

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040822\
 Data File : VY008255.D
 Acq On : 08 Apr 2022 12:32
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Apr 08 13:00:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 12:53:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	146294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	245030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	227714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116687	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	60584	42.757	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.520%
35) Dibromofluoromethane	7.715	113	66266	44.358	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.720%
50) Toluene-d8	10.178	98	228156	41.156	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	82.320%
62) 4-Bromofluorobenzene	12.483	95	83522	42.542	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.905	85	49818	39.933	ug/l	96
3) Chloromethane	2.113	50	66204	42.933	ug/l	95
4) Vinyl Chloride	2.253	62	89823	43.715	ug/l	98
5) Bromomethane	2.649	94	72774	42.773	ug/l	97
6) Chloroethane	2.796	64	63067	46.075	ug/l	95
7) Trichlorofluoromethane	3.125	101	107478	41.411	ug/l	93
8) Diethyl Ether	3.527	74	38686	45.571	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	71487	44.128	ug/l	92
10) Methyl Iodide	4.088	142	82143	49.566	ug/l	90
11) Tert butyl alcohol	4.954	59	31546	216.631	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	63284	42.388	ug/l #	78
13) Acrolein	3.728	56	32973	261.991	ug/l	98
14) Allyl chloride	4.478	41	86593	44.096	ug/l #	90
15) Acrylonitrile	5.161	53	97771	240.450	ug/l	98
16) Acetone	3.942	43	76333	236.442	ug/l #	85
17) Carbon Disulfide	4.192	76	163573	39.397	ug/l	100
18) Methyl Acetate	4.478	43	39493	35.934	ug/l #	80
19) Methyl tert-butyl Ether	5.216	73	202052	46.969	ug/l	93
20) Methylene Chloride	4.710	84	82575	42.562	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	76926	44.235	ug/l #	82
22) Diisopropyl ether	6.124	45	206346	48.149	ug/l #	87
23) Vinyl Acetate	6.057	43	671482	254.642	ug/l #	85
24) 1,1-Dichloroethane	6.021	63	129650	45.896	ug/l	97
25) 2-Butanone	6.984	43	115098	234.094	ug/l #	73
26) 2,2-Dichloropropane	6.978	77	122143	45.753	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	93820	46.168	ug/l	80
28) Bromochloromethane	7.331	49	56811	57.053	ug/l #	64
29) Tetrahydrofuran	7.343	42	74923	233.876	ug/l #	73
30) Chloroform	7.508	83	144825	47.105	ug/l	98
31) Cyclohexane	7.782	56	105998	40.219	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	128583	45.621	ug/l	94
36) 1,1-Dichloropropene	7.917	75	105369	45.100	ug/l	96
37) Ethyl Acetate	7.069	43	53162	48.491	ug/l #	92
38) Carbon Tetrachloride	7.898	117	114566	45.038	ug/l	99
39) Methylcyclohexane	9.185	83	135114	43.094	ug/l #	83
40) Benzene	8.160	78	311577	46.325	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.343	41	68634	122.070	ug/l #	39
42) 1,2-Dichloroethane	8.240	62	90578	47.766	ug/l	89
43) Isopropyl Acetate	8.270	43	98879	46.131	ug/l #	83
44) Trichloroethene	8.941	130	89786	46.136	ug/l	99
45) 1,2-Dichloropropane	9.215	63	77036	48.310	ug/l	90
46) Dibromomethane	9.307	93	50773	48.473	ug/l	97
47) Bromodichloromethane	9.496	83	115460	48.206	ug/l	98
48) Methyl methacrylate	9.288	41	41363	44.027	ug/l #	71
49) 1,4-Dioxane	9.294	88	13638	987.451	ug/l #	73
51) 4-Methyl-2-Pentanone	10.069	43	256063	237.013	ug/l #	82
52) Toluene	10.245	92	209247	47.520	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	118173	48.312	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	133638	48.185	ug/l #	80
55) 1,1,2-Trichloroethane	10.648	97	72797	50.175	ug/l	96
56) Ethyl methacrylate	10.508	69	90900	48.734	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	116227	49.030	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	170882	218.437	ug/l #	87
59) 2-Hexanone	10.831	43	178340	237.057	ug/l	79
60) Dibromochloromethane	10.983	129	87192	49.568	ug/l	100
61) 1,2-Dibromoethane	11.087	107	71227	49.525	ug/l	100
64) Tetrachloroethene	10.721	164	75266	44.211	ug/l	98
65) Chlorobenzene	11.520	112	234809	46.947	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	90044	48.627	ug/l	98
67) Ethyl Benzene	11.593	91	403950	46.243	ug/l	97
68) m/p-Xylenes	11.702	106	323332	93.230	ug/l	89
69) o-Xylene	12.032	106	158418	47.552	ug/l	88
70) Styrene	12.044	104	264603	48.530	ug/l	93
71) Bromoform	12.208	173	54648	49.180	ug/l #	97
73) Isopropylbenzene	12.330	105	410736	43.932	ug/l	99
74) N-amyl acetate	12.148	43	86337	42.266	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.586	83	84896	46.438	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	102391	73.033	ug/l #	100
77) Bromobenzene	12.611	156	98488	45.732	ug/l	89
78) n-propylbenzene	12.672	91	483913	43.815	ug/l	97
79) 2-Chlorotoluene	12.757	91	267751	43.758	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	338079	44.126	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	27362	44.452	ug/l #	80
82) 4-Chlorotoluene	12.855	91	275930	43.930	ug/l	94
83) tert-Butylbenzene	13.074	119	304259	44.632	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	335678	44.844	ug/l	95
85) sec-Butylbenzene	13.251	105	451083	44.670	ug/l	98
86) p-Isopropyltoluene	13.373	119	382371	45.505	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	201446	47.038	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	197710	46.336	ug/l	97
89) n-Butylbenzene	13.696	91	341511	44.185	ug/l	98
90) Hexachloroethane	13.964	117	71292	44.005	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	177901	47.225	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12271	42.558	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	101141	44.874	ug/l	98
94) Hexachlorobutadiene	15.116	225	51111	42.852	ug/l	99
95) Naphthalene	15.238	128	216599	43.881	ug/l	98
96) 1,2,3-Trichlorobenzene	15.427	180	87521	44.876	ug/l	98

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QLast Update : Fri Apr 08 12:53:57 2022
Response via : Initial Calibration

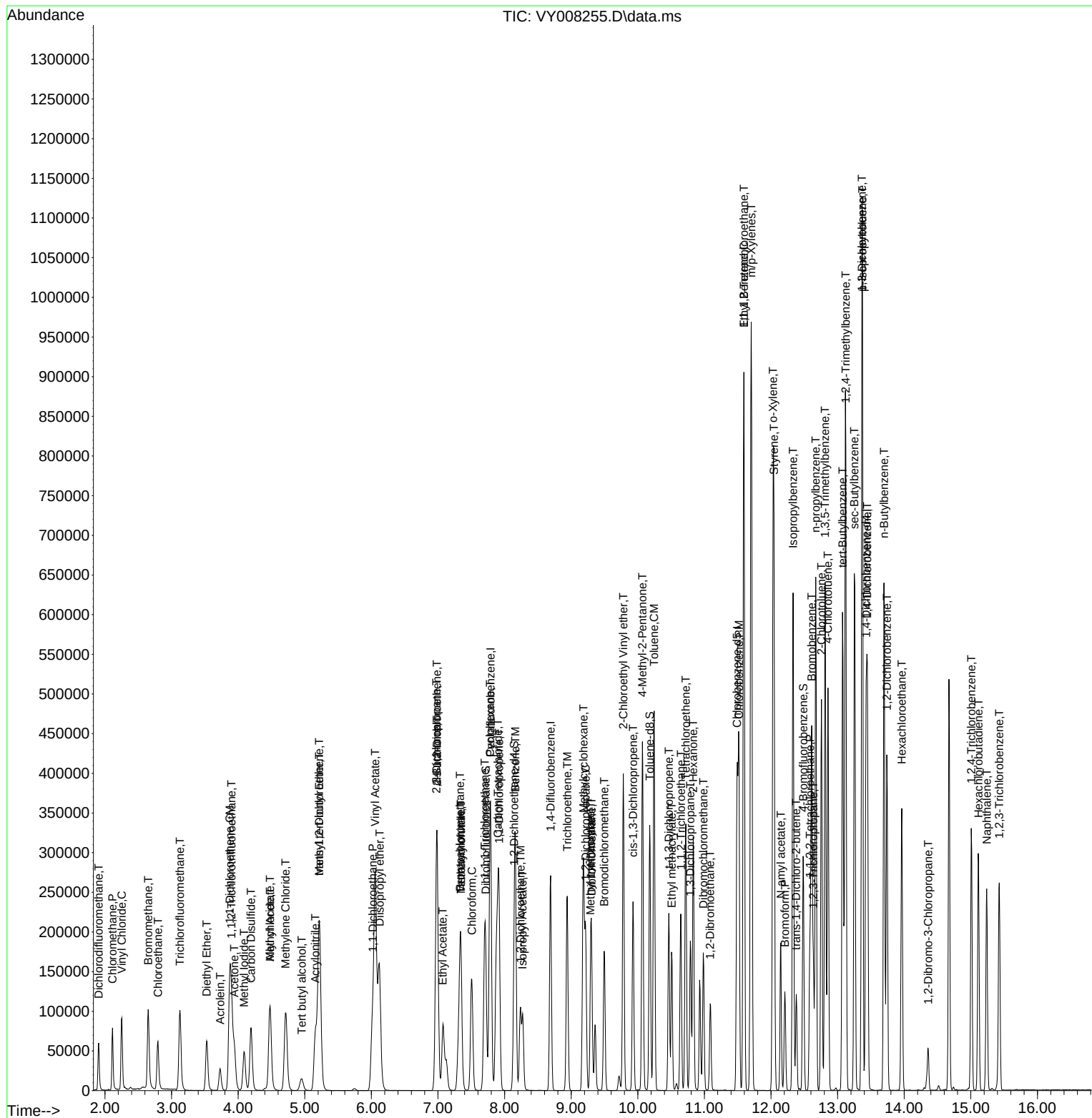
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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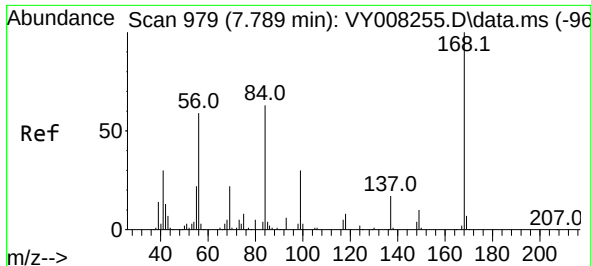
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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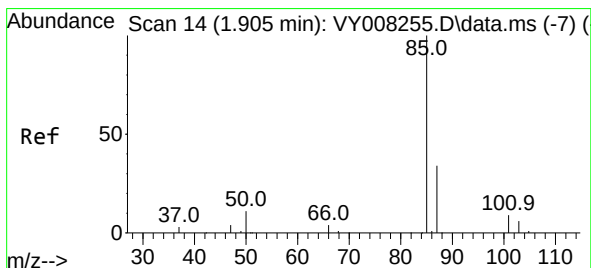
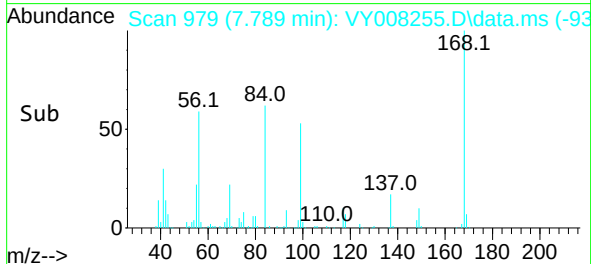
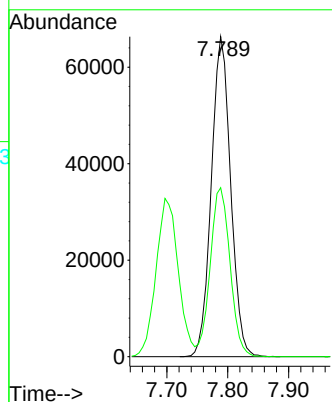
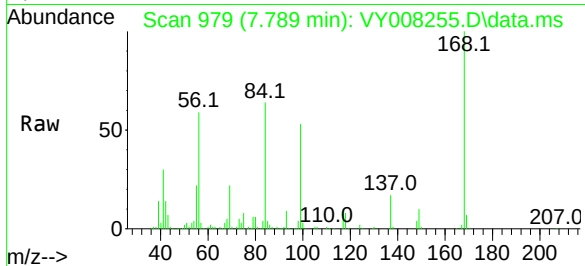




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008255.D
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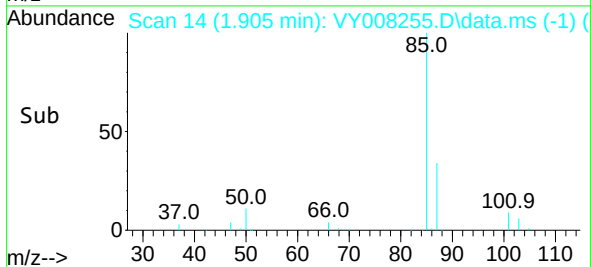
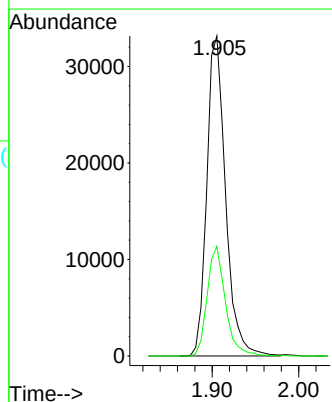
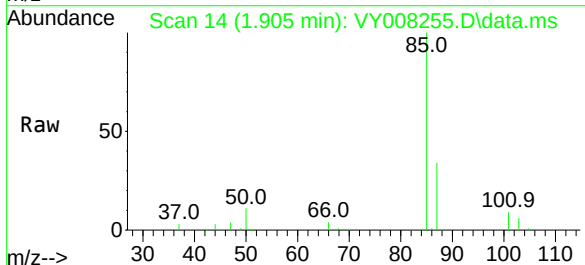
Instrument :
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ClientSampleId :
VSTDICCC050

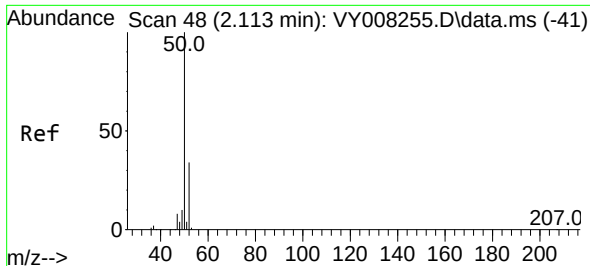
Tgt Ion:168 Resp: 146294
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 39.933 ug/l
RT: 1.905 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 85 Resp: 49818
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.2

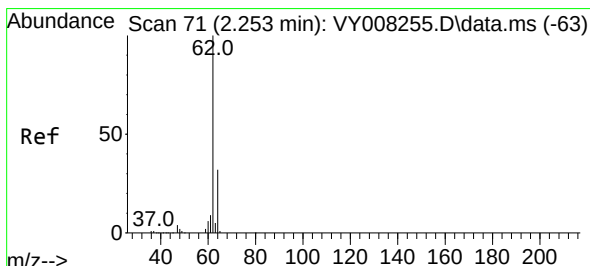
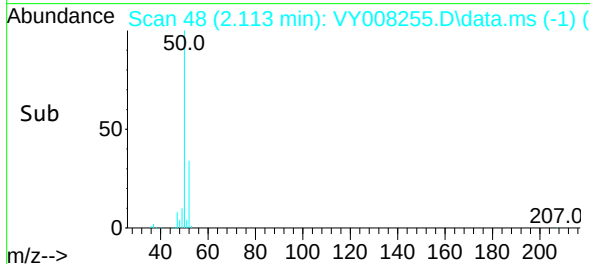
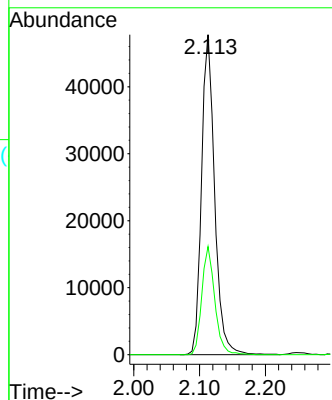
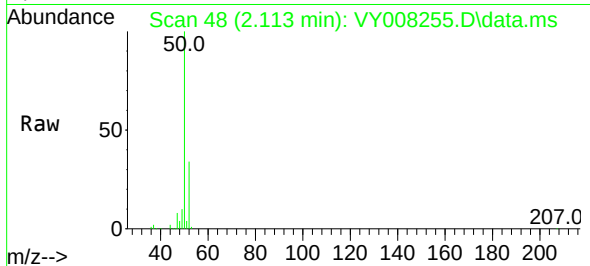




#3
Chloromethane
Concen: 42.933 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

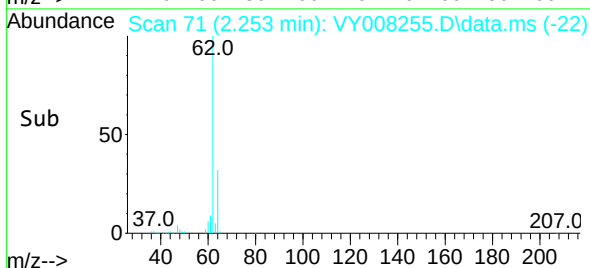
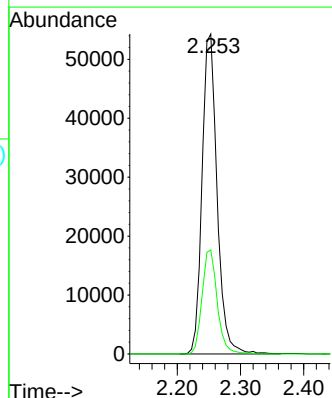
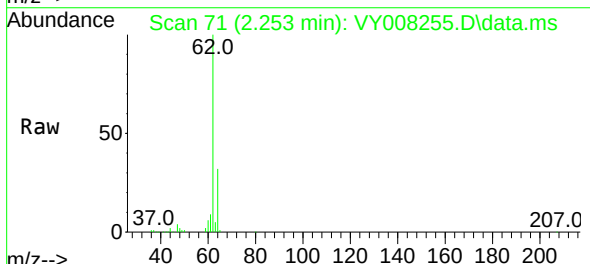
Instrument :
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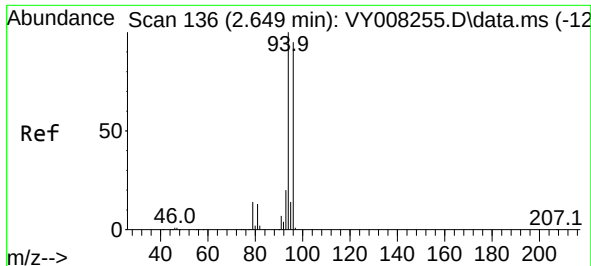
Tgt Ion: 50 Resp: 66204
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0



#4
Vinyl Chloride
Concen: 43.715 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 62 Resp: 89823
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

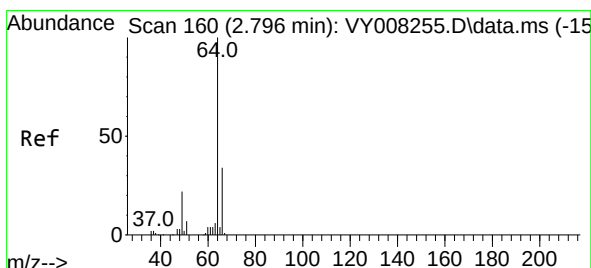
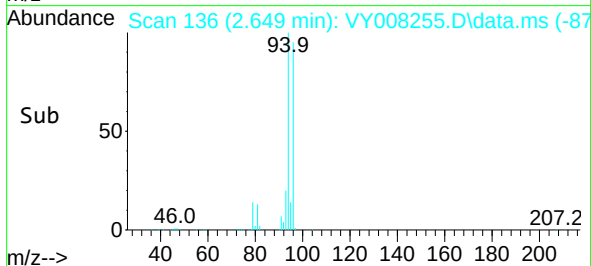
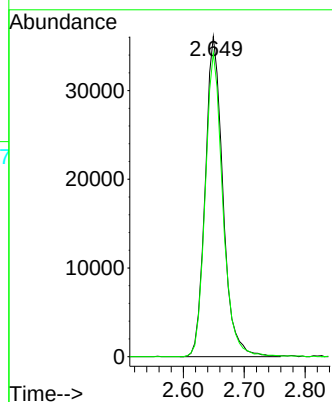
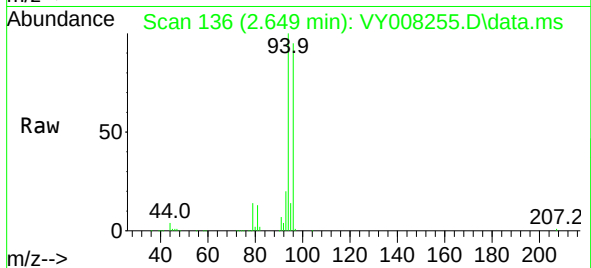




#5
Bromomethane
Concen: 42.773 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008255.D
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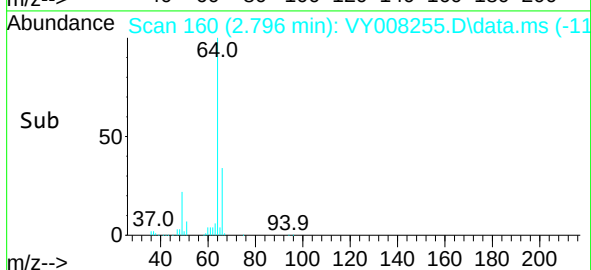
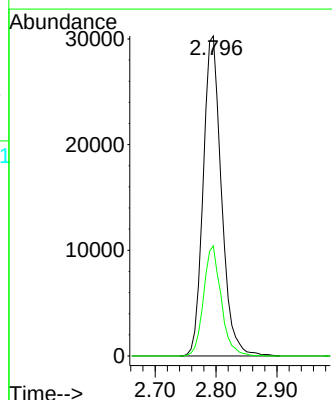
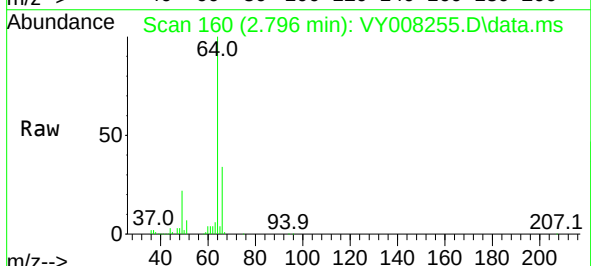
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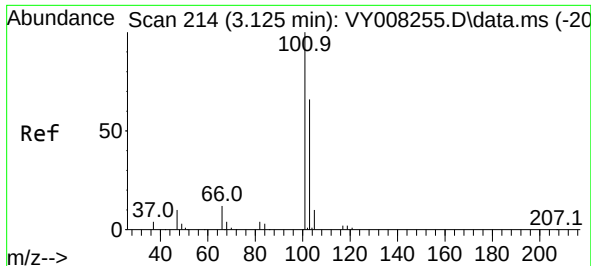
Tgt Ion: 94 Resp: 72774
Ion Ratio Lower Upper
94 100
96 94.9 73.5 110.3



#6
Chloroethane
Concen: 46.075 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 64 Resp: 63067
Ion Ratio Lower Upper
64 100
66 34.4 25.4 38.0

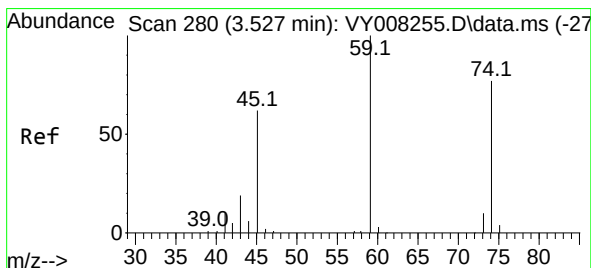
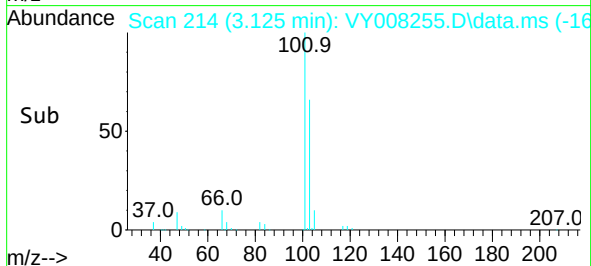
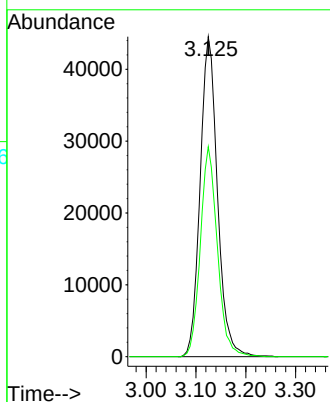
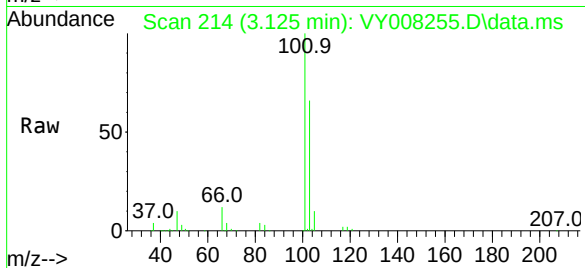




#7
 Trichlorofluoromethane
 Concen: 41.411 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008255.D
 Acq: 08 Apr 2022 12:32

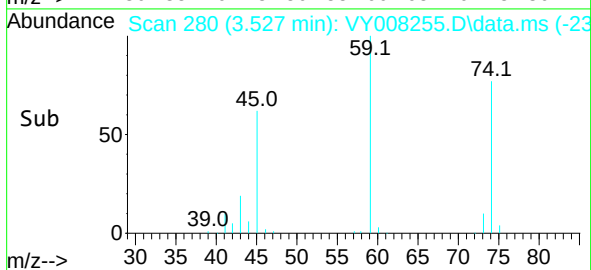
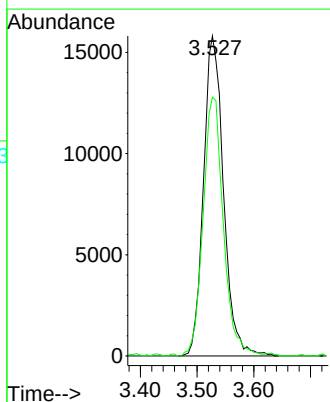
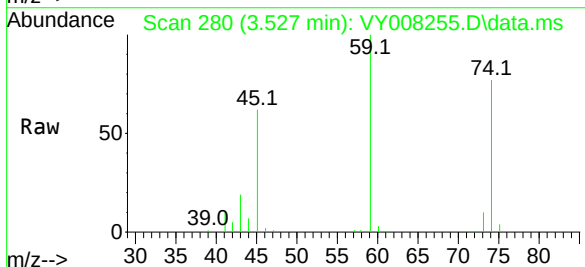
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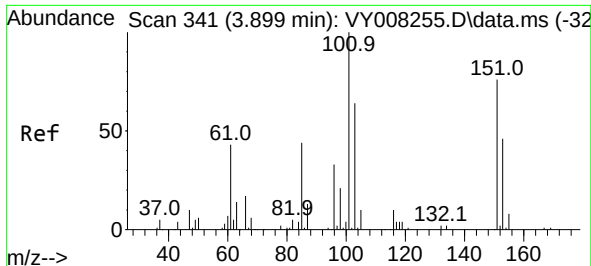
Tgt Ion:101 Resp: 107478
 Ion Ratio Lower Upper
 101 100
 103 65.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 45.571 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 38686
 Ion Ratio Lower Upper
 74 100
 45 82.2 55.1 165.5

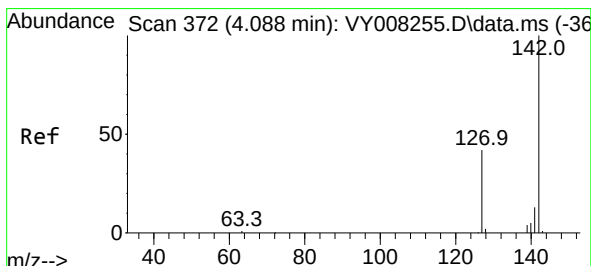
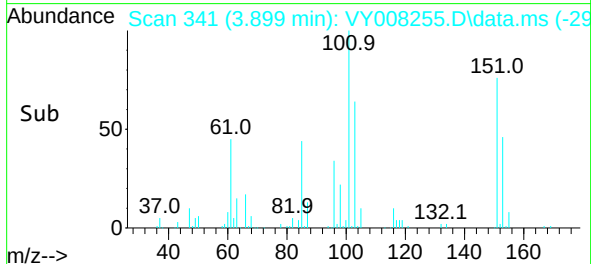
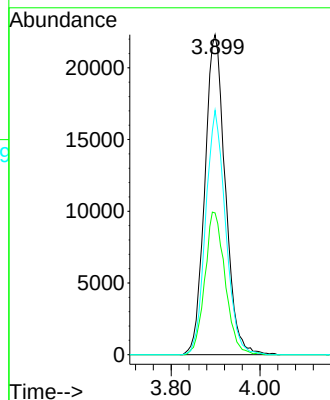
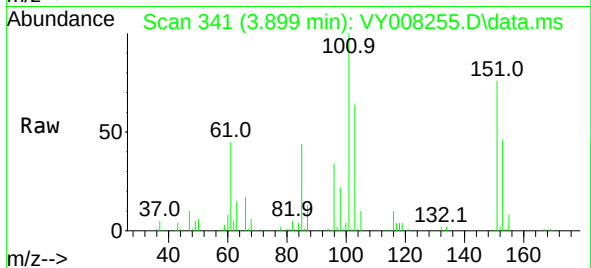




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.128 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

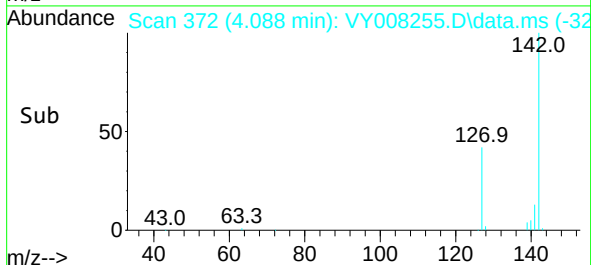
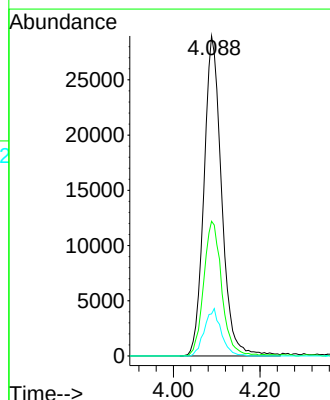
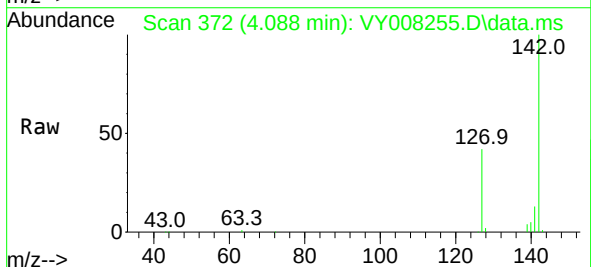
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

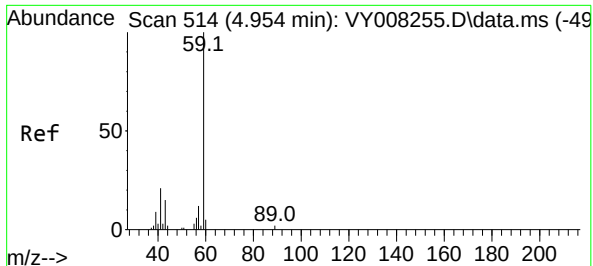
Tgt Ion:101 Resp: 71487
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 74.4 64.9 97.3



#10
Methyl Iodide
Concen: 49.566 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion:142 Resp: 82143
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 14.0 11.9 17.9

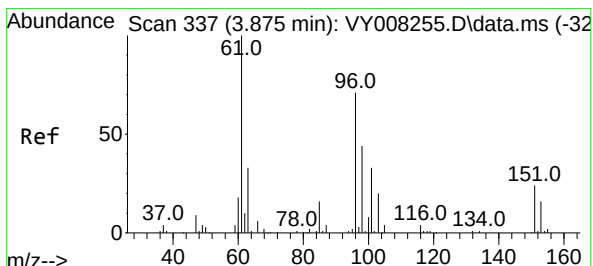
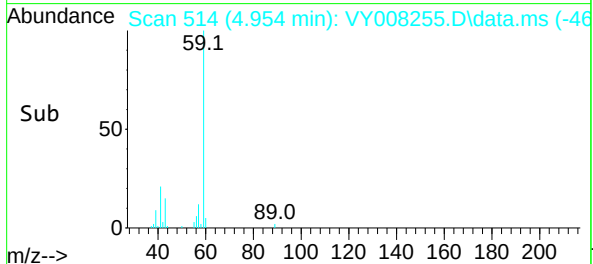
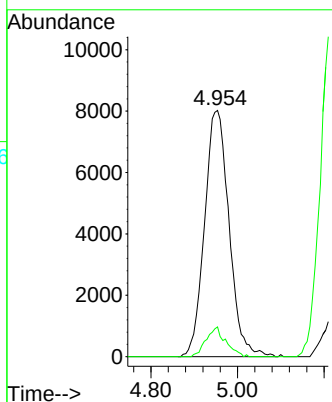
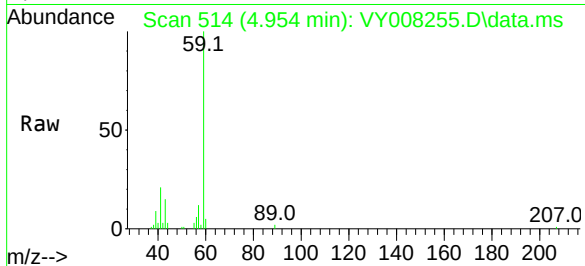




#11
Tert butyl alcohol
Concen: 216.631 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

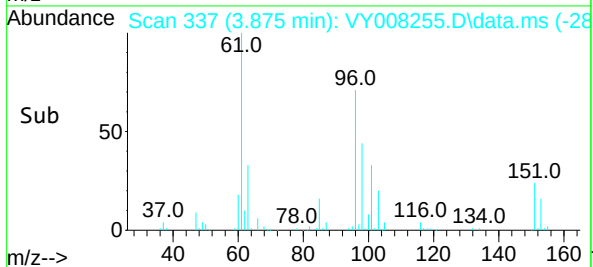
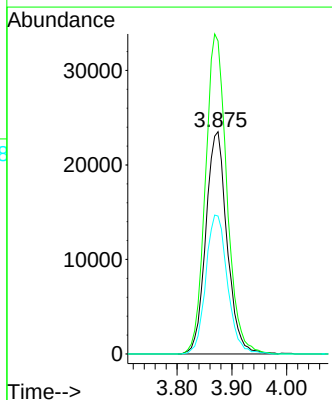
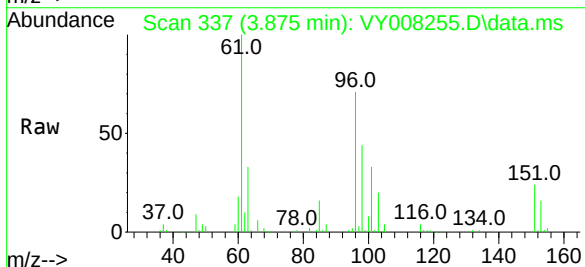
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

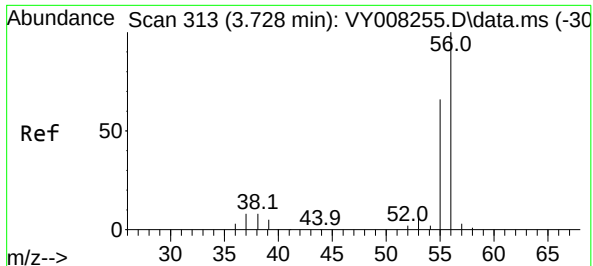
Tgt Ion: 59 Resp: 31546
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 42.388 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 96 Resp: 63284
Ion Ratio Lower Upper
96 100
61 140.8 145.8 218.6#
98 62.1 52.5 78.7





#13

Acrolein

Concen: 261.991 ug/l

RT: 3.728 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

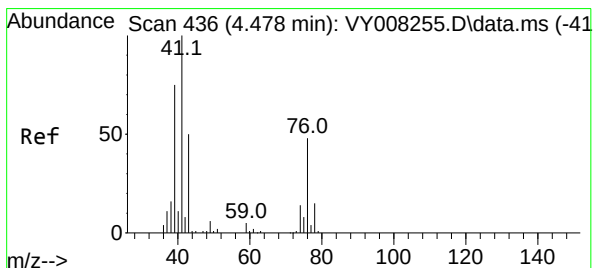
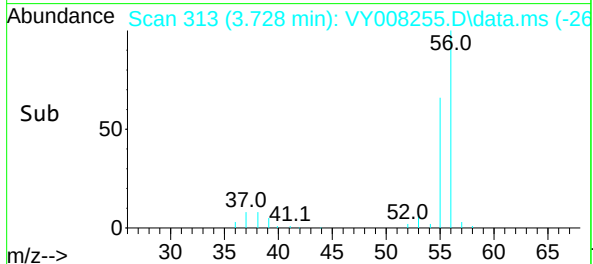
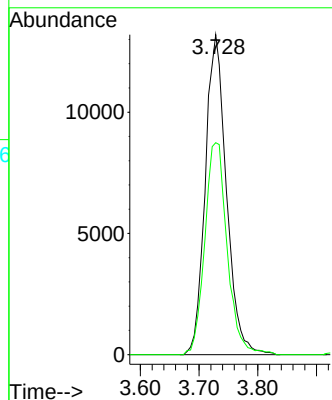
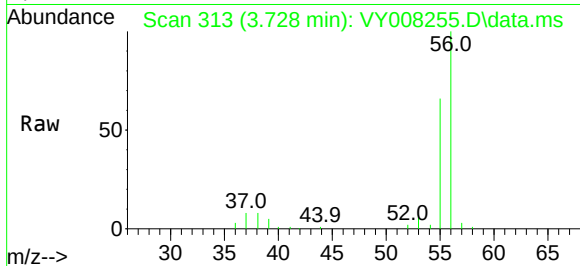
VSTDICCC050

Tgt Ion: 56 Resp: 32973

Ion Ratio Lower Upper

56 100

55 70.3 57.6 86.4



#14

Allyl chloride

Concen: 44.096 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

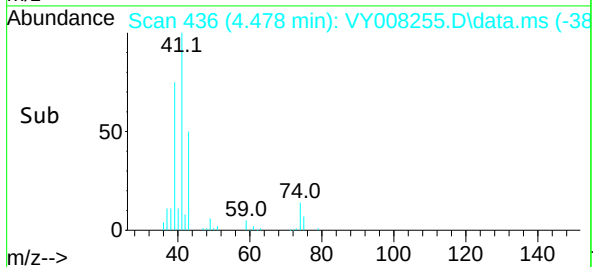
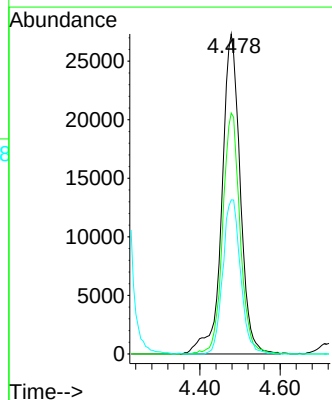
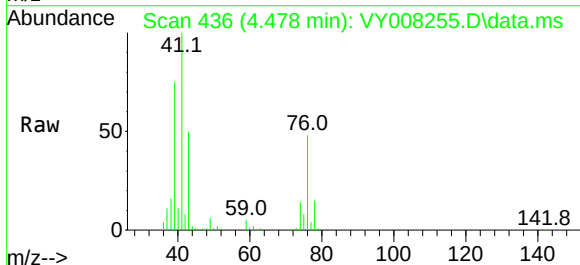
Tgt Ion: 41 Resp: 86593

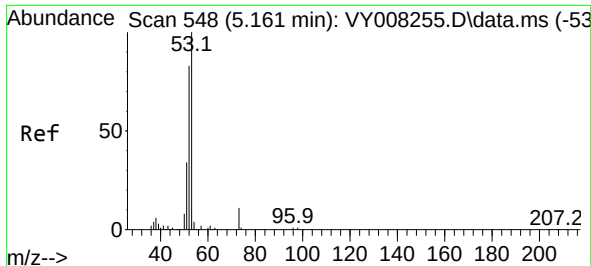
Ion Ratio Lower Upper

41 100

39 71.5 58.8 88.2

76 46.6 25.1 37.7#

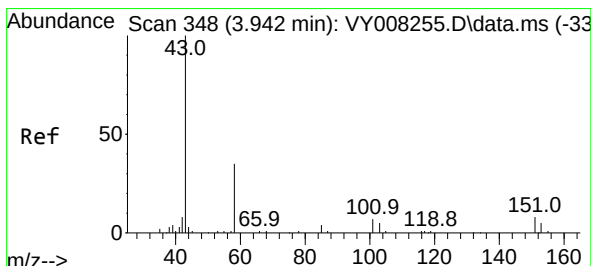
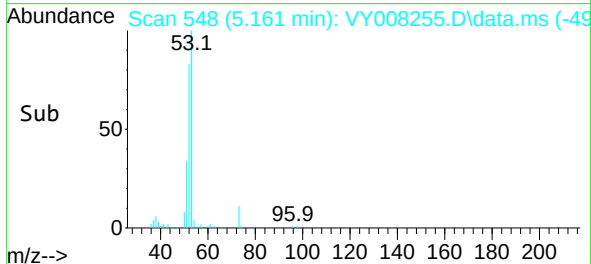
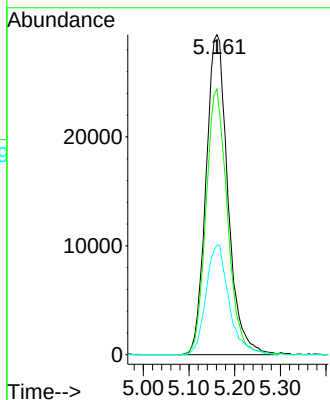
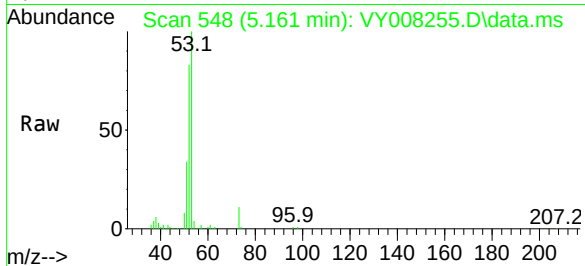




#15
Acrylonitrile
Concen: 240.450 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

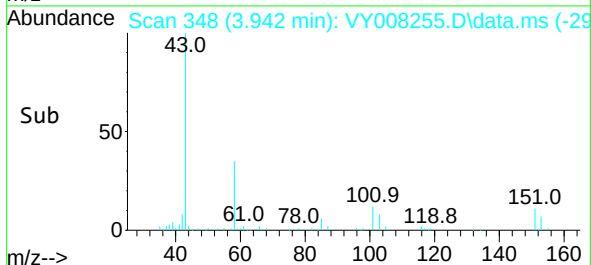
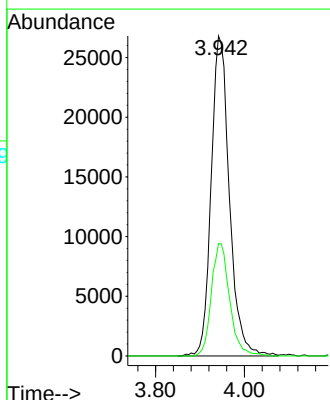
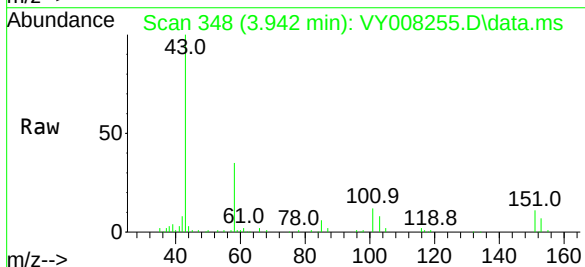
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

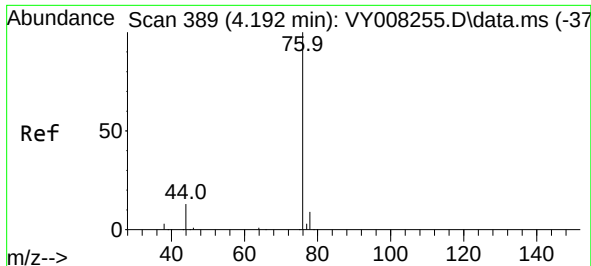
Tgt Ion: 53	Resp: 97771
Ion Ratio	Lower Upper
53 100	
52 81.4	67.0 100.4
51 36.1	29.8 44.6



#16
Acetone
Concen: 236.442 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 43	Resp: 76333		
Ion Ratio	Lower	Upper	
43 100			
58 35.1	22.0	33.0#	

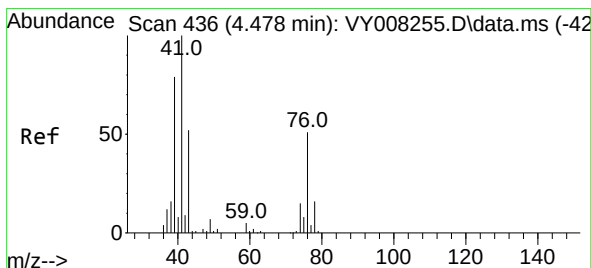
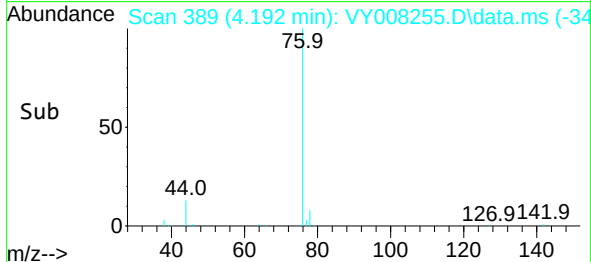
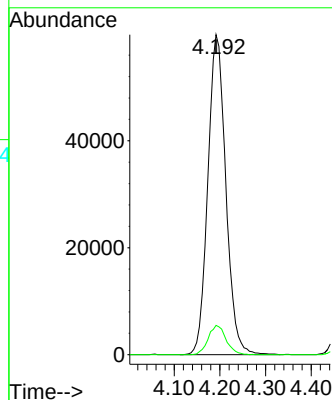
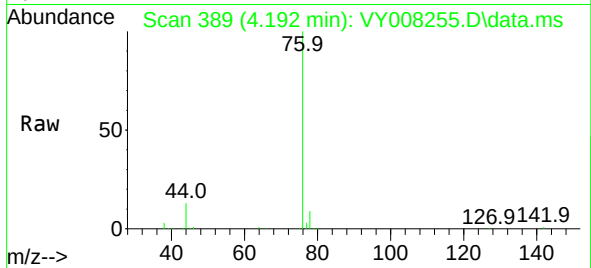




#17
Carbon Disulfide
Concen: 39.397 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

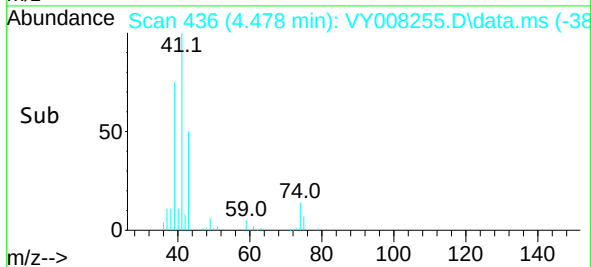
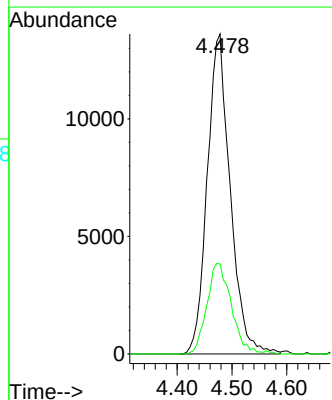
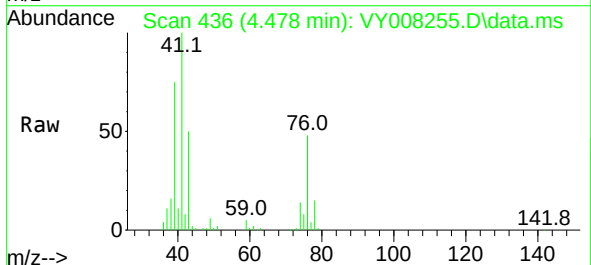
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

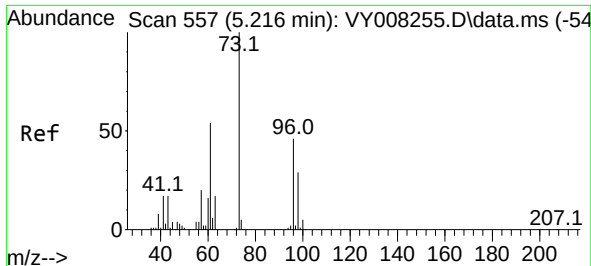
Tgt Ion: 76 Resp: 163573
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 35.934 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 43 Resp: 39493
Ion Ratio Lower Upper
43 100
74 30.1 16.6 24.8#

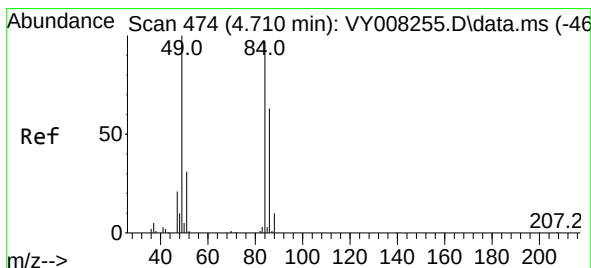
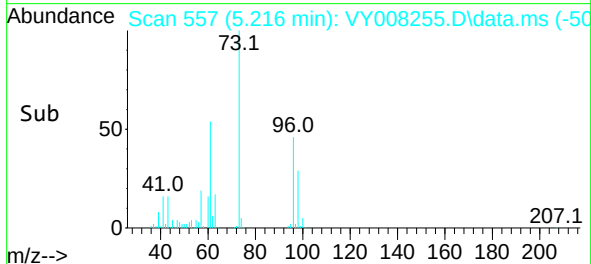
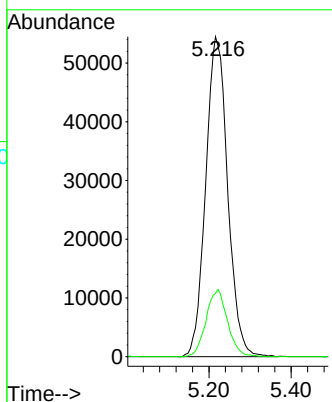
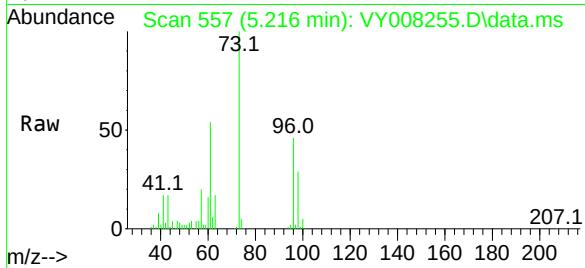




#19
Methyl tert-butyl Ether
Concen: 46.969 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

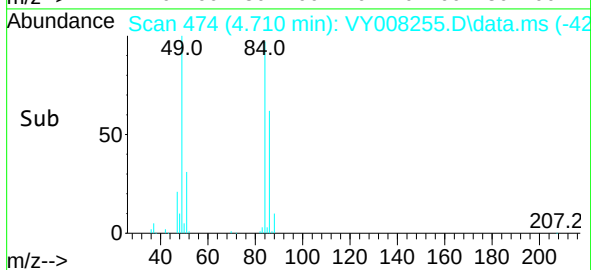
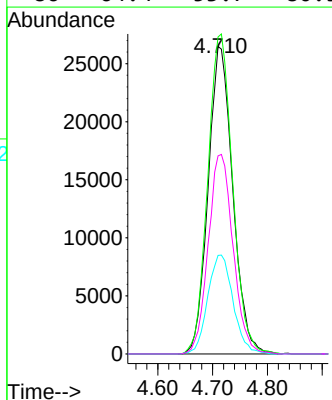
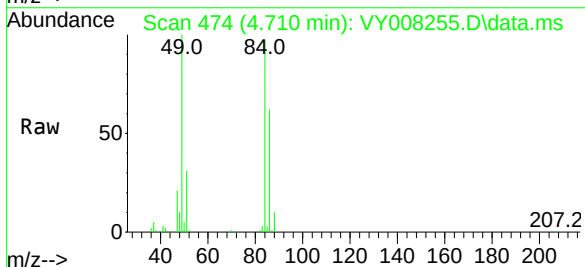
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

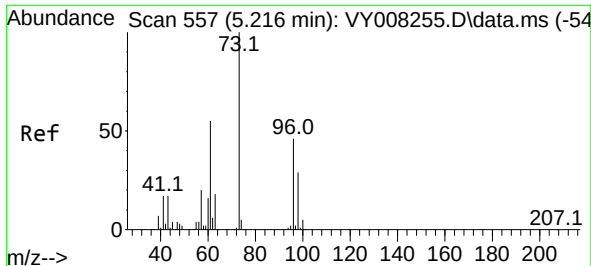
Tgt Ion: 73 Resp: 202052
Ion Ratio Lower Upper
73 100
57 19.8 18.6 27.8



#20
Methylene Chloride
Concen: 42.562 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 84 Resp: 82575
Ion Ratio Lower Upper
84 100
49 103.1 114.4 171.6#
51 32.1 35.3 52.9#
86 64.4 53.7 80.5

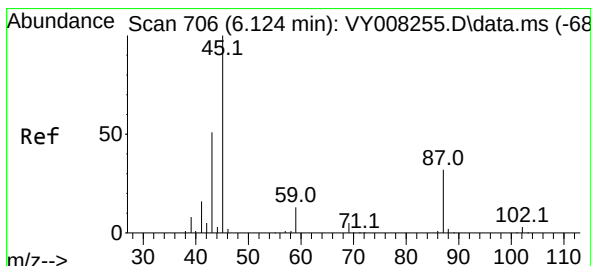
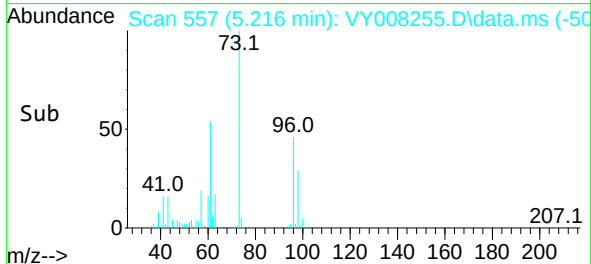
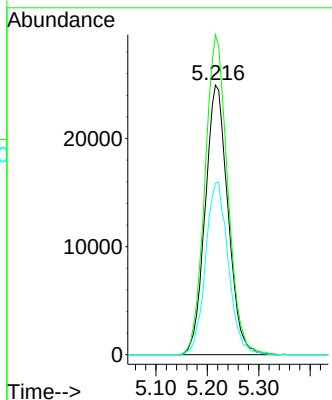
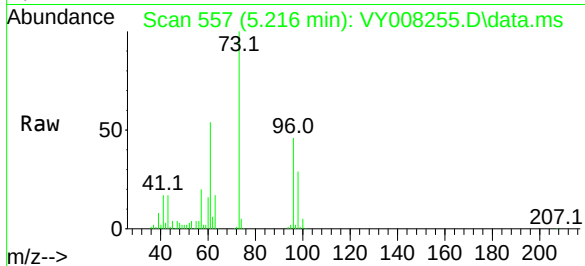




#21
trans-1,2-Dichloroethene
Concen: 44.235 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

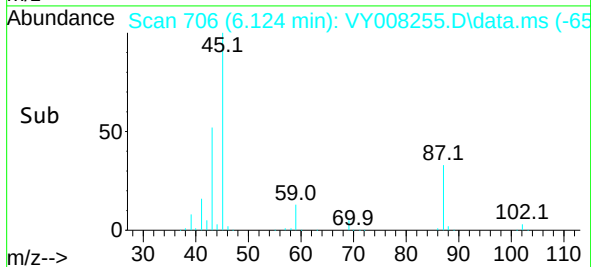
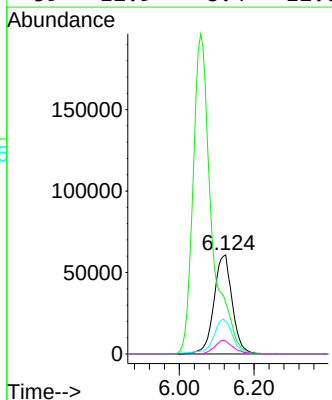
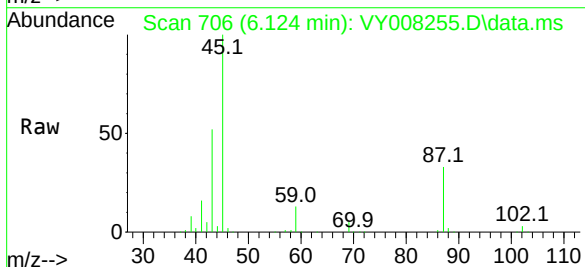
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

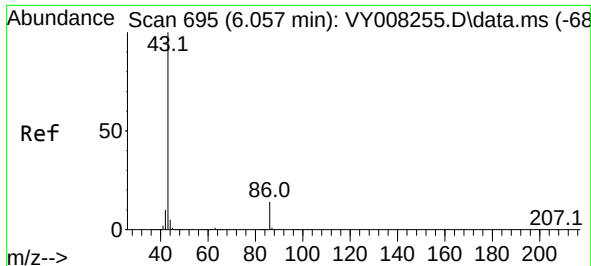
Tgt Ion: 96 Resp: 76926
Ion Ratio Lower Upper
96 100
61 118.7 120.5 180.7#
98 63.6 49.8 74.8



#22
Diisopropyl ether
Concen: 48.149 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 45 Resp: 206346
Ion Ratio Lower Upper
45 100
43 51.7 49.3 73.9
87 32.8 19.2 28.8#
59 12.9 8.4 12.6#

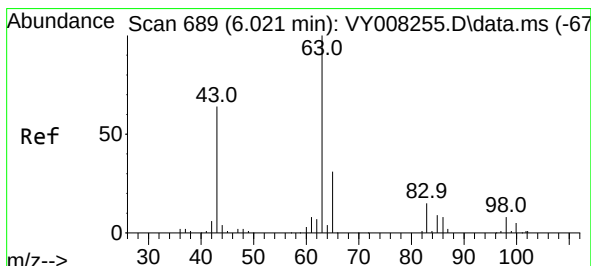
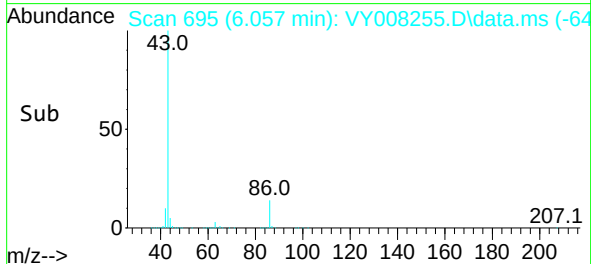
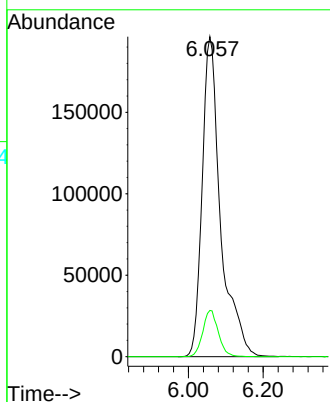
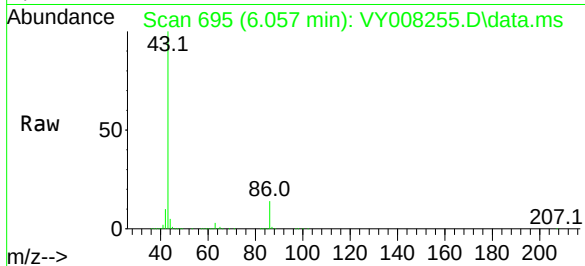




#23
 Vinyl Acetate
 Concen: 254.642 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008255.D
 Acq: 08 Apr 2022 12:32

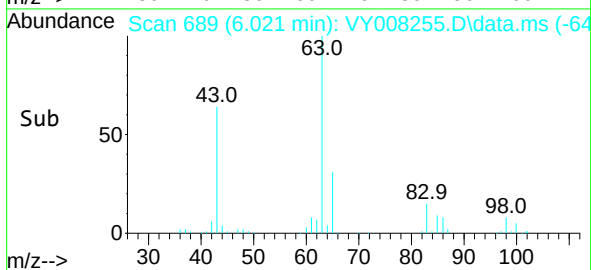
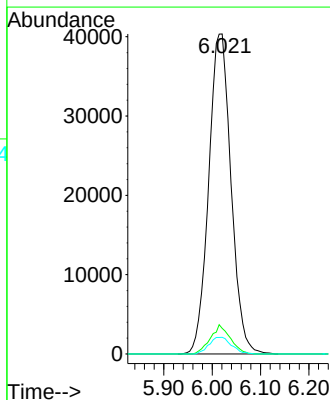
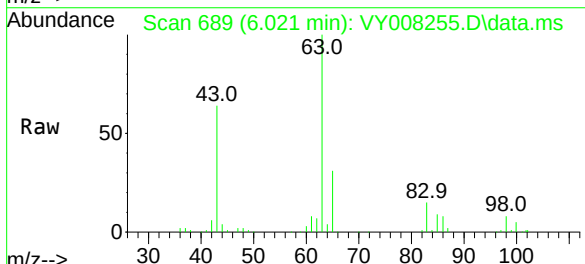
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

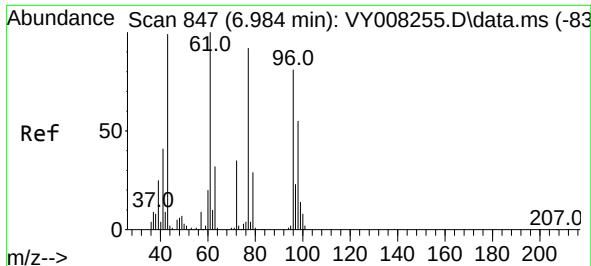
Tgt Ion: 43 Resp: 671482
 Ion Ratio Lower Upper
 43 100
 86 14.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 45.896 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY008255.D
 Acq: 08 Apr 2022 12:32

Tgt Ion: 63 Resp: 129650
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 234.094 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

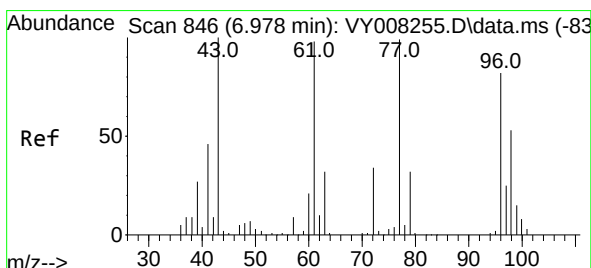
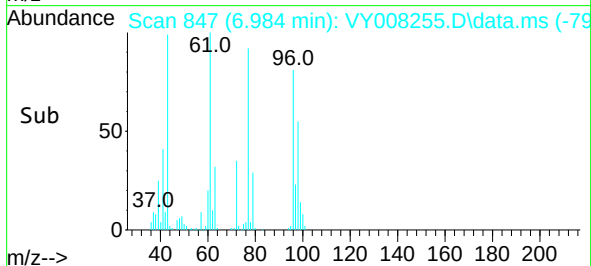
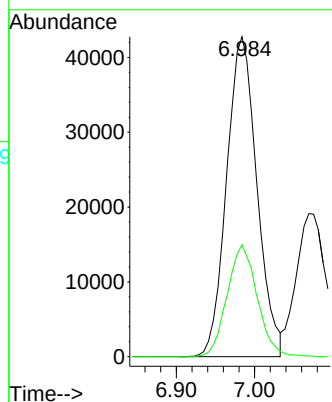
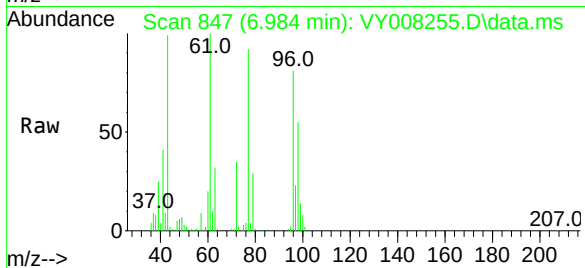
VSTDICCC050

Tgt Ion: 43 Resp: 115098

Ion Ratio Lower Upper

43 100

72 35.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 45.753 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008255.D

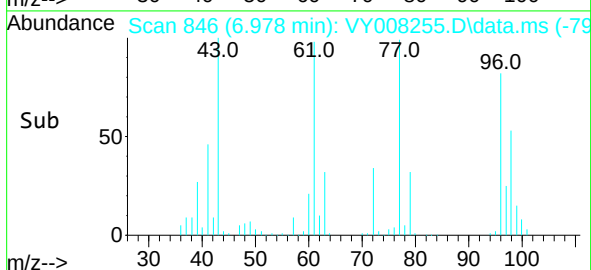
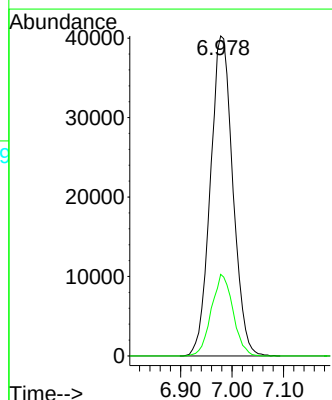
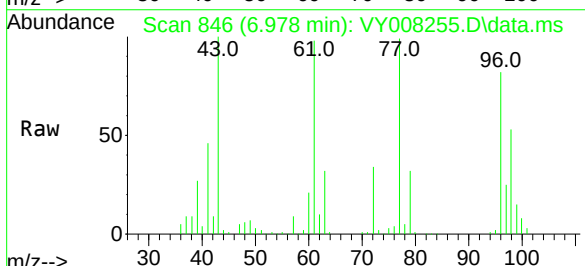
Acq: 08 Apr 2022 12:32

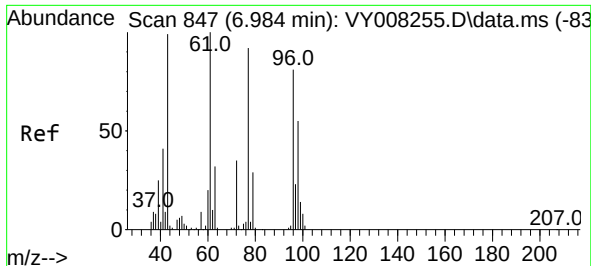
Tgt Ion: 77 Resp: 122143

Ion Ratio Lower Upper

77 100

97 24.6 10.4 31.4

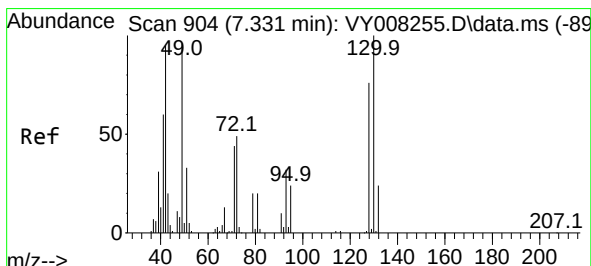
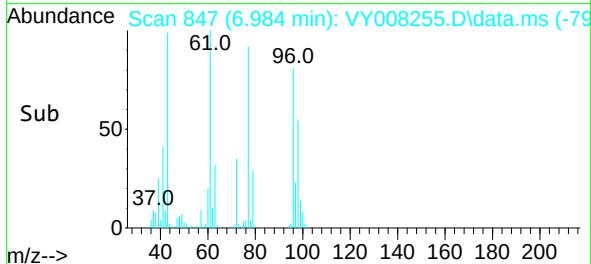
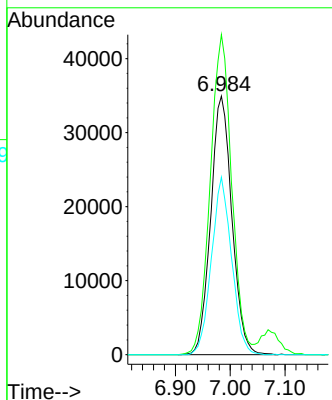
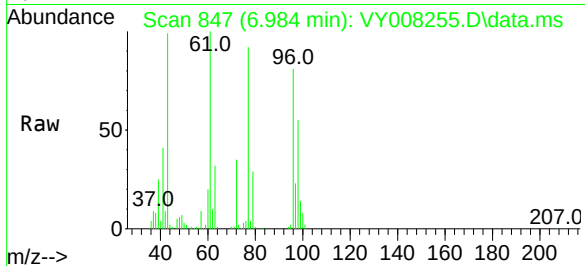




#27
 cis-1,2-Dichloroethene
 Concen: 46.168 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008255.D
 Acq: 08 Apr 2022 12:32

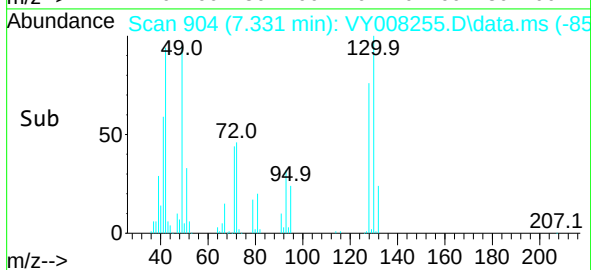
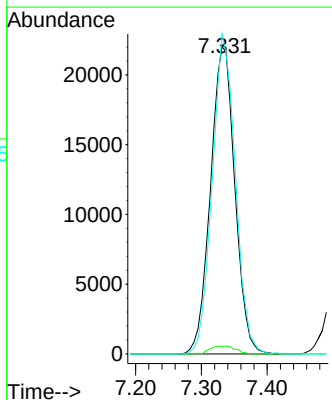
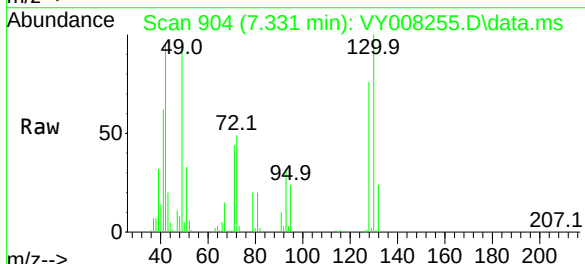
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

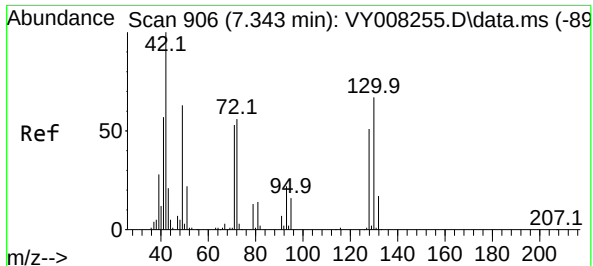
Tgt Ion: 96 Resp: 93820
 Ion Ratio Lower Upper
 96 100
 61 125.1 0.0 319.8
 98 65.3 0.0 127.0



#28
 Bromochloromethane
 Concen: 57.053 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY008255.D
 Acq: 08 Apr 2022 12:32

Tgt Ion: 49 Resp: 56811
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 2.2#
 130 99.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 233.876 ug/l

RT: 7.343 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

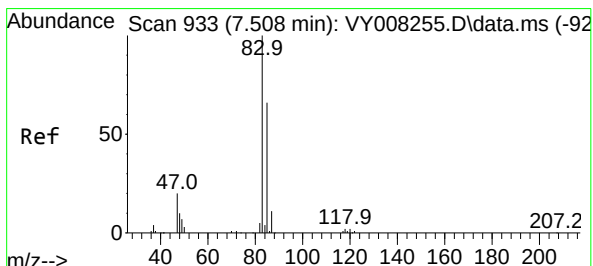
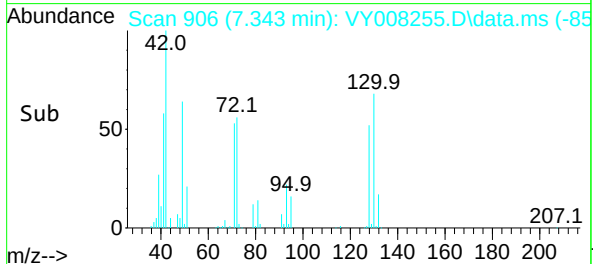
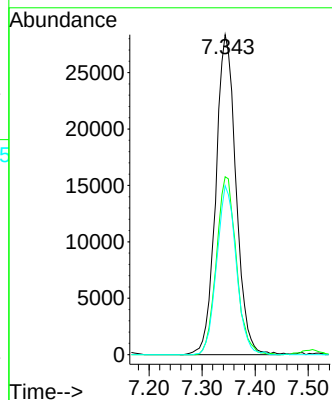
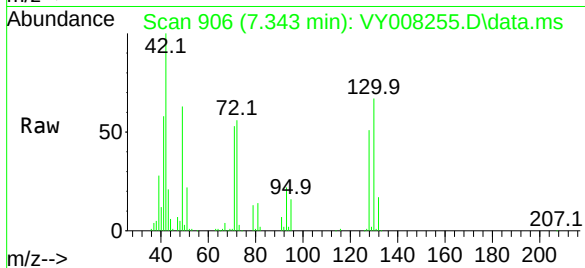
Tgt Ion: 42 Resp: 74923

Ion Ratio Lower Upper

42 100

72 54.8 30.3 45.5#

71 51.2 29.0 43.4#



#30

Chloroform

Concen: 47.105 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008255.D

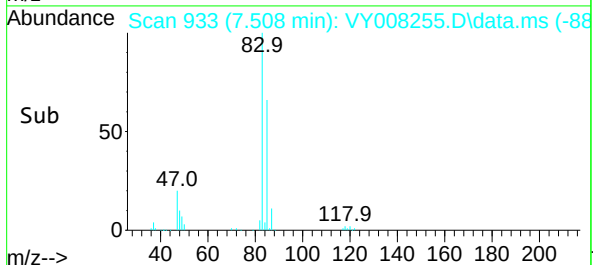
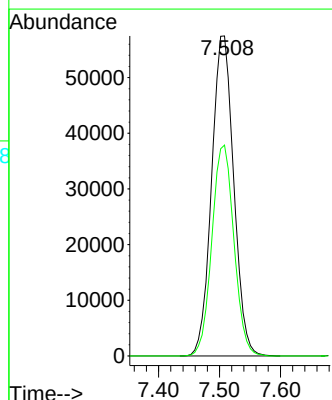
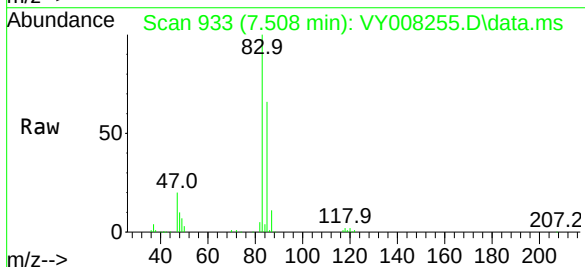
Acq: 08 Apr 2022 12:32

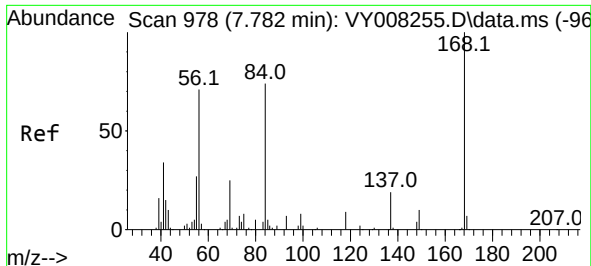
Tgt Ion: 83 Resp: 144825

Ion Ratio Lower Upper

83 100

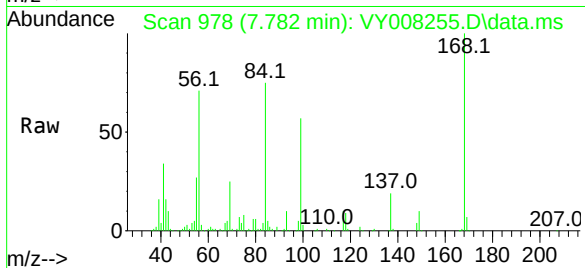
85 65.9 51.8 77.6



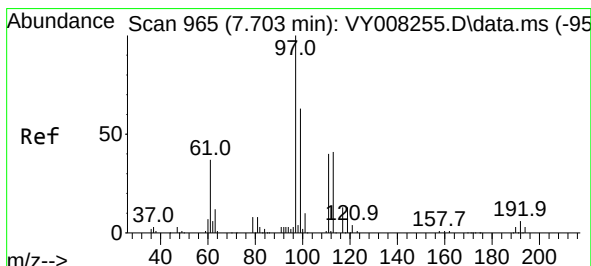
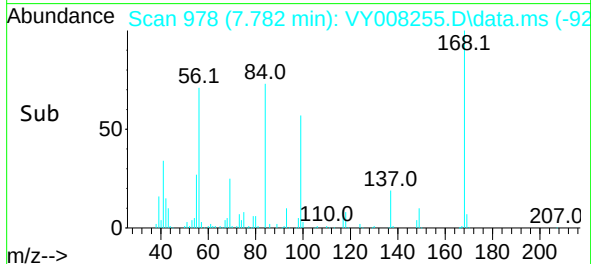
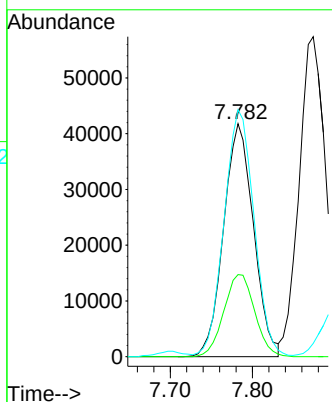


#31
Cyclohexane
Concen: 40.219 ug/l
RT: 7.782 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

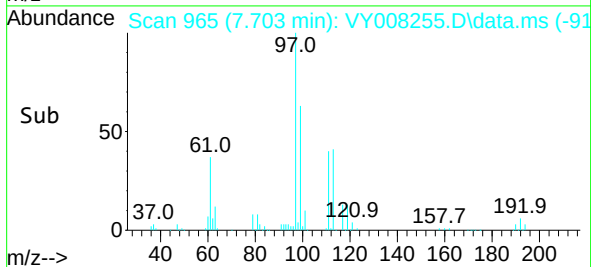
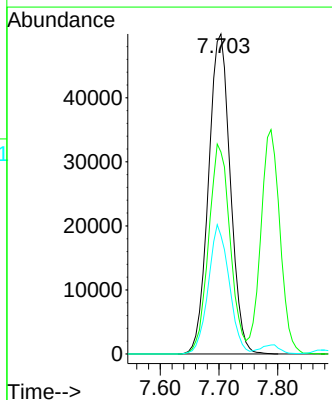
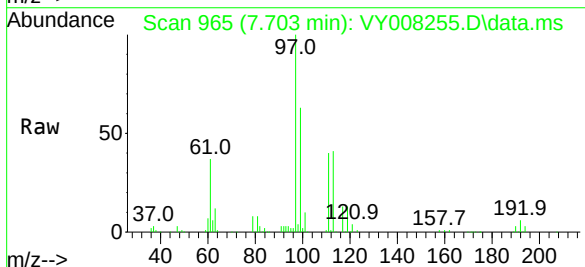


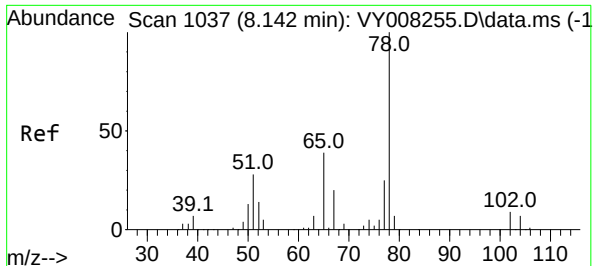
Tgt Ion: 56 Resp: 105998
Ion Ratio Lower Upper
56 100
69 35.2 26.7 40.1
84 104.2 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 45.621 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 97 Resp: 128583
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 38.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 42.757 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

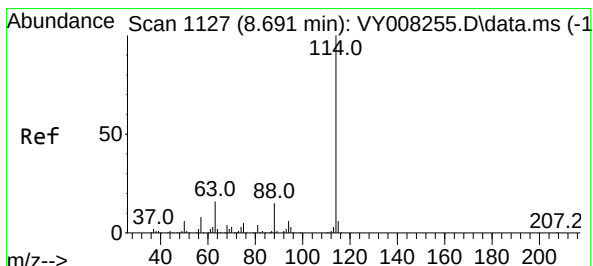
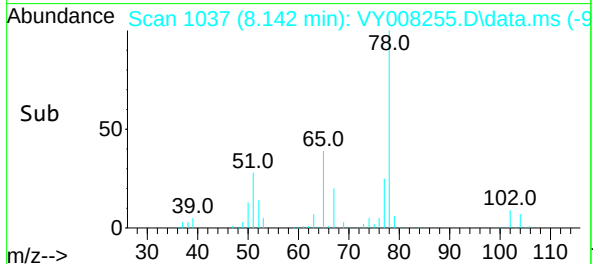
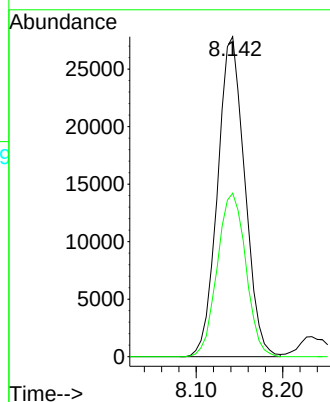
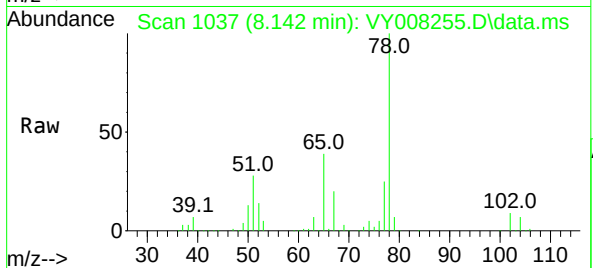
VSTDICCC050

Tgt Ion: 65 Resp: 60584

Ion Ratio Lower Upper

65 100

67 53.5 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: VY008255.D

Acq: 08 Apr 2022 12:32

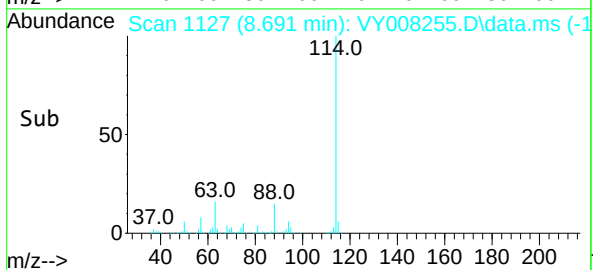
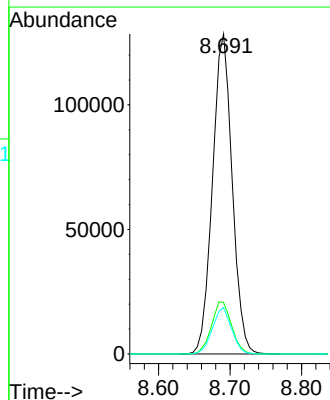
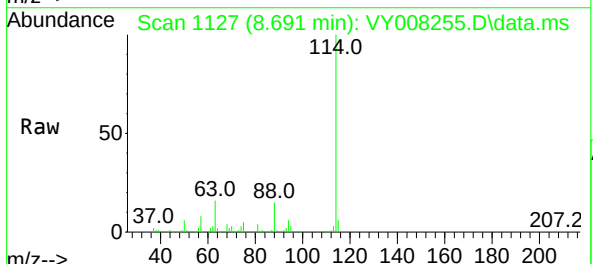
Tgt Ion: 114 Resp: 245030

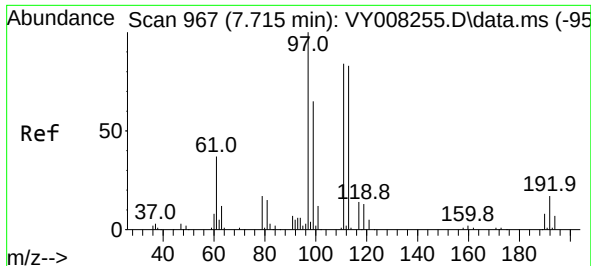
Ion Ratio Lower Upper

114 100

63 16.1 0.0 43.2

88 14.5 0.0 31.8

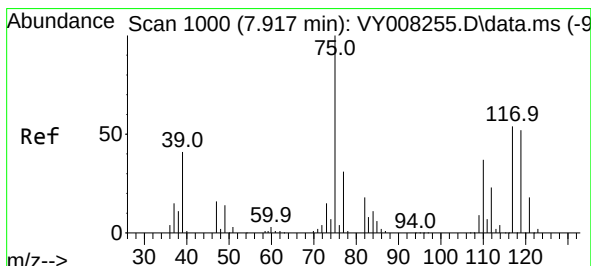
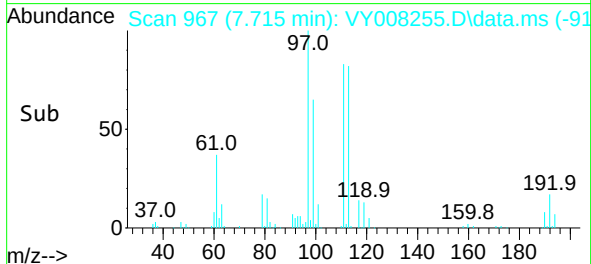
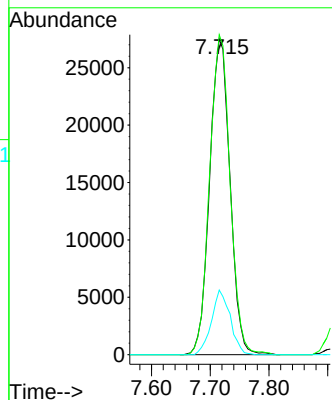
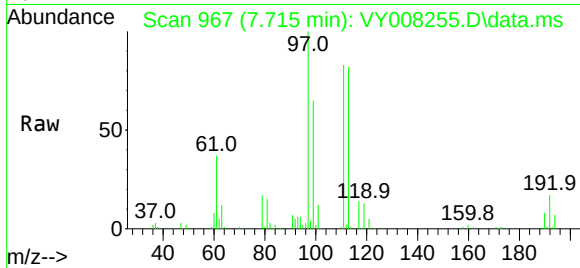




#35
Dibromofluoromethane
Concen: 44.358 ug/l
RT: 7.715 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

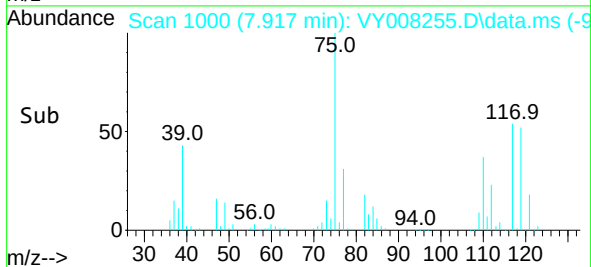
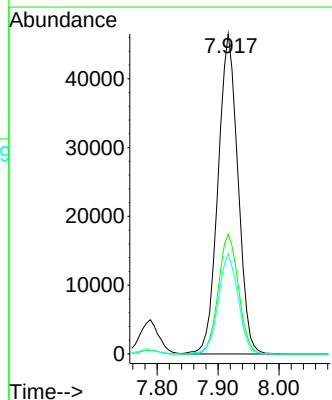
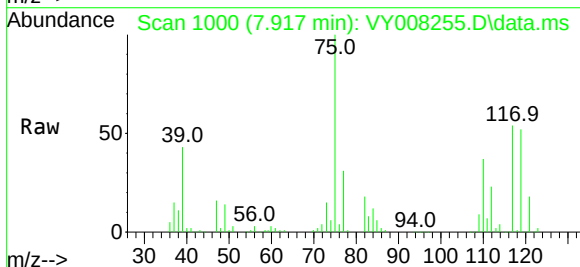
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

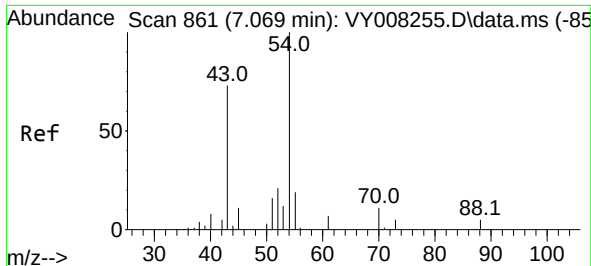
Tgt Ion:113 Resp: 66266
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 18.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 45.100 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 75 Resp: 105369
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 48.491 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

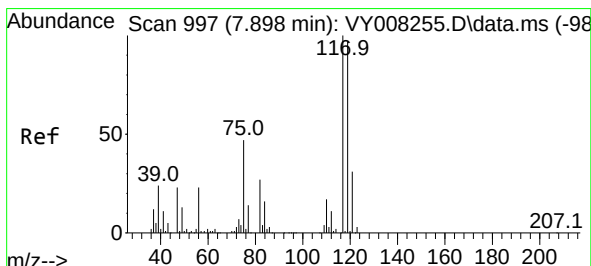
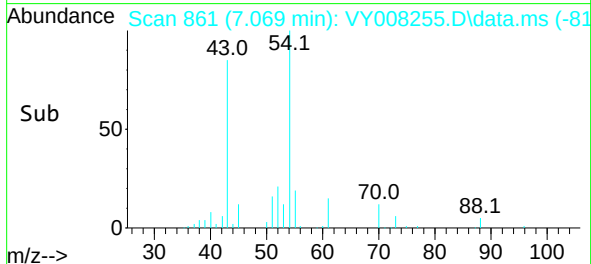
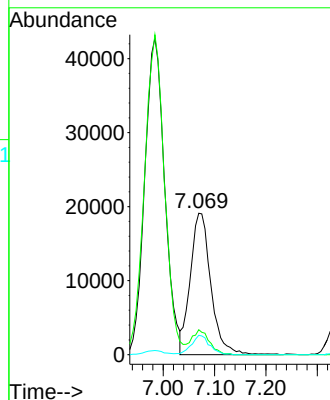
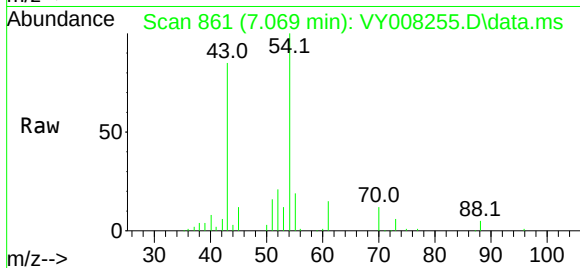
Tgt Ion: 43 Resp: 53162

Ion Ratio Lower Upper

43 100

61 15.0 9.7 14.5#

70 12.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 45.038 ug/l

RT: 7.898 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

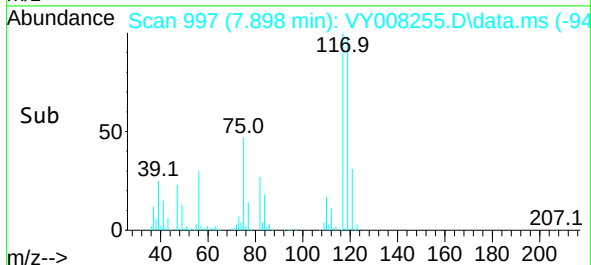
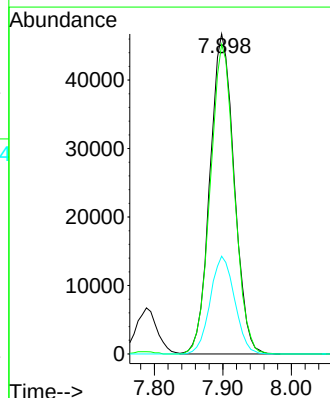
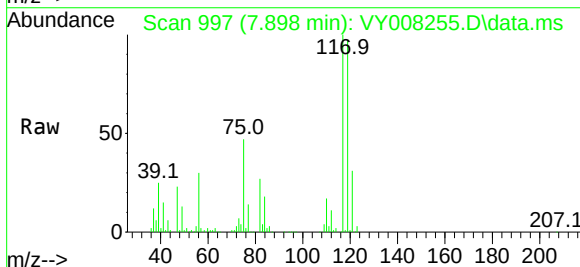
Tgt Ion: 117 Resp: 114566

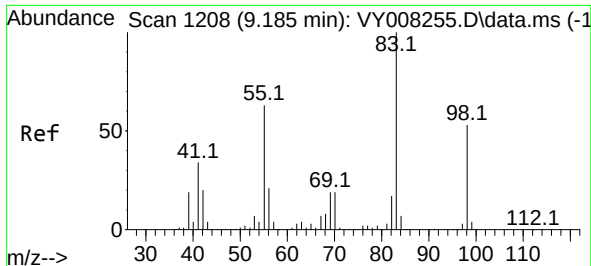
Ion Ratio Lower Upper

117 100

119 96.8 77.9 116.9

121 30.6 24.8 37.2

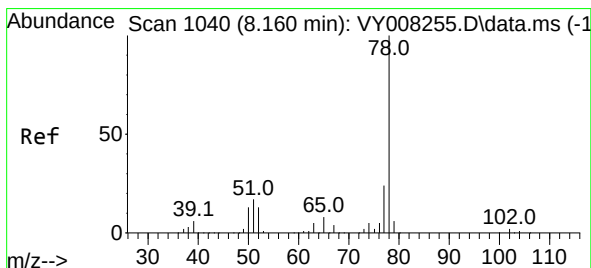
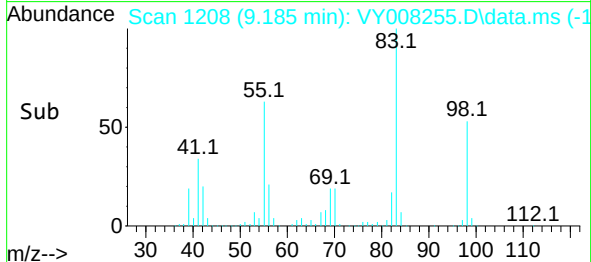
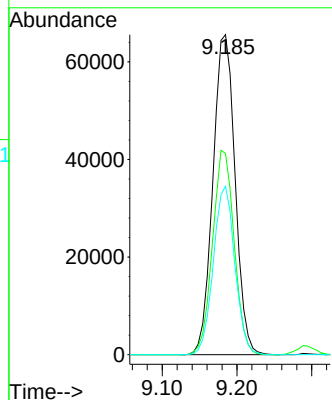
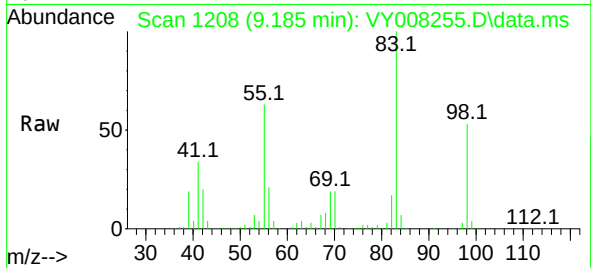




#39
Methylcyclohexane
Concen: 43.094 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

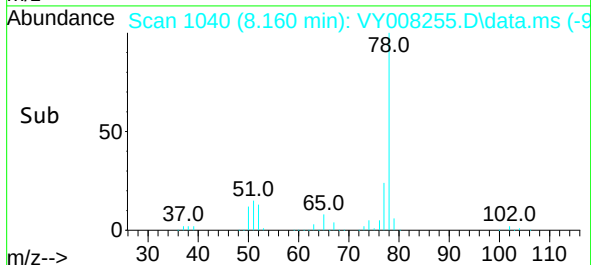
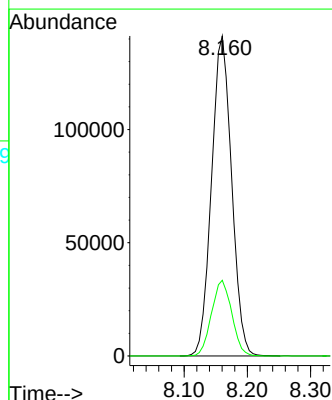
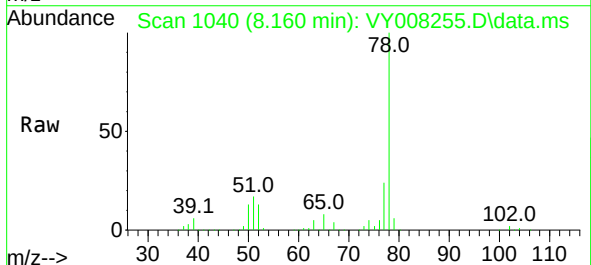
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

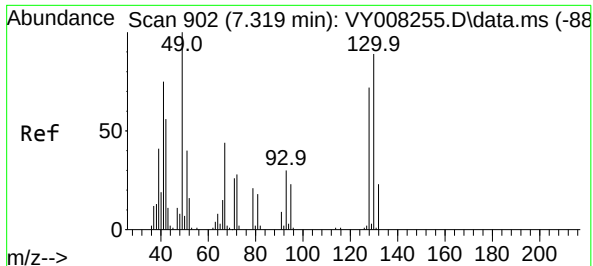
Tgt Ion: 83 Resp: 135114
Ion Ratio Lower Upper
83 100
55 62.9 66.5 99.7#
98 52.7 37.9 56.9



#40
Benzene
Concen: 46.325 ug/l
RT: 8.160 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 78 Resp: 311577
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6

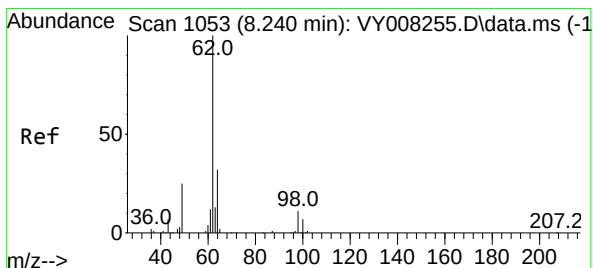
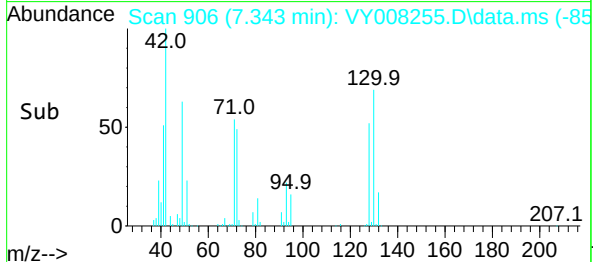
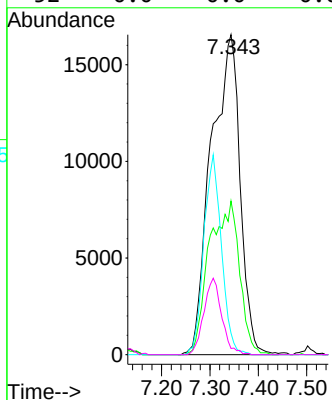
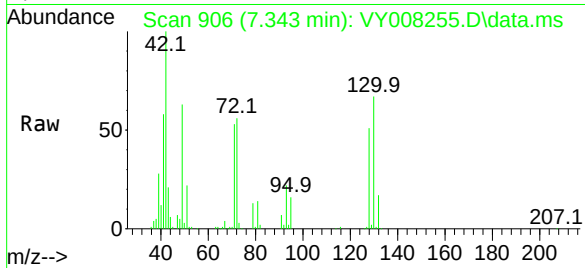




#41
Methacrylonitrile
Concen: 122.070 ug/l
RT: 7.343 min Scan# 906
Delta R.T. 0.024 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

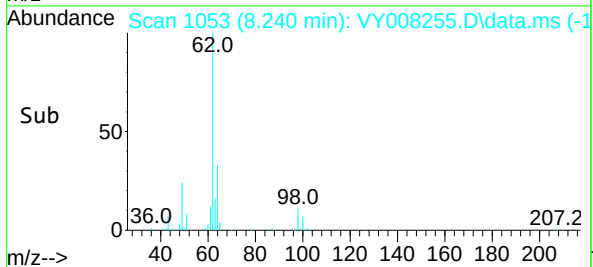
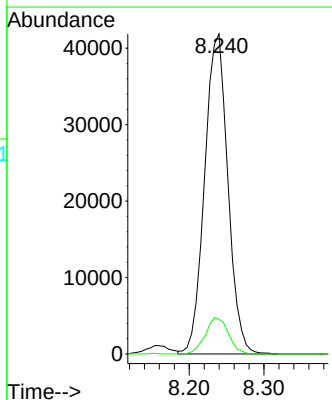
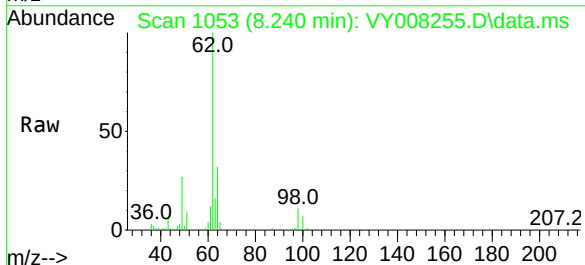
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

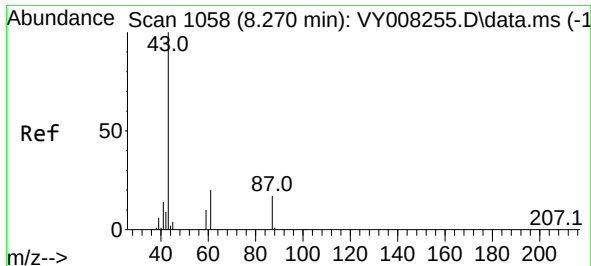
Tgt Ion: 41 Resp: 68634
Ion Ratio Lower Upper
41 100
39 50.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.766 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 62 Resp: 90578
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8

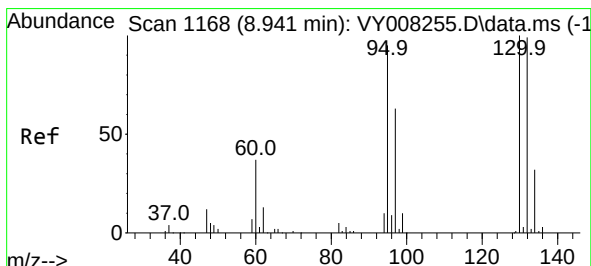
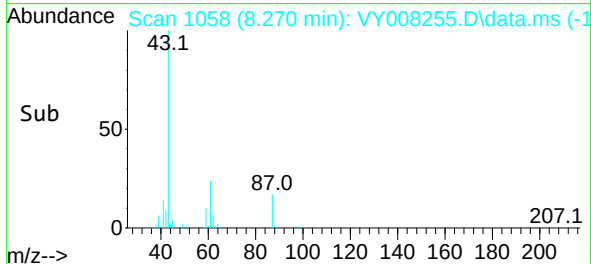
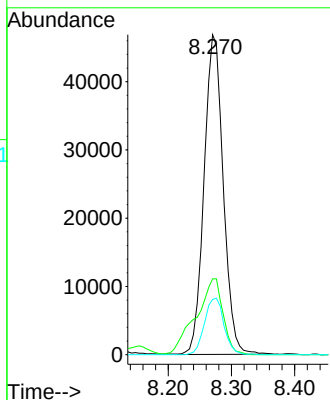
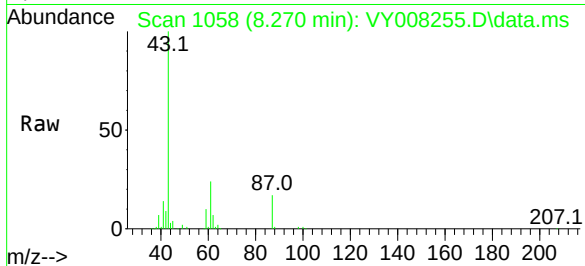




#43
Isopropyl Acetate
Concen: 46.131 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

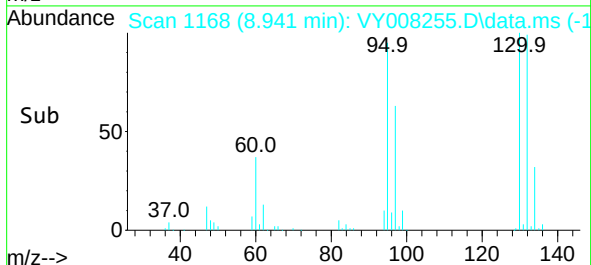
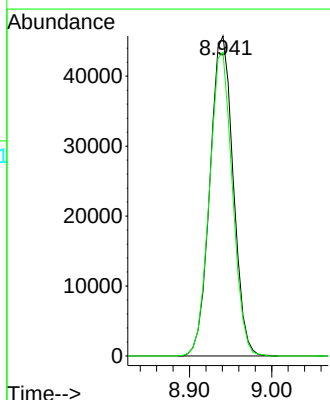
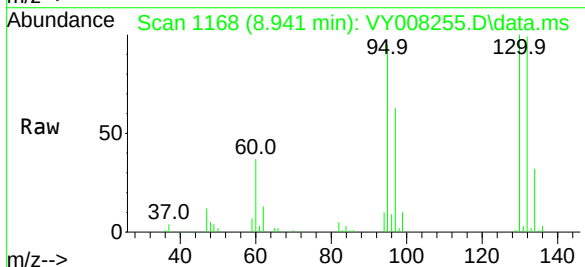
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

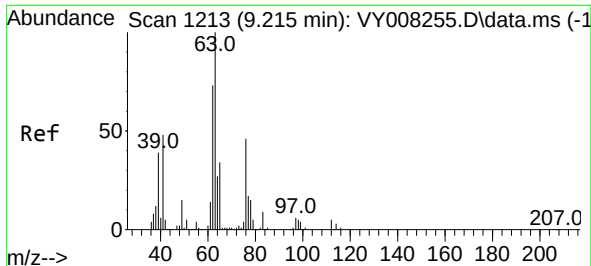
Tgt Ion: 43 Resp: 98879
Ion Ratio Lower Upper
43 100
61 33.4 20.2 30.2#
87 18.0 8.9 13.3#



#44
Trichloroethene
Concen: 46.136 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 130 Resp: 89786
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.310 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

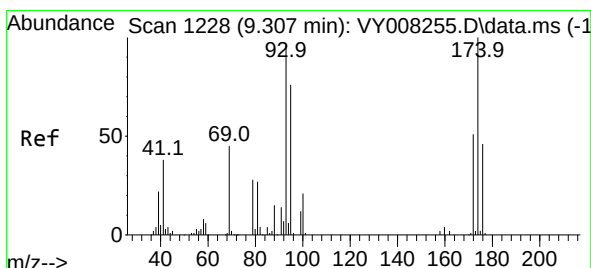
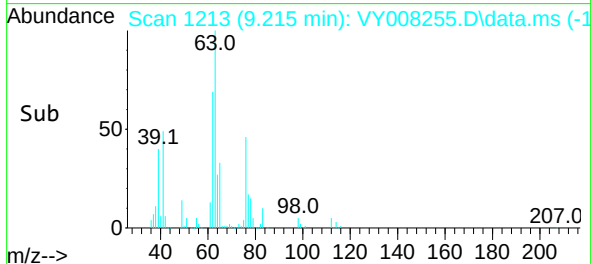
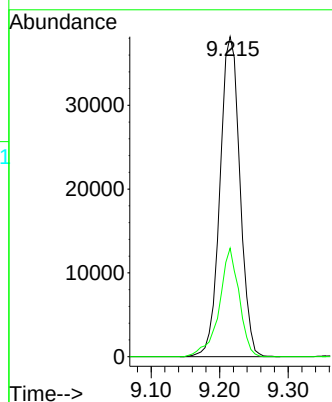
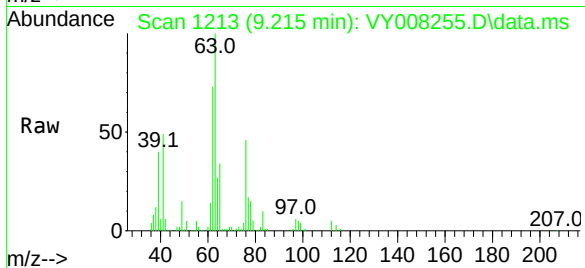
VSTDICCC050

Tgt Ion: 63 Resp: 77036

Ion Ratio Lower Upper

63 100

65 33.9 23.0 34.6



#46

Dibromomethane

Concen: 48.473 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

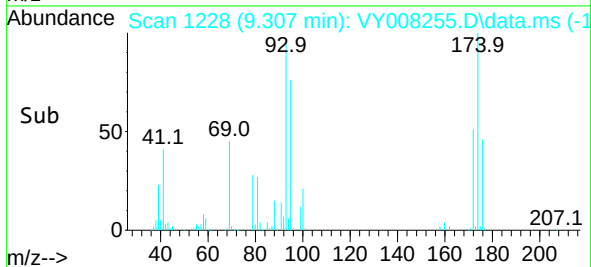
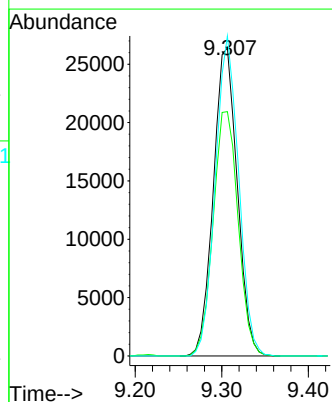
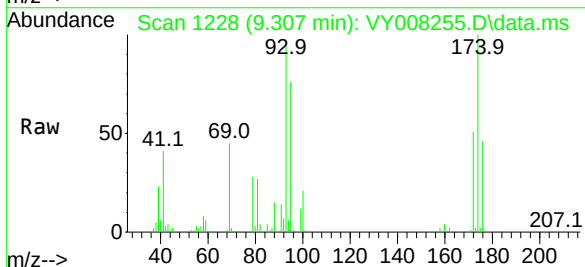
Tgt Ion: 93 Resp: 50773

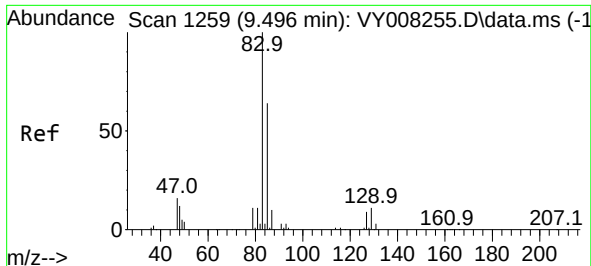
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 100.8 83.4 125.0

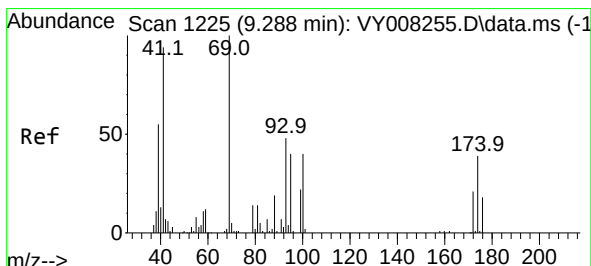
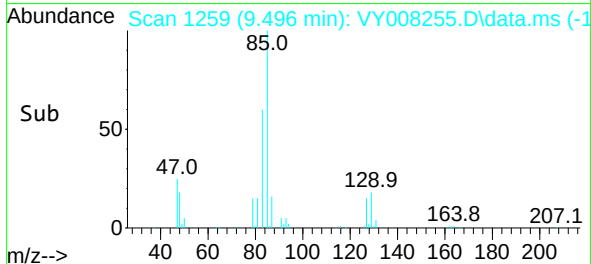
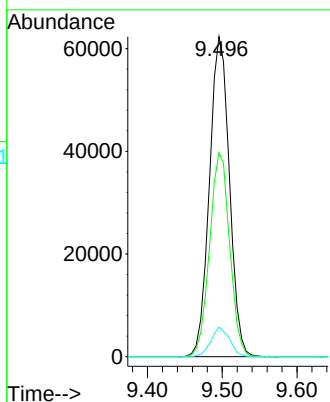
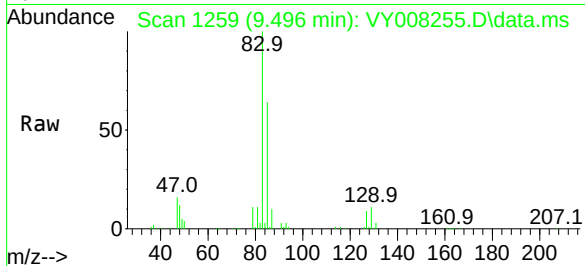




#47
Bromodichloromethane
Concen: 48.206 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

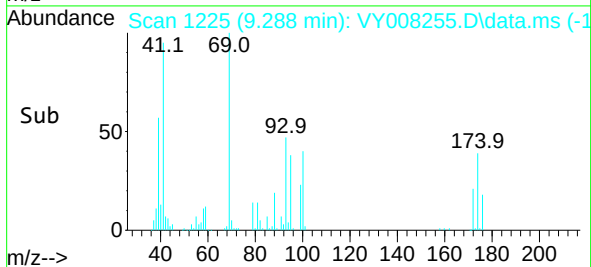
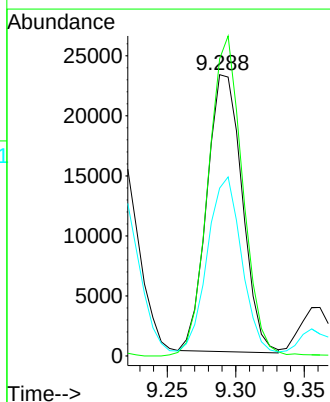
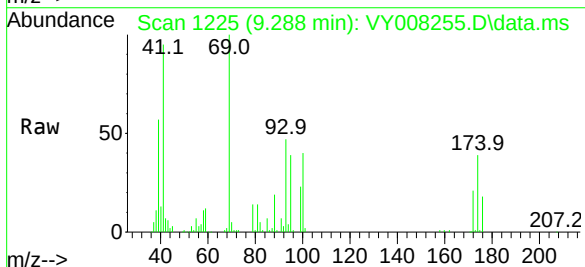
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

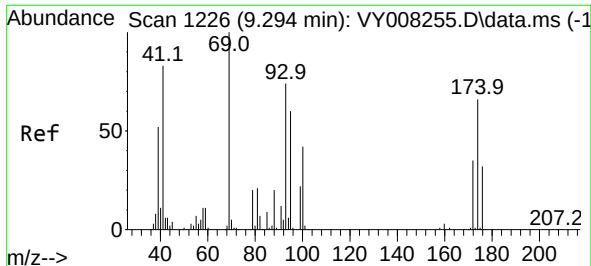
Tgt Ion: 83 Resp: 115460
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 44.027 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 41 Resp: 41363
Ion Ratio Lower Upper
41 100
69 112.6 58.2 87.2#
39 64.1 47.4 71.0





#49

1,4-Dioxane

Concen: 987.451 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

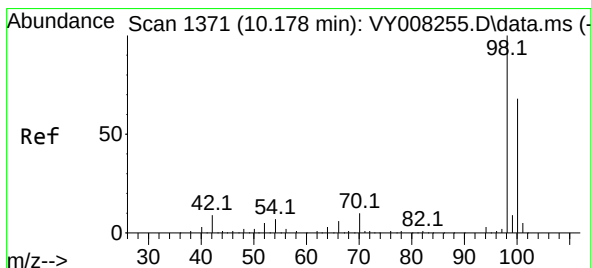
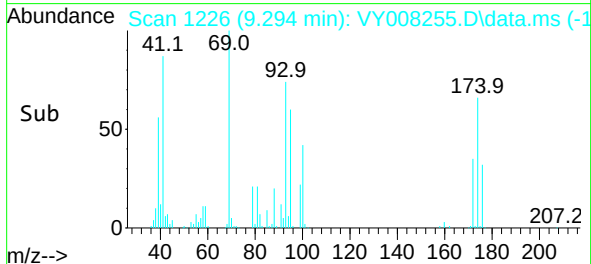
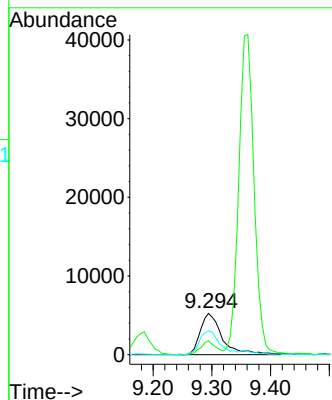
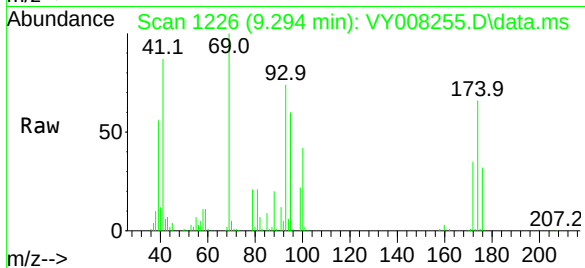
Tgt Ion: 88 Resp: 13638

Ion Ratio Lower Upper

88 100

43 23.4 32.8 49.2#

58 52.7 59.8 89.6#



#50

Toluene-d8

Concen: 41.156 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008255.D

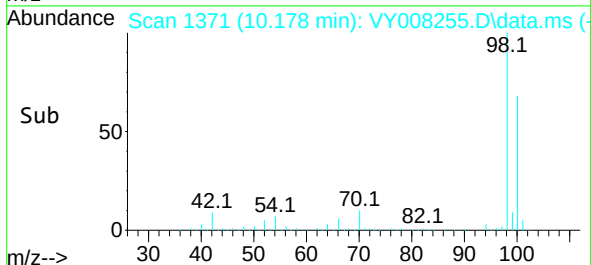
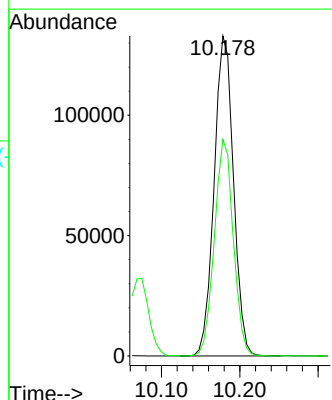
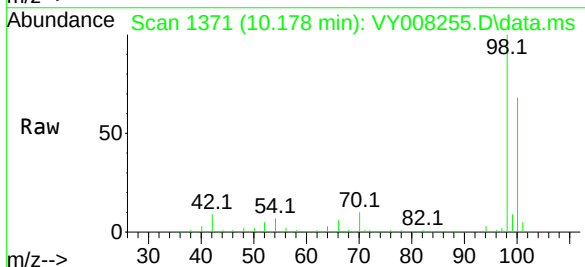
Acq: 08 Apr 2022 12:32

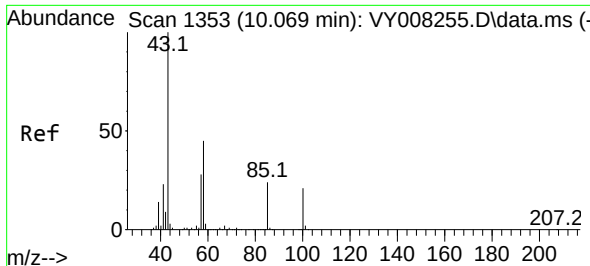
Tgt Ion: 98 Resp: 228156

Ion Ratio Lower Upper

98 100

100 66.4 50.2 75.2

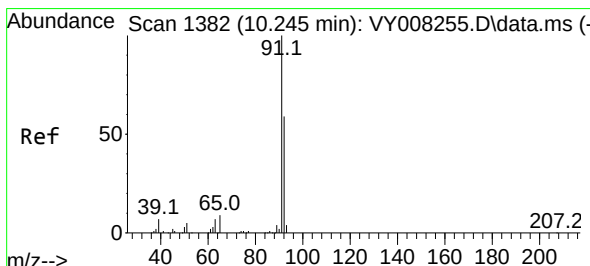
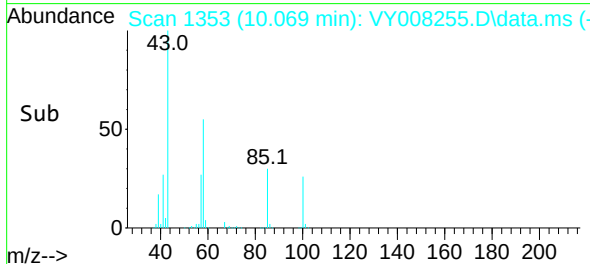
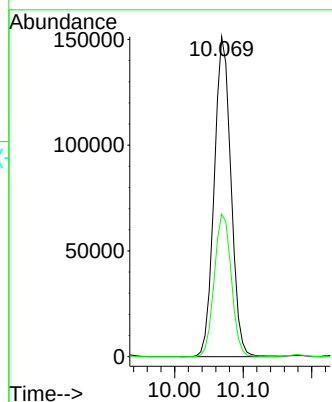
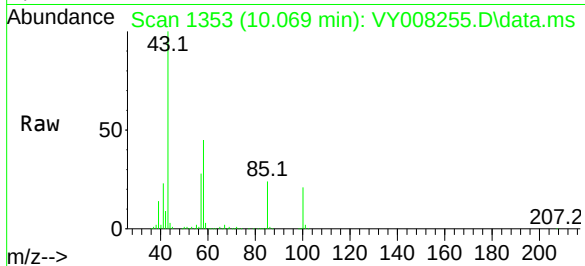




#51
4-Methyl-2-Pentanone
Concen: 237.013 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

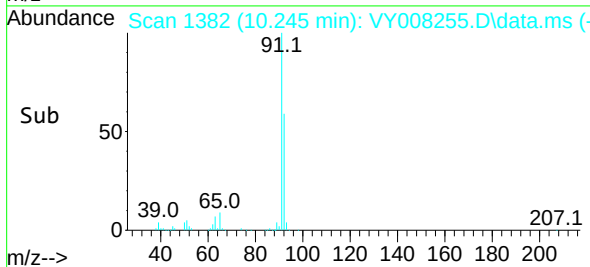
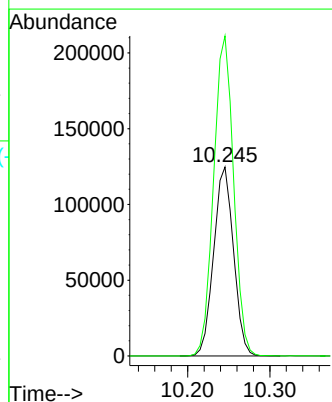
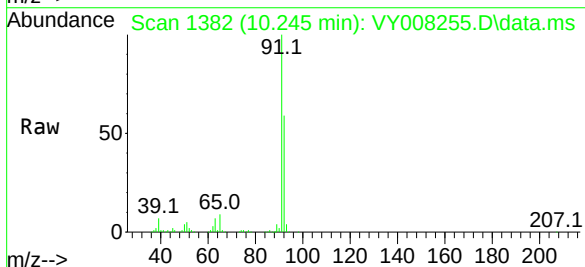
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

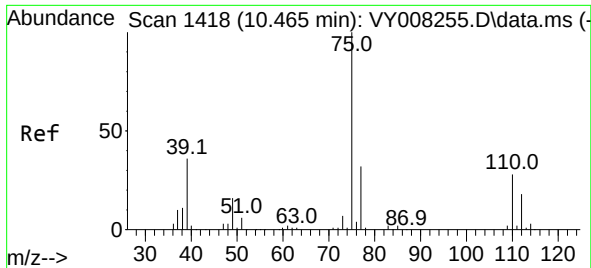
Tgt Ion: 43 Resp: 256063
Ion Ratio Lower Upper
43 100
58 45.3 28.1 42.1#



#52
Toluene
Concen: 47.520 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 92 Resp: 209247
Ion Ratio Lower Upper
92 100
91 170.3 142.6 213.8

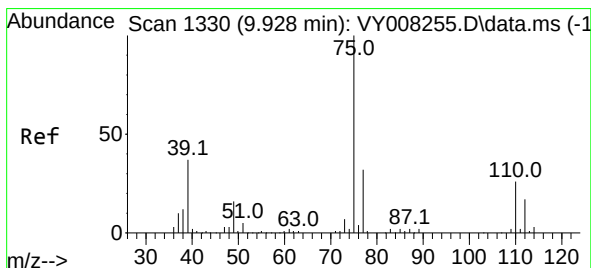
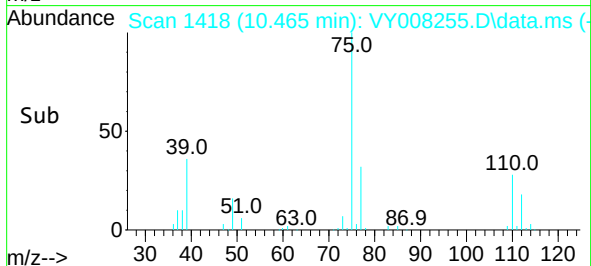
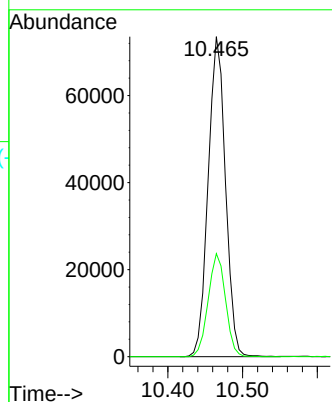
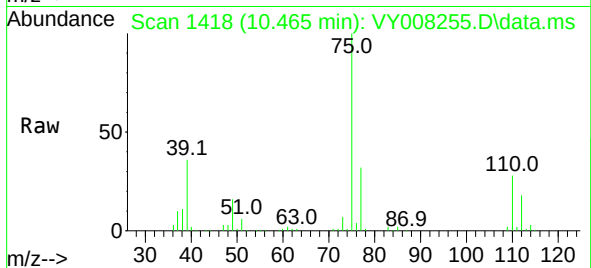




#53
 t-1,3-Dichloropropene
 Concen: 48.312 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008255.D
 Acq: 08 Apr 2022 12:32

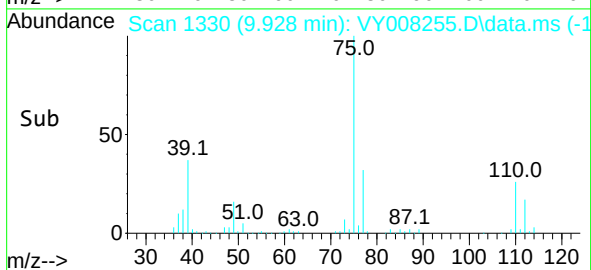
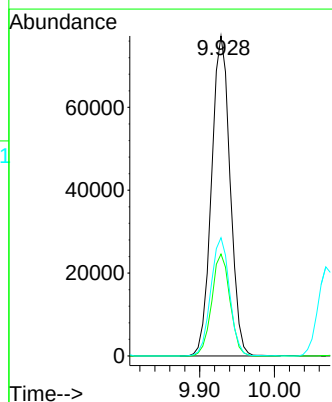
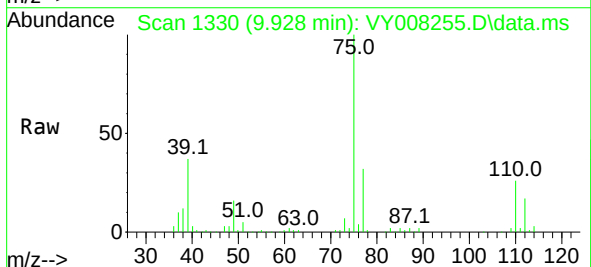
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

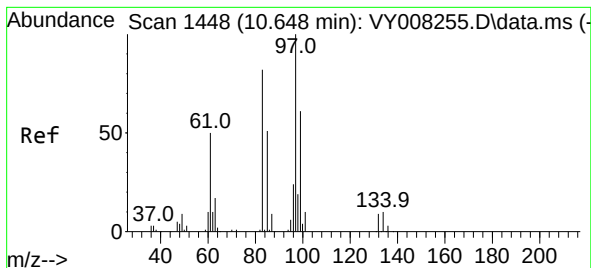
Tgt Ion: 75 Resp: 118173
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 48.185 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008255.D
 Acq: 08 Apr 2022 12:32

Tgt Ion: 75 Resp: 133638
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 37.0 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 50.175 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 72797

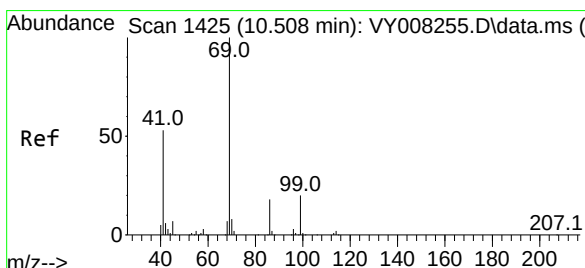
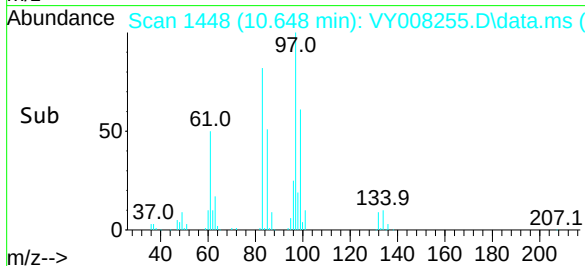
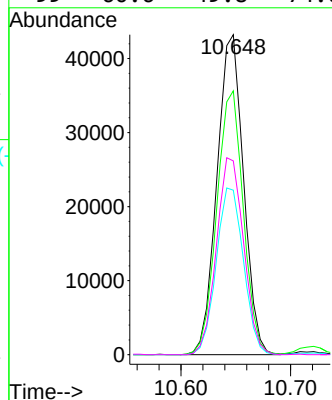
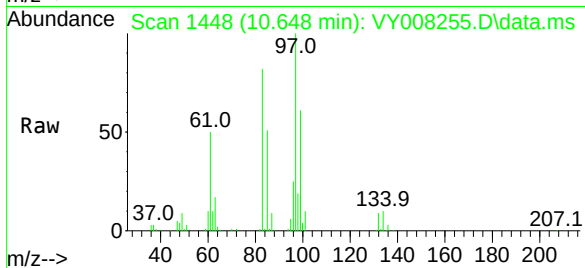
Ion Ratio Lower Upper

97 100

83 82.4 69.8 104.8

85 51.4 44.3 66.5

99 60.6 49.8 74.6



#56

Ethyl methacrylate

Concen: 48.734 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

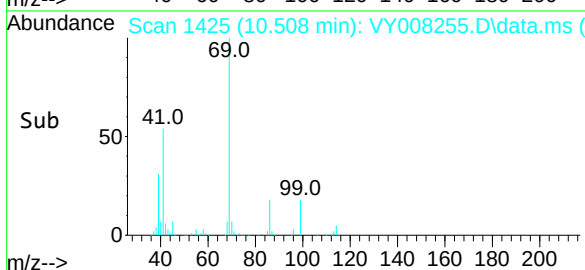
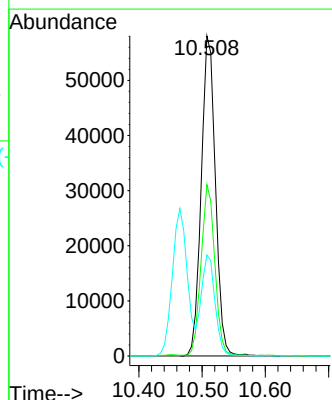
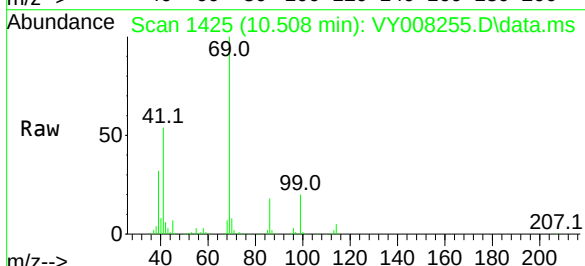
Tgt Ion: 69 Resp: 90900

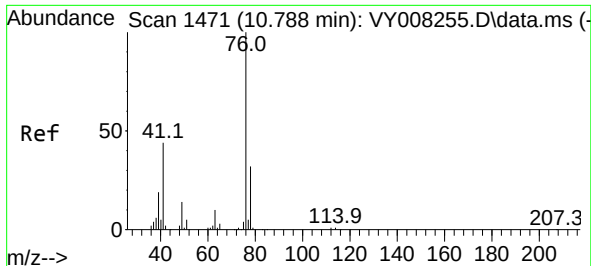
Ion Ratio Lower Upper

69 100

41 51.6 63.4 95.0#

39 30.5 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 49.030 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

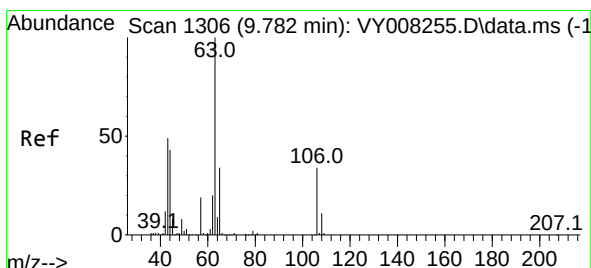
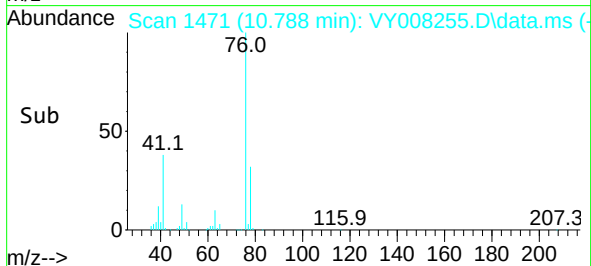
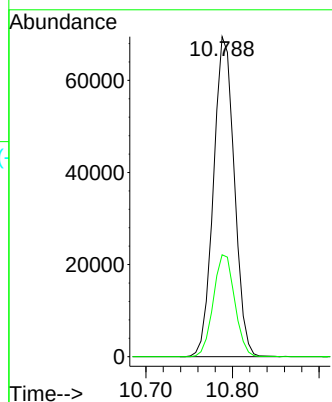
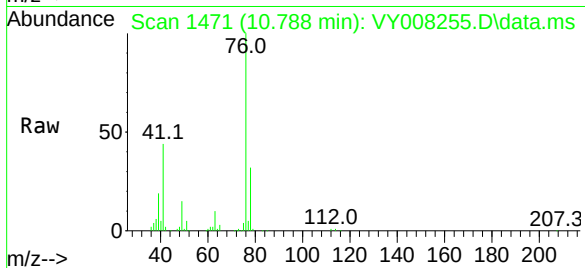
VSTDICCC050

Tgt Ion: 76 Resp: 116227

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 218.437 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008255.D

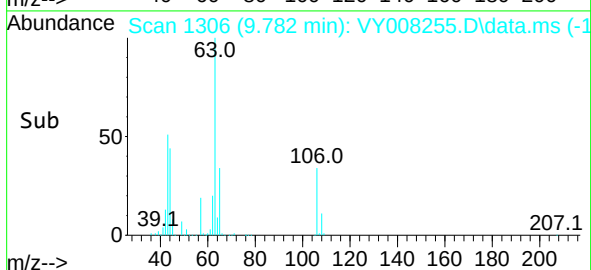
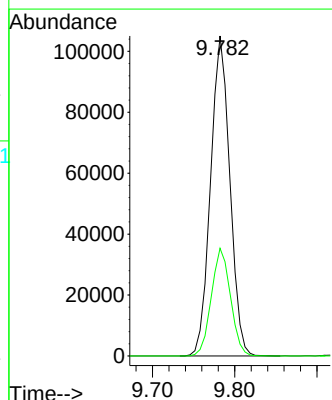
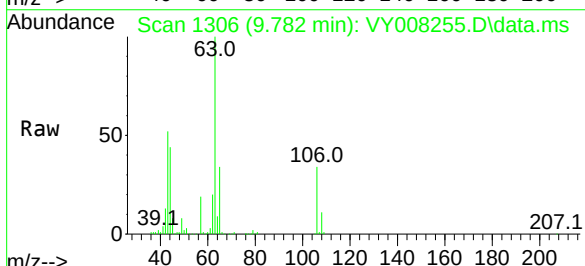
Acq: 08 Apr 2022 12:32

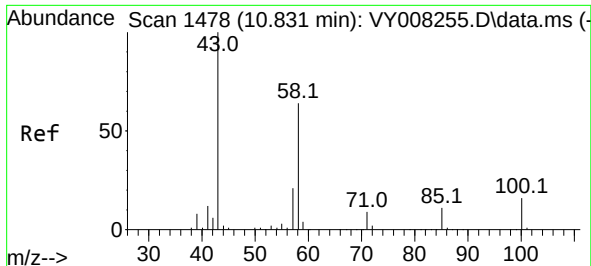
Tgt Ion: 63 Resp: 170882

Ion Ratio Lower Upper

63 100

106 33.4 21.5 32.3#

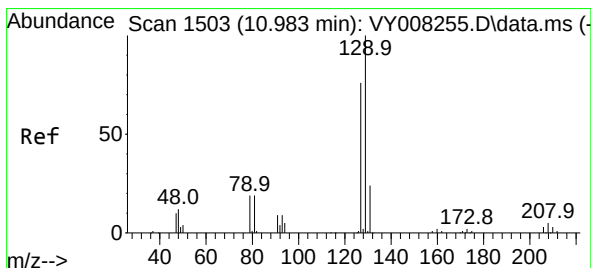
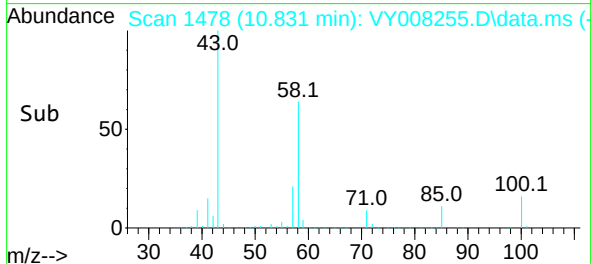
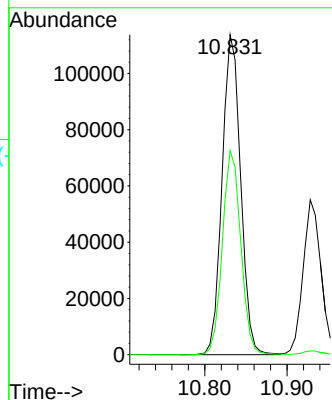
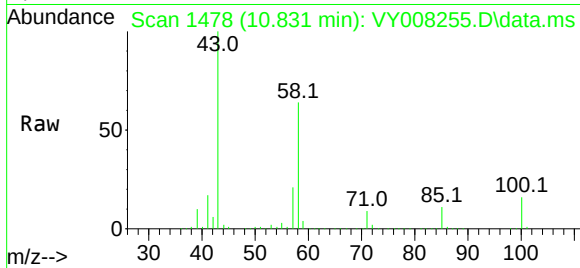




#59
2-Hexanone
Concen: 237.057 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

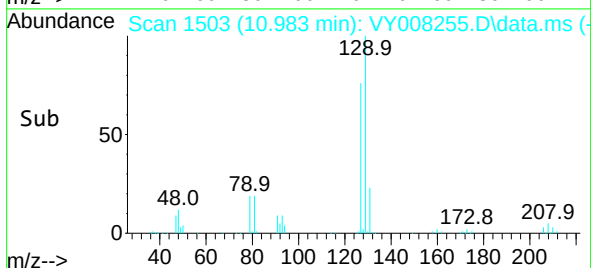
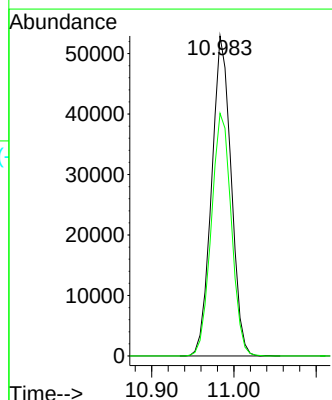
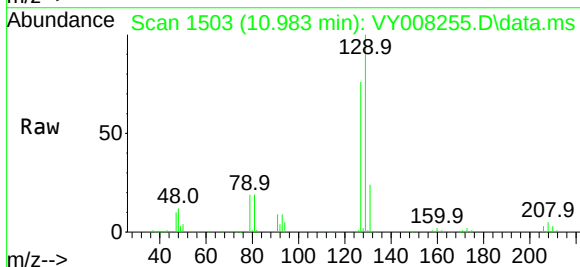
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

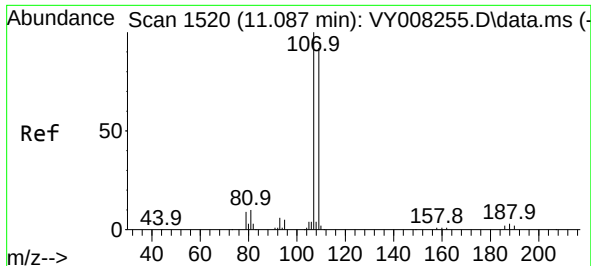
Tgt Ion: 43 Resp: 178340
Ion Ratio Lower Upper
43 100
58 63.2 24.4 73.4



#60
Dibromochloromethane
Concen: 49.568 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 129 Resp: 87192
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

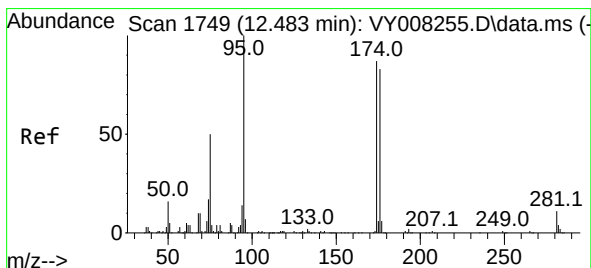
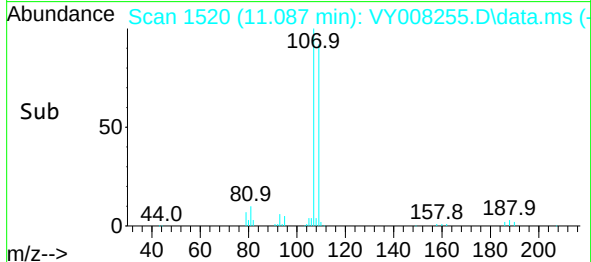
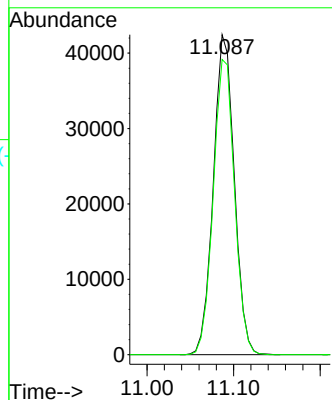
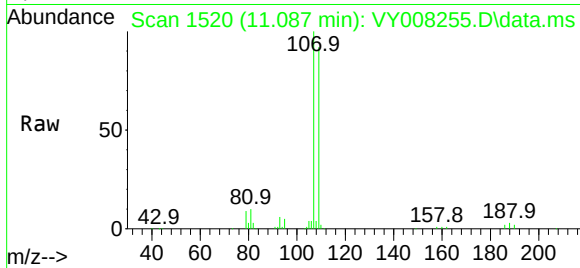




#61
1,2-Dibromoethane
Concen: 49.525 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

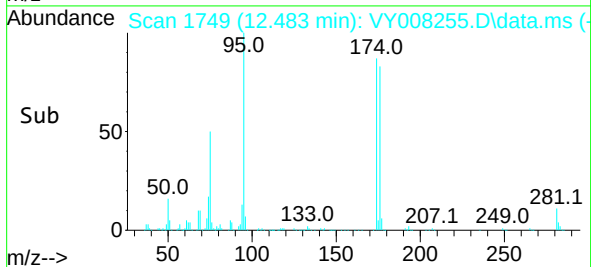
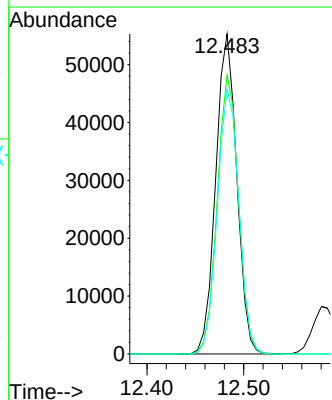
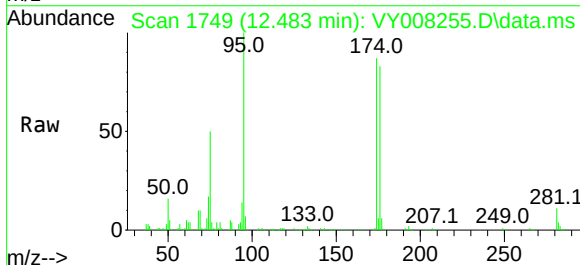
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

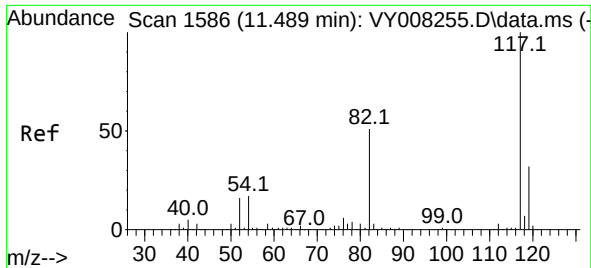
Tgt Ion:107 Resp: 71227
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 42.542 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 95 Resp: 83522
Ion Ratio Lower Upper
95 100
174 88.2 0.0 177.0
176 84.7 0.0 175.8

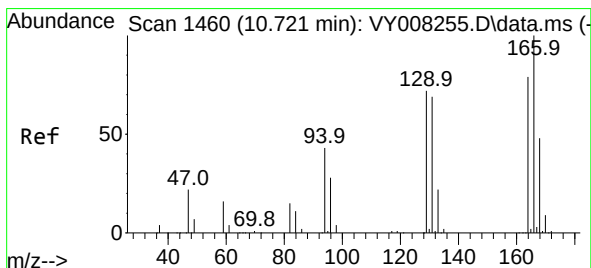
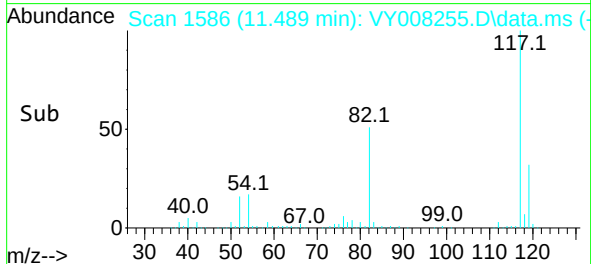
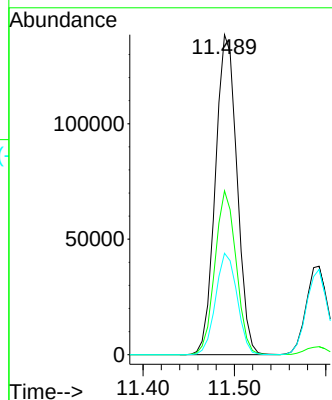
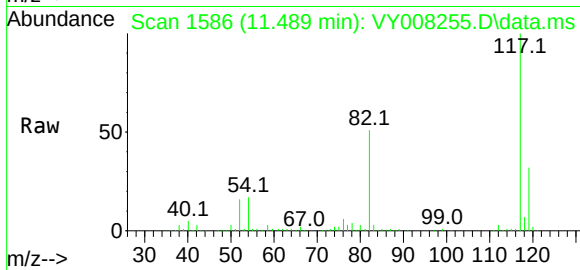




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

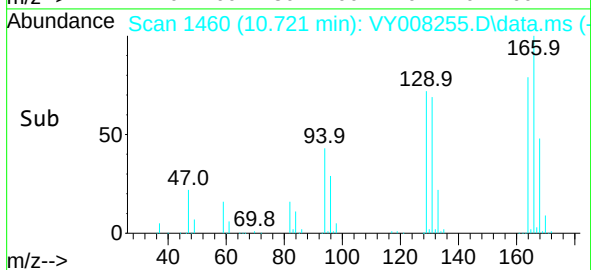
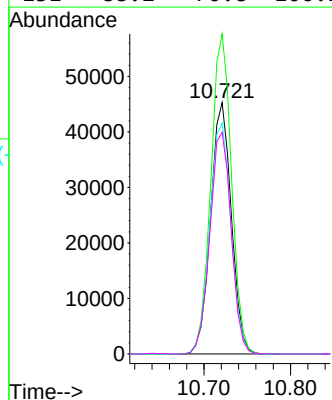
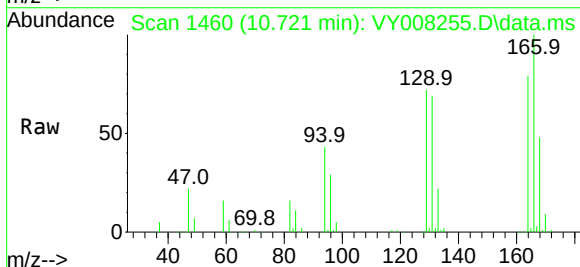
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

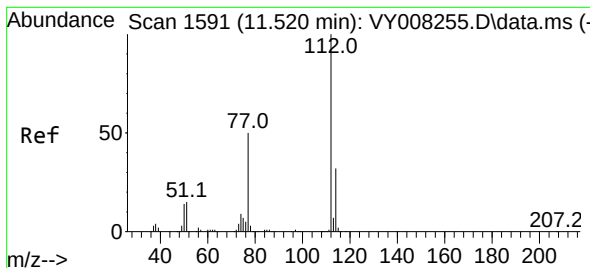
Tgt Ion:117 Resp: 227714
Ion Ratio Lower Upper
117 100
82 51.2 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 44.211 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion:164 Resp: 75266
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 91.9 71.4 107.0
131 88.2 70.8 106.2

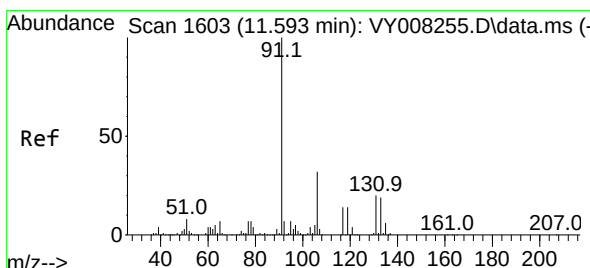
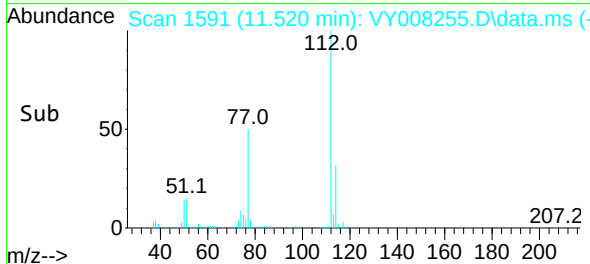
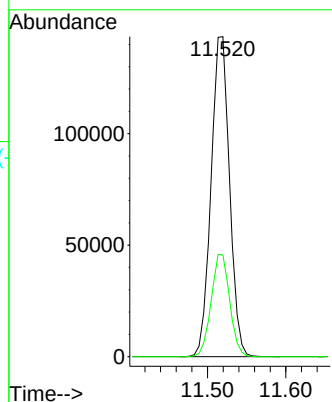
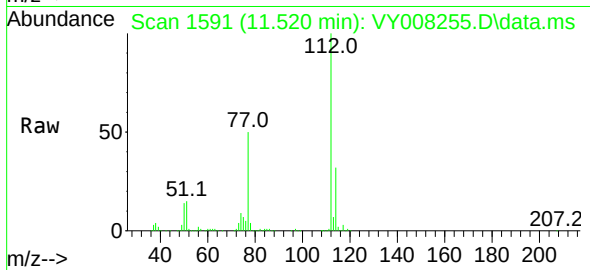




#65
Chlorobenzene
Concen: 46.947 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

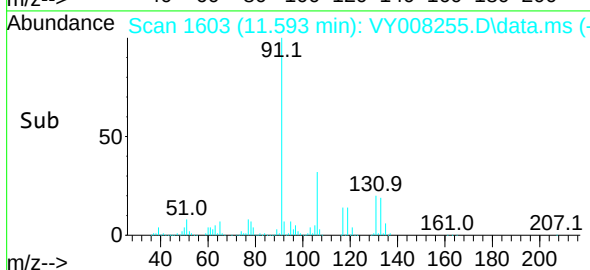
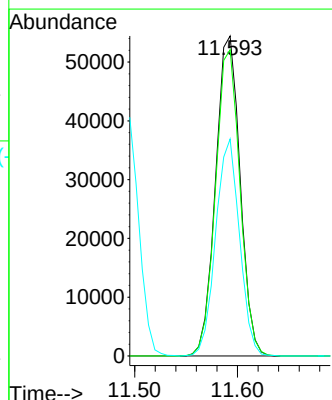
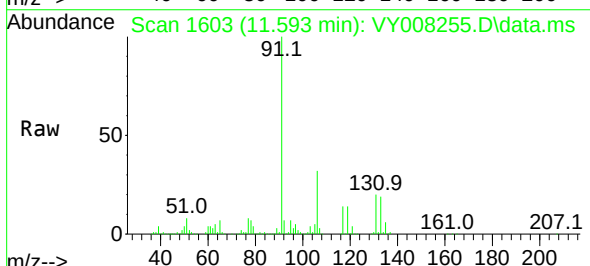
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

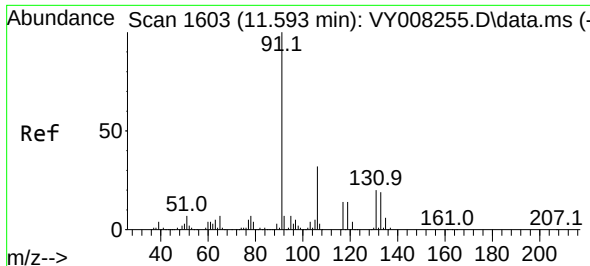
Tgt Ion:112 Resp: 234809
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.627 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion:131 Resp: 90044
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 66.0 30.8 92.3





#67

Ethyl Benzene

Concen: 46.243 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

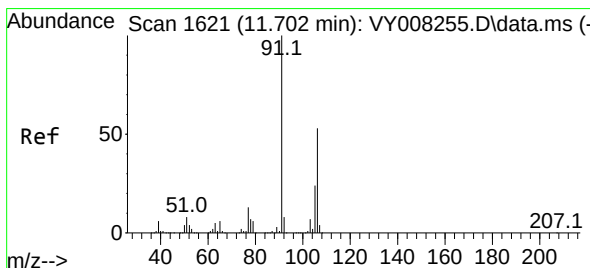
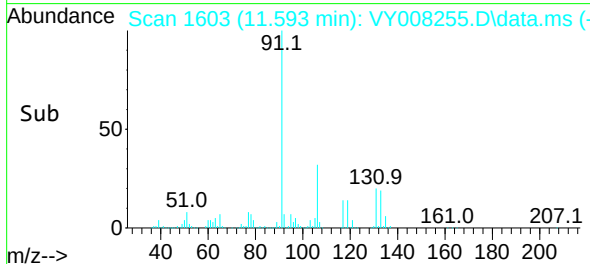
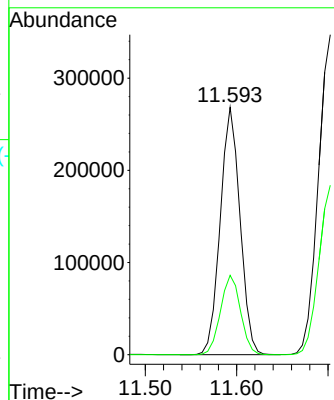
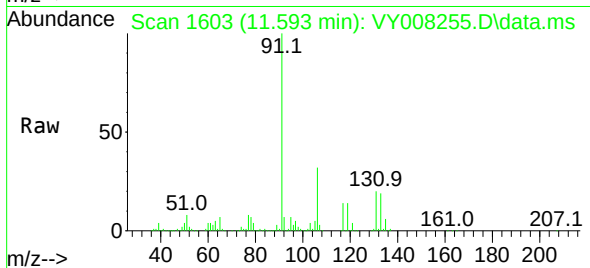
VSTDICCC050

Tgt Ion: 91 Resp: 403950

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 93.230 ug/l

RT: 11.702 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY008255.D

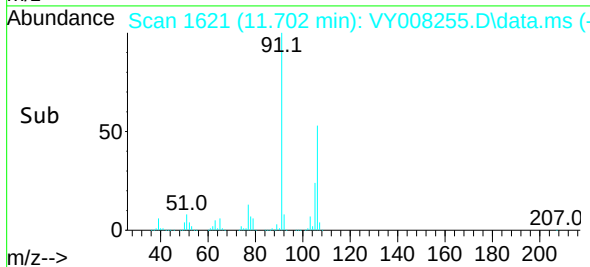
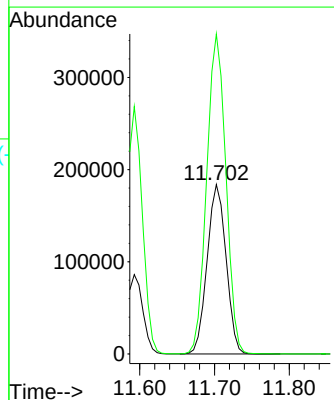
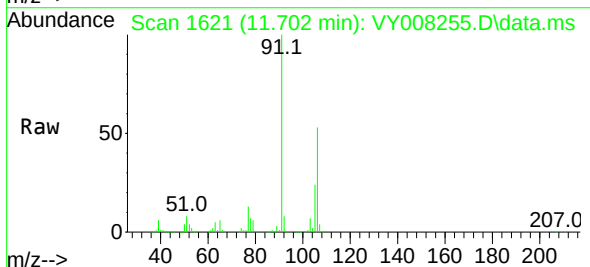
Acq: 08 Apr 2022 12:32

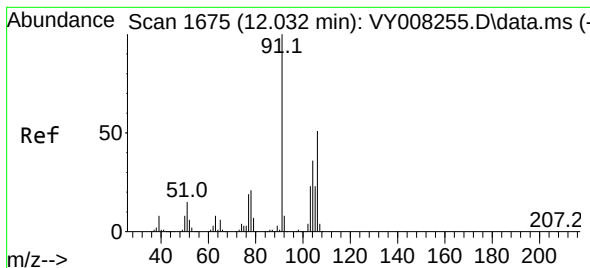
Tgt Ion: 106 Resp: 323332

Ion Ratio Lower Upper

106 100

91 191.1 166.6 249.8





#69

o-Xylene

Concen: 47.552 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

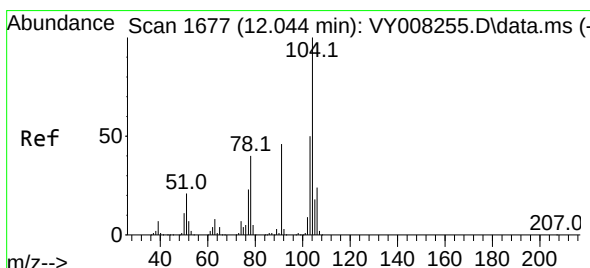
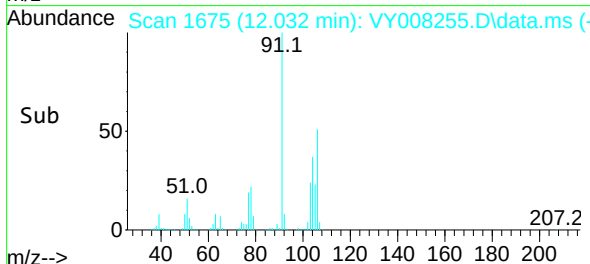
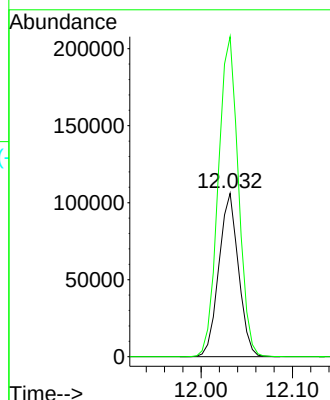
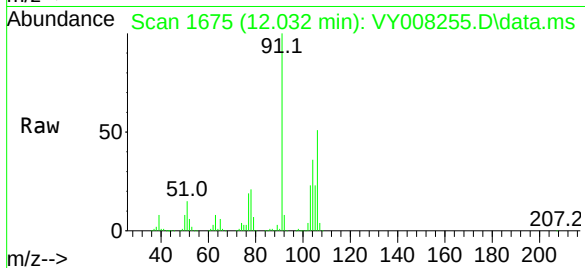
VSTDICCC050

Tgt Ion:106 Resp: 158418

Ion Ratio Lower Upper

106 100

91 201.1 110.3 331.0



#70

Styrene

Concen: 48.530 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

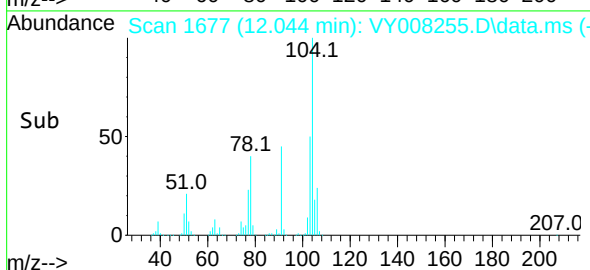
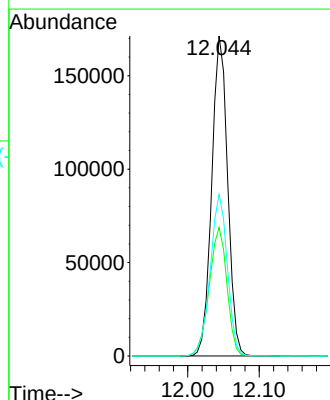
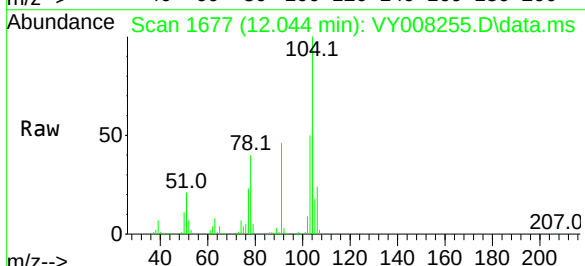
Tgt Ion:104 Resp: 264603

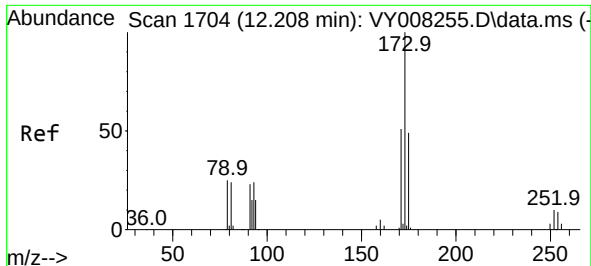
Ion Ratio Lower Upper

104 100

78 44.6 42.4 63.6

103 54.4 44.4 66.6

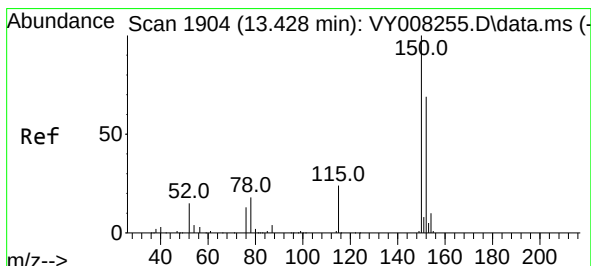
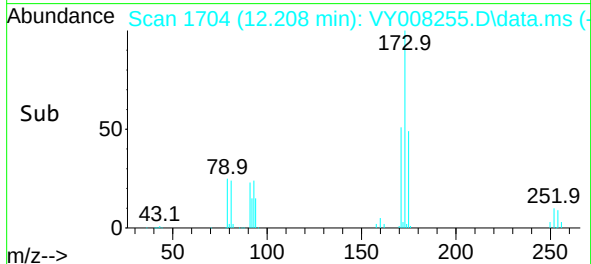
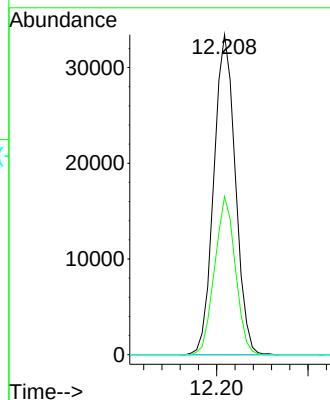
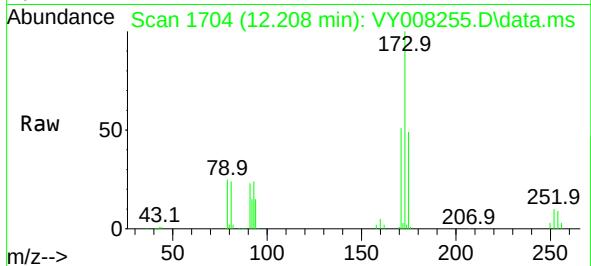




#71
Bromoform
Concen: 49.180 ug/l
RT: 12.208 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

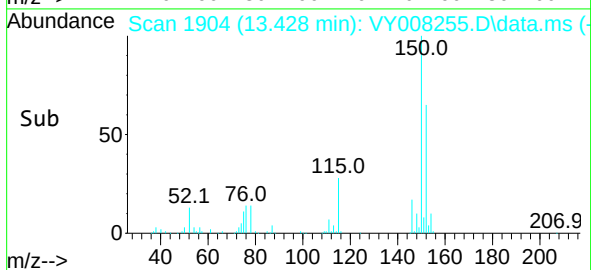
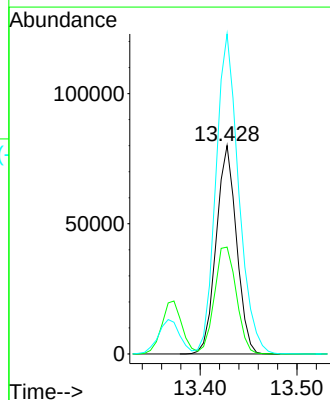
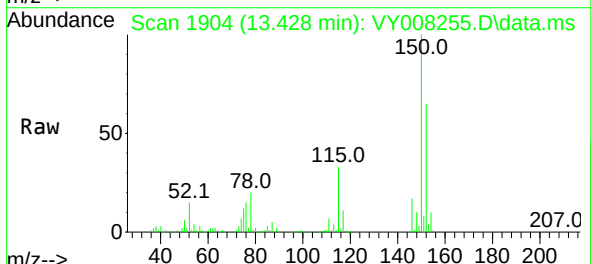
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

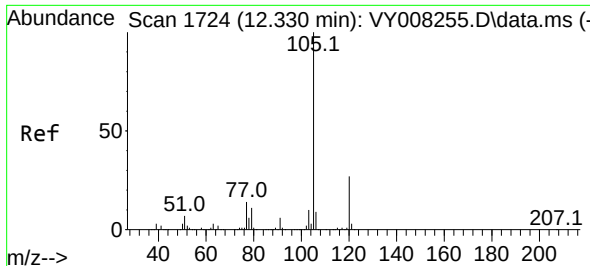
Tgt Ion:173 Resp: 54648
Ion Ratio Lower Upper
173 100
175 47.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion:152 Resp: 116687
Ion Ratio Lower Upper
152 100
115 55.2 28.2 84.7
150 172.6 0.0 347.6

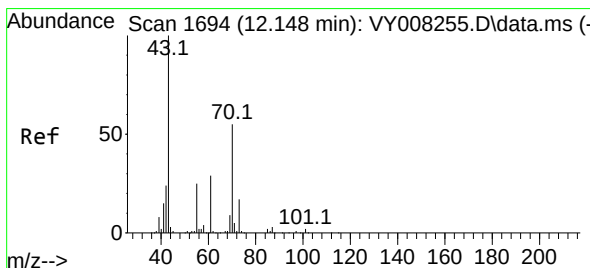
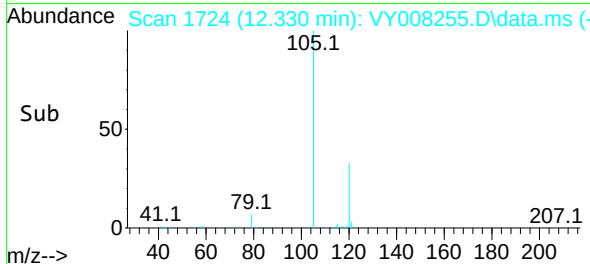
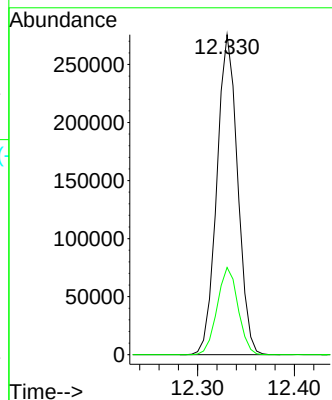
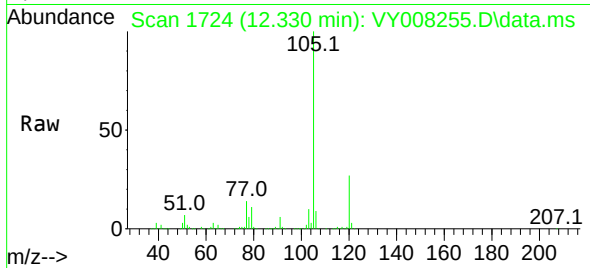




#73
Isopropylbenzene
Concen: 43.932 ug/l
RT: 12.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

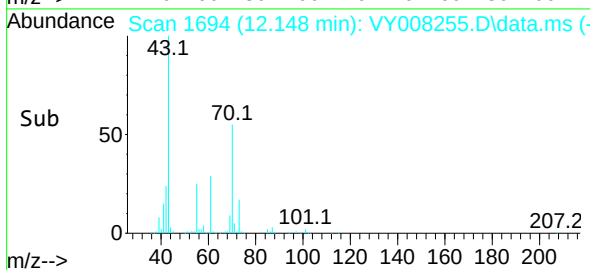
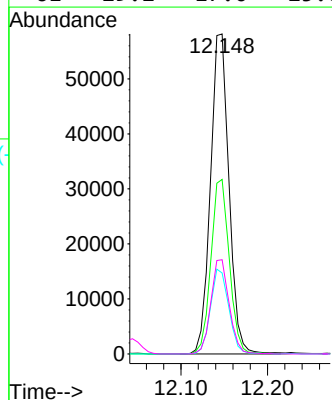
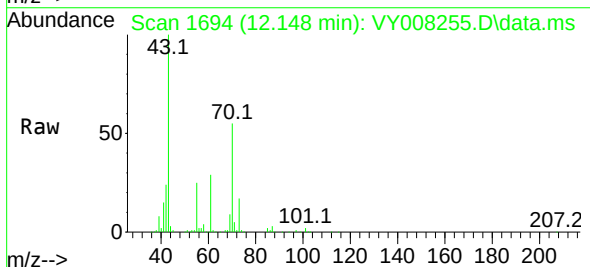
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

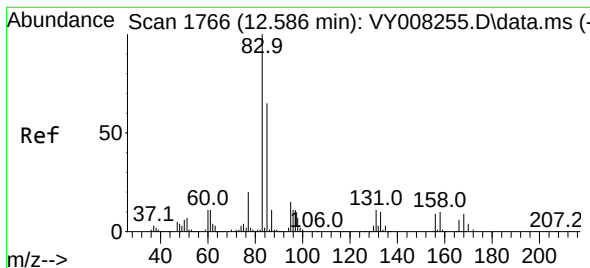
Tgt Ion:105 Resp: 410736
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 42.266 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 43 Resp: 86337
Ion Ratio Lower Upper
43 100
70 54.3 28.7 43.1#
55 26.2 17.3 25.9#
61 29.2 17.0 25.6#

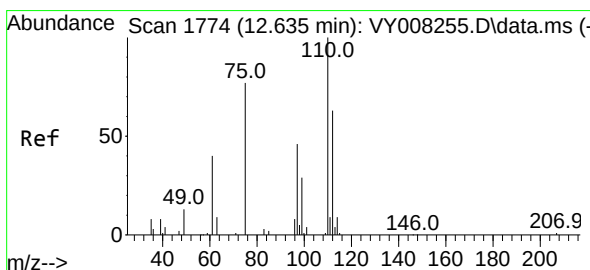
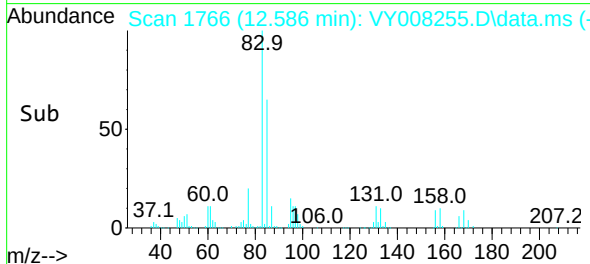
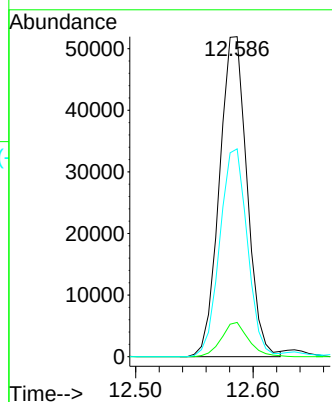
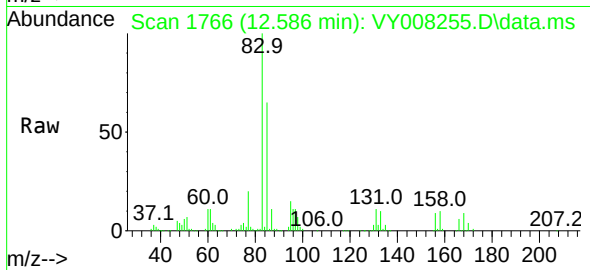




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.438 ug/l
 RT: 12.586 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY008255.D
 Acq: 08 Apr 2022 12:32

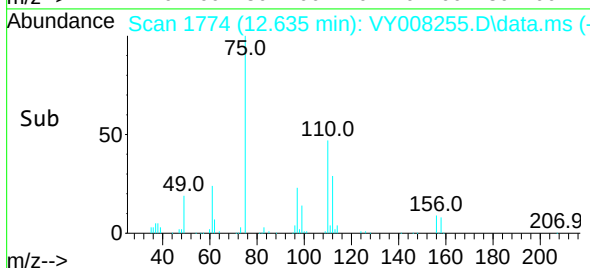
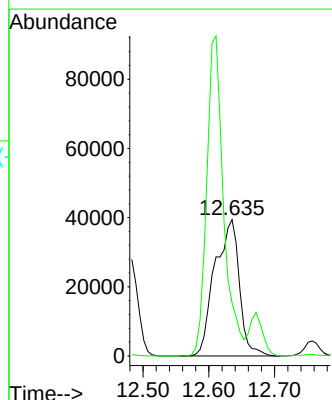
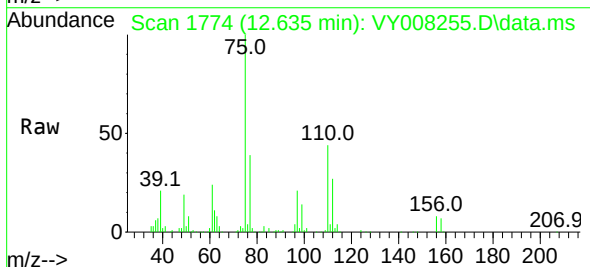
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

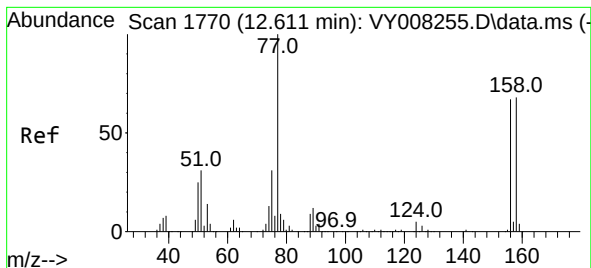
Tgt Ion: 83 Resp: 84896
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.6 16.8
 85 65.0 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 73.033 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY008255.D
 Acq: 08 Apr 2022 12:32

Tgt Ion: 75 Resp: 102391
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.732 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

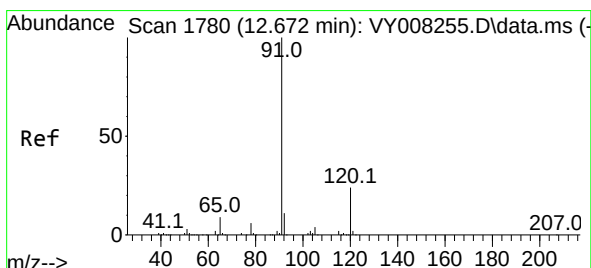
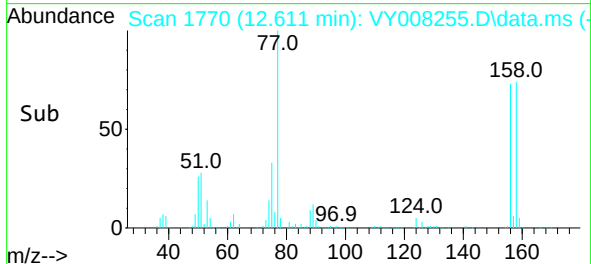
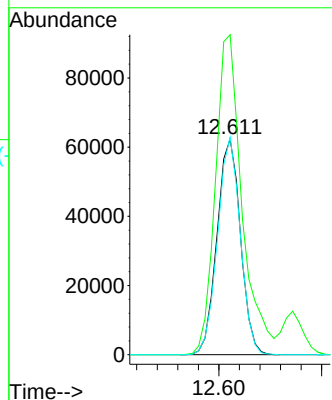
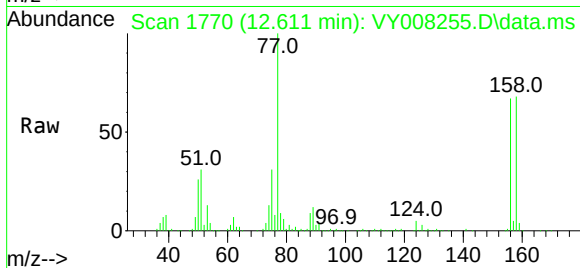
Tgt Ion:156 Resp: 98488

Ion Ratio Lower Upper

156 100

77 168.5 95.5 286.4

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 43.815 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008255.D

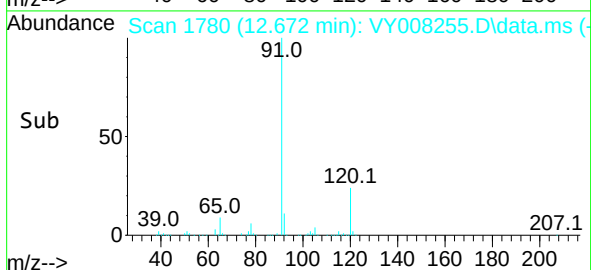
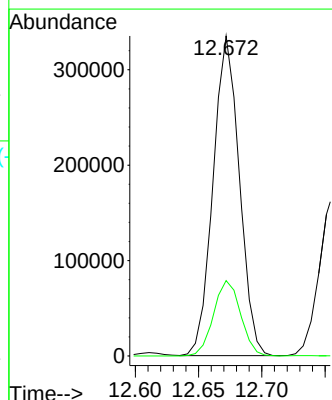
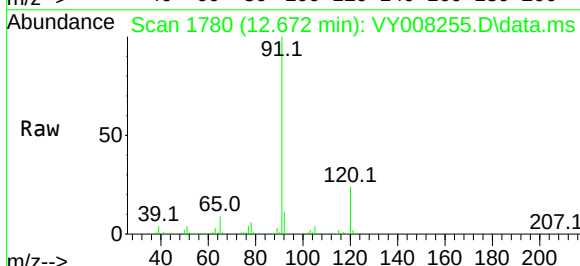
Acq: 08 Apr 2022 12:32

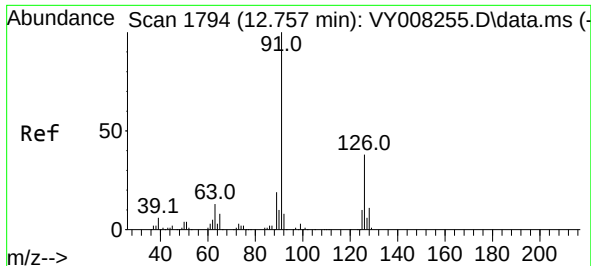
Tgt Ion: 91 Resp: 483913

Ion Ratio Lower Upper

91 100

120 24.2 11.3 33.9

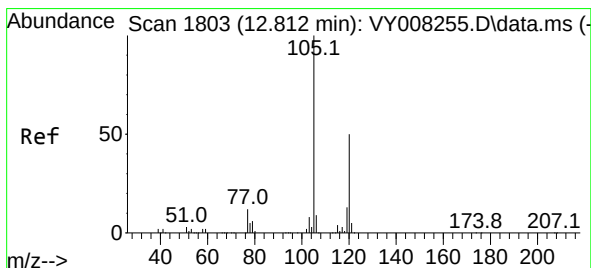
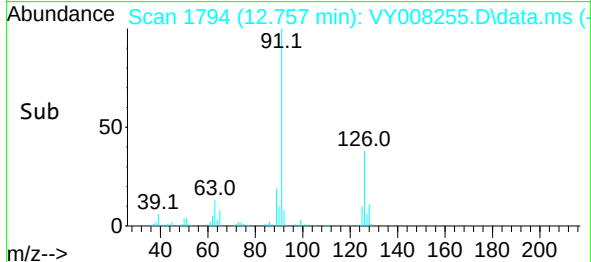
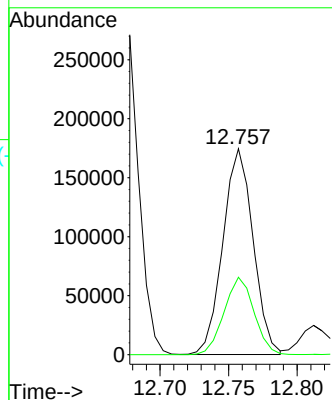
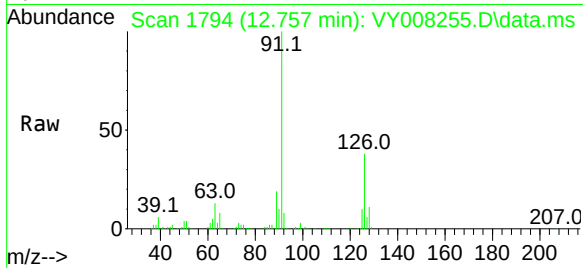




#79
2-Chlorotoluene
Concen: 43.758 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

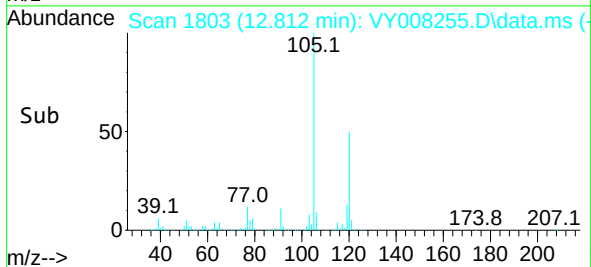
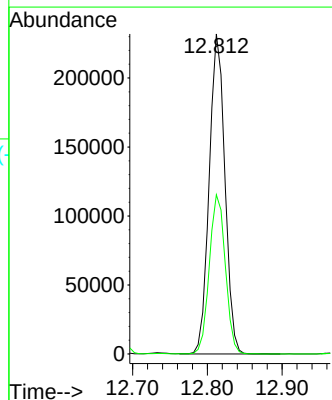
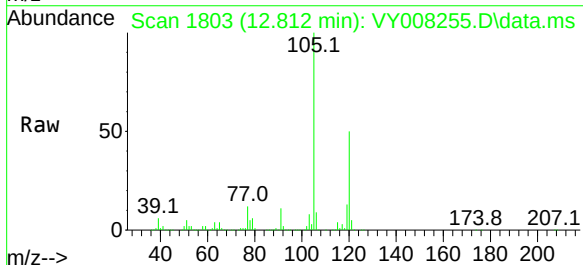
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

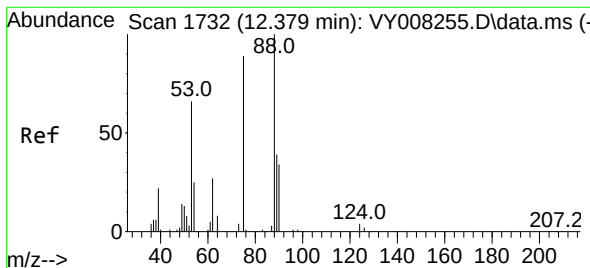
Tgt Ion: 91 Resp: 267751
Ion Ratio Lower Upper
91 100
126 37.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 44.126 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 105 Resp: 338079
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4

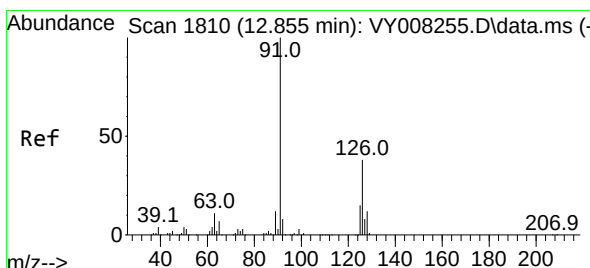
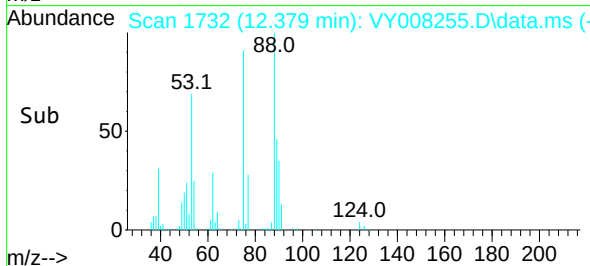
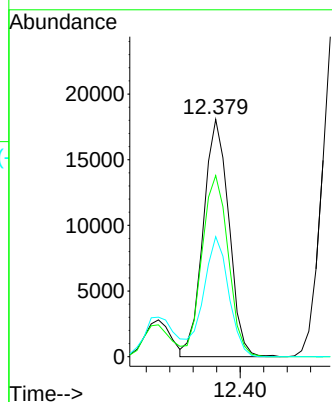
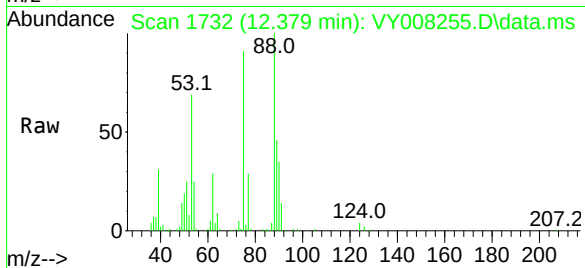




#81
trans-1,4-Dichloro-2-butene
Concen: 44.452 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

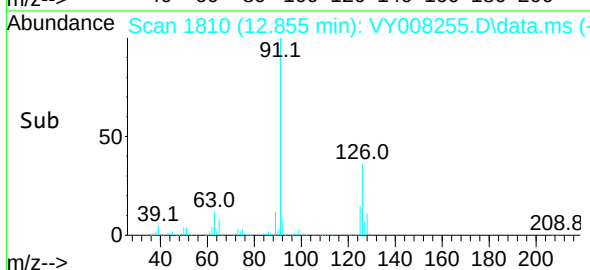
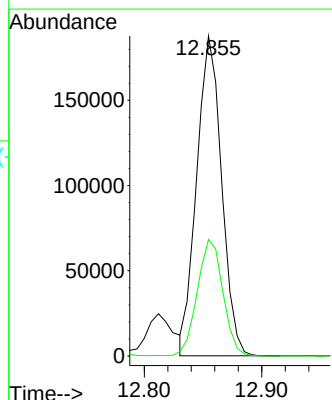
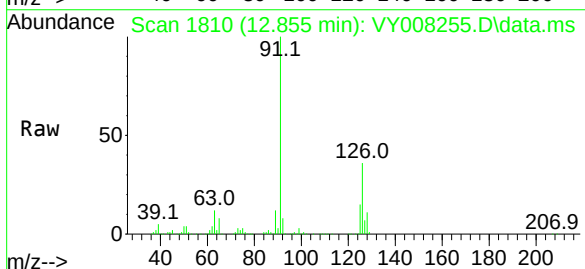
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

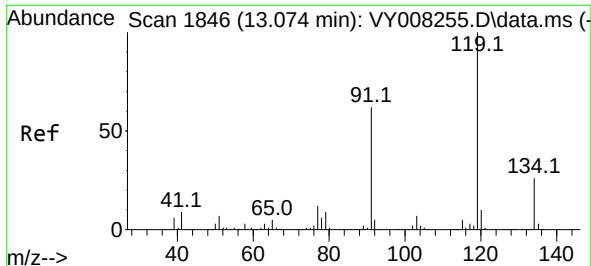
Tgt Ion: 75 Resp: 27362
Ion Ratio Lower Upper
75 100
53 78.6 85.3 127.9#
89 48.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 43.930 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 91 Resp: 275930
Ion Ratio Lower Upper
91 100
126 37.6 17.0 51.0

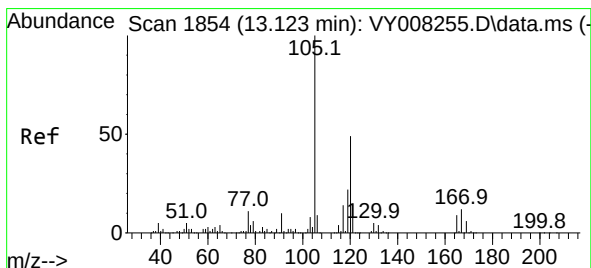
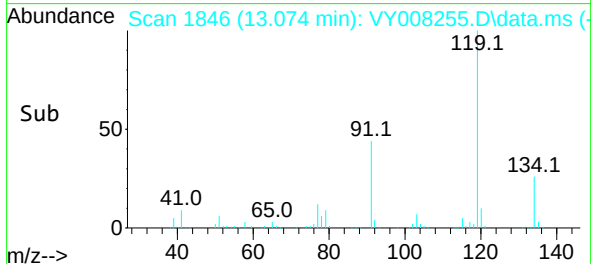
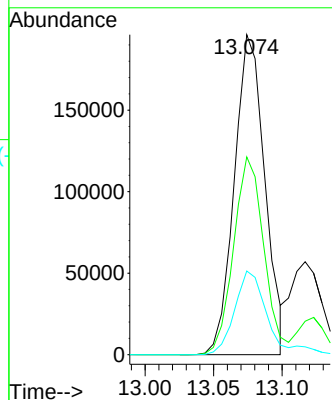
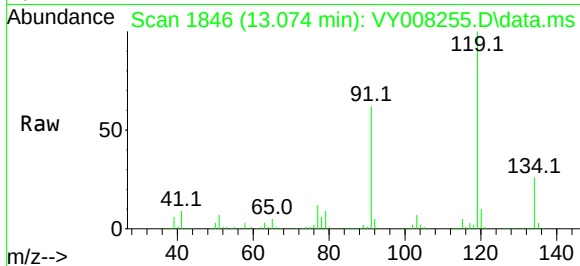




#83
 tert-Butylbenzene
 Concen: 44.632 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY008255.D
 Acq: 08 Apr 2022 12:32

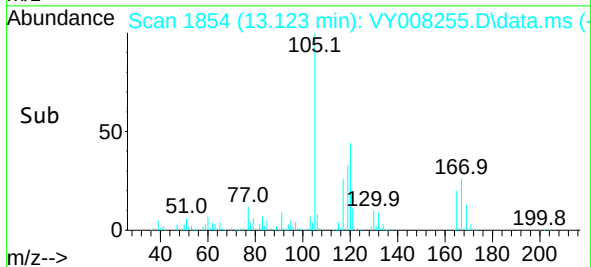
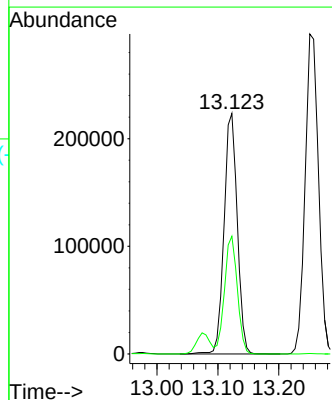
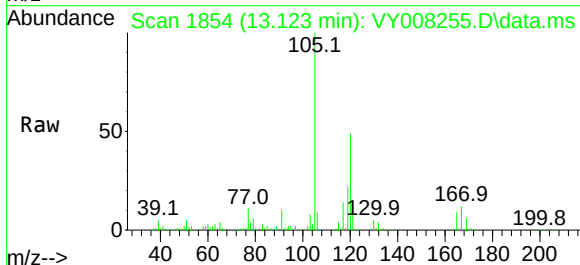
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

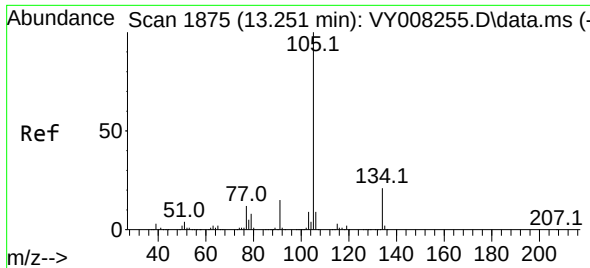
Tgt Ion:119 Resp: 304259
 Ion Ratio Lower Upper
 119 100
 91 61.3 34.8 104.4
 134 28.1 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 44.844 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY008255.D
 Acq: 08 Apr 2022 12:32

Tgt Ion:105 Resp: 335678
 Ion Ratio Lower Upper
 105 100
 120 47.9 22.3 66.9

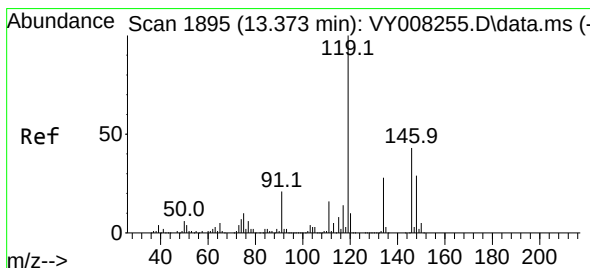
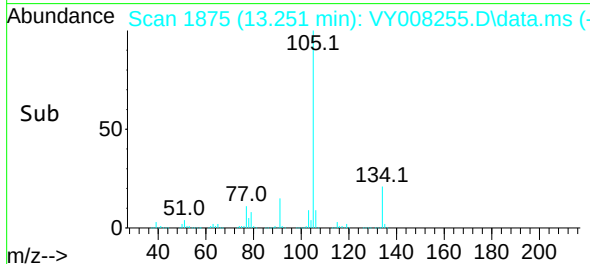
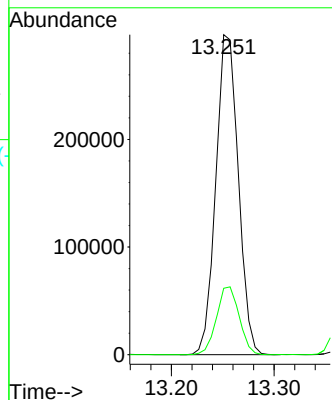
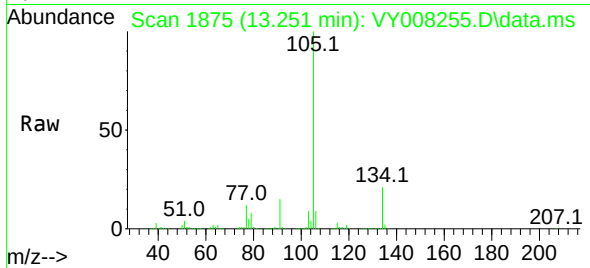




#85
 sec-Butylbenzene
 Concen: 44.670 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008255.D
 Acq: 08 Apr 2022 12:32

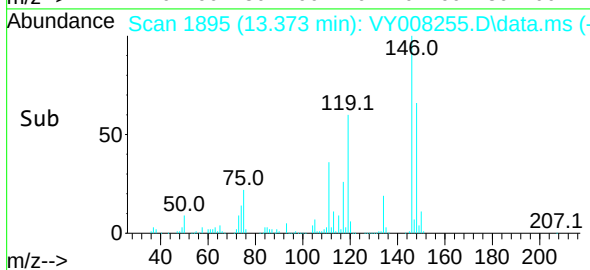
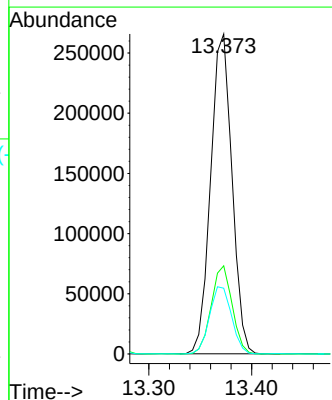
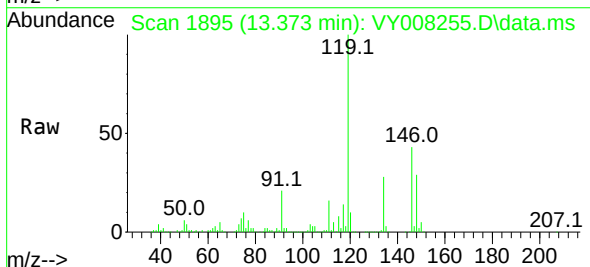
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

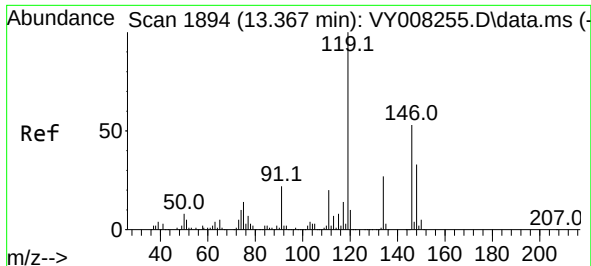
Tgt Ion:105 Resp: 451083
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 45.505 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008255.D
 Acq: 08 Apr 2022 12:32

Tgt Ion:119 Resp: 382371
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 21.8 12.4 37.2

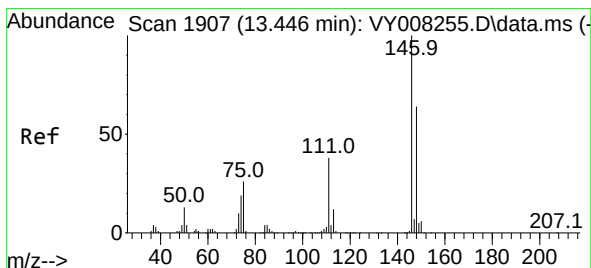
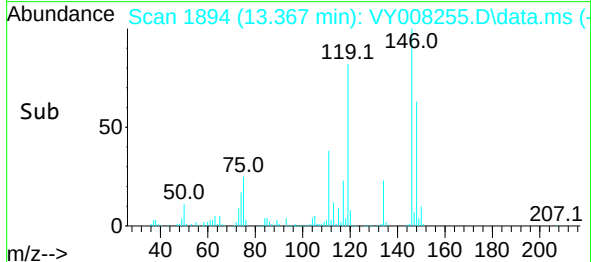
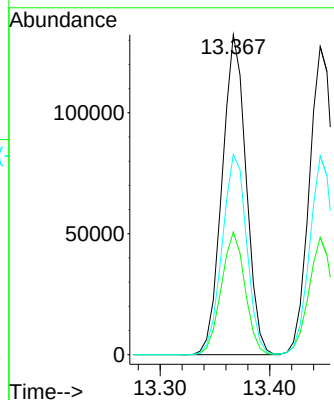
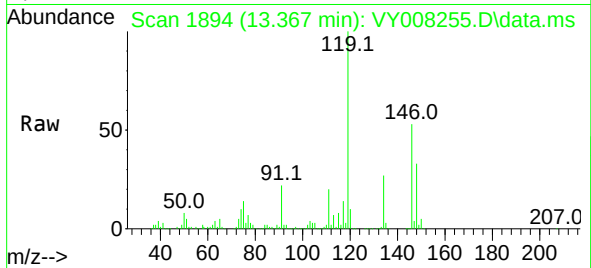




#87
1,3-Dichlorobenzene
Concen: 47.038 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

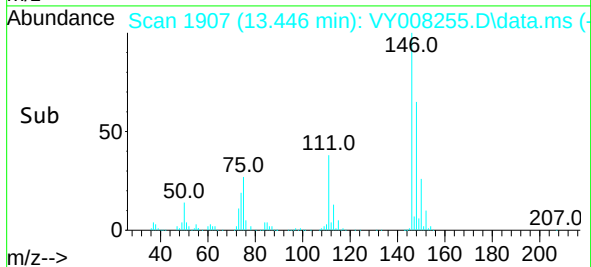
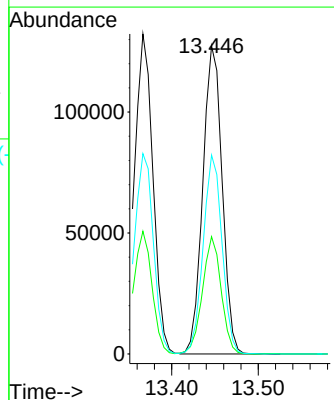
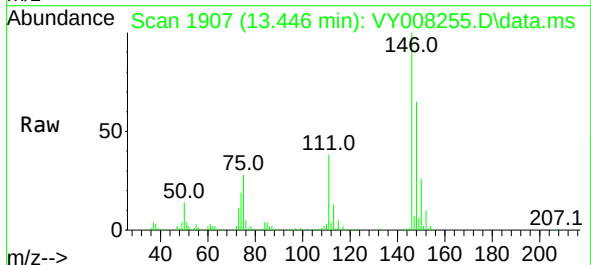
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

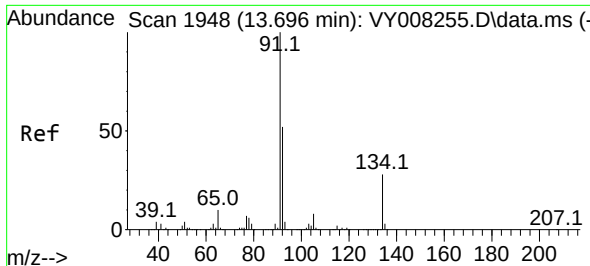
Tgt Ion:146 Resp: 201446
Ion Ratio Lower Upper
146 100
111 37.8 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.336 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion:146 Resp: 197710
Ion Ratio Lower Upper
146 100
111 36.9 19.3 57.8
148 63.0 32.6 97.8

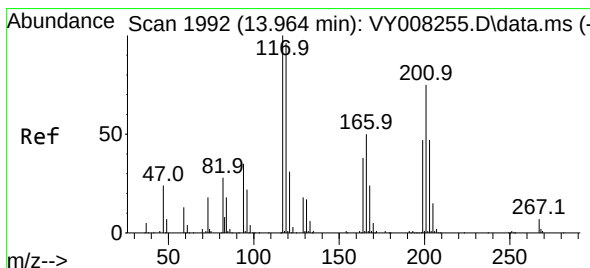
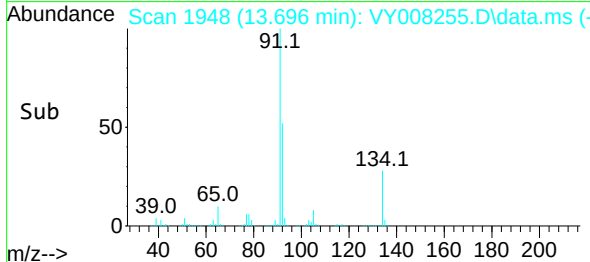
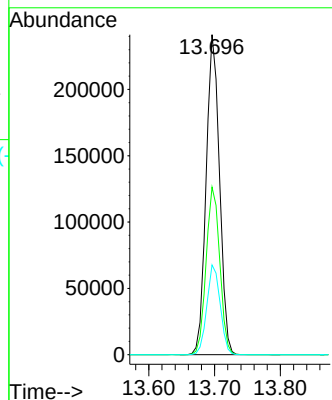
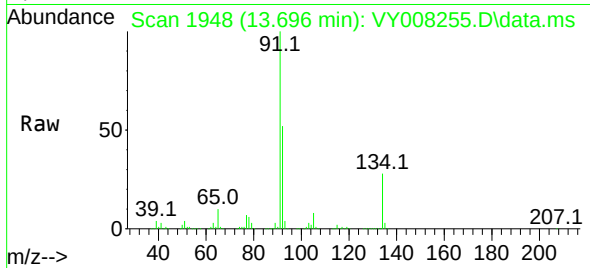




#89
n-Butylbenzene
Concen: 44.185 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

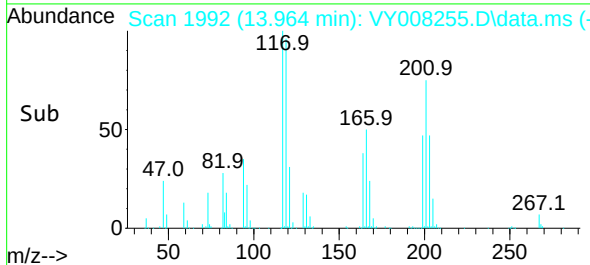
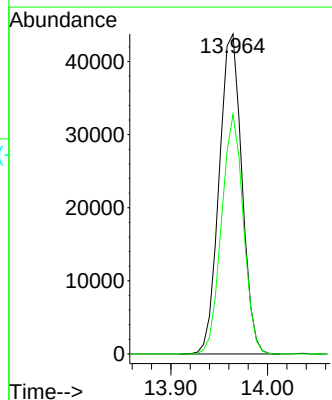
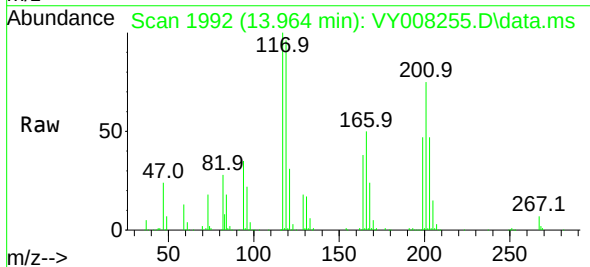
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

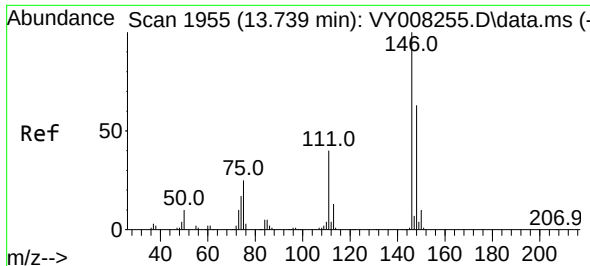
Tgt Ion: 91 Resp: 341511
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 28.0 13.0 38.9



#90
Hexachloroethane
Concen: 44.005 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 117 Resp: 71292
Ion Ratio Lower Upper
117 100
201 71.8 43.0 128.8

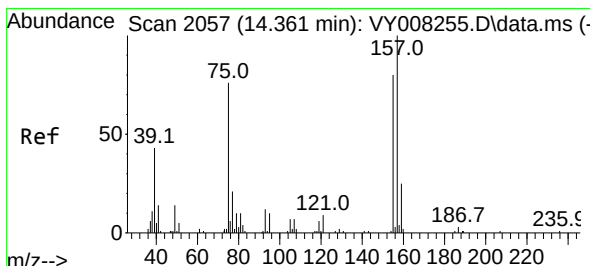
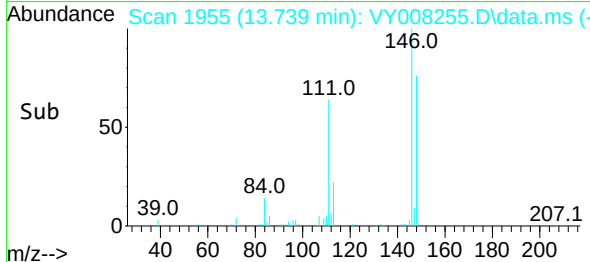
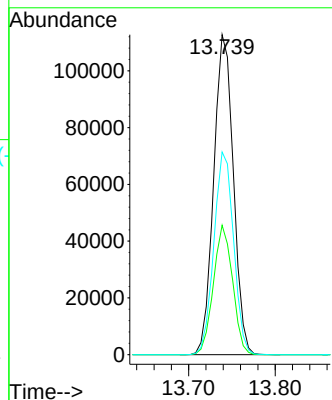
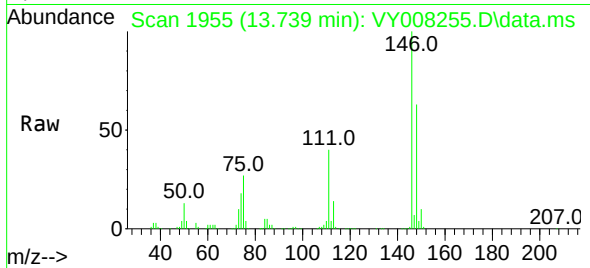




#91
1,2-Dichlorobenzene
Concen: 47.225 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

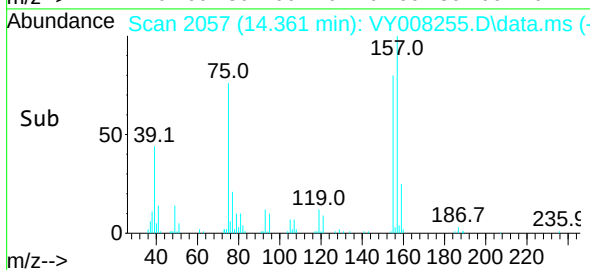
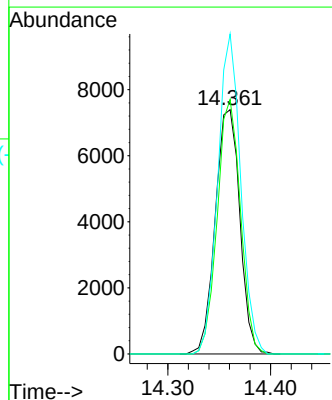
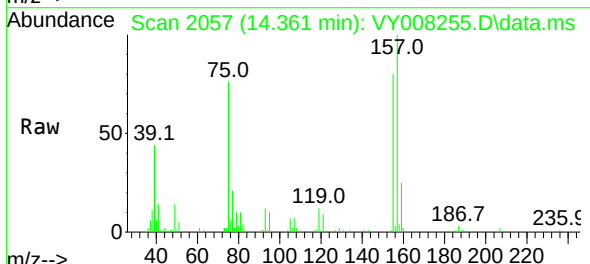
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

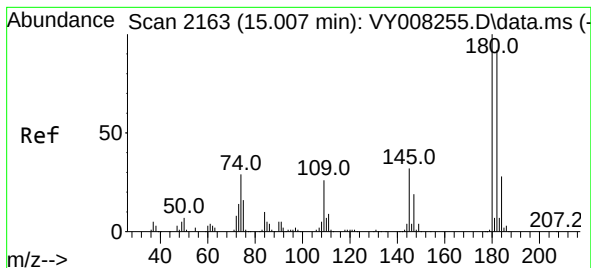
Tgt Ion:146 Resp: 177901
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.558 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY008255.D
Acq: 08 Apr 2022 12:32

Tgt Ion: 75 Resp: 12271
Ion Ratio Lower Upper
75 100
155 98.2 38.0 113.9
157 122.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 44.874 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

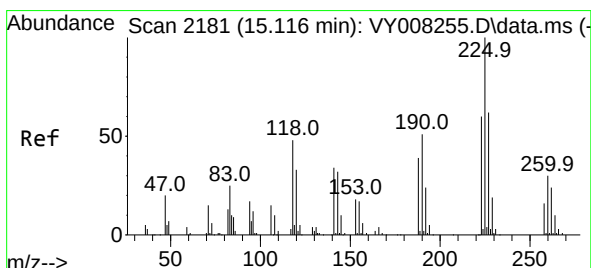
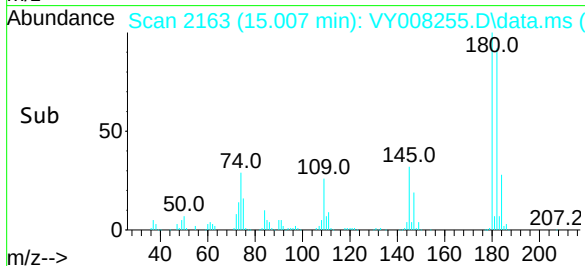
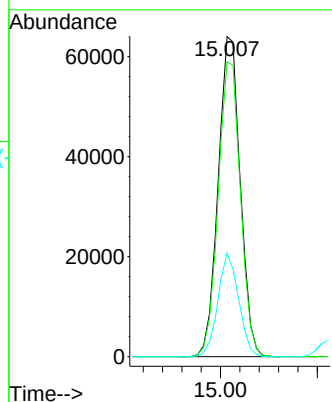
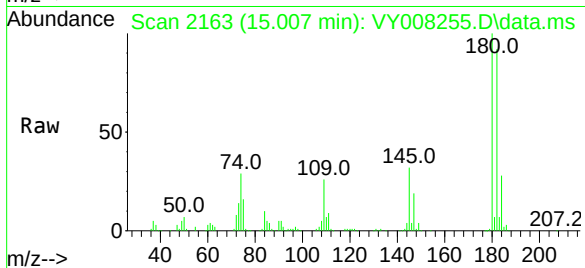
Tgt Ion:180 Resp: 101141

Ion Ratio Lower Upper

180 100

182 92.8 47.3 141.9

145 30.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 42.852 ug/l

RT: 15.116 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

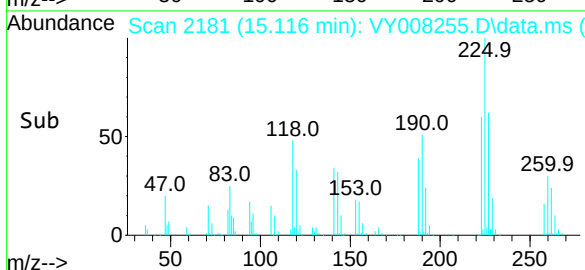
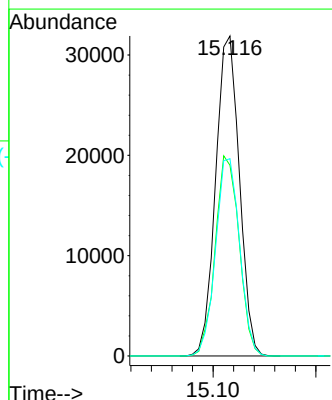
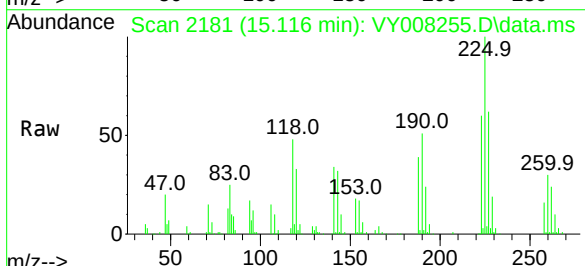
Tgt Ion:225 Resp: 51111

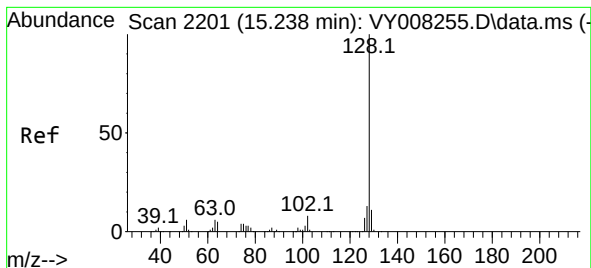
Ion Ratio Lower Upper

225 100

223 62.8 30.8 92.3

227 62.6 31.6 94.7





#95

Naphthalene

Concen: 43.881 ug/l

RT: 15.238 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

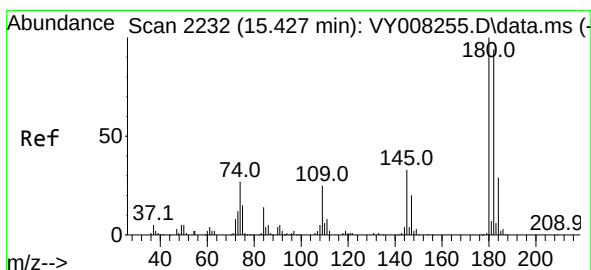
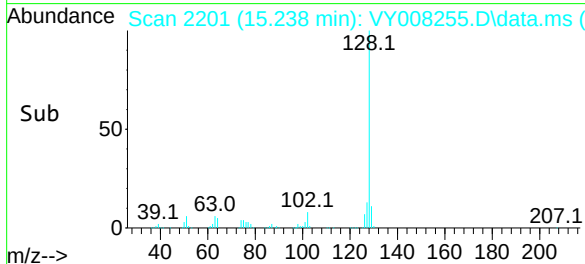
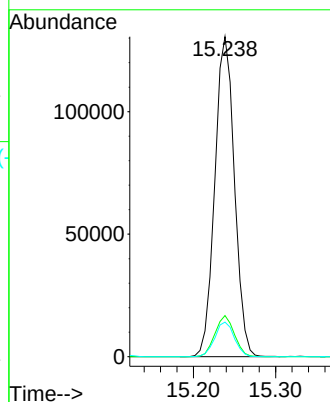
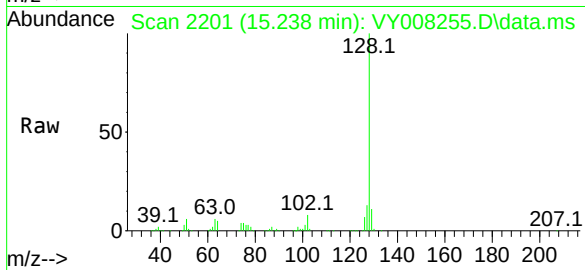
Tgt Ion:128 Resp: 216599

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 44.876 ug/l

RT: 15.427 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY008255.D

Acq: 08 Apr 2022 12:32

Tgt Ion:180 Resp: 87521

Ion Ratio Lower Upper

180 100

182 93.4 47.3 141.9

145 32.8 15.3 45.9

