.3 85.9#
52 0.0 24.2 36.4#



#42
1,2-Dichloroethane
Concen: 56.051 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 62 Resp: 191398
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0

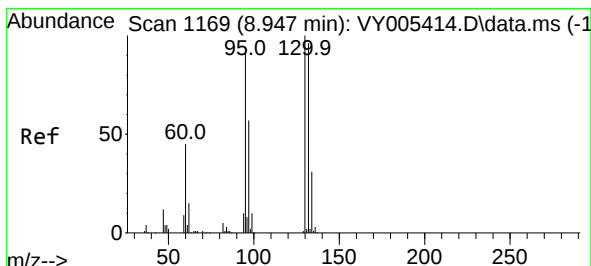
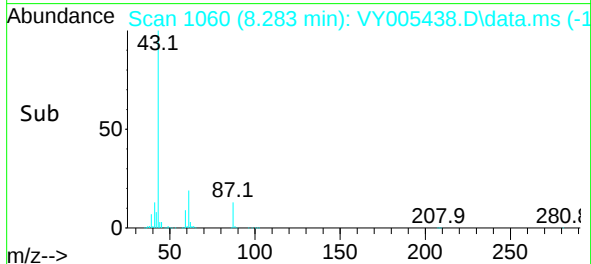
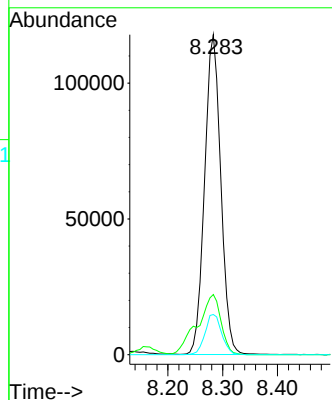
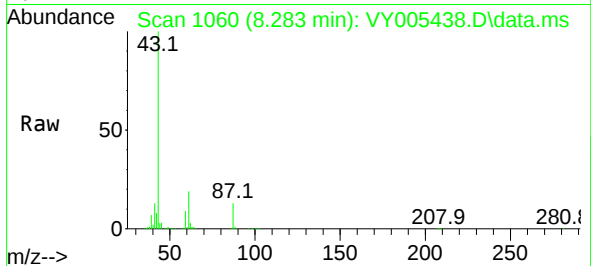




#43
Isopropyl Acetate
Concen: 59.520 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

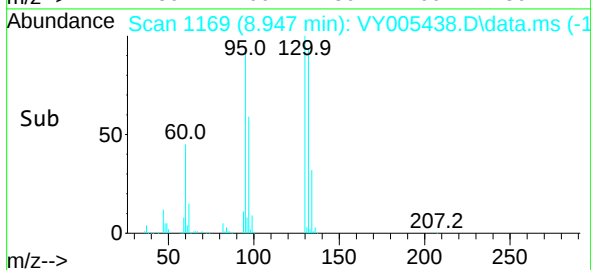
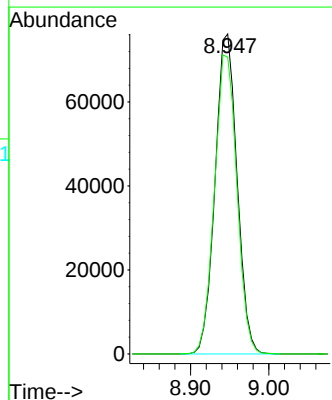
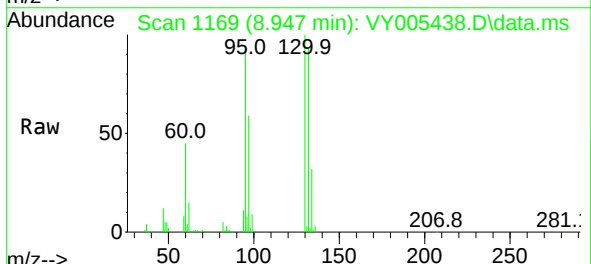
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

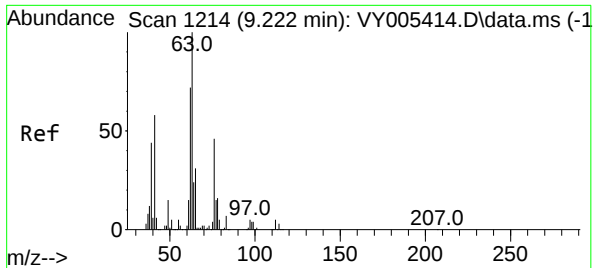
Tgt Ion: 43 Resp: 241006
Ion Ratio Lower Upper
43 100
61 27.5 23.0 34.4
87 12.9 10.4 15.6



#44
Trichloroethene
Concen: 51.907 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:130 Resp: 148596
Ion Ratio Lower Upper
130 100
95 92.8 0.0 182.6

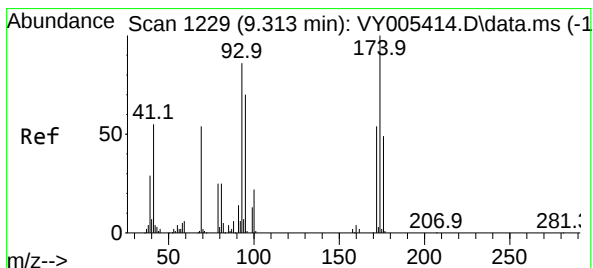
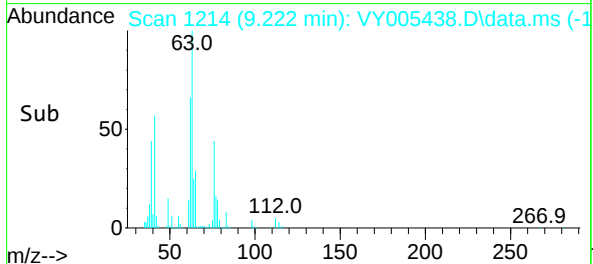
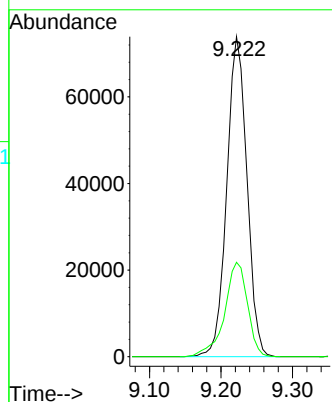
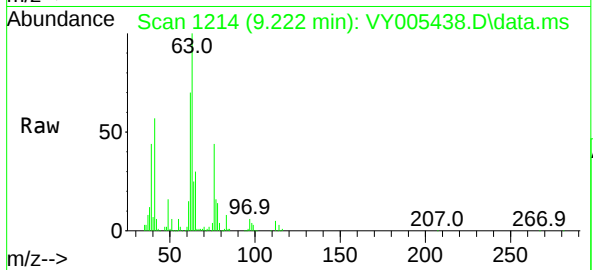




#45
1,2-Dichloropropane
Concen: 55.635 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

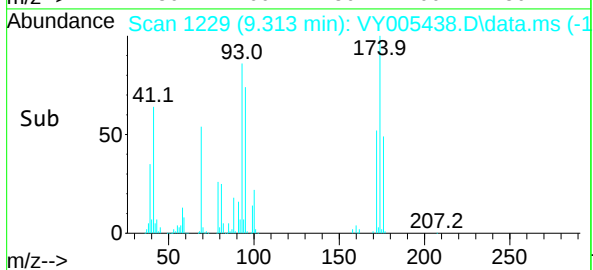
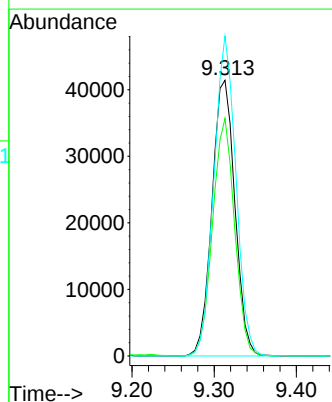
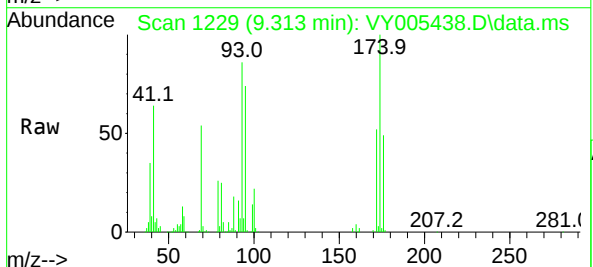
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

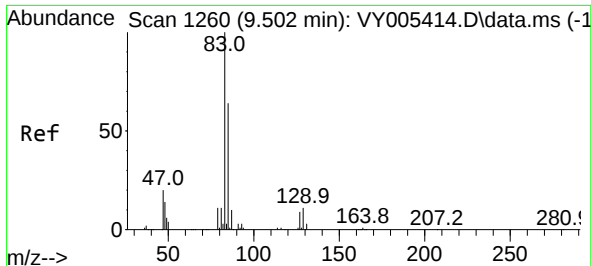
Tgt Ion: 63 Resp: 144601
Ion Ratio Lower Upper
63 100
65 29.5 24.7 37.1



#46
Dibromomethane
Concen: 56.064 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 93 Resp: 80204
Ion Ratio Lower Upper
93 100
95 82.6 66.9 100.3
174 111.6 93.2 139.8

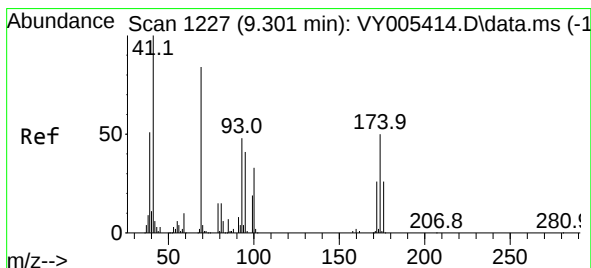
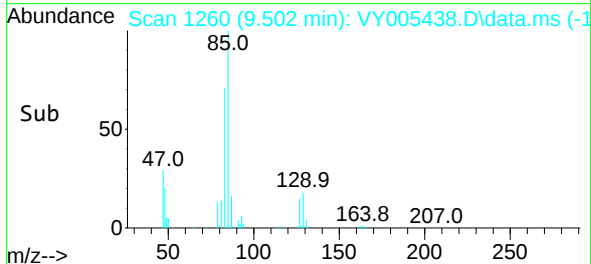
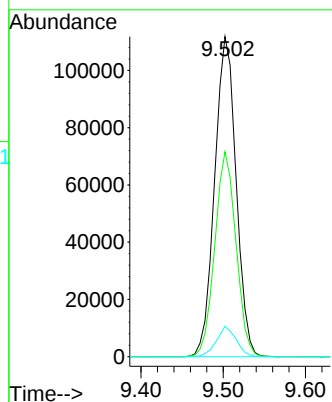
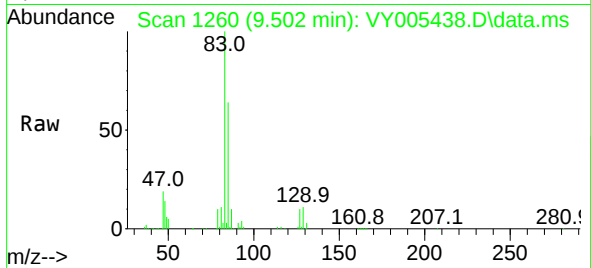




#47
Bromodichloromethane
Concen: 56.423 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

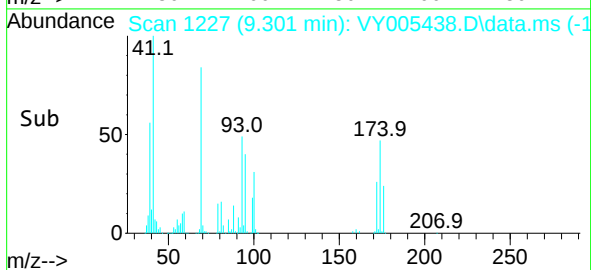
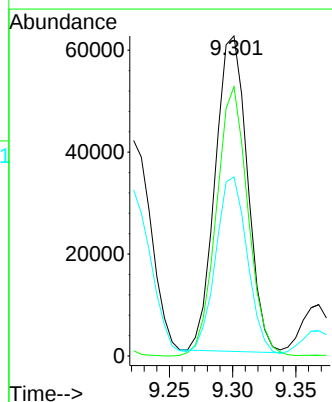
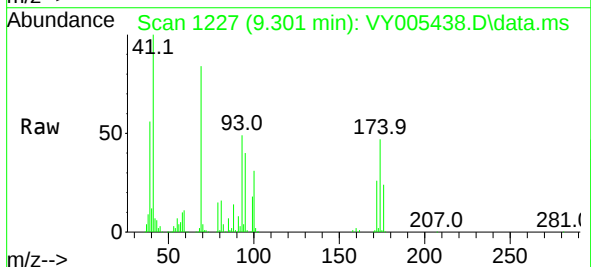
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

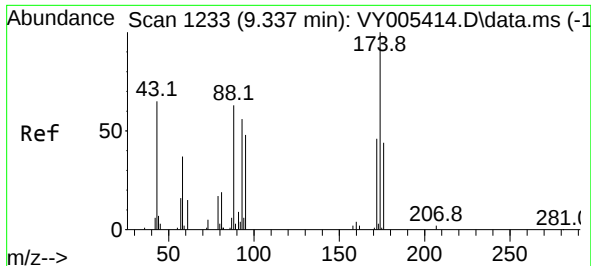
Tgt Ion: 83 Resp: 202891
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 9.5 7.3 10.9



#48
Methyl methacrylate
Concen: 58.106 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 41 Resp: 109417
Ion Ratio Lower Upper
41 100
69 84.0 67.8 101.8
39 56.9 43.4 65.0

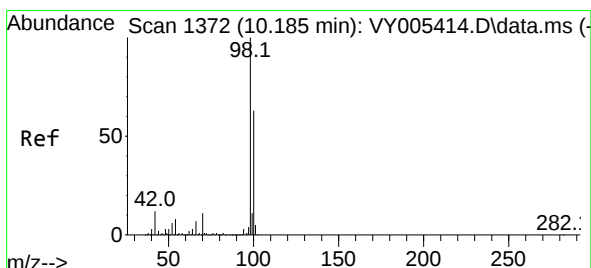
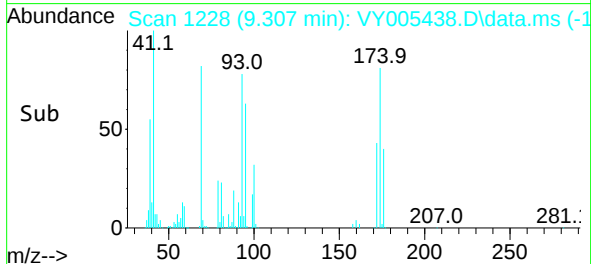
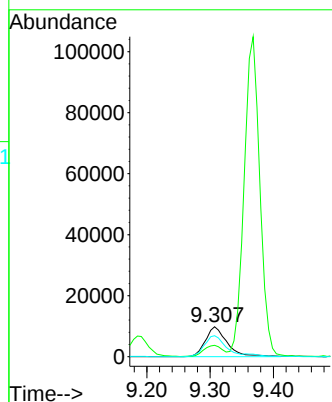
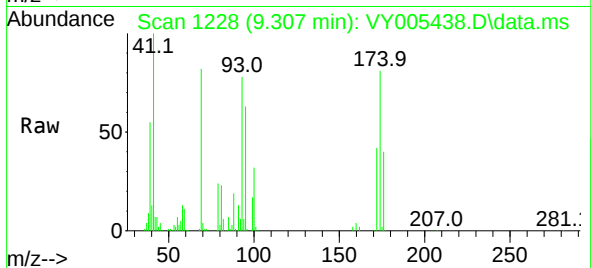




#49
1,4-Dioxane
Concen: 1160.192 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.030 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

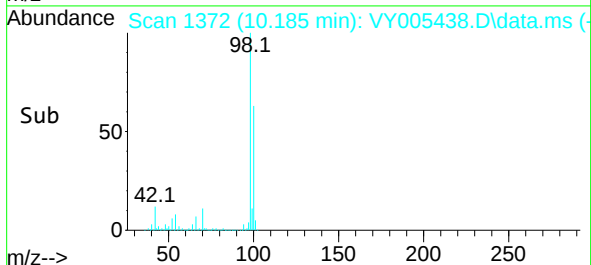
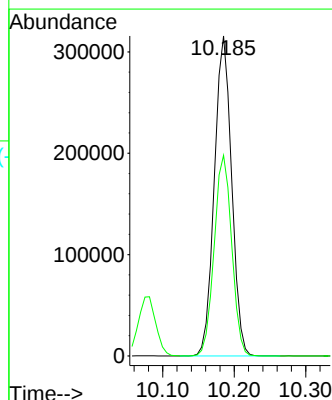
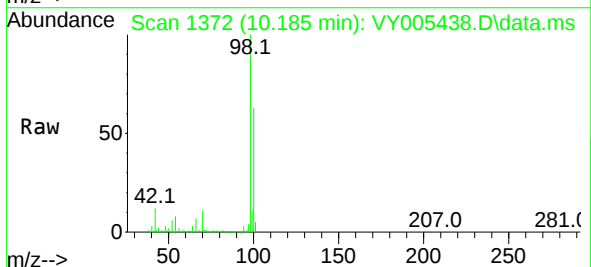
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

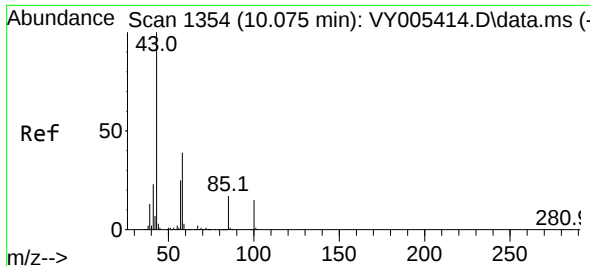
Tgt Ion: 88 Resp: 23412
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0#
58 67.5 58.2 87.2



#50
Toluene-d8
Concen: 56.953 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 98 Resp: 529488
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3

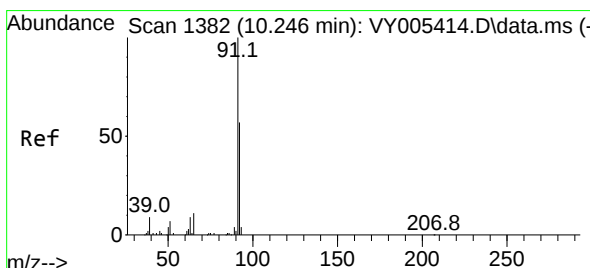
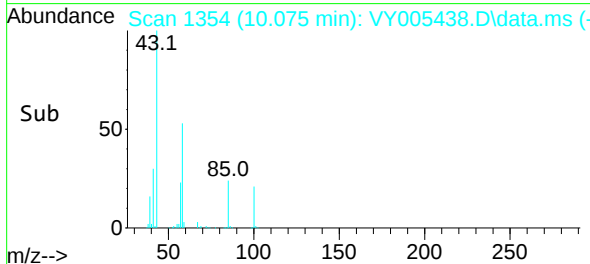
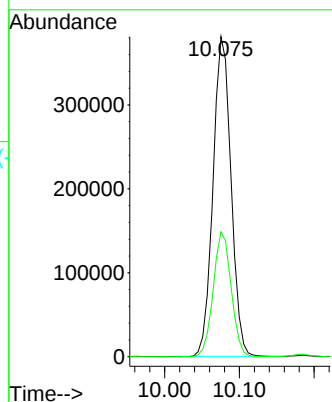
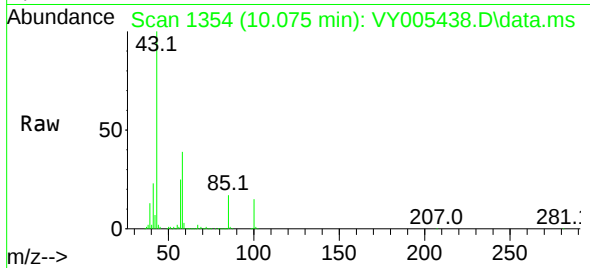




#51
4-Methyl-2-Pentanone
Concen: 297.372 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

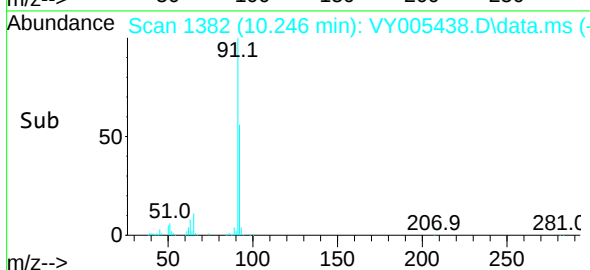
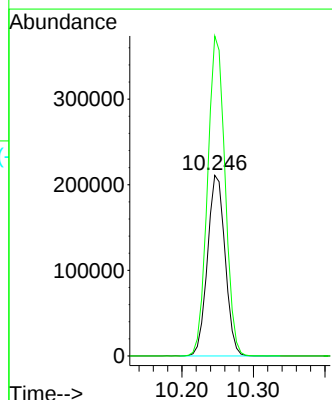
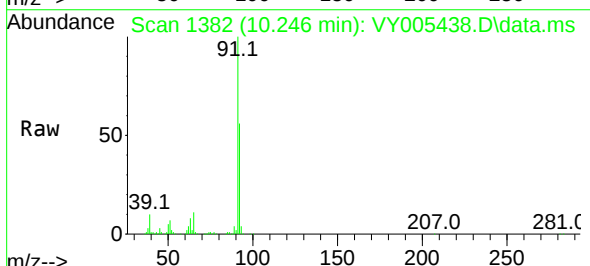
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

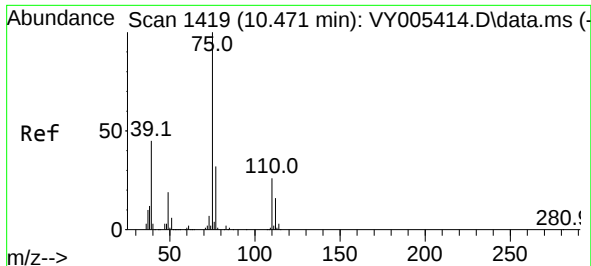
Tgt Ion: 43 Resp: 639238
Ion Ratio Lower Upper
43 100
58 38.8 31.2 46.8



#52
Toluene
Concen: 53.802 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 92 Resp: 360641
Ion Ratio Lower Upper
92 100
91 176.0 140.1 210.1

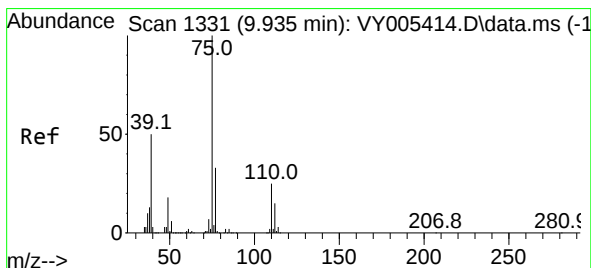
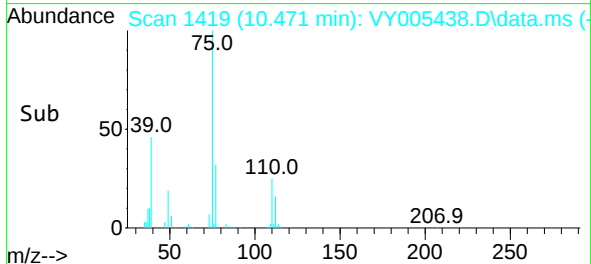
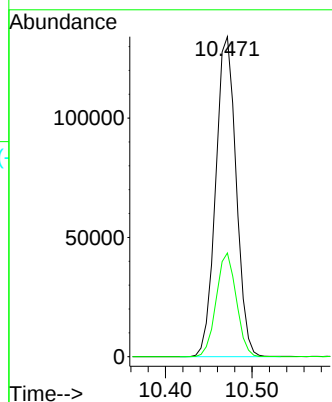
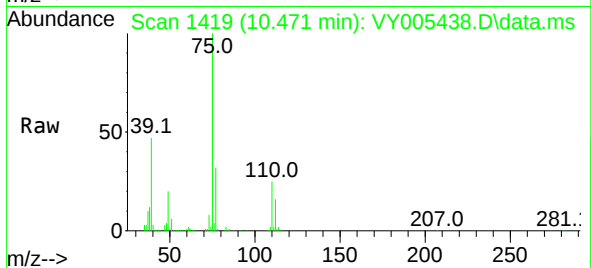




#53
 t-1,3-Dichloropropene
 Concen: 54.755 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY005438.D
 Acq: 24 Jul 2021 00:00

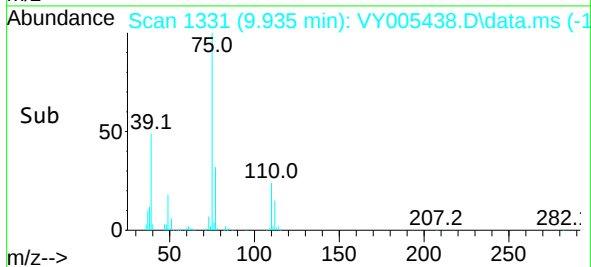
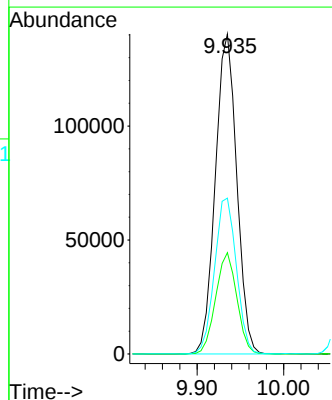
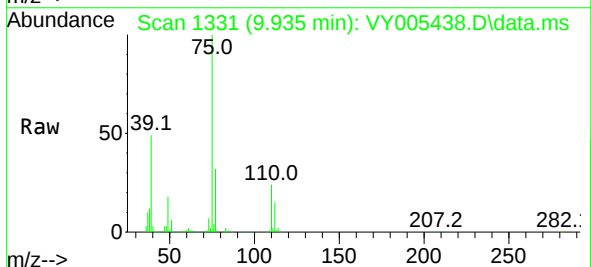
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

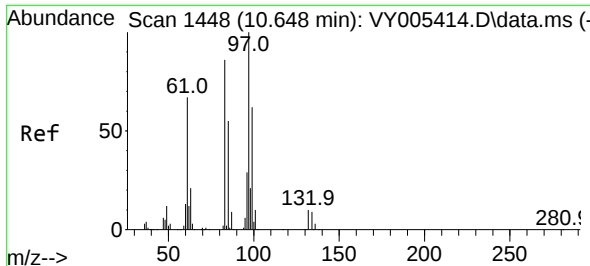
Tgt Ion: 75 Resp: 220259
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 54.538 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY005438.D
 Acq: 24 Jul 2021 00:00

Tgt Ion: 75 Resp: 241156
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.2 39.4
 39 48.7 39.6 59.4

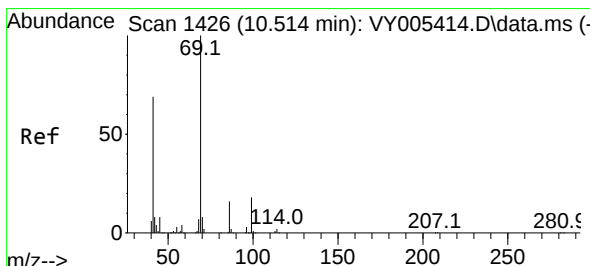
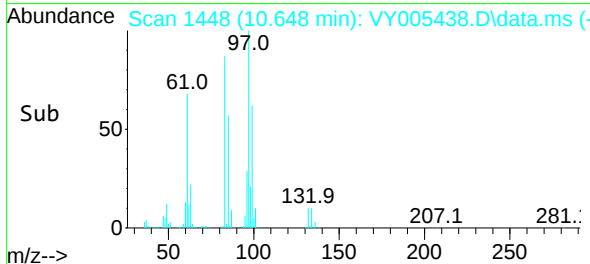
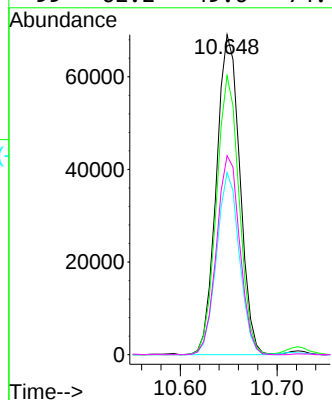
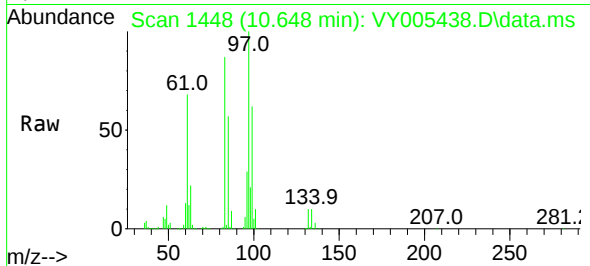




#55
1,1,2-Trichloroethane
Concen: 56.646 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

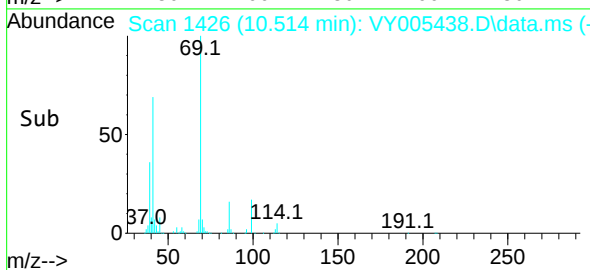
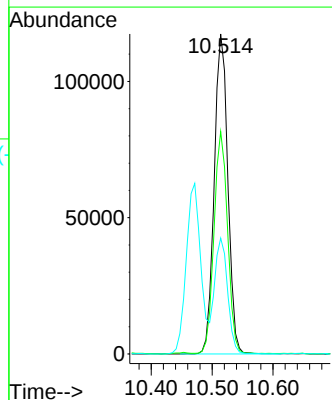
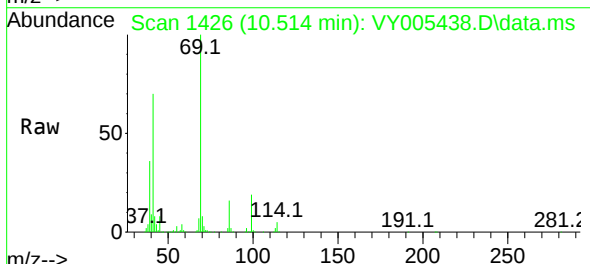
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

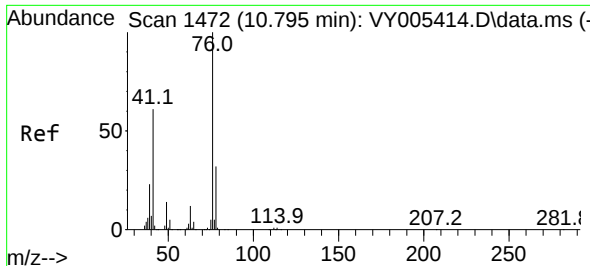
Tgt Ion:	97	Resp:	116299
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.0	103.4
85	56.9	44.2	66.2
99	62.2	49.6	74.4



#56
Ethyl methacrylate
Concen: 58.723 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:	69	Resp:	182048
Ion	Ratio	Lower	Upper
69	100		
41	69.0	54.7	82.1
39	33.8	27.2	40.8

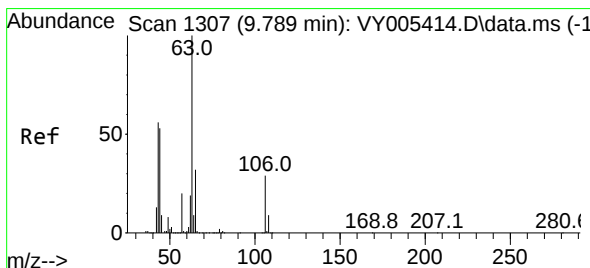
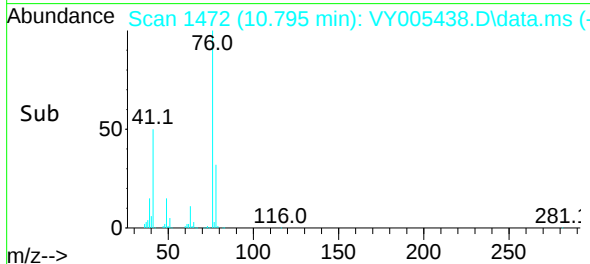
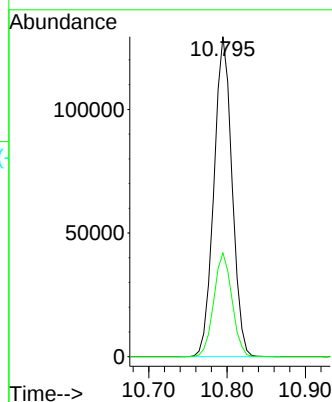
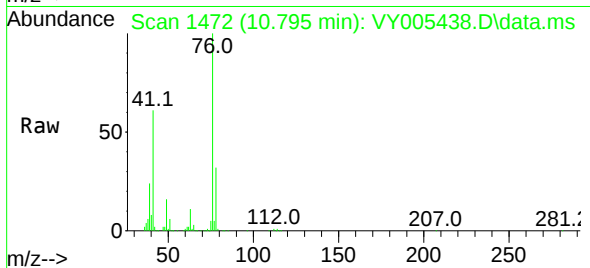




#57
1,3-Dichloropropane
Concen: 56.943 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

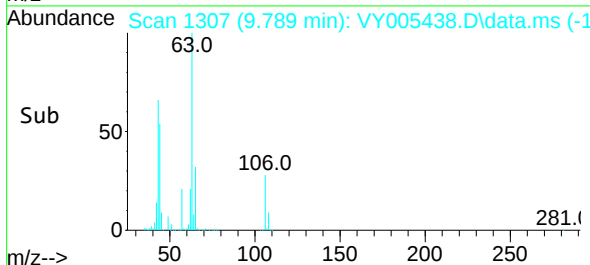
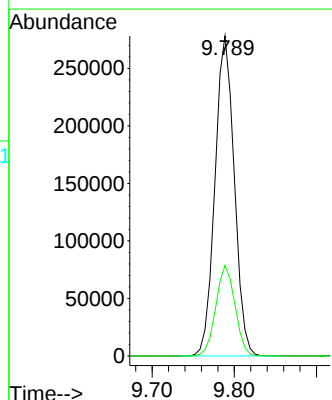
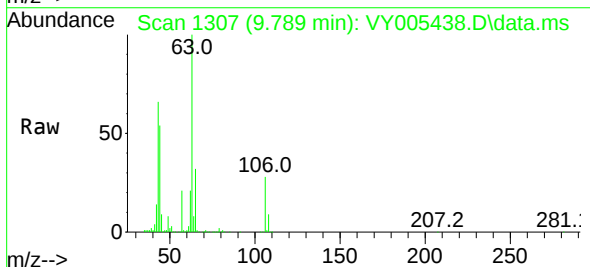
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

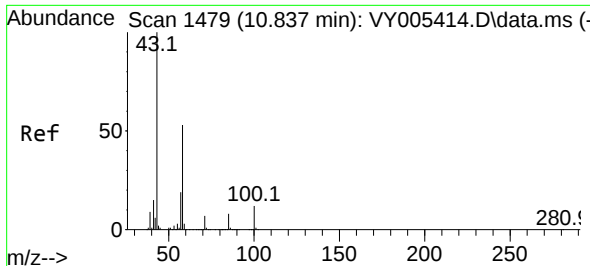
Tgt Ion: 76 Resp: 207932
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 306.053 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 63 Resp: 453757
Ion Ratio Lower Upper
63 100
106 28.0 23.0 34.4

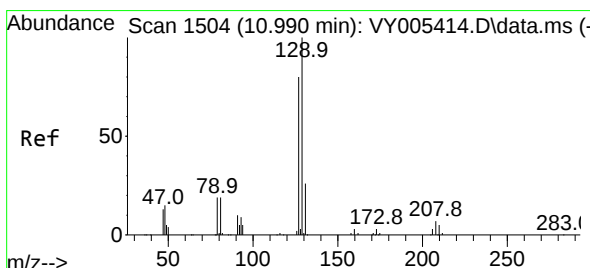
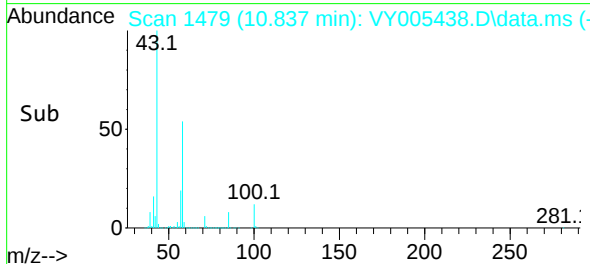
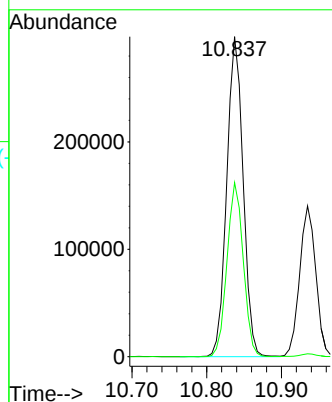
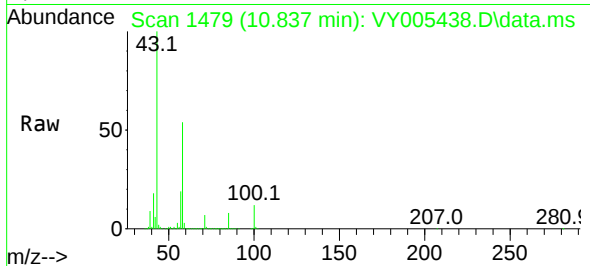




#59
2-Hexanone
Concen: 301.398 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

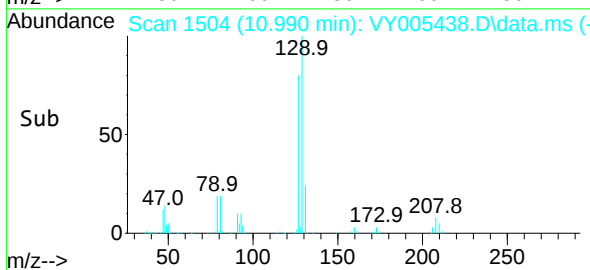
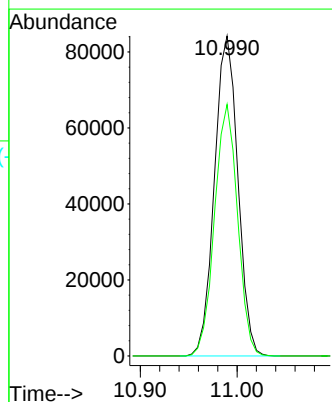
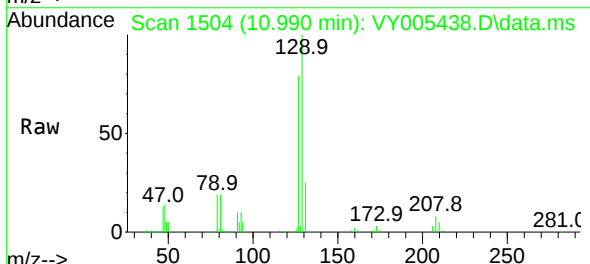
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

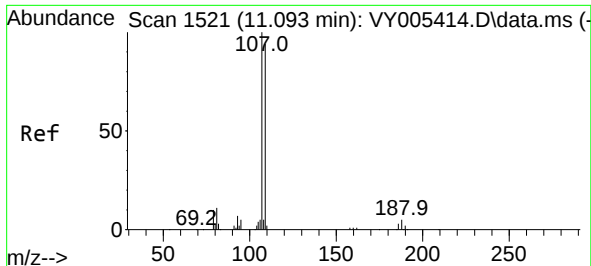
Tgt Ion: 43 Resp: 454102
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.2



#60
Dibromochloromethane
Concen: 56.431 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 129 Resp: 141498
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0

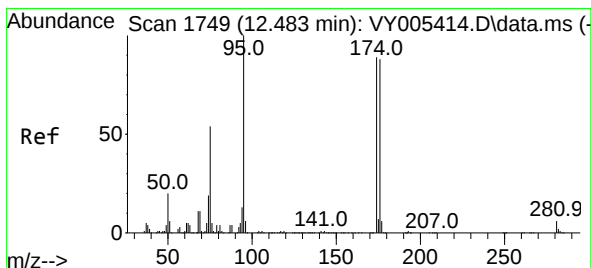
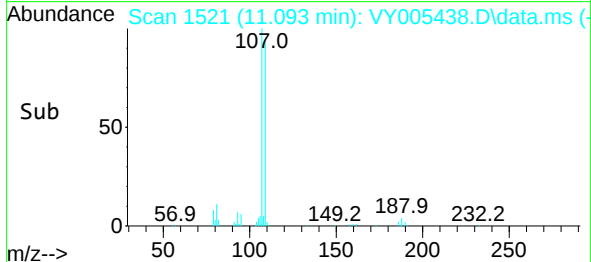
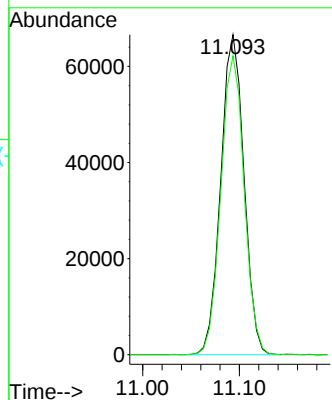
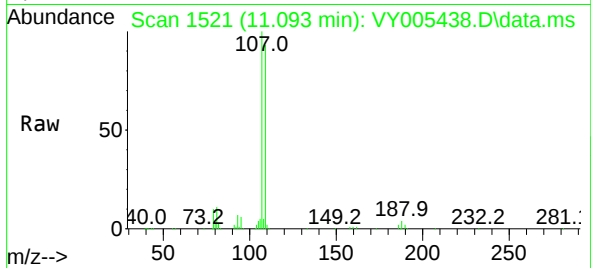




#61
1,2-Dibromoethane
Concen: 57.054 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

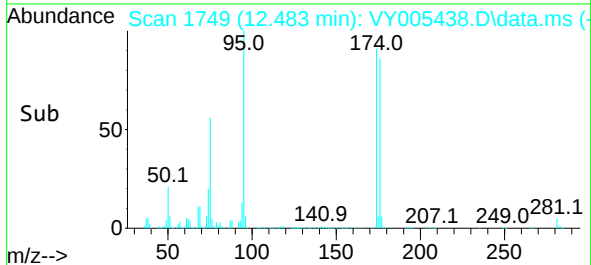
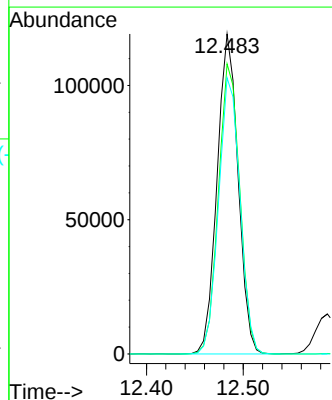
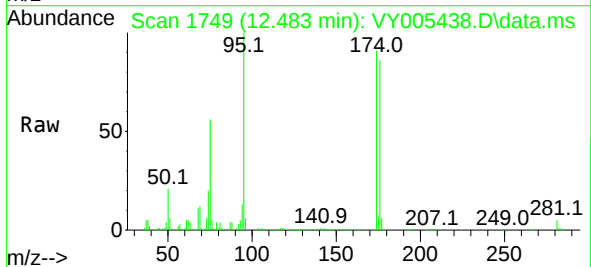
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

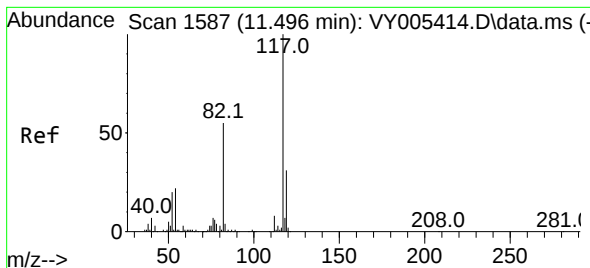
Tgt Ion:107 Resp: 110878
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 58.433 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 95 Resp: 179297
Ion Ratio Lower Upper
95 100
174 92.1 0.0 186.6
176 88.1 0.0 182.4

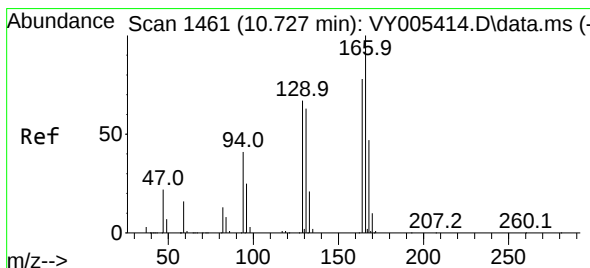
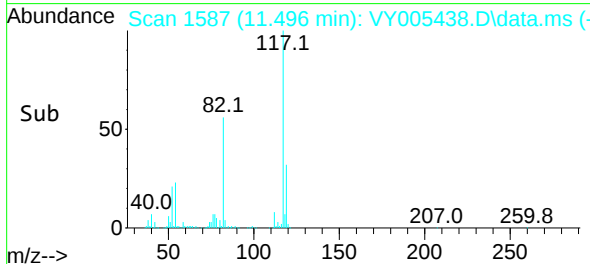
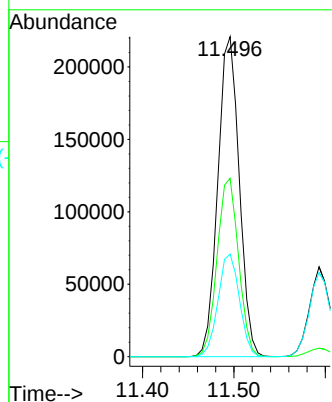
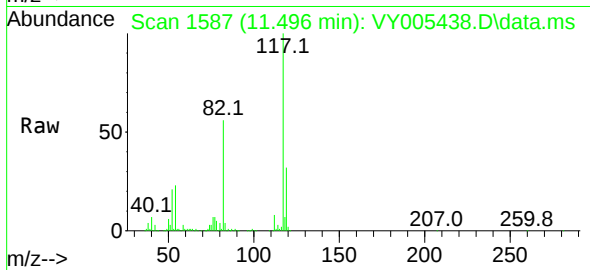




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

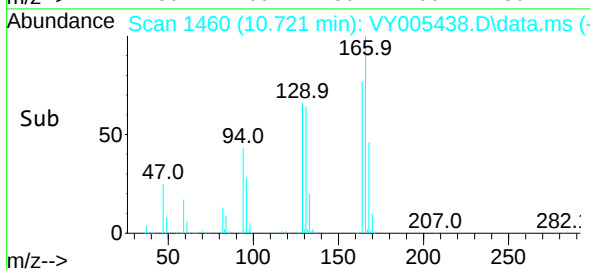
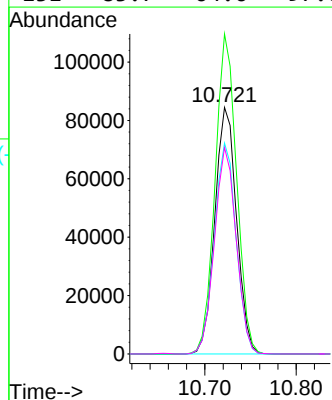
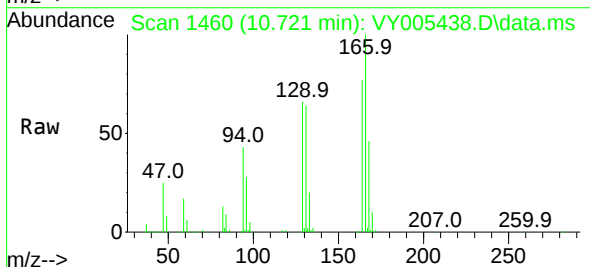
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

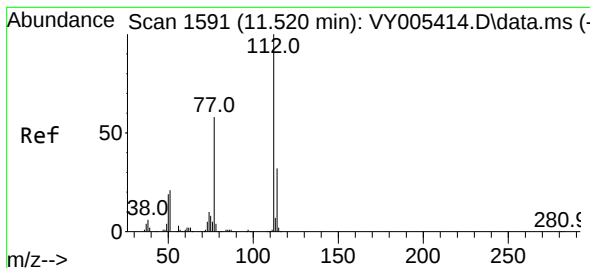
Tgt Ion:117 Resp: 359996
Ion Ratio Lower Upper
117 100
82 55.8 43.8 65.6
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 51.340 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:164 Resp: 139625
Ion Ratio Lower Upper
164 100
166 129.8 102.1 153.1
129 85.5 68.6 102.8
131 83.7 64.6 97.0

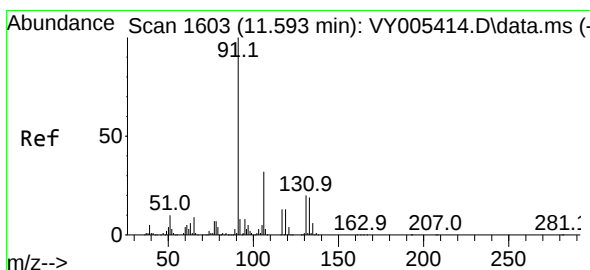
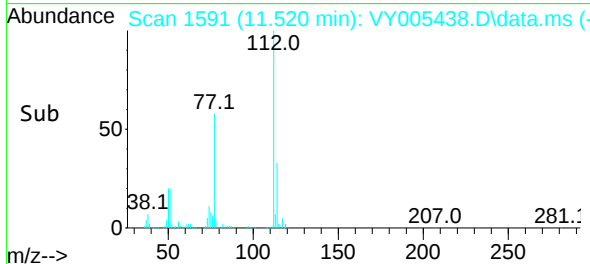
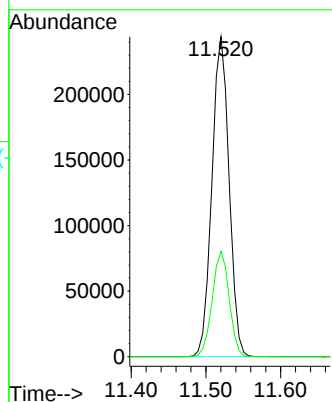
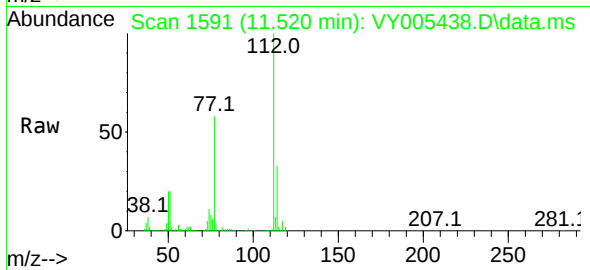




#65
Chlorobenzene
Concen: 52.729 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

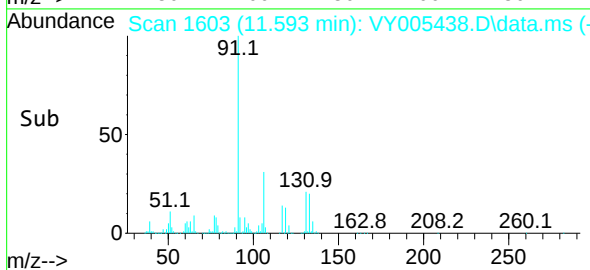
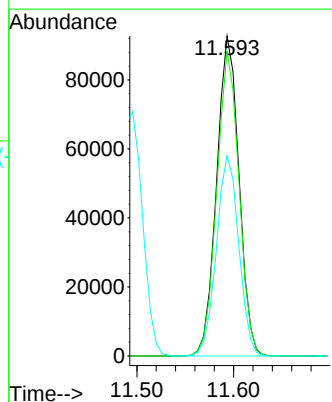
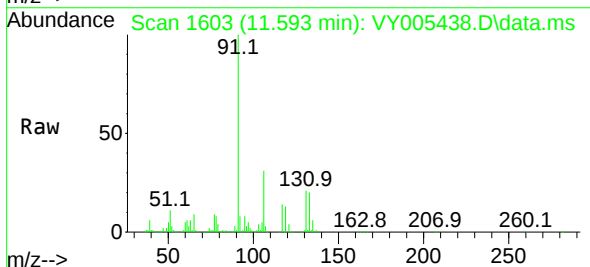
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

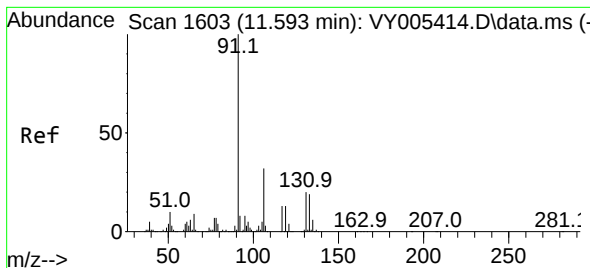
Tgt Ion:112 Resp: 388785
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.957 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:131 Resp: 148588
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 62.7 31.1 93.5

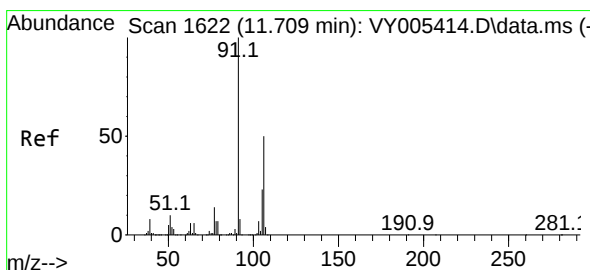
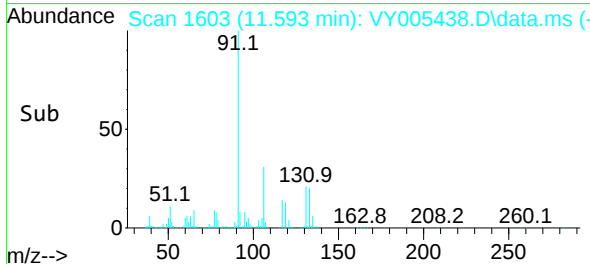
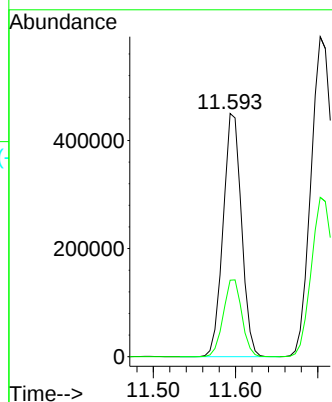
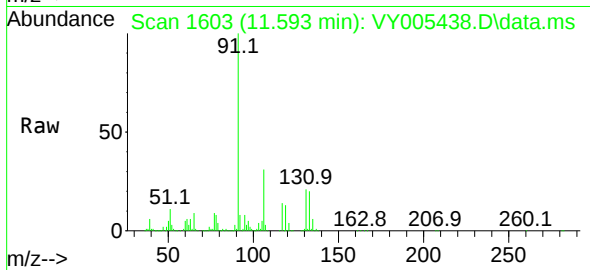




#67
Ethyl Benzene
Concen: 52.084 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

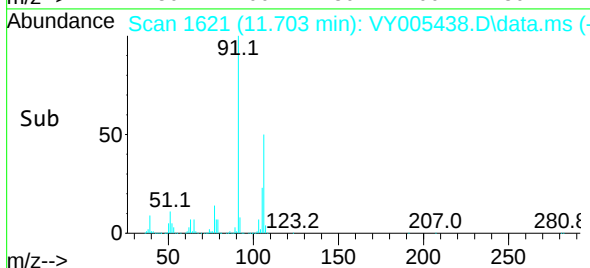
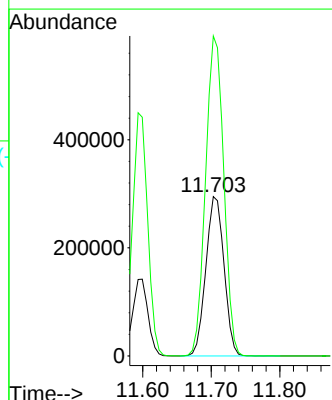
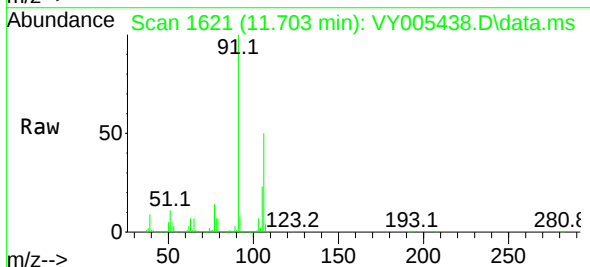
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

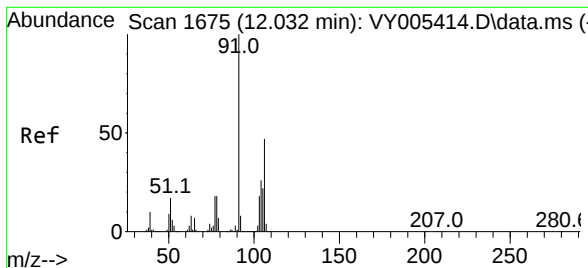
Tgt Ion: 91 Resp: 699111
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8



#68
m/p-Xylenes
Concen: 104.282 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:106 Resp: 543526
Ion Ratio Lower Upper
106 100
91 201.0 161.4 242.2

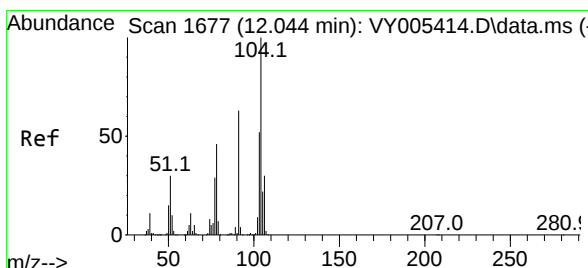
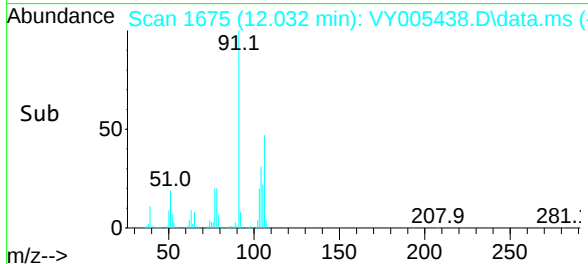
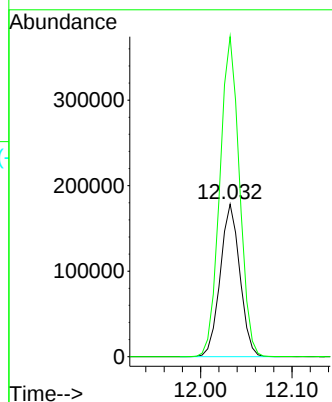
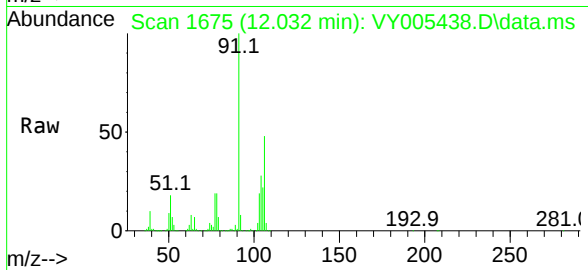




#69
o-Xylene
Concen: 53.642 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

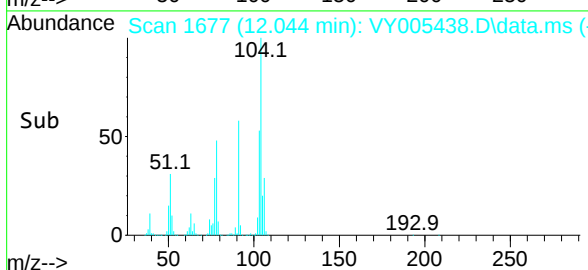
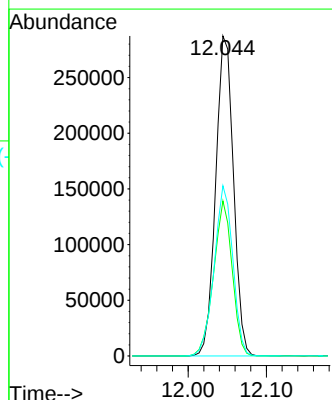
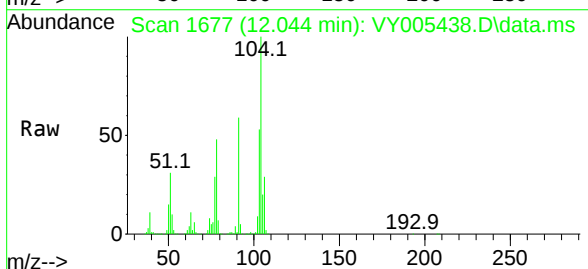
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

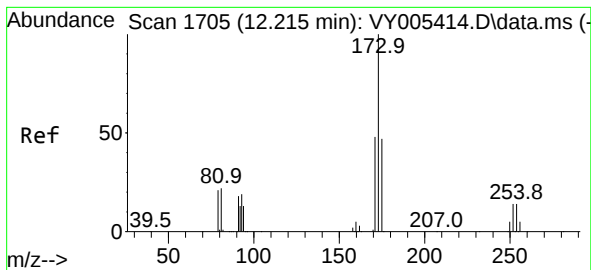
Tgt Ion:106 Resp: 265986
Ion Ratio Lower Upper
106 100
91 210.6 106.6 319.8



#70
Styrene
Concen: 53.920 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:104 Resp: 453993
Ion Ratio Lower Upper
104 100
78 50.6 39.8 59.8
103 56.0 44.2 66.2





#71

Bromoform

Concen: 55.104 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

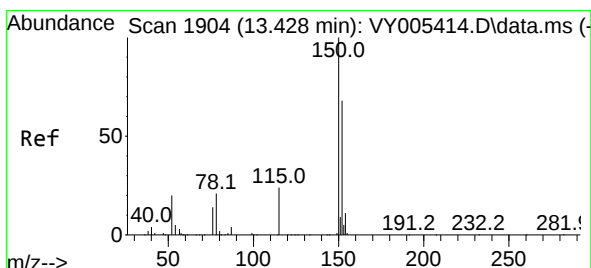
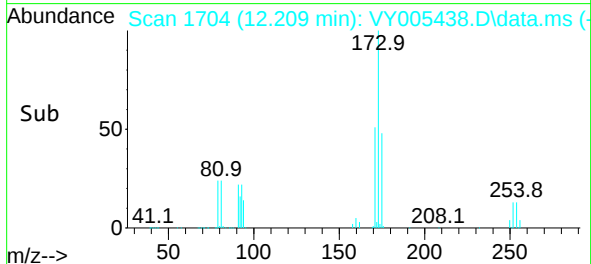
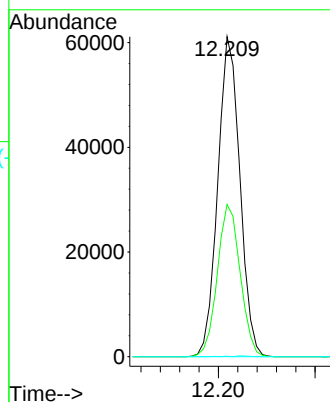
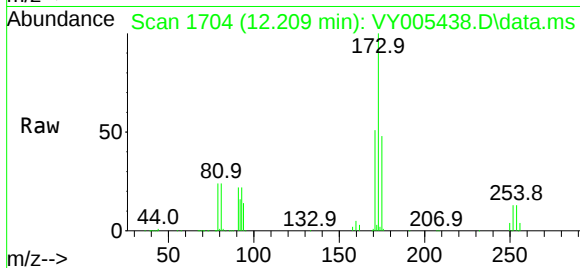
Tgt Ion:173 Resp: 96984

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

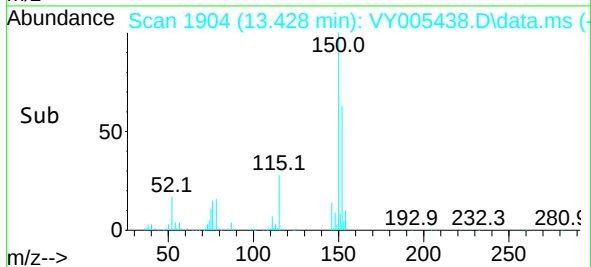
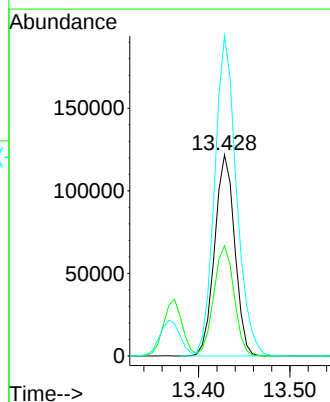
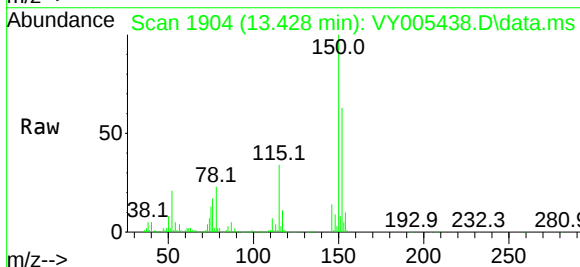
Tgt Ion:152 Resp: 185930

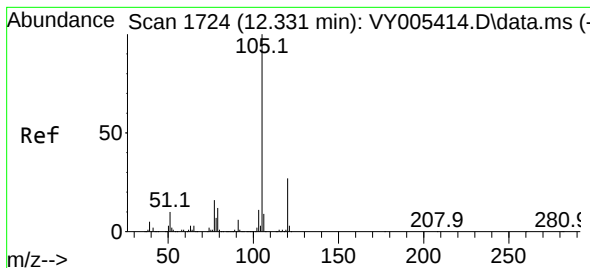
Ion Ratio Lower Upper

152 100

115 55.3 27.7 83.1

150 173.3 0.0 349.6

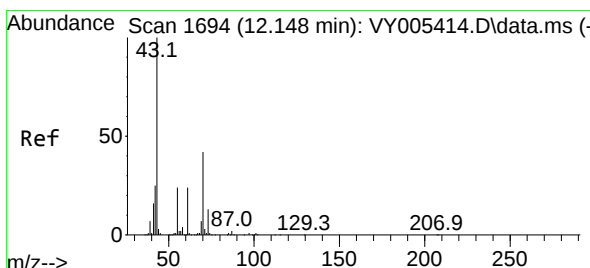
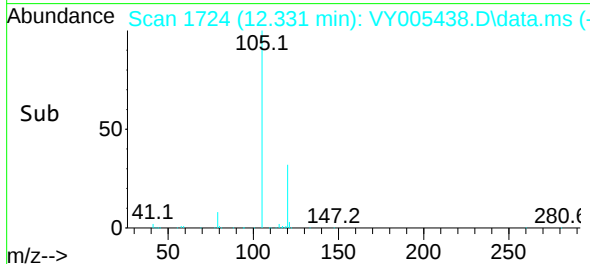
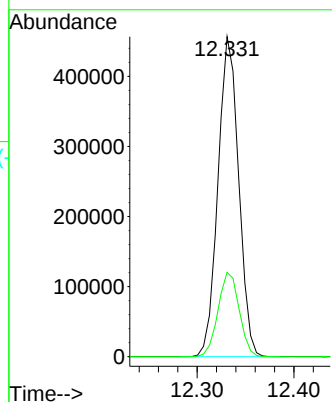
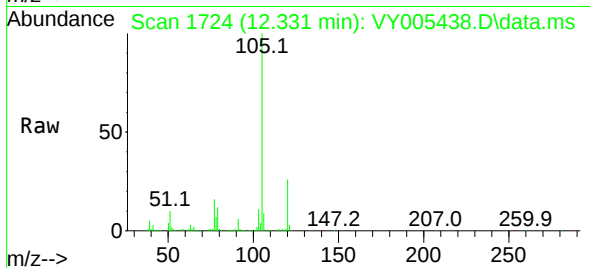




#73
Isopropylbenzene
Concen: 52.771 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

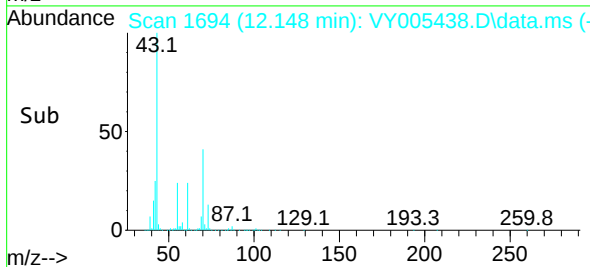
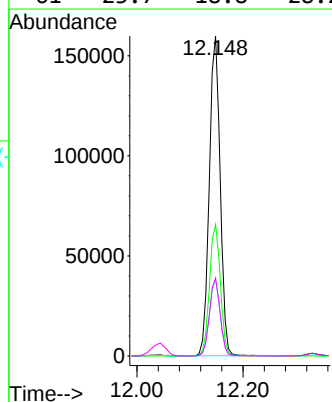
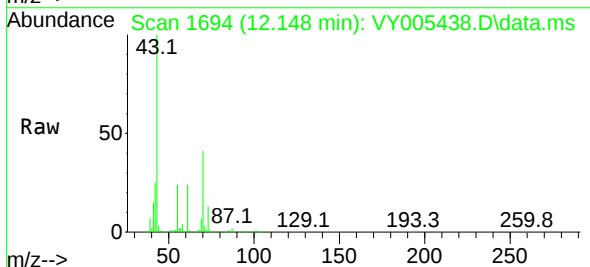
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

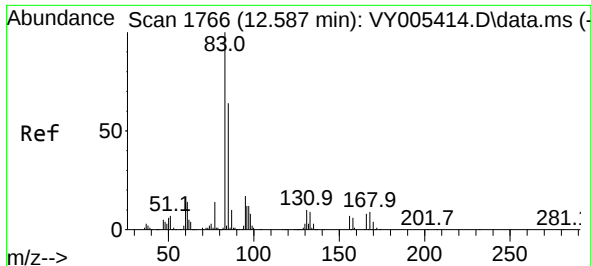
Tgt Ion:105 Resp: 676610
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5



#74
N-ethyl acetate
Concen: 58.226 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 43 Resp: 227297
Ion Ratio Lower Upper
43 100
70 41.1 32.9 49.3
55 24.0 19.1 28.7
61 23.7 18.8 28.2

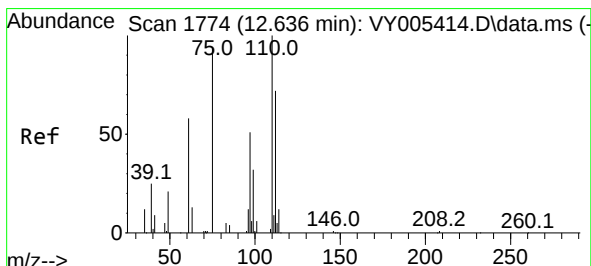
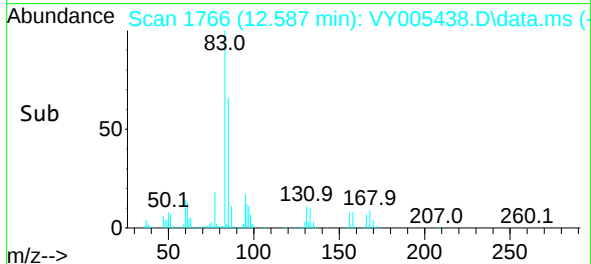
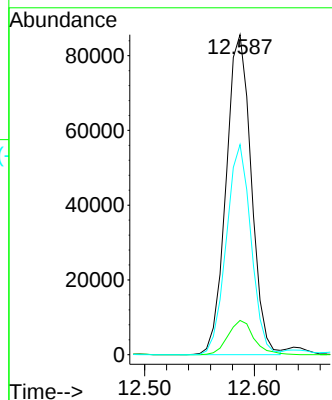
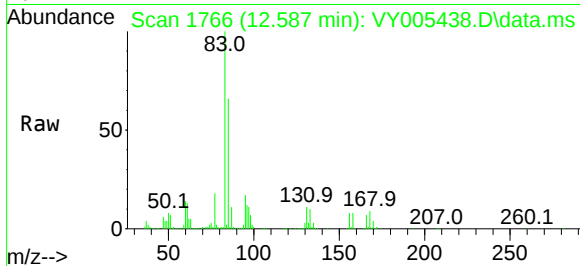




#75
1,1,2,2-Tetrachloroethane
Concen: 55.726 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

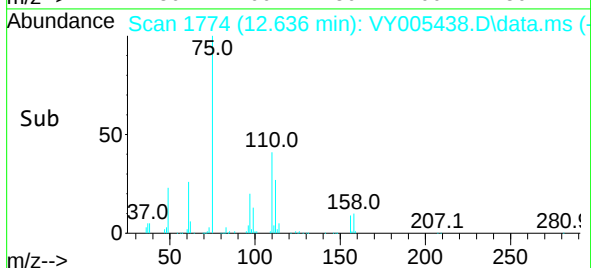
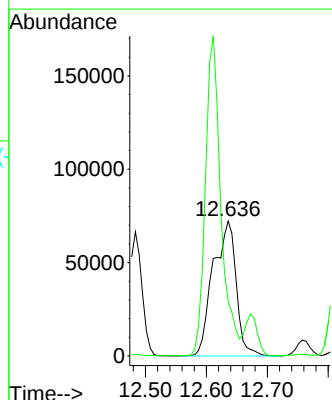
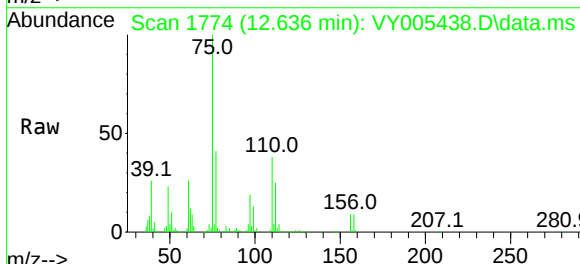
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

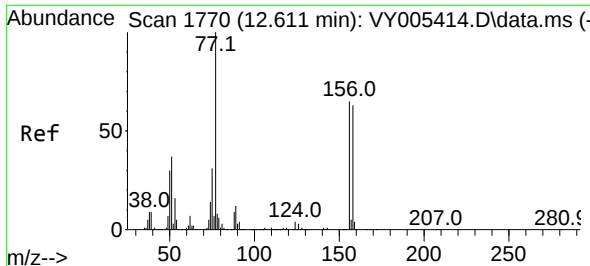
Tgt Ion: 83 Resp: 136419
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.7
85 64.6 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 103.910 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 75 Resp: 190105
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

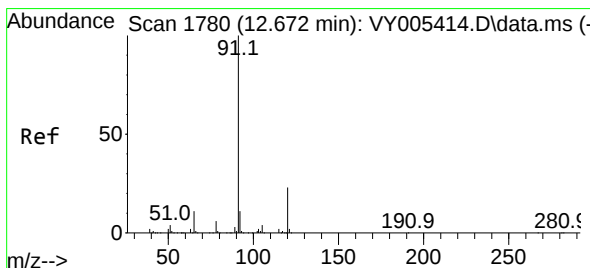
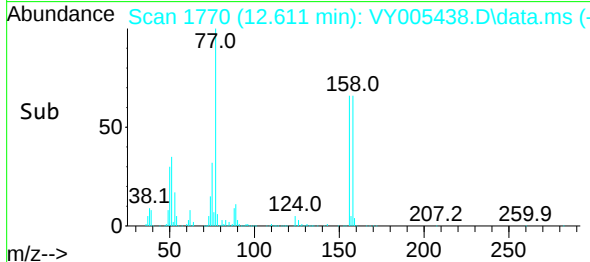
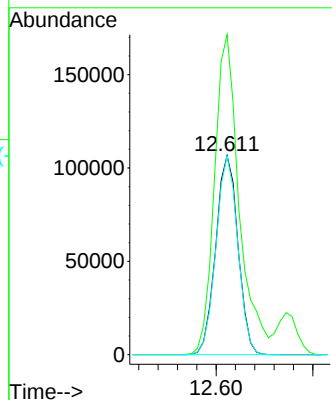
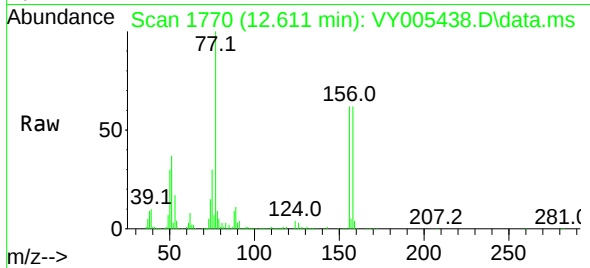




#77
Bromobenzene
Concen: 53.992 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

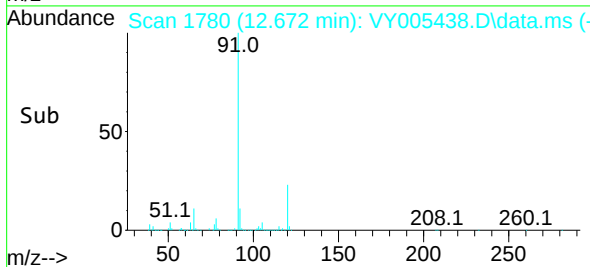
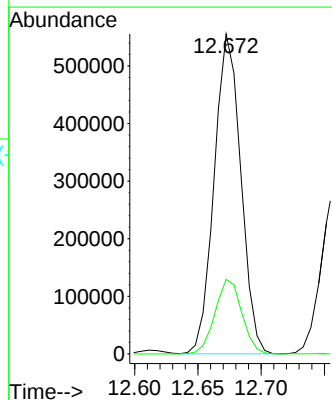
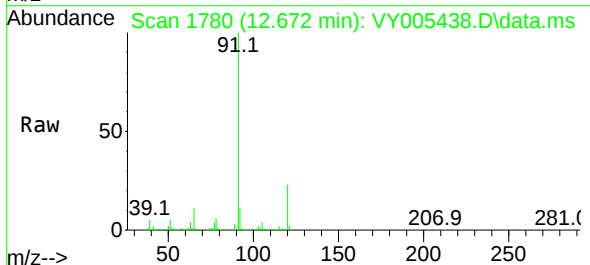
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

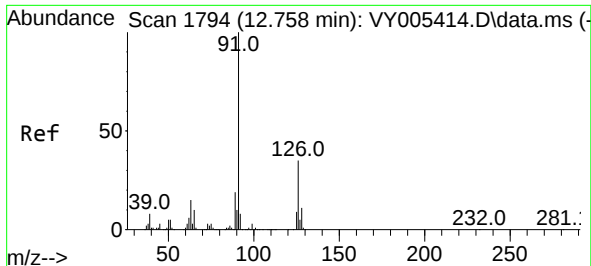
Tgt Ion:156 Resp: 169527
Ion Ratio Lower Upper
156 100
77 179.0 86.9 260.7
158 97.9 48.9 146.6



#78
n-propylbenzene
Concen: 52.466 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 91 Resp: 811612
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4

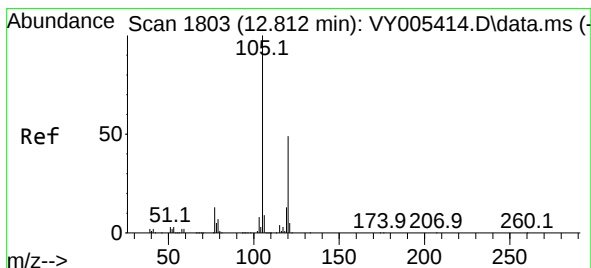
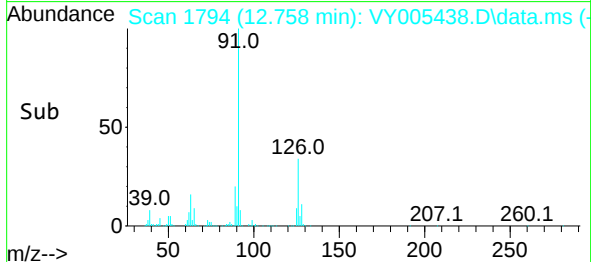
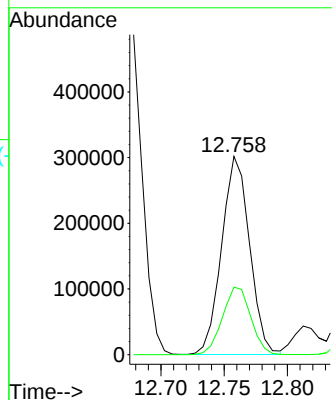
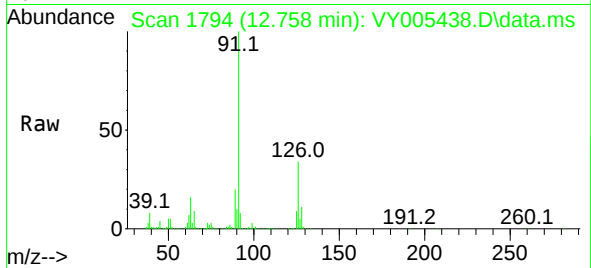




#79
2-Chlorotoluene
Concen: 53.357 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

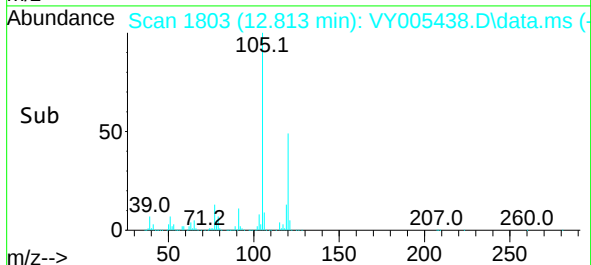
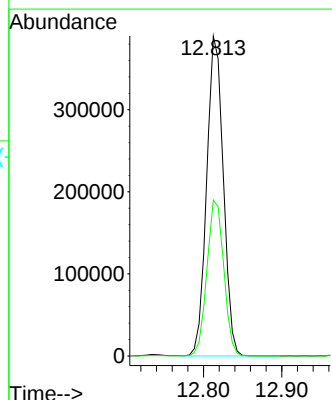
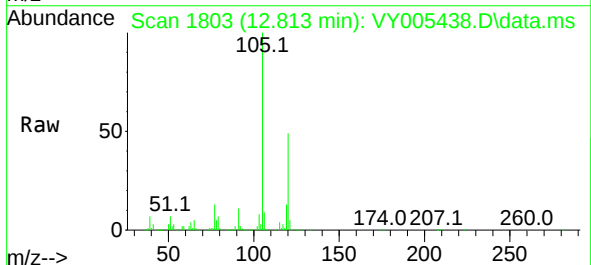
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

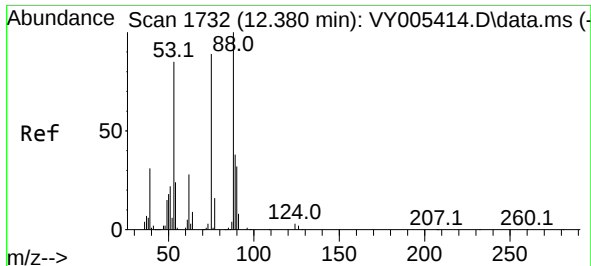
Tgt Ion: 91 Resp: 463627
Ion Ratio Lower Upper
91 100
126 34.6 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 53.561 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 105 Resp: 573600
Ion Ratio Lower Upper
105 100
120 49.3 24.8 74.3

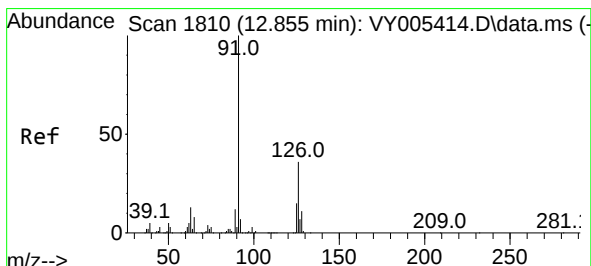
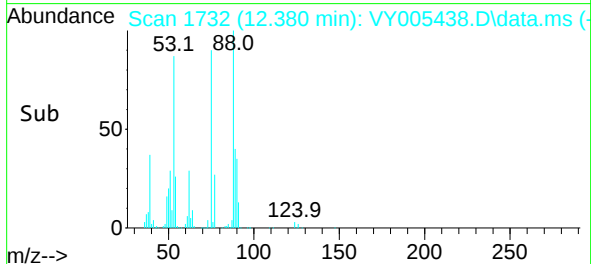
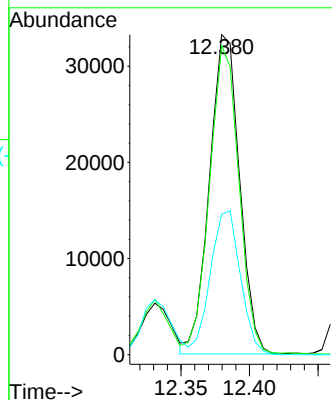
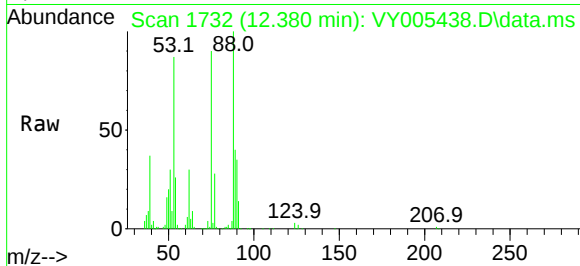




#81
trans-1,4-Dichloro-2-butene
Concen: 53.761 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

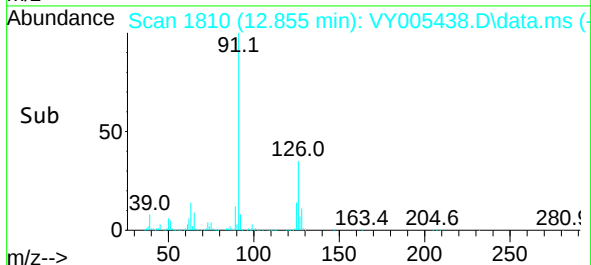
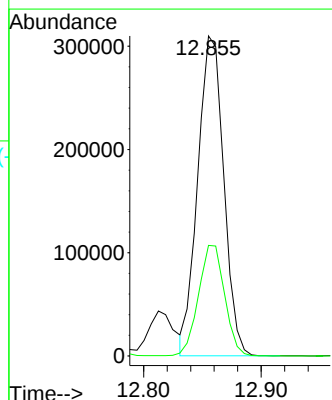
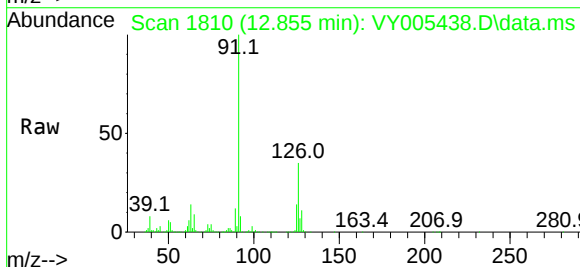
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

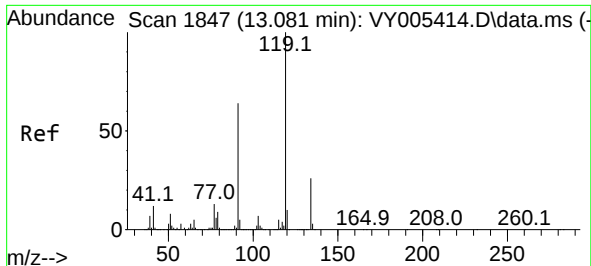
Tgt Ion: 75 Resp: 50654
Ion Ratio Lower Upper
75 100
53 95.1 76.1 114.1
89 45.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 53.008 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 91 Resp: 476716
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3

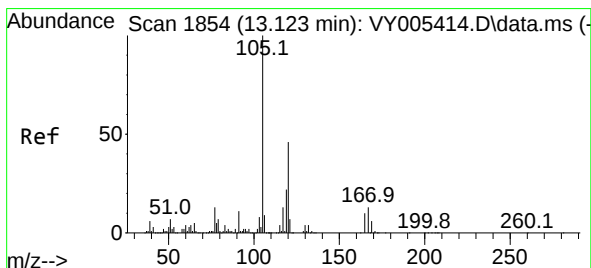
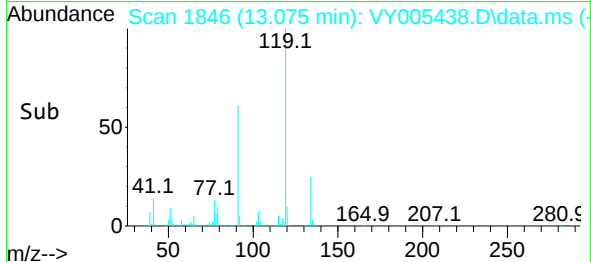
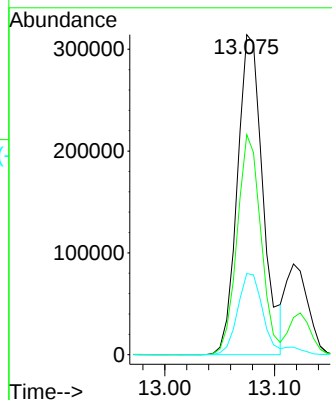
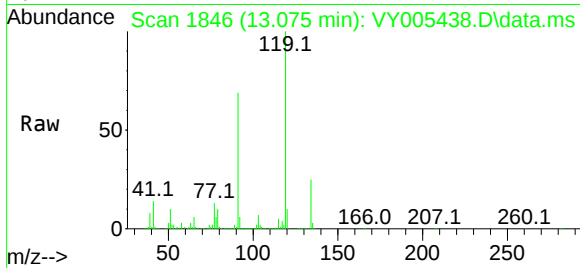




#83
tert-Butylbenzene
Concen: 53.168 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

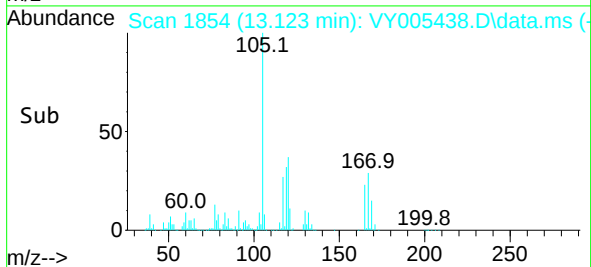
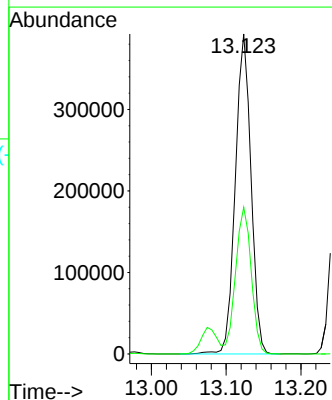
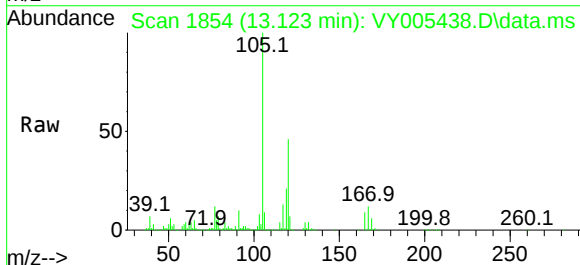
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

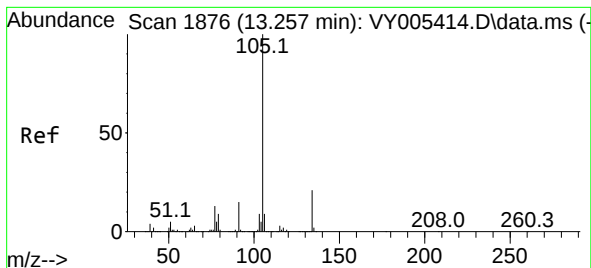
Tgt Ion:119 Resp: 507179
Ion Ratio Lower Upper
119 100
91 64.2 31.9 95.5
134 26.5 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 53.390 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:105 Resp: 573489
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.8

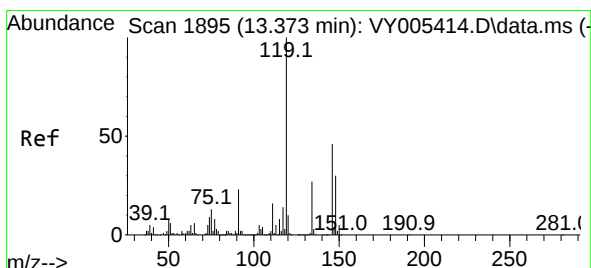
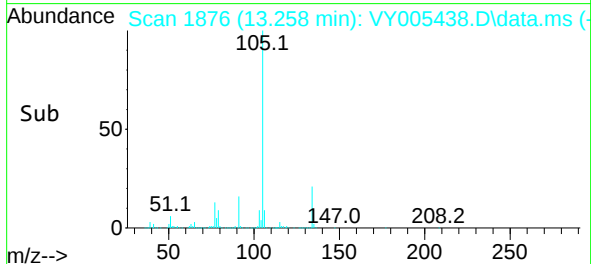
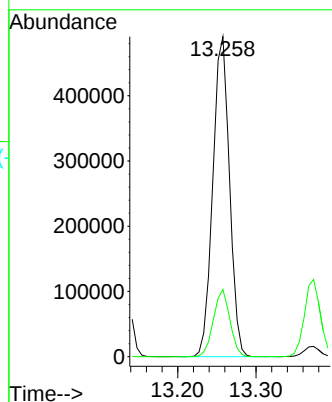
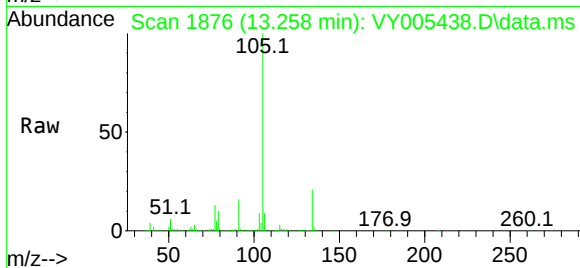




#85
 sec-Butylbenzene
 Concen: 52.701 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005438.D
 Acq: 24 Jul 2021 00:00

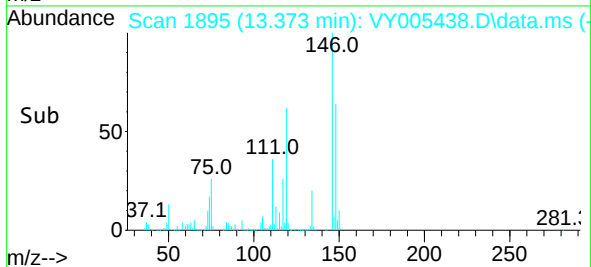
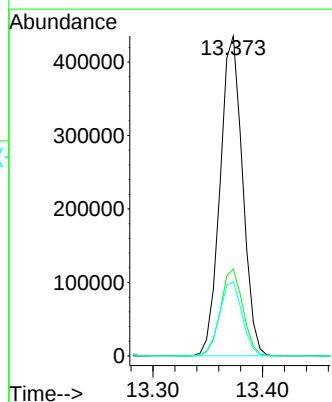
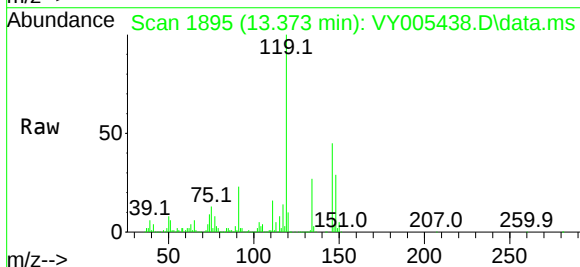
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

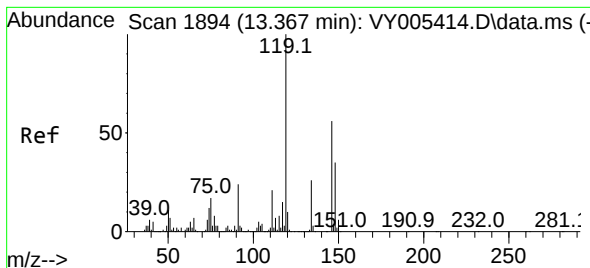
Tgt Ion:105 Resp: 725111
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 52.342 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005438.D
 Acq: 24 Jul 2021 00:00

Tgt Ion:119 Resp: 620086
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.5
 91 23.5 11.7 35.1



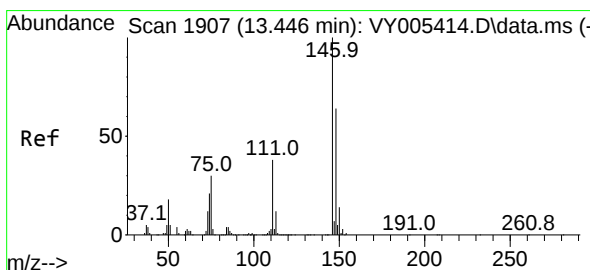
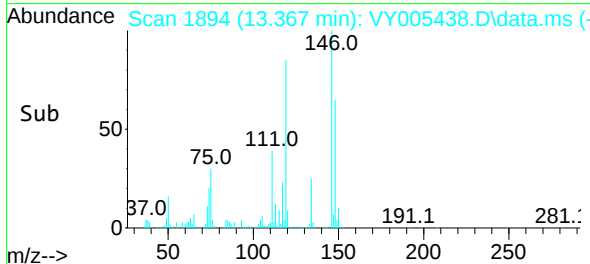
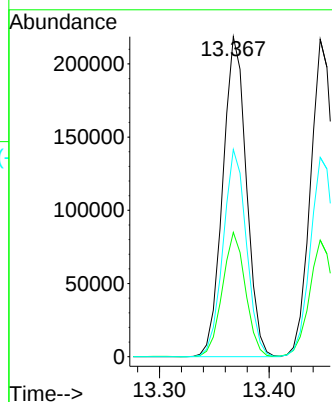
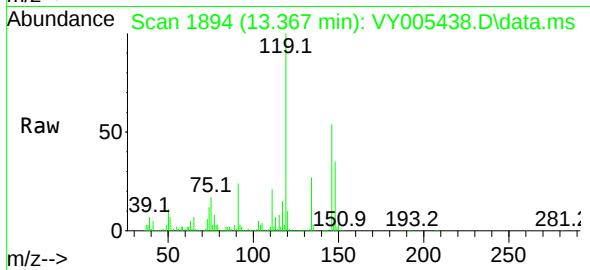


#87

1,3-Dichlorobenzene
Concen: 53.055 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

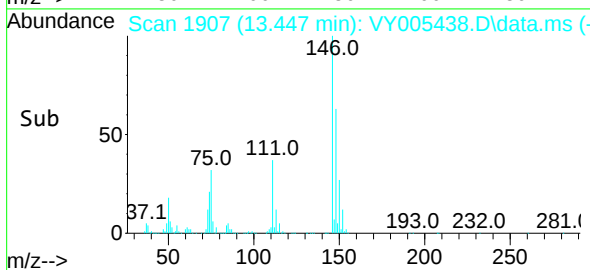
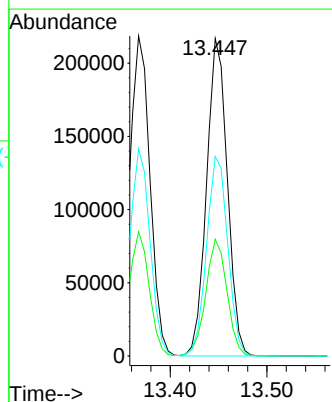
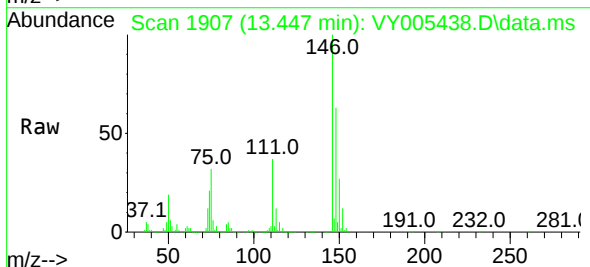
Tgt Ion:146 Resp: 326711
Ion Ratio Lower Upper
146 100
111 38.0 18.7 56.1
148 63.9 32.0 96.0

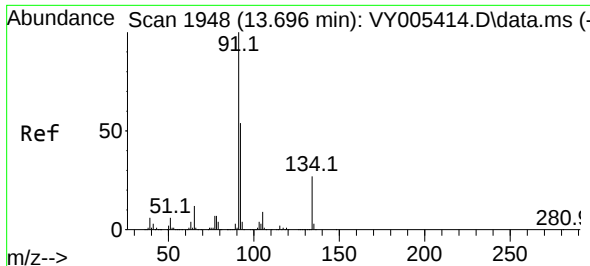


#88

1,4-Dichlorobenzene
Concen: 52.957 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:146 Resp: 323125
Ion Ratio Lower Upper
146 100
111 37.5 18.6 55.8
148 64.4 32.1 96.5

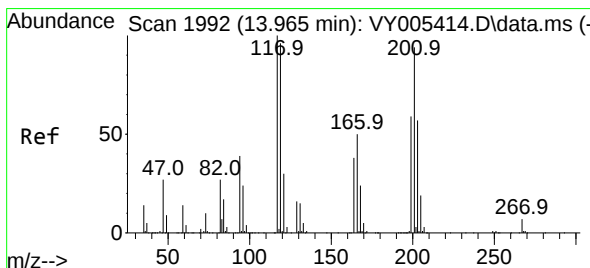
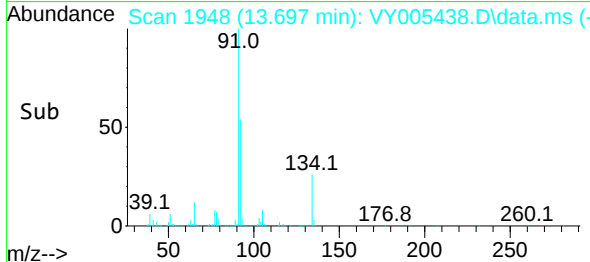
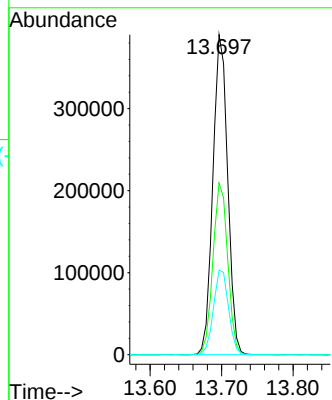
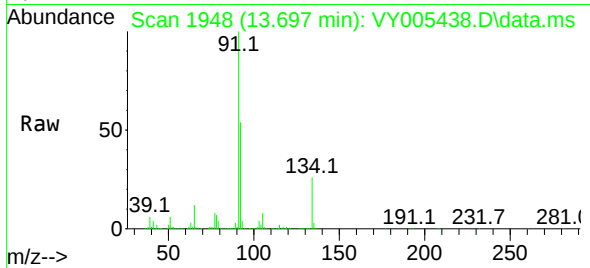




#89
n-Butylbenzene
Concen: 51.414 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

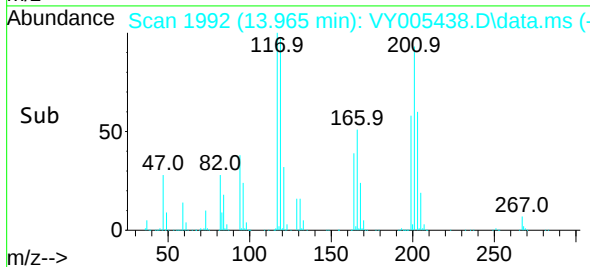
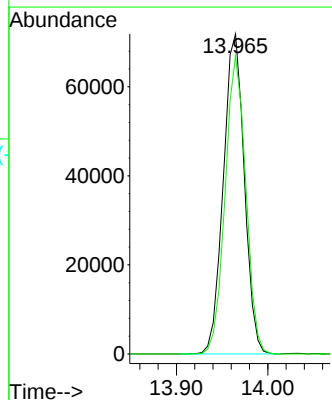
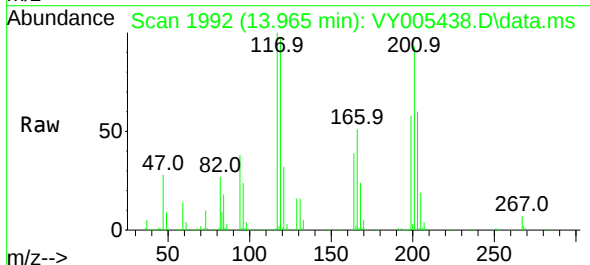
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

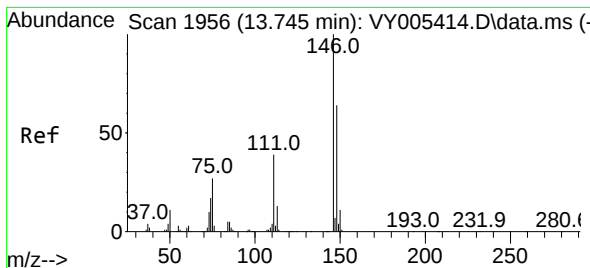
Tgt Ion: 91 Resp: 559078
Ion Ratio Lower Upper
91 100
92 53.8 26.8 80.3
134 27.0 14.0 41.9



#90
Hexachloroethane
Concen: 53.810 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 117 Resp: 114589
Ion Ratio Lower Upper
117 100
201 91.7 46.4 139.2

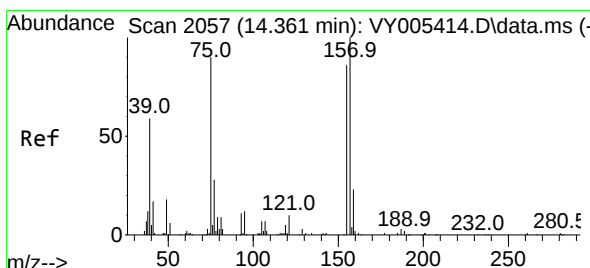
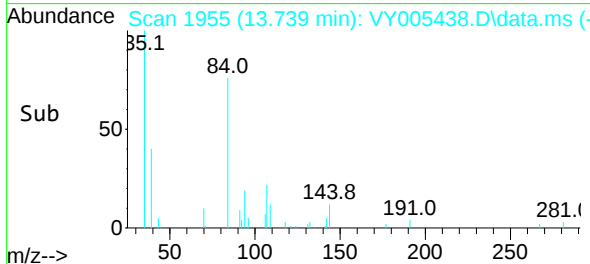
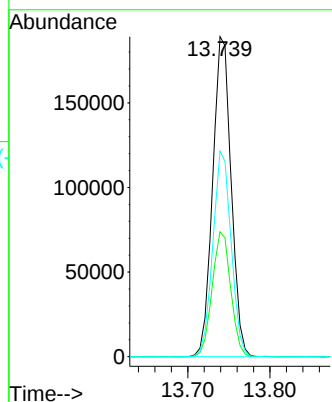
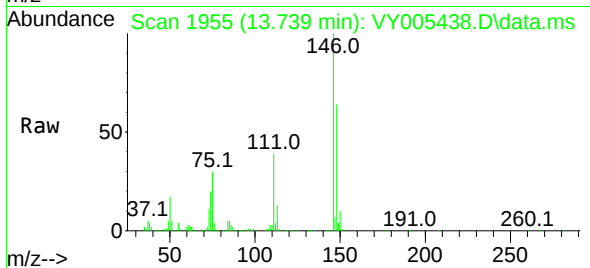




#91
1,2-Dichlorobenzene
Concen: 53.673 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

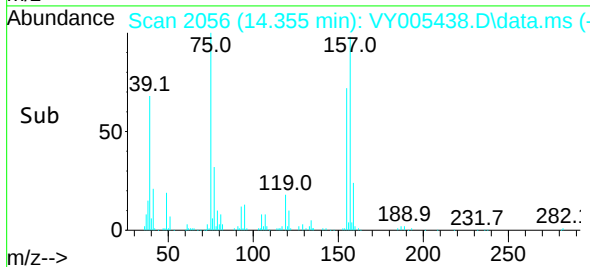
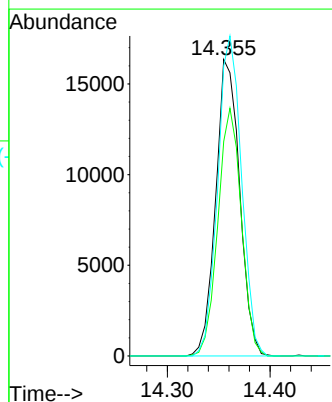
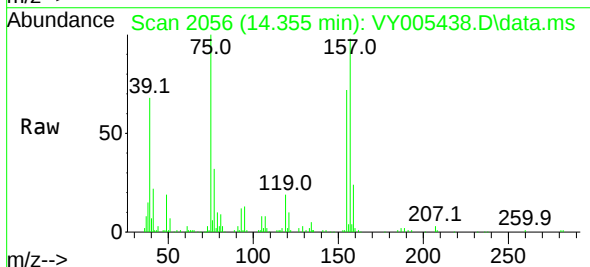
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

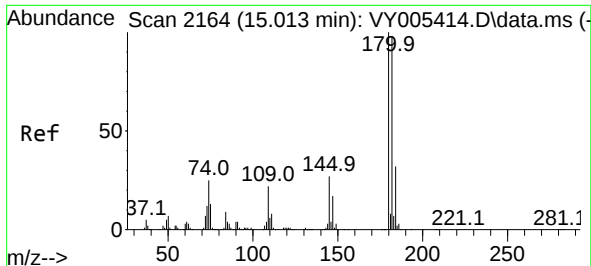
Tgt Ion:146 Resp: 295148
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.7
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.703 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 75 Resp: 26443
Ion Ratio Lower Upper
75 100
155 81.4 43.6 130.8
157 107.5 54.1 162.3

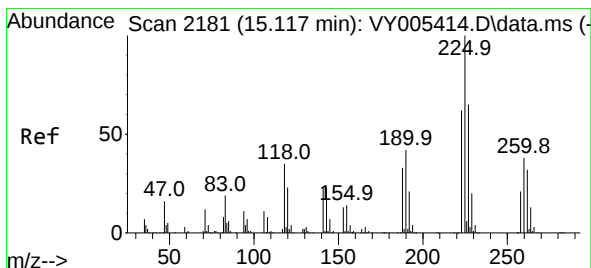
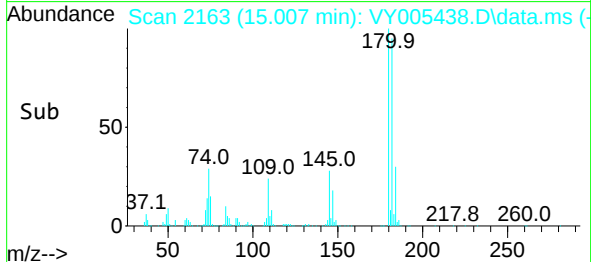
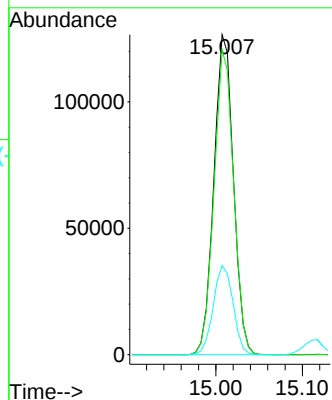
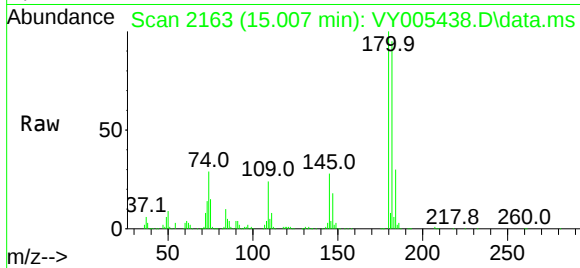




#93
1,2,4-Trichlorobenzene
Concen: 52.235 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

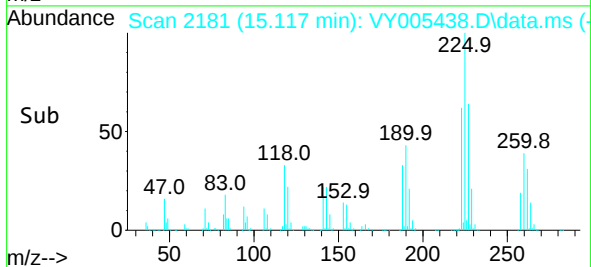
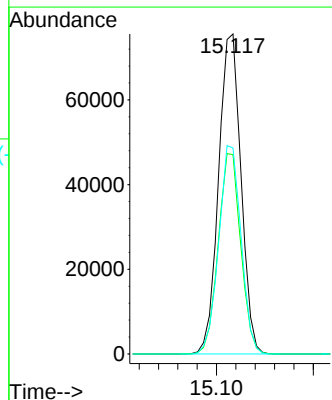
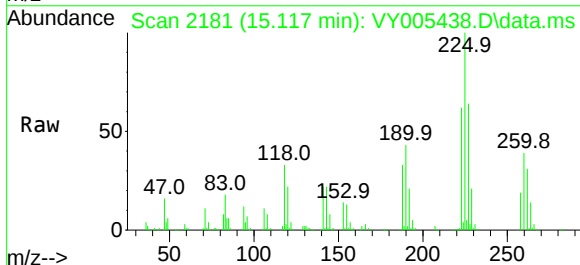
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

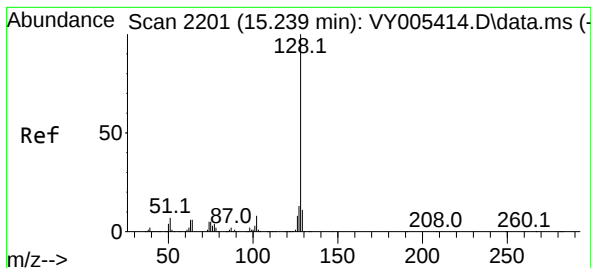
Tgt Ion:180 Resp: 198186
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 28.2 14.0 41.9



#94
Hexachlorobutadiene
Concen: 50.432 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:225 Resp: 121270
Ion Ratio Lower Upper
225 100
223 62.8 31.8 95.4
227 64.8 32.1 96.3

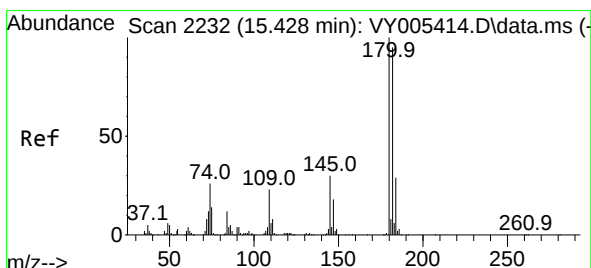
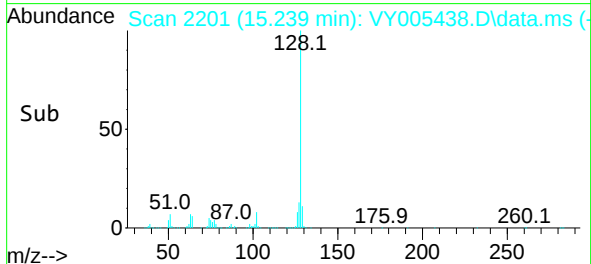
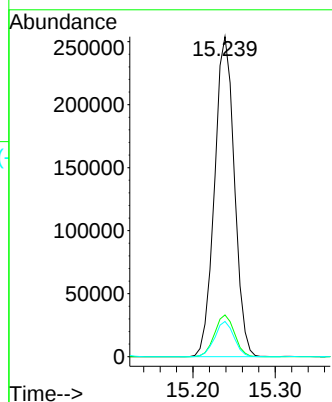
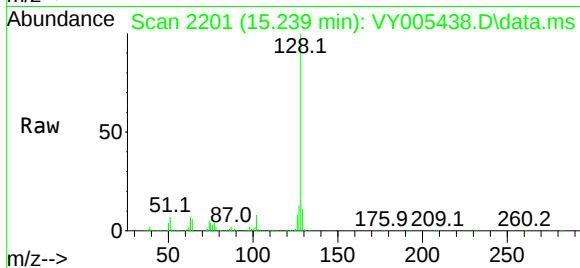




#95
Naphthalene
Concen: 55.664 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 424838
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.226 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:180 Resp: 182025
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 29.1 14.9 44.5

