

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008432.D
 Acq On : 20 Apr 2022 20:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 21 02:43:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	141881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	247337	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	229841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	122578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	65570	49.200	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.400%
35) Dibromofluoromethane	7.716	113	71397	49.978	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.960%
50) Toluene-d8	10.179	98	233821	47.833	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.660%
62) 4-Bromofluorobenzene	12.483	95	90974	49.480	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	48051	40.895	ug/l	98
3) Chloromethane	2.113	50	58943	43.594	ug/l	93
4) Vinyl Chloride	2.247	62	83025	41.076	ug/l	99
5) Bromomethane	2.643	94	80192	51.188	ug/l	98
6) Chloroethane	2.790	64	61047	43.121	ug/l	94
7) Trichlorofluoromethane	3.125	101	117024	48.657	ug/l	93
8) Diethyl Ether	3.527	74	43324	49.844	ug/l	67
9) 1,1,2-Trichlorotrifluo...	3.899	101	73956	47.338	ug/l	92
10) Methyl Iodide	4.088	142	69620	40.360	ug/l	90
11) Tert butyl alcohol	4.954	59	42126	295.665	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	65182	46.578	ug/l #	80
13) Acrolein	3.722	56	22806	203.287	ug/l	99
14) Allyl chloride	4.472	41	88273	48.333	ug/l #	91
15) Acrylonitrile	5.155	53	113075	265.982	ug/l	97
16) Acetone	3.948	43	78856	246.001	ug/l	90
17) Carbon Disulfide	4.192	76	136667	37.019	ug/l	99
18) Methyl Acetate	4.478	43	46463	61.364	ug/l #	78
19) Methyl tert-butyl Ether	5.222	73	230007	53.259	ug/l	94
20) Methylene Chloride	4.716	84	89634	53.466	ug/l #	75
21) trans-1,2-Dichloroethene	5.216	96	77155	46.017	ug/l	84
22) Diisopropyl ether	6.112	45	223891	51.960	ug/l #	93
23) Vinyl Acetate	6.057	43	743993	266.476	ug/l #	84
24) 1,1-Dichloroethane	6.015	63	141251	51.069	ug/l	97
25) 2-Butanone	6.984	43	134433	268.204	ug/l #	75
26) 2,2-Dichloropropane	6.978	77	129520	50.850	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	99664	50.099	ug/l	82
28) Bromochloromethane	7.332	49	59350	55.982	ug/l #	65
29) Tetrahydrofuran	7.344	42	86955	268.700	ug/l #	71
30) Chloroform	7.502	83	162172	52.509	ug/l	97
31) Cyclohexane	7.783	56	96281	39.951	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	139304	51.562	ug/l	95
36) 1,1-Dichloropropene	7.917	75	103874	45.534	ug/l	96
37) Ethyl Acetate	7.069	43	61965	52.679	ug/l #	91
38) Carbon Tetrachloride	7.899	117	119267	48.597	ug/l	99
39) Methylcyclohexane	9.185	83	124378	42.375	ug/l #	84
40) Benzene	8.161	78	326247	48.026	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	80522	122.365	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	98413	49.935	ug/l	89
43) Isopropyl Acetate	8.270	43	117615	53.876	ug/l #	85
44) Trichloroethene	8.935	130	91455	47.239	ug/l	97
45) 1,2-Dichloropropane	9.215	63	83774	50.482	ug/l	94
46) Dibromomethane	9.307	93	56243	51.207	ug/l	95
47) Bromodichloromethane	9.496	83	127664	51.684	ug/l	99
48) Methyl methacrylate	9.289	41	49866	53.734	ug/l #	74
49) 1,4-Dioxane	9.295	88	15531	1095.733	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	315120	279.549	ug/l #	83
52) Toluene	10.240	92	219467	49.035	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	129667	51.509	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	143885	50.663	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	82463	52.633	ug/l	96
56) Ethyl methacrylate	10.508	69	105674	55.013	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	128153	50.936	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	171149	226.196	ug/l #	88
59) 2-Hexanone	10.831	43	215866	278.303	ug/l	79
60) Dibromochloromethane	10.983	129	97829	53.454	ug/l	100
61) 1,2-Dibromoethane	11.087	107	77931	50.875	ug/l	99
64) Tetrachloroethene	10.721	164	75786	46.783	ug/l	98
65) Chlorobenzene	11.514	112	251540	50.465	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	100684	54.132	ug/l	97
67) Ethyl Benzene	11.593	91	432163	50.984	ug/l	97
68) m/p-Xylenes	11.703	106	348064	103.249	ug/l	90
69) o-Xylene	12.026	106	172875	52.844	ug/l	88
70) Styrene	12.044	104	292531	54.220	ug/l	93
71) Bromoform	12.209	173	62778	55.994	ug/l #	99
73) Isopropylbenzene	12.331	105	444377	48.761	ug/l	99
74) N-amyl acetate	12.142	43	104261	52.695	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	100013	51.864	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	120664	89.006	ug/l #	100
77) Bromobenzene	12.605	156	105104	47.063	ug/l	93
78) n-propylbenzene	12.672	91	518015	48.170	ug/l	97
79) 2-Chlorotoluene	12.757	91	295358	48.939	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	375445	50.241	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	31953	52.736	ug/l #	81
82) 4-Chlorotoluene	12.855	91	307672	49.608	ug/l	94
83) tert-Butylbenzene	13.074	119	345303	51.507	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	377669	51.068	ug/l	96
85) sec-Butylbenzene	13.251	105	499100	50.216	ug/l	98
86) p-Isopropyltoluene	13.367	119	419392	50.566	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	222216	50.242	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	218649	49.949	ug/l	98
89) n-Butylbenzene	13.696	91	363607	48.523	ug/l	98
90) Hexachloroethane	13.958	117	79378	51.206	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	199975	50.820	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14683	53.218	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	103009	44.259	ug/l	99
94) Hexachlorobutadiene	15.111	225	51474	43.564	ug/l	98
95) Naphthalene	15.239	128	243643	48.871	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	90879	44.621	ug/l	99

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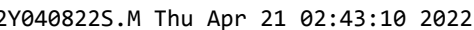
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

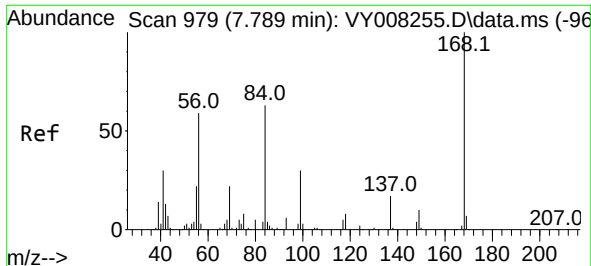
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QLast Update : Fri Apr 08 16:02:50 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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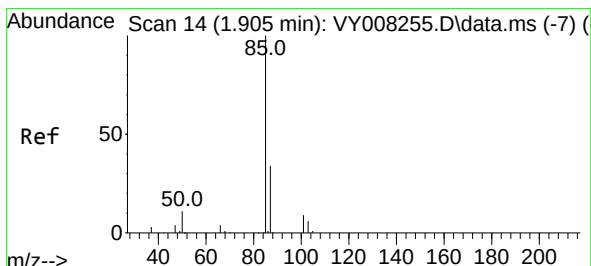
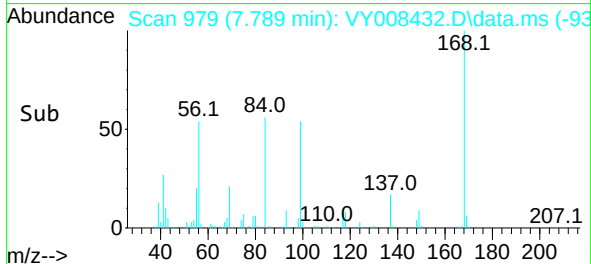
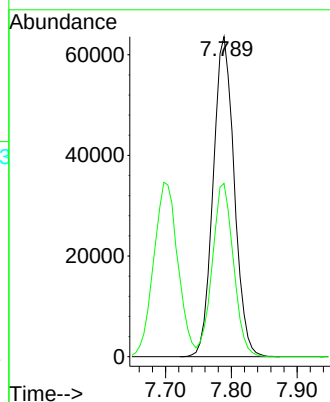
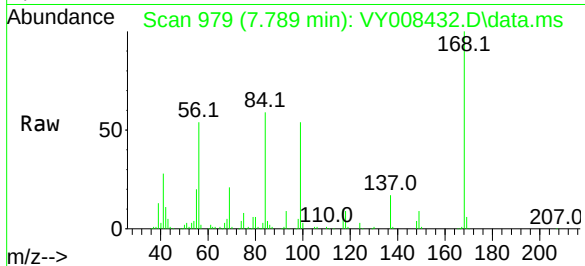




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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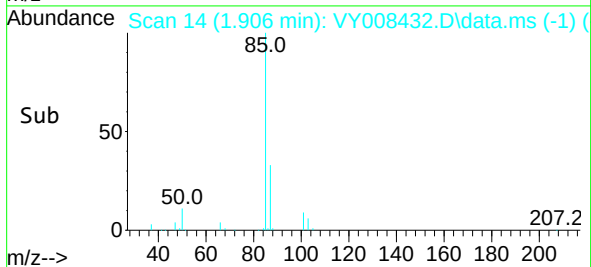
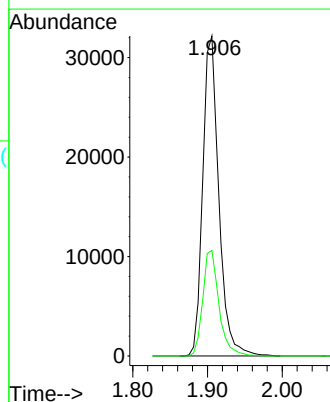
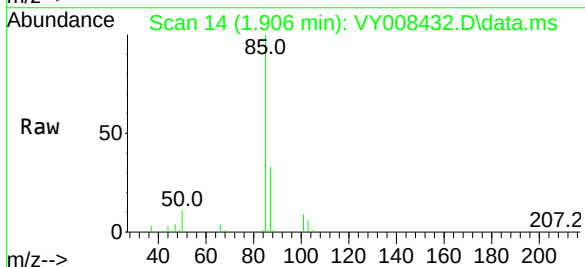
Instrument :
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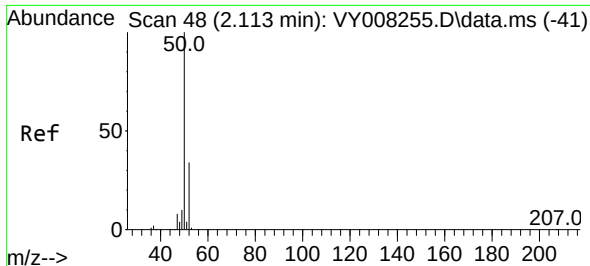
Tgt Ion:168 Resp: 141881
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 40.895 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 85 Resp: 48051
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

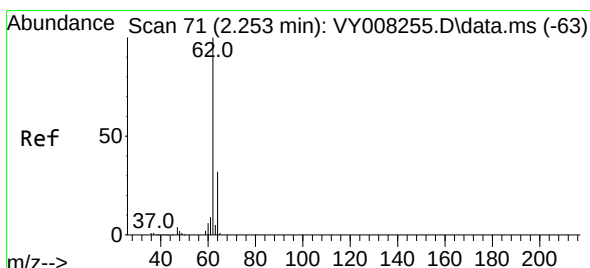
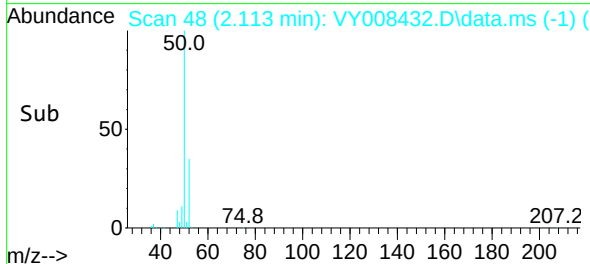
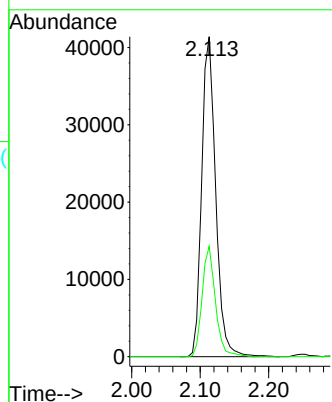
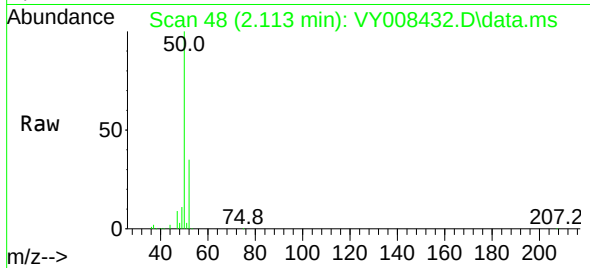




#3
Chloromethane
Concen: 43.594 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

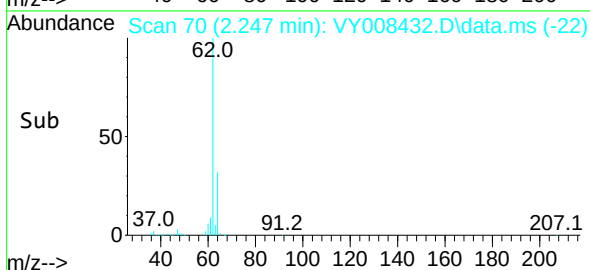
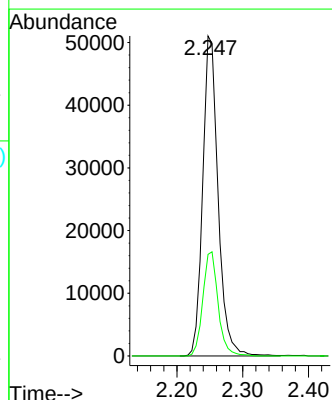
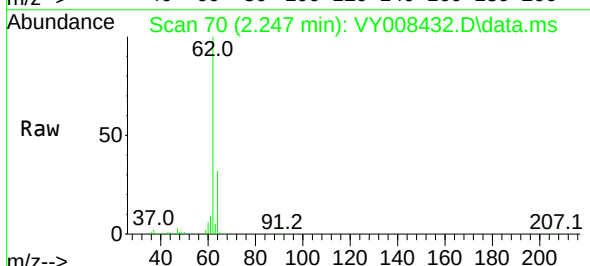
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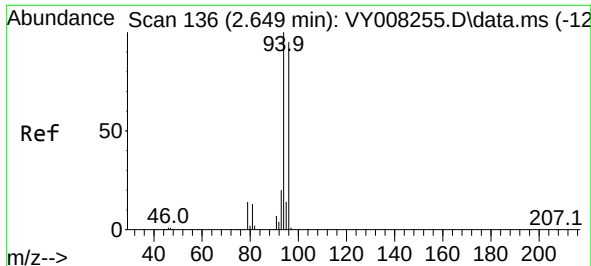
Tgt Ion: 50 Resp: 58943
Ion Ratio Lower Upper
50 100
52 34.5 24.6 37.0



#4
Vinyl Chloride
Concen: 41.076 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 62 Resp: 83025
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

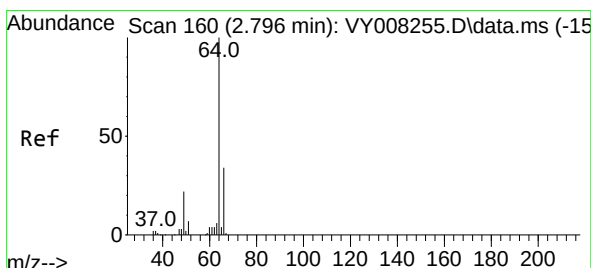
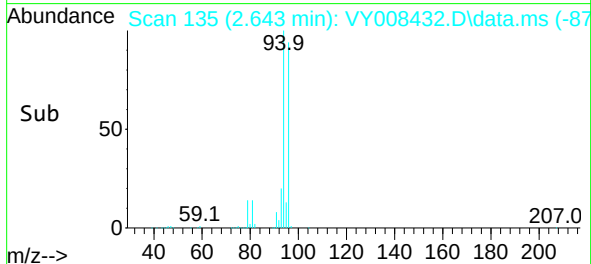
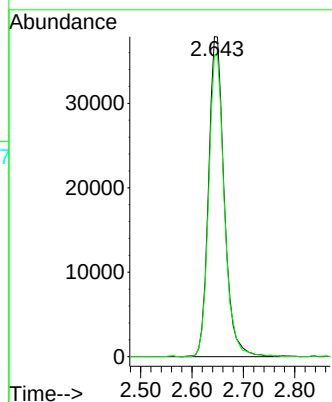
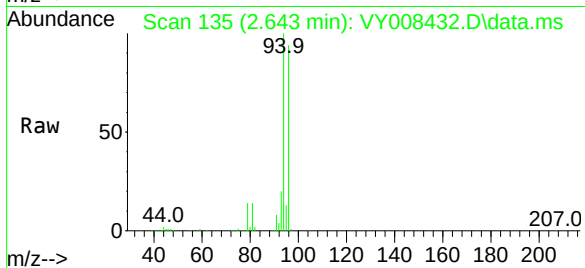




#5
Bromomethane
Concen: 51.188 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

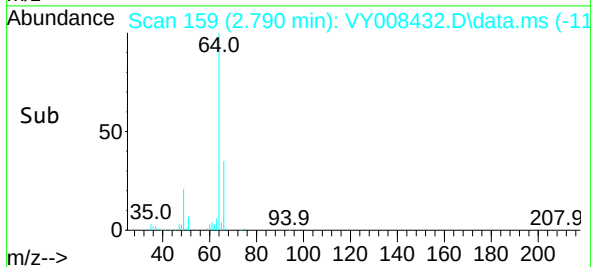
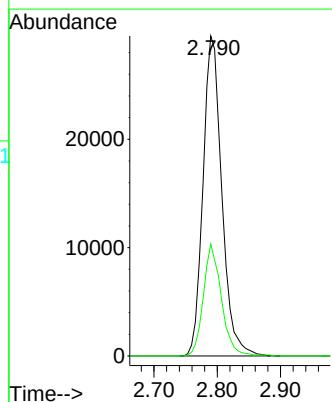
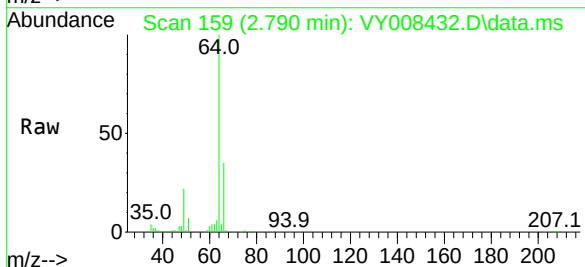
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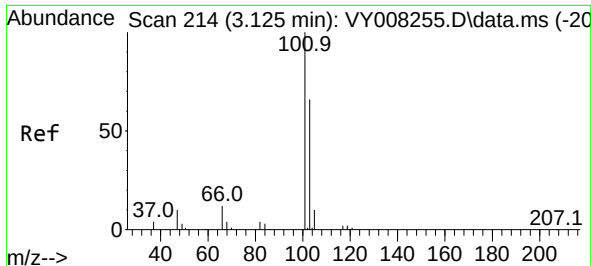
Tgt Ion: 94 Resp: 80192
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3



#6
Chloroethane
Concen: 43.121 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008432.D
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Tgt Ion: 64 Resp: 61047
Ion Ratio Lower Upper
64 100
66 35.0 25.4 38.0

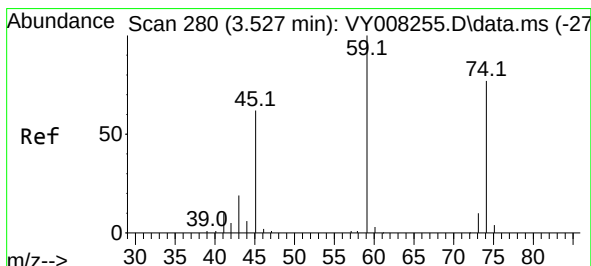
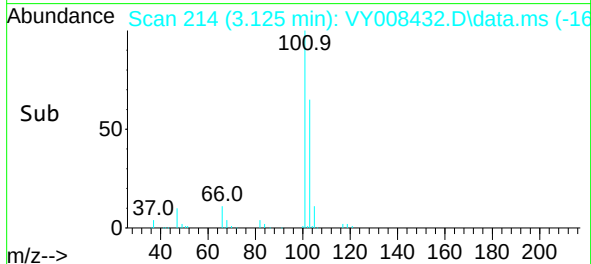
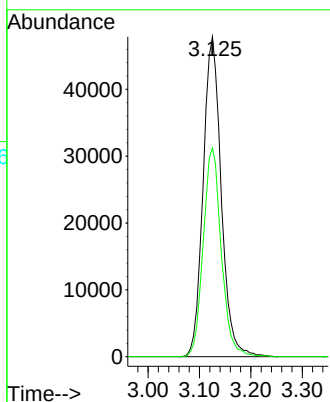
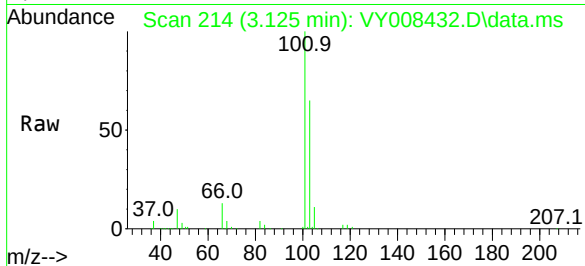




#7
 Trichlorofluoromethane
 Concen: 48.657 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008432.D
 Acq: 20 Apr 2022 20:35

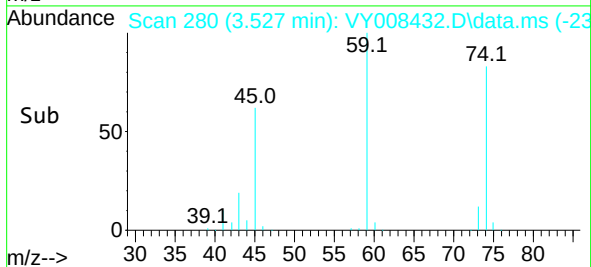
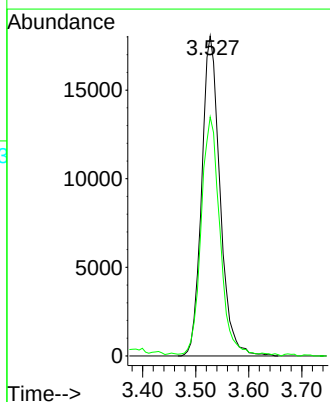
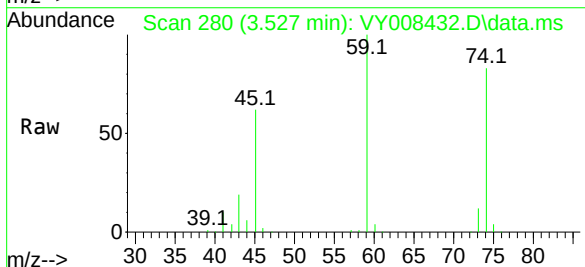
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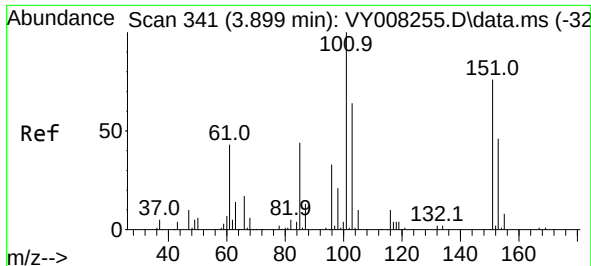
Tgt Ion:101 Resp: 117024
 Ion Ratio Lower Upper
 101 100
 103 65.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 49.844 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 43324
 Ion Ratio Lower Upper
 74 100
 45 74.9 55.1 165.5

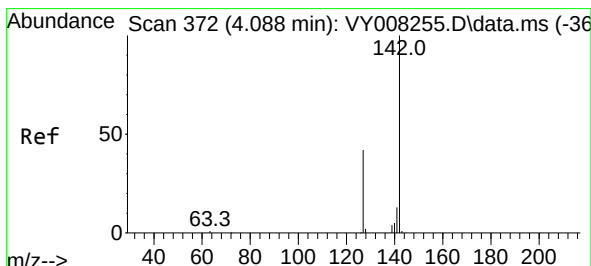
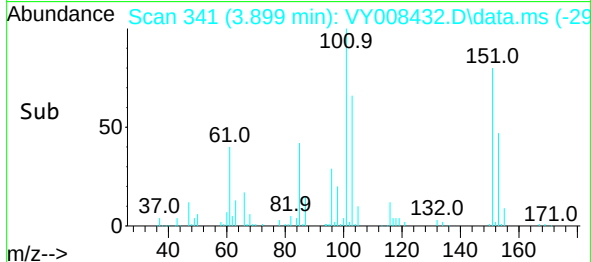
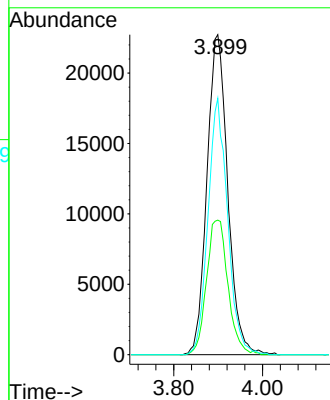
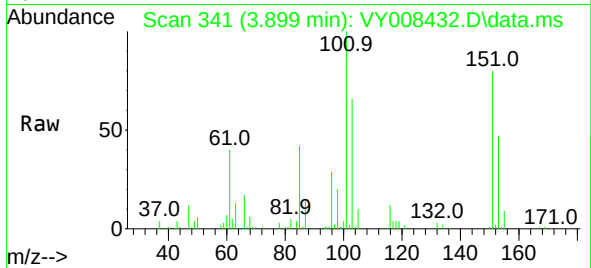




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.338 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

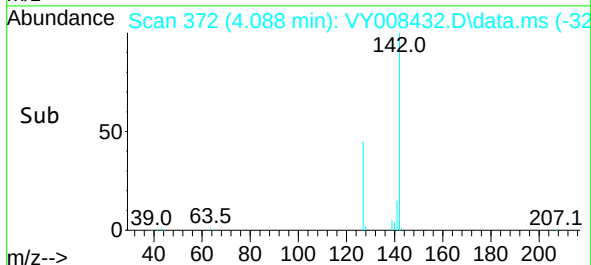
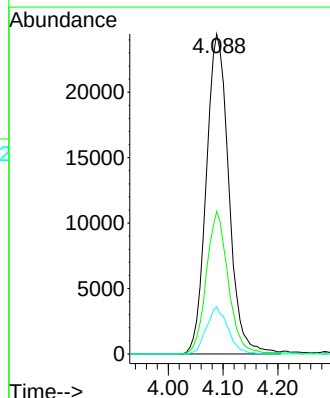
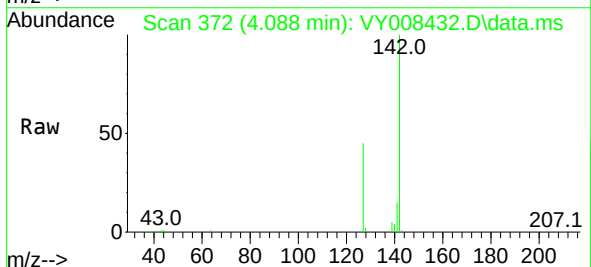
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

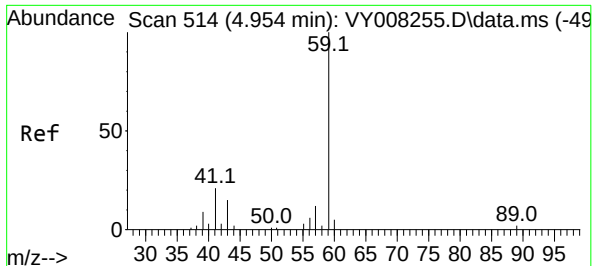
Tgt Ion:101 Resp: 73956
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 75.6 64.9 97.3



#10
Methyl Iodide
Concen: 40.360 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion:142 Resp: 69620
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.1 11.9 17.9

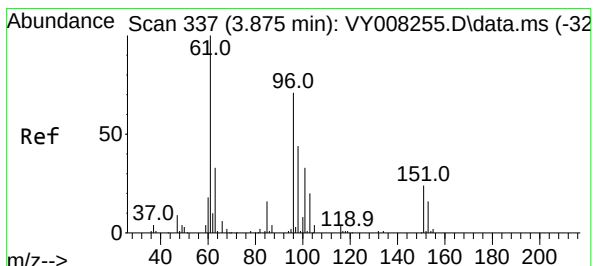
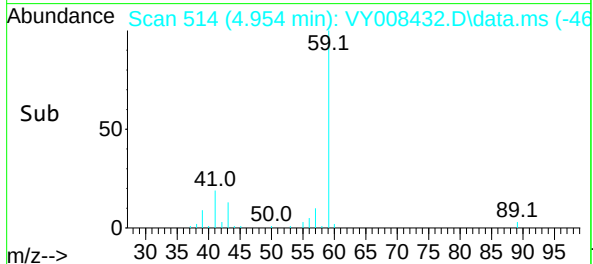
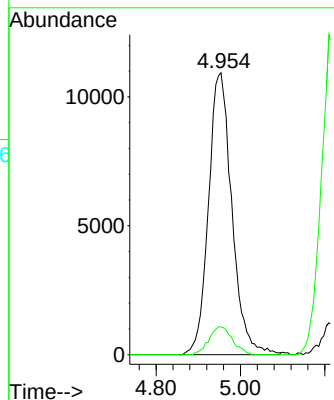
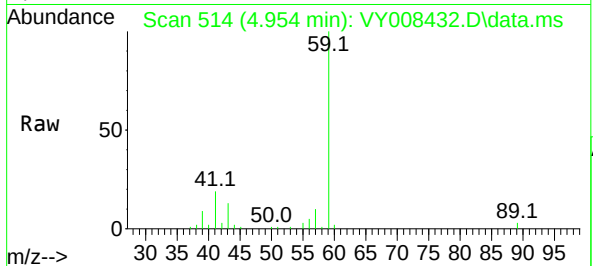




#11
Tert butyl alcohol
Concen: 295.665 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

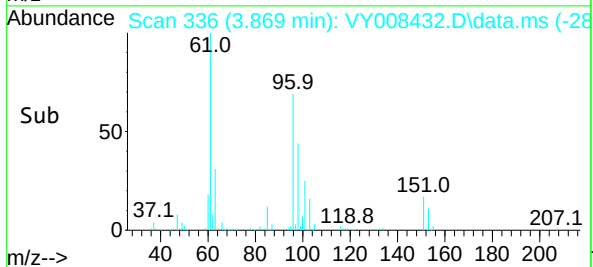
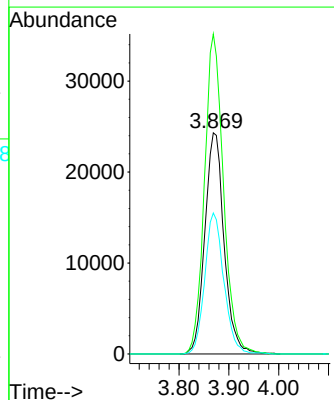
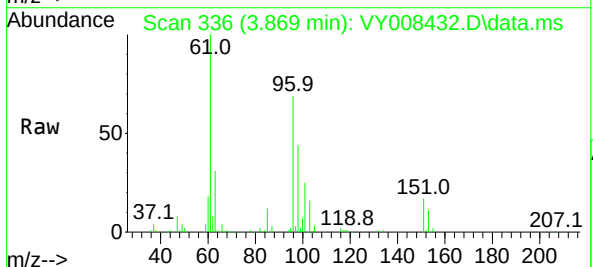
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

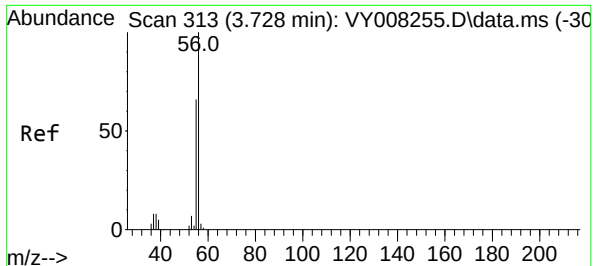
Tgt Ion: 59 Resp: 42126
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 46.578 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 96 Resp: 65182
Ion Ratio Lower Upper
96 100
61 144.8 145.8 218.6#
98 63.8 52.5 78.7





#13

Acrolein

Concen: 203.287 ug/l

RT: 3.722 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY008432.D

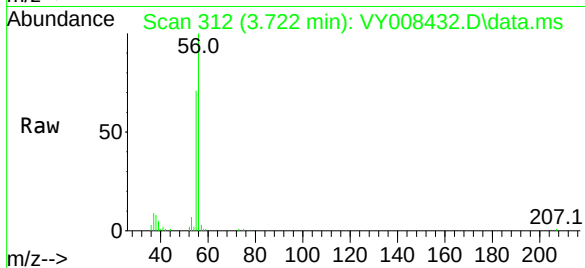
Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

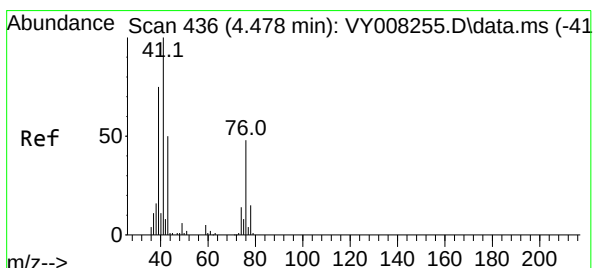
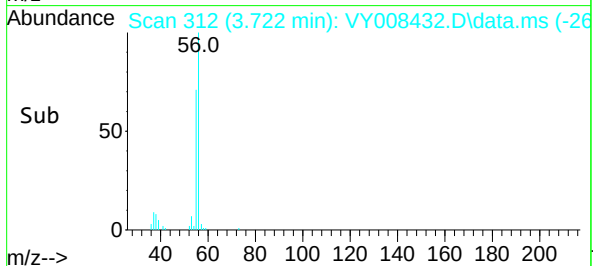
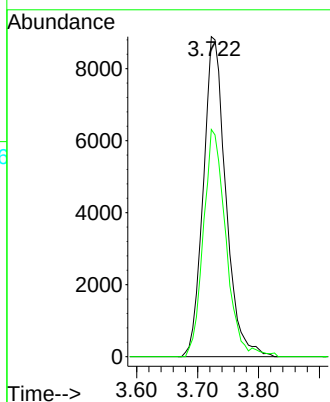


Tgt Ion: 56 Resp: 22806

Ion Ratio Lower Upper

56 100

55 71.1 57.6 86.4



#14

Allyl chloride

Concen: 48.333 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

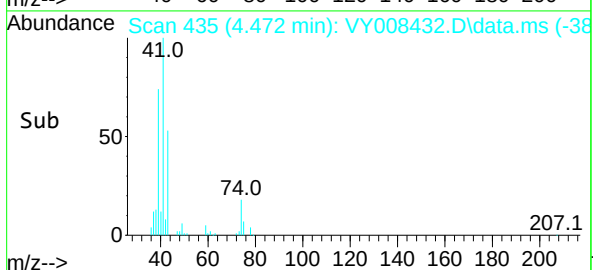
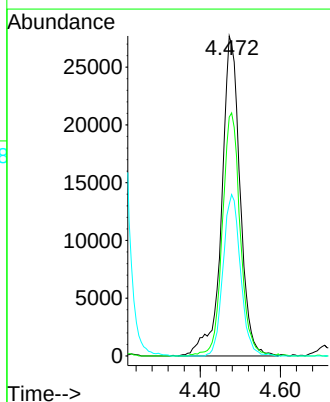
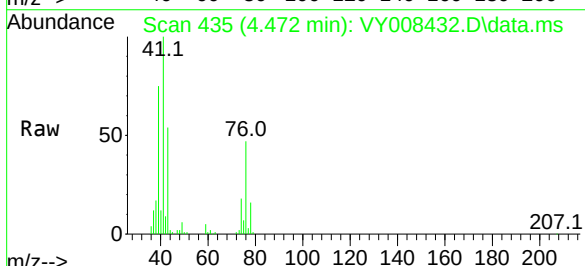
Tgt Ion: 41 Resp: 88273

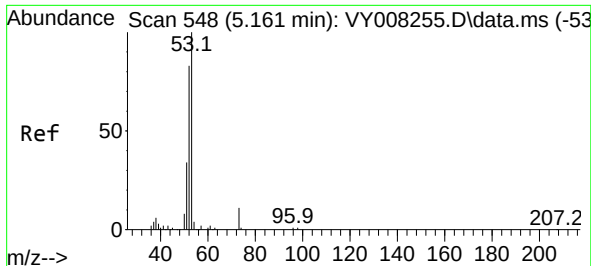
Ion Ratio Lower Upper

41 100

39 73.6 58.8 88.2

76 47.8 25.1 37.7#

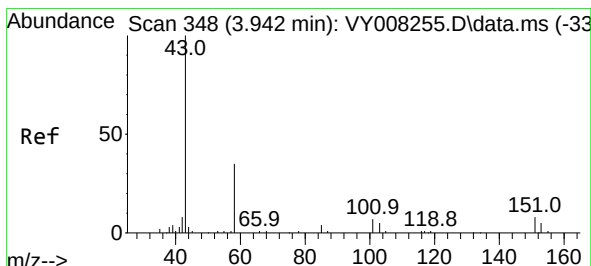
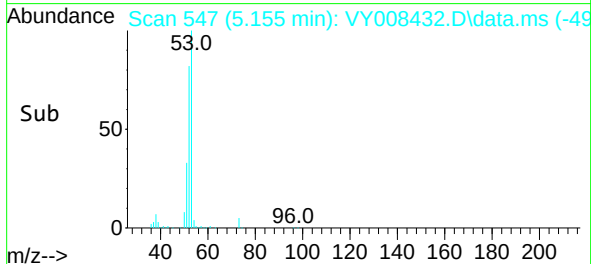
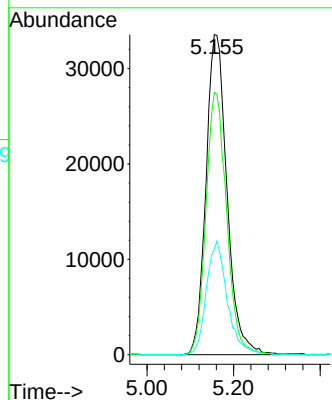
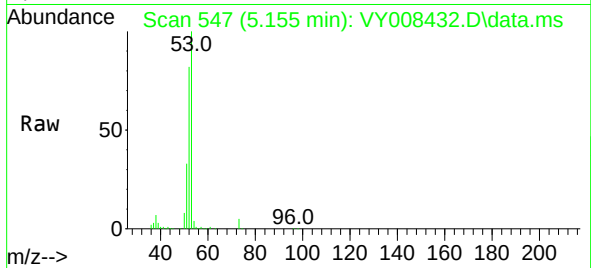




#15
Acrylonitrile
Concen: 265.982 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

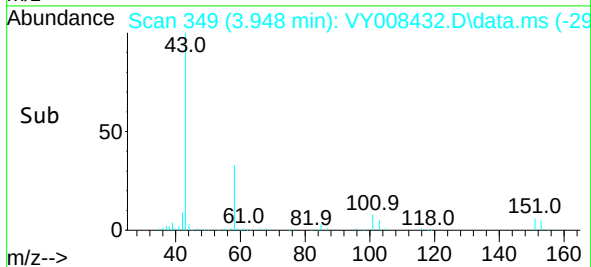
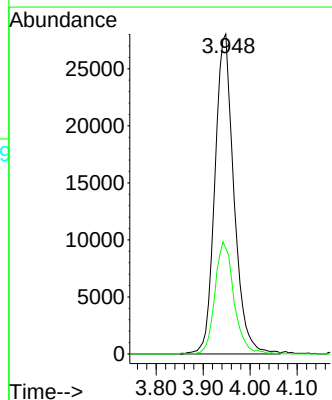
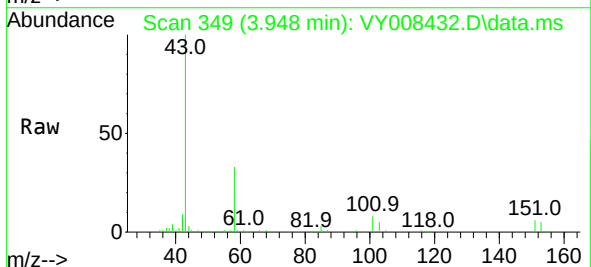
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

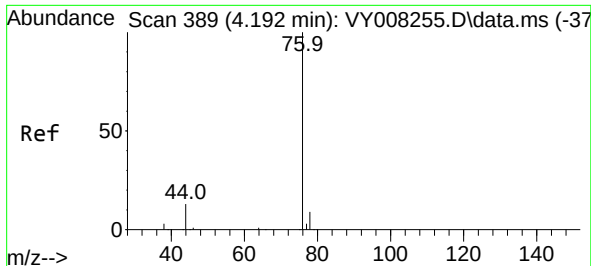
Tgt Ion: 53 Resp: 113075
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.4 29.8 44.6



#16
Acetone
Concen: 246.001 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 43 Resp: 78856
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0

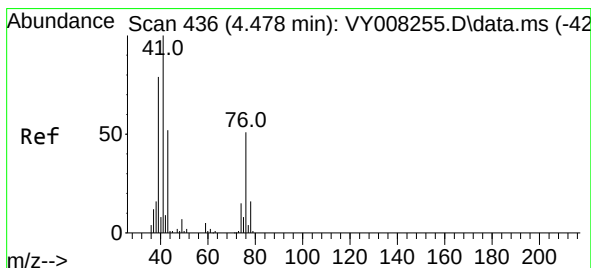
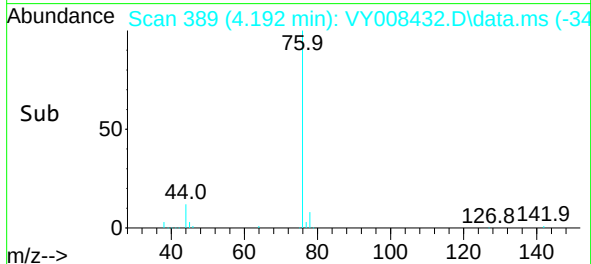
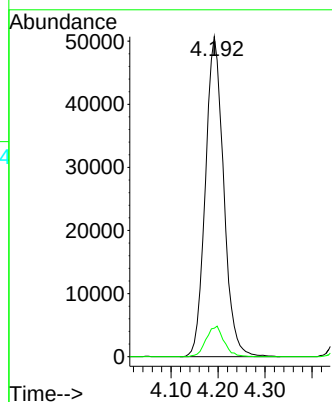
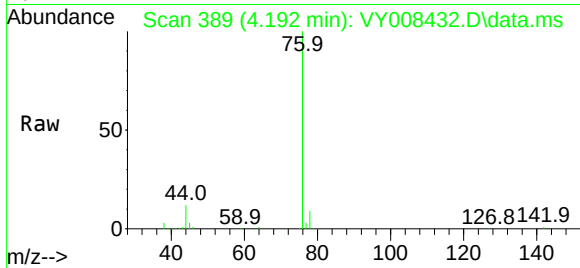




#17
Carbon Disulfide
Concen: 37.019 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

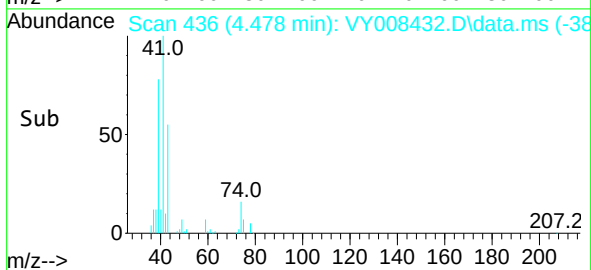
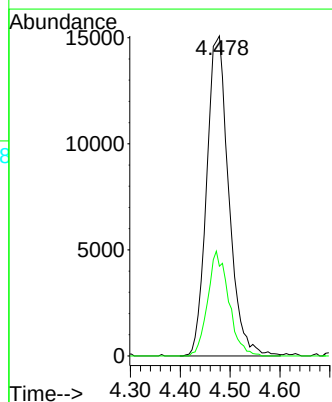
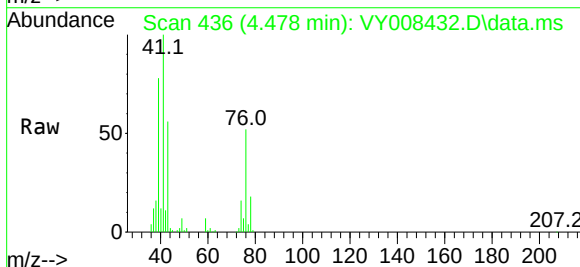
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

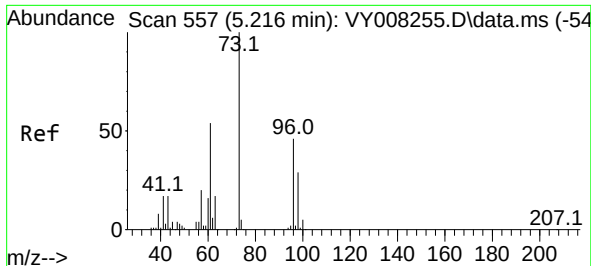
Tgt Ion: 76 Resp: 136667
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 61.364 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 43 Resp: 46463
Ion Ratio Lower Upper
43 100
74 31.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 53.259 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

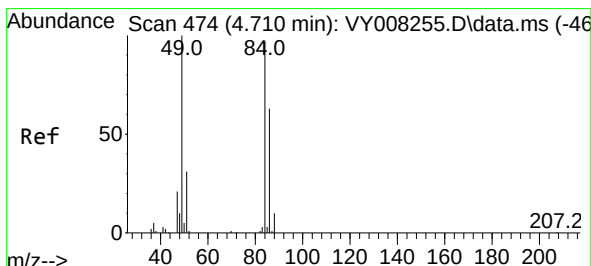
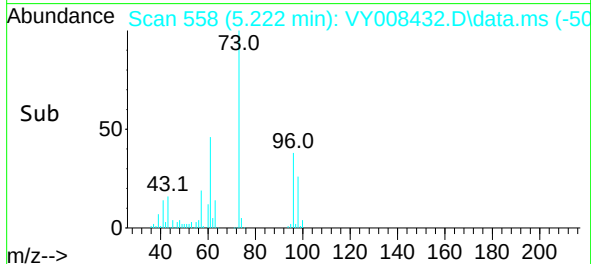
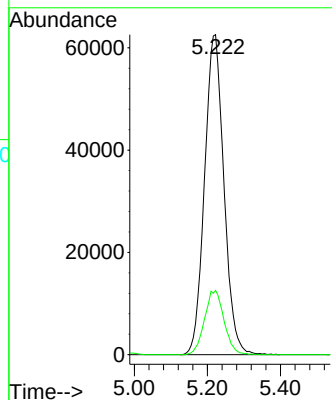
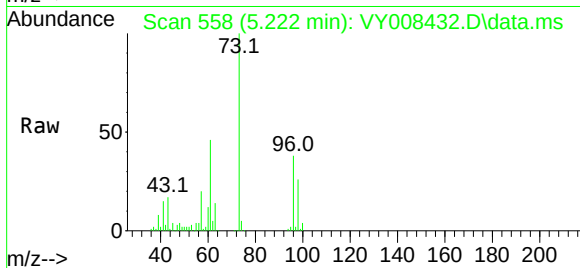
VSTDCCC050EC

Tgt Ion: 73 Resp: 230007

Ion Ratio Lower Upper

73 100

57 20.1 18.6 27.8



#20

Methylene Chloride

Concen: 53.466 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Tgt Ion: 84 Resp: 89634

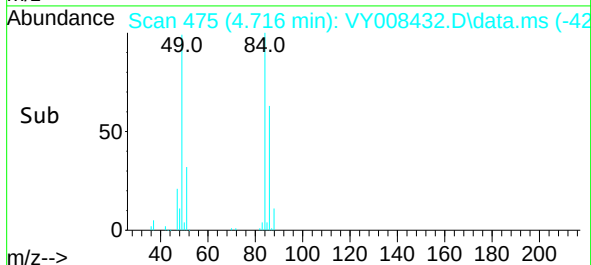
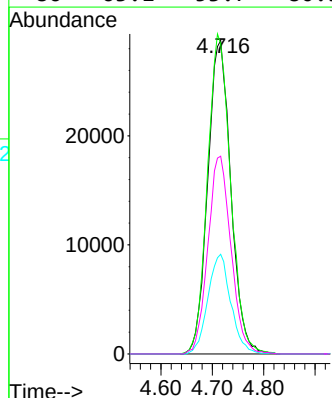
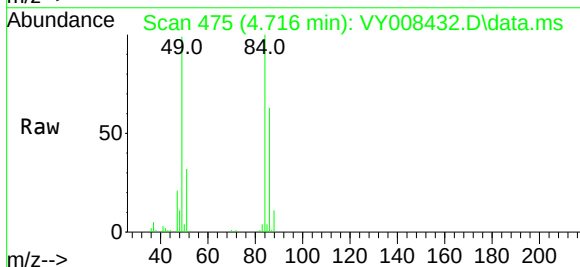
Ion Ratio Lower Upper

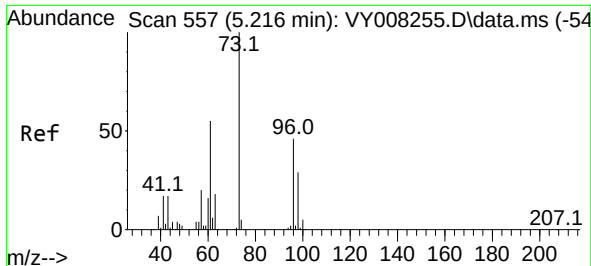
84 100

49 98.9 114.4 171.6#

51 31.8 35.3 52.9#

86 63.1 53.7 80.5

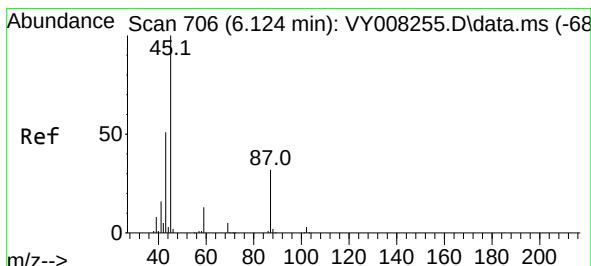
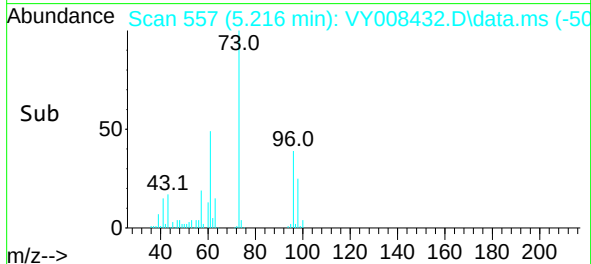
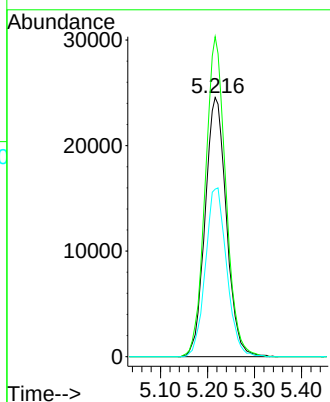
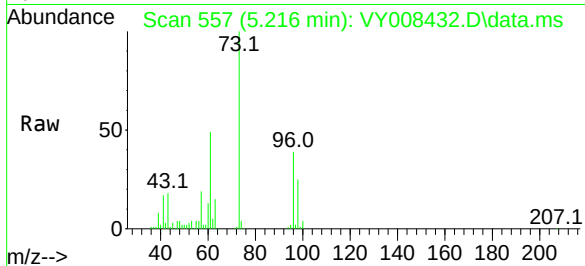




#21
trans-1,2-Dichloroethene
Concen: 46.017 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

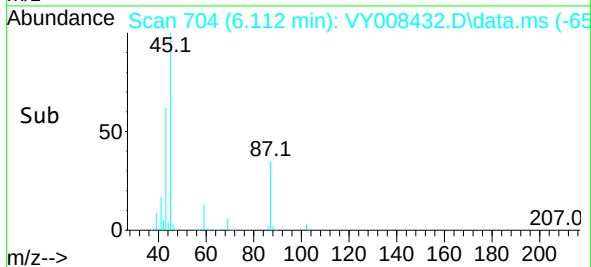
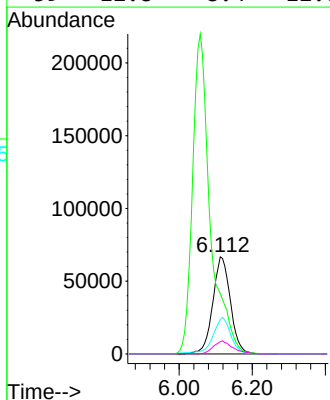
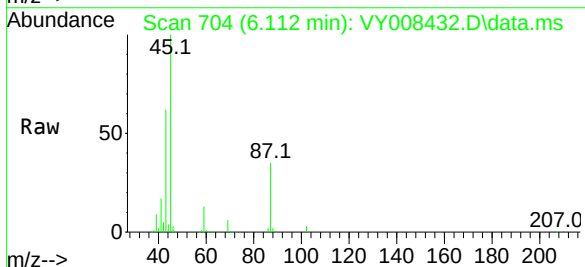
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

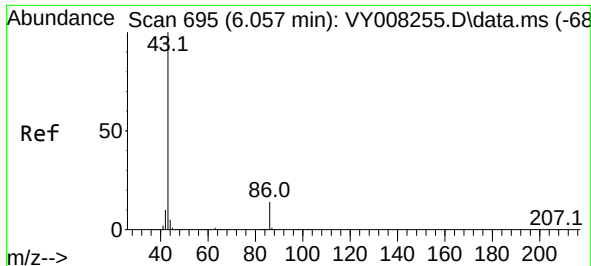
Tgt Ion: 96 Resp: 77155
Ion Ratio Lower Upper
96 100
61 123.5 120.5 180.7
98 64.6 49.8 74.8



#22
Diisopropyl ether
Concen: 51.960 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 45 Resp: 223891
Ion Ratio Lower Upper
45 100
43 62.0 49.3 73.9
87 35.4 19.2 28.8#
59 12.8 8.4 12.6#

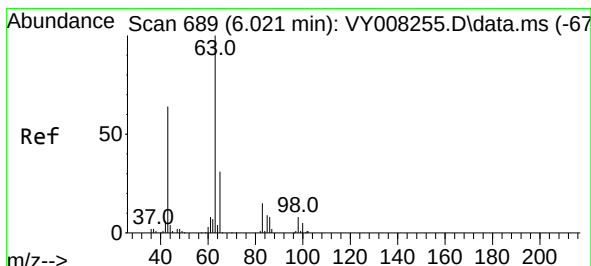
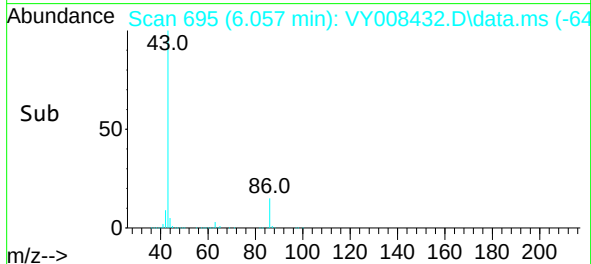
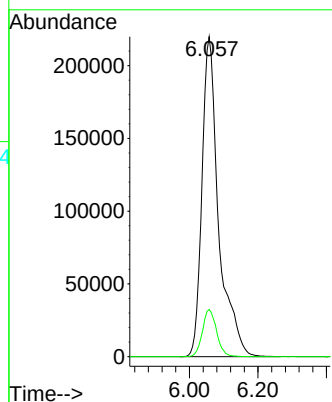
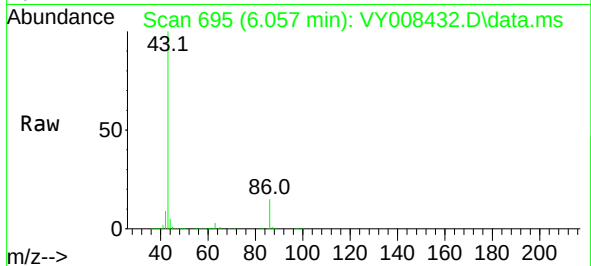




#23
 Vinyl Acetate
 Concen: 266.476 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008432.D
 Acq: 20 Apr 2022 20:35

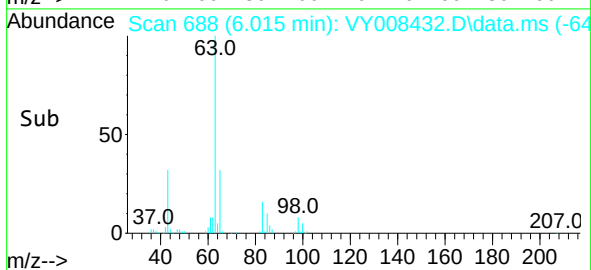
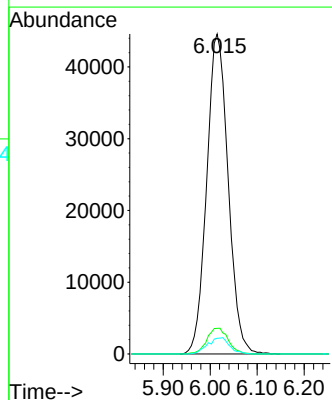
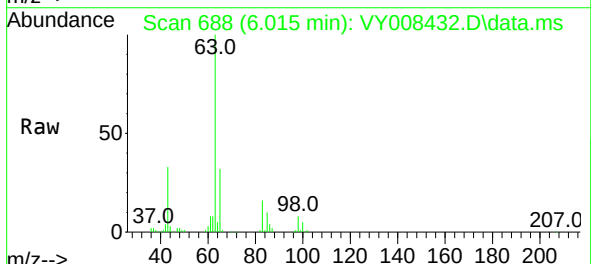
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

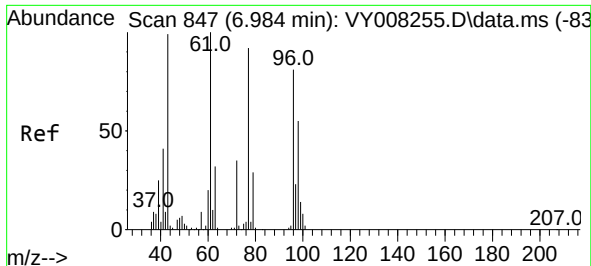
Tgt Ion: 43 Resp: 743993
 Ion Ratio Lower Upper
 43 100
 86 14.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.069 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008432.D
 Acq: 20 Apr 2022 20:35

Tgt Ion: 63 Resp: 141251
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 268.204 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

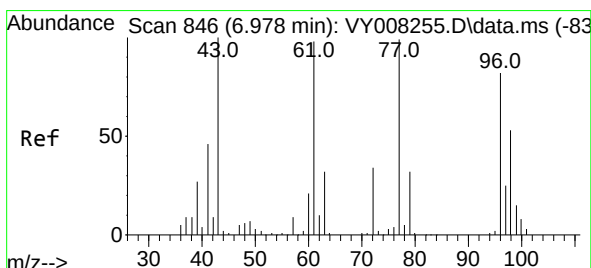
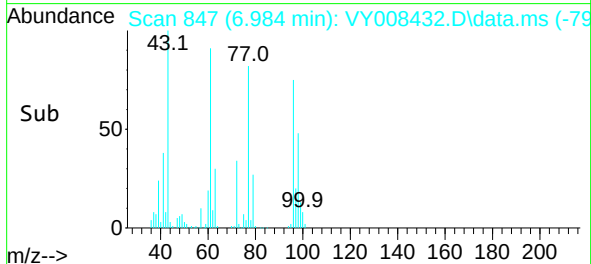
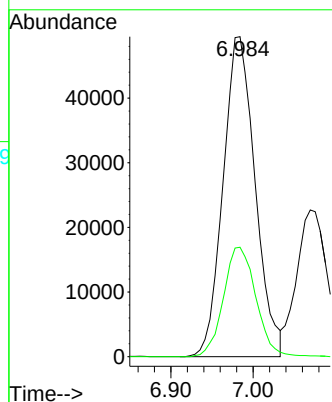
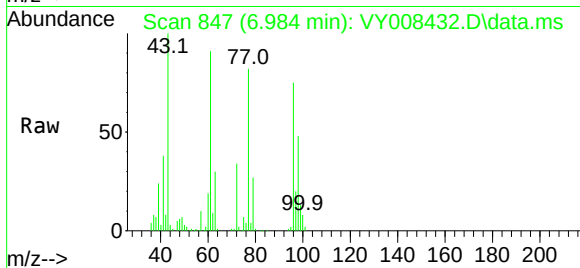
VSTDCCC050EC

Tgt Ion: 43 Resp: 134433

Ion Ratio Lower Upper

43 100

72 34.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 50.850 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008432.D

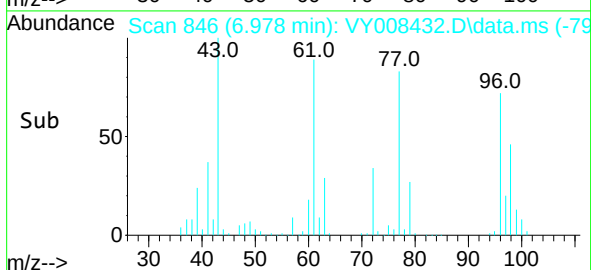
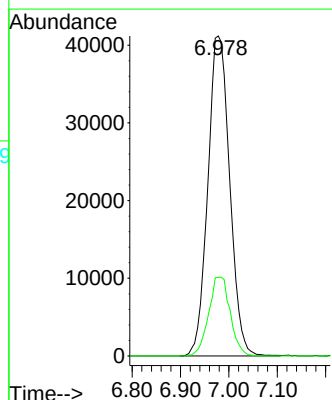
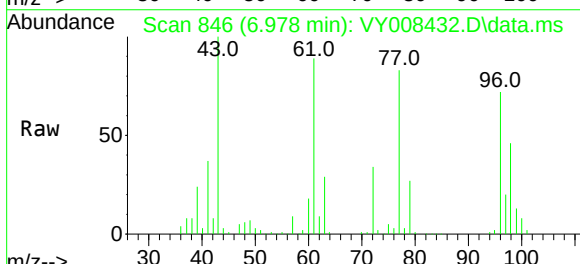
Acq: 20 Apr 2022 20:35

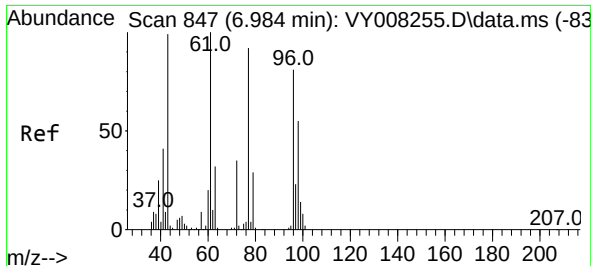
Tgt Ion: 77 Resp: 129520

Ion Ratio Lower Upper

77 100

97 24.3 10.4 31.4



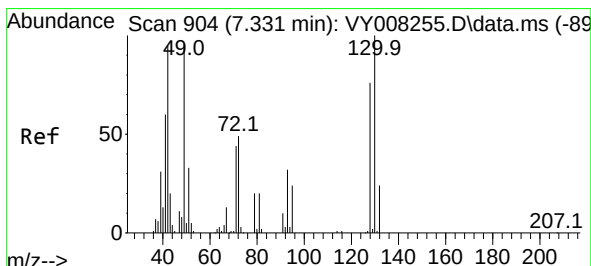
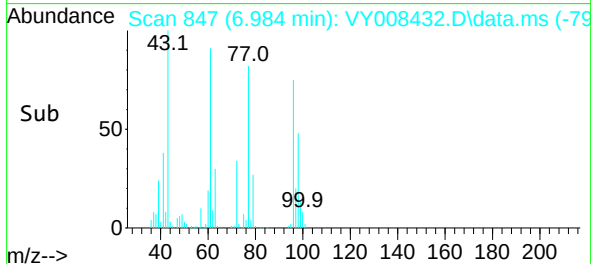
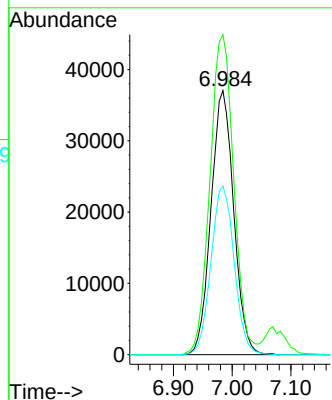
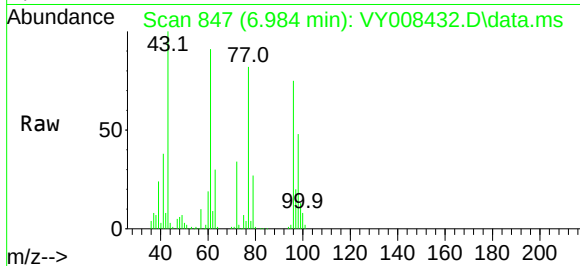


#27
 cis-1,2-Dichloroethene
 Concen: 50.099 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008432.D
 Acq: 20 Apr 2022 20:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 99664

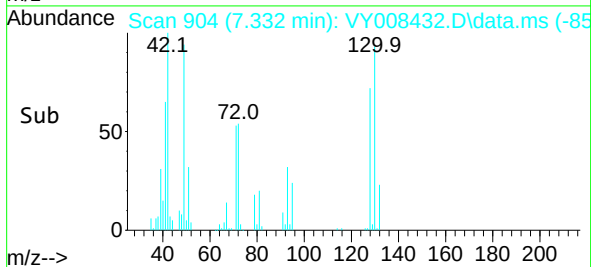
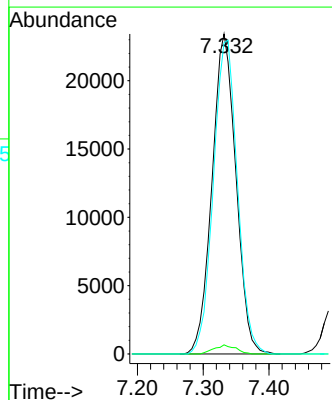
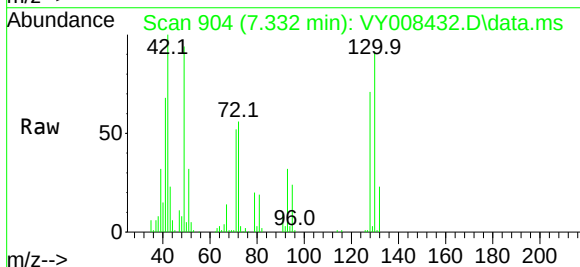
Ion	Ratio	Lower	Upper
96	100		
61	127.2	0.0	319.8
98	65.2	0.0	127.0

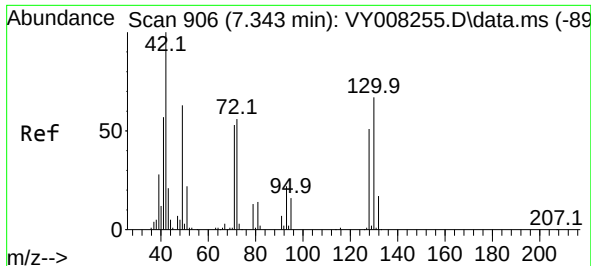


#28
 Bromochloromethane
 Concen: 55.982 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY008432.D
 Acq: 20 Apr 2022 20:35

Tgt Ion: 49 Resp: 59350

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	98.3	55.4	83.0#





#29

Tetrahydrofuran

Concen: 268.700 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.001 min

Lab File: VY008432.D

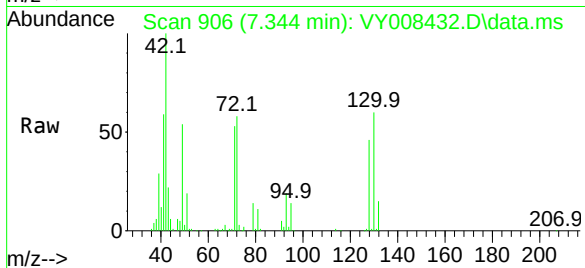
Acq: 20 Apr 2022 20:35

Instrument :

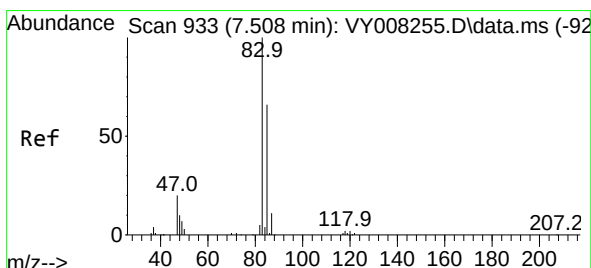
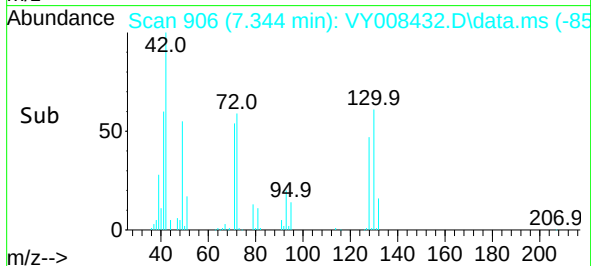
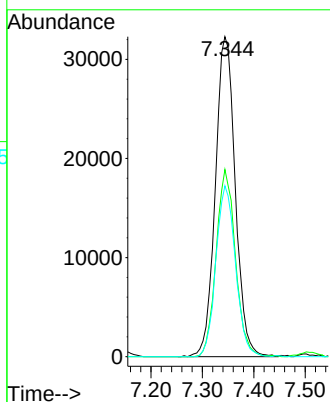
MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	42	Resp:	86955
Ion Ratio	Lower	Upper	
42	100		
72	56.5	30.3	45.5#
71	52.5	29.0	43.4#



#30

Chloroform

Concen: 52.509 ug/l

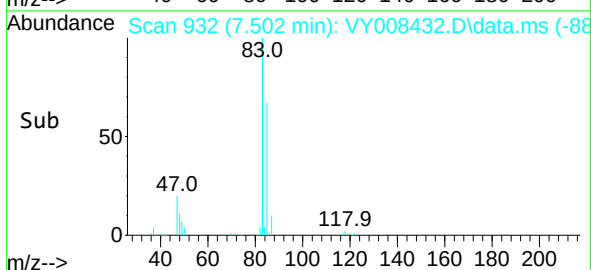
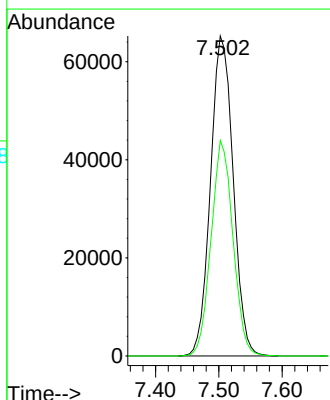
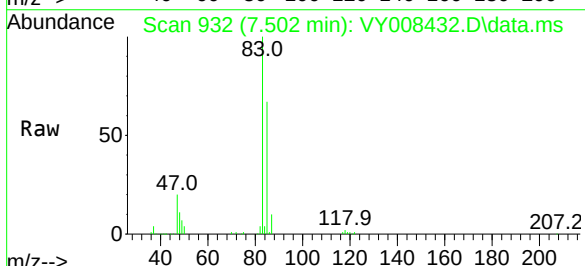
RT: 7.502 min Scan# 932

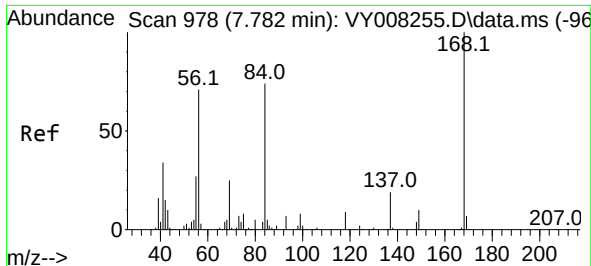
Delta R.T. -0.006 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Tgt Ion:	83	Resp:	162172
Ion Ratio	Lower	Upper	
83	100		
85	67.4	51.8	77.6

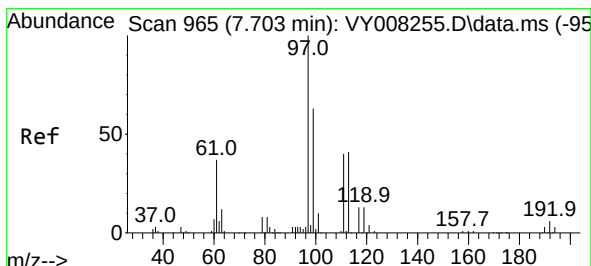
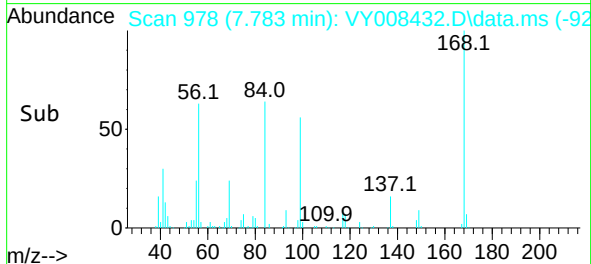
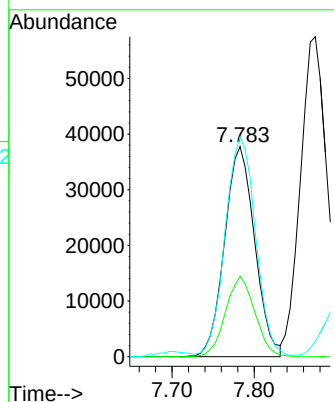
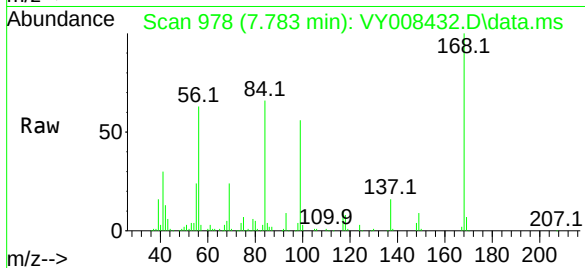




#31
Cyclohexane
Concen: 39.951 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

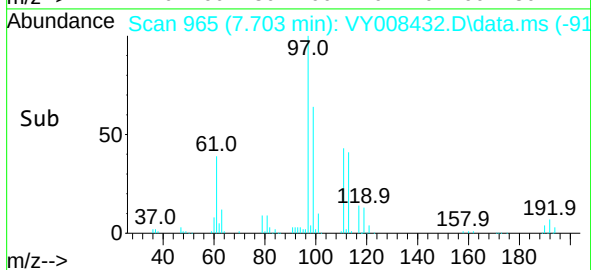
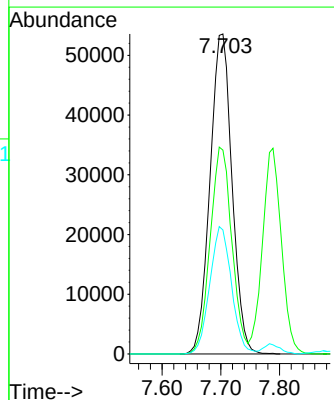
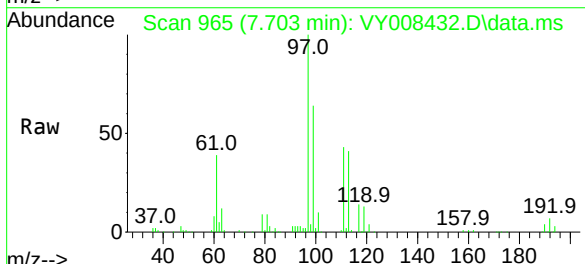
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

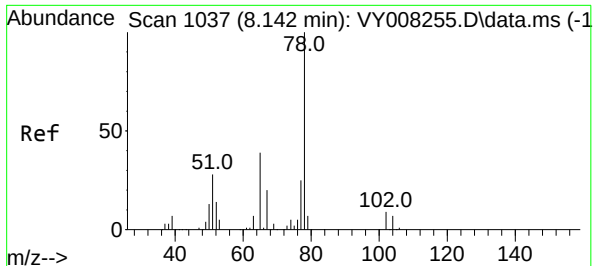
Tgt Ion: 56 Resp: 96281
Ion Ratio Lower Upper
56 100
69 38.3 26.7 40.1
84 102.5 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 51.562 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 97 Resp: 139304
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 39.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.200 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

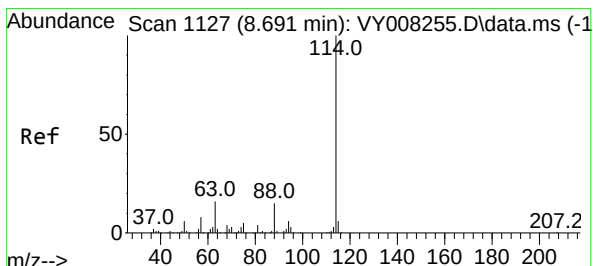
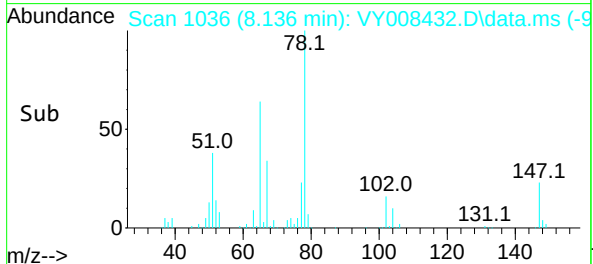
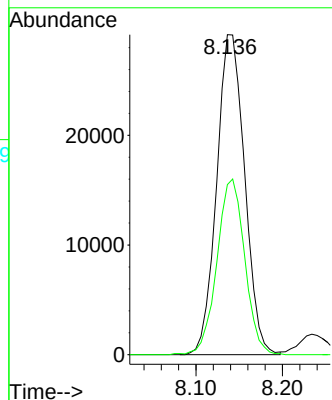
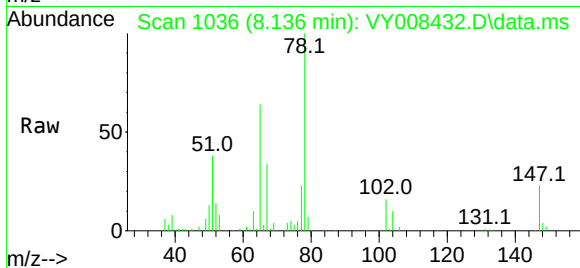
VSTDCCC050EC

Tgt Ion: 65 Resp: 65570

Ion Ratio Lower Upper

65 100

67 54.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

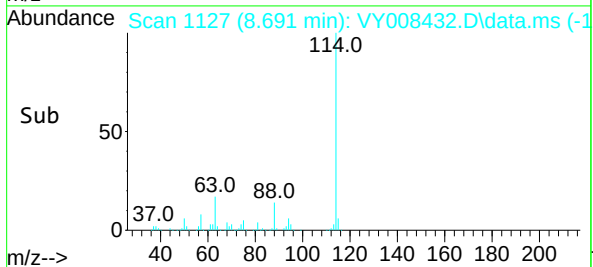
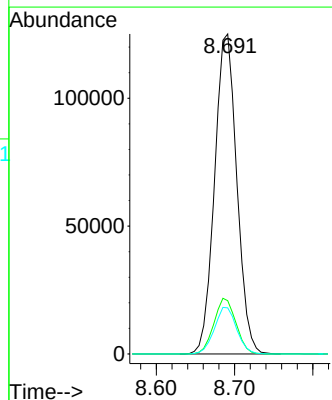
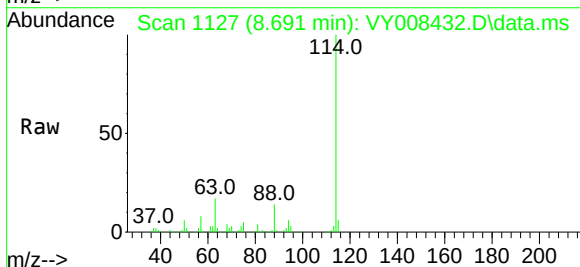
Tgt Ion: 114 Resp: 247337

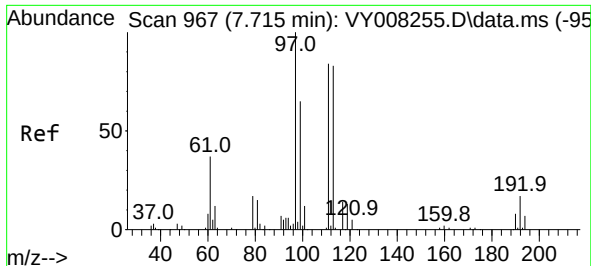
Ion Ratio Lower Upper

114 100

63 16.6 0.0 43.2

88 14.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.978 ug/l

RT: 7.716 min Scan# 9

Delta R.T. 0.001 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

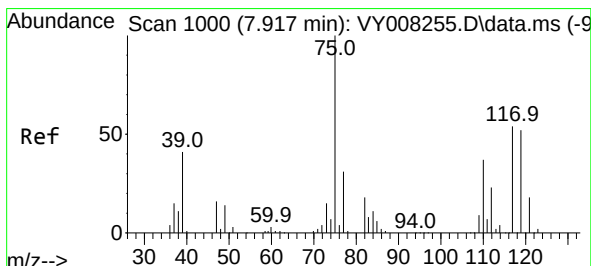
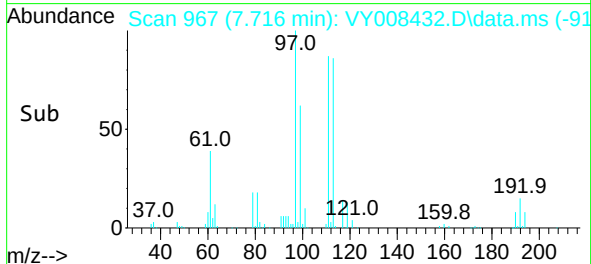
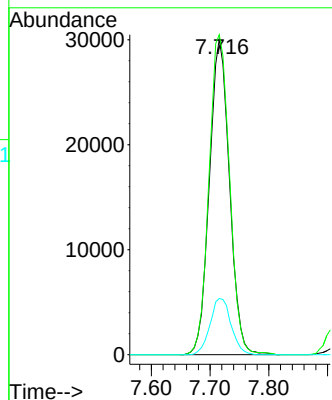
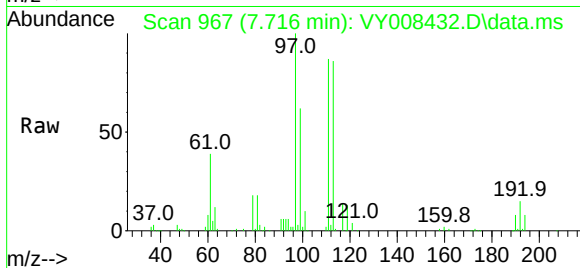
Tgt Ion:113 Resp: 71397

Ion Ratio Lower Upper

113 100

111 103.6 82.6 124.0

192 18.6 17.6 26.4



#36

1,1-Dichloropropene

Concen: 45.534 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

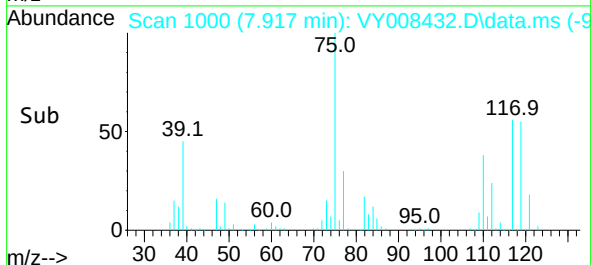
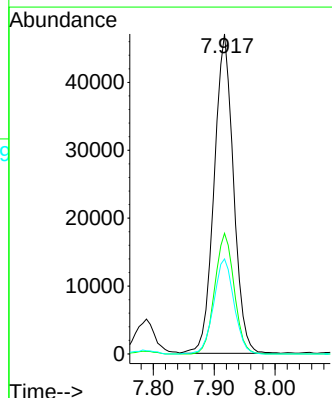
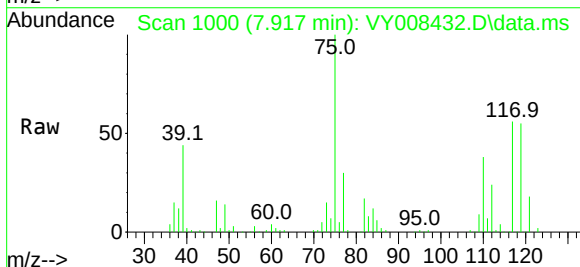
Tgt Ion: 75 Resp: 103874

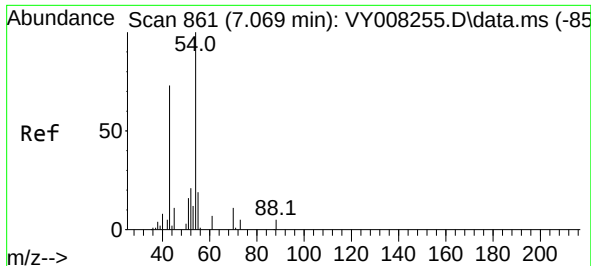
Ion Ratio Lower Upper

75 100

110 37.8 17.1 51.2

77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 52.679 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

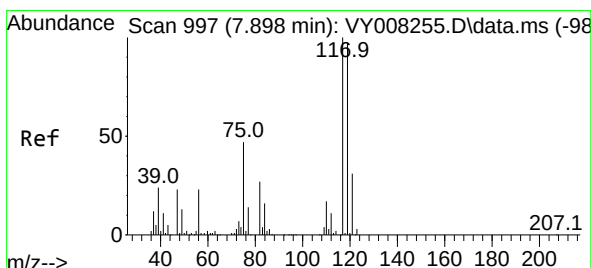
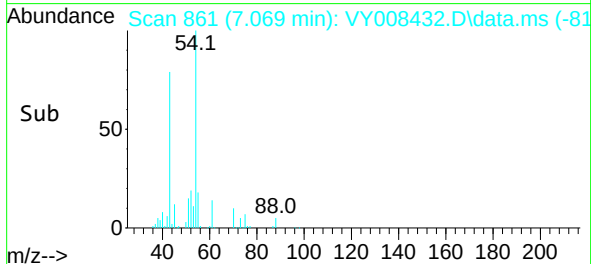
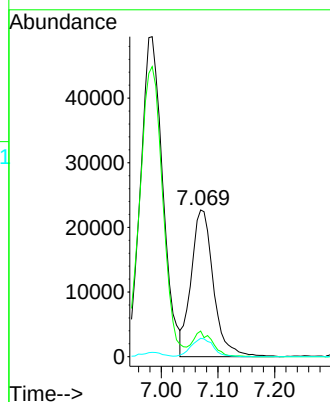
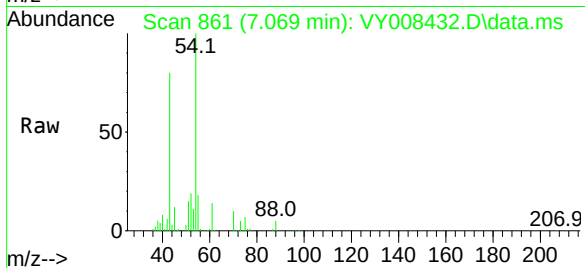
Tgt Ion: 43 Resp: 61965

Ion Ratio Lower Upper

43 100

61 15.2 9.7 14.5#

70 12.4 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 48.597 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.001 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

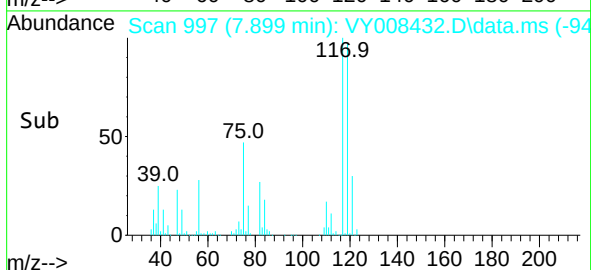
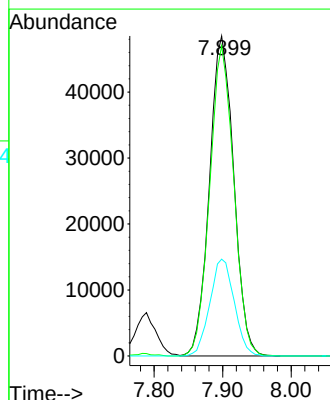
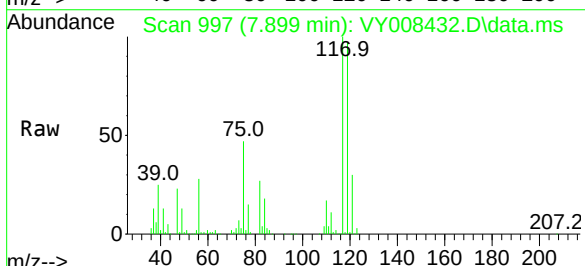
Tgt Ion: 117 Resp: 119267

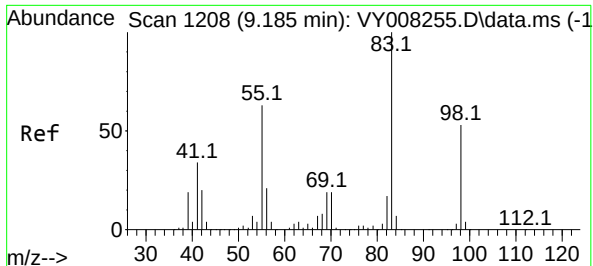
Ion Ratio Lower Upper

117 100

119 96.9 77.9 116.9

121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 42.375 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

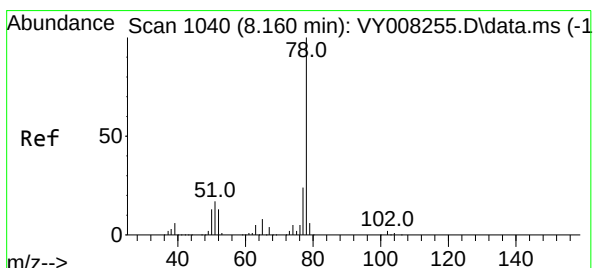
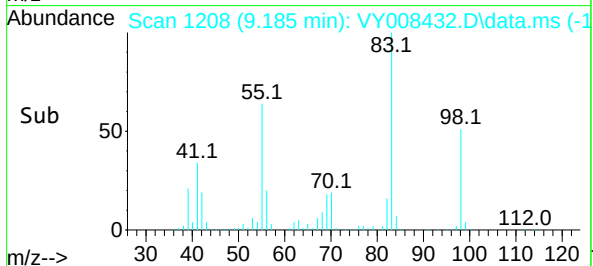
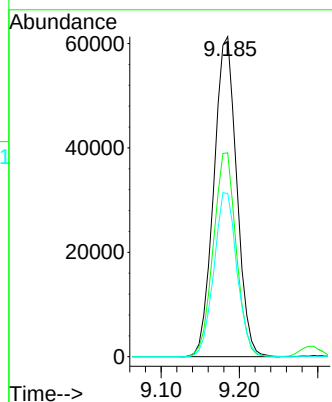
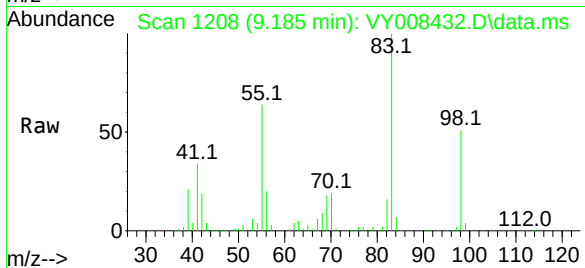
Tgt Ion: 83 Resp: 124378

Ion Ratio Lower Upper

83 100

55 63.7 66.5 99.7#

98 51.0 37.9 56.9



#40

Benzene

Concen: 48.026 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VY008432.D

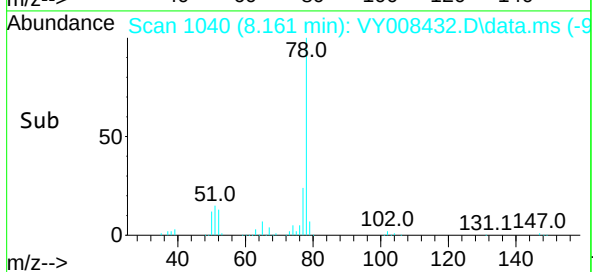
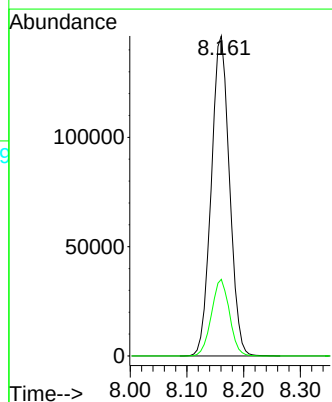
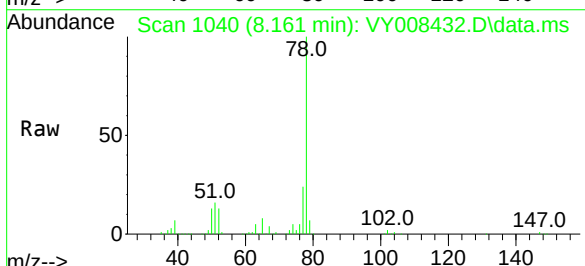
Acq: 20 Apr 2022 20:35

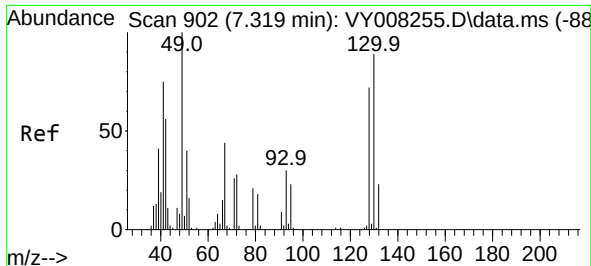
Tgt Ion: 78 Resp: 326247

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

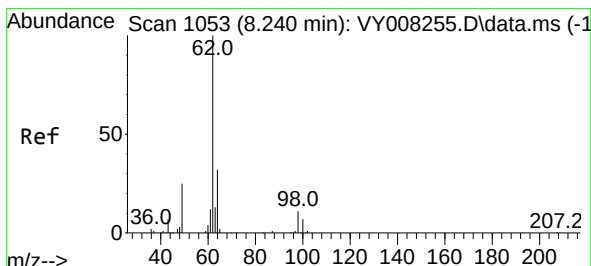
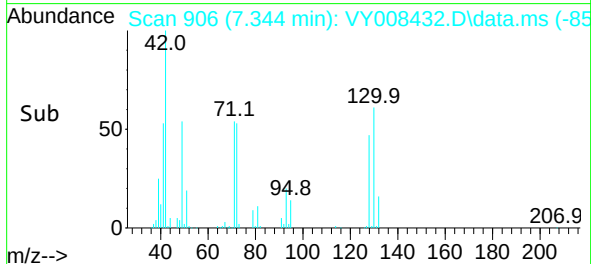
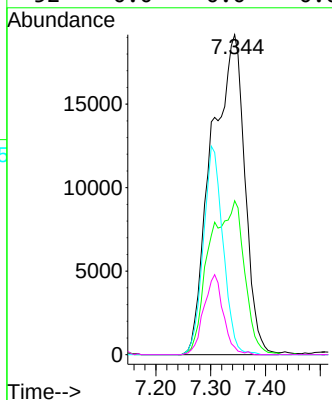
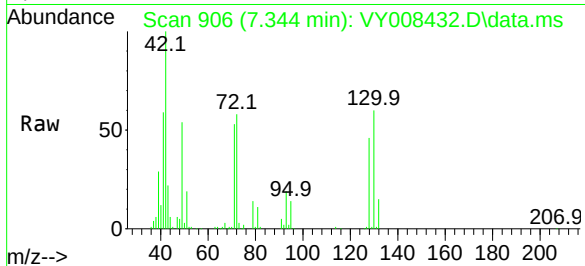




#41
Methacrylonitrile
Concen: 122.365 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.025 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

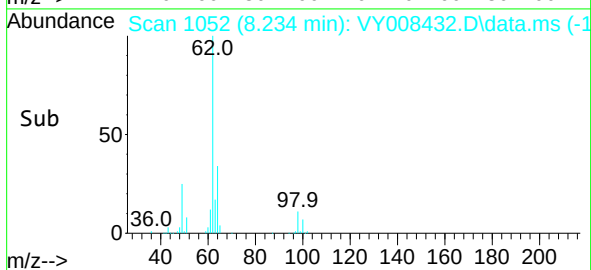
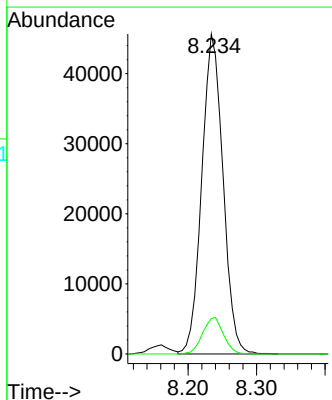
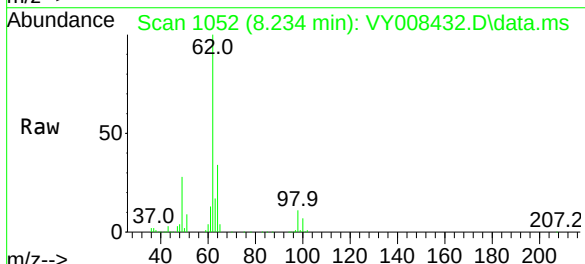
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

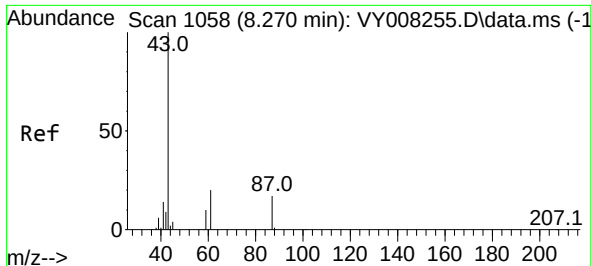
Tgt Ion: 41 Resp: 80522
Ion Ratio Lower Upper
41 100
39 50.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.935 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 62 Resp: 98413
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8

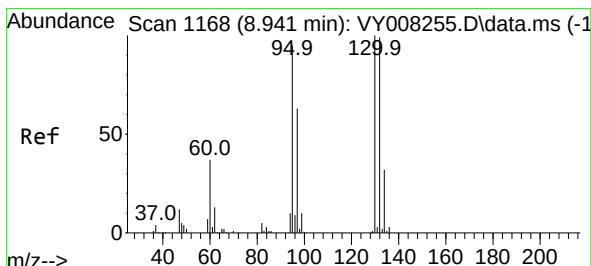
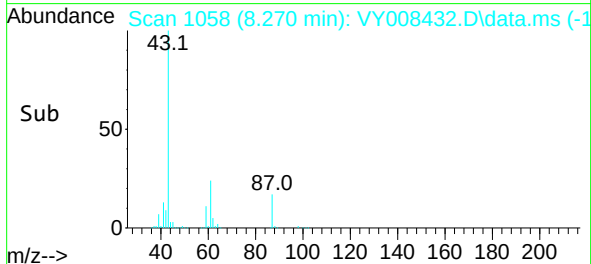
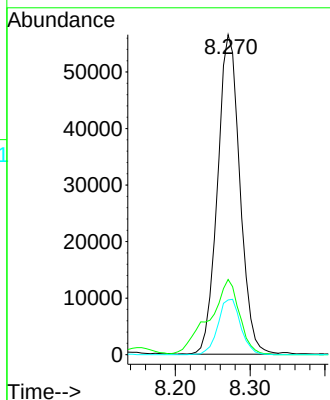
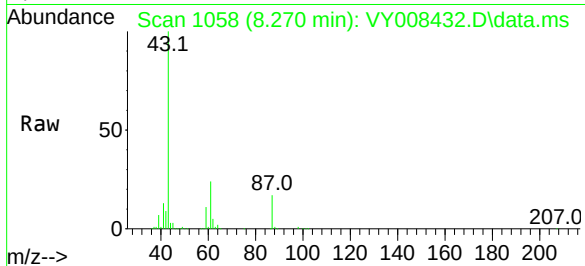




#43
Isopropyl Acetate
Concen: 53.876 ug/l
RT: 8.270 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

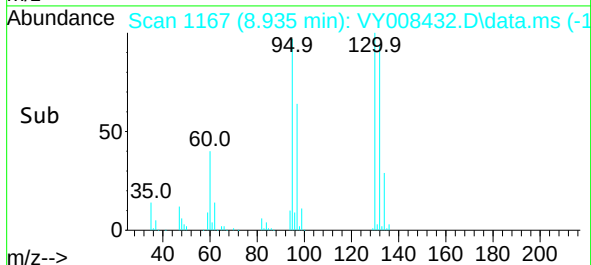
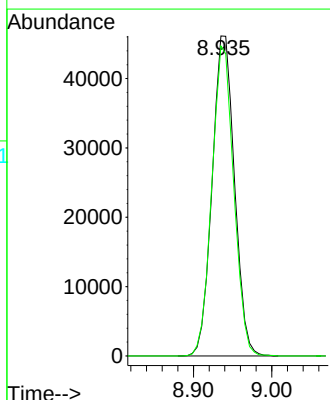
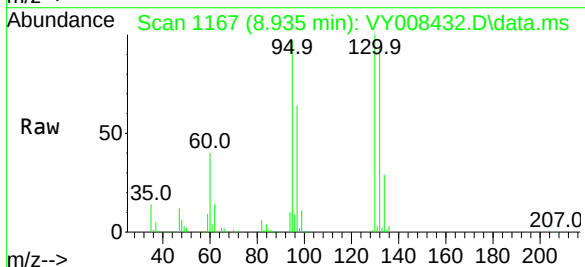
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

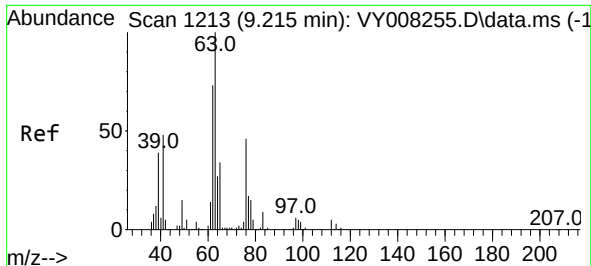
Tgt Ion: 43 Resp: 117615
Ion Ratio Lower Upper
43 100
61 32.0 20.2 30.2#
87 17.6 8.9 13.3#



#44
Trichloroethene
Concen: 47.239 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion:130 Resp: 91455
Ion Ratio Lower Upper
130 100
95 96.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.482 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

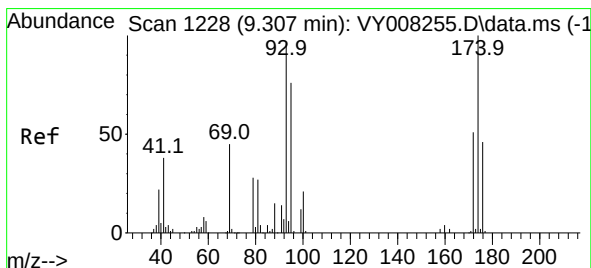
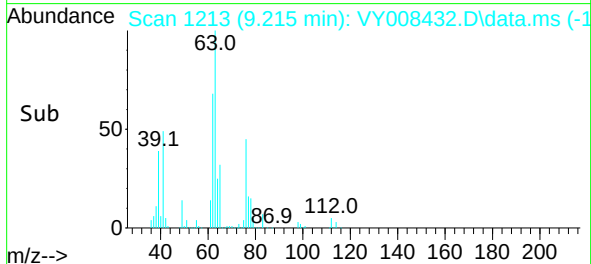
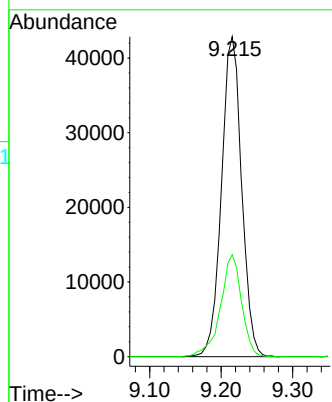
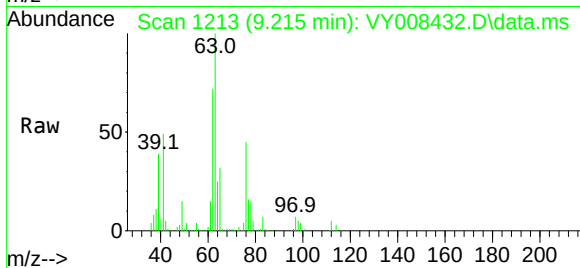
VSTDCCC050EC

Tgt Ion: 63 Resp: 83774

Ion Ratio Lower Upper

63 100

65 31.9 23.0 34.6



#46

Dibromomethane

Concen: 51.207 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

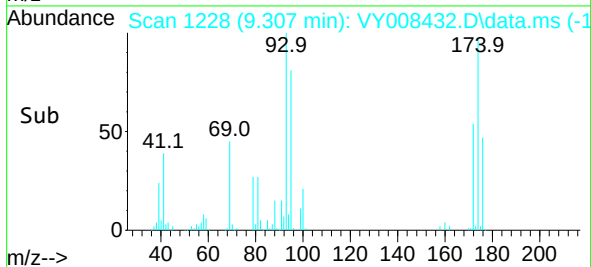
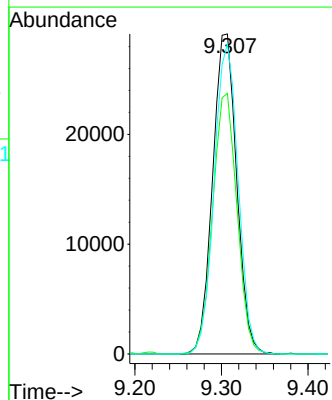
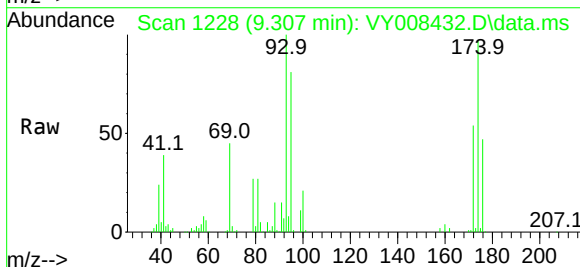
Tgt Ion: 93 Resp: 56243

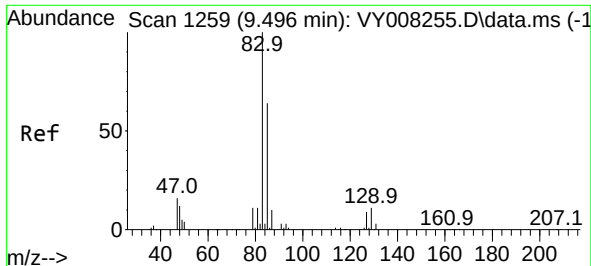
Ion Ratio Lower Upper

93 100

95 82.3 64.3 96.5

174 96.7 83.4 125.0

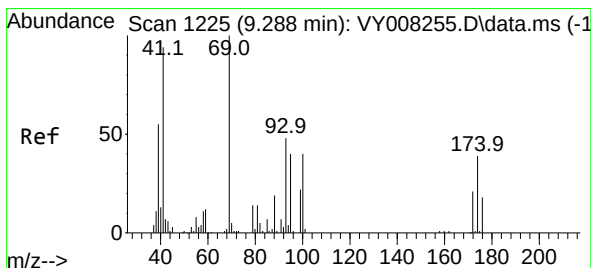
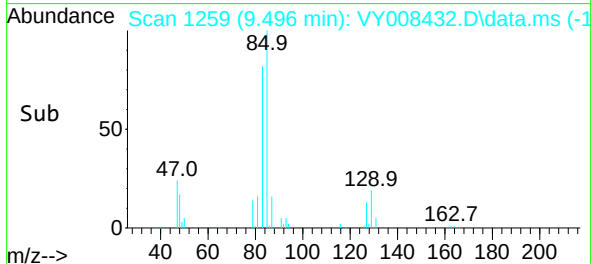
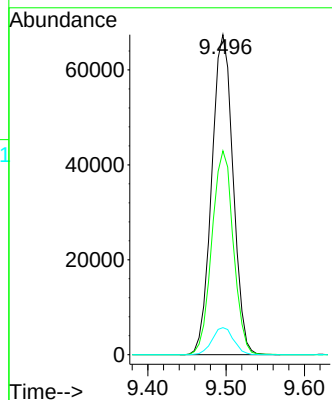
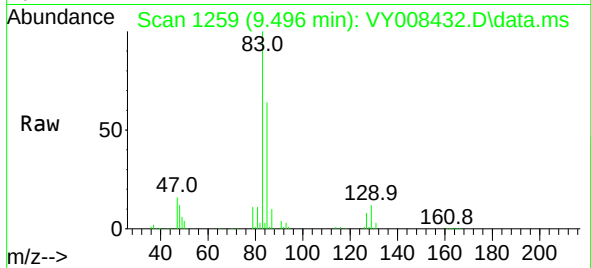




#47
Bromodichloromethane
Concen: 51.684 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

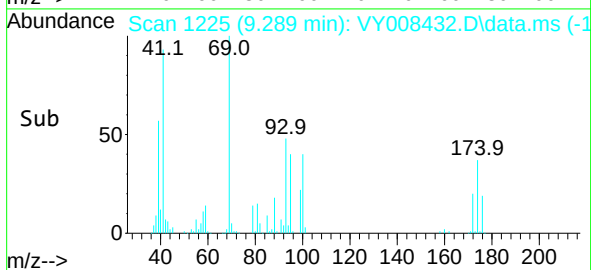
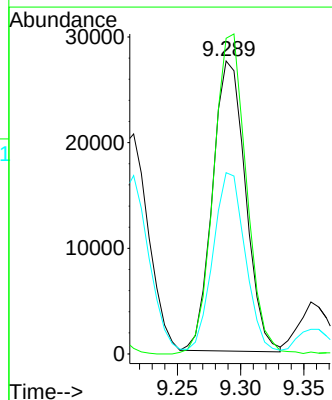
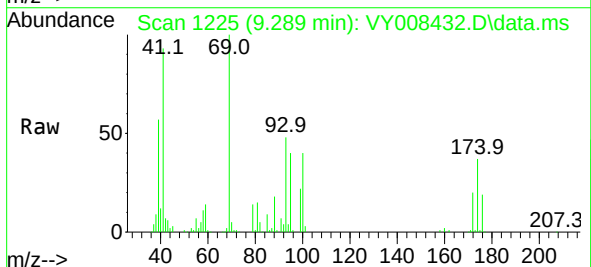
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

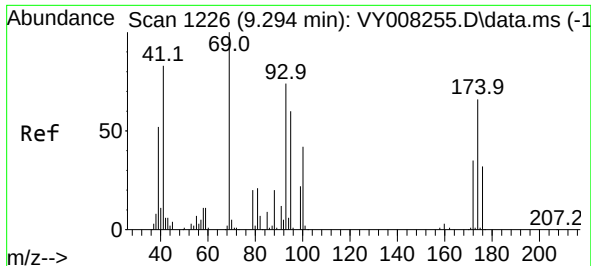
Tgt Ion: 83 Resp: 127664
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 53.734 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 41 Resp: 49866
Ion Ratio Lower Upper
41 100
69 109.6 58.2 87.2#
39 61.8 47.4 71.0





#49

1,4-Dioxane

Concen: 1095.733 ug/l

RT: 9.295 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY008432.D

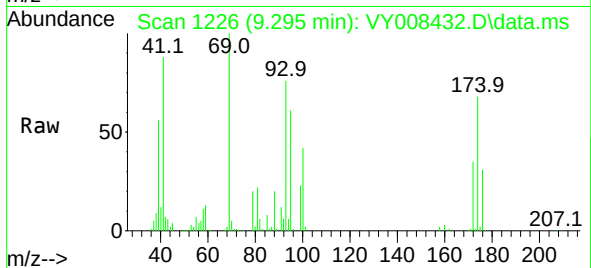
Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



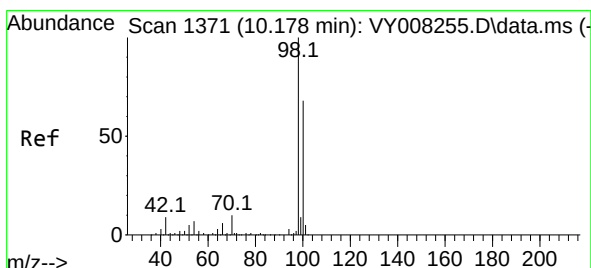
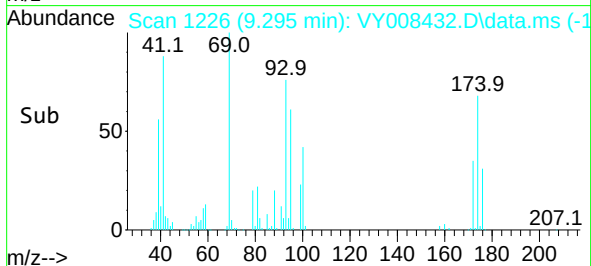
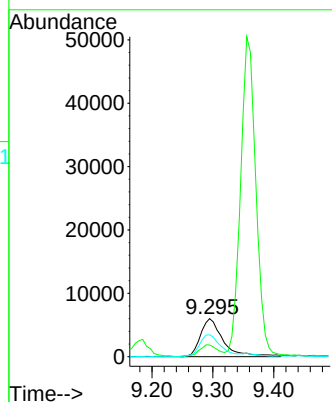
Tgt Ion: 88 Resp: 15531

Ion Ratio Lower Upper

88 100

43 26.2 32.8 49.2#

58 53.8 59.8 89.6#



#50

Toluene-d8

Concen: 47.833 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY008432.D

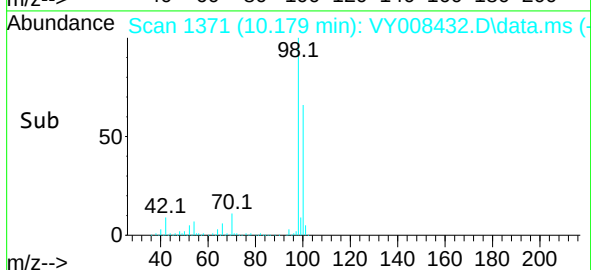
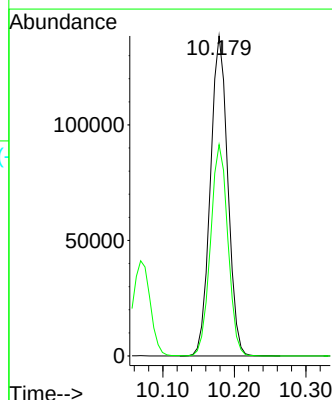
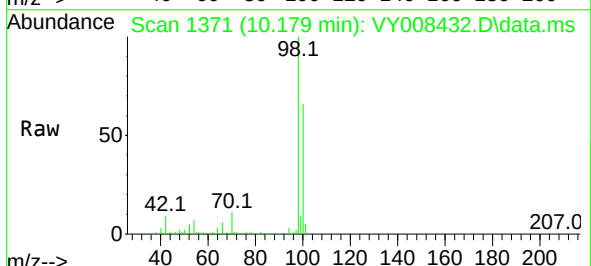
Acq: 20 Apr 2022 20:35

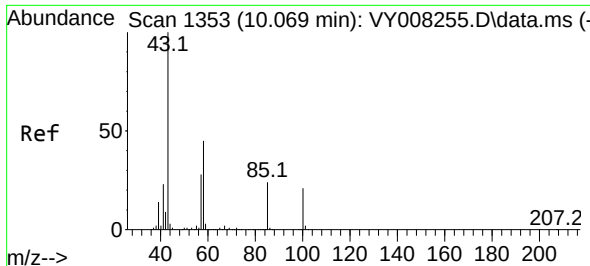
Tgt Ion: 98 Resp: 233821

Ion Ratio Lower Upper

98 100

100 66.0 50.2 75.2

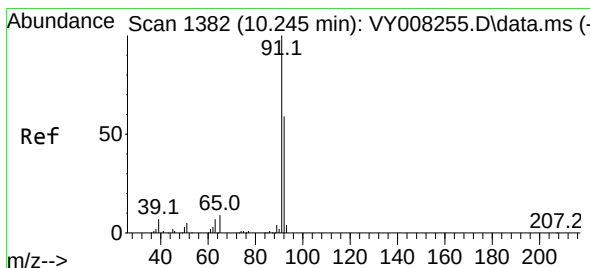
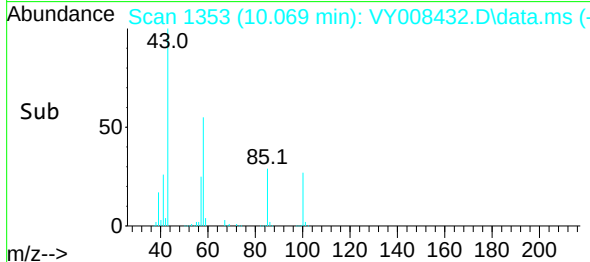
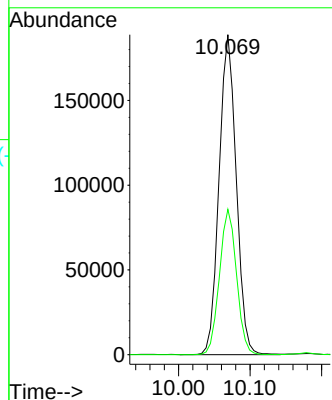
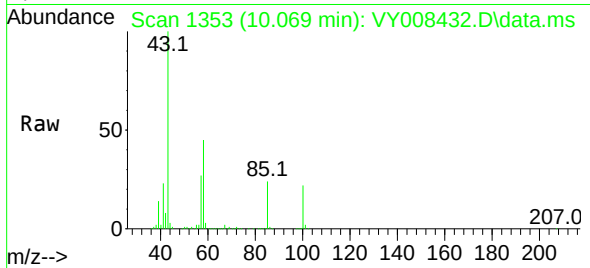




#51
4-Methyl-2-Pentanone
Concen: 279.549 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

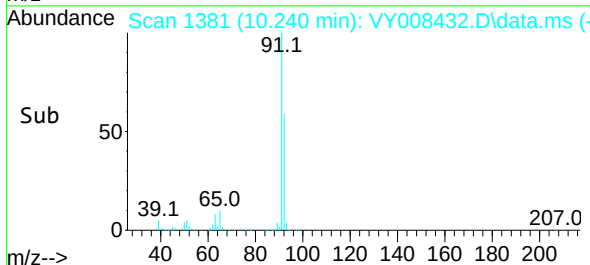
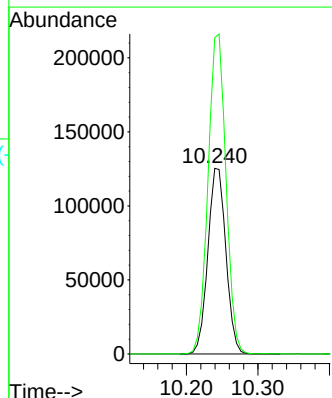
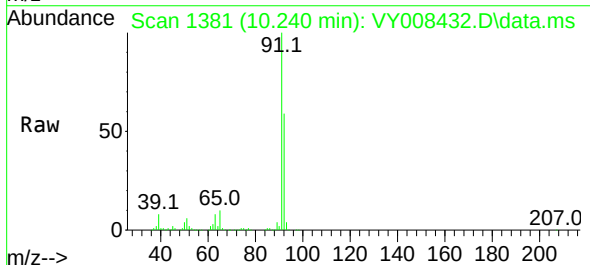
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

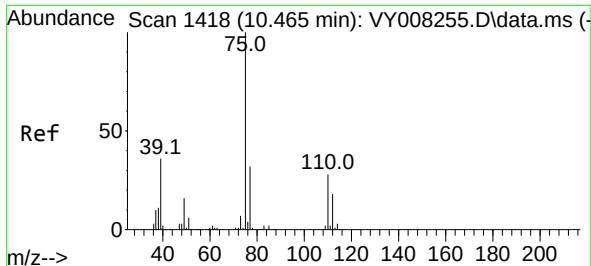
Tgt Ion: 43 Resp: 315120
Ion Ratio Lower Upper
43 100
58 45.2 28.1 42.1#



#52
Toluene
Concen: 49.035 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.005 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 92 Resp: 219467
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

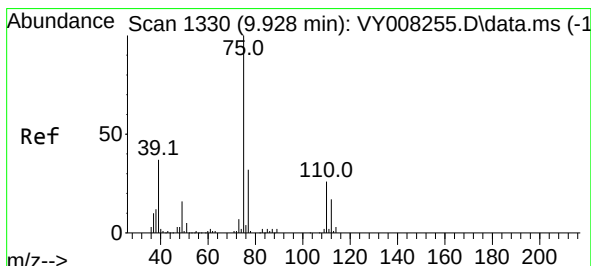
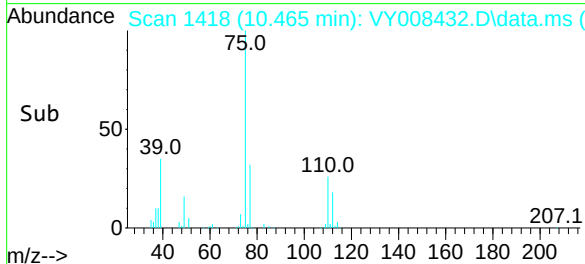
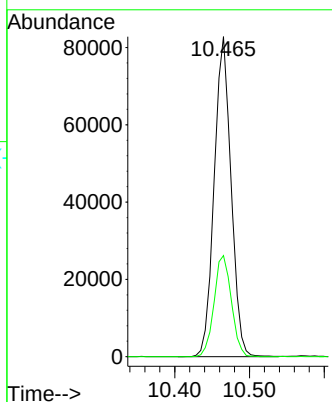
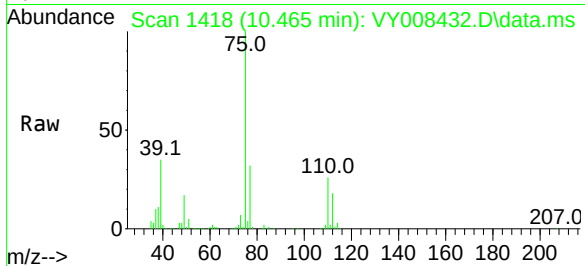




#53
 t-1,3-Dichloropropene
 Concen: 51.509 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008432.D
 Acq: 20 Apr 2022 20:35

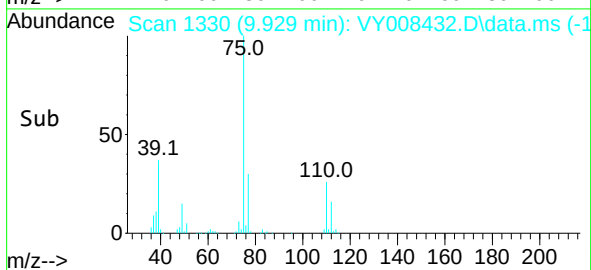
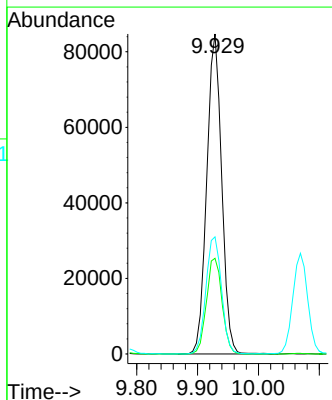
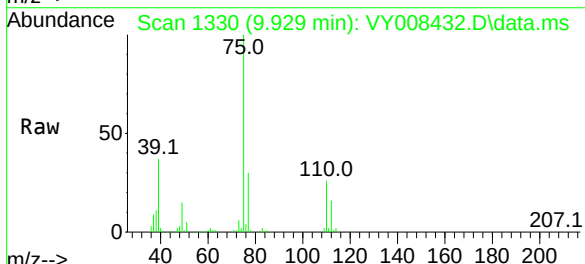
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

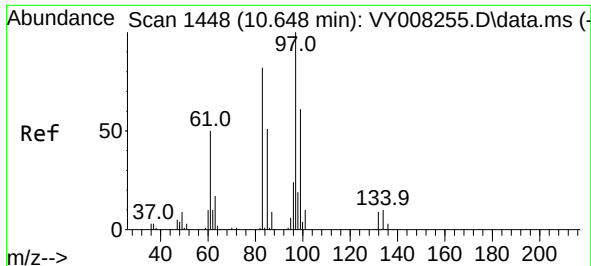
Tgt Ion: 75 Resp: 129667
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 50.663 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.001 min
 Lab File: VY008432.D
 Acq: 20 Apr 2022 20:35

Tgt Ion: 75 Resp: 143885
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.6 38.4
 39 36.5 47.6 71.4#

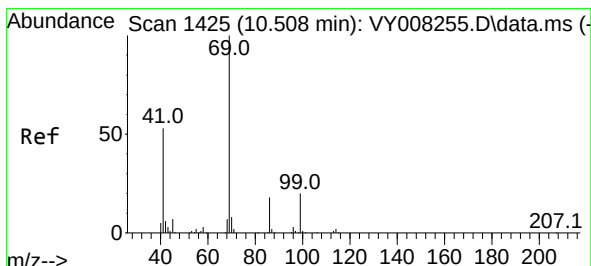
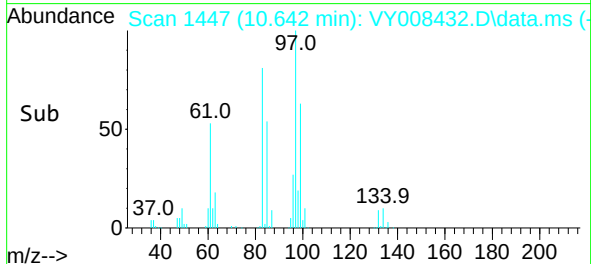
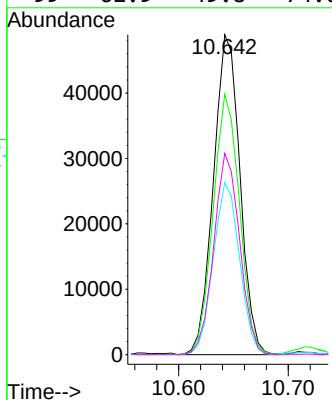
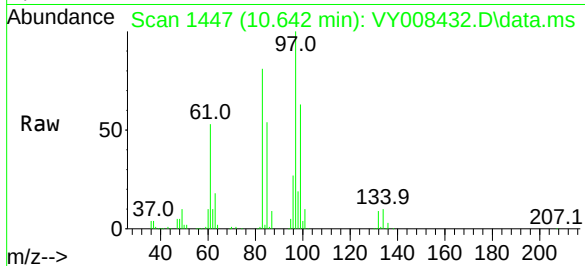




#55
1,1,2-Trichloroethane
Concen: 52.633 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

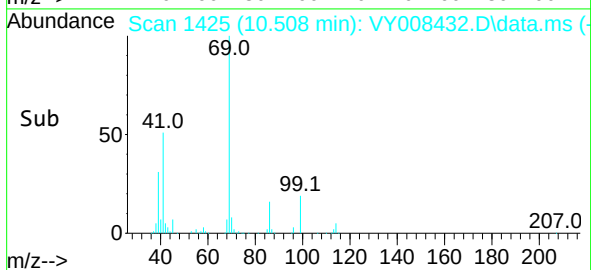
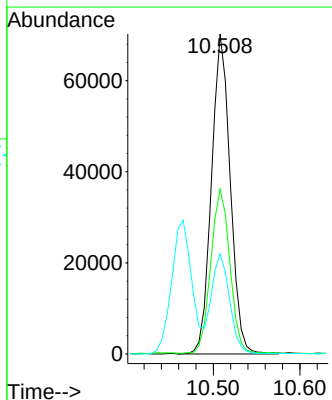
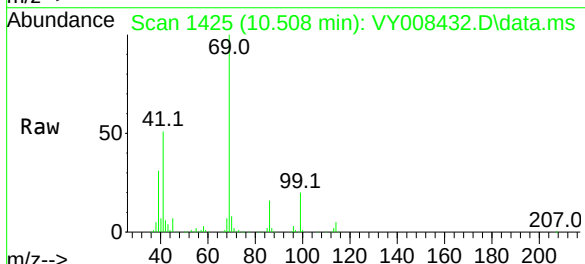
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

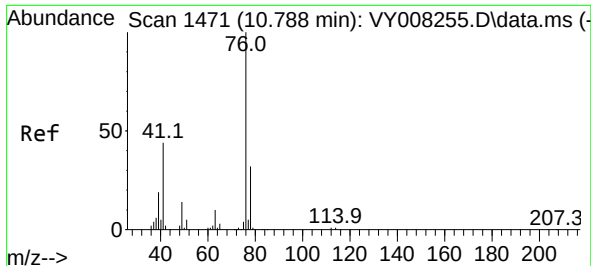
Tgt Ion:	97	Resp:	82463
Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.8	104.8
85	53.8	44.3	66.5
99	62.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 55.013 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion:	69	Resp:	105674
Ion	Ratio	Lower	Upper
69	100		
41	52.3	63.4	95.0#
39	29.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.936 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

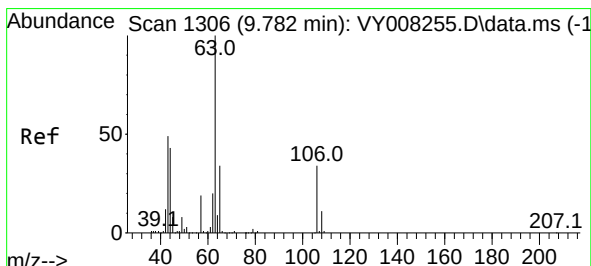
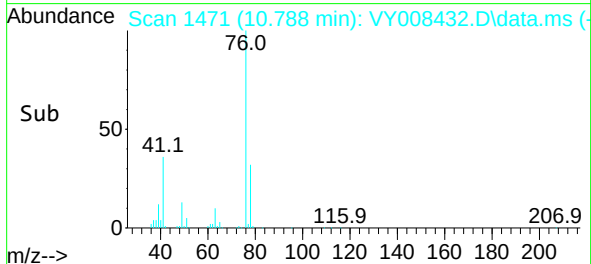
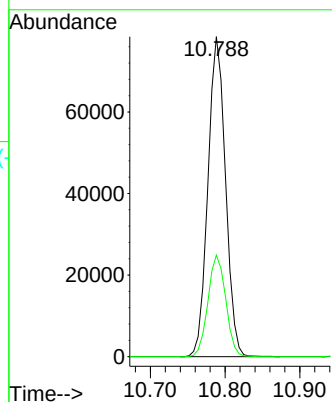
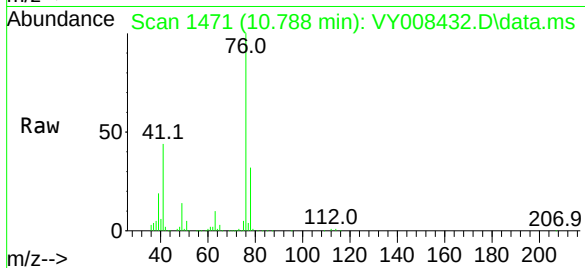
VSTDCCC050EC

Tgt Ion: 76 Resp: 128153

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 226.196 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008432.D

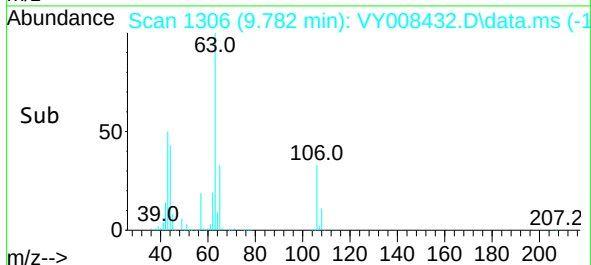
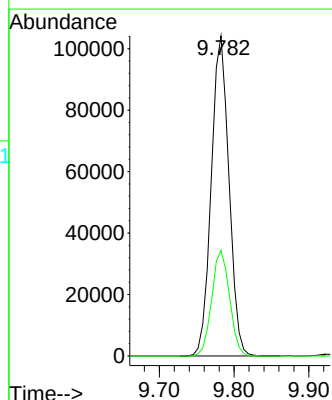
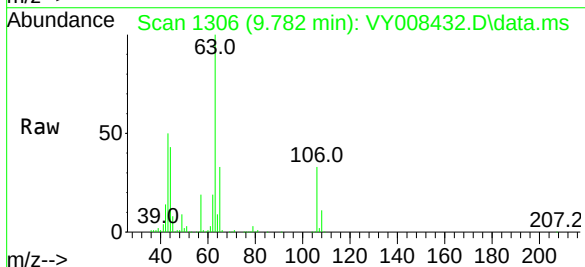
Acq: 20 Apr 2022 20:35

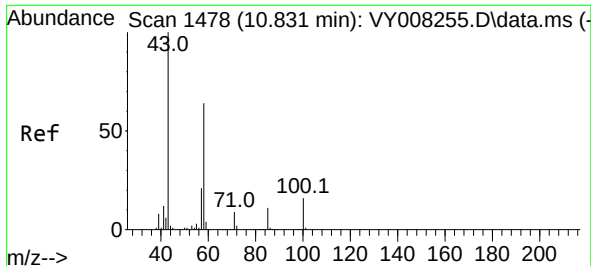
Tgt Ion: 63 Resp: 171149

Ion Ratio Lower Upper

63 100

106 33.1 21.5 32.3#

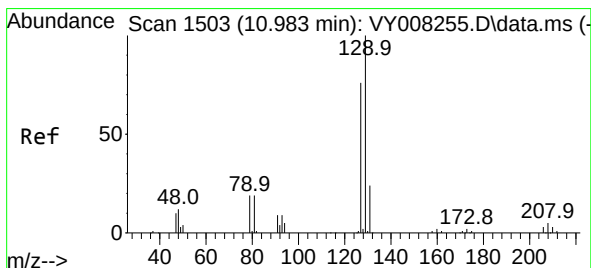
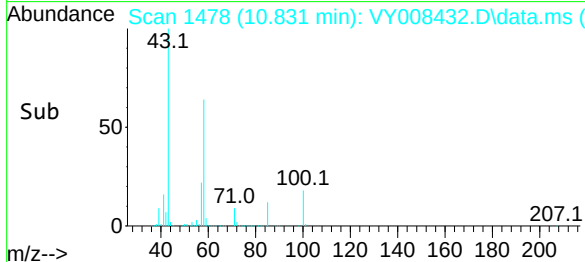
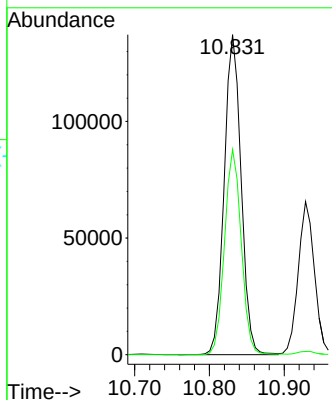
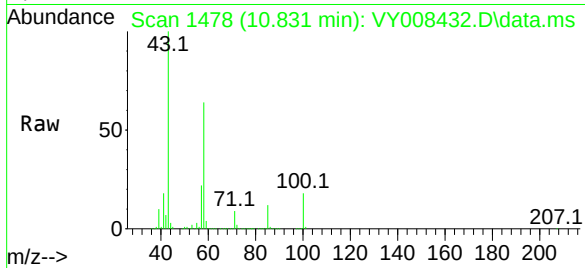




#59
2-Hexanone
Concen: 278.303 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

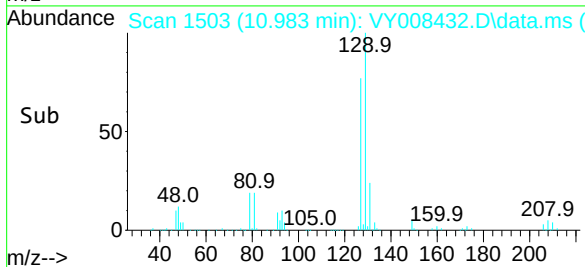
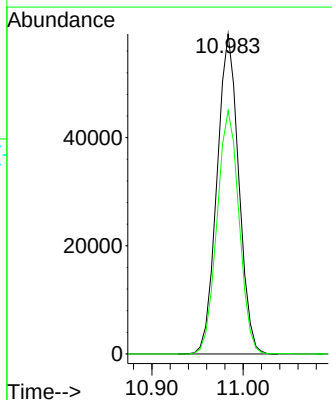
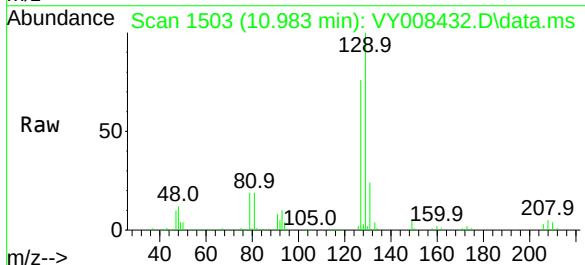
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

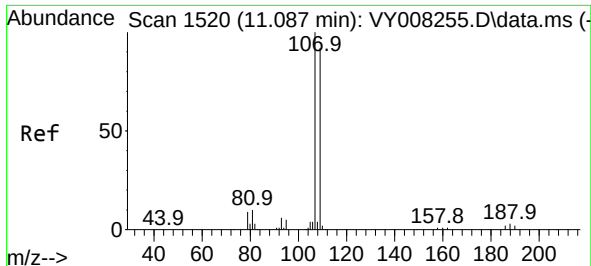
Tgt Ion: 43 Resp: 215866
Ion Ratio Lower Upper
43 100
58 63.4 24.4 73.4



#60
Dibromochloromethane
Concen: 53.454 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion:129 Resp: 97829
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

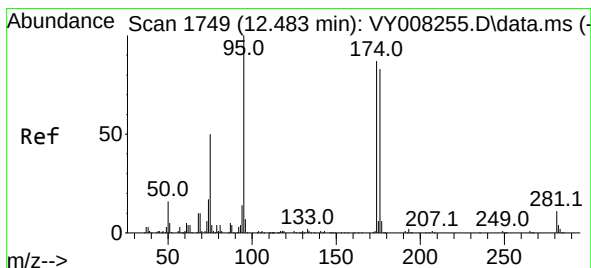
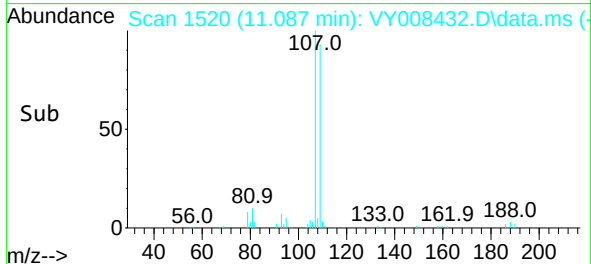
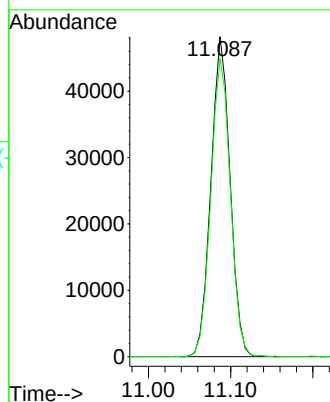
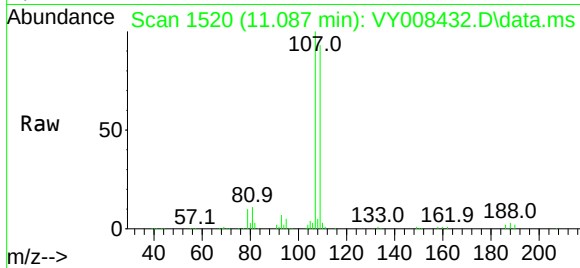




#61
1,2-Dibromoethane
Concen: 50.875 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

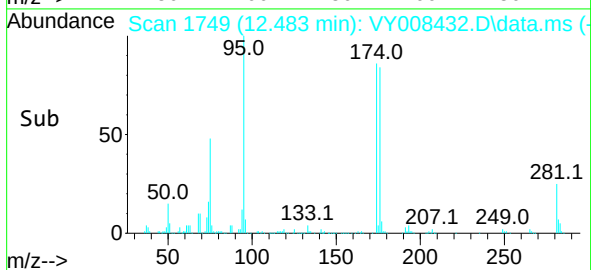
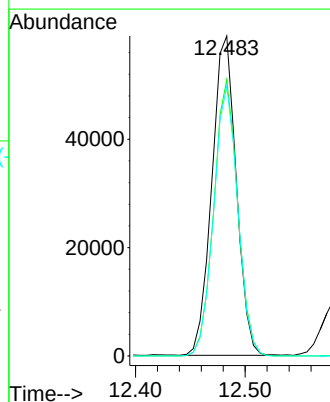
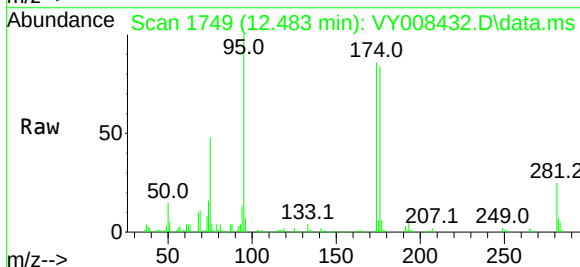
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

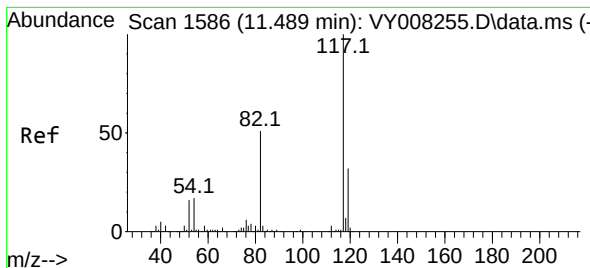
Tgt Ion:107 Resp: 77931
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.480 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 95 Resp: 90974
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 83.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

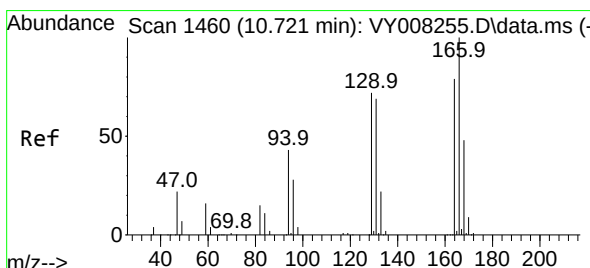
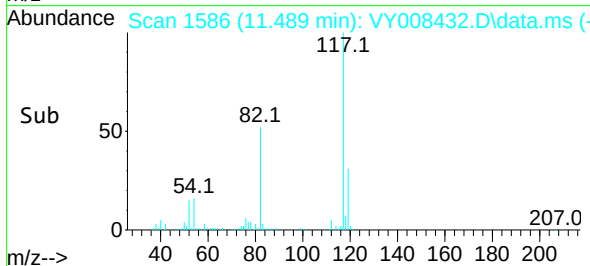
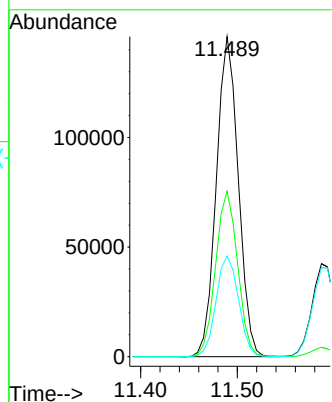
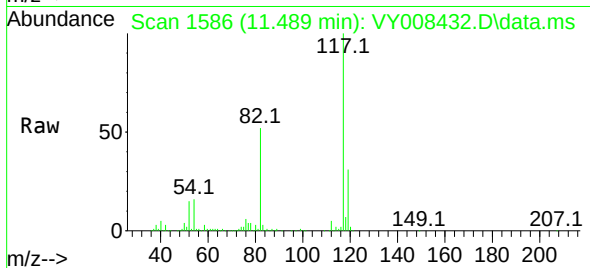
Tgt Ion:117 Resp: 229841

Ion Ratio Lower Upper

117 100

82 51.7 43.0 64.4

119 31.5 25.4 38.0



#64

Tetrachloroethene

Concen: 46.783 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Tgt Ion:164 Resp: 75786

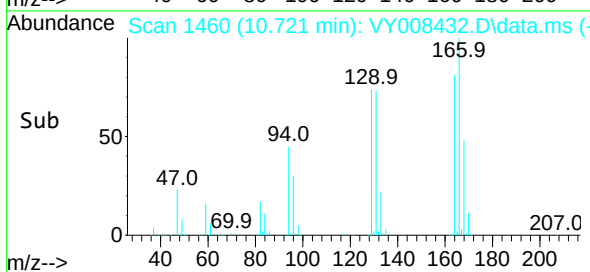
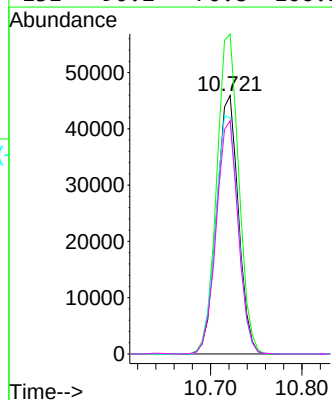
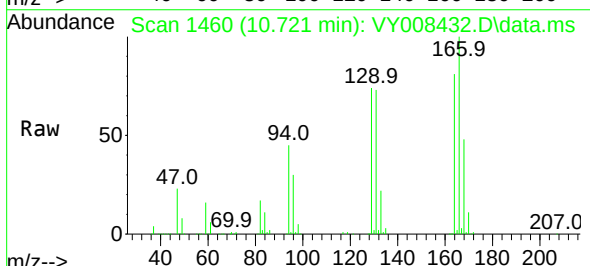
Ion Ratio Lower Upper

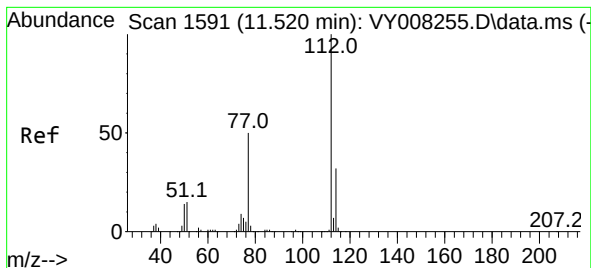
164 100

166 123.8 100.4 150.6

129 91.4 71.4 107.0

131 90.2 70.8 106.2

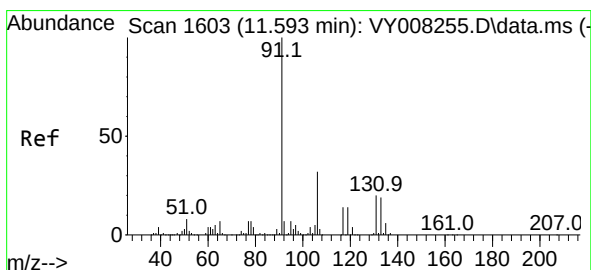
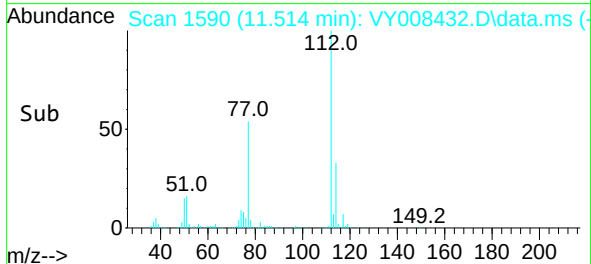
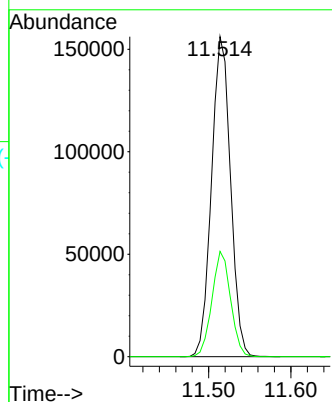
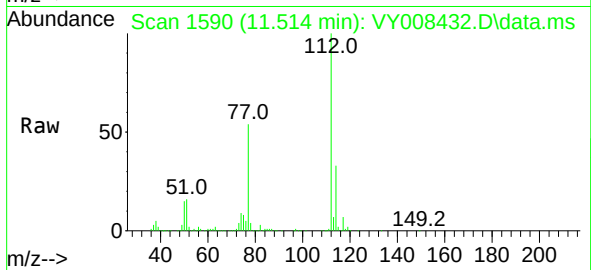




#65
Chlorobenzene
Concen: 50.465 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

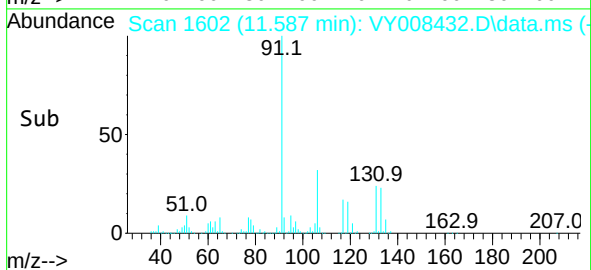
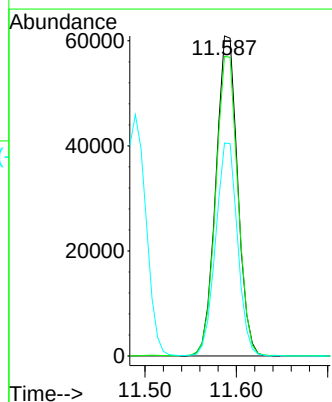
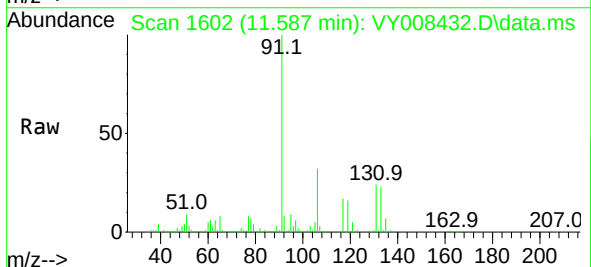
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

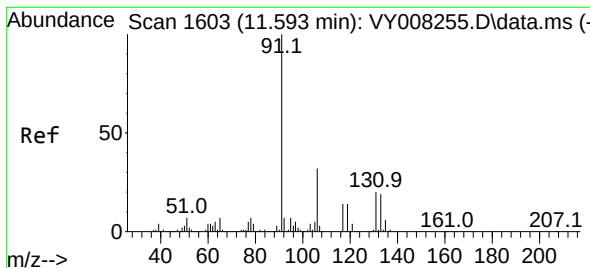
Tgt Ion:112 Resp: 251540
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.132 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion:131 Resp: 100684
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 67.0 30.8 92.3





#67

Ethyl Benzene

Concen: 50.984 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

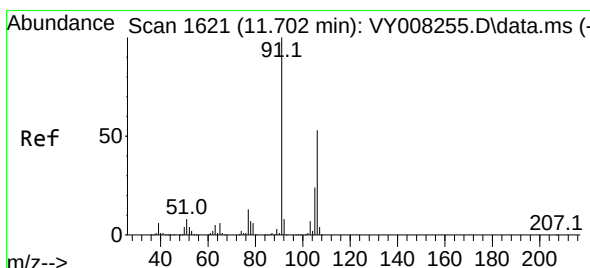
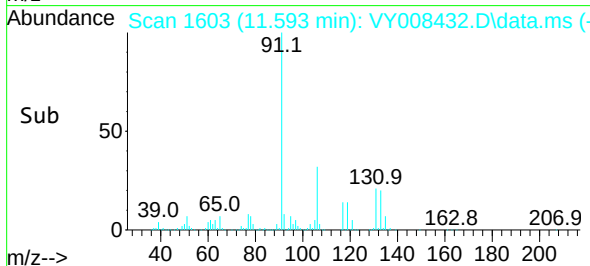
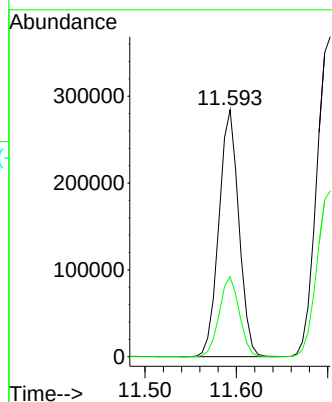
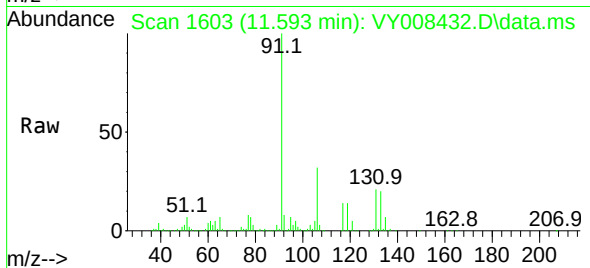
VSTDCCC050EC

Tgt Ion: 91 Resp: 432163

Ion Ratio Lower Upper

91 100

106 32.4 24.5 36.7



#68

m/p-Xylenes

Concen: 103.249 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.001 min

Lab File: VY008432.D

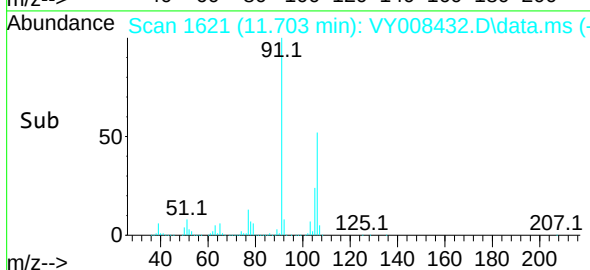
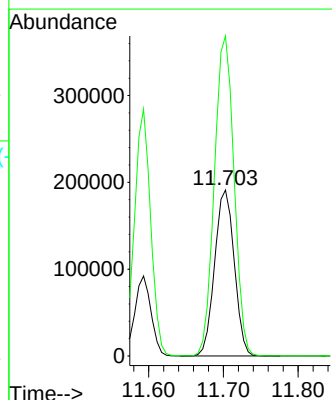
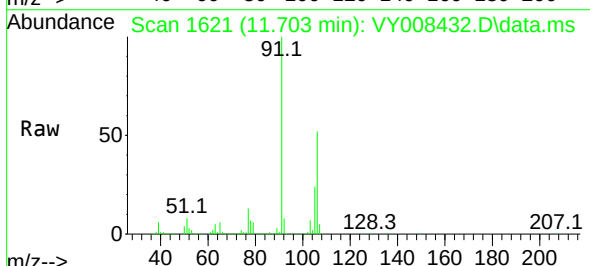
Acq: 20 Apr 2022 20:35

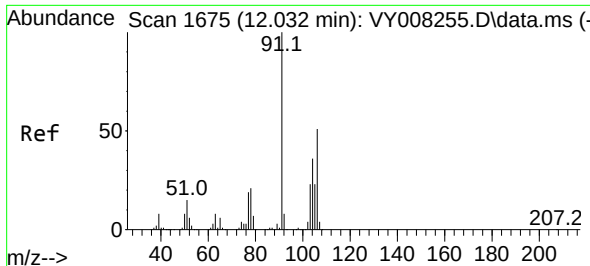
Tgt Ion: 106 Resp: 348064

Ion Ratio Lower Upper

106 100

91 193.4 166.6 249.8

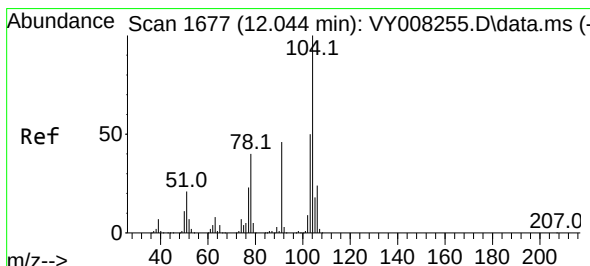
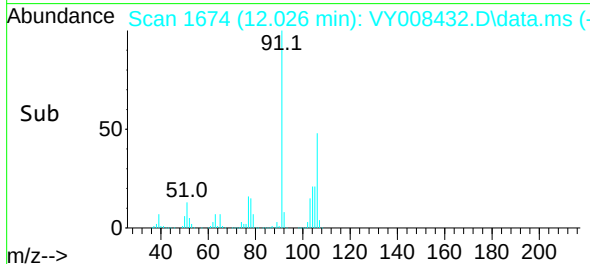
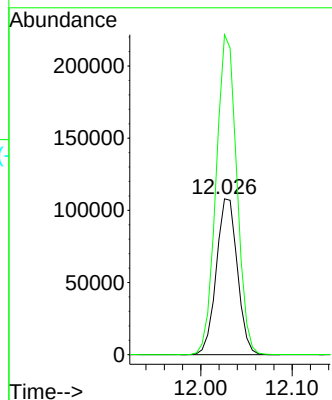
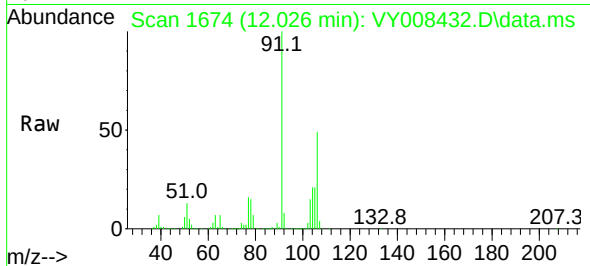




#69
o-Xylene
Concen: 52.844 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

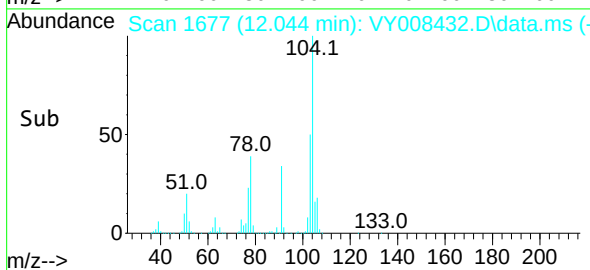
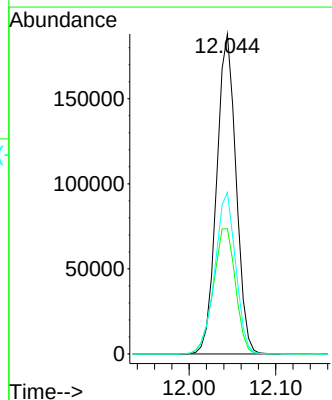
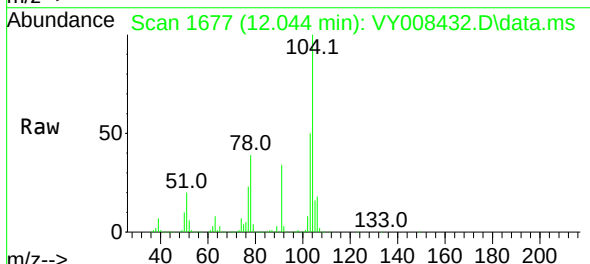
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

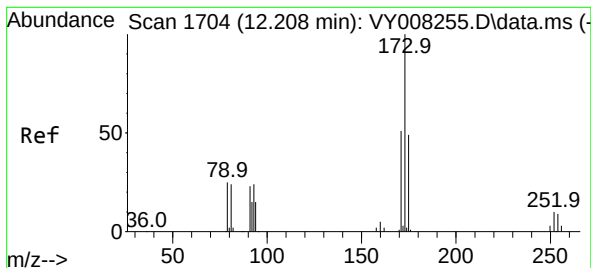
Tgt Ion:106 Resp: 172875
Ion Ratio Lower Upper
106 100
91 202.0 110.3 331.0



#70
Styrene
Concen: 54.220 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion:104 Resp: 292531
Ion Ratio Lower Upper
104 100
78 44.9 42.4 63.6
103 54.1 44.4 66.6





#71

Bromoform

Concen: 55.994 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

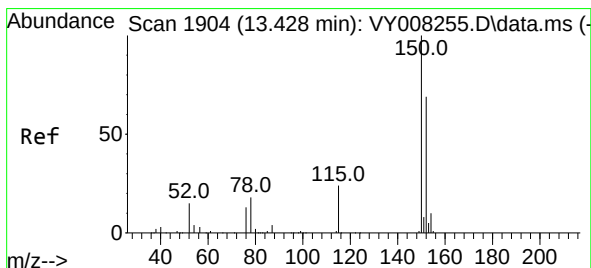
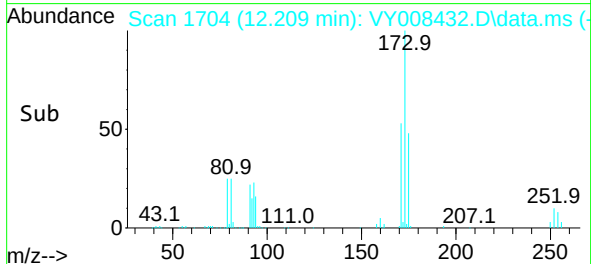
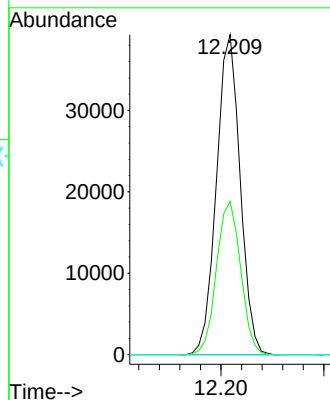
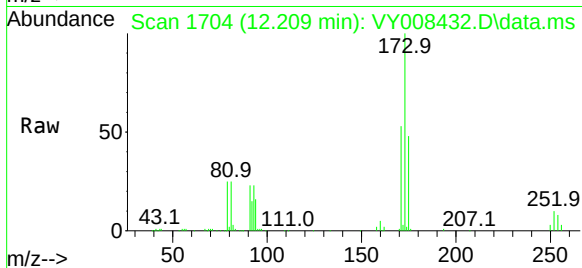
Tgt Ion:173 Resp: 62778

Ion Ratio Lower Upper

173 100

175 48.8 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

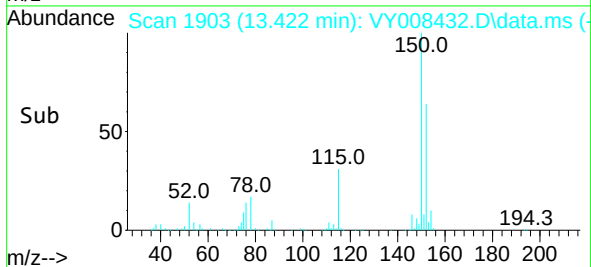
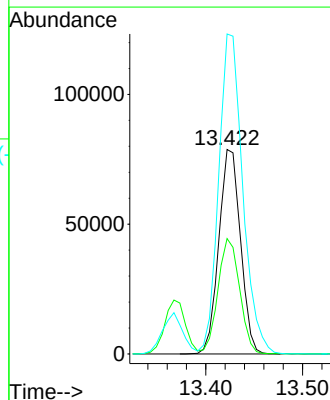
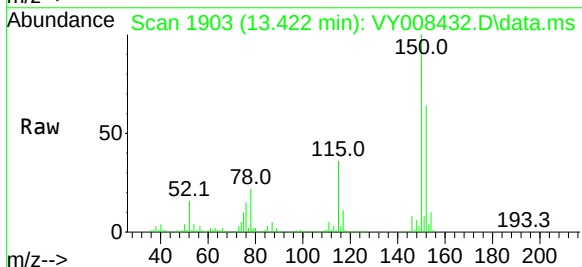
Tgt Ion:152 Resp: 122578

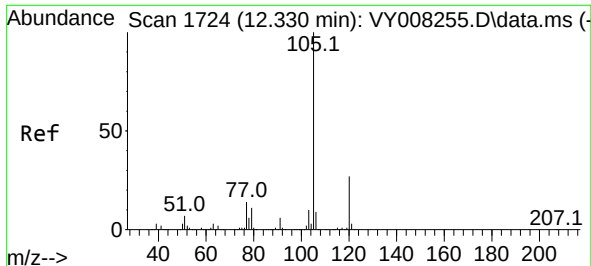
Ion Ratio Lower Upper

152 100

115 56.6 28.2 84.7

150 174.0 0.0 347.6

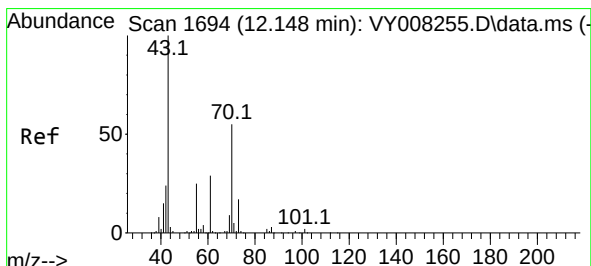
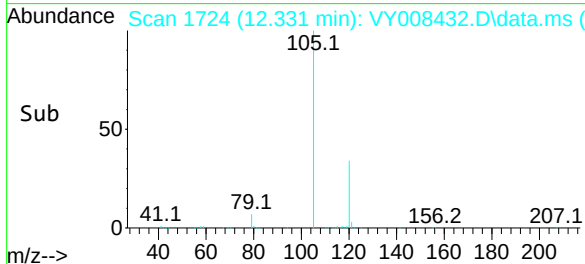
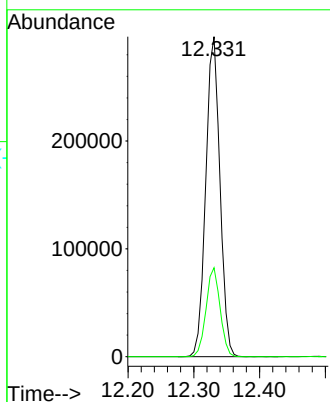
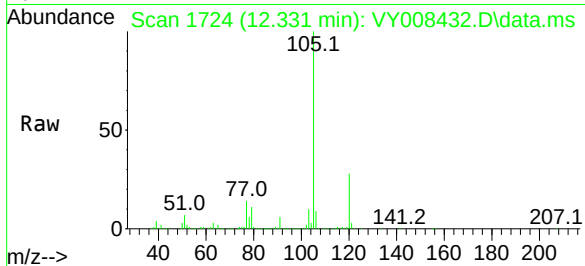




#73
Isopropylbenzene
Concen: 48.761 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

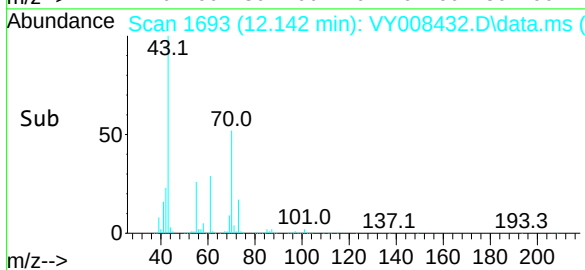
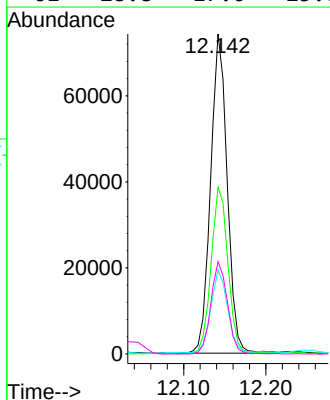
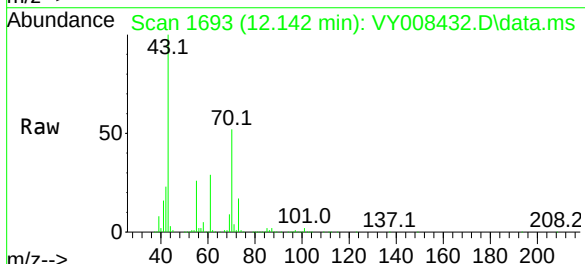
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

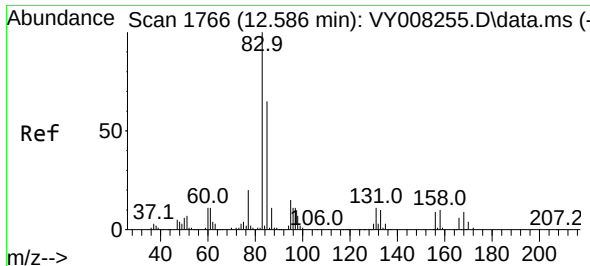
Tgt Ion:105 Resp: 444377
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 52.695 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 43 Resp: 104261
Ion Ratio Lower Upper
43 100
70 53.0 28.7 43.1#
55 25.9 17.3 25.9
61 28.8 17.0 25.6#

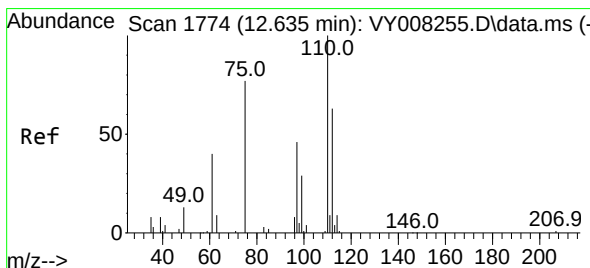
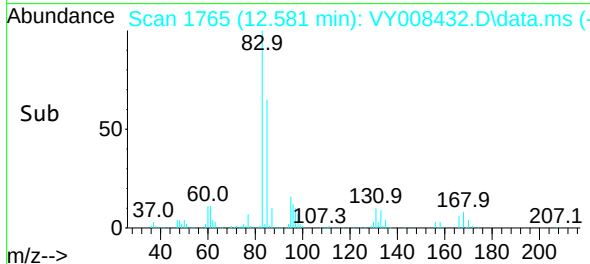
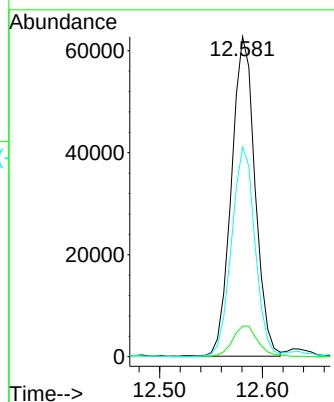
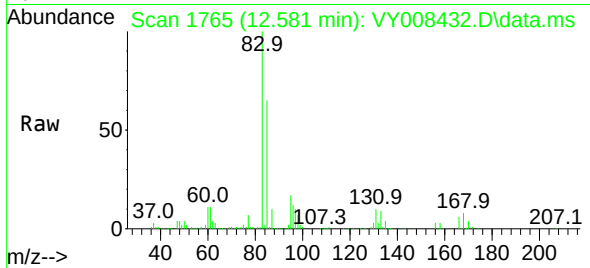




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.864 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.005 min
 Lab File: VY008432.D
 Acq: 20 Apr 2022 20:35

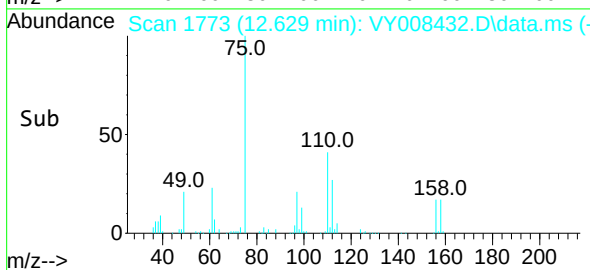
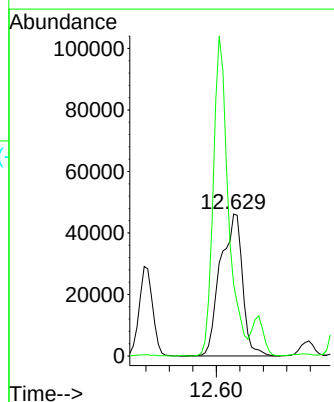
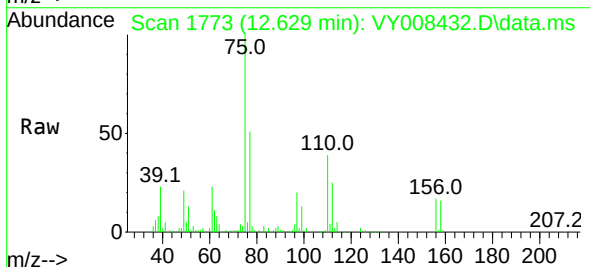
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

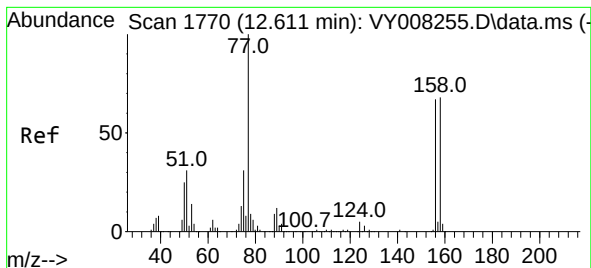
Tgt Ion: 83 Resp: 100013
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.6 16.8
 85 65.4 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 89.006 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY008432.D
 Acq: 20 Apr 2022 20:35

Tgt Ion: 75 Resp: 120664
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.063 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

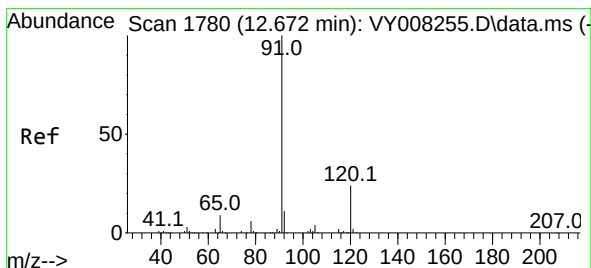
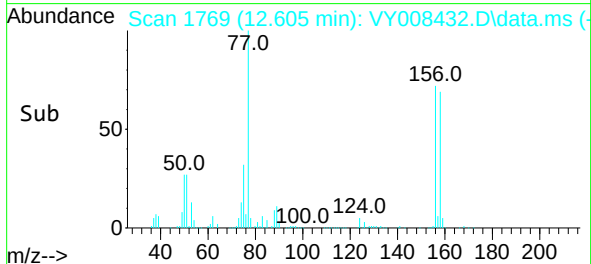
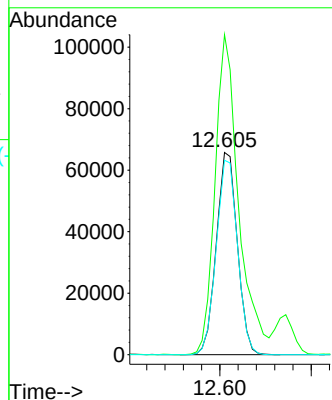
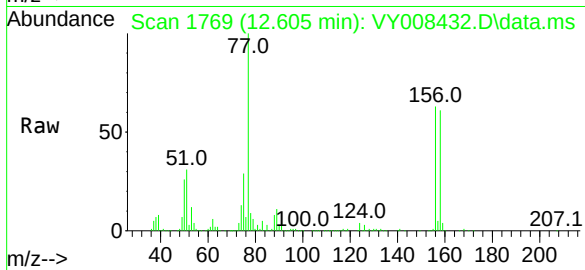
Tgt Ion:156 Resp: 105104

Ion Ratio Lower Upper

156 100

77 177.6 95.5 286.4

158 97.5 48.0 144.0



#78

n-propylbenzene

Concen: 48.170 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008432.D

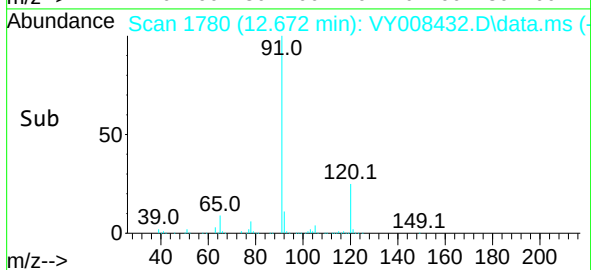
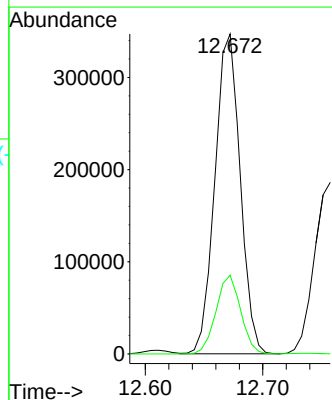
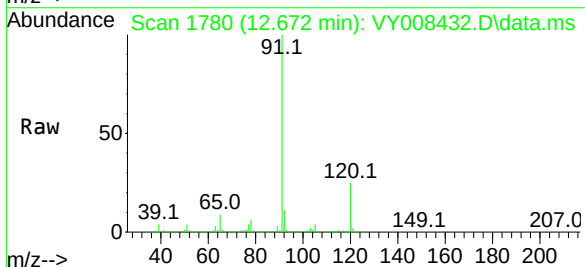
Acq: 20 Apr 2022 20:35

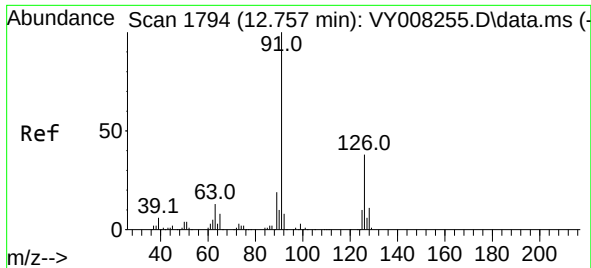
Tgt Ion: 91 Resp: 518015

Ion Ratio Lower Upper

91 100

120 24.0 11.3 33.9

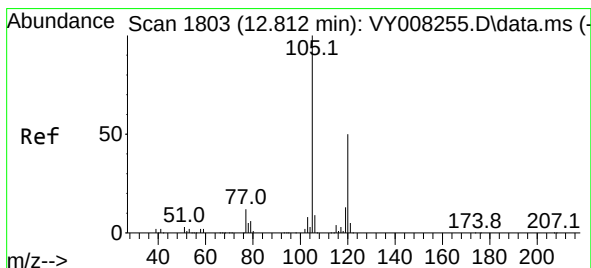
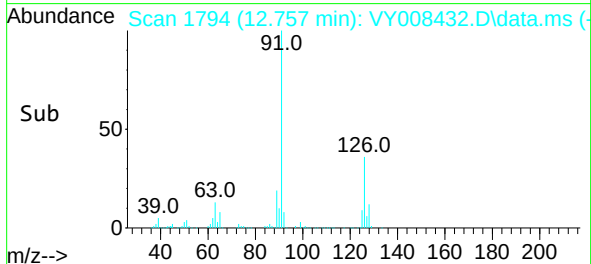
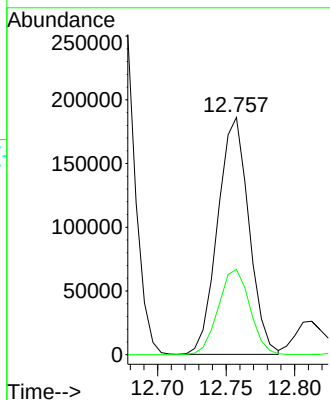
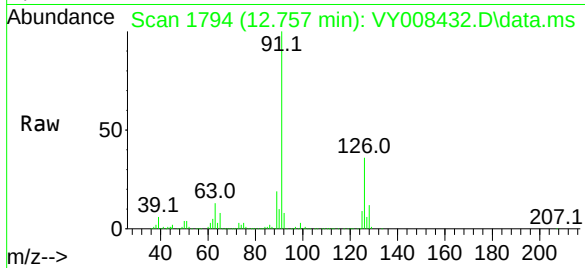




#79
2-Chlorotoluene
Concen: 48.939 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

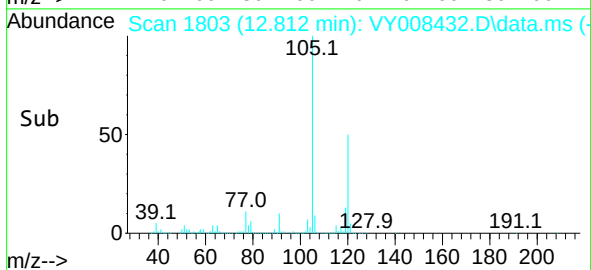
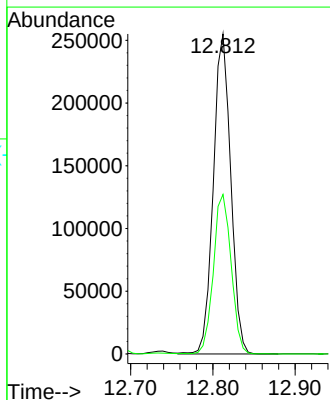
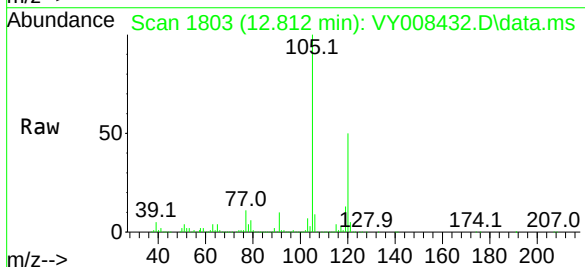
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

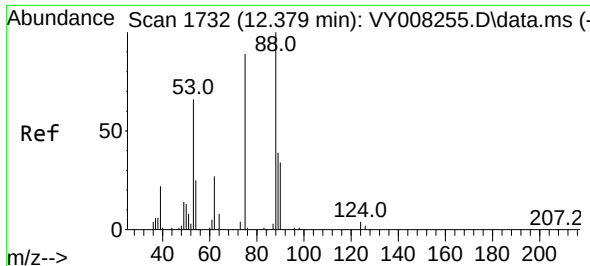
Tgt Ion: 91 Resp: 295358
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.241 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 105 Resp: 375445
Ion Ratio Lower Upper
105 100
120 50.9 24.4 73.4

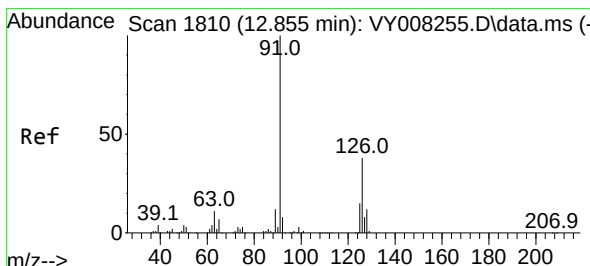
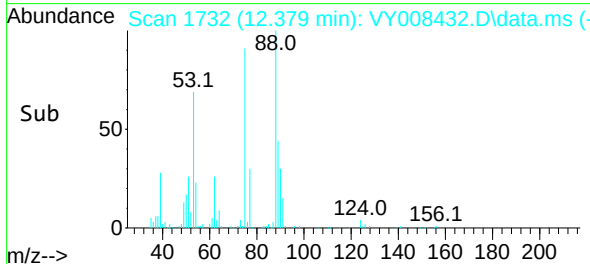
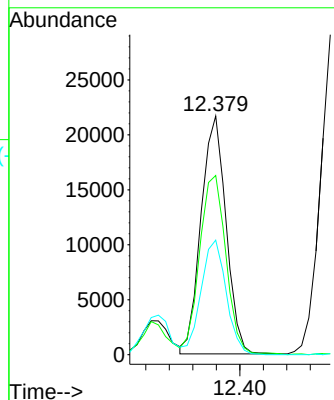
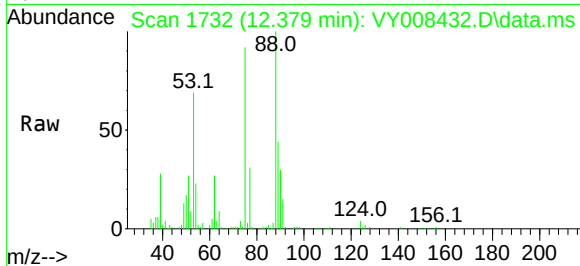




#81
trans-1,4-Dichloro-2-butene
Concen: 52.736 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

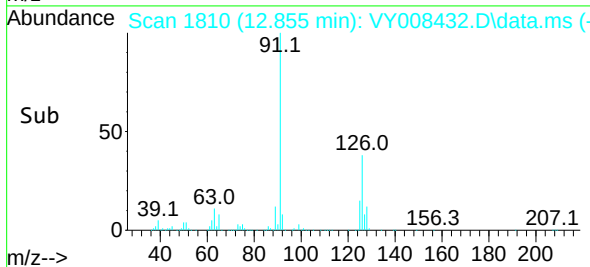
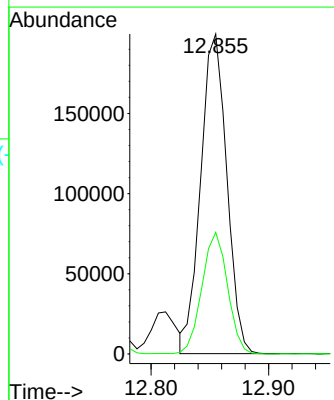
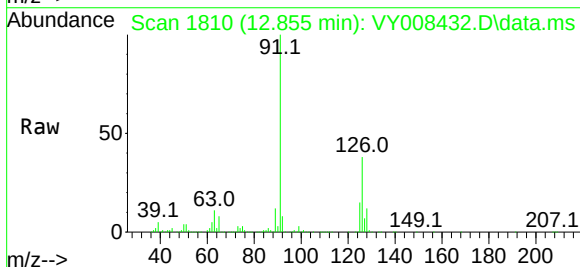
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

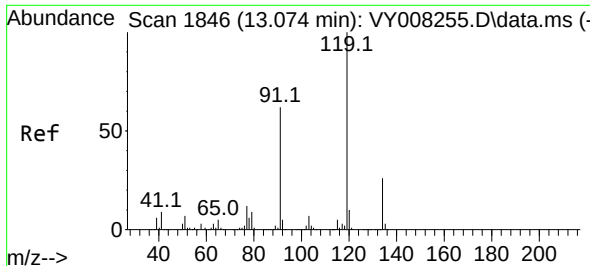
Tgt Ion: 75 Resp: 31953
Ion Ratio Lower Upper
75 100
53 80.0 85.3 127.9#
89 48.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.608 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 91 Resp: 307672
Ion Ratio Lower Upper
91 100
126 37.4 17.0 51.0

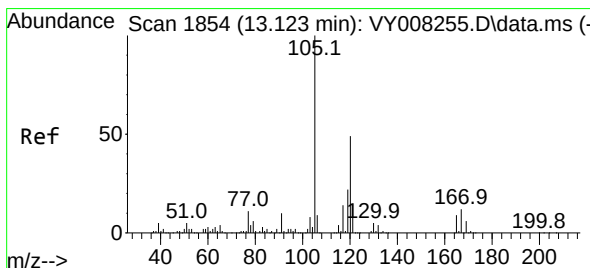
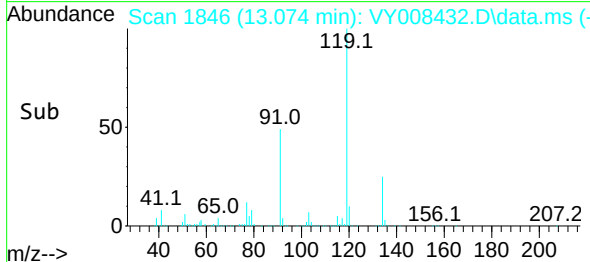
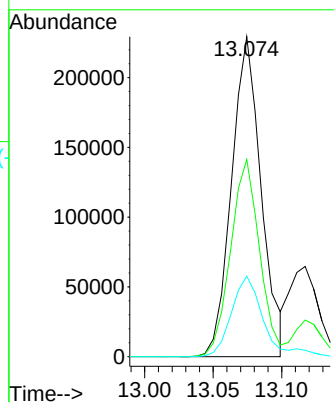
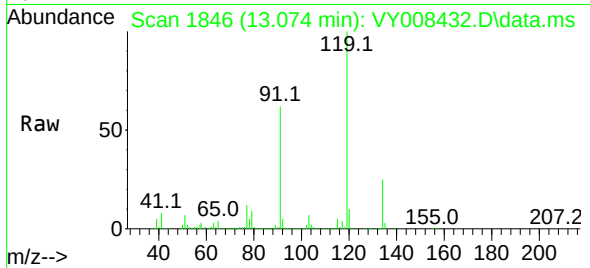




#83
 tert-Butylbenzene
 Concen: 51.507 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY008432.D
 Acq: 20 Apr 2022 20:35

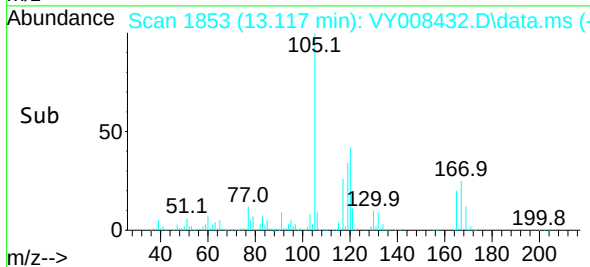
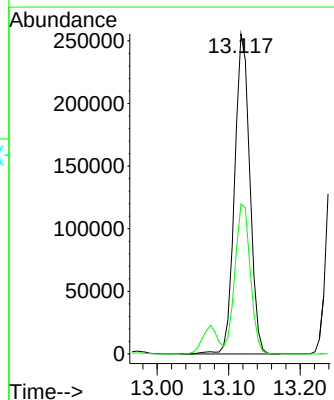
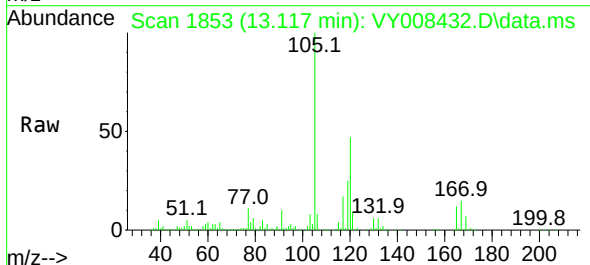
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

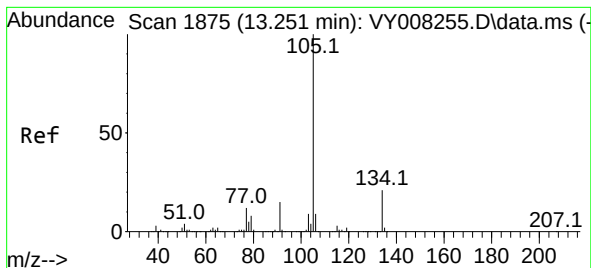
Tgt Ion:119 Resp: 345303
 Ion Ratio Lower Upper
 119 100
 91 60.2 34.8 104.4
 134 27.2 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 51.068 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: VY008432.D
 Acq: 20 Apr 2022 20:35

Tgt Ion:105 Resp: 377669
 Ion Ratio Lower Upper
 105 100
 120 47.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.216 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

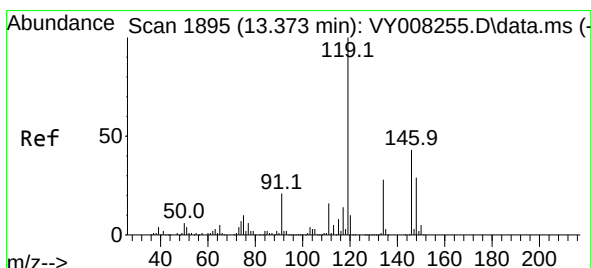
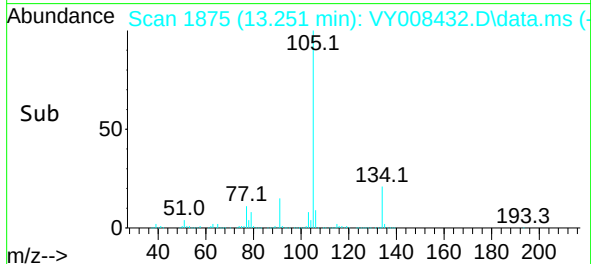
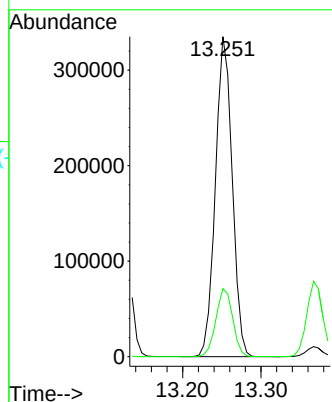
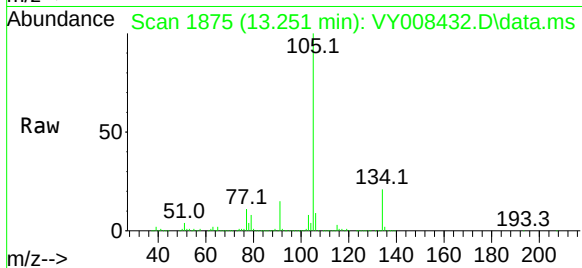
VSTDCCC050EC

Tgt Ion:105 Resp: 499100

Ion Ratio Lower Upper

105 100

134 21.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 50.566 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

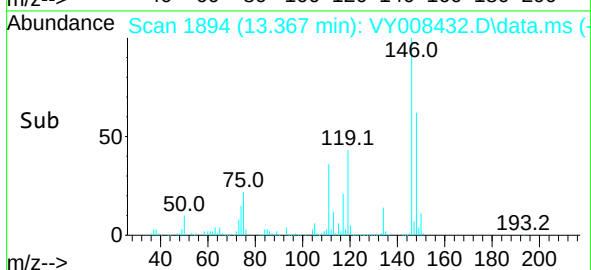
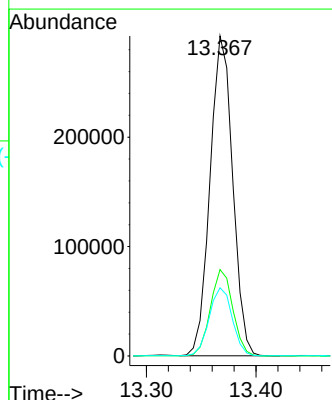
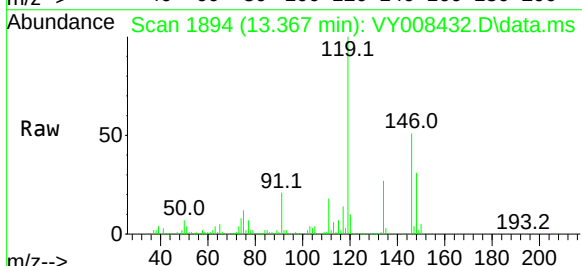
Tgt Ion:119 Resp: 419392

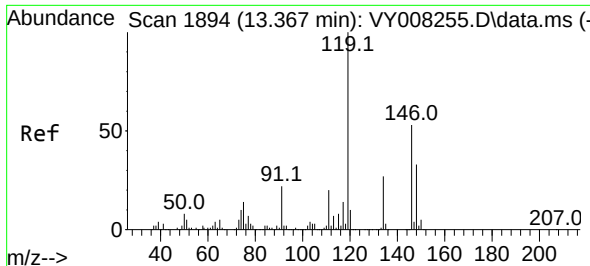
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 21.6 12.4 37.2

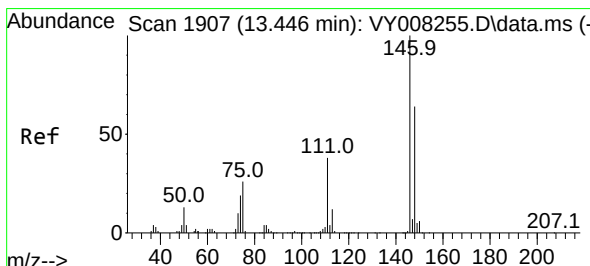
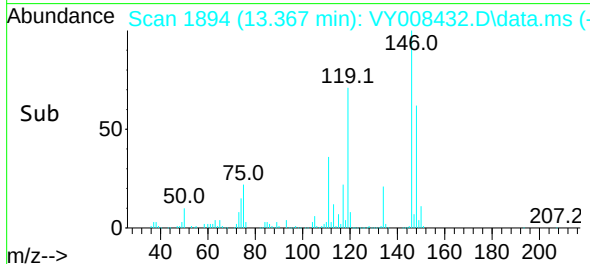
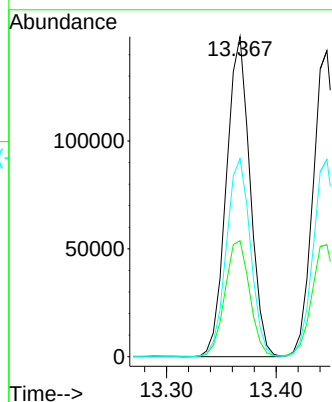
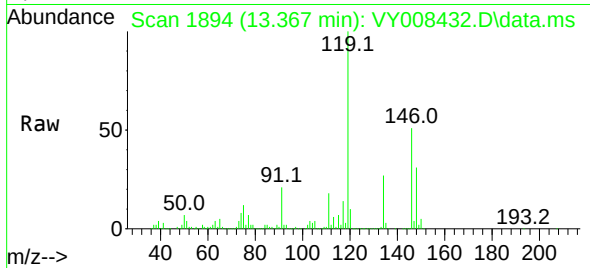




#87
1,3-Dichlorobenzene
Concen: 50.242 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

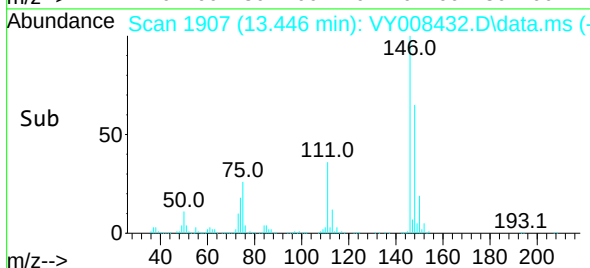
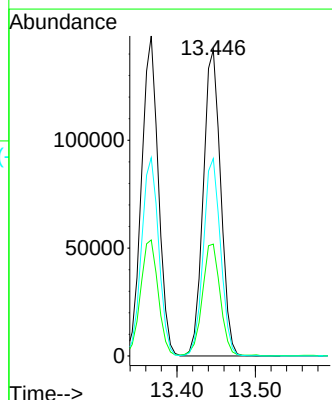
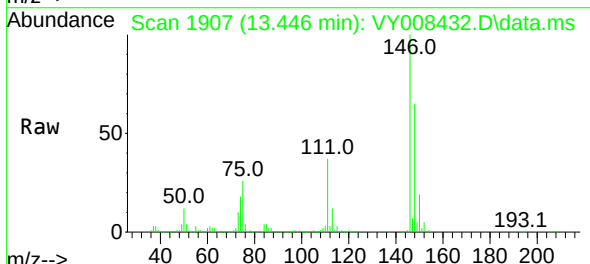
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

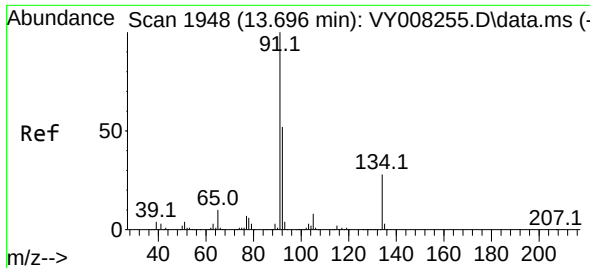
Tgt Ion:146 Resp: 222216
Ion Ratio Lower Upper
146 100
111 37.7 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.949 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion:146 Resp: 218649
Ion Ratio Lower Upper
146 100
111 37.0 19.3 57.8
148 63.9 32.6 97.8

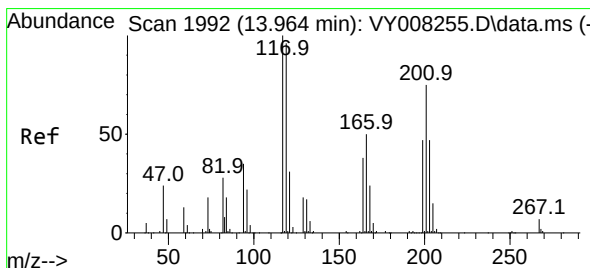
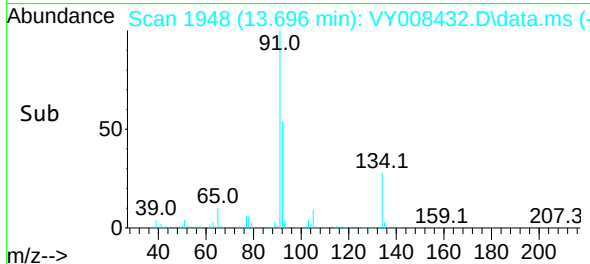
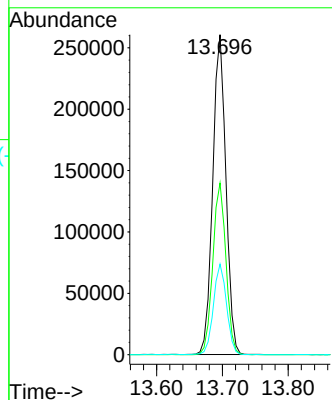
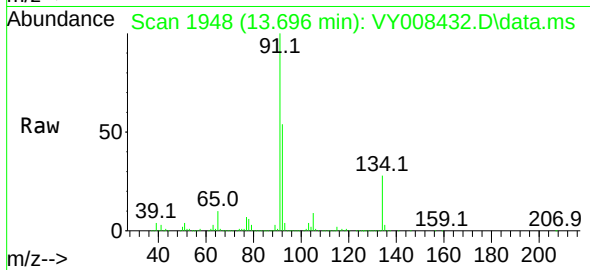




#89
n-Butylbenzene
Concen: 48.523 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

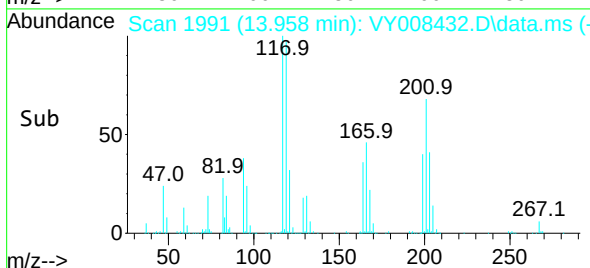
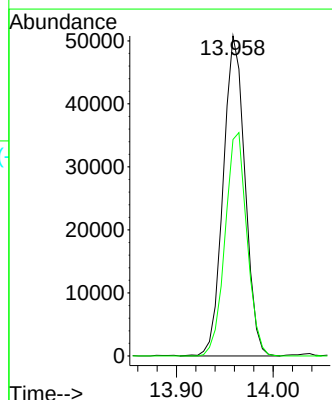
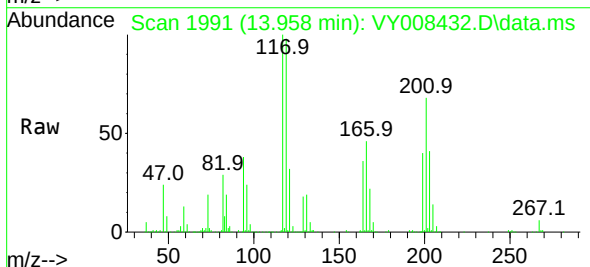
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

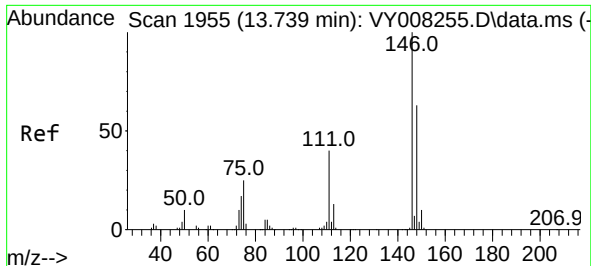
Tgt Ion: 91 Resp: 363607
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 28.4 13.0 38.9



#90
Hexachloroethane
Concen: 51.206 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 117 Resp: 79378
Ion Ratio Lower Upper
117 100
201 70.1 43.0 128.8

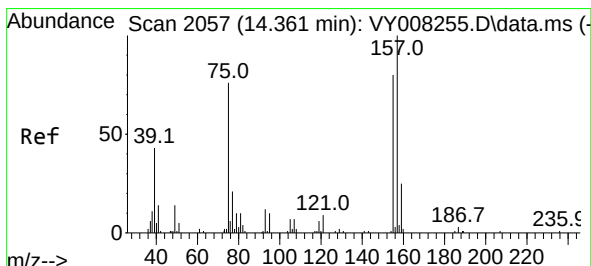
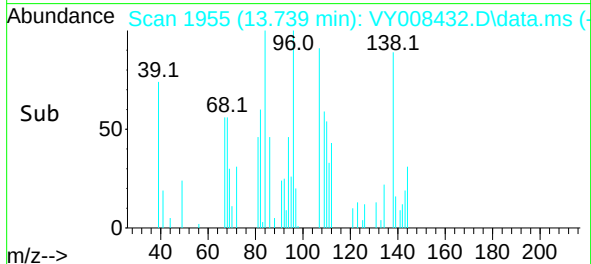
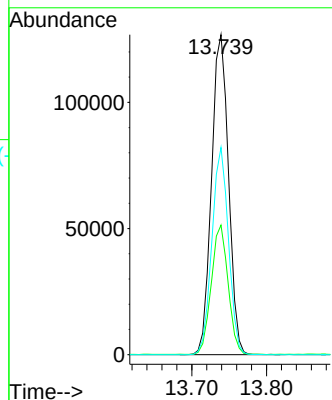
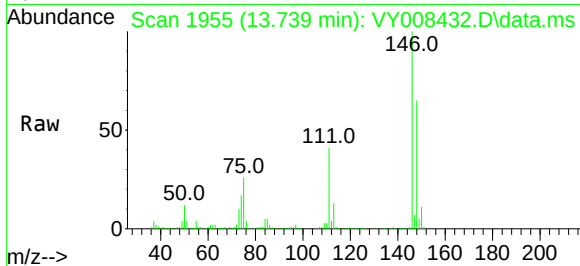




#91
1,2-Dichlorobenzene
Concen: 50.820 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

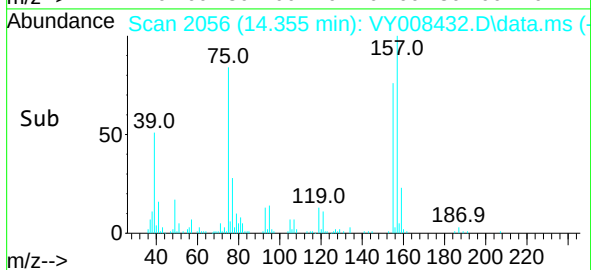
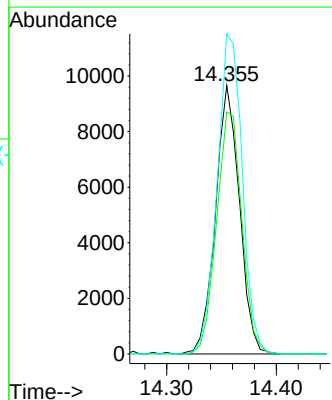
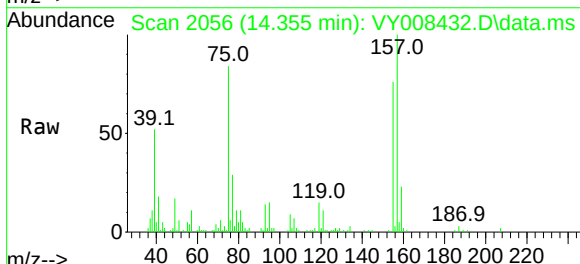
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

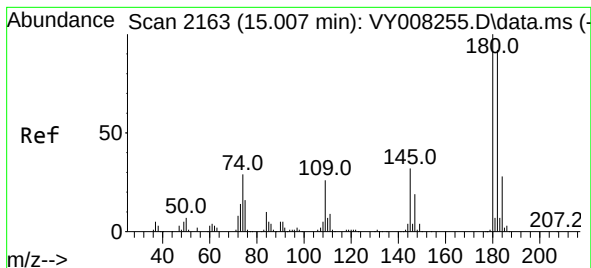
Tgt Ion:146 Resp: 199975
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.218 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008432.D
Acq: 20 Apr 2022 20:35

Tgt Ion: 75 Resp: 14683
Ion Ratio Lower Upper
75 100
155 95.3 38.0 113.9
157 124.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 44.259 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

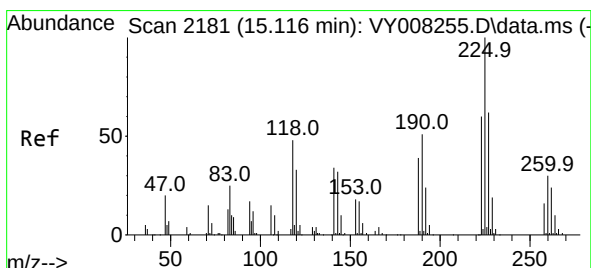
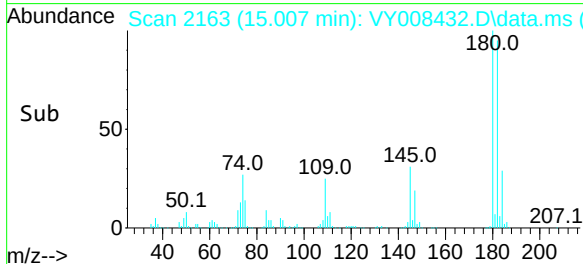
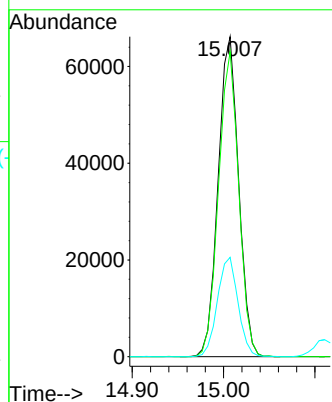
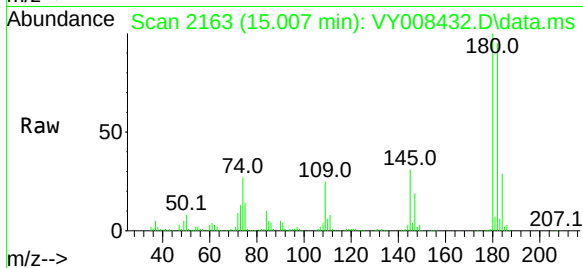
Tgt Ion:180 Resp: 103009

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 31.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 43.564 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.005 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

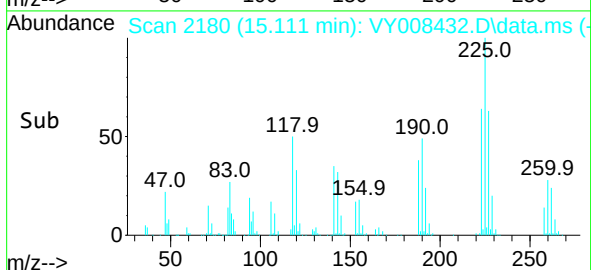
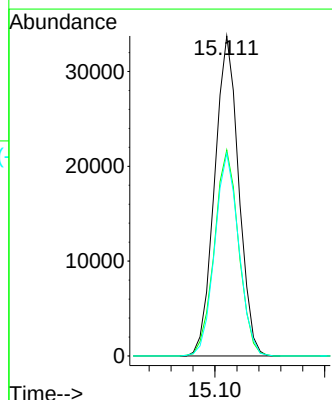
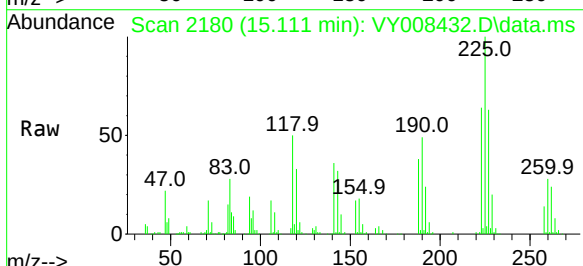
Tgt Ion:225 Resp: 51474

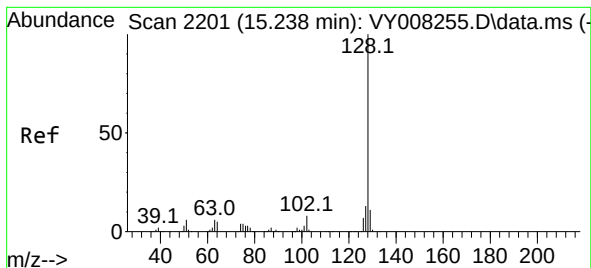
Ion Ratio Lower Upper

225 100

223 64.8 30.8 92.3

227 63.1 31.6 94.7





#95

Naphthalene

Concen: 48.871 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.001 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

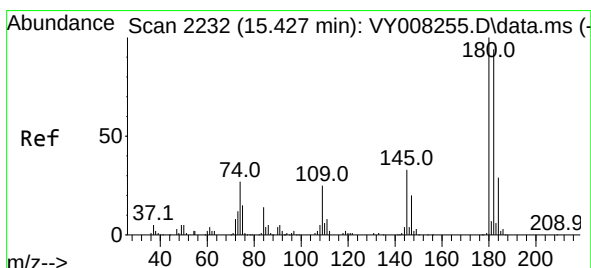
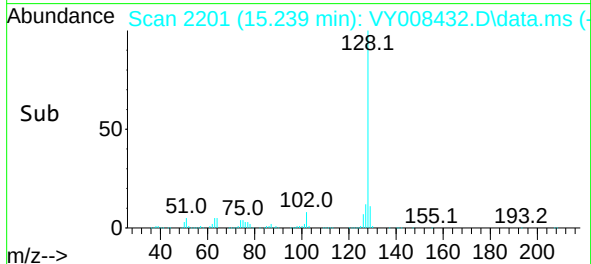
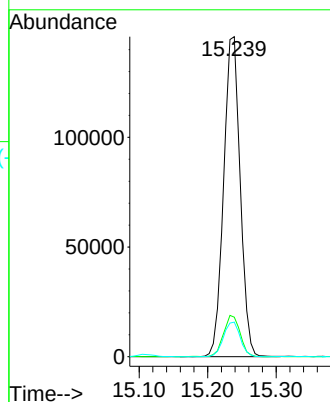
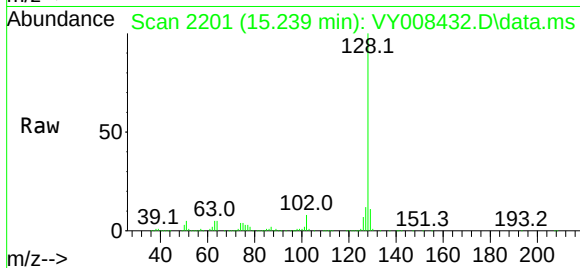
Tgt Ion:128 Resp: 243643

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 44.621 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.005 min

Lab File: VY008432.D

Acq: 20 Apr 2022 20:35

Tgt Ion:180 Resp: 90879

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 33.3 15.3 45.9

