

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101221\
 Data File : VY006370.D
 Acq On : 12 Oct 2021 09:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Oct 13 07:37:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	164469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	242242	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	201338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	89962	51.106	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.220%	
35) Dibromofluoromethane	7.722	113	69656	53.822	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.640%	
50) Toluene-d8	10.185	98	250899	46.321	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 92.640%	
62) 4-Bromofluorobenzene	12.483	95	86460	46.988	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	69082	41.409	ug/l	99
3) Chloromethane	2.119	50	88719	45.658	ug/l	98
4) Vinyl Chloride	2.260	62	105404	48.945	ug/l	100
5) Bromomethane	2.656	94	75265	53.777	ug/l	98
6) Chloroethane	2.802	64	64509	50.909	ug/l	95
7) Trichlorofluoromethane	3.131	101	143749	50.677	ug/l	96
8) Diethyl Ether	3.534	74	47153	50.328	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	77639	51.272	ug/l	97
10) Methyl Iodide	4.101	142	66251	40.146	ug/l	95
11) Tert butyl alcohol	4.966	59	35070	227.754	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	77855	50.542	ug/l	94
13) Acrolein	3.735	56	23061	214.166	ug/l	98
14) Allyl chloride	4.491	41	150497	50.804	ug/l	95
15) Acrylonitrile	5.168	53	127256	258.240	ug/l	99
16) Acetone	3.954	43	145819	296.589	ug/l	97
17) Carbon Disulfide	4.204	76	246932	47.931	ug/l	100
18) Methyl Acetate	4.485	43	83701	50.488	ug/l	97
19) Methyl tert-butyl Ether	5.229	73	231211	51.398	ug/l	97
20) Methylene Chloride	4.729	84	88383	52.323	ug/l	88
21) trans-1,2-Dichloroethene	5.229	96	88836	52.018	ug/l	98
22) Diisopropyl ether	6.125	45	312577	53.336	ug/l	96
23) Vinyl Acetate	6.064	43	919139	261.655	ug/l	98
24) 1,1-Dichloroethane	6.021	63	162517	51.655	ug/l	99
25) 2-Butanone	6.990	43	183197	267.495	ug/l	96
26) 2,2-Dichloropropane	6.990	77	152744	53.089	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	100145	52.359	ug/l	96
28) Bromochloromethane	7.338	49	67511	51.535	ug/l	96
29) Tetrahydrofuran	7.356	42	111562	257.892	ug/l	97
30) Chloroform	7.515	83	167298	53.305	ug/l	100
31) Cyclohexane	7.789	56	160403	48.097	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	153117	52.837	ug/l	99
36) 1,1-Dichloropropene	7.923	75	129036	53.538	ug/l	98
37) Ethyl Acetate	7.082	43	75386	53.691	ug/l	99
38) Carbon Tetrachloride	7.905	117	137748	54.125	ug/l	99
39) Methylcyclohexane	9.185	83	157317	51.964	ug/l	98
40) Benzene	8.167	78	374153	54.718	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	42924m	47.129	ug/l	
42) 1,2-Dichloroethane	8.240	62	121474	55.136	ug/l	97
43) Isopropyl Acetate	8.277	43	144822	53.778	ug/l	97
44) Trichloroethene	8.947	130	96724	54.769	ug/l	98
45) 1,2-Dichloropropane	9.222	63	91658	54.449	ug/l	95
46) Dibromomethane	9.307	93	46887	52.308	ug/l	98
47) Bromodichloromethane	9.502	83	111658	48.379	ug/l	100
48) Methyl methacrylate	9.295	41	65142	50.423	ug/l	95
49) 1,4-Dioxane	9.301	88	11093	948.543	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	324410	232.007	ug/l	97
52) Toluene	10.246	92	203309	47.935	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	118663	47.155	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	129183	46.697	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	59917	47.506	ug/l	97
56) Ethyl methacrylate	10.514	69	89691	46.785	ug/l	93
57) 1,3-Dichloropropane	10.795	76	106933	46.854	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	206998	220.372	ug/l	98
59) 2-Hexanone	10.837	43	242669	243.670	ug/l	97
60) Dibromochloromethane	10.990	129	75849	49.498	ug/l	99
61) 1,2-Dibromoethane	11.093	107	55604	46.561	ug/l	98
64) Tetrachloroethene	10.721	164	98236	60.584	ug/l	98
65) Chlorobenzene	11.520	112	212139	53.178	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	79952	54.385	ug/l	99
67) Ethyl Benzene	11.593	91	402910	53.582	ug/l	100
68) m/p-Xylenes	11.703	106	311783	109.263	ug/l	97
69) o-Xylene	12.032	106	147190	54.616	ug/l	96
70) Styrene	12.044	104	254355	55.576	ug/l	98
71) Bromoform	12.209	173	51003	55.787	ug/l #	97
73) Isopropylbenzene	12.331	105	396480	51.567	ug/l	100
74) N-amyl acetate	12.142	43	116123	48.659	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	63900	46.018	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	48147m	46.150	ug/l	
77) Bromobenzene	12.611	156	92673	51.408	ug/l	94
78) n-propylbenzene	12.672	91	485780	51.327	ug/l	99
79) 2-Chlorotoluene	12.758	91	266421	50.871	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	335431	52.174	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	26804	50.489	ug/l	97
82) 4-Chlorotoluene	12.855	91	278975	51.503	ug/l	100
83) tert-Butylbenzene	13.075	119	294097	53.506	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	333442	52.524	ug/l	99
85) sec-Butylbenzene	13.258	105	437568	52.678	ug/l	99
86) p-Isopropyltoluene	13.373	119	371592	53.014	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	188314	52.725	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	186115	52.849	ug/l	99
89) n-Butylbenzene	13.697	91	348392	52.309	ug/l	99
90) Hexachloroethane	13.965	117	66175	51.986	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	166368	53.269	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12637	47.768	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	108913	52.773	ug/l	99
94) Hexachlorobutadiene	15.111	225	72502	53.850	ug/l	98
95) Naphthalene	15.239	128	205451	50.106	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	94590	51.712	ug/l	99

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

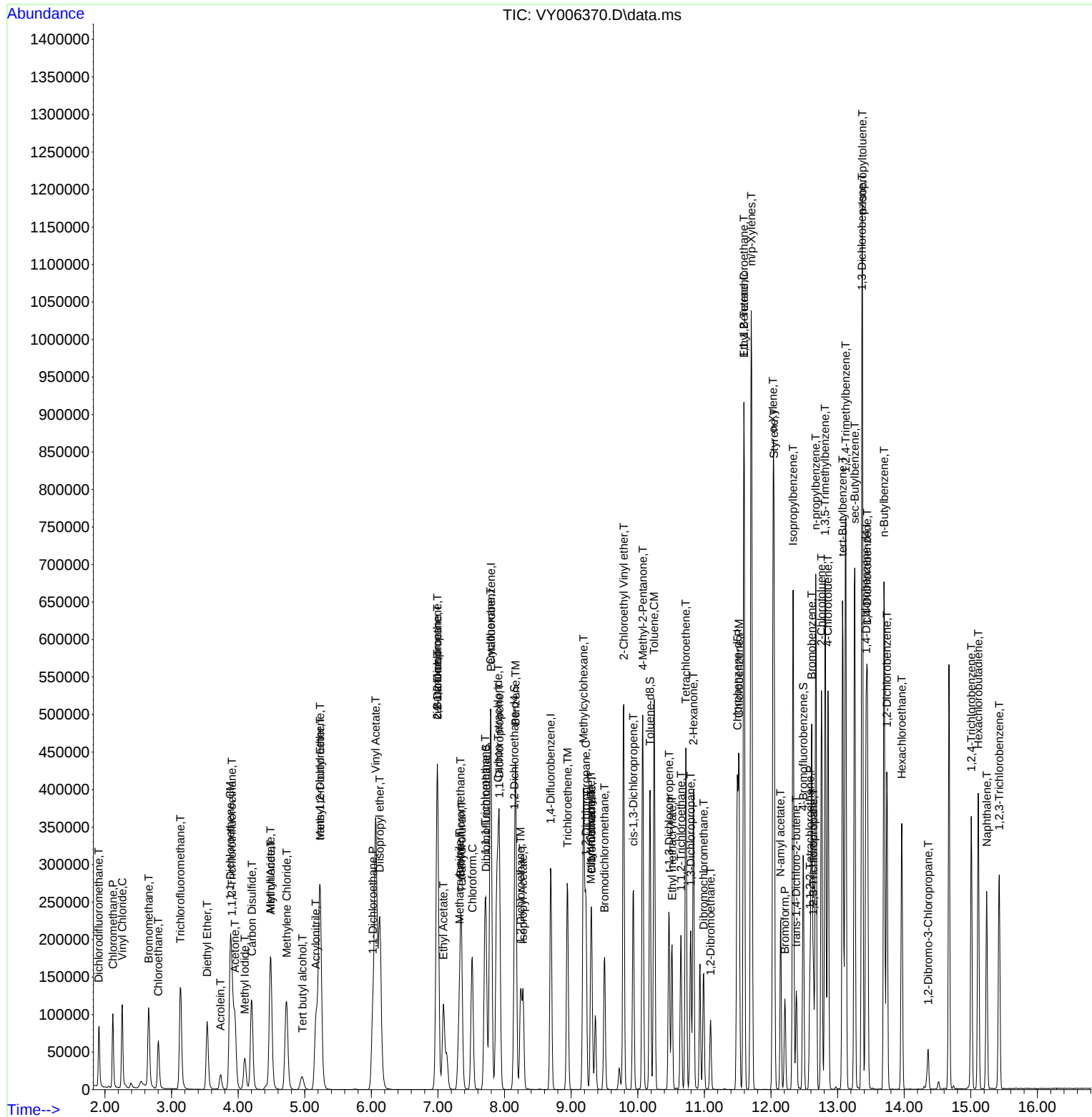
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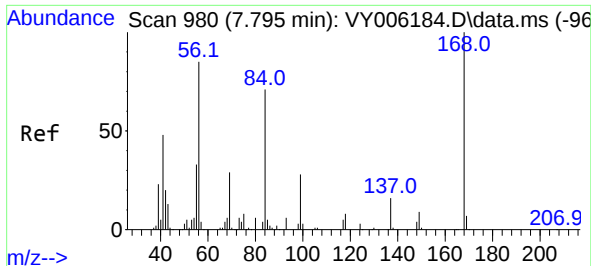
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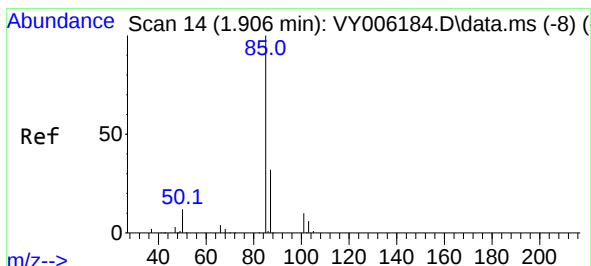
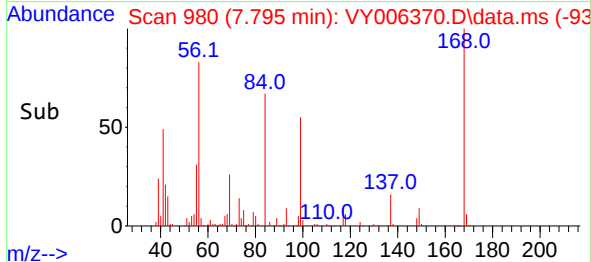
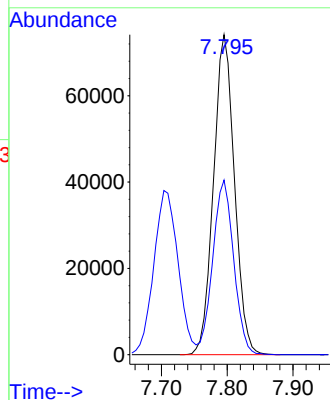
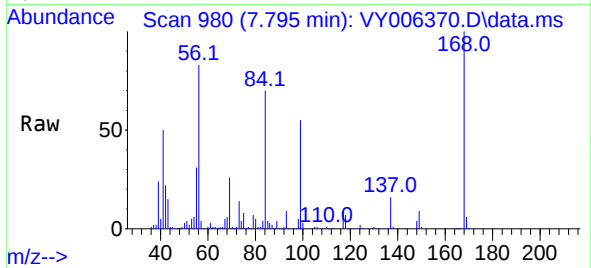
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 168 Resp: 164469
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3

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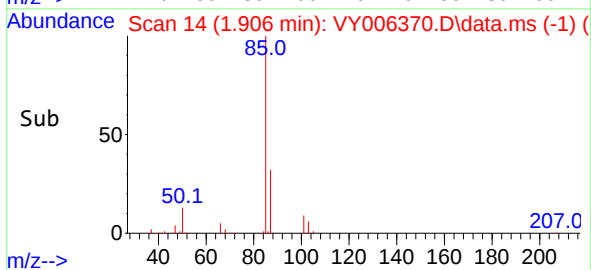
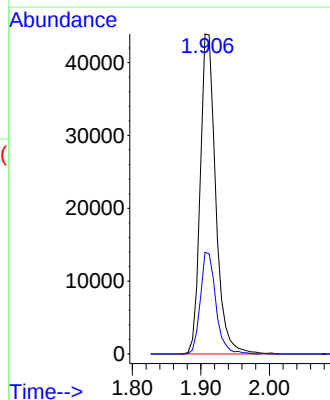
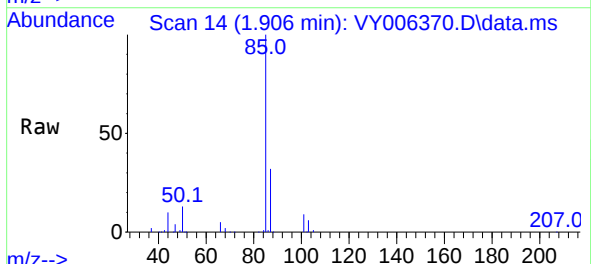
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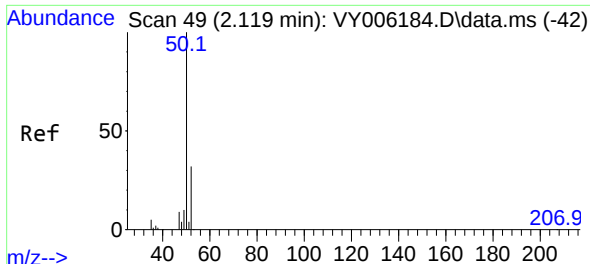
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#2
Dichlorodifluoromethane
Concen: 41.409 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

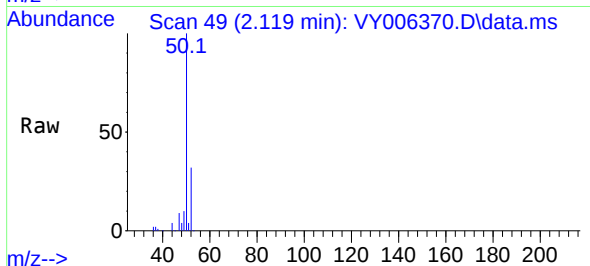
Tgt Ion: 85 Resp: 69082
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





#3
Chloromethane
Concen: 45.658 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

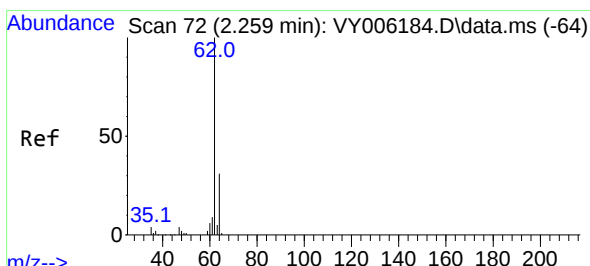
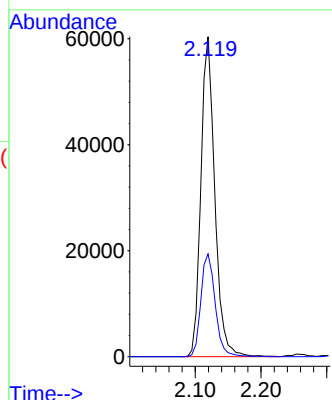
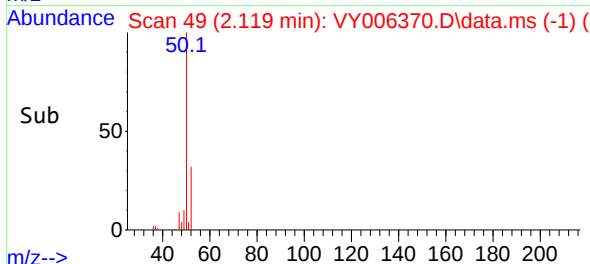
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



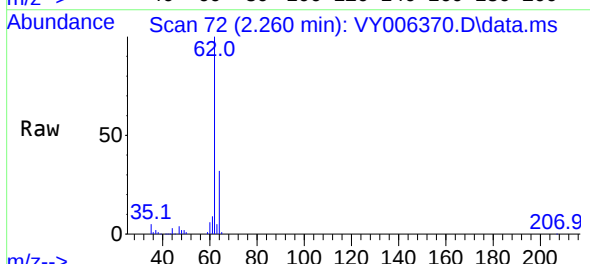
Tgt Ion: 50 Resp: 88719
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0

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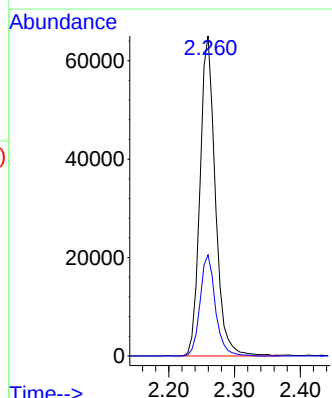
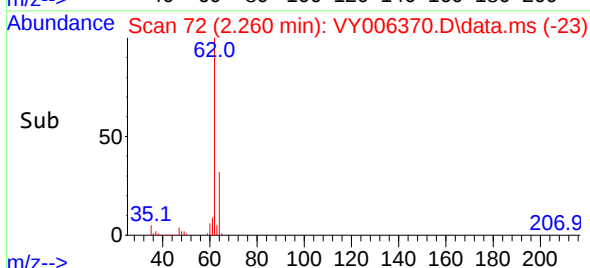
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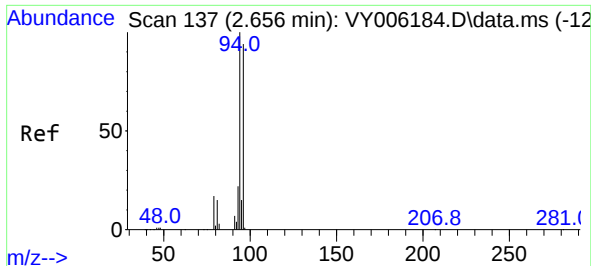


#4
Vinyl Chloride
Concen: 48.945 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



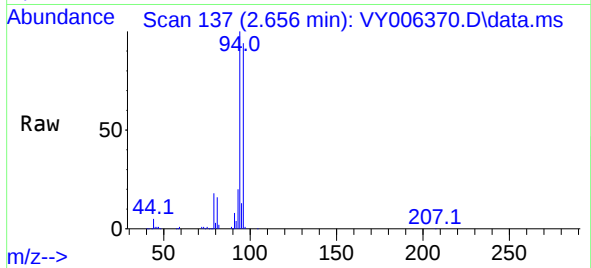
Tgt Ion: 62 Resp: 105404
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6



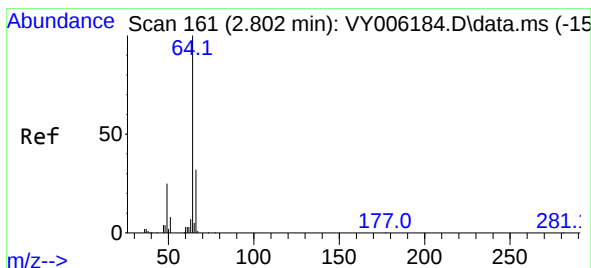
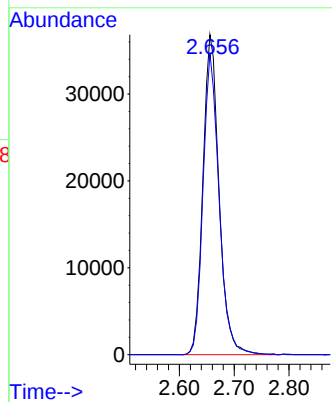
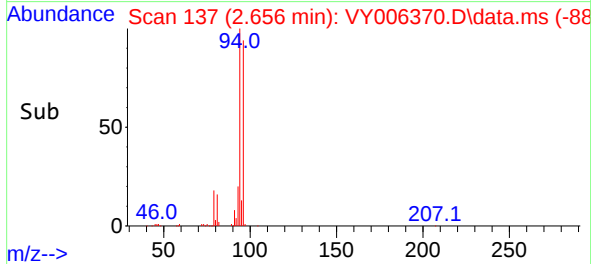


#5
Bromomethane
Concen: 53.777 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

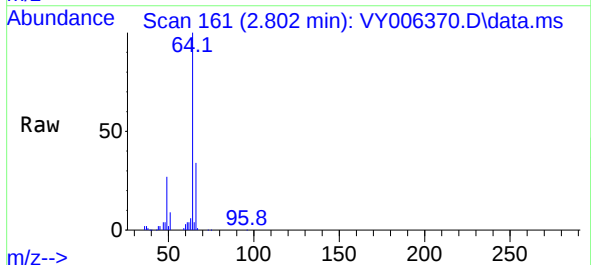
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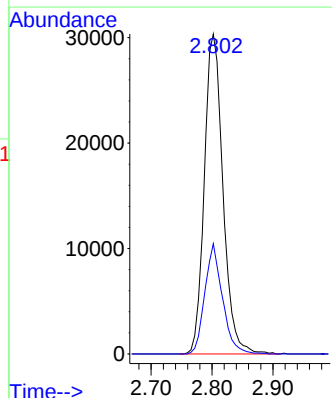
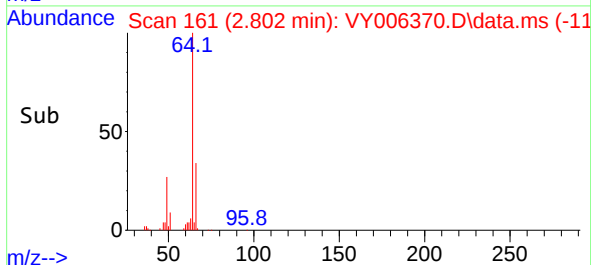
Tgt Ion: 94 Resp: 75265
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3

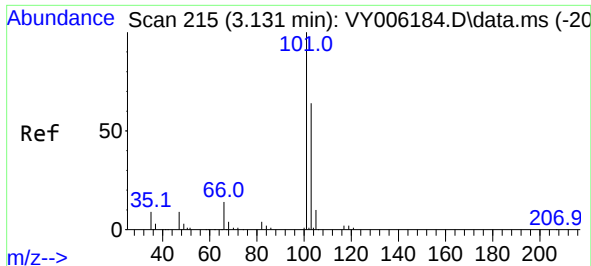


#6
Chloroethane
Concen: 50.909 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006370.D
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Tgt Ion: 64 Resp: 64509
Ion Ratio Lower Upper
64 100
66 34.5 25.4 38.0





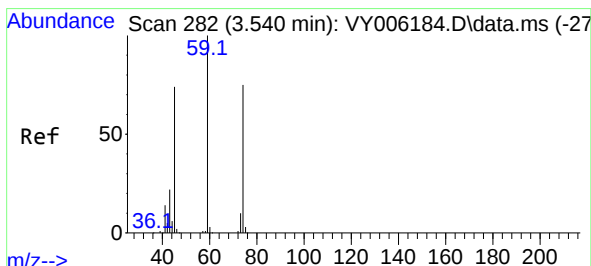
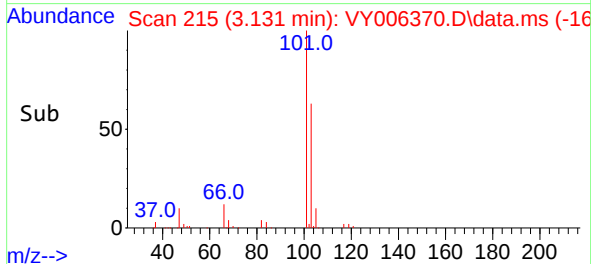
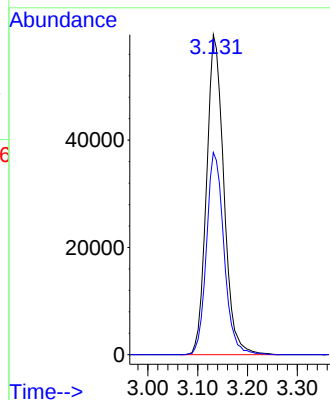
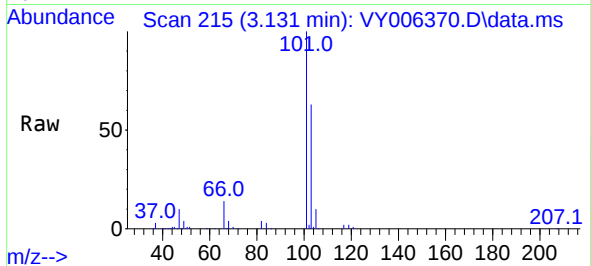
#7
Trichlorofluoromethane
Concen: 50.677 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 101 Resp: 143749
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0

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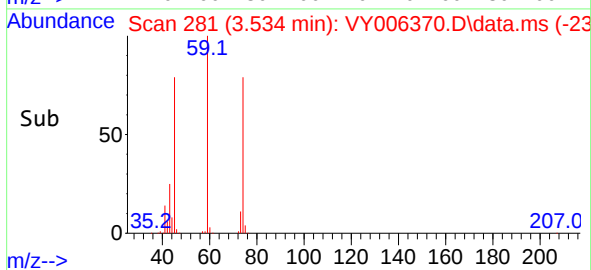
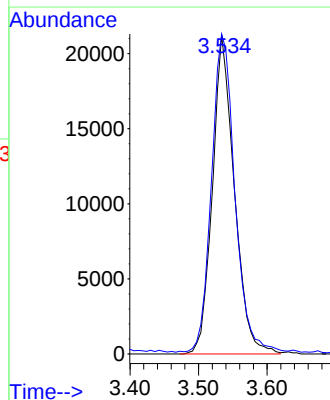
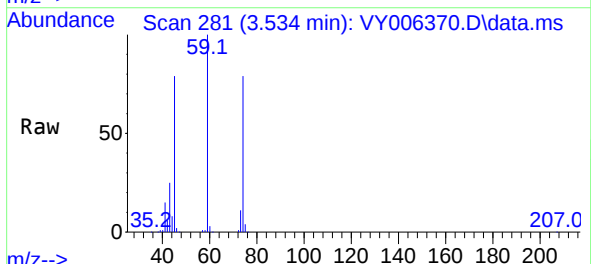
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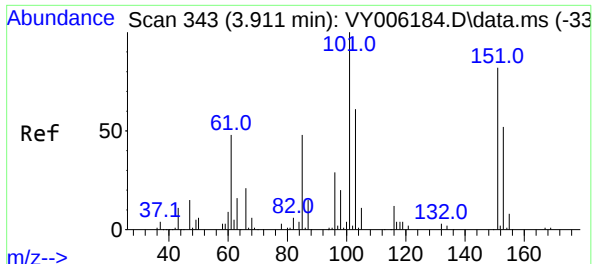
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#8
Diethyl Ether
Concen: 50.328 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006370.D
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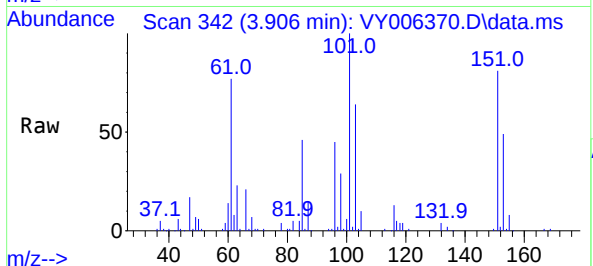
Tgt Ion: 74 Resp: 47153
Ion Ratio Lower Upper
74 100
45 106.3 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.272 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

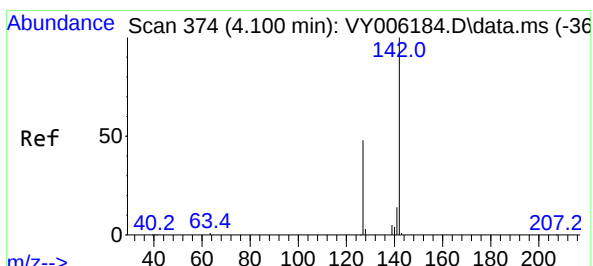
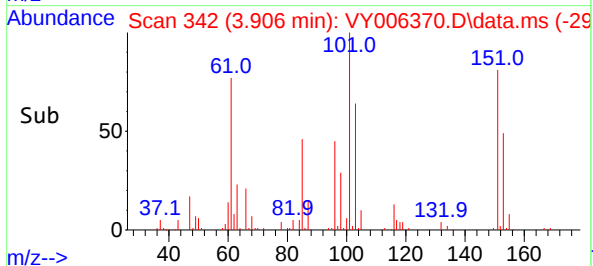
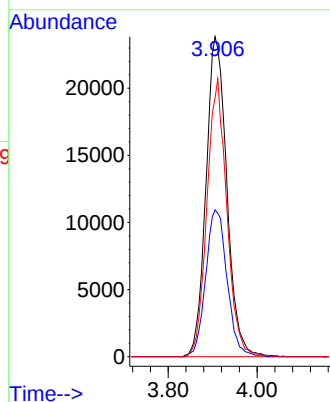
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 77639
Ion Ratio Lower Upper
101 100
85 47.1 40.6 60.8
151 82.8 64.9 97.3

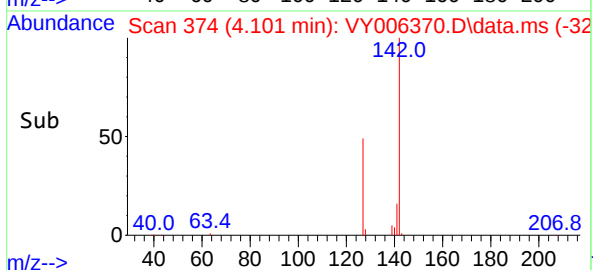
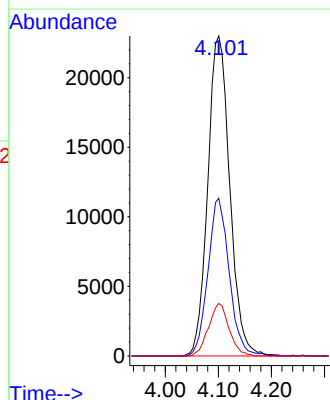
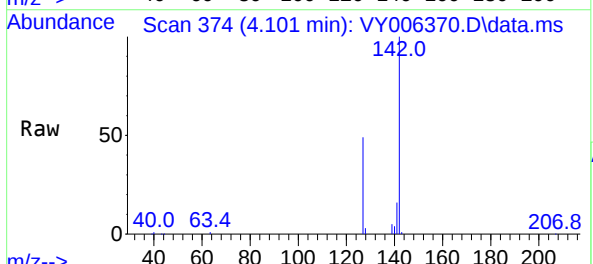
Manual Integrations
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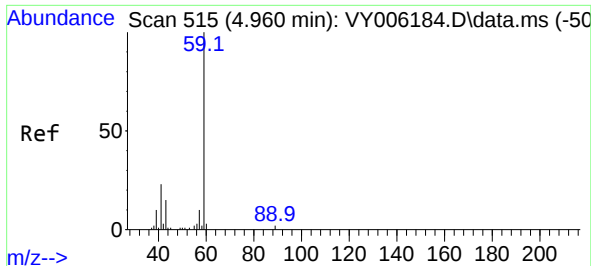
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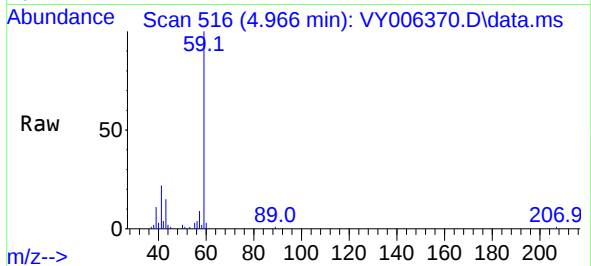
#10
Methyl Iodide
Concen: 40.146 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion:142 Resp: 66251
Ion Ratio Lower Upper
142 100
127 47.6 41.5 62.3
141 15.3 11.9 17.9

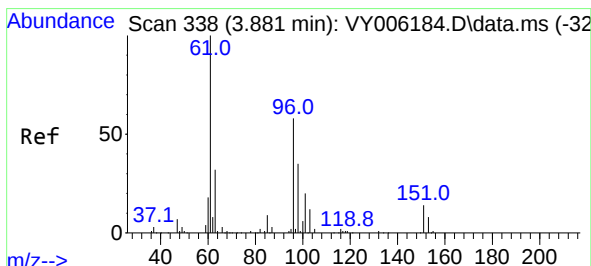
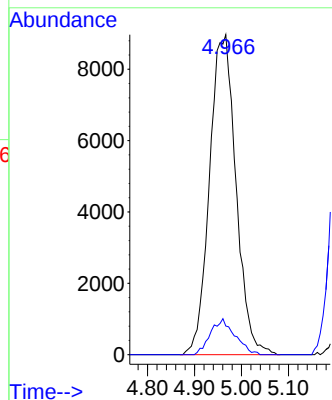
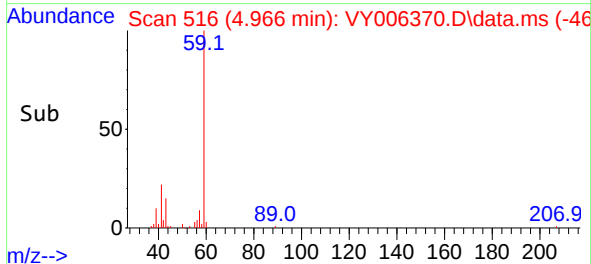




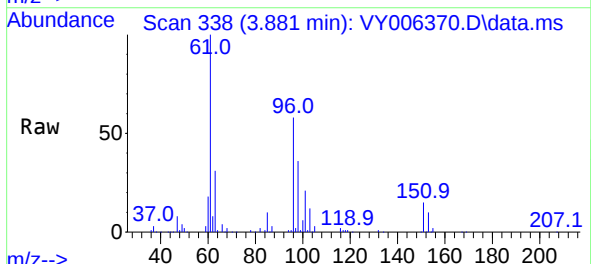
#11
Tert butyl alcohol
Concen: 227.754 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



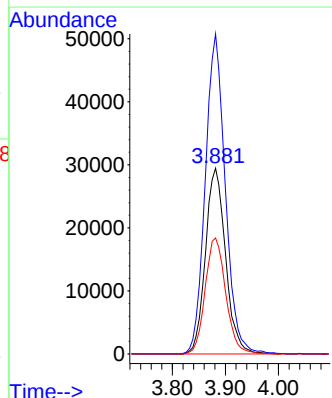
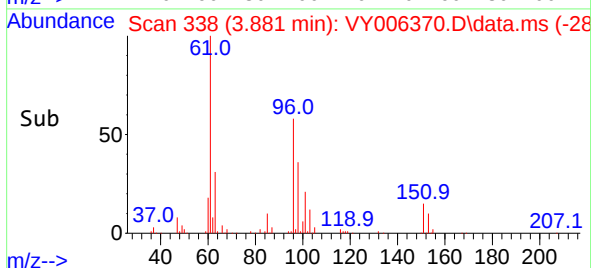
Tgt Ion: 59 Resp: 35070
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 50.542 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



Tgt Ion: 96 Resp: 77855
Ion Ratio Lower Upper
96 100
61 172.3 145.8 218.6
98 62.5 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

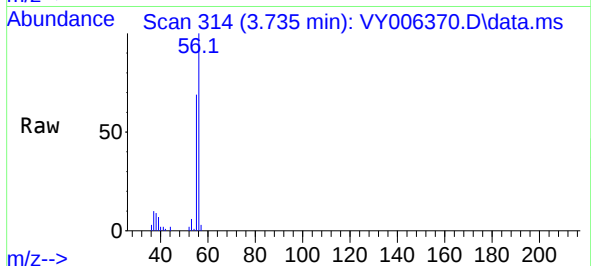
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#13
Acrolein
Concen: 214.166 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

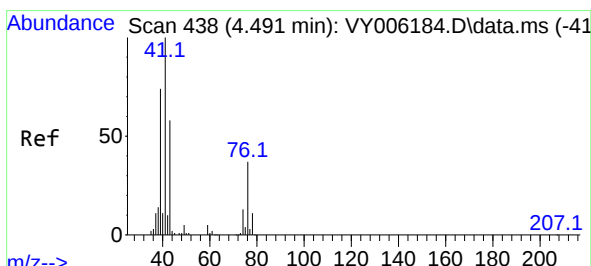
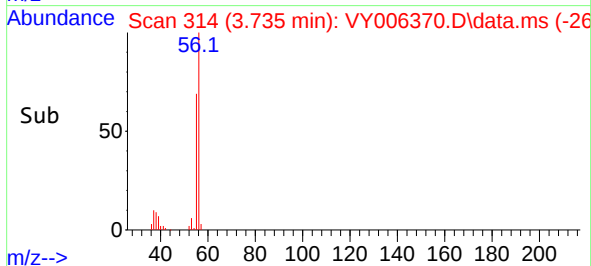
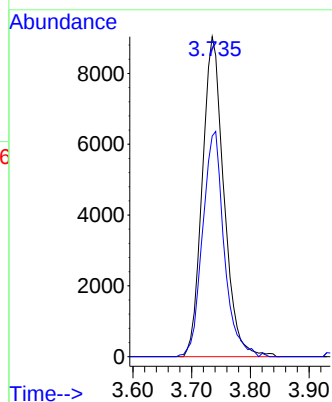
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



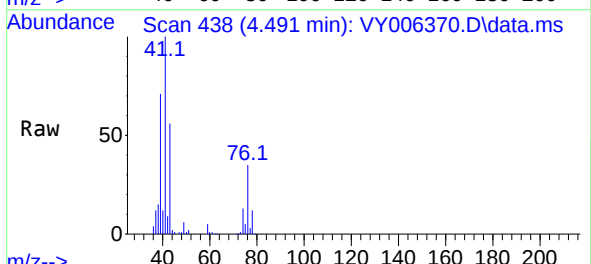
Tgt Ion: 56 Resp: 23061
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4

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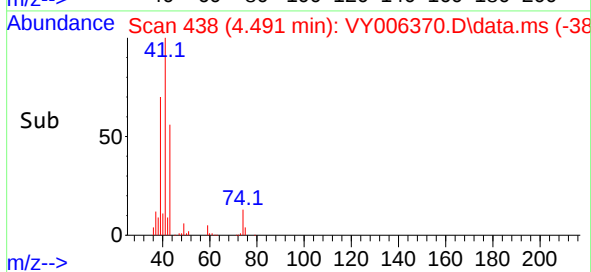
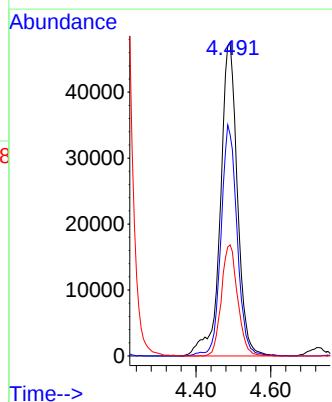
MMDadoda
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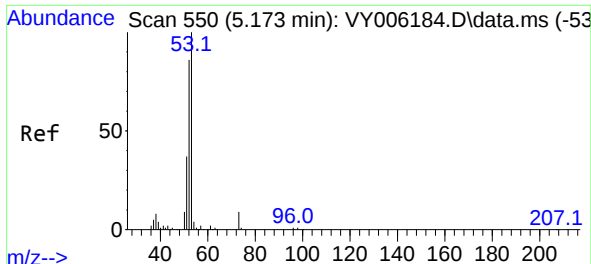


#14
Allyl chloride
Concen: 50.804 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



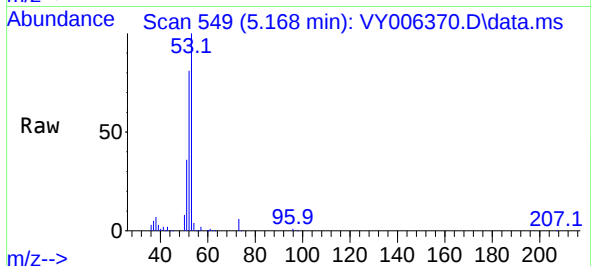
Tgt Ion: 41 Resp: 150497
Ion Ratio Lower Upper
41 100
39 69.6 58.8 88.2
76 33.7 25.1 37.7





#15
Acrylonitrile
Concen: 258.240 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.005 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

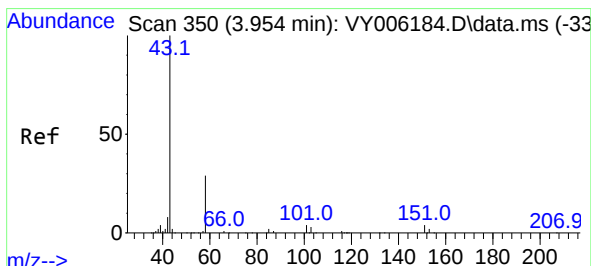
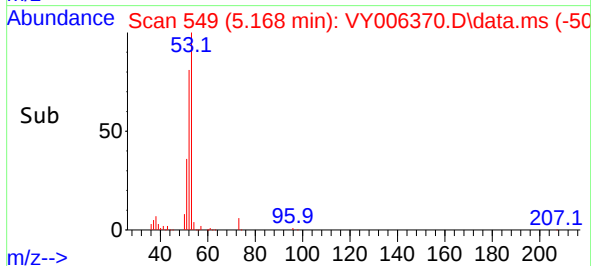
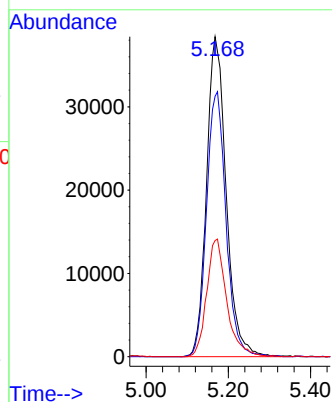
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 127256
Ion Ratio Lower Upper
53 100
52 82.5 67.0 100.4
51 37.5 29.8 44.6

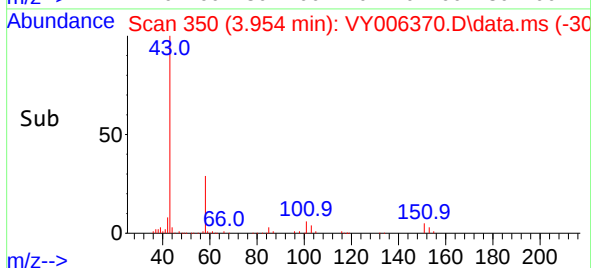
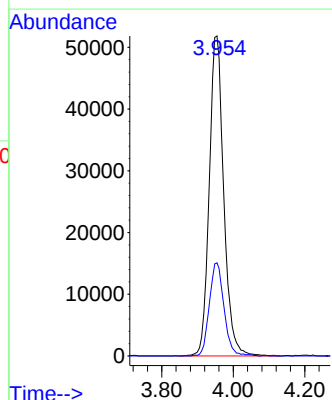
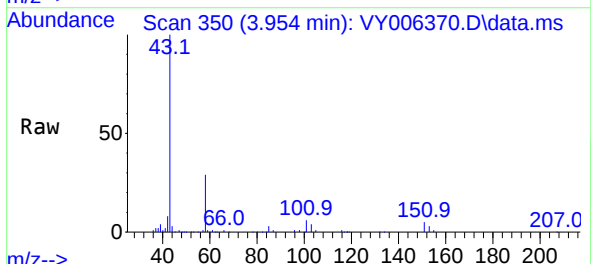
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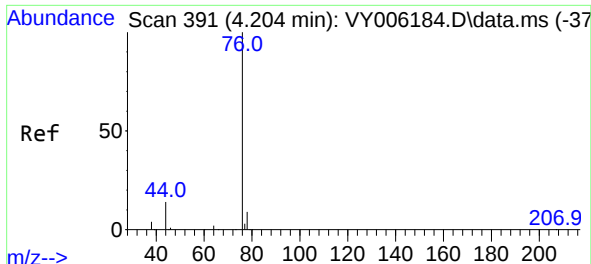
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#16
Acetone
Concen: 296.589 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

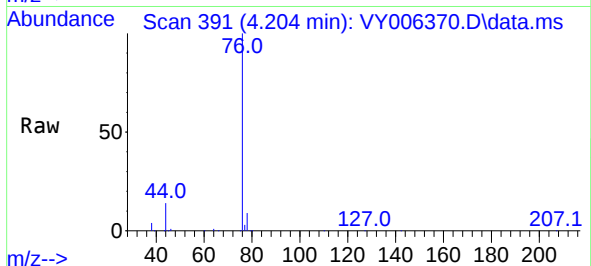
Tgt Ion: 43 Resp: 145819
Ion Ratio Lower Upper
43 100
58 29.1 22.0 33.0





#17
Carbon Disulfide
Concen: 47.931 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

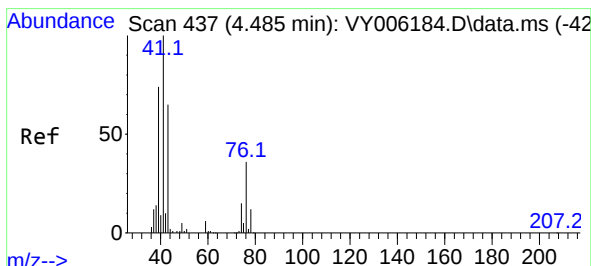
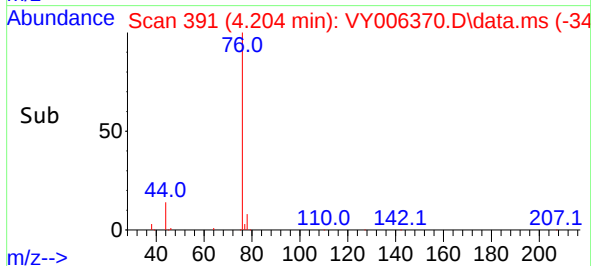
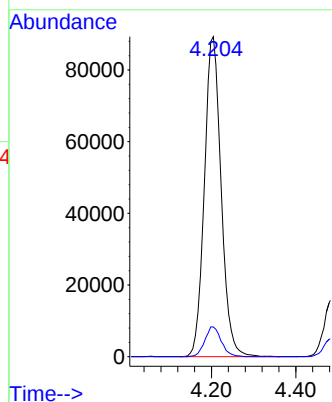
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 246932
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

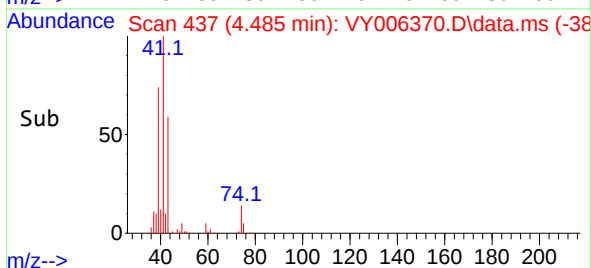
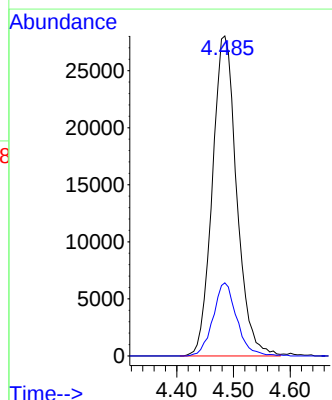
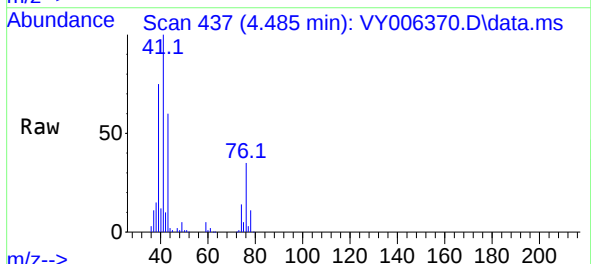
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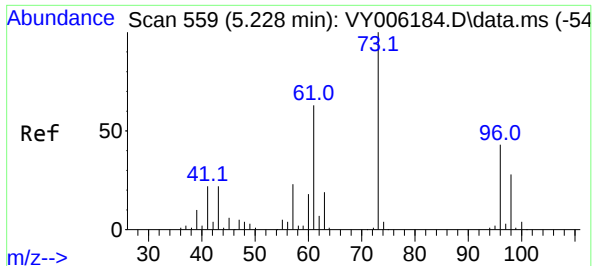
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#18
Methyl Acetate
Concen: 50.488 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 43 Resp: 83701
Ion Ratio Lower Upper
43 100
74 22.3 16.6 24.8





#19

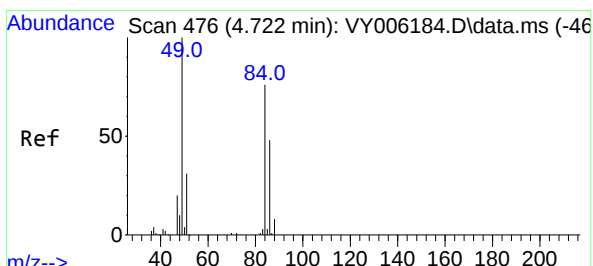
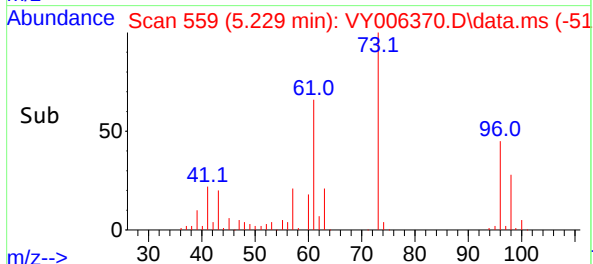
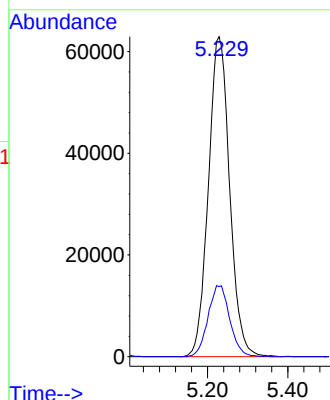
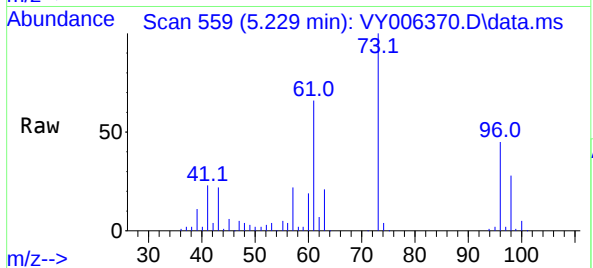
Methyl tert-butyl Ether
Concen: 51.398 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 73 Resp: 231211
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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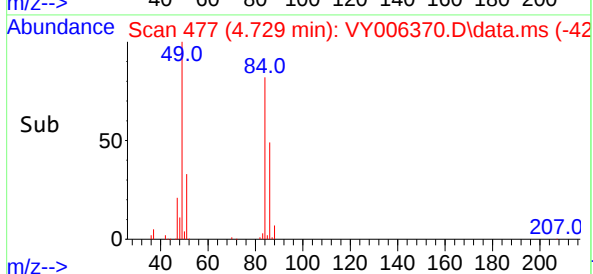
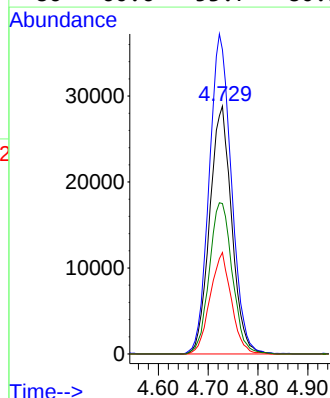
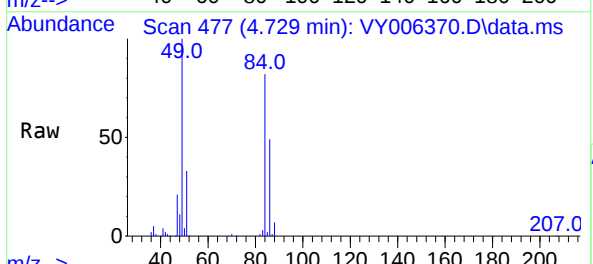
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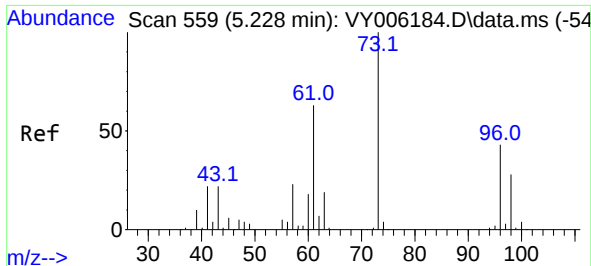


#20

Methylene Chloride
Concen: 52.323 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 84 Resp: 88383
Ion Ratio Lower Upper
84 100
49 122.7 114.4 171.6
51 40.9 35.3 52.9
86 60.6 53.7 80.5





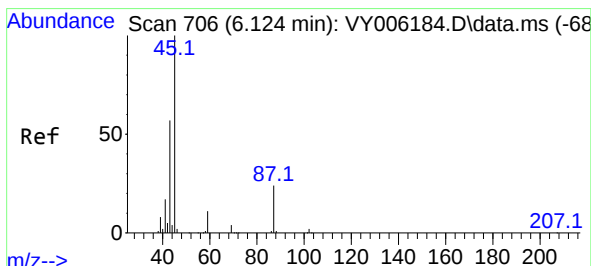
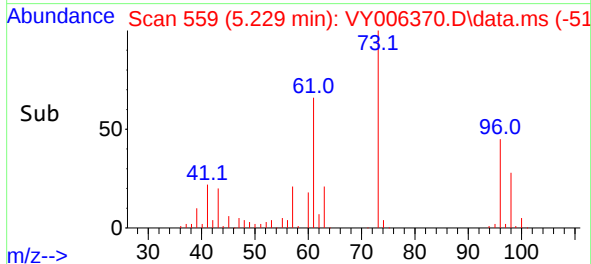
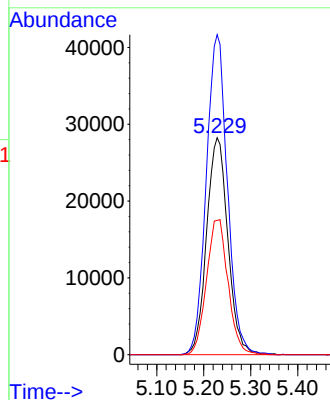
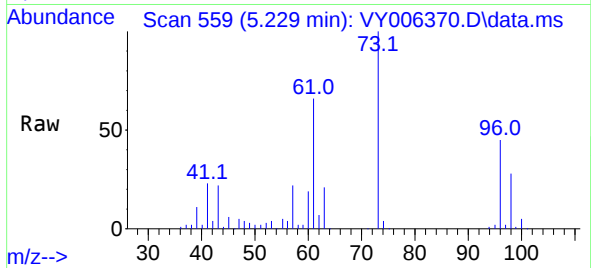
#21
trans-1,2-Dichloroethene
Concen: 52.018 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 96 Resp: 88836
Ion Ratio Lower Upper
96 100
61 147.4 120.5 180.7
98 61.8 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

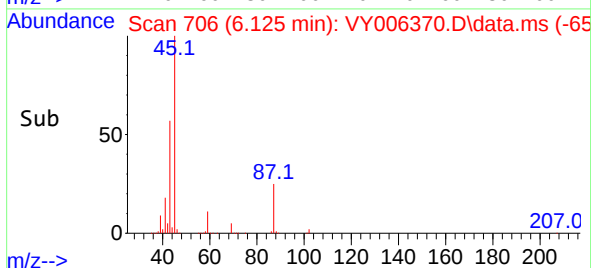
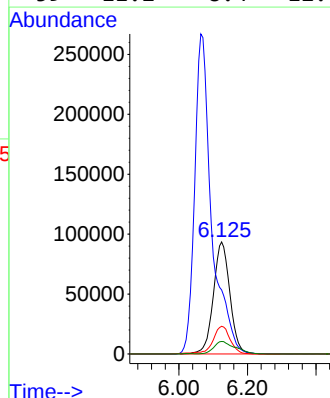
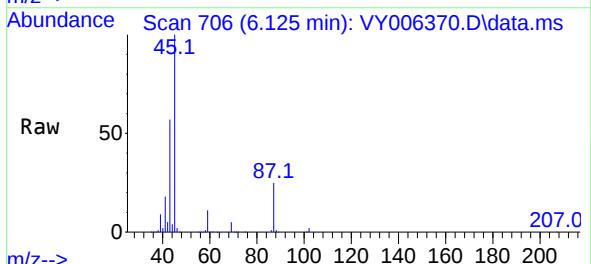
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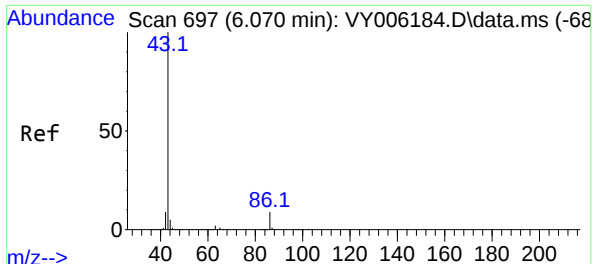
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#22
Diisopropyl ether
Concen: 53.336 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 45 Resp: 312577
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 24.7 19.2 28.8
59 11.2 8.4 12.6





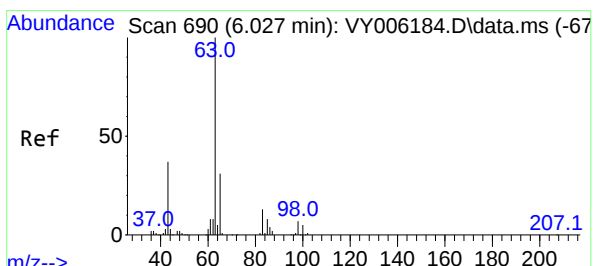
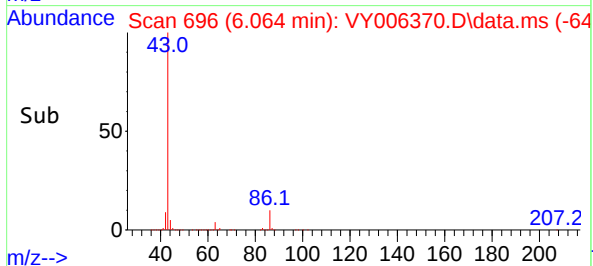
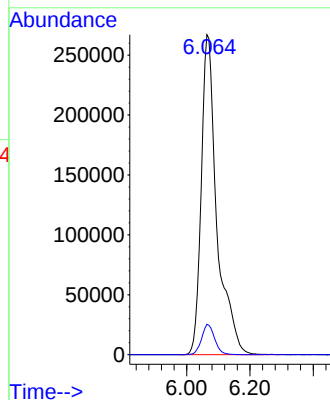
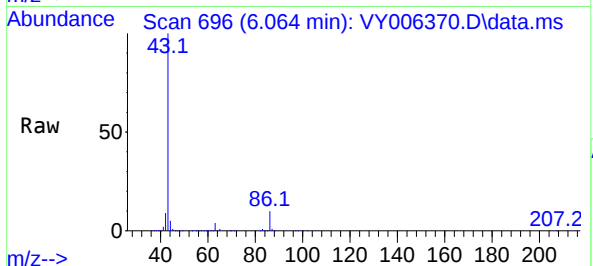
#23
Vinyl Acetate
Concen: 261.655 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.006 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 43 Resp: 919139
Ion Ratio Lower Upper
43 100
86 9.5 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

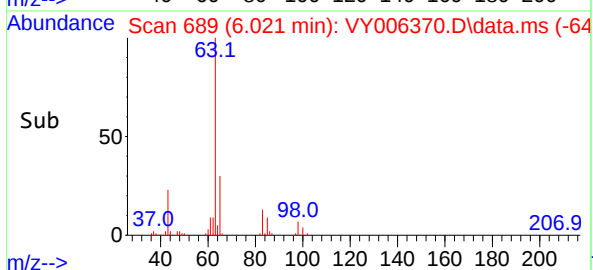
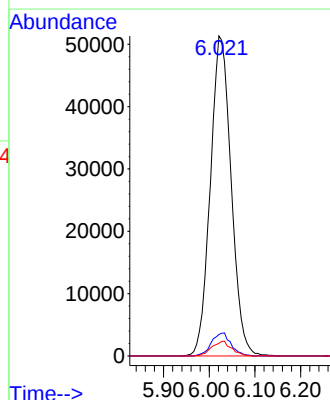
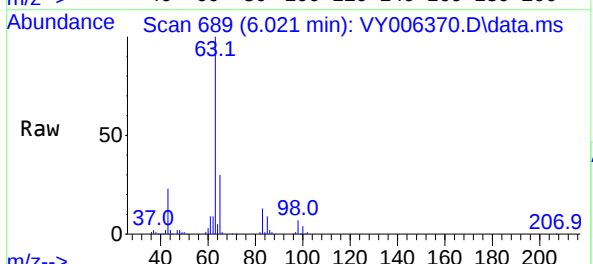
Manual Integrations
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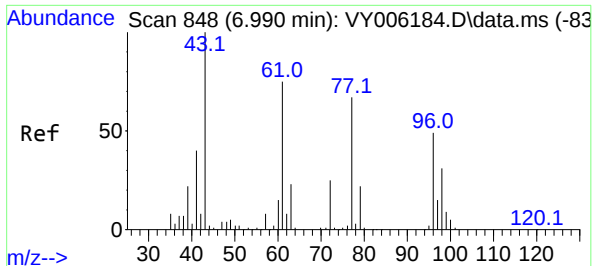
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#24
1,1-Dichloroethane
Concen: 51.655 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.006 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 63 Resp: 162517
Ion Ratio Lower Upper
63 100
98 6.7 3.6 10.8
100 4.0 2.0 5.8





#25

2-Butanone

Concen: 267.495 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006370.D

Acq: 12 Oct 2021 09:48

Tgt Ion: 43 Resp: 183197

Ion Ratio Lower Upper

43 100

72 23.9 17.7 26.5

Instrument :

MSVOA_Y

ClientSampleId :

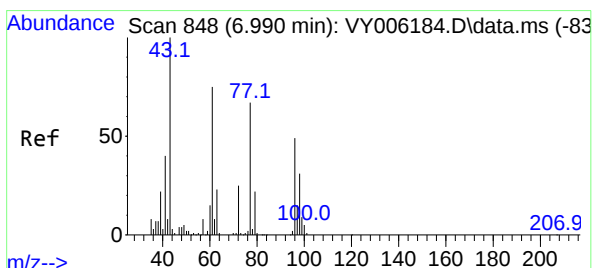
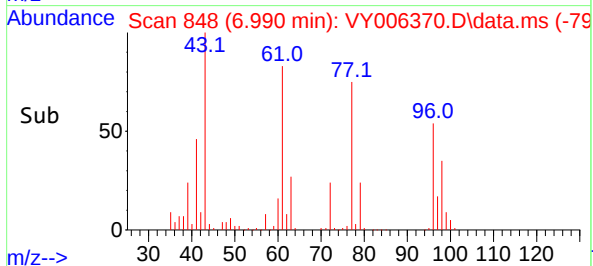
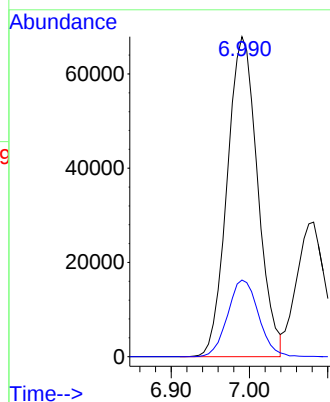
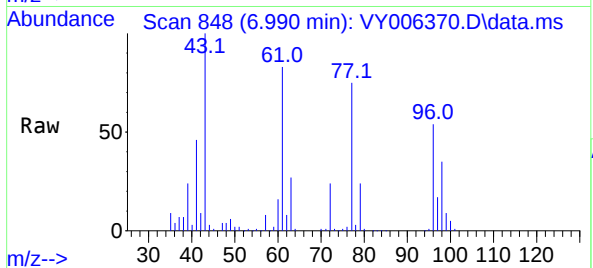
VSTDCCC050

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 53.089 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006370.D

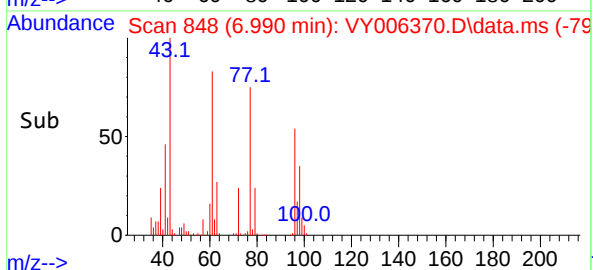
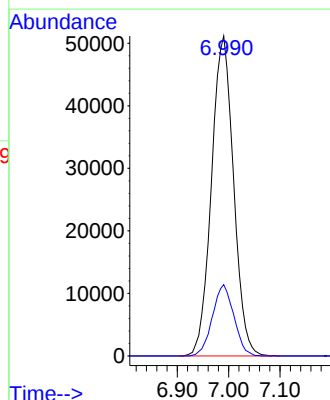
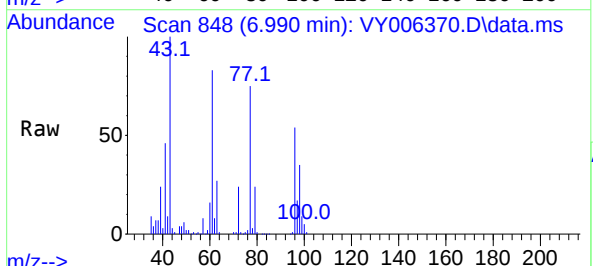
Acq: 12 Oct 2021 09:48

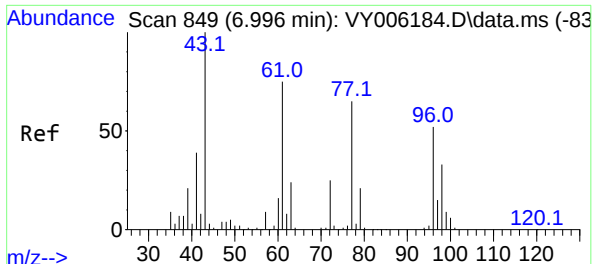
Tgt Ion: 77 Resp: 152744

Ion Ratio Lower Upper

77 100

97 21.7 10.4 31.4





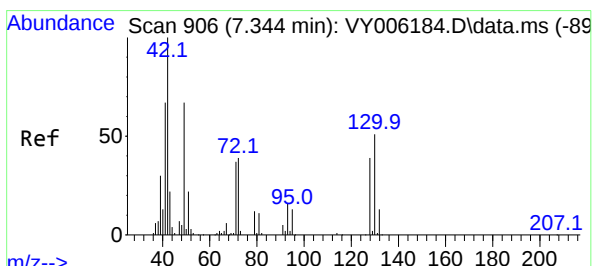
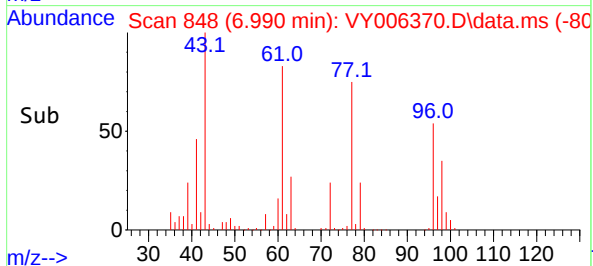
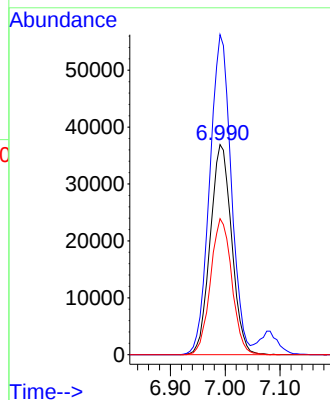
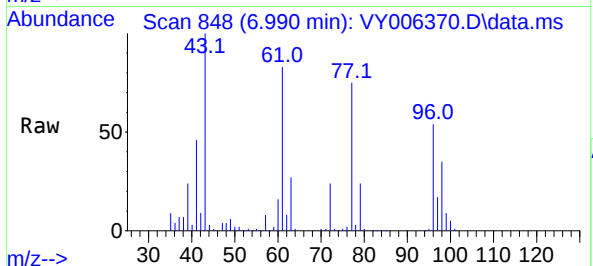
#27
cis-1,2-Dichloroethene
Concen: 52.359 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 96 Resp: 100145
Ion Ratio Lower Upper
96 100
61 152.9 0.0 319.8
98 64.5 0.0 127.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

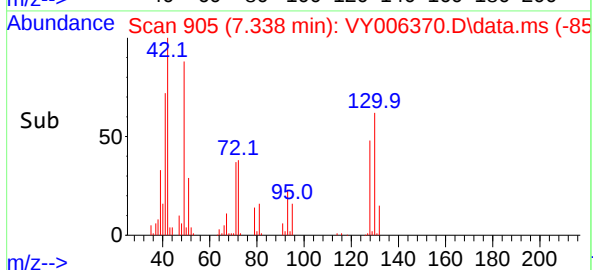
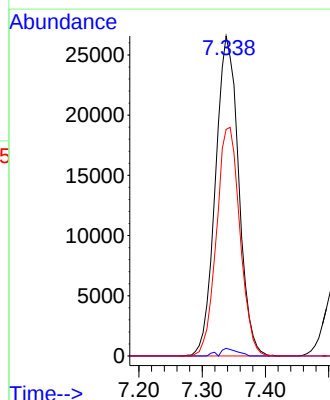
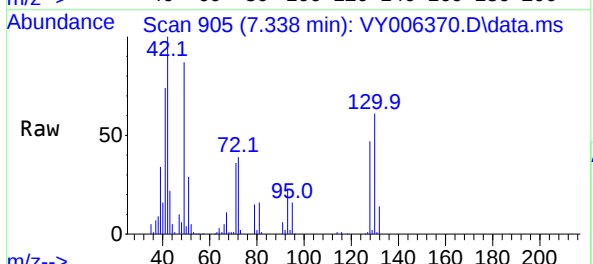
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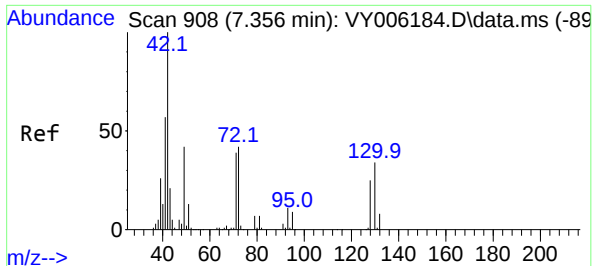
MMDadoda
10/15/2021 6:22:28 PM



#28
Bromochloromethane
Concen: 51.535 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 49 Resp: 67511
Ion Ratio Lower Upper
49 100
129 1.8 0.0 2.2
130 72.1 55.4 83.0





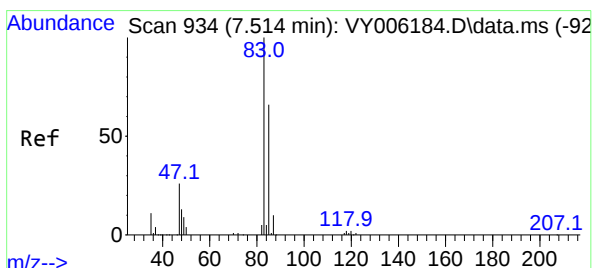
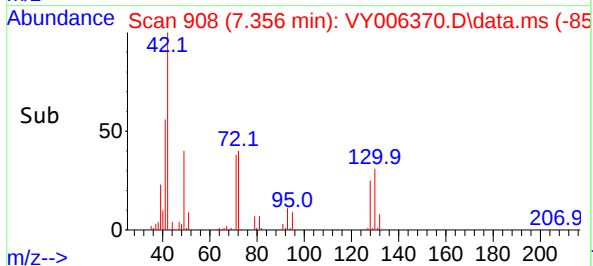
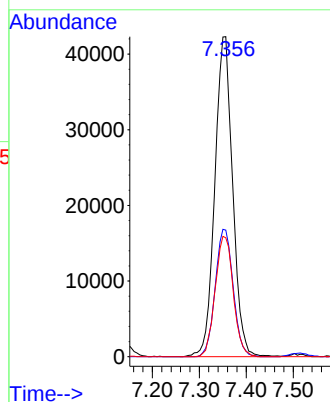
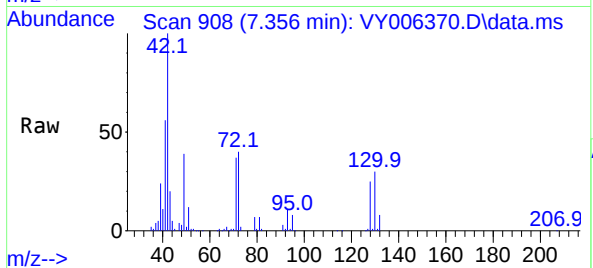
#29
Tetrahydrofuran
Concen: 257.892 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 42 Resp: 111562
Ion Ratio Lower Upper
42 100
72 40.0 30.3 45.5
71 38.1 29.0 43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

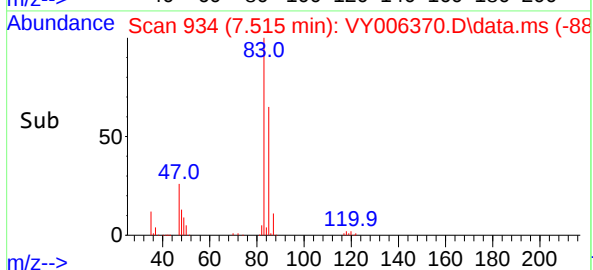
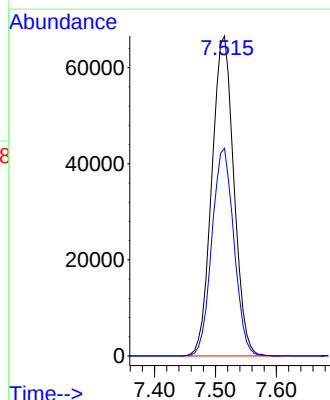
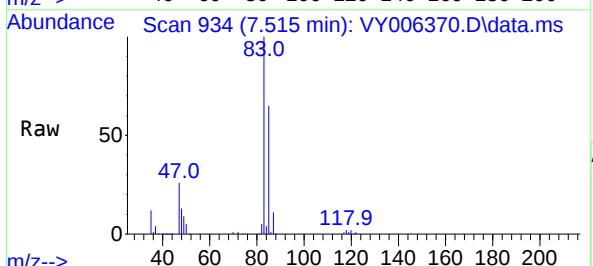
Manual Integrations
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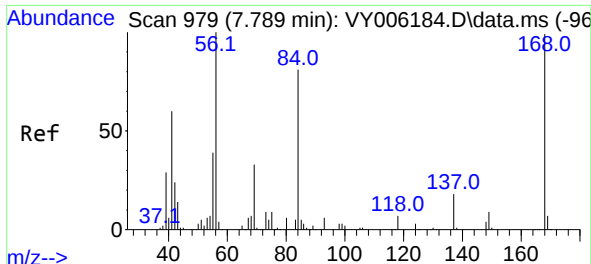
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#30
Chloroform
Concen: 53.305 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

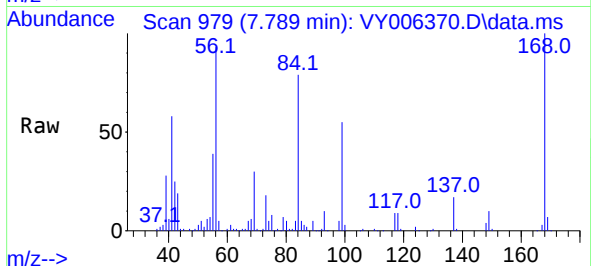
Tgt Ion: 83 Resp: 167298
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.6





#31
Cyclohexane
Concen: 48.097 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

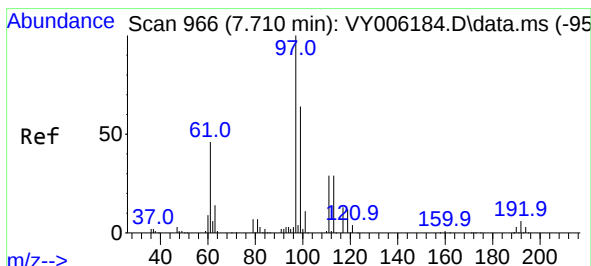
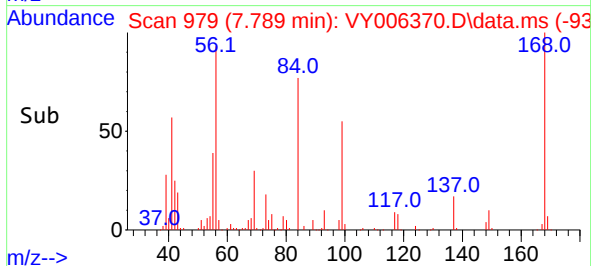
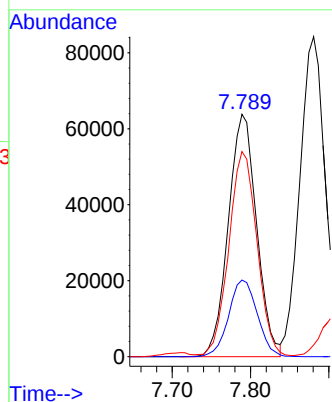
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



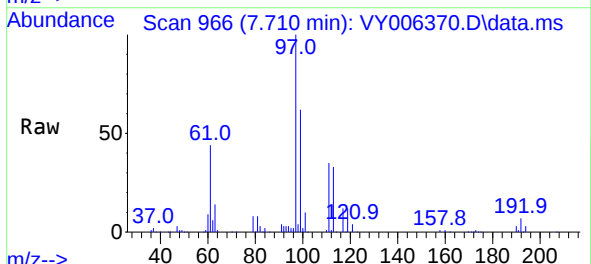
Tgt Ion: 56 Resp: 160403
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 83.0 67.2 100.8

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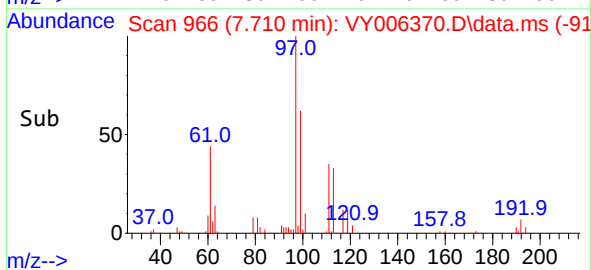
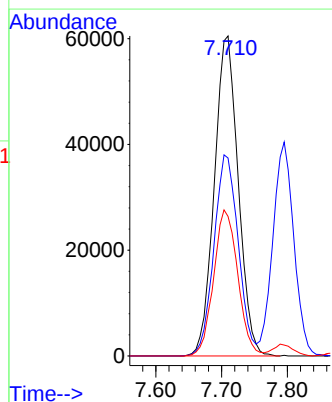
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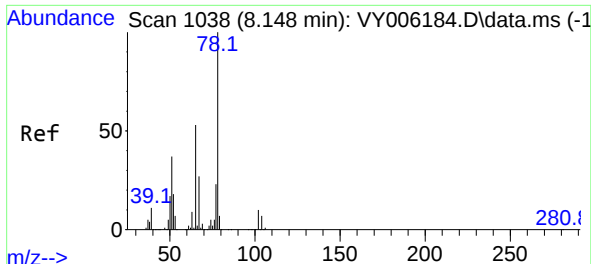


#32
1,1,1-Trichloroethane
Concen: 52.837 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



Tgt Ion: 97 Resp: 153117
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 46.2 37.6 56.4





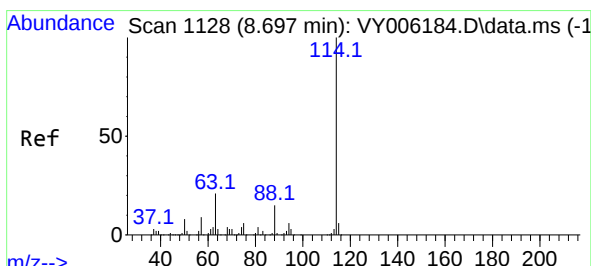
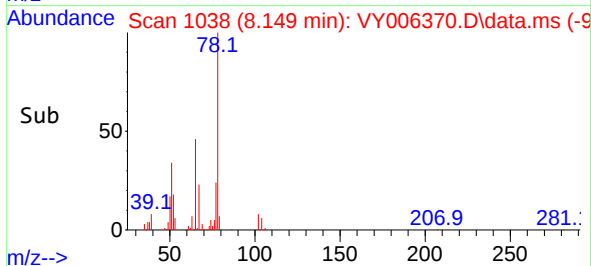
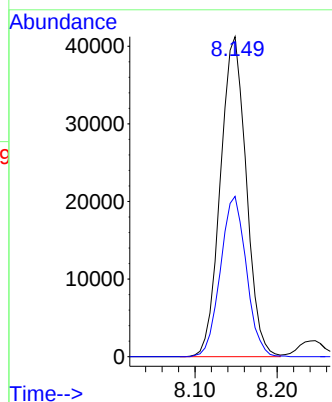
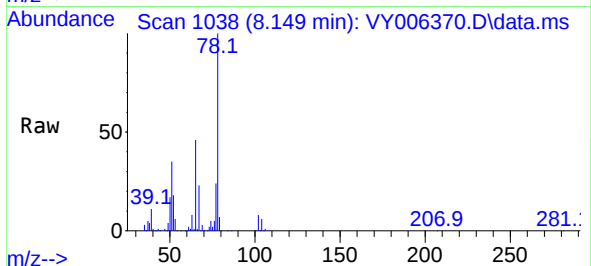
#33
1,2-Dichloroethane-d4
Concen: 51.106 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 65 Resp: 89962
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

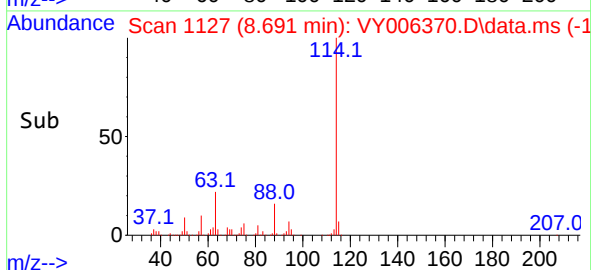
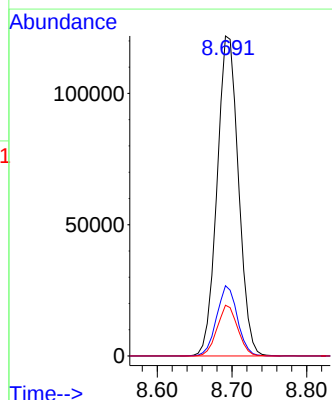
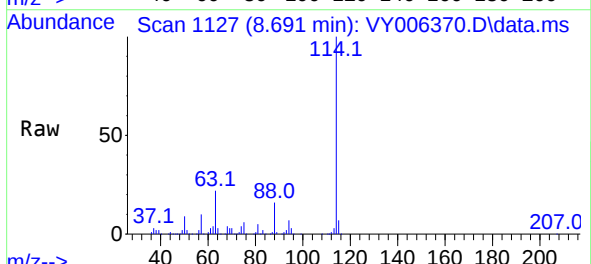
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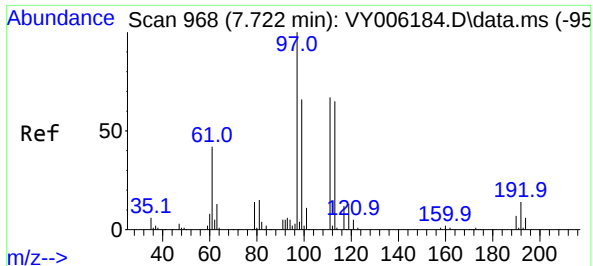
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 114 Resp: 242242
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.2
88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.822 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY006370.D

Acq: 12 Oct 2021 09:48

Tgt Ion:	113	Resp:	69656
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.6	124.0
192	22.2	17.6	26.4

Instrument :

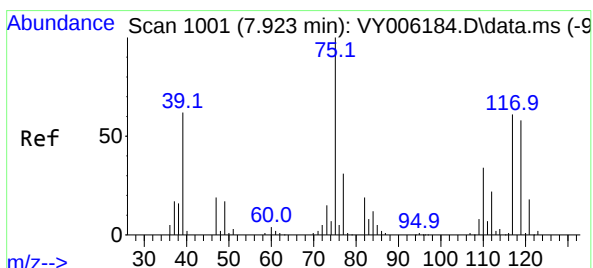
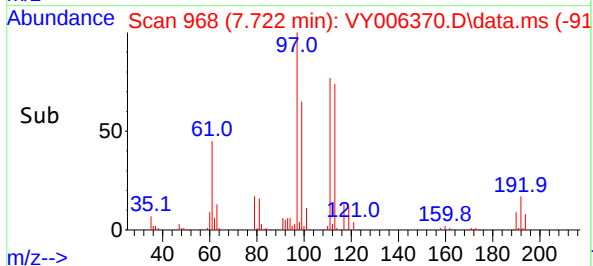
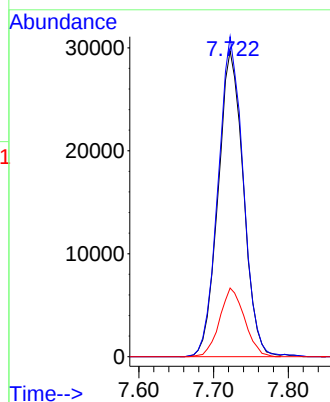
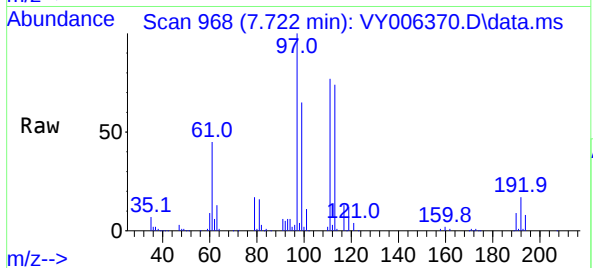
MSVOA_Y

ClientSampleId :

VSTDCCC050

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 53.538 ug/l

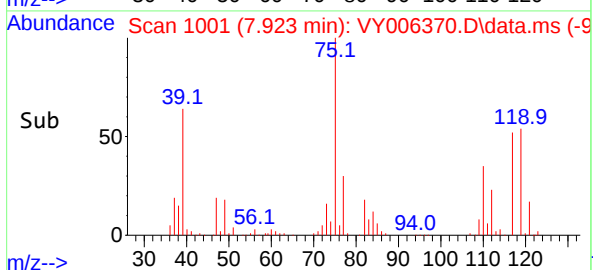
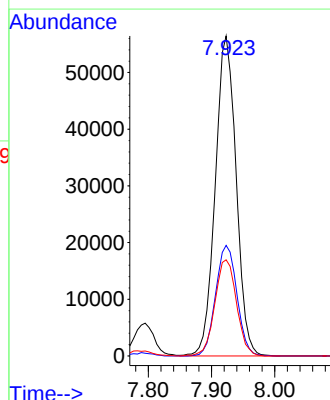
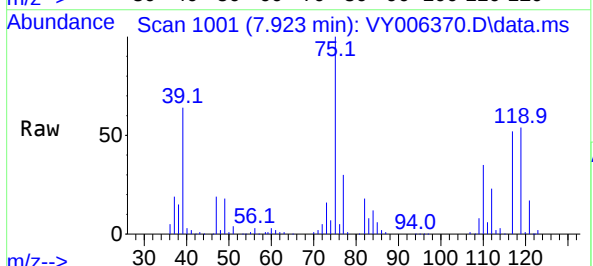
RT: 7.923 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY006370.D

Acq: 12 Oct 2021 09:48

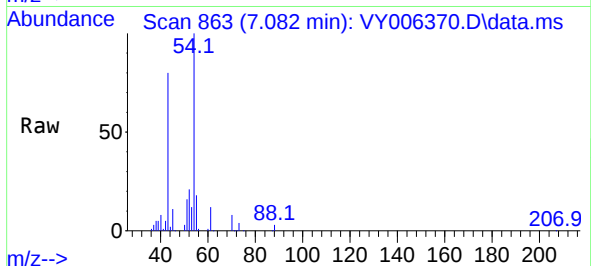
Tgt Ion:	75	Resp:	129036
Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.1	51.2
77	31.3	24.4	36.6





#37
Ethyl Acetate
Concen: 53.691 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

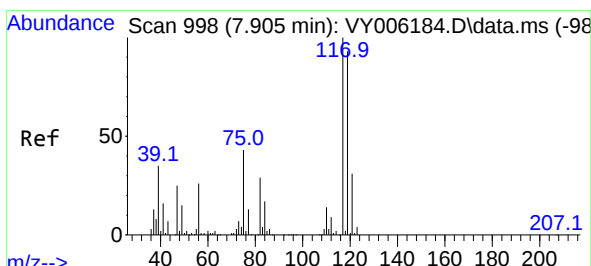
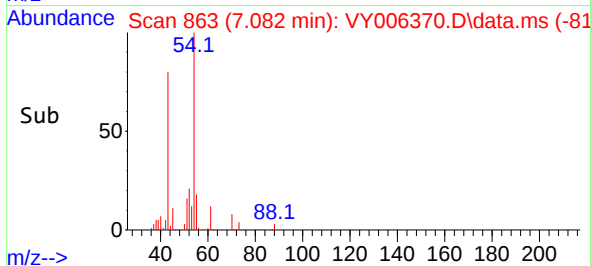
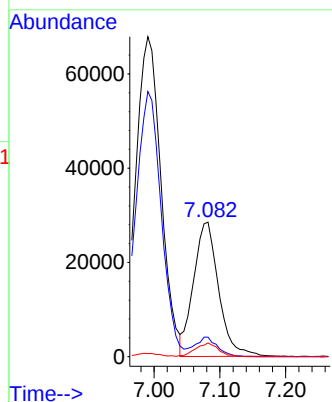
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 75386
Ion Ratio Lower Upper
43 100
61 12.6 9.7 14.5
70 9.4 7.1 10.7

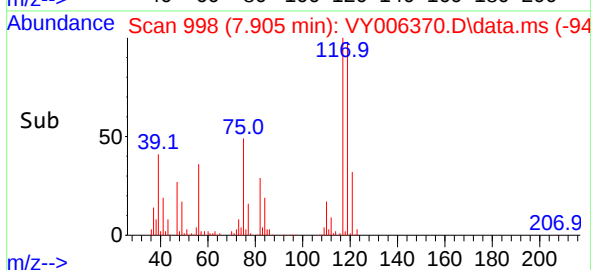
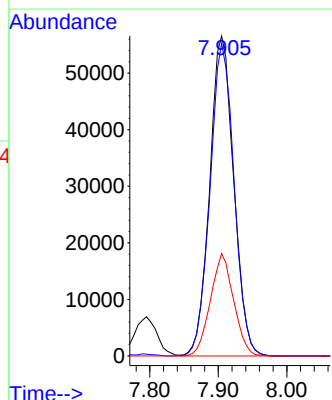
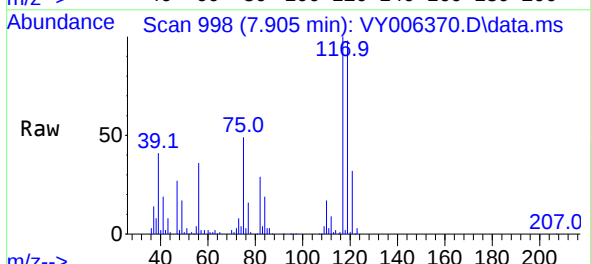
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#38
Carbon Tetrachloride
Concen: 54.125 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

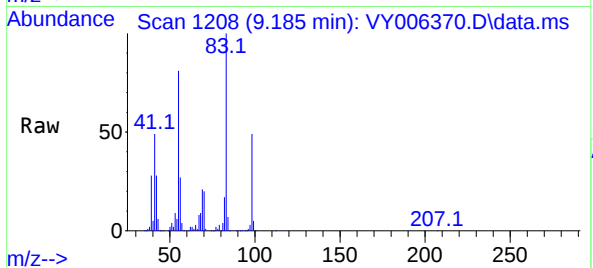
Tgt Ion: 117 Resp: 137748
Ion Ratio Lower Upper
117 100
119 97.7 77.9 116.9
121 32.0 24.8 37.2





#39
Methylcyclohexane
Concen: 51.964 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

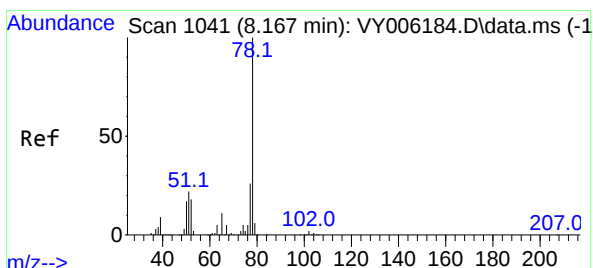
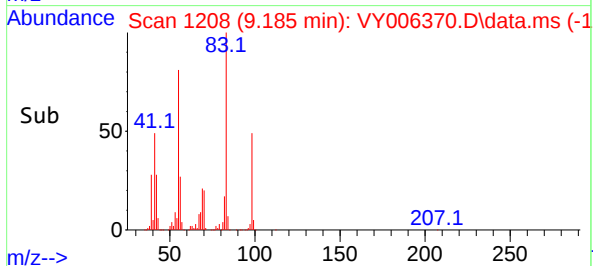
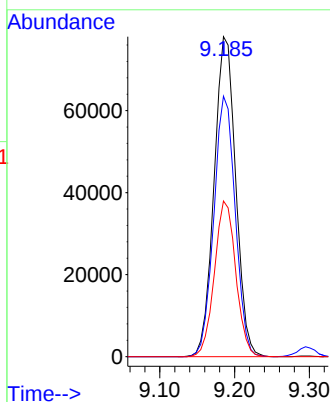


Tgt Ion: 83 Resp: 157317

Ion	Ratio	Lower	Upper
83	100		
55	81.4	66.5	99.7
98	48.7	37.9	56.9

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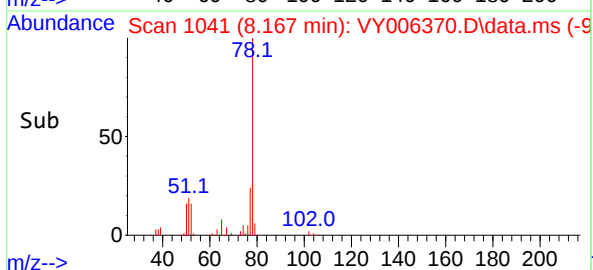
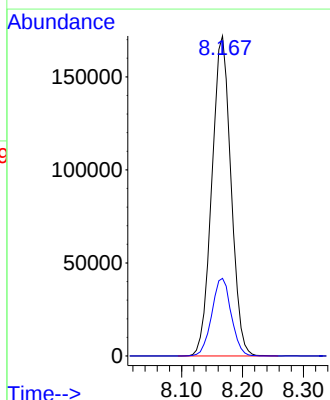
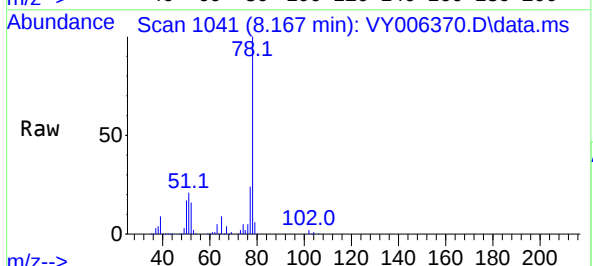
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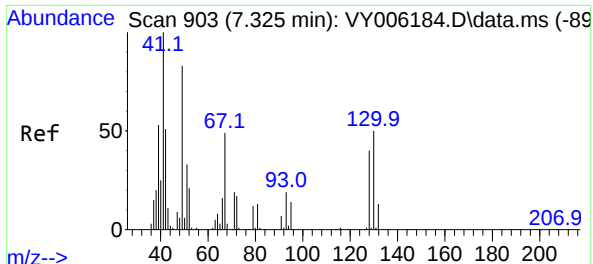


#40
Benzene
Concen: 54.718 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 78 Resp: 374153

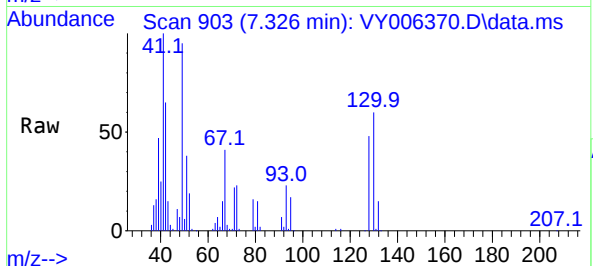
Ion	Ratio	Lower	Upper
78	100		
77	24.3	20.4	30.6





#41
Methacrylonitrile
Concen: 47.129 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

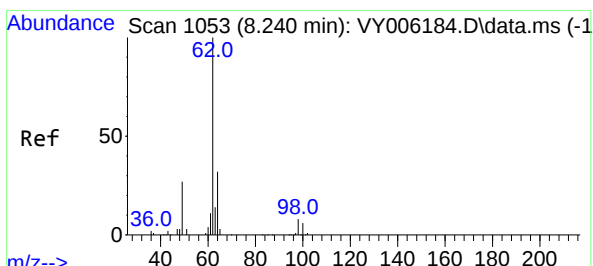
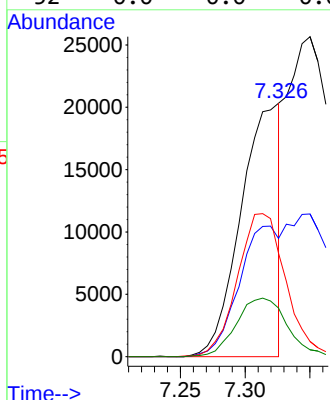
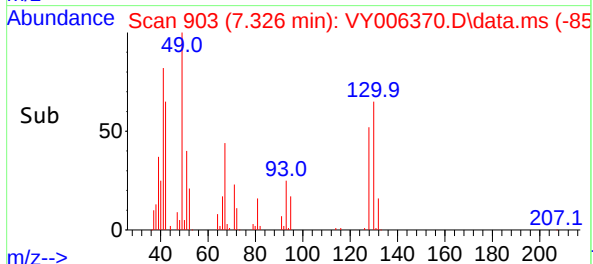
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



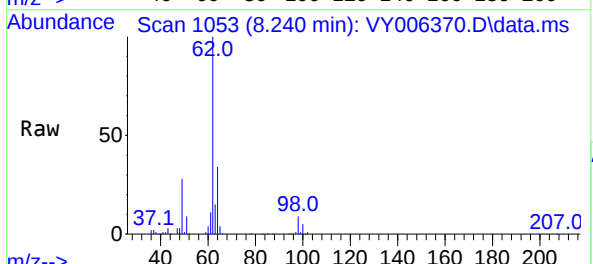
Tgt Ion: 41 Resp: 42924
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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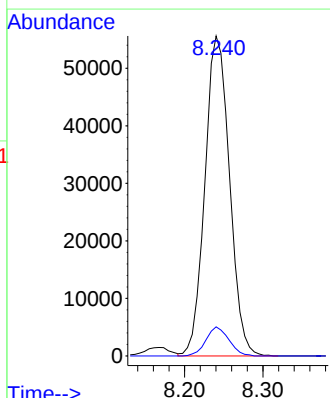
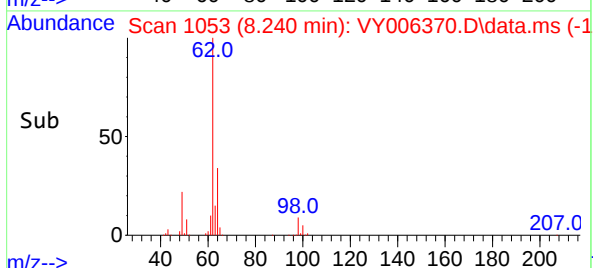
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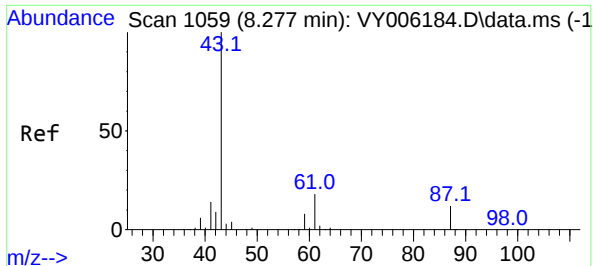


#42
1,2-Dichloroethane
Concen: 55.136 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



Tgt Ion: 62 Resp: 121474
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 53.778 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

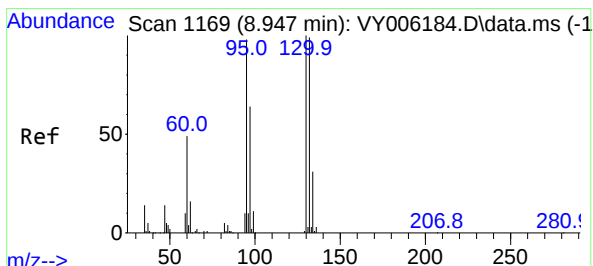
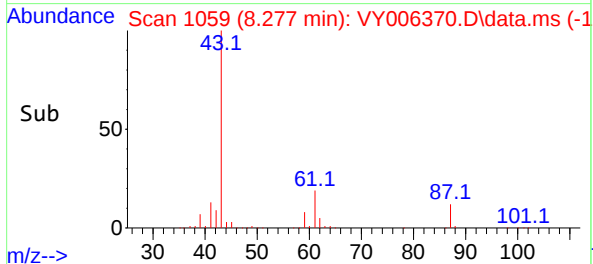
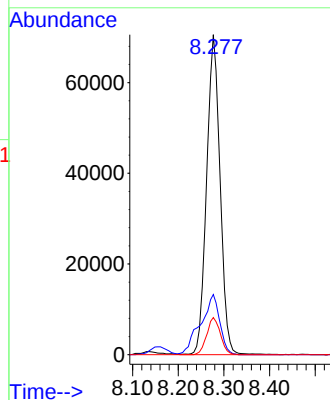
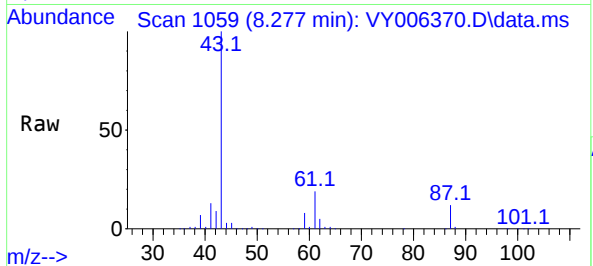
Tgt Ion: 43 Resp: 144822

Ion	Ratio	Lower	Upper
43	100		
61	26.8	20.2	30.2
87	11.7	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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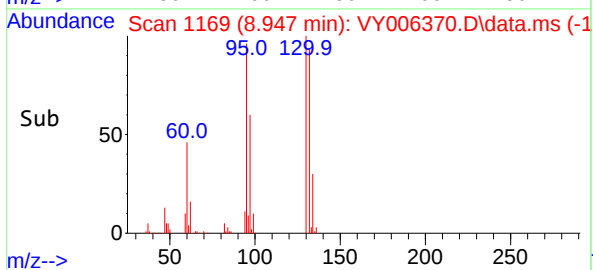
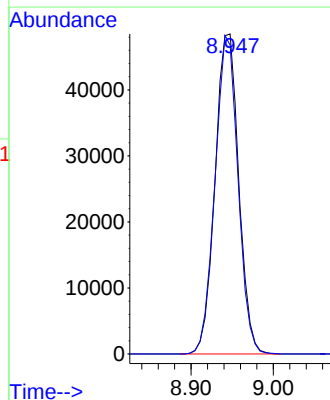
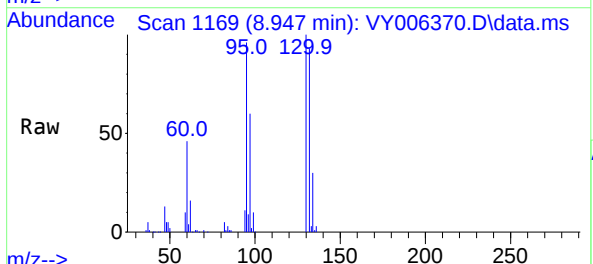
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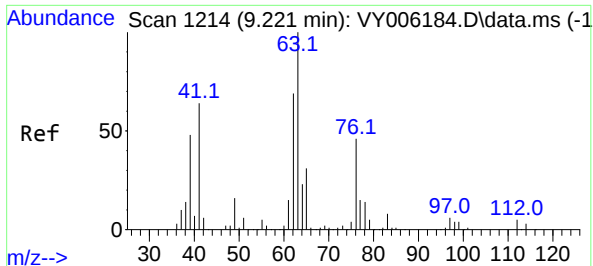


#44
Trichloroethene
Concen: 54.769 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 130 Resp: 96724

Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	188.2





#45

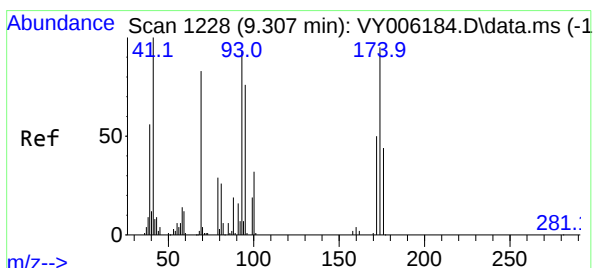
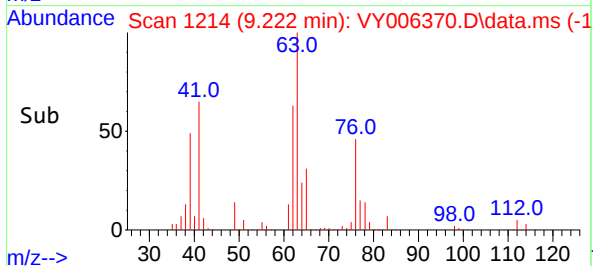
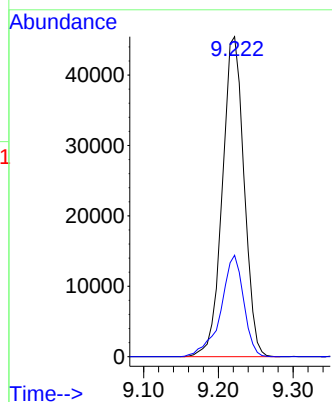
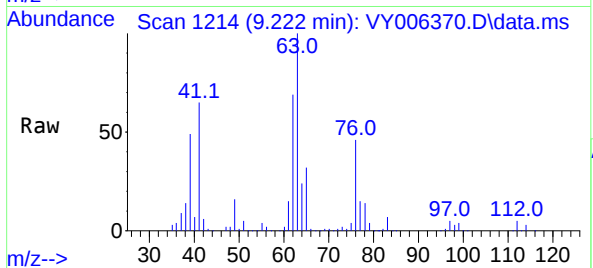
1,2-Dichloropropane
Concen: 54.449 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 63 Resp: 91658
Ion Ratio Lower Upper
63 100
65 31.7 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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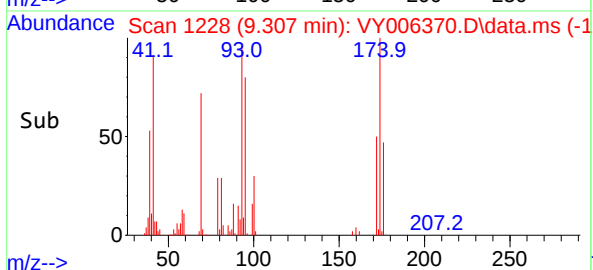
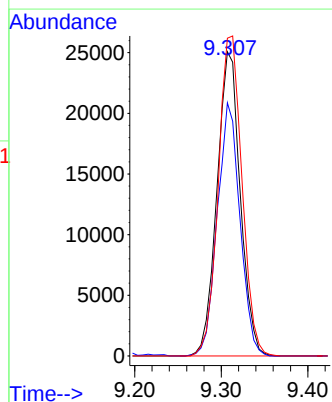
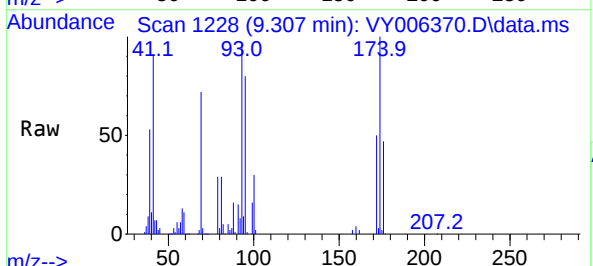
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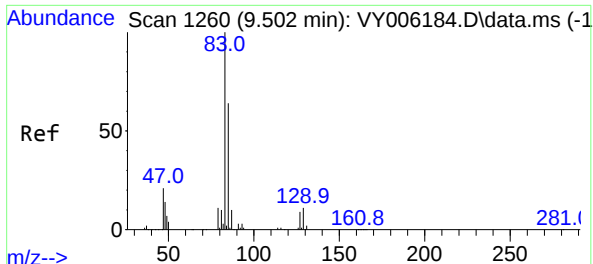


#46

Dibromomethane
Concen: 52.308 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 93 Resp: 46887
Ion Ratio Lower Upper
93 100
95 80.8 64.3 96.5
174 107.0 83.4 125.0





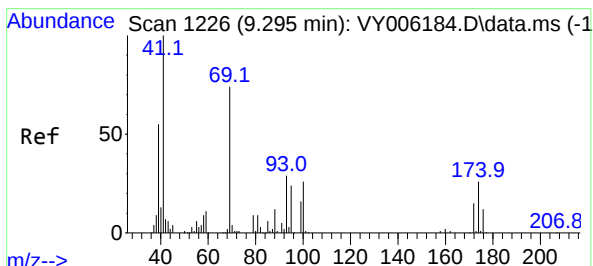
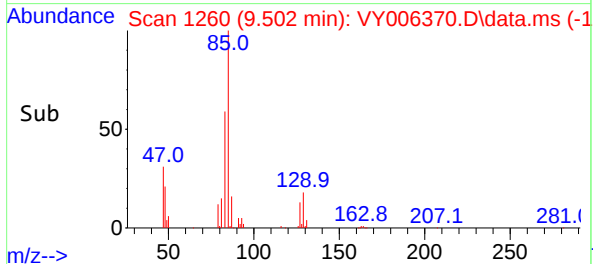
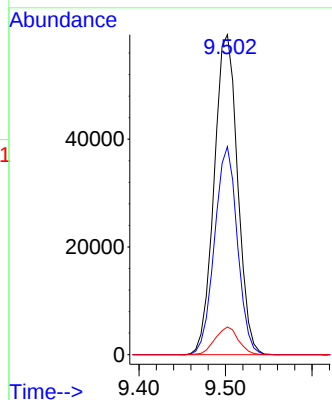
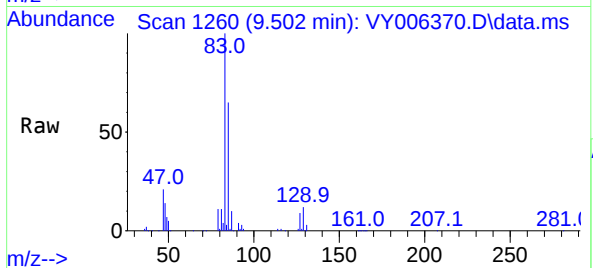
#47
Bromodichloromethane
Concen: 48.379 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 83 Resp: 111658
Ion Ratio Lower Upper
83 100
85 65.0 51.9 77.9
127 8.7 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

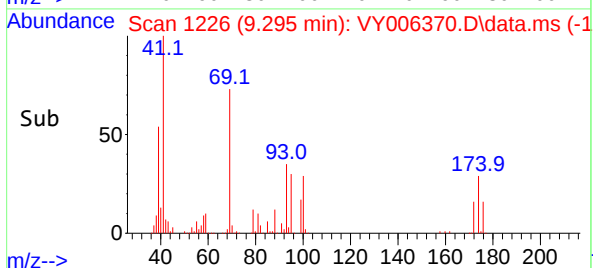
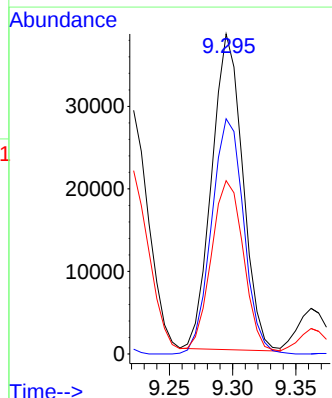
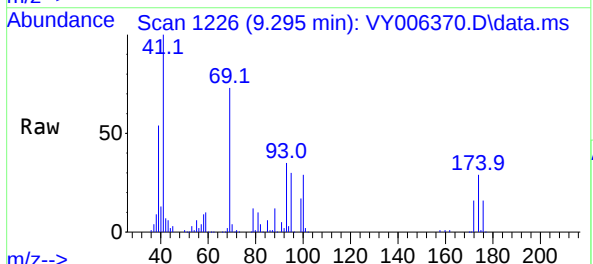
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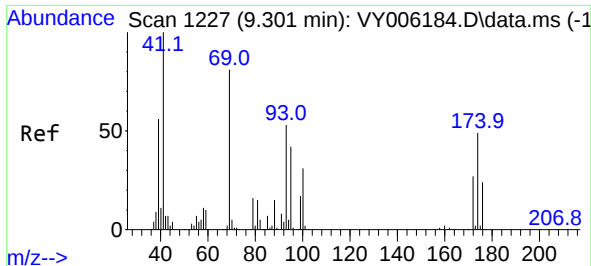
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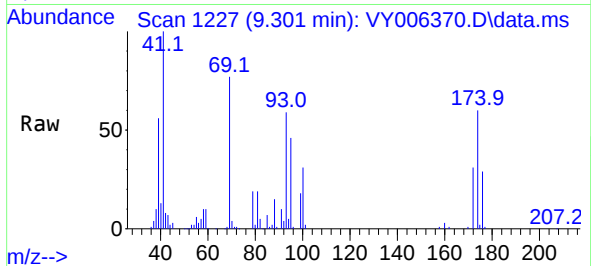
#48
Methyl methacrylate
Concen: 50.423 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 41 Resp: 65142
Ion Ratio Lower Upper
41 100
69 77.5 58.2 87.2
39 55.9 47.4 71.0

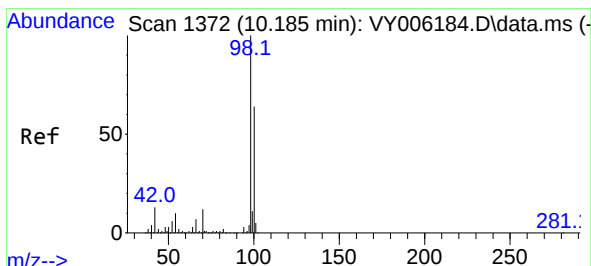
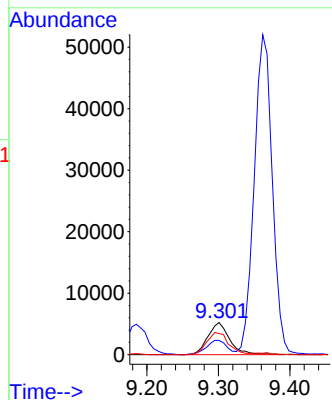
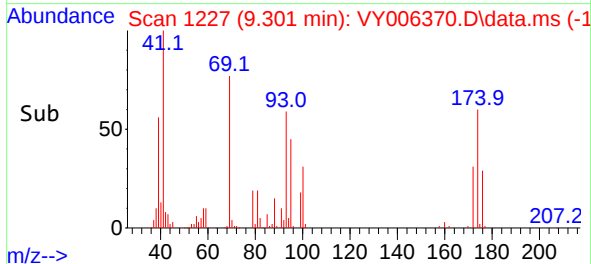




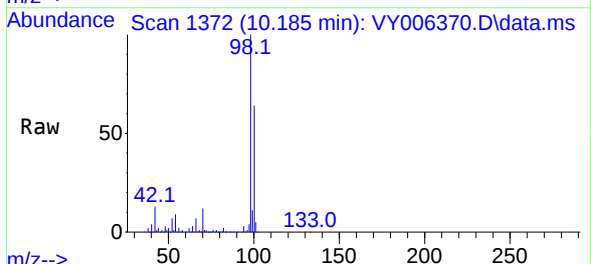
#49
1,4-Dioxane
Concen: 948.543 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



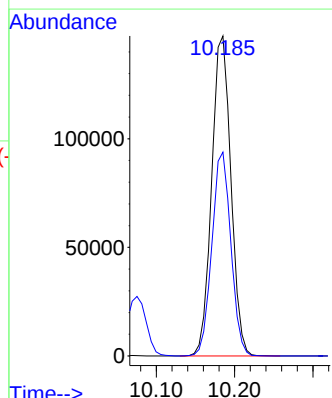
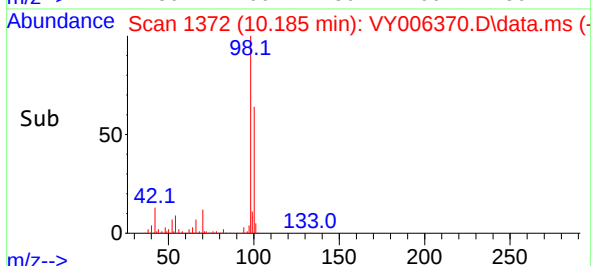
Tgt Ion: 88 Resp: 11093
Ion Ratio Lower Upper
88 100
43 42.8 32.8 49.2
58 69.6 59.8 89.6



#50
Toluene-d8
Concen: 46.321 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



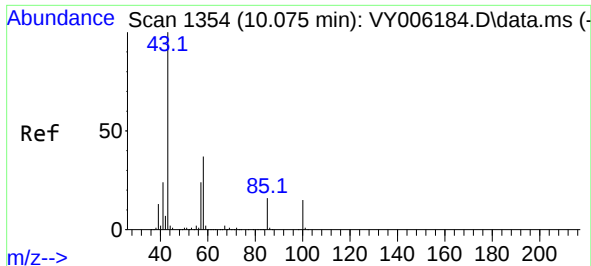
Tgt Ion: 98 Resp: 250899
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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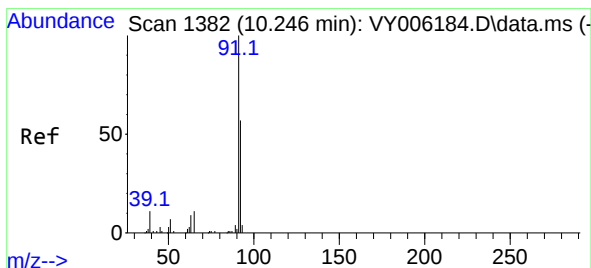
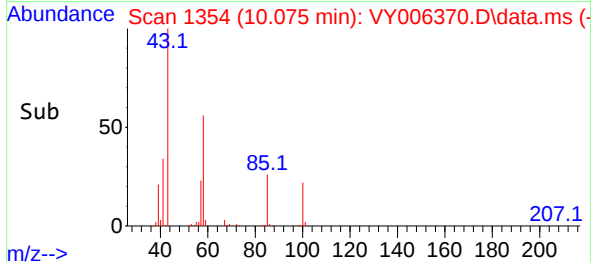
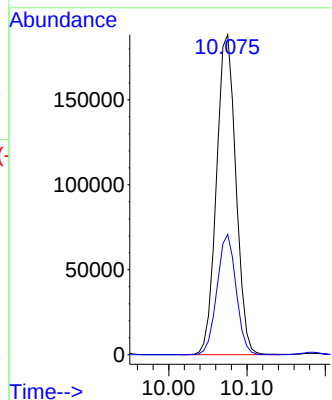
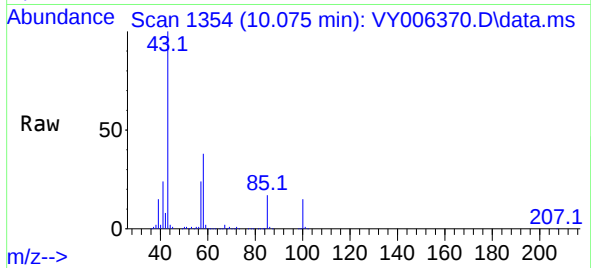
#51
4-Methyl-2-Pentanone
Concen: 232.007 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 43 Resp: 324410
Ion Ratio Lower Upper
43 100
58 36.9 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

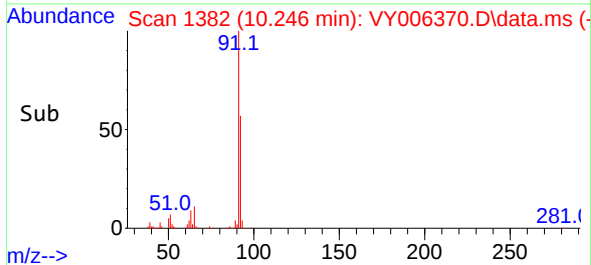
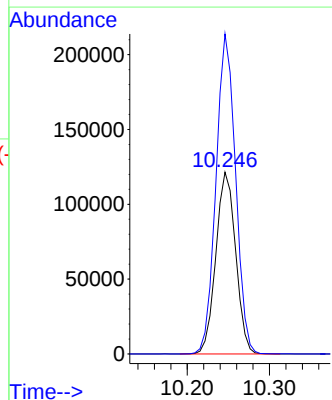
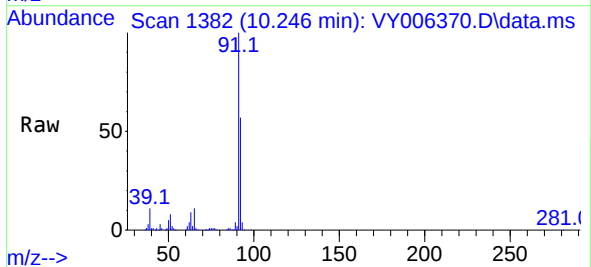
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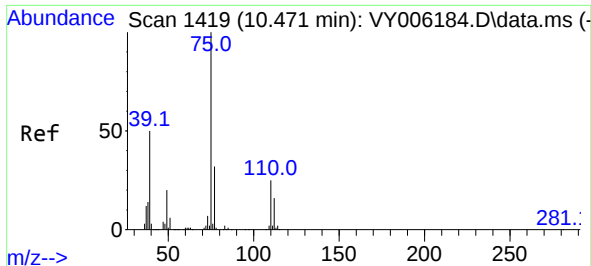
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#52
Toluene
Concen: 47.935 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 92 Resp: 203309
Ion Ratio Lower Upper
92 100
91 174.3 142.6 213.8





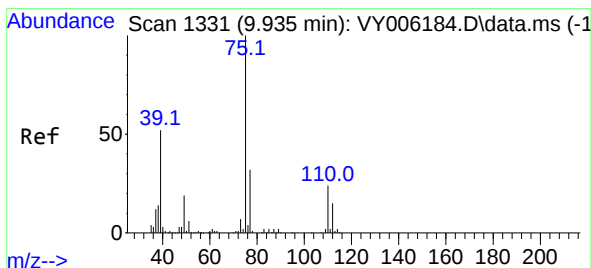
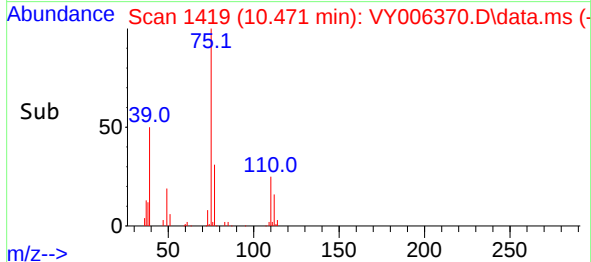
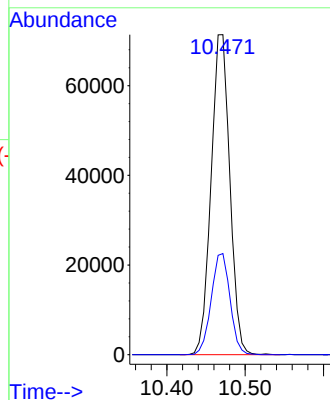
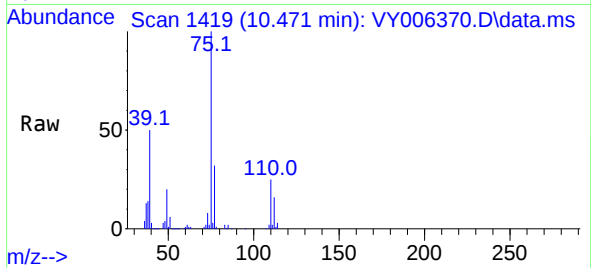
#53
t-1,3-Dichloropropene
Concen: 47.155 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 75 Resp: 118663
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

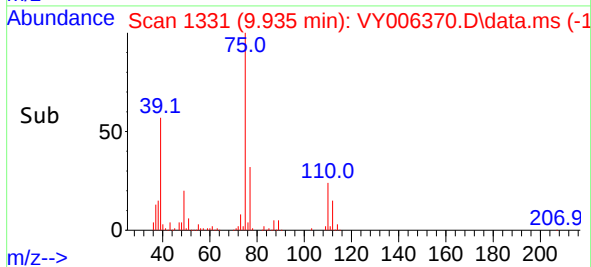
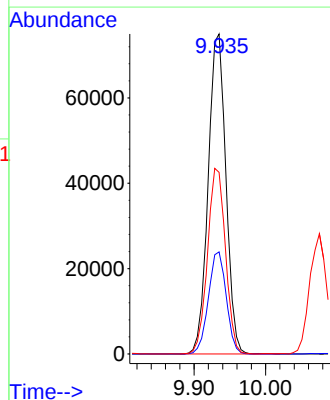
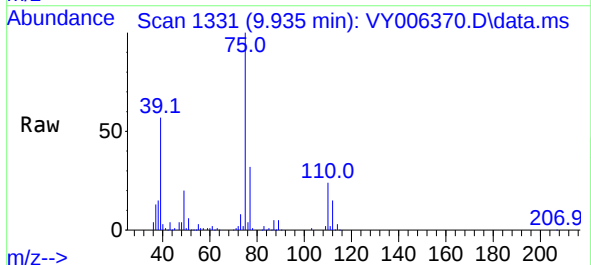
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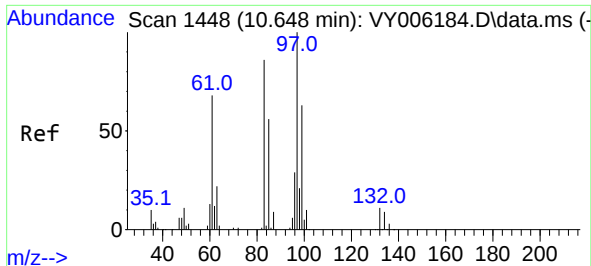
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#54
cis-1,3-Dichloropropene
Concen: 46.697 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

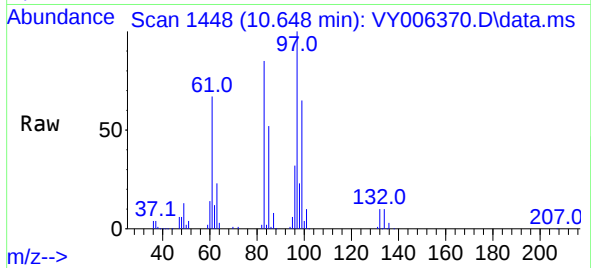
Tgt Ion: 75 Resp: 129183
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 56.7 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 47.506 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

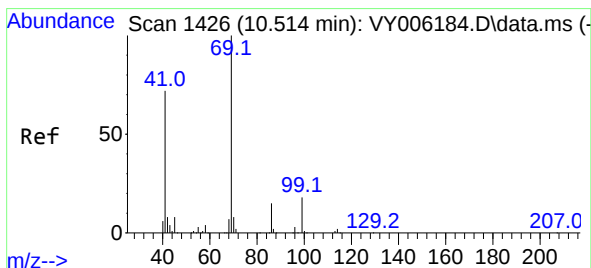
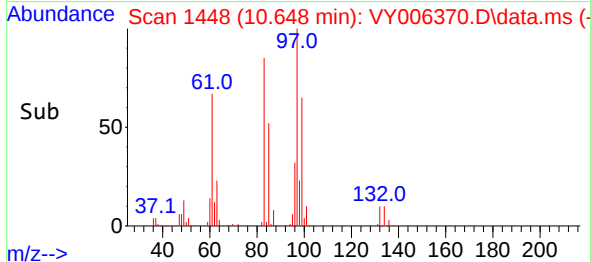
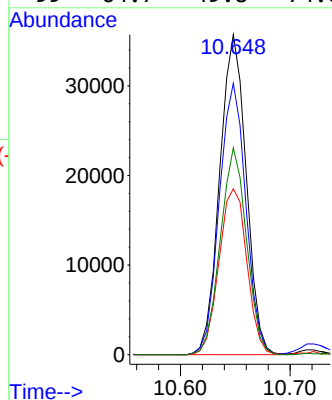


Tgt Ion: 97 Resp: 59917

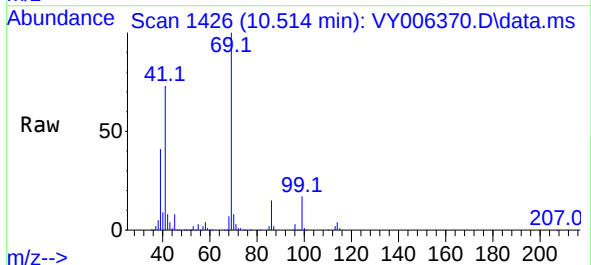
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.8	104.8
85	51.9	44.3	66.5
99	64.7	49.8	74.6

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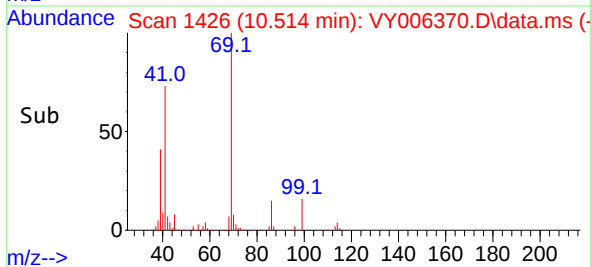
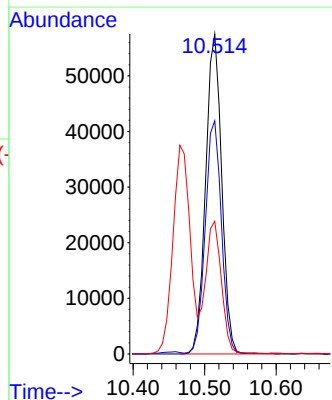


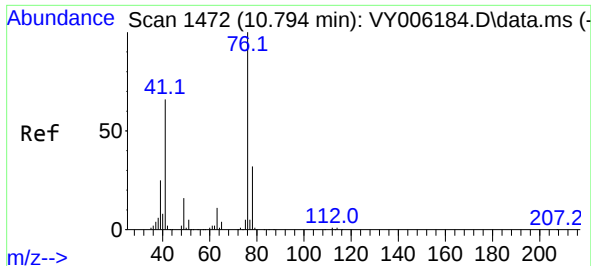
#56
Ethyl methacrylate
Concen: 46.785 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



Tgt Ion: 69 Resp: 89691

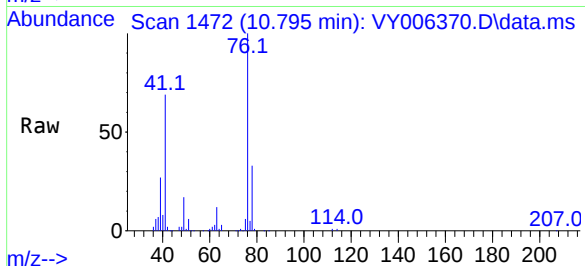
Ion	Ratio	Lower	Upper
69	100		
41	73.0	63.4	95.0
39	40.9	35.8	53.8





#57
1,3-Dichloropropane
Concen: 46.854 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

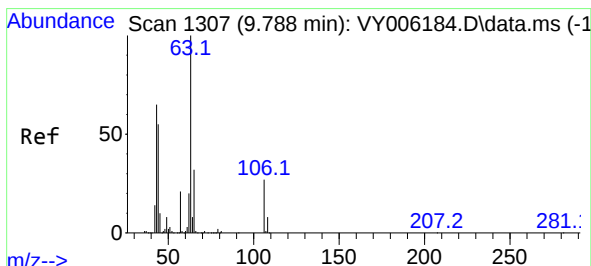
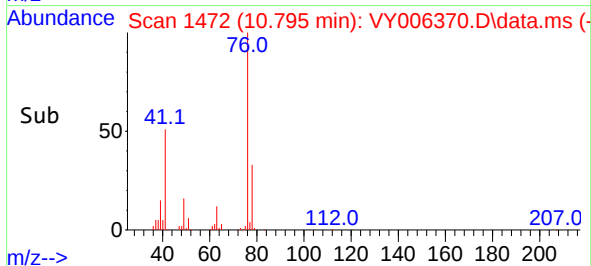
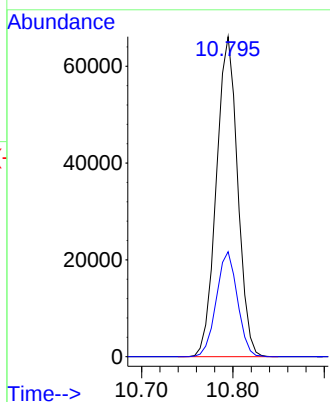
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



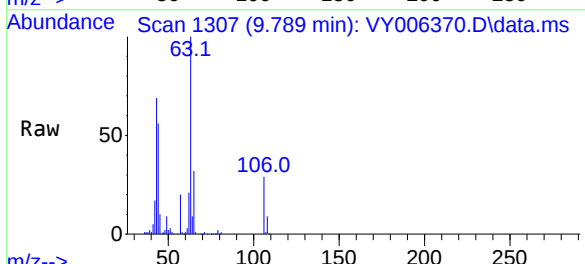
Tgt Ion: 76 Resp: 106933
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

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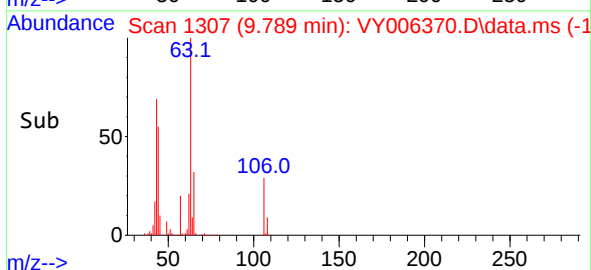
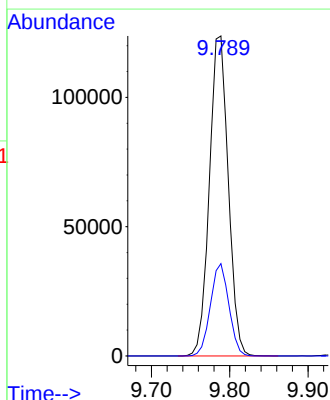
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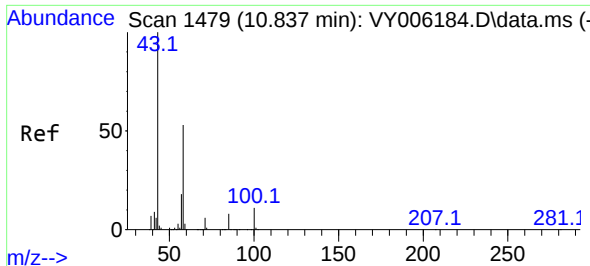


#58
2-Chloroethyl Vinyl ether
Concen: 220.372 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



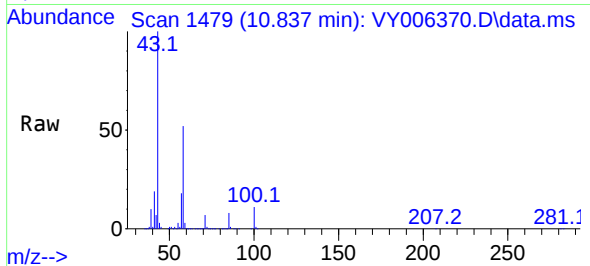
Tgt Ion: 63 Resp: 206998
Ion Ratio Lower Upper
63 100
106 28.1 21.5 32.3



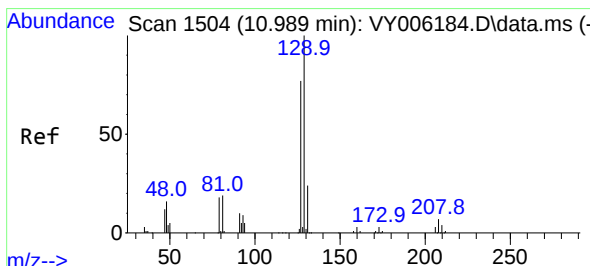
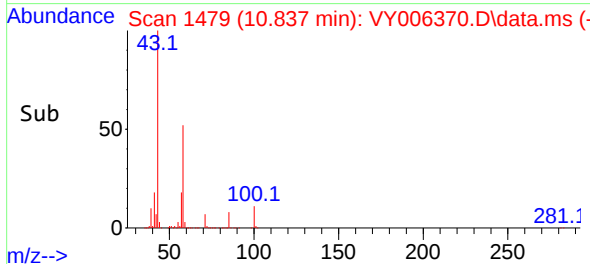
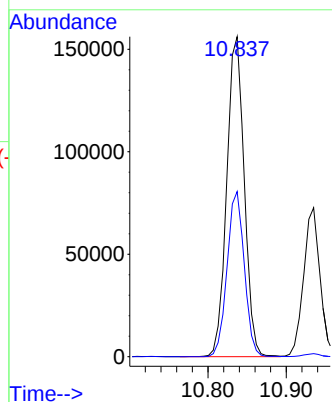


#59
2-Hexanone
Concen: 243.670 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

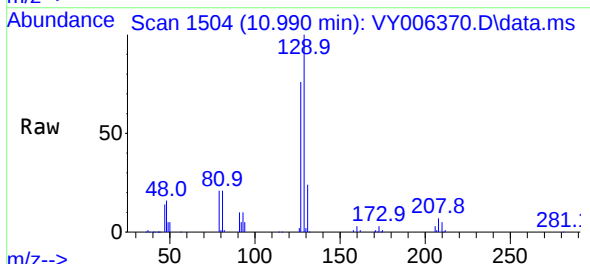
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



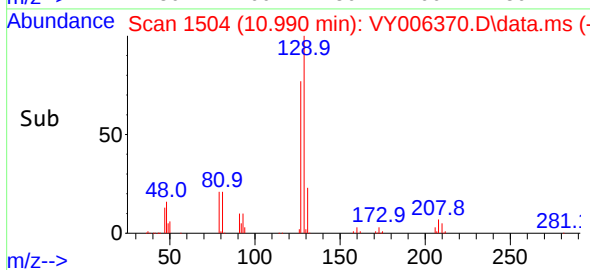
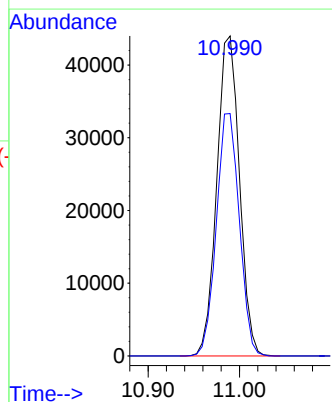
Tgt Ion: 43 Resp: 242669
Ion Ratio Lower Upper
43 100
58 50.6 24.4 73.4

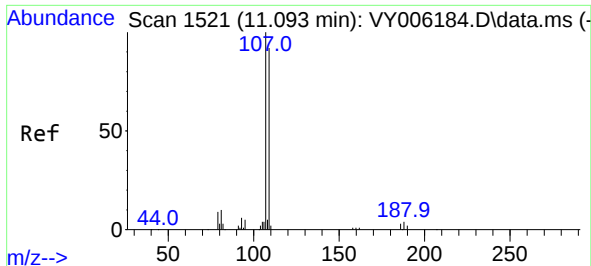


#60
Dibromochloromethane
Concen: 49.498 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



Tgt Ion: 129 Resp: 75849
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





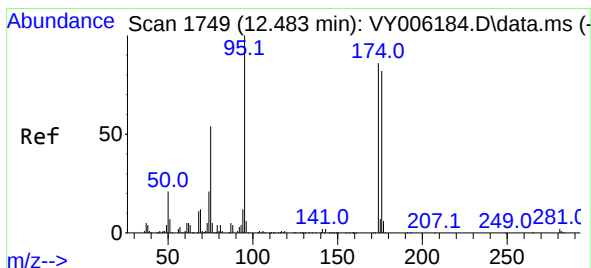
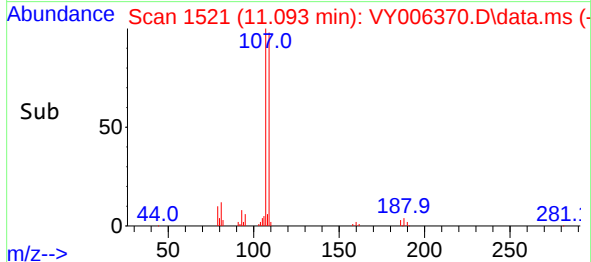
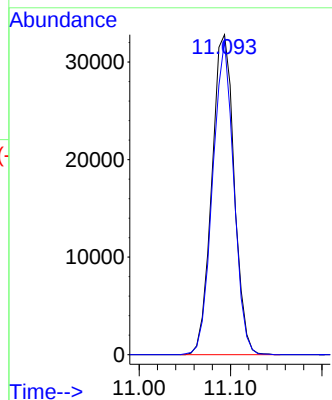
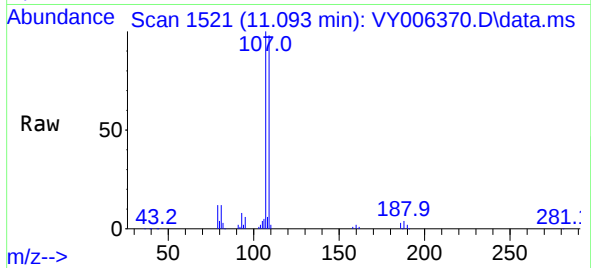
#61
1,2-Dibromoethane
Concen: 46.561 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 107 Resp: 55604
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

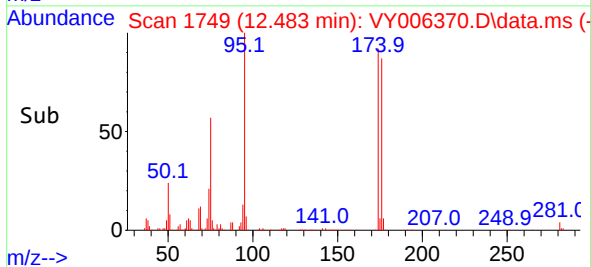
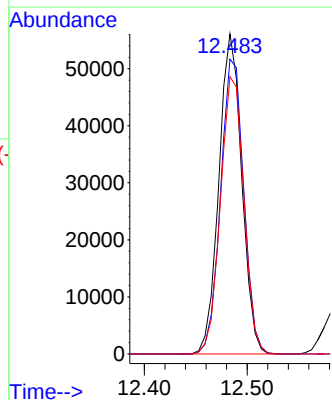
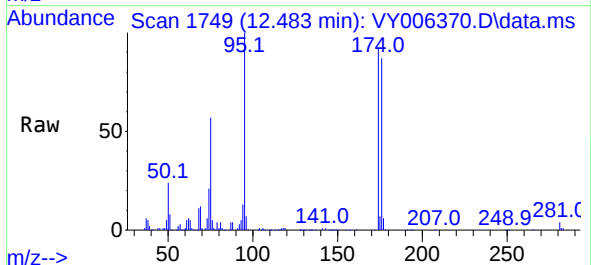
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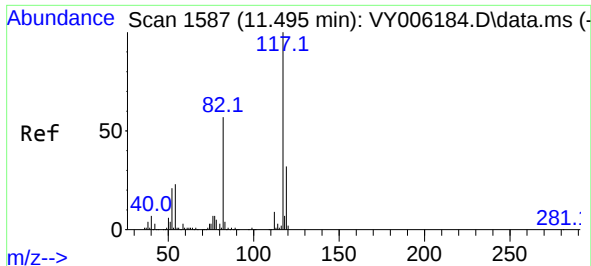
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#62
4-Bromofluorobenzene
Concen: 46.988 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 95 Resp: 86460
Ion Ratio Lower Upper
95 100
174 93.2 0.0 177.0
176 88.6 0.0 175.8





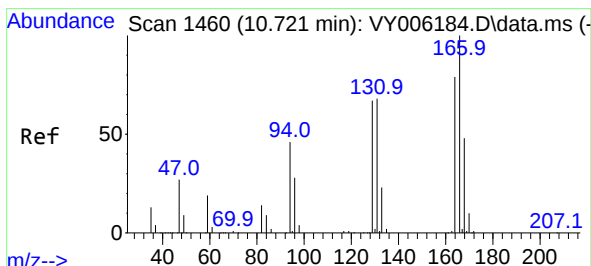
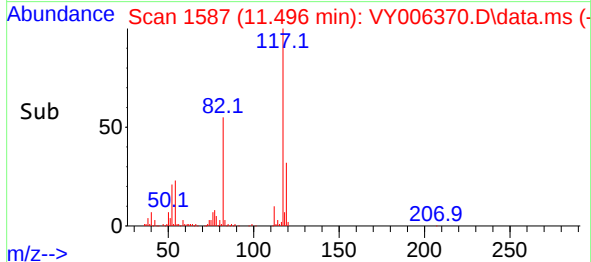
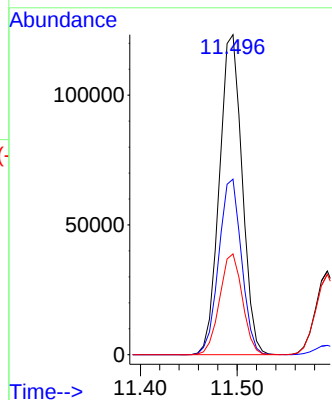
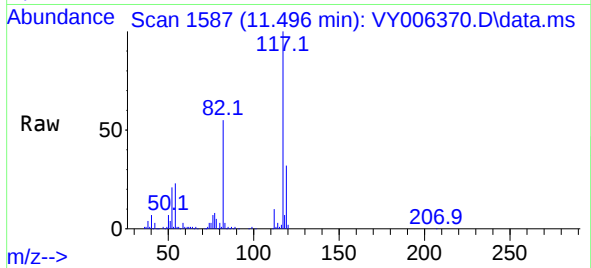
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 201338
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 31.5 25.4 38.0

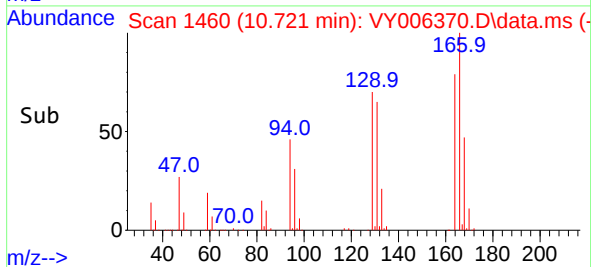
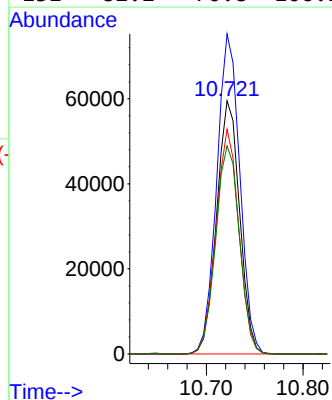
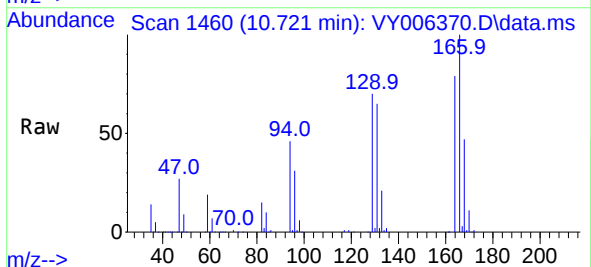
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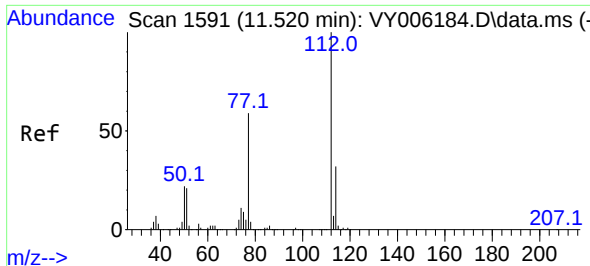
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#64
Tetrachloroethene
Concen: 60.584 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion:164 Resp: 98236
Ion Ratio Lower Upper
164 100
166 126.4 100.4 150.6
129 88.8 71.4 107.0
131 82.2 70.8 106.2





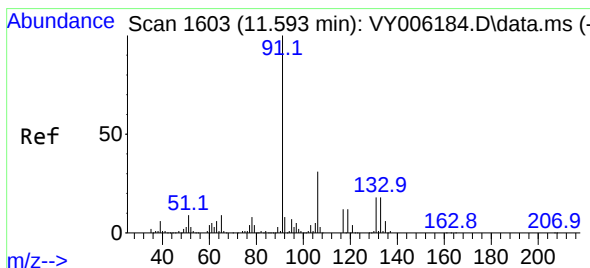
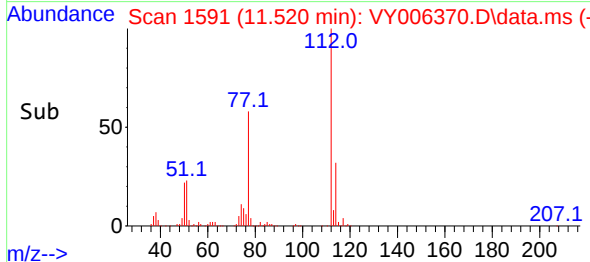
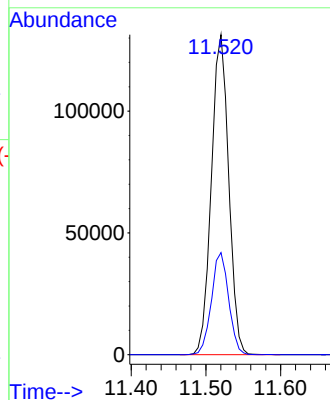
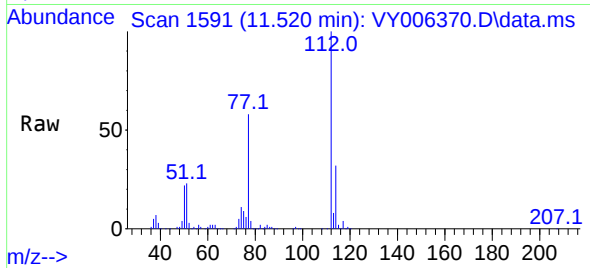
#65
Chlorobenzene
Concen: 53.178 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion:112 Resp: 212139
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

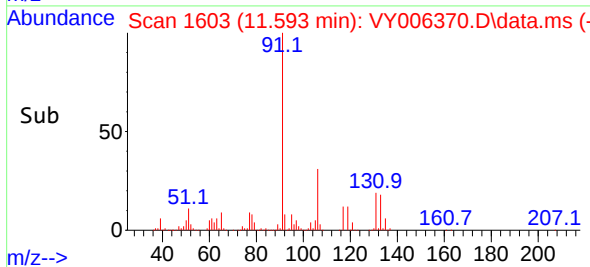
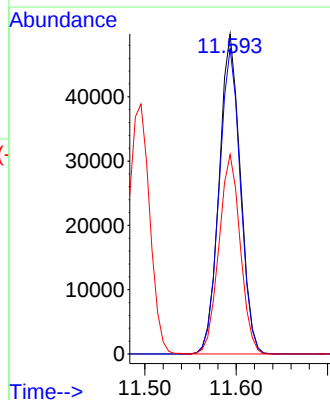
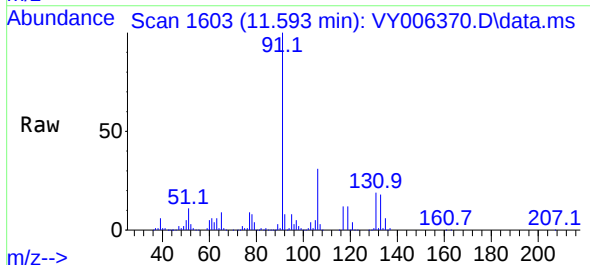
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.385 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

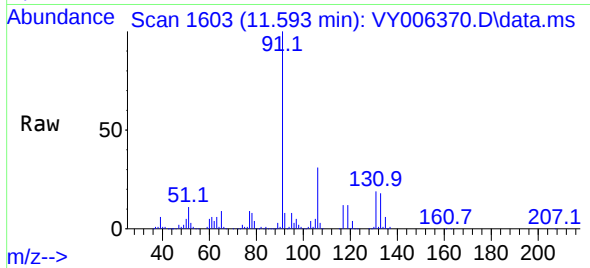
Tgt Ion:131 Resp: 79952
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 62.9 30.8 92.3





#67
Ethyl Benzene
Concen: 53.582 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

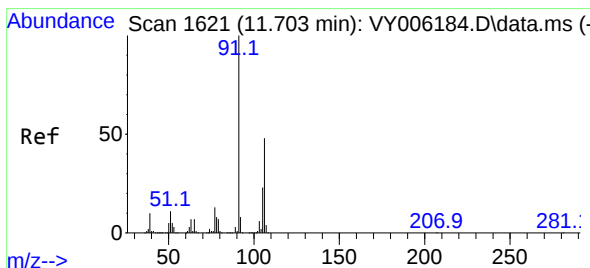
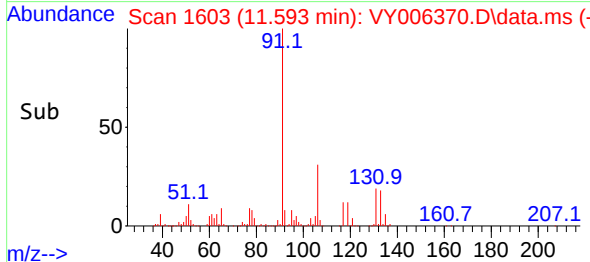
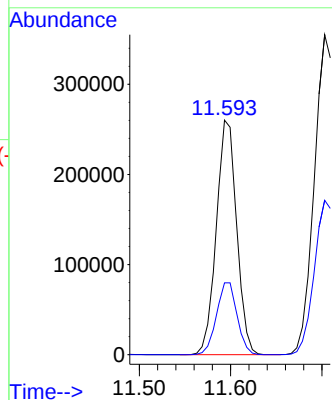
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



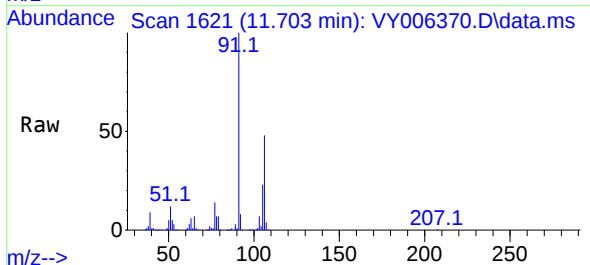
Tgt Ion: 91 Resp: 402910
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

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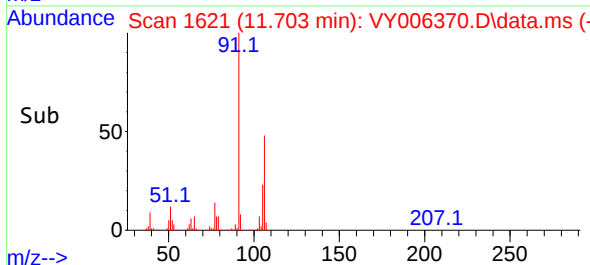
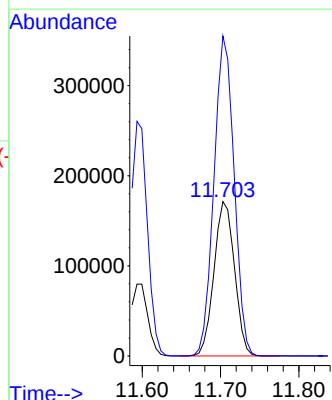
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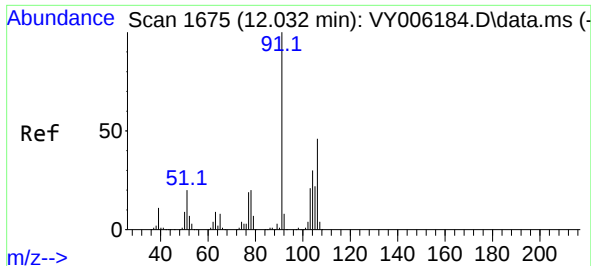


#68
m/p-Xylenes
Concen: 109.263 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



Tgt Ion: 106 Resp: 311783
Ion Ratio Lower Upper
106 100
91 203.9 166.6 249.8





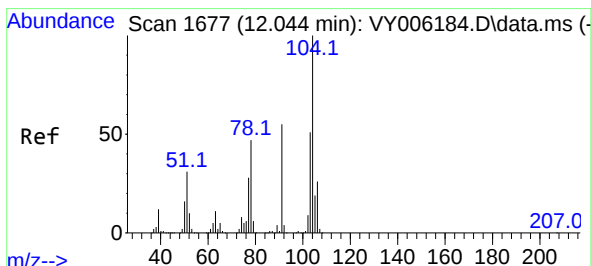
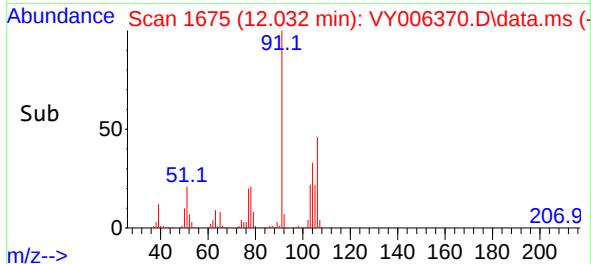
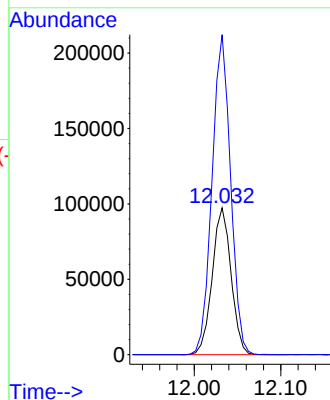
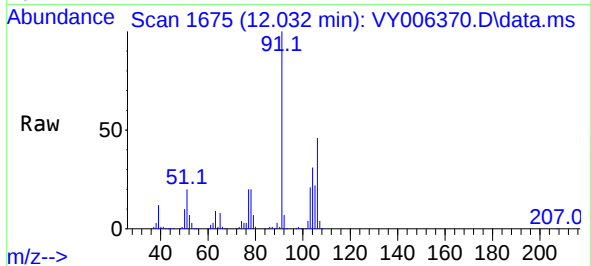
#69
o-Xylene
Concen: 54.616 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion:106 Resp: 147190
Ion Ratio Lower Upper
106 100
91 214.5 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

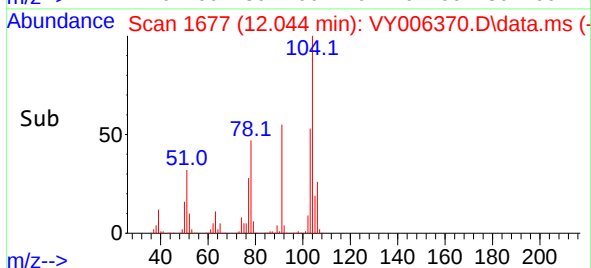
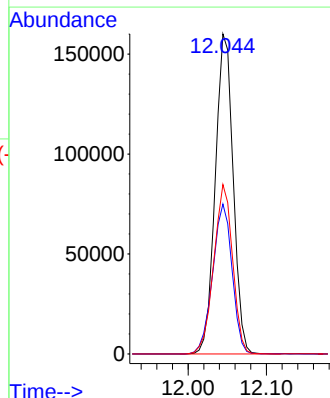
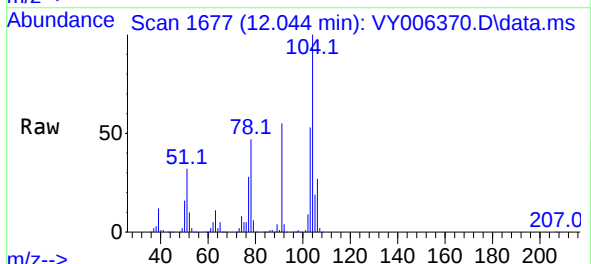
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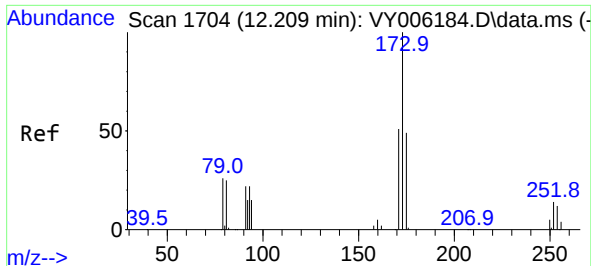
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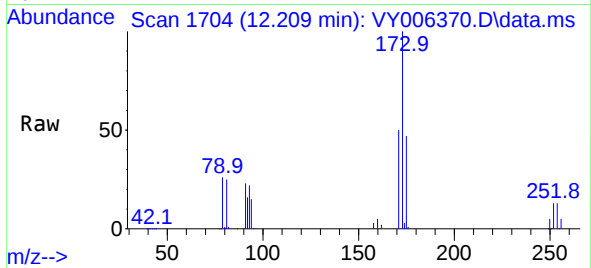
#70
Styrene
Concen: 55.576 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion:104 Resp: 254355
Ion Ratio Lower Upper
104 100
78 50.8 42.4 63.6
103 55.8 44.4 66.6

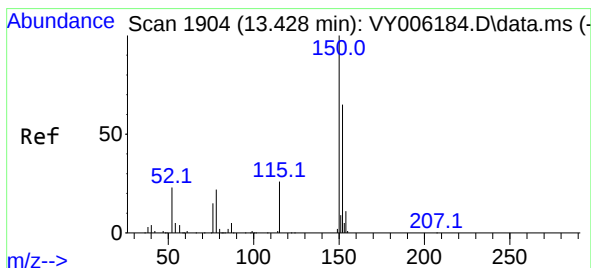
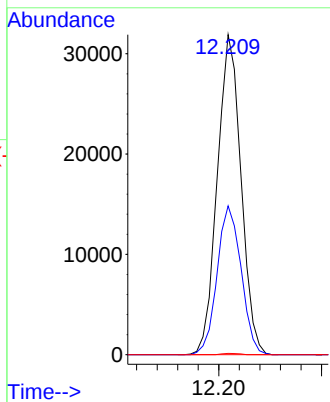
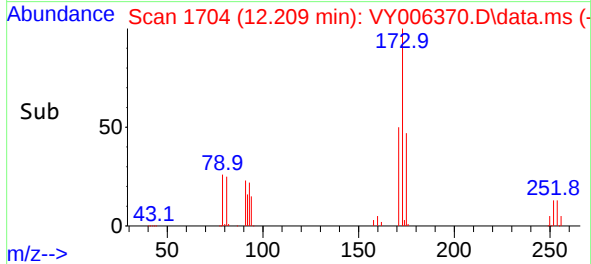




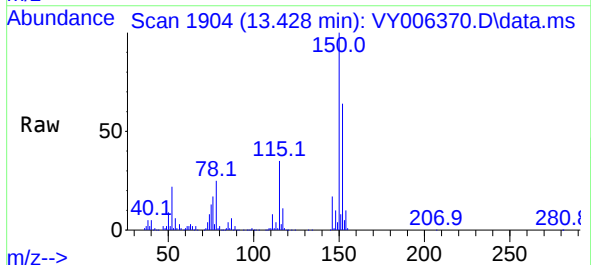
#71
Bromoform
Concen: 55.787 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



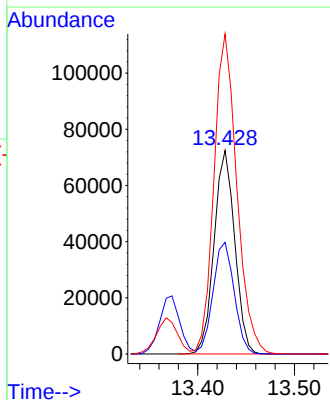
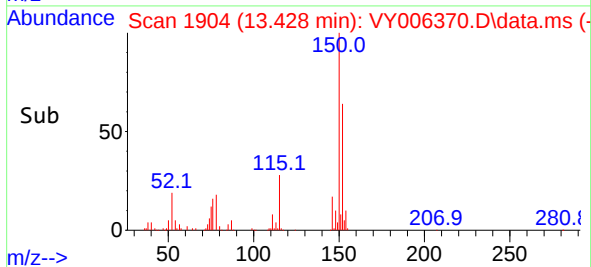
Tgt Ion:173 Resp: 51003
Ion Ratio Lower Upper
173 100
175 47.1 24.6 74.0
254 0.3 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



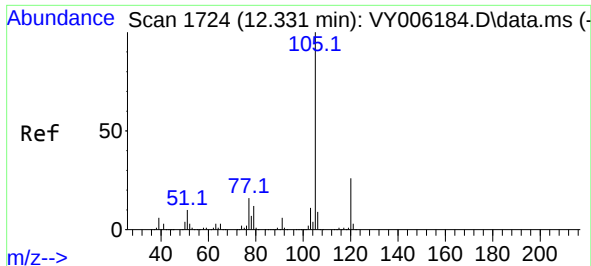
Tgt Ion:152 Resp: 107338
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 174.4 0.0 347.6



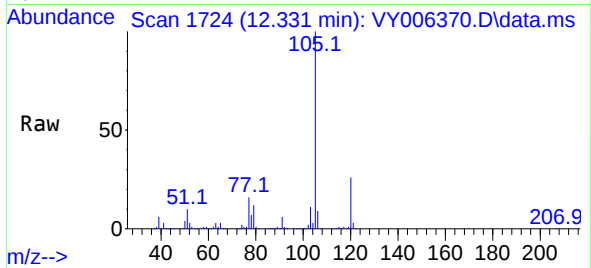
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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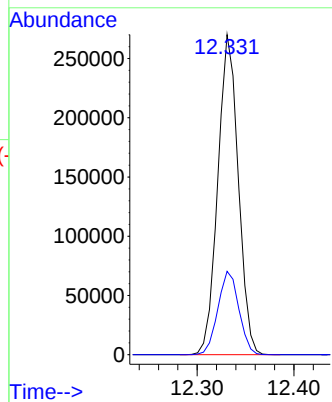
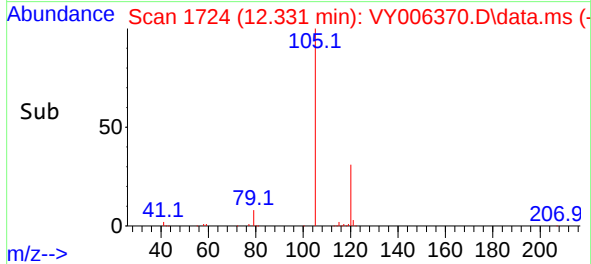
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#73
Isopropylbenzene
Concen: 51.567 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



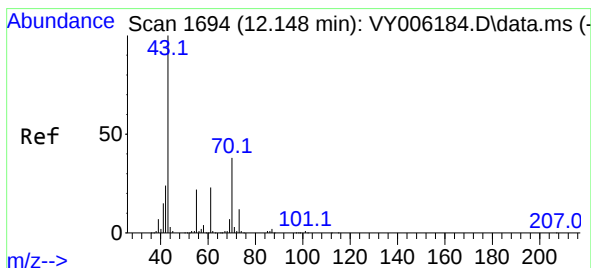
Tgt Ion: 105 Resp: 396480
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



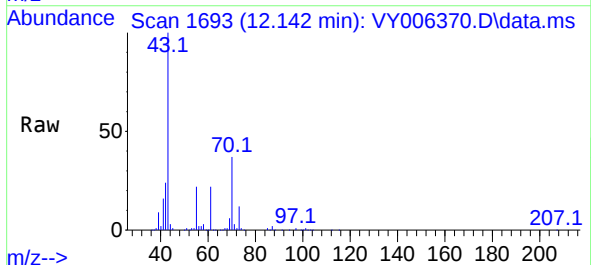
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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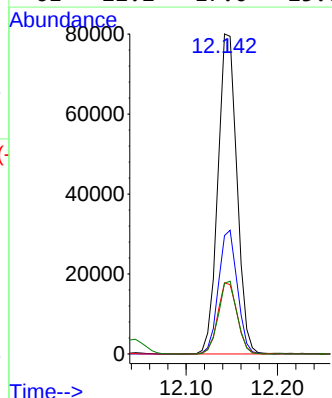
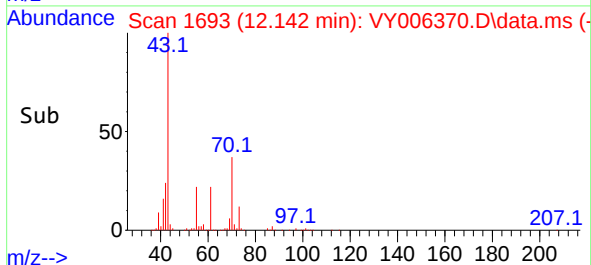
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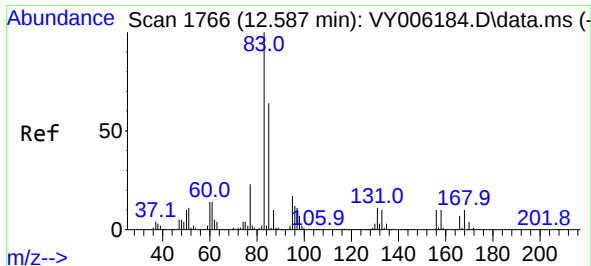


#74
N-ethyl acetate
Concen: 48.659 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



Tgt Ion: 43 Resp: 116123
Ion Ratio Lower Upper
43 100
70 38.2 28.7 43.1
55 22.6 17.3 25.9
61 22.2 17.0 25.6





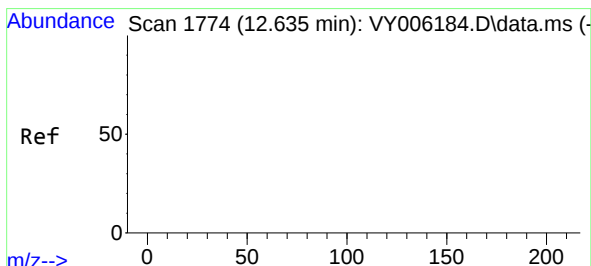
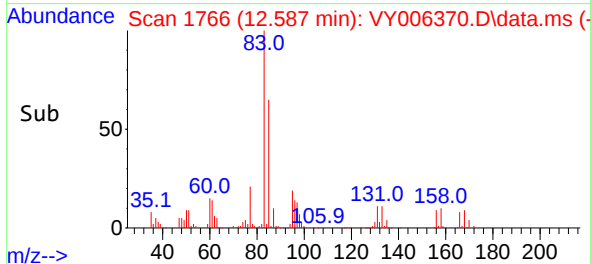
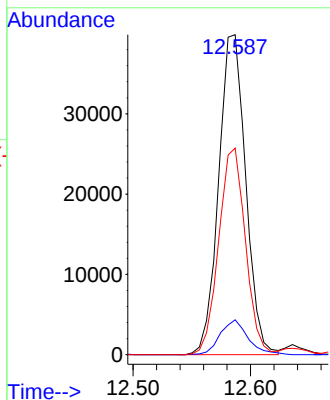
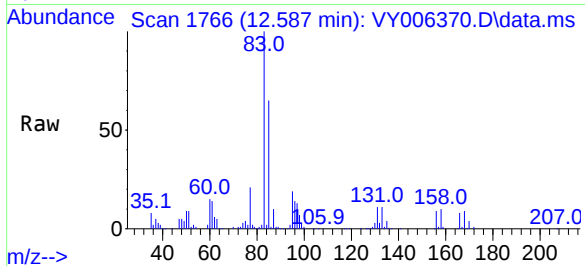
#75
1,1,2,2-Tetrachloroethane
Concen: 46.018 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 83 Resp: 63900
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 63.9 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

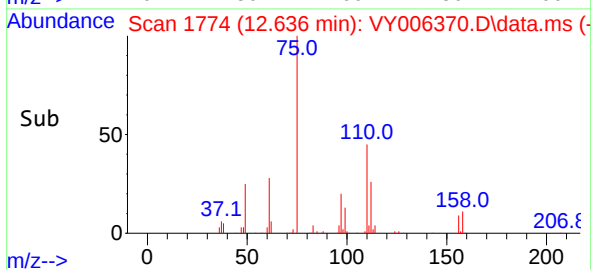
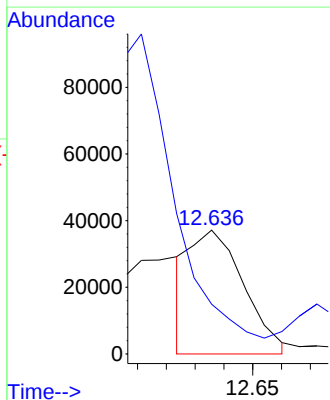
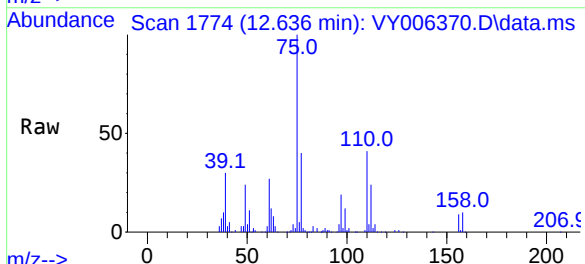
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#76
1,2,3-Trichloropropane
Concen: 46.150 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 75 Resp: 48147
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.408 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

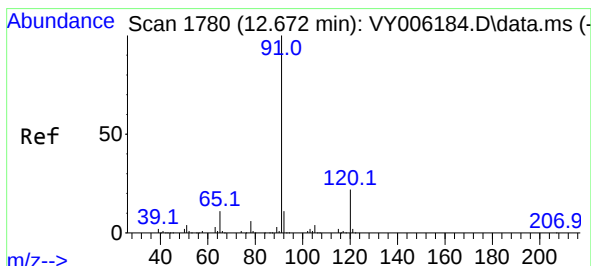
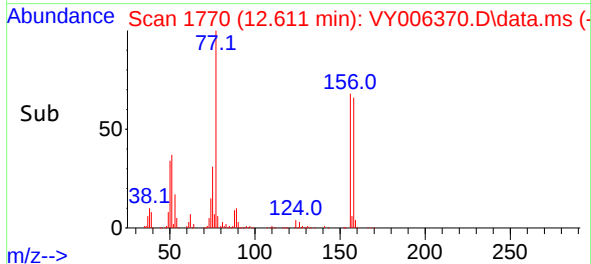
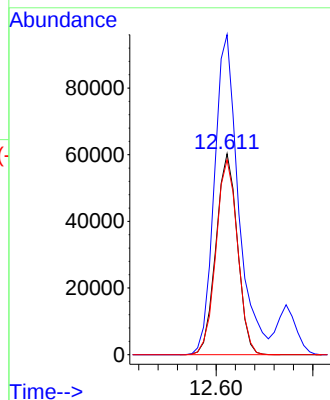
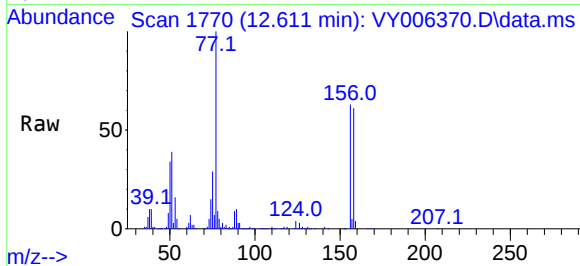
Tgt Ion: 156 Resp: 92673

Ion	Ratio	Lower	Upper
156	100		
77	179.0	95.5	286.4
158	97.8	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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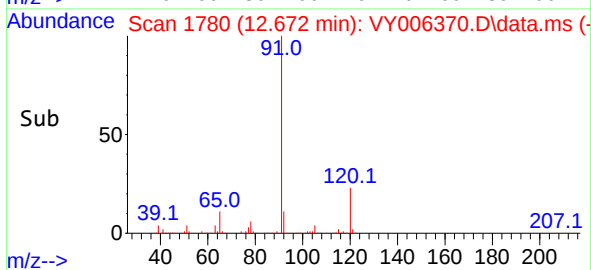
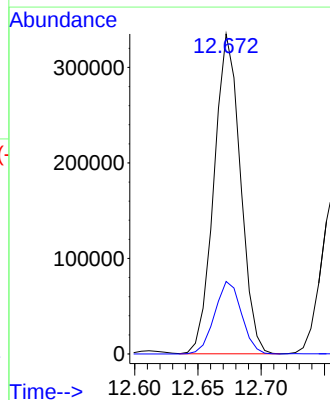
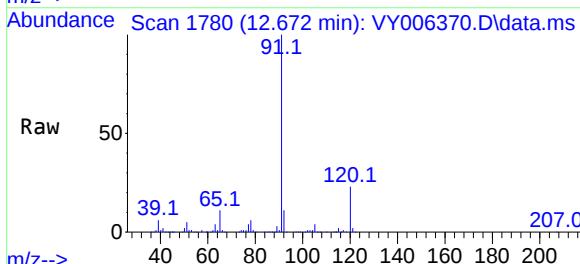
MMDadoda
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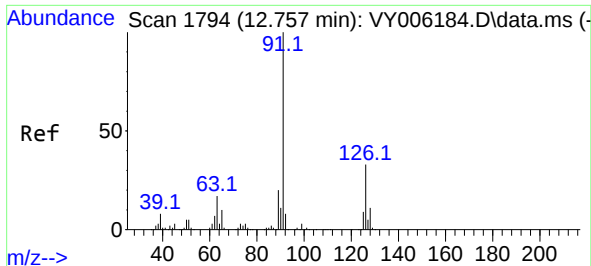


#78
n-propylbenzene
Concen: 51.327 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion: 91 Resp: 485780

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.3	33.9





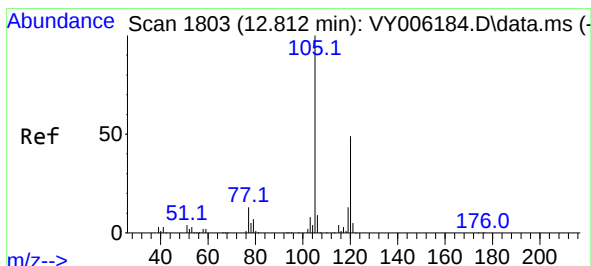
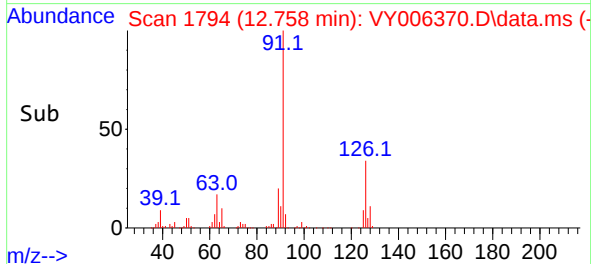
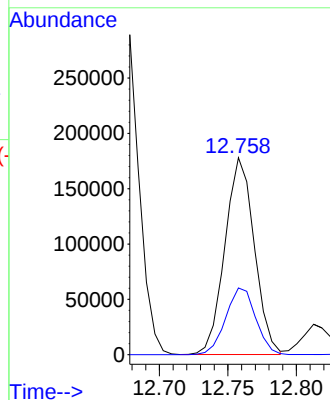
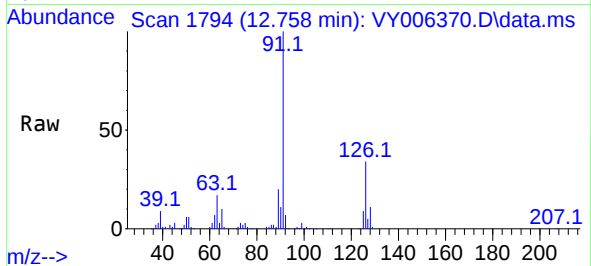
#79
2-Chlorotoluene
Concen: 50.871 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 266421
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

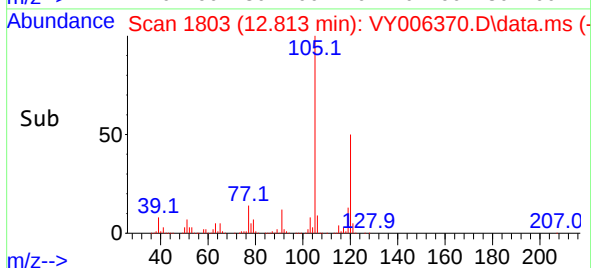
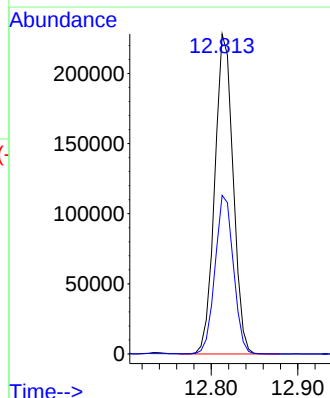
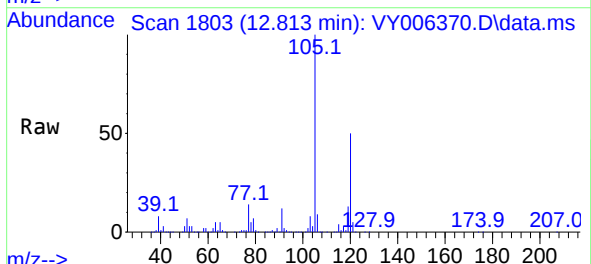
Manual Integrations
APPROVED

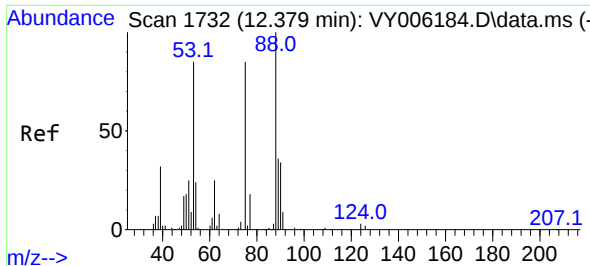
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#80
1,3,5-Trimethylbenzene
Concen: 52.174 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

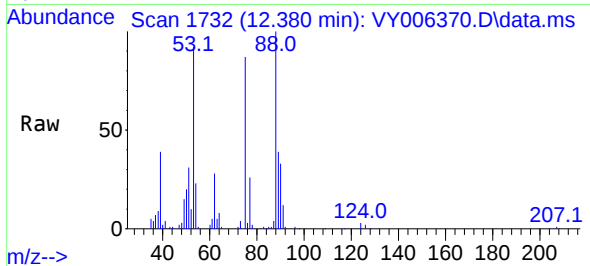
Tgt Ion: 105 Resp: 335431
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.489 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

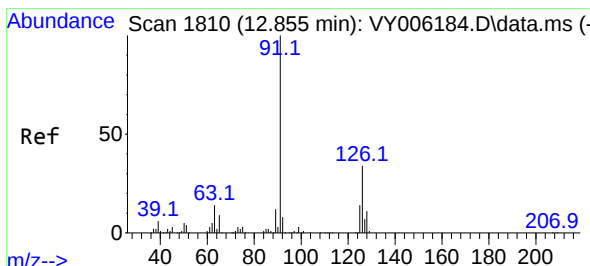
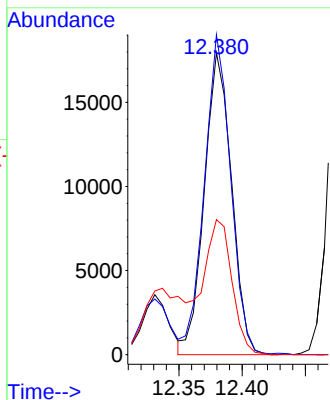
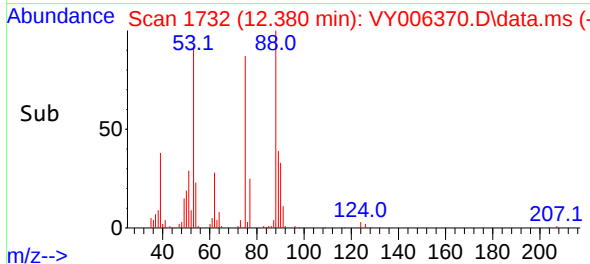
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



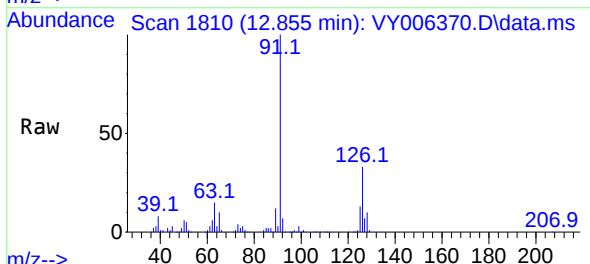
Tgt Ion: 75 Resp: 26804
Ion Ratio Lower Upper
75 100
53 103.3 85.3 127.9
89 48.8 37.0 55.4

Manual Integrations
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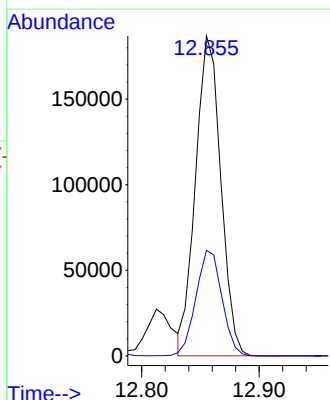
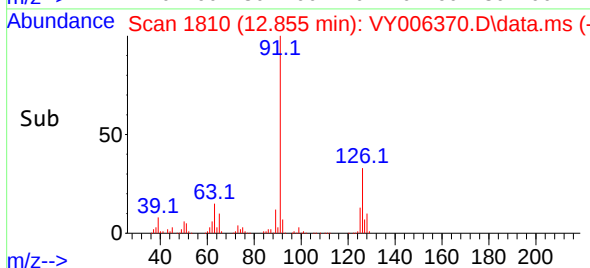
MMDadoda
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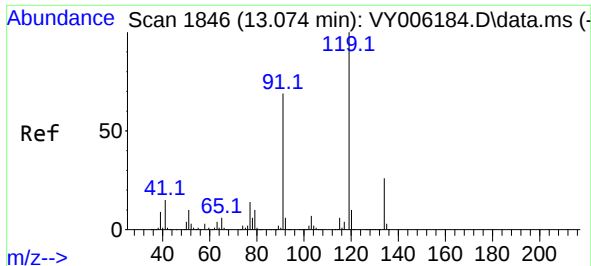


#82
4-Chlorotoluene
Concen: 51.503 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

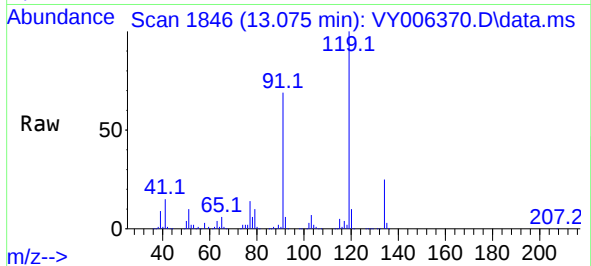


Tgt Ion: 91 Resp: 278975
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

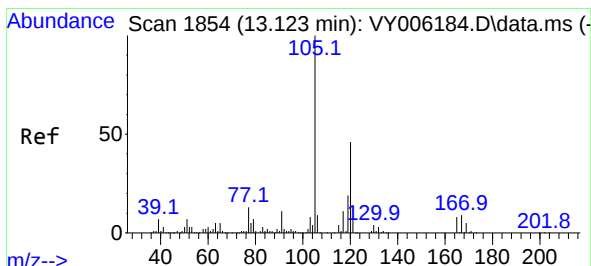
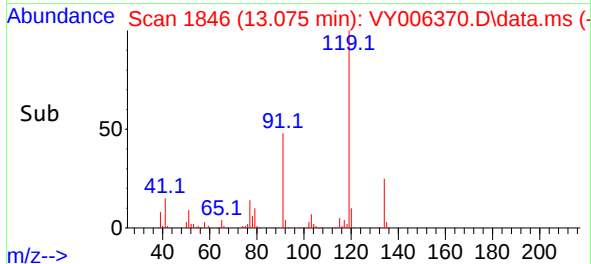
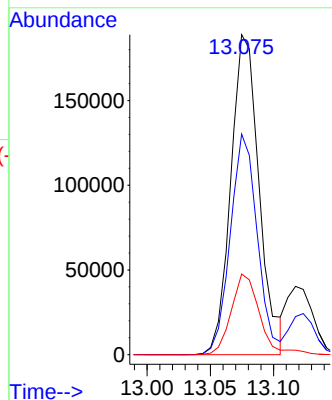




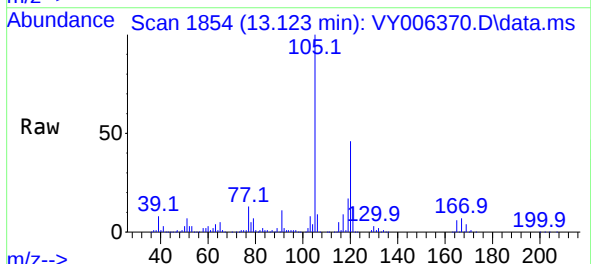
#83
tert-Butylbenzene
Concen: 53.506 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



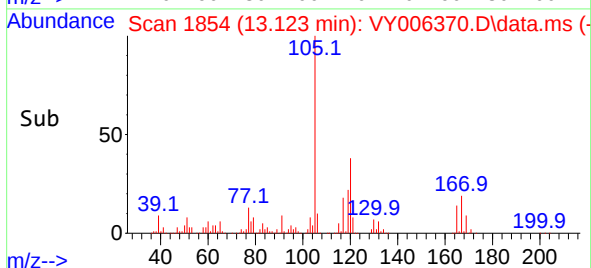
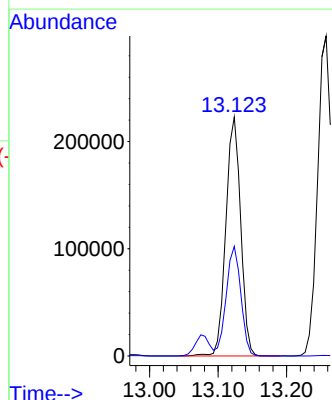
Tgt Ion:119 Resp: 294097
Ion Ratio Lower Upper
119 100
91 65.9 34.8 104.4
134 25.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.524 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



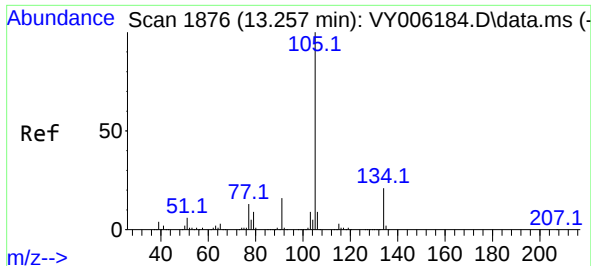
Tgt Ion:105 Resp: 333442
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

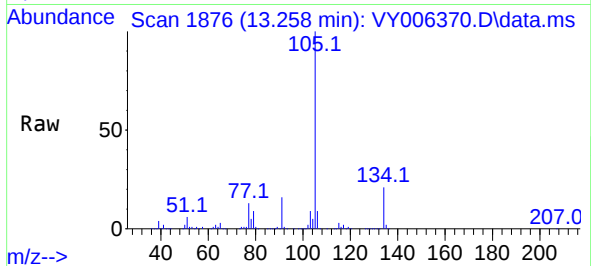
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#85
 sec-Butylbenzene
 Concen: 52.678 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006370.D
 Acq: 12 Oct 2021 09:48

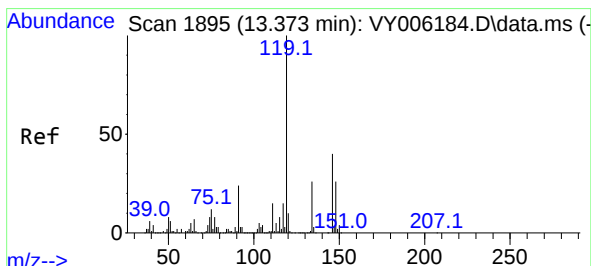
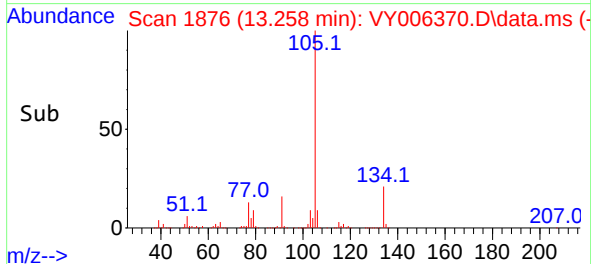
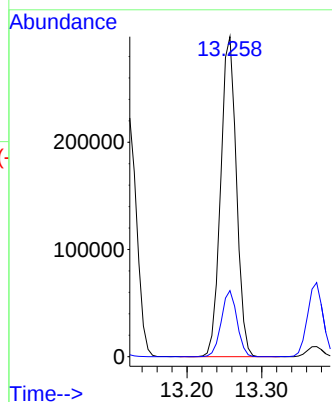
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



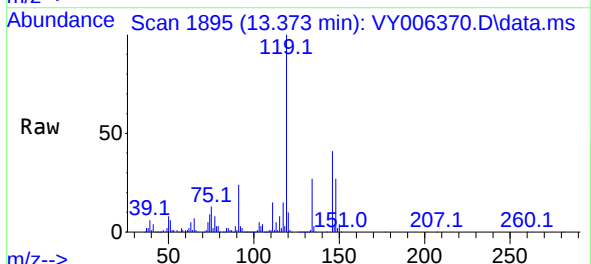
Tgt Ion:105 Resp: 437568
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

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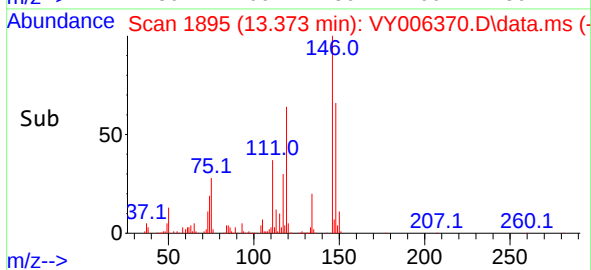
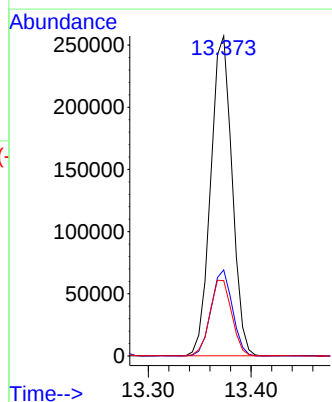
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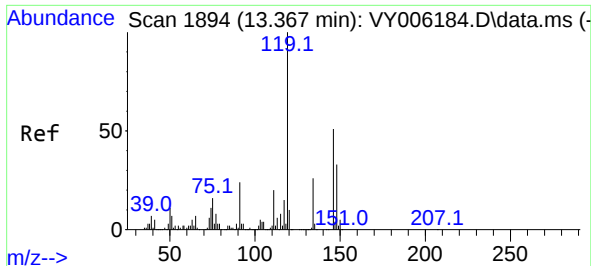


#86
 p-Isopropyltoluene
 Concen: 53.014 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006370.D
 Acq: 12 Oct 2021 09:48



Tgt Ion:119 Resp: 371592
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 24.2 12.4 37.2





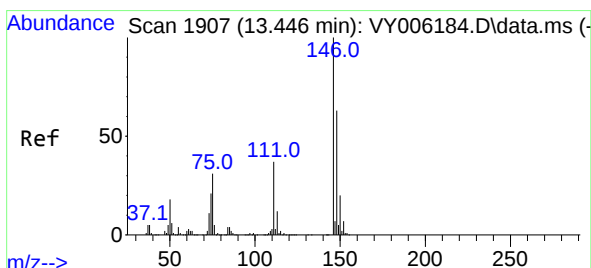
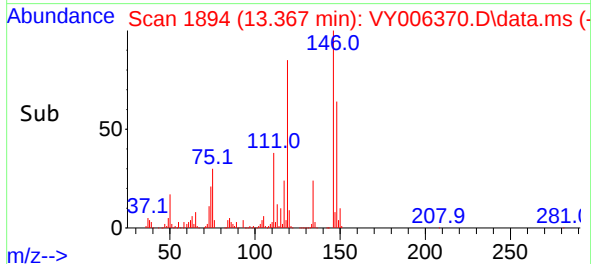
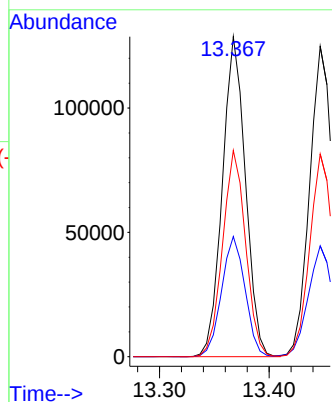
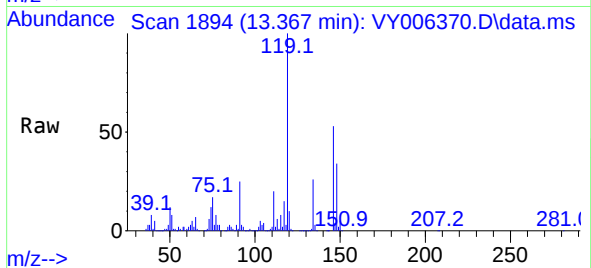
#87
1,3-Dichlorobenzene
Concen: 52.725 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion:146 Resp: 188314
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 64.4 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

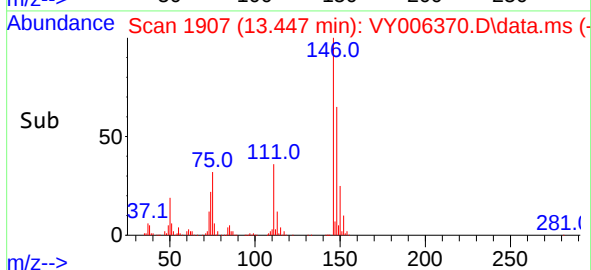
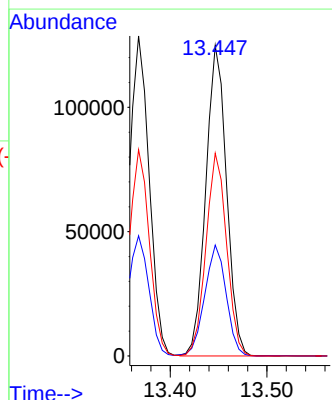
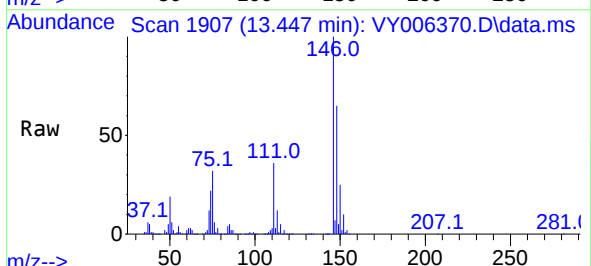
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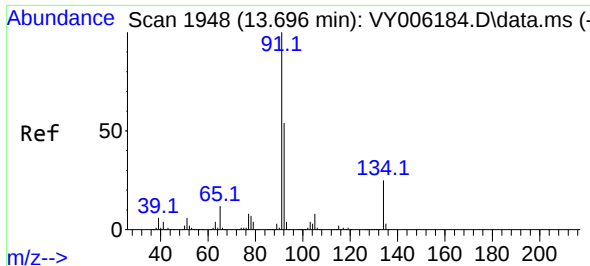
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#88
1,4-Dichlorobenzene
Concen: 52.849 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

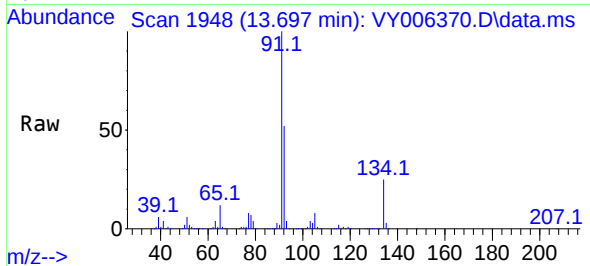
Tgt Ion:146 Resp: 186115
Ion Ratio Lower Upper
146 100
111 37.1 19.3 57.8
148 65.0 32.6 97.8





#89
n-Butylbenzene
Concen: 52.309 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

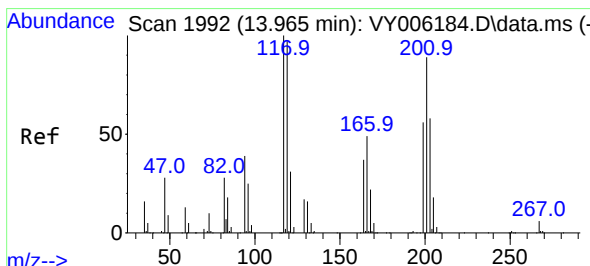
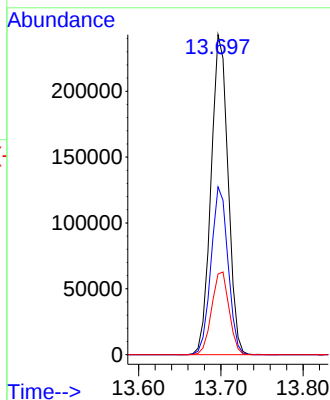
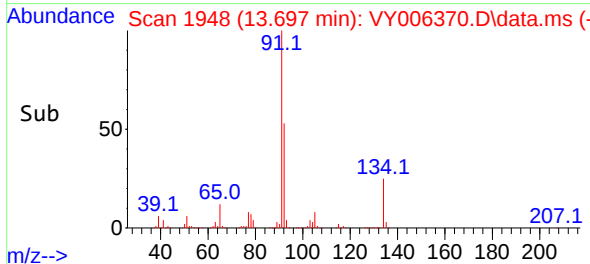
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



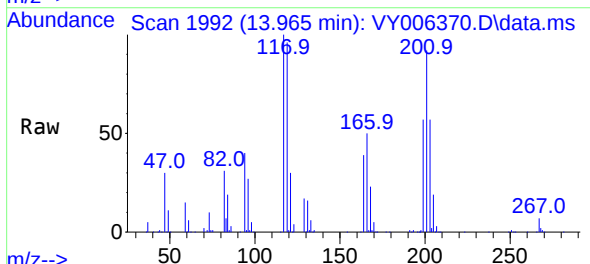
Tgt Ion: 91 Resp: 348392
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 26.4 13.0 38.9

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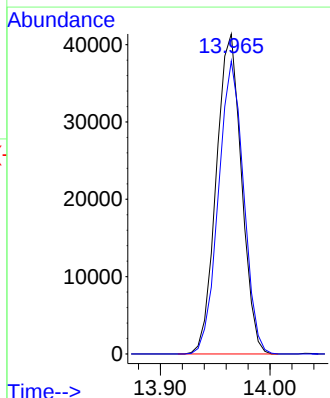
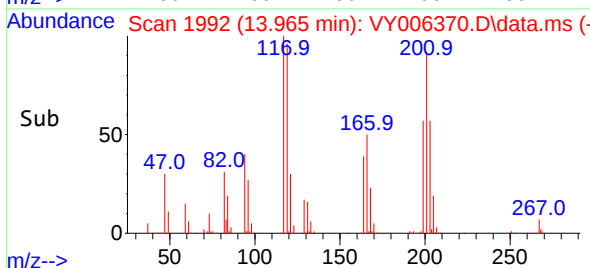
MMDadoda
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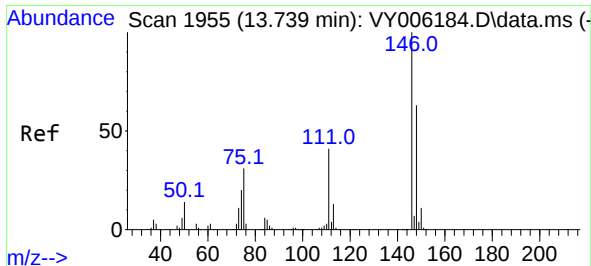


#90
Hexachloroethane
Concen: 51.986 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

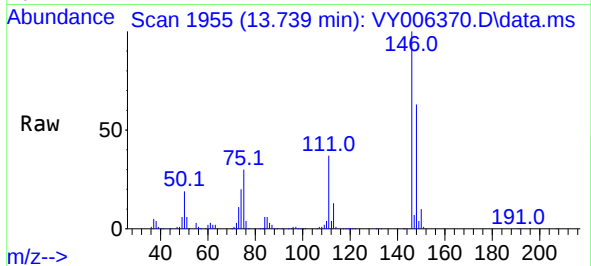


Tgt Ion: 117 Resp: 66175
Ion Ratio Lower Upper
117 100
201 91.1 43.0 128.8

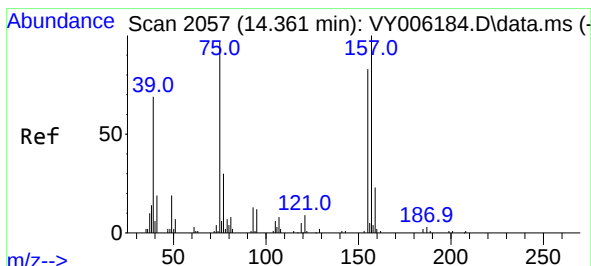
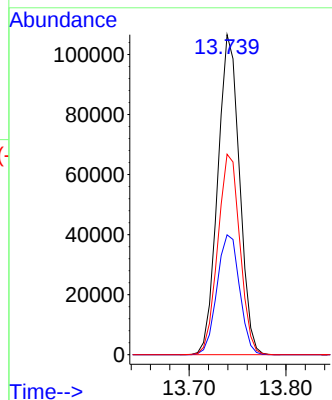
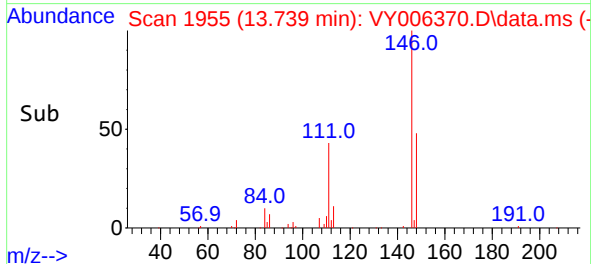




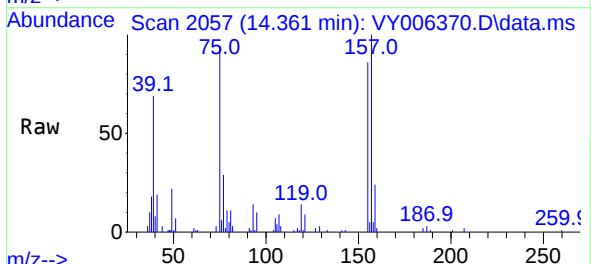
#91
1,2-Dichlorobenzene
Concen: 53.269 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



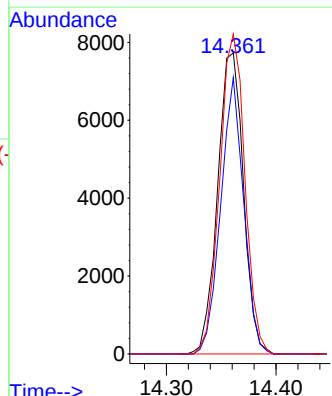
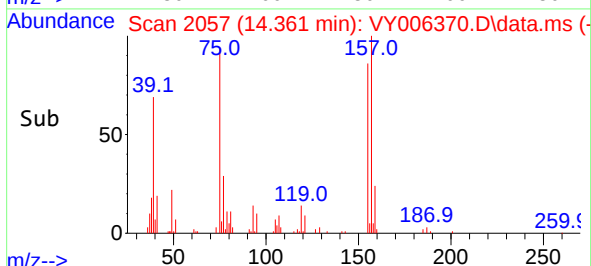
Tgt Ion:146 Resp: 166368
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 63.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.768 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48



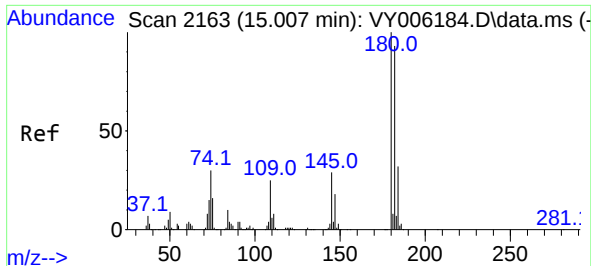
Tgt Ion: 75 Resp: 12637
Ion Ratio Lower Upper
75 100
155 81.7 38.0 113.9
157 103.7 47.8 143.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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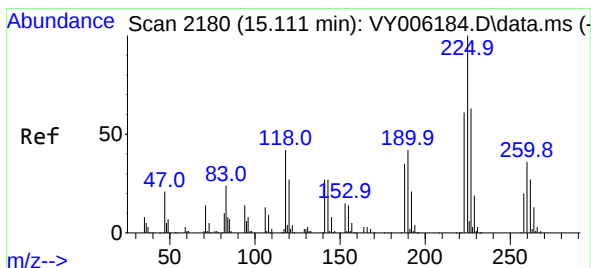
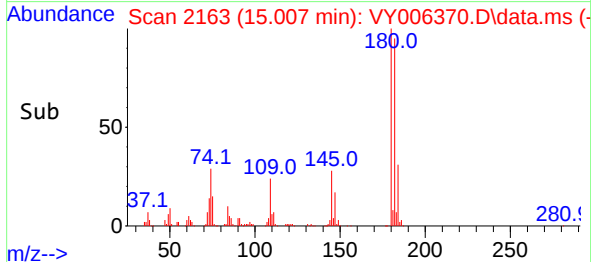
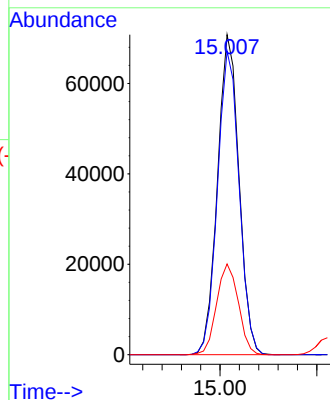
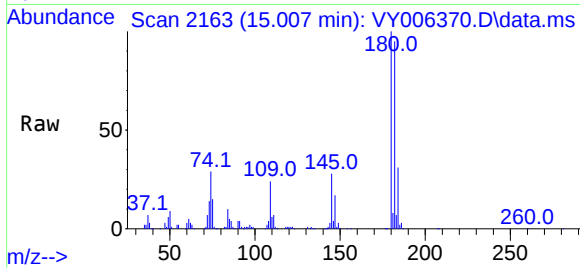
#93
1,2,4-Trichlorobenzene
Concen: 52.773 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion:180 Resp: 108913
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 28.7 14.6 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

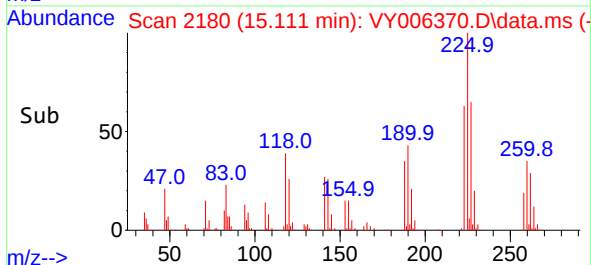
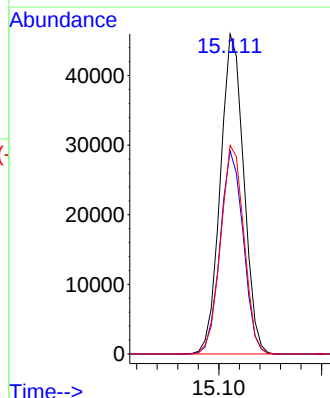
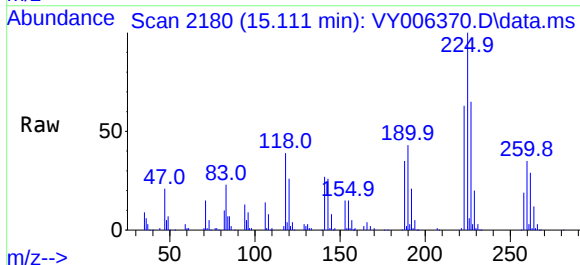
Manual Integrations
APPROVED

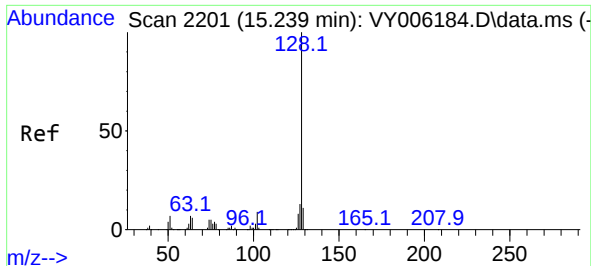
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#94
Hexachlorobutadiene
Concen: 53.850 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion:225 Resp: 72502
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 64.8 31.6 94.7





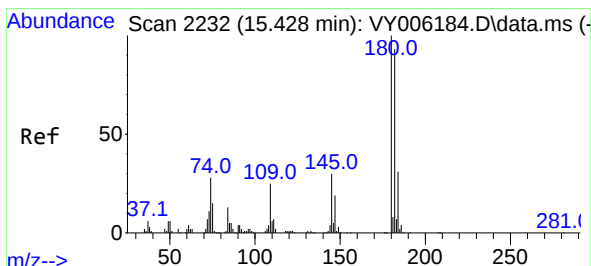
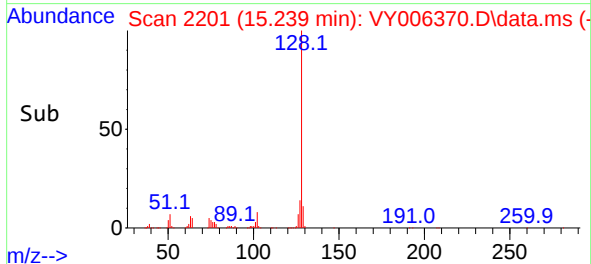
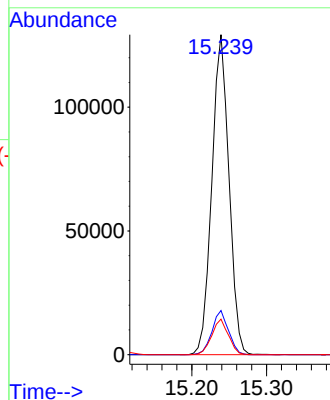
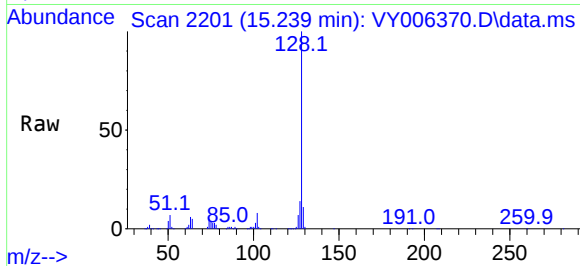
#95
Naphthalene
Concen: 50.106 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion:128 Resp: 205451
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.8 8.4 12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/15/2021 6:22:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.712 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006370.D
Acq: 12 Oct 2021 09:48

Tgt Ion:180 Resp: 94590
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 30.1 15.3 45.9

