

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004094.D
 Acq On : 17 Mar 2021 10:09
 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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 3/18/2021 2:18:42 PM

Quant Time: Mar 18 01:46:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	222929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	350857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	311132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	104215	47.37	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.74%		
35) Dibromofluoromethane	7.728	113	100952	51.02	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.04%		
50) Toluene-d8	10.185	98	378015	48.73	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.46%		
62) 4-Bromofluorobenzene	12.483	95	138593	48.38	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.76%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	71559	46.13	ug/l	99
3) Chloromethane	2.119	50	103084	48.03	ug/l	98
4) Vinyl Chloride	2.259	62	122561	45.49	ug/l	99
5) Bromomethane	2.656	94	81131	47.13	ug/l	95
6) Chloroethane	2.802	64	79917	48.71	ug/l	97
7) Trichlorofluoromethane	3.137	101	173456	48.44	ug/l	99
8) Diethyl Ether	3.539	74	56931	49.60	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.911	101	100431	50.14	ug/l	98
10) Methyl Iodide	4.100	142	108761	53.14	ug/l	99
11) Tert butyl alcohol	4.972	59	44293	222.68	ug/l	96
12) 1,1-Dichloroethene	3.887	96	94899	48.42	ug/l	92
13) Acrolein	3.741	56	49880	252.80	ug/l	97
14) Allyl chloride	4.497	41	147403	45.47	ug/l #	90
15) Acrylonitrile	5.179	53	133553	234.13	ug/l	98
16) Acetone	3.960	43	151271	284.87	ug/l	94
17) Carbon Disulfide	4.204	76	261482	45.37	ug/l	97
18) Methyl Acetate	4.491	43	61335	46.75	ug/l	91
19) Methyl tert-butyl Ether	5.234	73	276517	49.55	ug/l	100
20) Methylene Chloride	4.734	84	109439	51.38	ug/l	90
21) trans-1,2-Dichloroethene	5.234	96	109996	49.95	ug/l	95
22) Diisopropyl ether	6.130	45	322504	47.13	ug/l	95
23) Vinyl Acetate	6.070	43	1034138	229.57	ug/l	95
24) 1,1-Dichloroethane	6.033	63	185297	48.77	ug/l	99
25) 2-Butanone	6.996	43	185241	241.99	ug/l	91
26) 2,2-Dichloropropane	6.996	77	180871	49.84	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	127928	51.03	ug/l	91
28) Bromochloromethane	7.344	49	76718	46.24	ug/l	86
29) Tetrahydrofuran	7.356	42	110694	222.60	ug/l	92
30) Chloroform	7.520	83	199442	50.66	ug/l	100
31) Cyclohexane	7.795	56	166355	43.11	ug/l	88
32) 1,1,1-Trichloroethane	7.709	97	187274	51.28	ug/l	99
36) 1,1-Dichloropropene	7.929	75	152239	49.39	ug/l	97
37) Ethyl Acetate	7.082	43	76709	46.20	ug/l	98
38) Carbon Tetrachloride	7.911	117	169583	51.85	ug/l	98
39) Methylcyclohexane	9.185	83	191300	48.05	ug/l	92
40) Benzene	8.167	78	438978	50.56	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	42410m	41.22	ug/l	
42) 1,2-Dichloroethane	8.246	62	131147	49.42	ug/l	97
43) Isopropyl Acetate	8.283	43	152538	45.78	ug/l	96
44) Trichloroethene	8.947	130	136834	54.42	ug/l	100
45) 1,2-Dichloropropane	9.221	63	108765	50.17	ug/l	98
46) Dibromomethane	9.313	93	64822	52.30	ug/l	96
47) Bromodichloromethane	9.502	83	159389	51.51	ug/l	97
48) Methyl methacrylate	9.295	41	71704	45.29	ug/l	90
49) 1,4-Dioxane	9.307	88	15113	957.85	ug/l #	93
51) 4-Methyl-2-Pentanone	10.075	43	392650	232.71	ug/l	96
52) Toluene	10.246	92	287917	51.20	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	163701	50.15	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	184893	50.55	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	90699	52.04	ug/l	97
56) Ethyl methacrylate	10.514	69	118152	48.49	ug/l	93
57) 1,3-Dichloropropane	10.794	76	151455	50.74	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	221039	230.38	ug/l	93
59) 2-Hexanone	10.837	43	281783	237.70	ug/l	98
60) Dibromochloromethane	10.989	129	117567	53.72	ug/l	100
61) 1,2-Dibromoethane	11.093	107	87333	51.45	ug/l	97
64) Tetrachloroethene	10.721	164	150291	57.70	ug/l	95
65) Chlorobenzene	11.520	112	316249	53.04	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	119160	53.43	ug/l	99
67) Ethyl Benzene	11.599	91	563976	51.52	ug/l	97
68) m/p-Xylenes	11.709	106	435711	104.37	ug/l	94
69) o-Xylene	12.032	106	207376	52.55	ug/l	94
70) Styrene	12.050	104	351070	51.95	ug/l	98
71) Bromoform	12.215	173	72862	54.60	ug/l	99
73) Isopropylbenzene	12.331	105	562692	51.25	ug/l	98
74) N-amyl acetate	12.148	43	142787	45.41	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	87514	45.88	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	71965m	47.51	ug/l	
77) Bromobenzene	12.611	156	134697	53.10	ug/l	96
78) n-propylbenzene	12.672	91	657058	50.80	ug/l	97
79) 2-Chlorotoluene	12.757	91	365559	50.34	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	475076	51.02	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	37128	48.38	ug/l #	77
82) 4-Chlorotoluene	12.855	91	387933	50.47	ug/l	96
83) tert-Butylbenzene	13.080	119	412363	51.47	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	475452	50.98	ug/l	98
85) sec-Butylbenzene	13.257	105	572415	51.81	ug/l	98
86) p-Isopropyltoluene	13.373	119	534308	52.17	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	259443	52.99	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	259875	53.18	ug/l	99
89) n-Butylbenzene	13.702	91	494411	50.72	ug/l	99
90) Hexachloroethane	13.964	117	95615	51.95	ug/l	87
91) 1,2-Dichlorobenzene	13.745	146	230317	53.03	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16710	46.37	ug/l	85
93) 1,2,4-Trichlorobenzene	15.013	180	159370	54.11	ug/l	98
94) Hexachlorobutadiene	15.117	225	87689	53.11	ug/l	99
95) Naphthalene	15.239	128	306876	52.59	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	134078	54.14	ug/l	99

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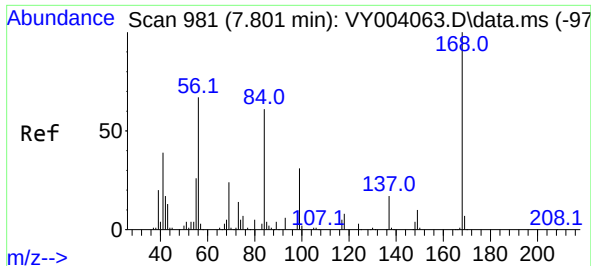
Manual Integrations
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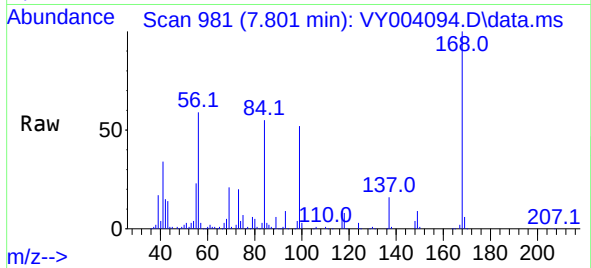
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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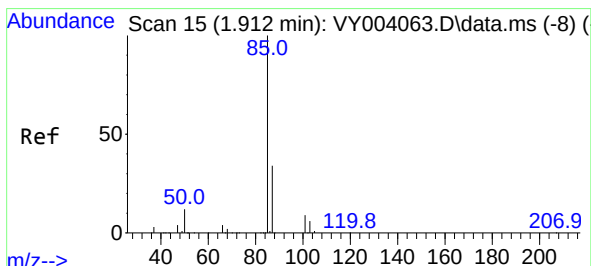
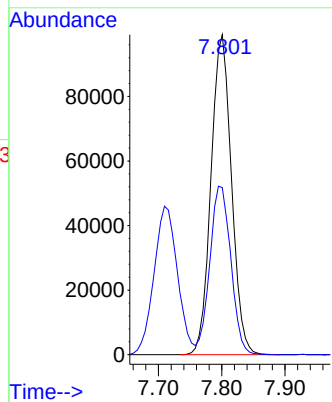
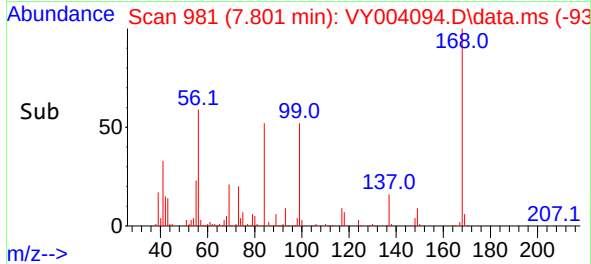
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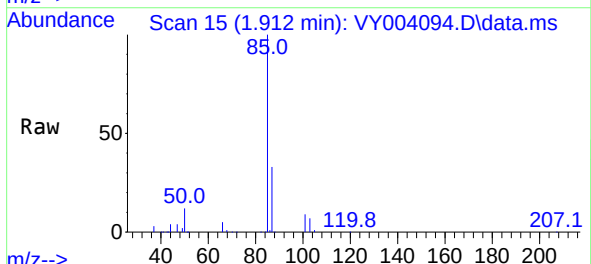
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



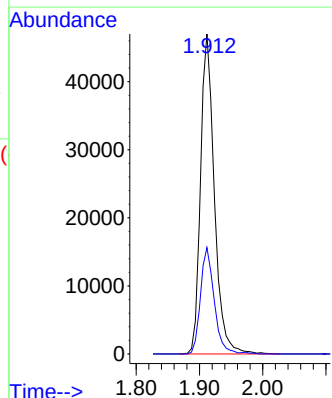
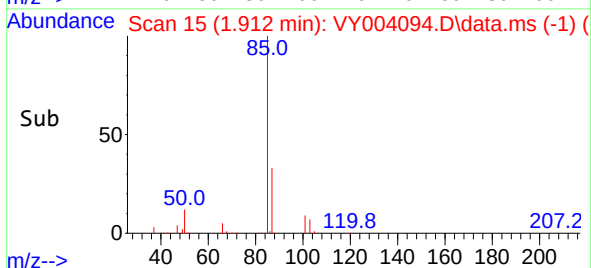
Tgt Ion: 168 Resp: 222929
Ion Ratio Lower Upper
168 100
99 52.2 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 46.13 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



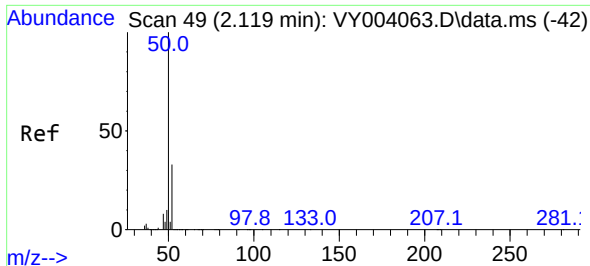
Tgt Ion: 85 Resp: 71559
Ion Ratio Lower Upper
85 100
87 33.3 17.0 51.0



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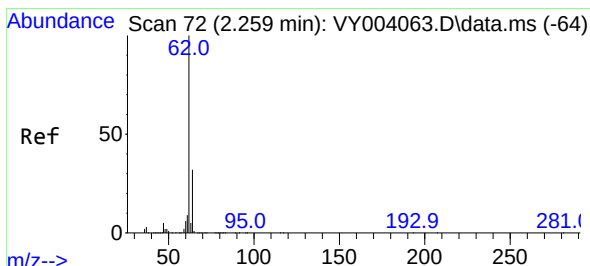
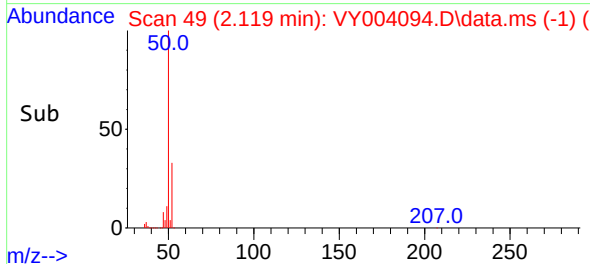
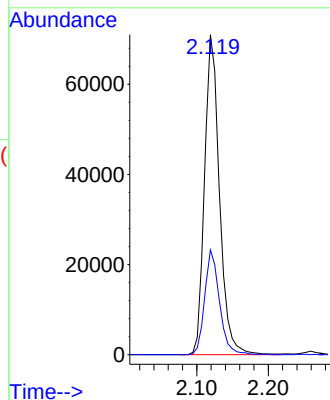
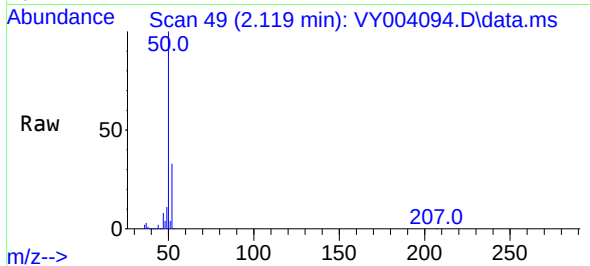
#3
Chloromethane
Concen: 48.03 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 50 Resp: 103084
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2

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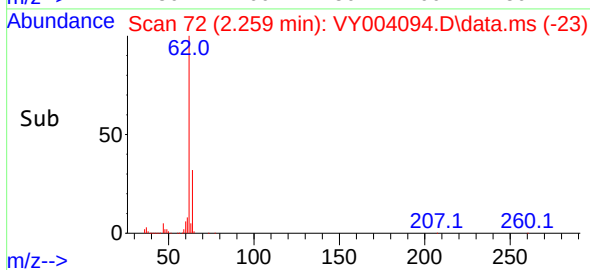
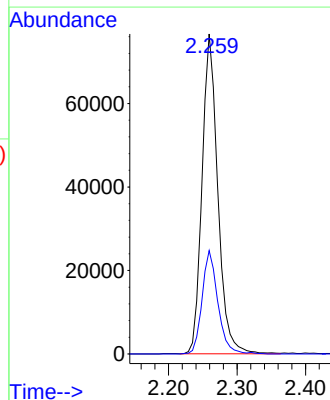
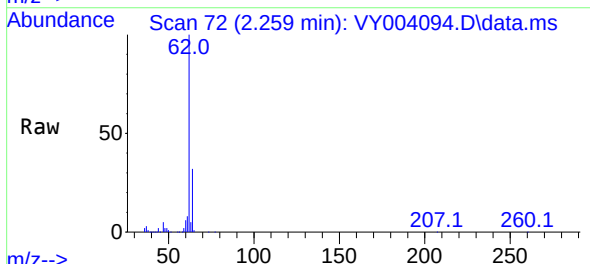
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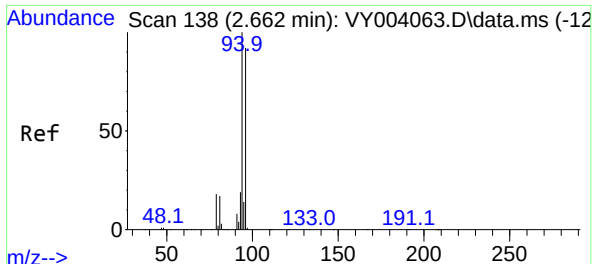
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#4
Vinyl Chloride
Concen: 45.49 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 62 Resp: 122561
Ion Ratio Lower Upper
62 100
64 32.3 25.3 37.9





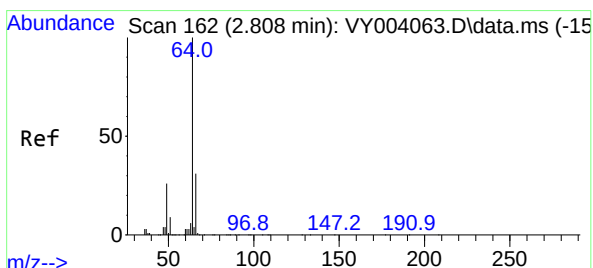
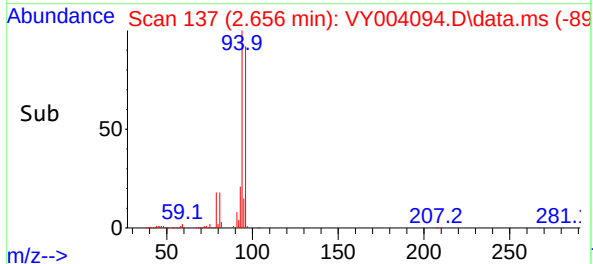
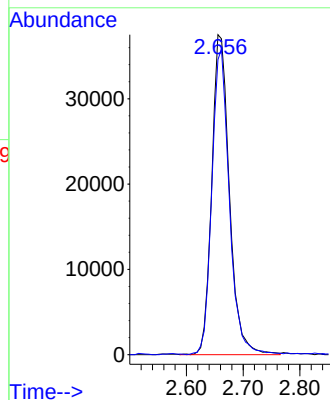
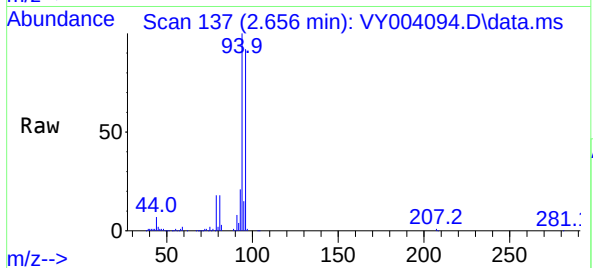
#5
Bromomethane
Concen: 47.13 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 94 Resp: 81131
Ion Ratio Lower Upper
94 100
96 92.0 77.4 116.2

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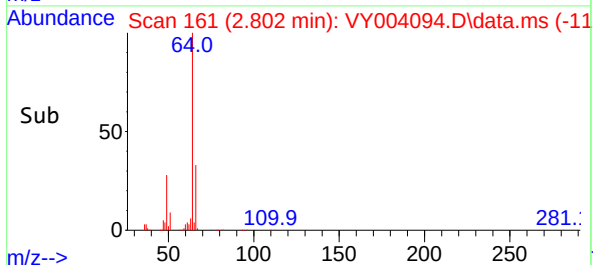
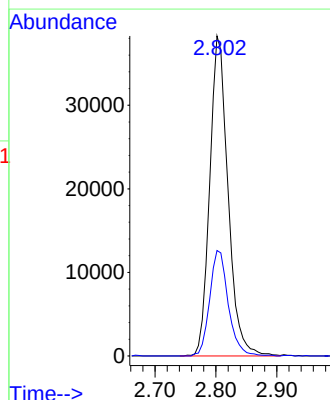
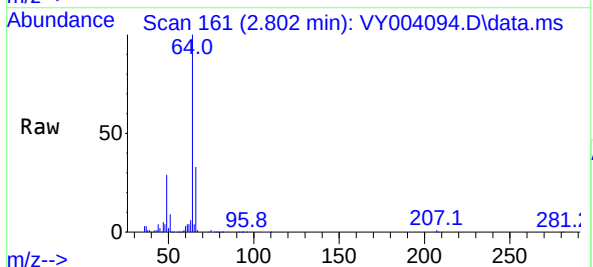
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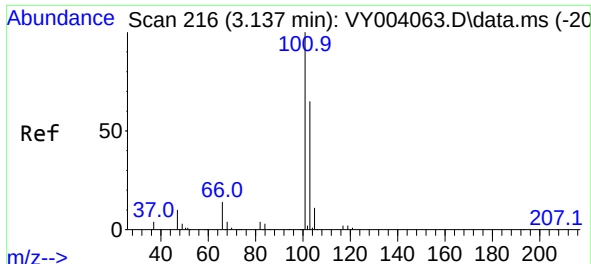
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3/18/2021 2:18:42 PM



#6
Chloroethane
Concen: 48.71 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

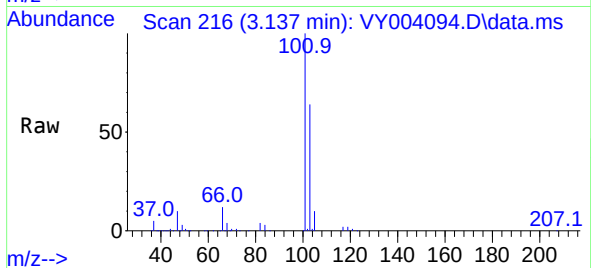
Tgt Ion: 64 Resp: 79917
Ion Ratio Lower Upper
64 100
66 32.9 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 48.44 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY004094.D
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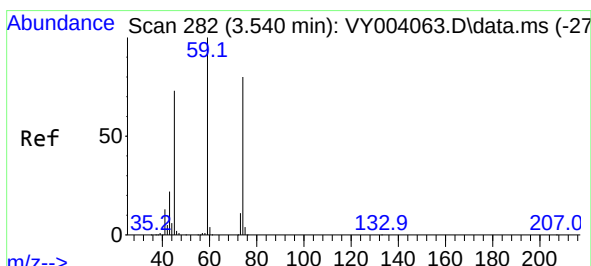
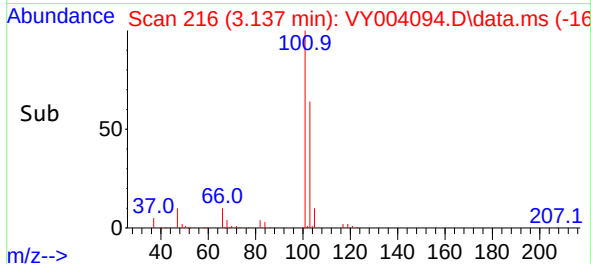
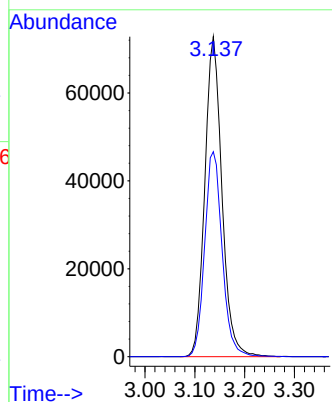
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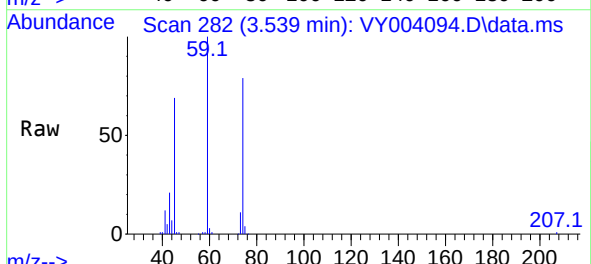
Tgt Ion:101 Resp: 173456
 Ion Ratio Lower Upper
 101 100
 103 64.0 52.2 78.2

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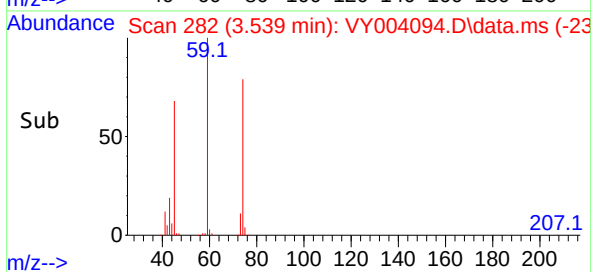
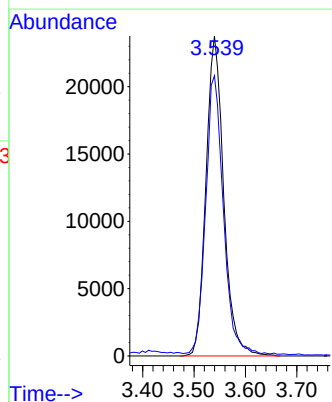
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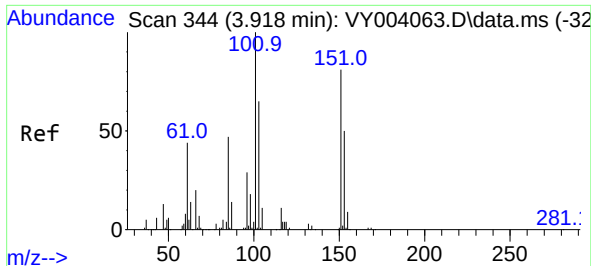


#8
 Diethyl Ether
 Concen: 49.60 ug/l
 RT: 3.539 min Scan# 282
 Delta R.T. -0.001 min
 Lab File: VY004094.D
 Acq: 17 Mar 2021 10:09



Tgt Ion: 74 Resp: 56931
 Ion Ratio Lower Upper
 74 100
 45 86.5 52.6 157.8





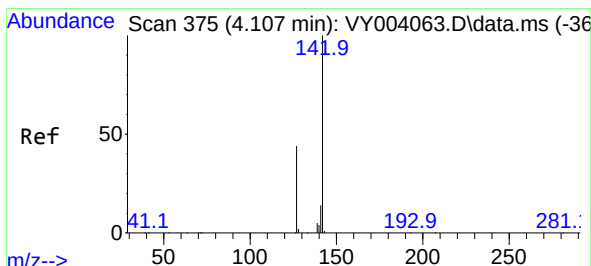
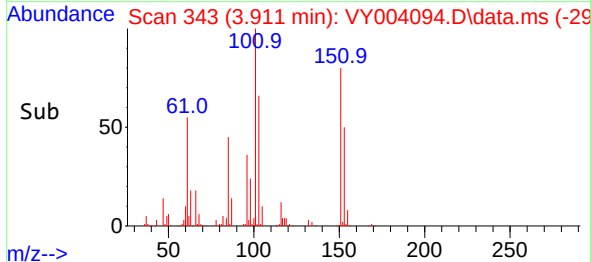
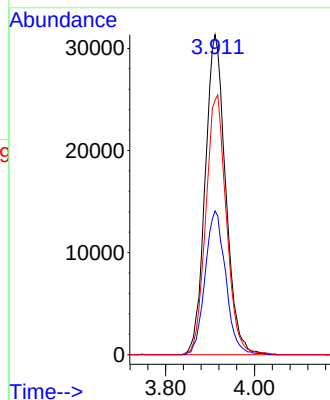
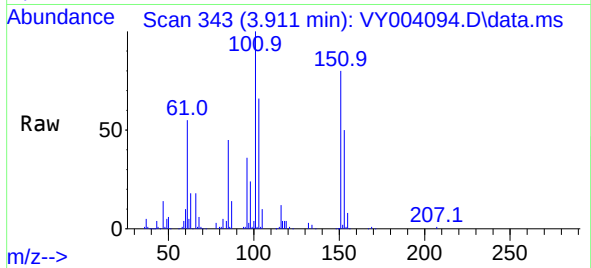
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1,1,2-Trichlorotrifluoroethane
Concen: 50.14 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.007 min
Lab File: VY004094.D
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Tgt Ion:101 Resp: 100431
Ion Ratio Lower Upper
101 100
85 45.2 36.1 54.1
151 81.2 66.9 100.3

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ClientSampleId :
VSTDCCC050

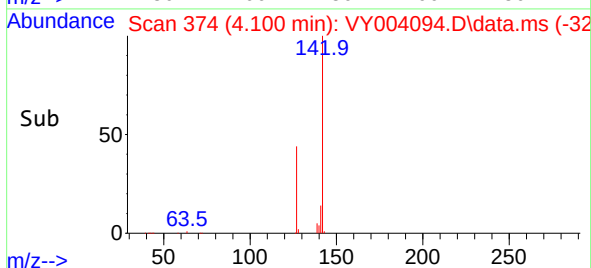
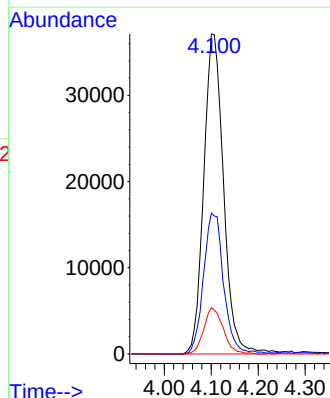
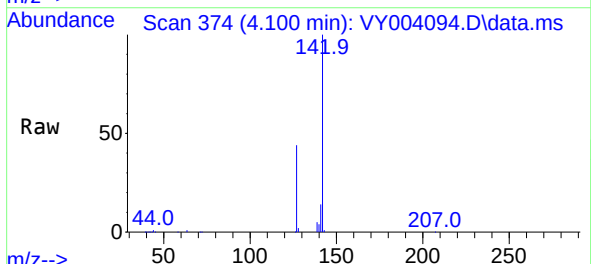
Manual Integrations
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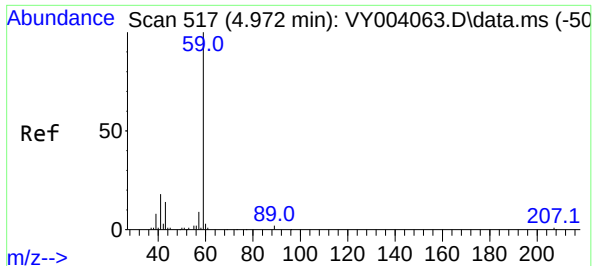
MMDadoda
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#10
Methyl Iodide
Concen: 53.14 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.007 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion:142 Resp: 108761
Ion Ratio Lower Upper
142 100
127 44.7 35.4 53.0
141 14.2 11.5 17.3

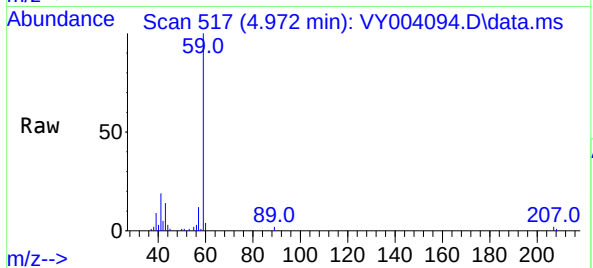




#11

Tert butyl alcohol
Concen: 222.68 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

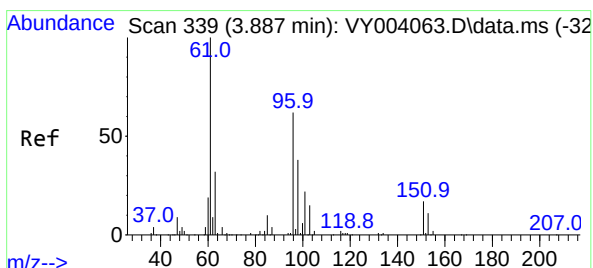
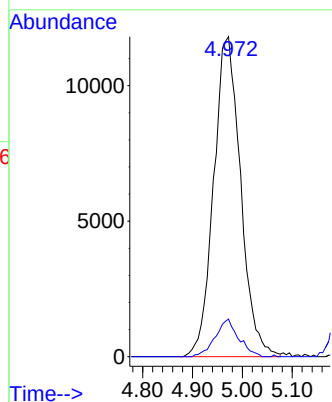
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 44293
Ion Ratio Lower Upper
59 100
57 10.2 6.9 10.3

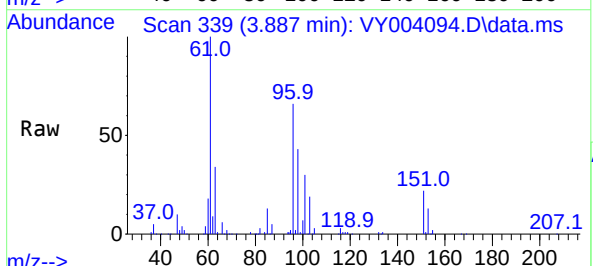
Manual Integrations
APPROVED

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3/18/2021 2:18:42 PM

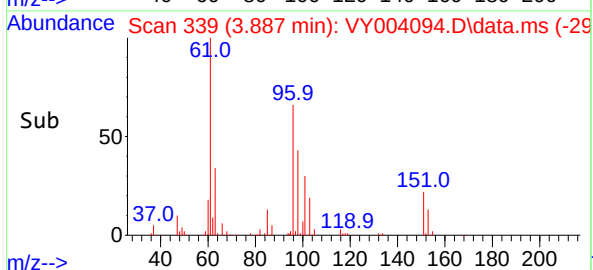
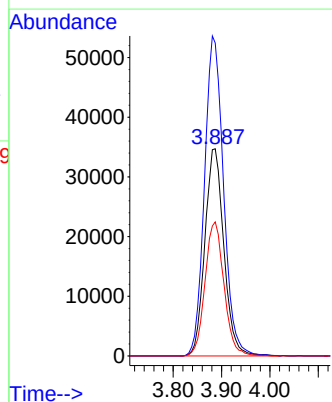


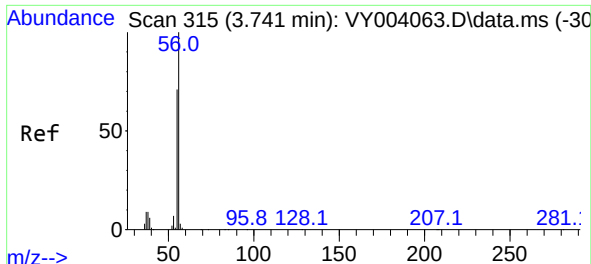
#12

1,1-Dichloroethene
Concen: 48.42 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



Tgt Ion: 96 Resp: 94899
Ion Ratio Lower Upper
96 100
61 151.1 130.7 196.1
98 64.7 48.9 73.3





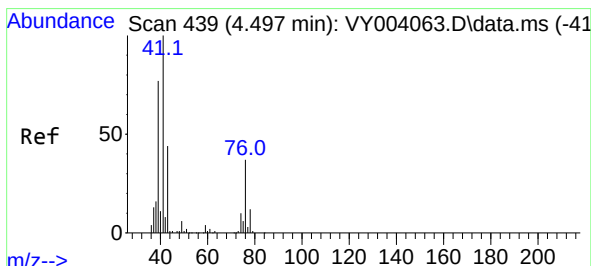
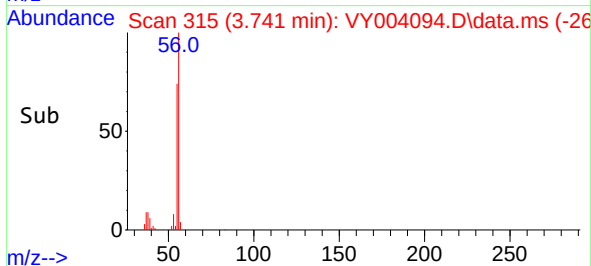
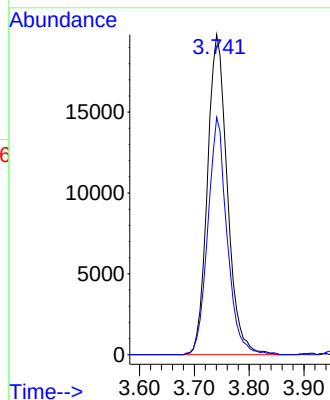
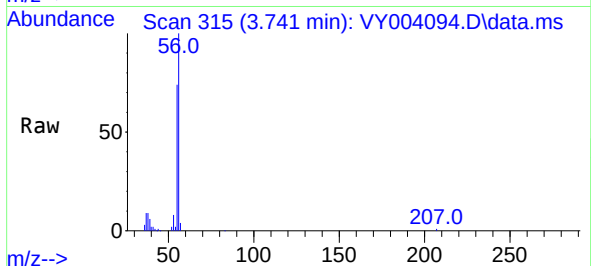
#13
Acrolein
Concen: 252.80 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 56 Resp: 49880
Ion Ratio Lower Upper
56 100
55 71.8 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

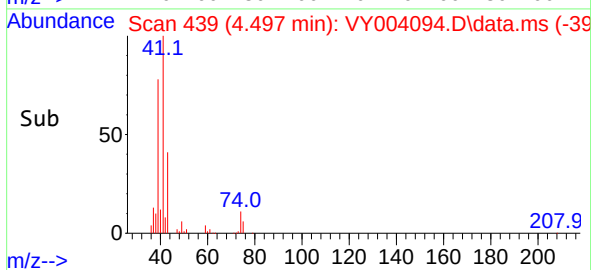
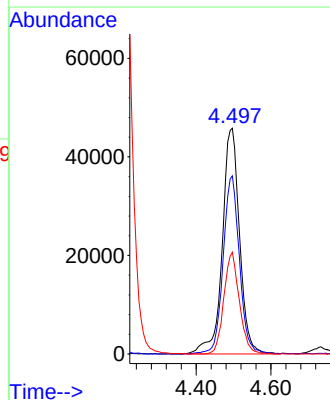
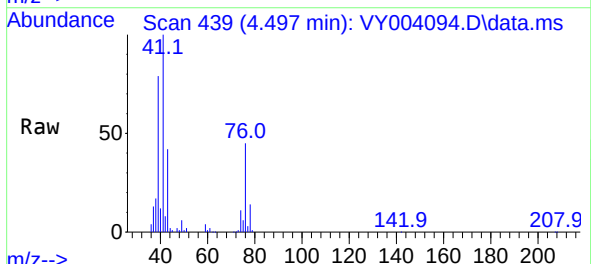
Manual Integrations
APPROVED

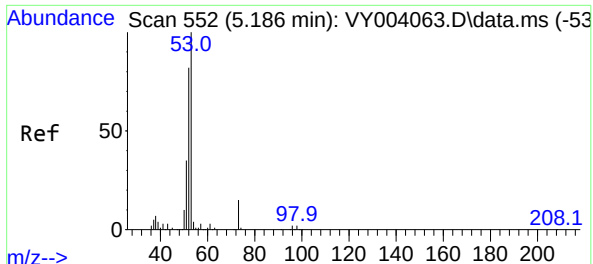
MMDadoda
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#14
Allyl chloride
Concen: 45.47 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 41 Resp: 147403
Ion Ratio Lower Upper
41 100
39 74.4 54.0 81.0
76 40.3 26.1 39.1#





#15

Acrylonitrile

Concen: 234.13 ug/l

RT: 5.179 min Scan# 551

Delta R.T. -0.007 min

Lab File: VY004094.D

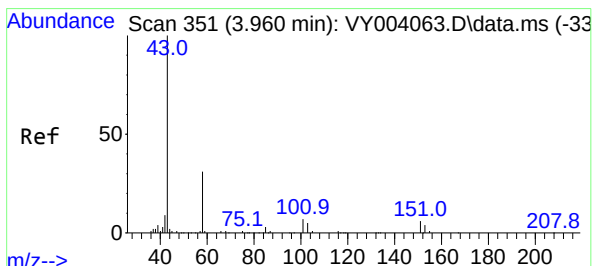
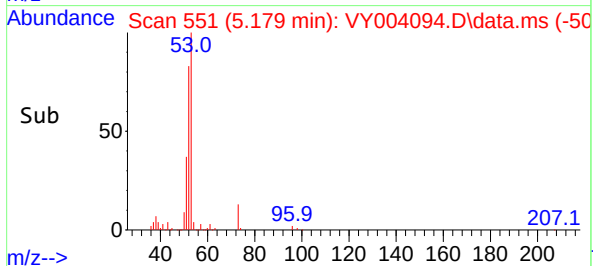
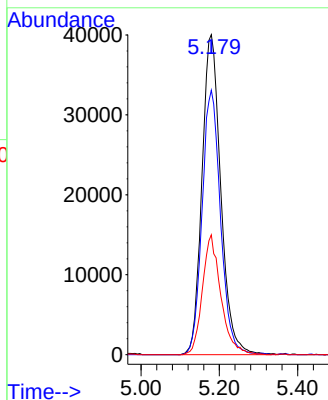
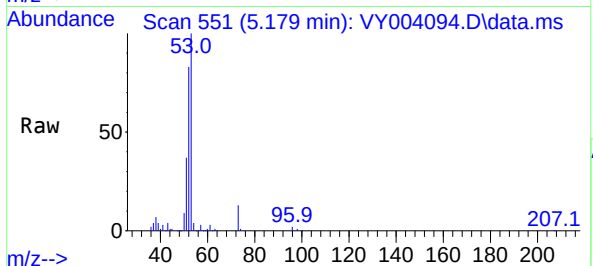
Acq: 17 Mar 2021 10:09

Tgt Ion: 53	Resp: 133553
Ion Ratio	Lower Upper
53 100	
52 80.9	66.2 99.4
51 36.7	29.5 44.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#16

Acetone

Concen: 284.87 ug/l

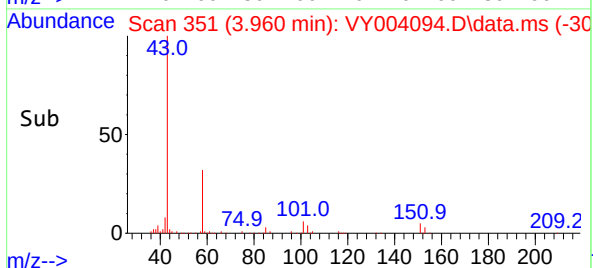
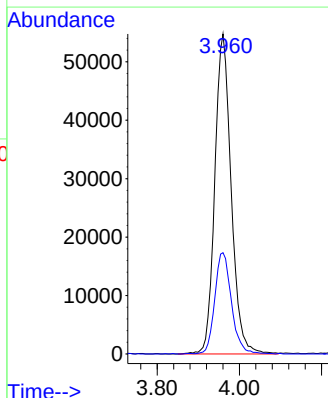
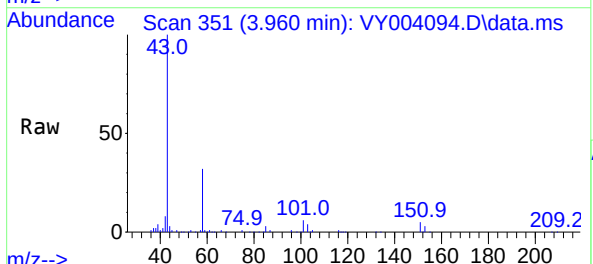
RT: 3.960 min Scan# 351

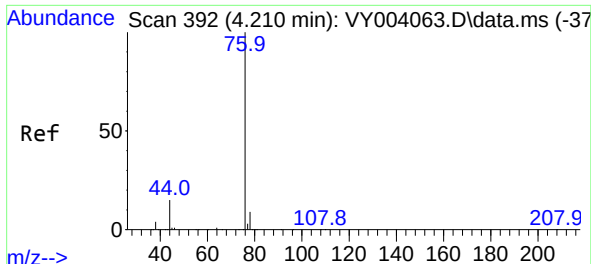
Delta R.T. 0.000 min

Lab File: VY004094.D

Acq: 17 Mar 2021 10:09

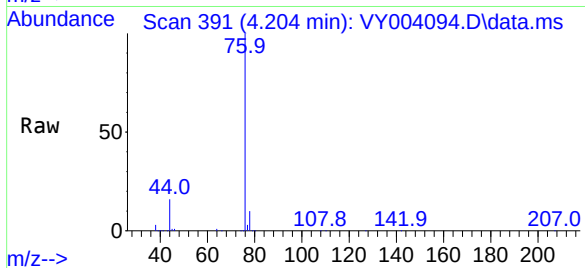
Tgt Ion: 43	Resp: 151271
Ion Ratio	Lower Upper
43 100	
58 31.7	22.6 34.0





#17
Carbon Disulfide
Concen: 45.37 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

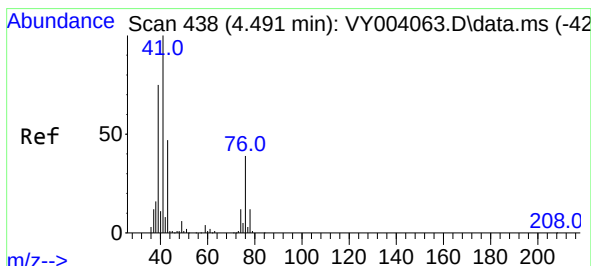
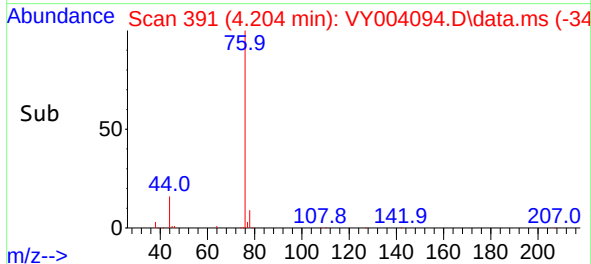
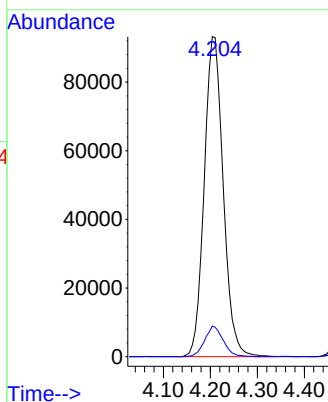
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 261482
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

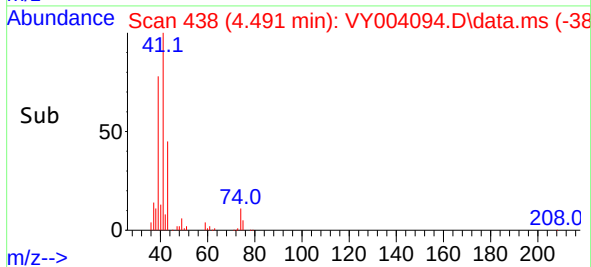
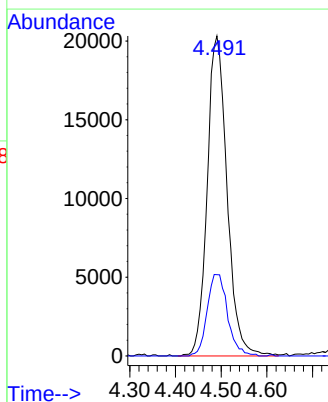
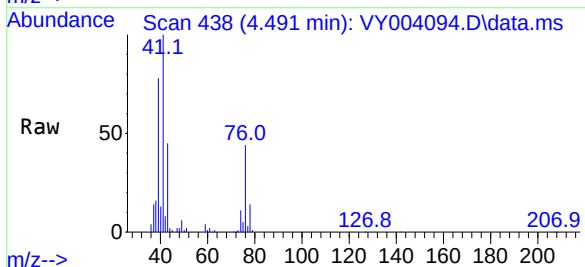
Manual Integrations
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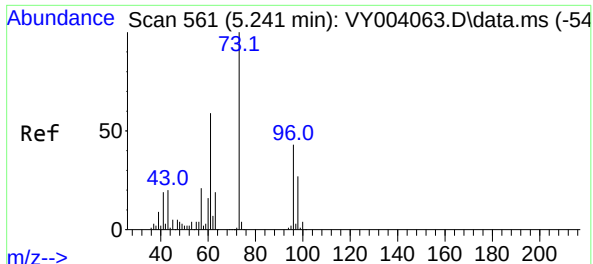
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3/18/2021 2:18:42 PM



#18
Methyl Acetate
Concen: 46.75 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 43 Resp: 61335
Ion Ratio Lower Upper
43 100
74 26.1 17.6 26.4





#19

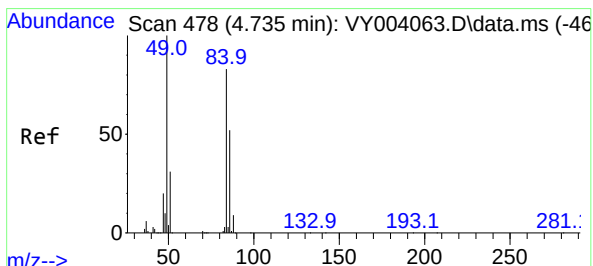
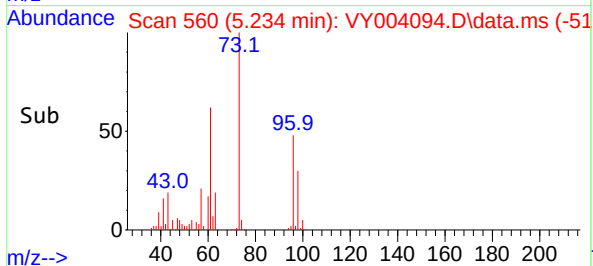
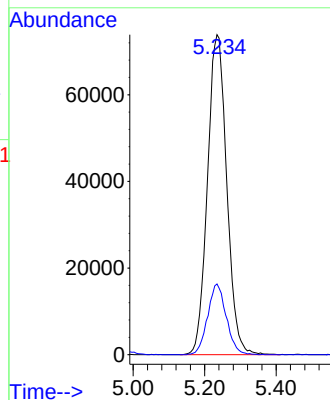
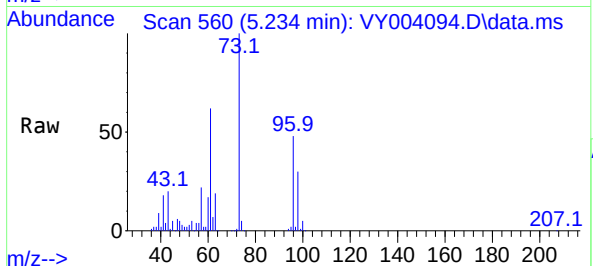
Methyl tert-butyl Ether
Concen: 49.55 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.007 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 73 Resp: 276517
Ion Ratio Lower Upper
73 100
57 22.1 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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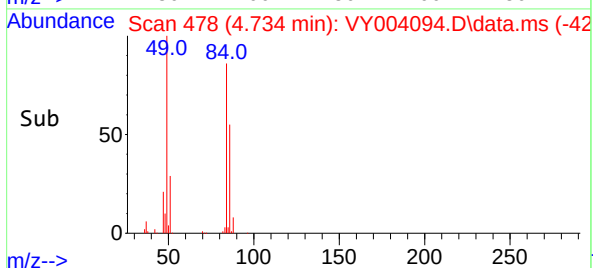
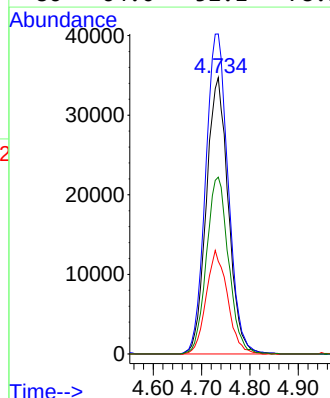
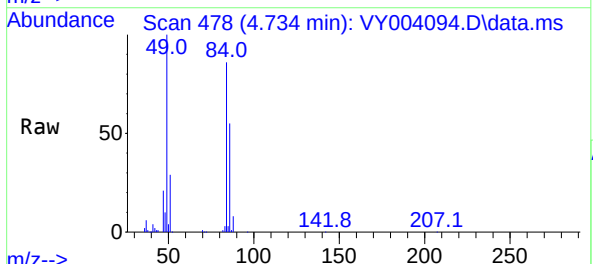
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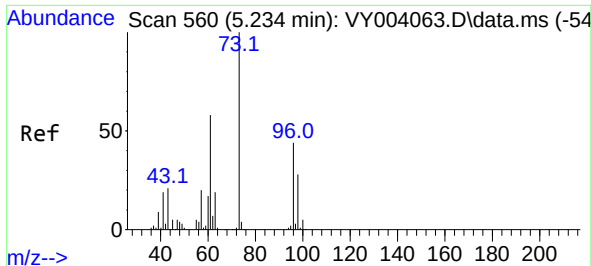


#20

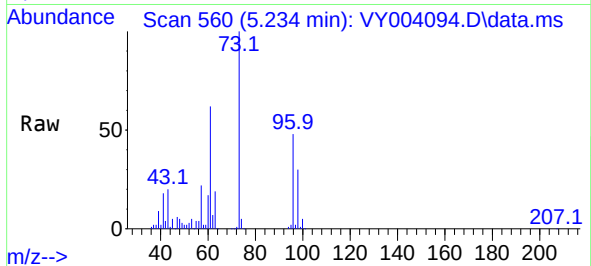
Methylene Chloride
Concen: 51.38 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 84 Resp: 109439
Ion Ratio Lower Upper
84 100
49 115.8 105.8 158.6
51 33.5 32.6 48.8
86 64.0 52.1 78.1

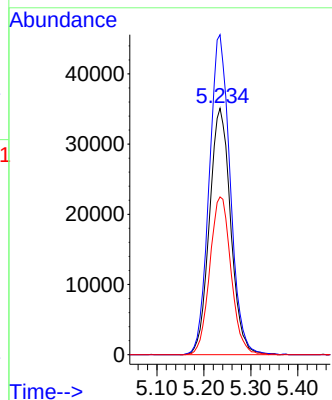
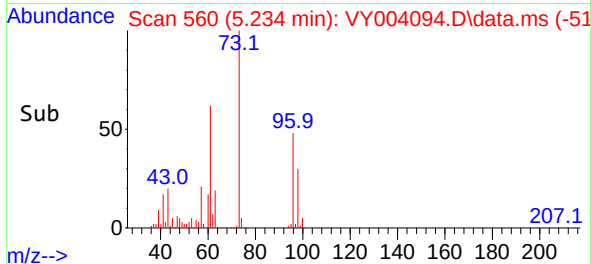




#21
trans-1,2-Dichloroethene
Concen: 49.95 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



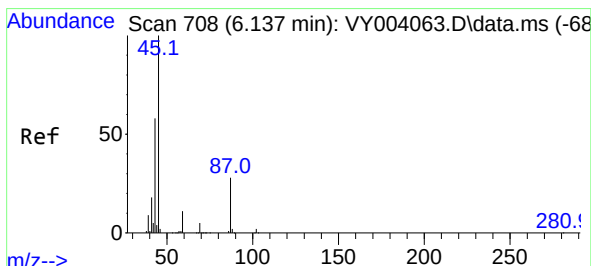
Tgt Ion: 96 Resp: 109996
Ion Ratio Lower Upper
96 100
61 129.9 110.8 166.2
98 64.1 51.0 76.6



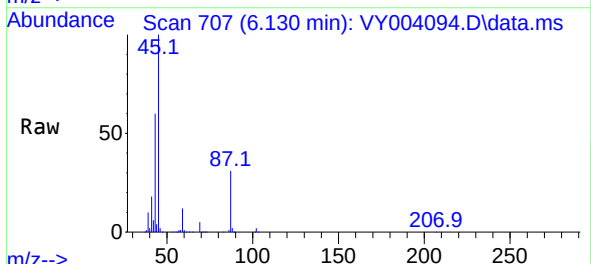
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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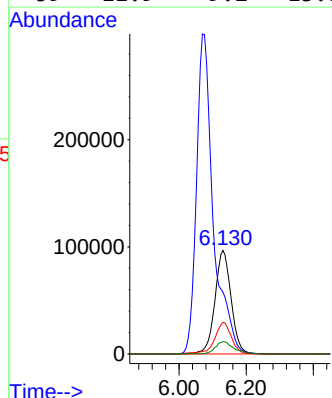
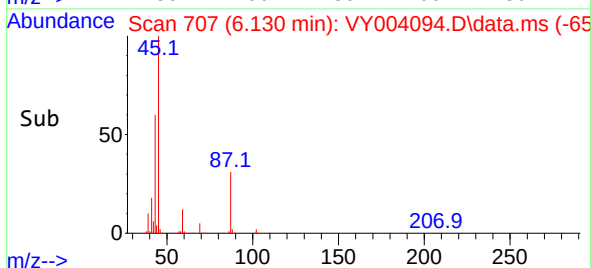
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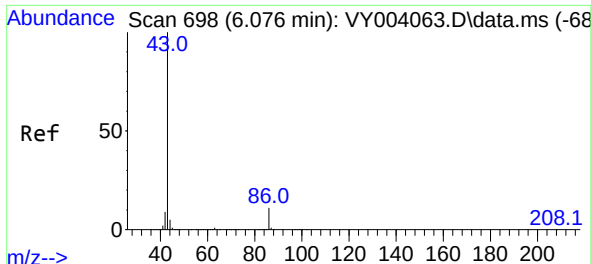


#22
Diisopropyl ether
Concen: 47.13 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.007 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



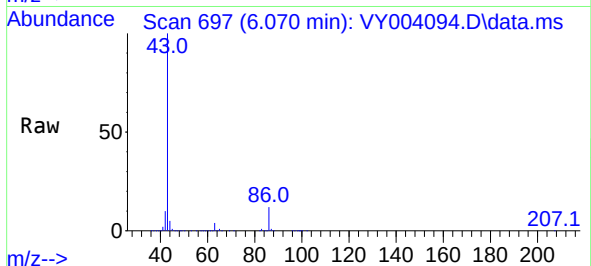
Tgt Ion: 45 Resp: 322504
Ion Ratio Lower Upper
45 100
43 59.8 45.1 67.7
87 30.5 21.0 31.4
59 11.9 9.2 13.8





#23
 Vinyl Acetate
 Concen: 229.57 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004094.D
 Acq: 17 Mar 2021 10:09

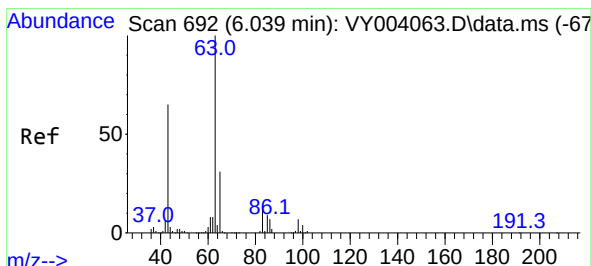
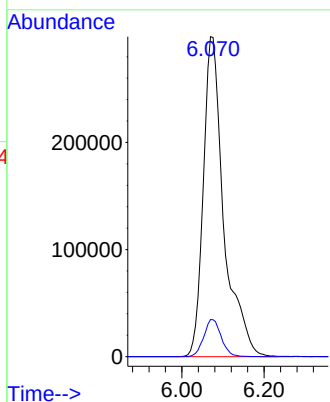
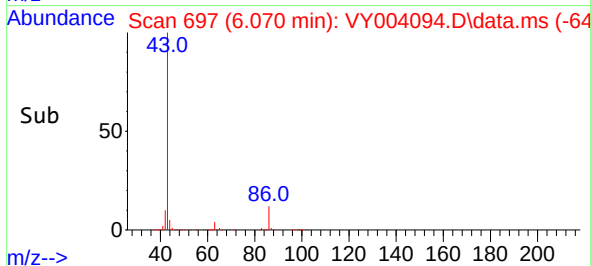
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



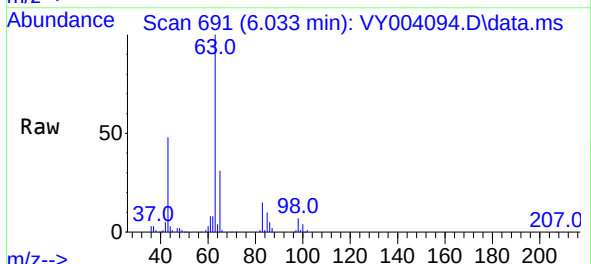
Tgt Ion: 43 Resp: 1034138
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.6

Manual Integrations
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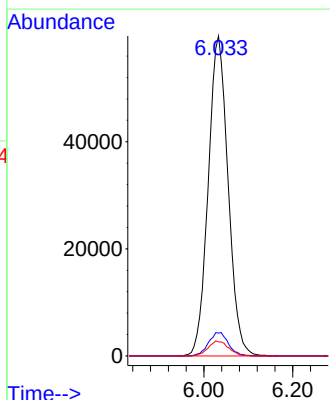
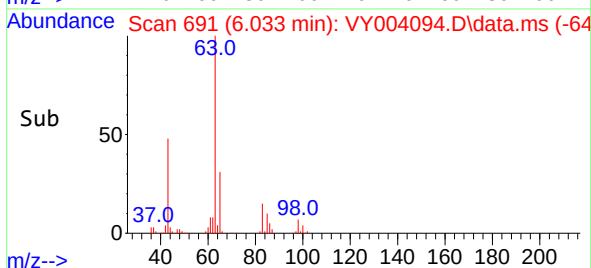
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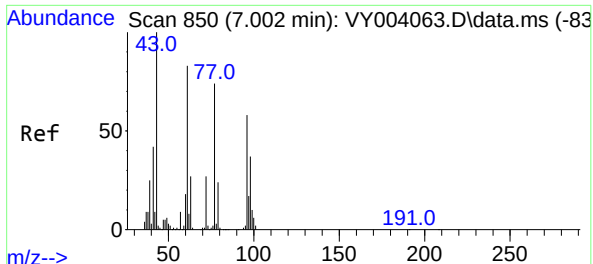


#24
 1,1-Dichloroethane
 Concen: 48.77 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004094.D
 Acq: 17 Mar 2021 10:09



Tgt Ion: 63 Resp: 185297
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.4 2.3 6.9





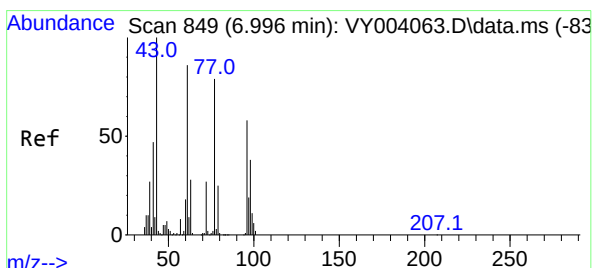
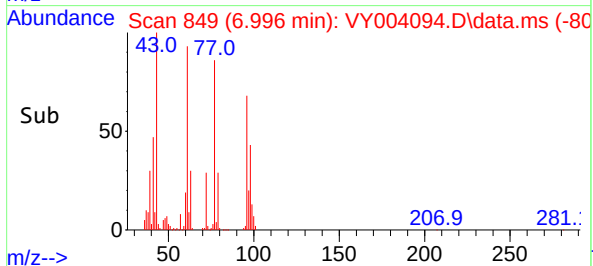
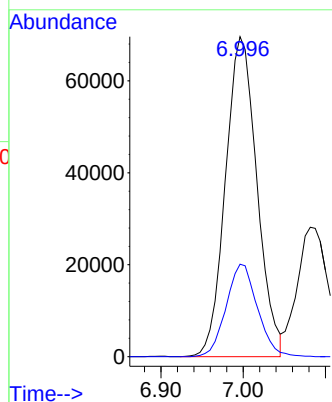
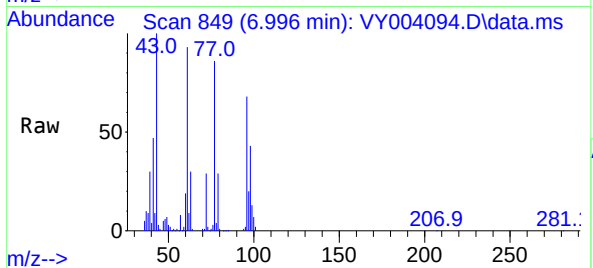
#25
2-Butanone
Concen: 241.99 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 43 Resp: 185241
Ion Ratio Lower Upper
43 100
72 28.9 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

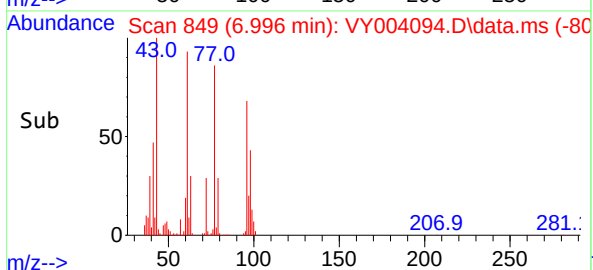
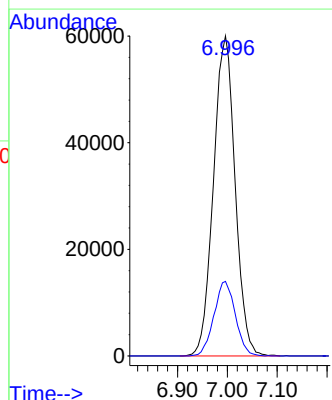
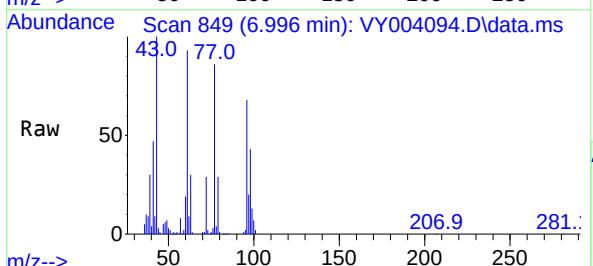
Manual Integrations
APPROVED

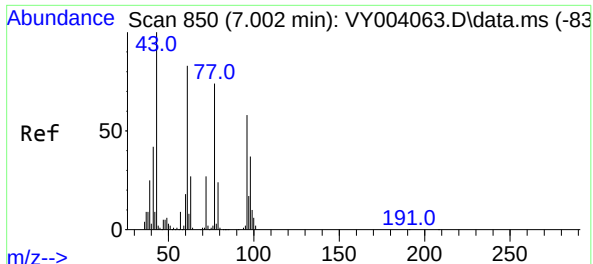
MMDadoda
3/18/2021 2:18:42 PM



#26
2,2-Dichloropropane
Concen: 49.84 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 77 Resp: 180871
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





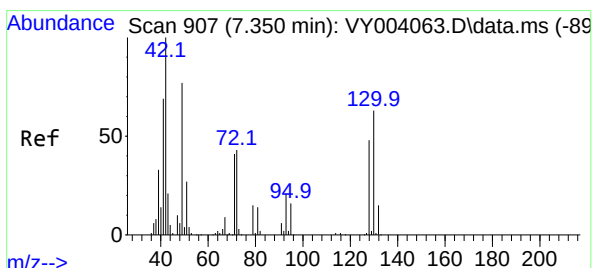
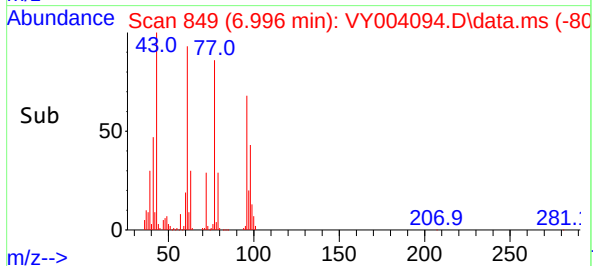
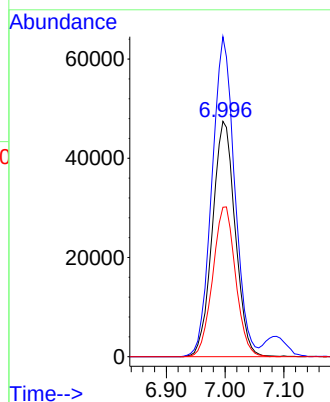
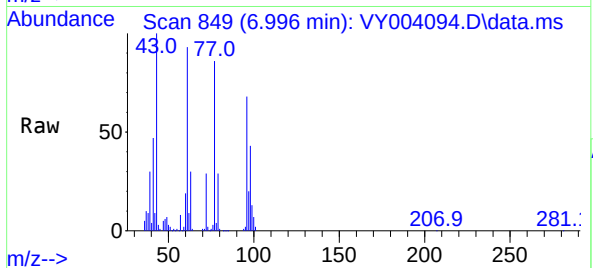
#27
cis-1,2-Dichloroethene
Concen: 51.03 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 96 Resp: 127928
Ion Ratio Lower Upper
96 100
61 135.7 0.0 303.6
98 63.8 0.0 130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

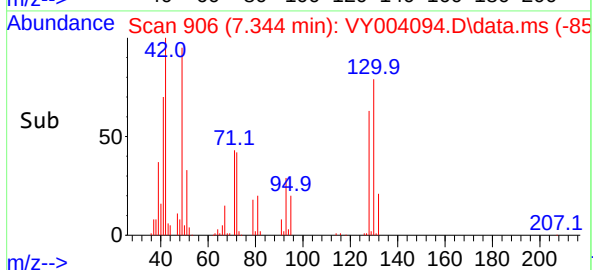
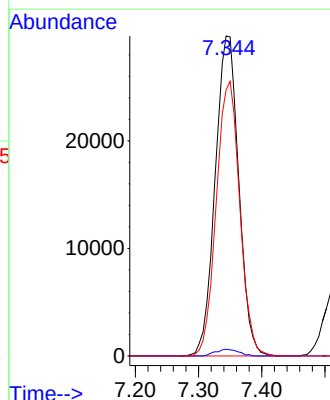
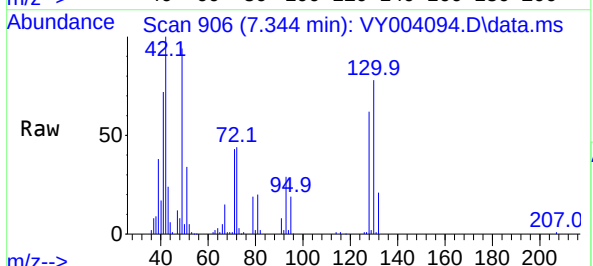
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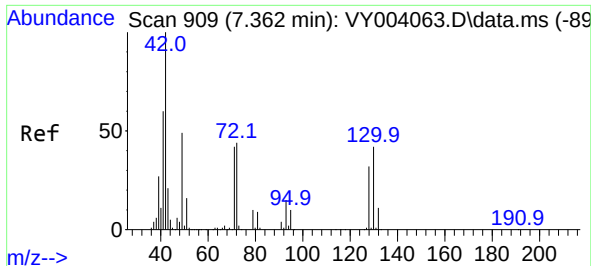
MMDadoda
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#28
Bromochloromethane
Concen: 46.24 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 49 Resp: 76718
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 85.5 59.0 88.4





#29

Tetrahydrofuran

Concen: 222.60 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004094.D

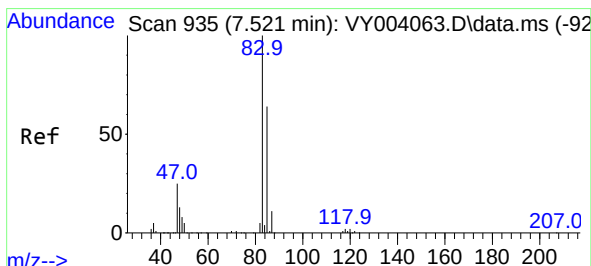
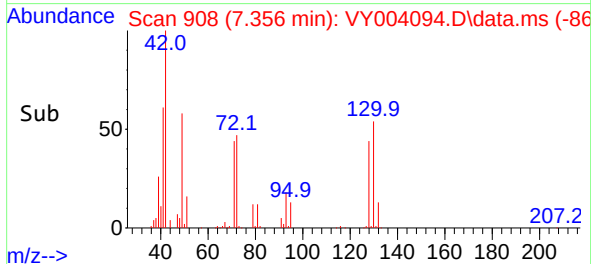
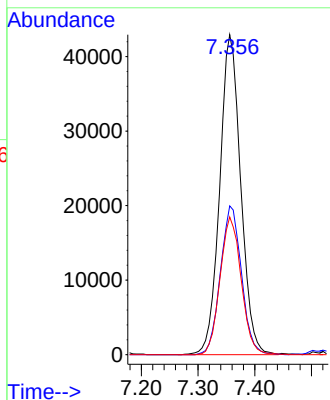
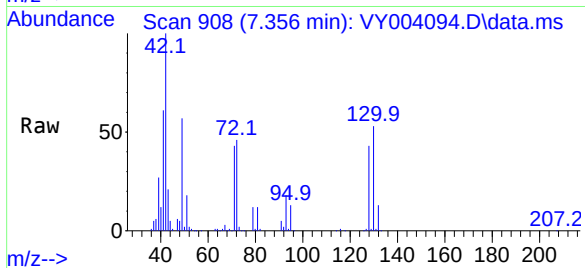
Acq: 17 Mar 2021 10:09

Tgt Ion:	42	Resp:	110694
Ion	Ratio	Lower	Upper
42	100		
72	46.5	32.6	48.8
71	43.3	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 50.66 ug/l

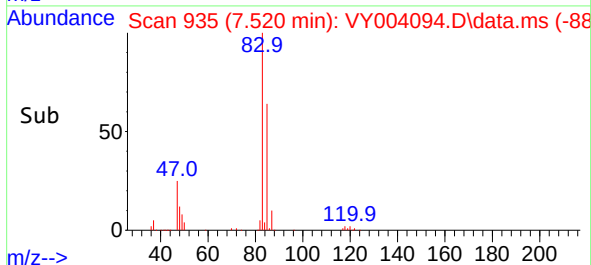
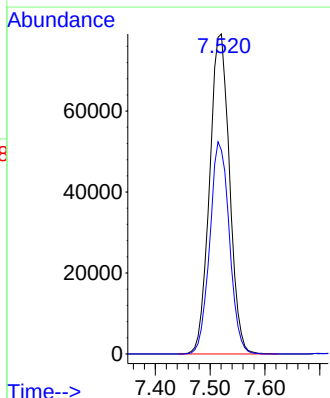
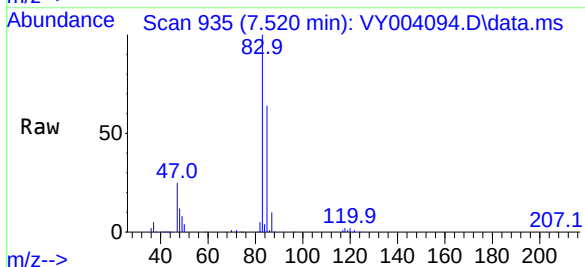
RT: 7.520 min Scan# 935

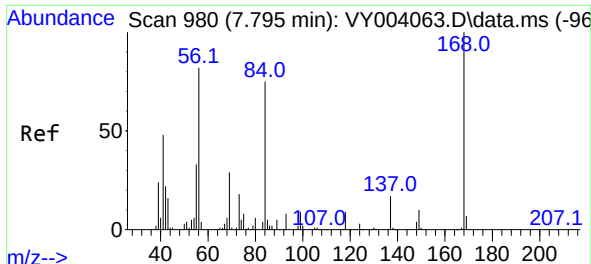
Delta R.T. -0.001 min

Lab File: VY004094.D

Acq: 17 Mar 2021 10:09

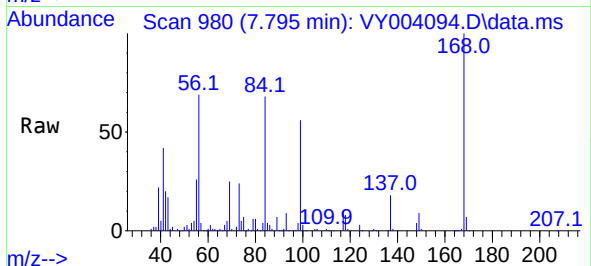
Tgt Ion:	83	Resp:	199442
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.0	76.6





#31
Cyclohexane
Concen: 43.11 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

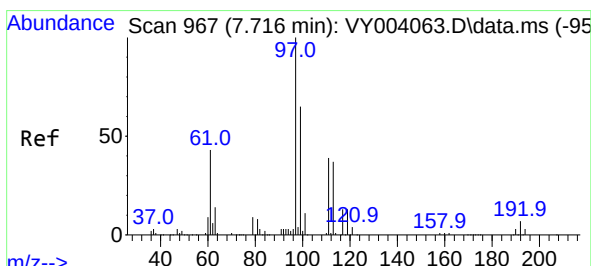
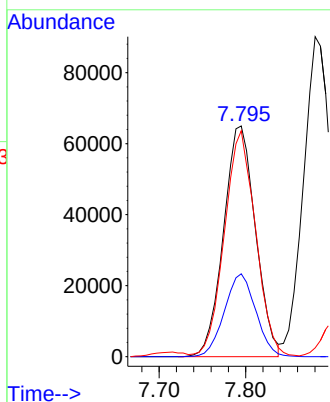
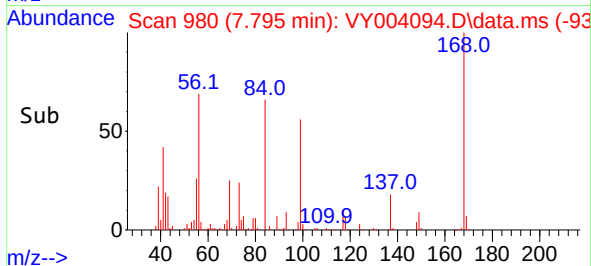
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



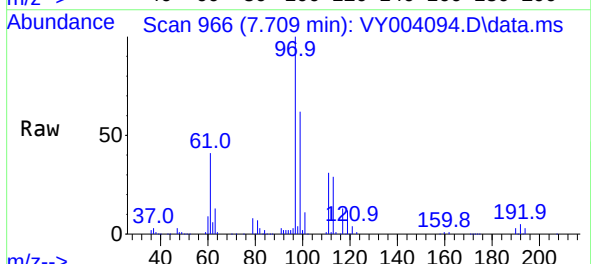
Tgt Ion: 56 Resp: 166355
Ion Ratio Lower Upper
56 100
69 35.9 25.3 37.9
84 96.3 67.3 100.9

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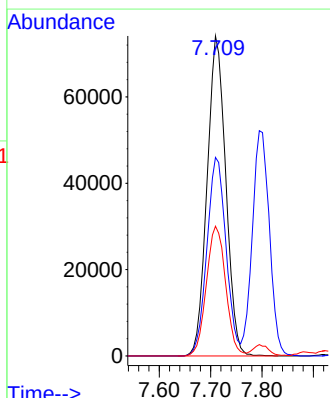
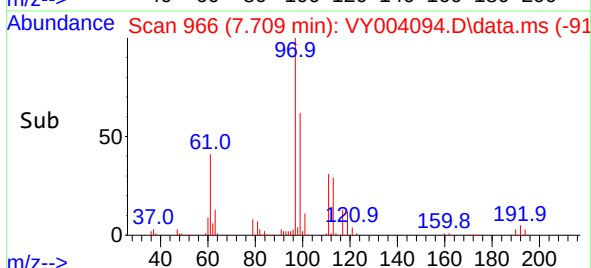
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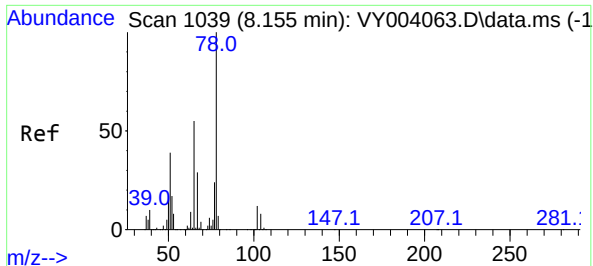


#32
1,1,1-Trichloroethane
Concen: 51.28 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.007 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



Tgt Ion: 97 Resp: 187274
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 42.0 34.5 51.7





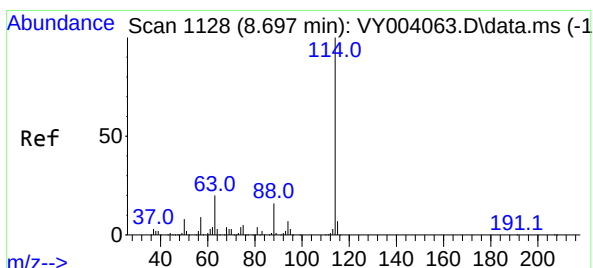
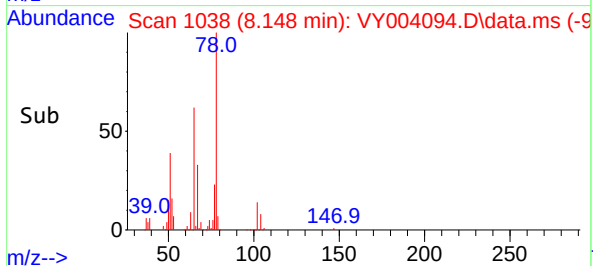
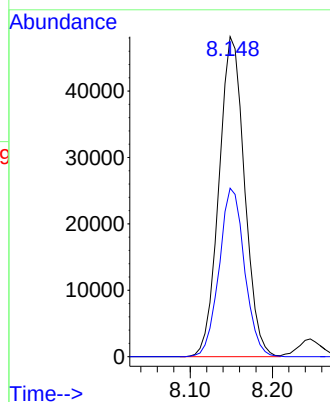
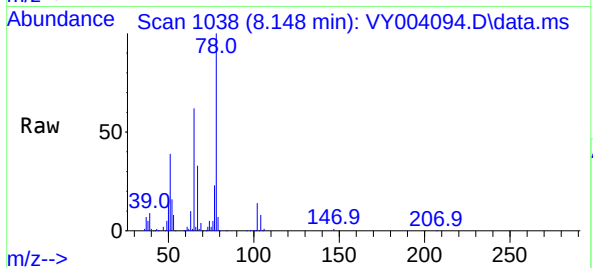
#33
1,2-Dichloroethane-d4
Concen: 47.37 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.007 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 65 Resp: 104215
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

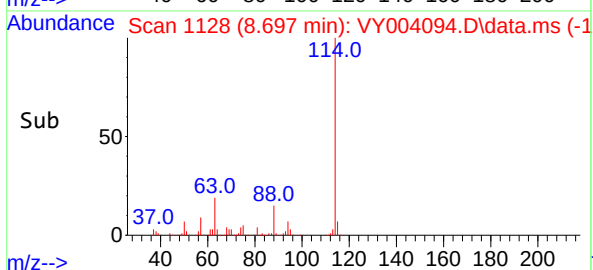
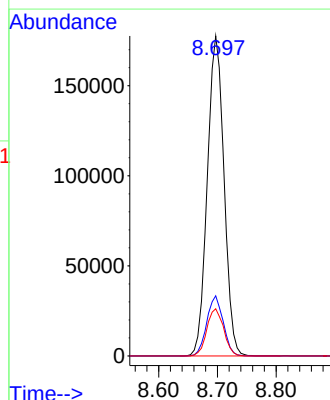
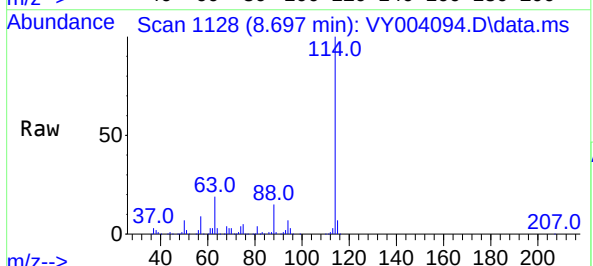
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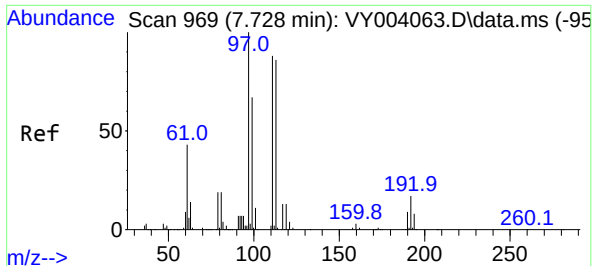
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3/18/2021 2:18:42 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 114 Resp: 350857
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.6
88 14.8 0.0 31.4





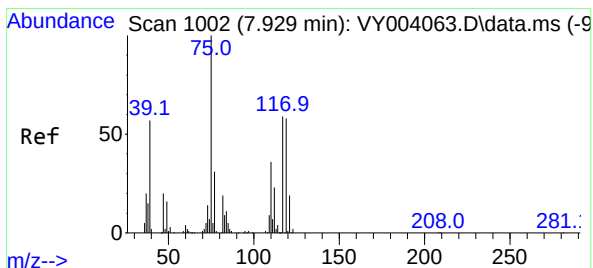
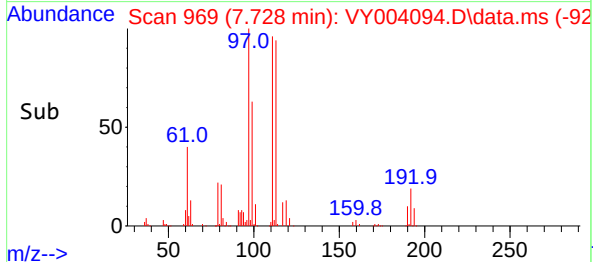
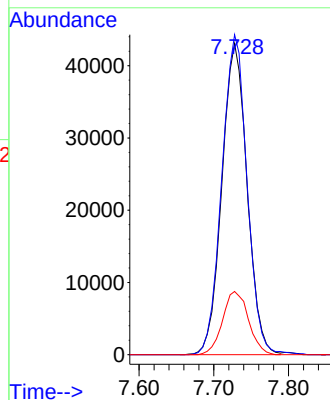
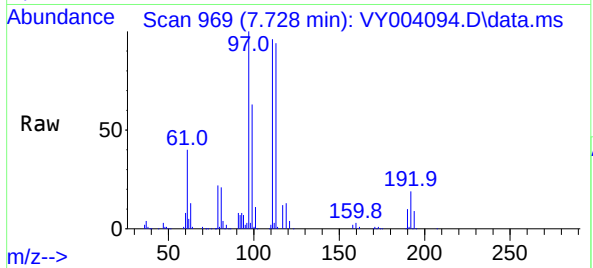
#35
Dibromofluoromethane
Concen: 51.02 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 113 Resp: 100952
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 20.9 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

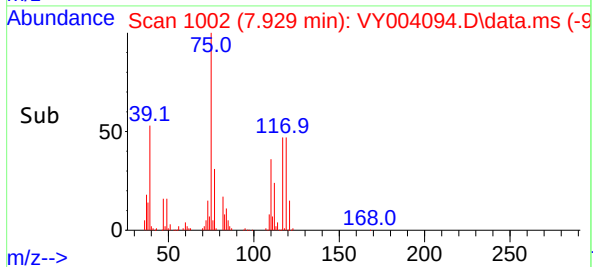
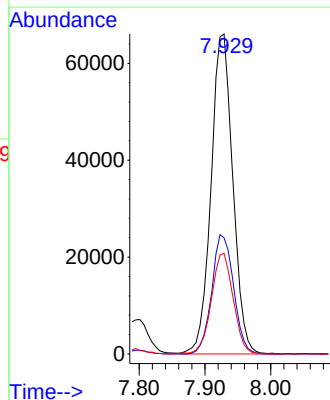
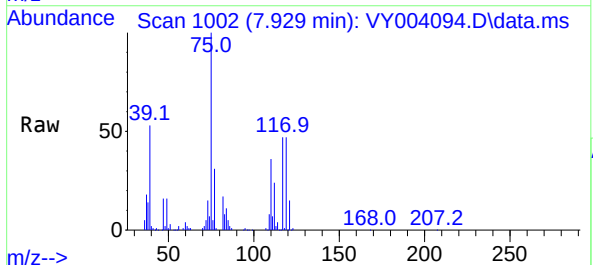
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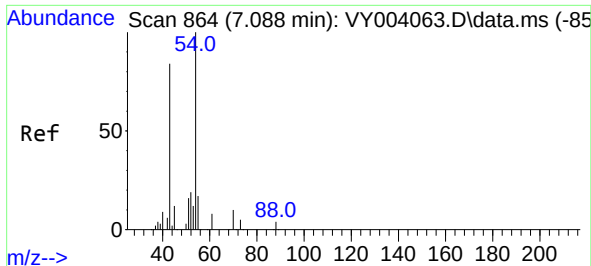
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3/18/2021 2:18:42 PM



#36
1,1-Dichloropropene
Concen: 49.39 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 75 Resp: 152239
Ion Ratio Lower Upper
75 100
110 37.3 17.4 52.3
77 31.5 24.5 36.7





#37

Ethyl Acetate

Concen: 46.20 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004094.D

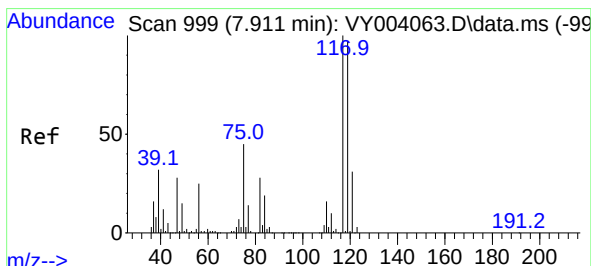
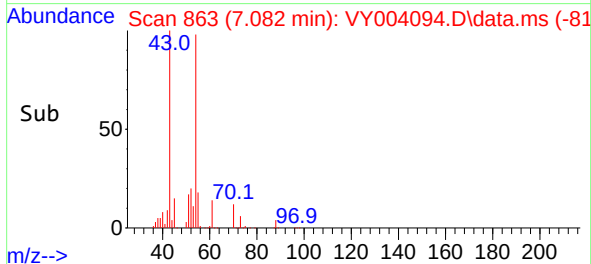
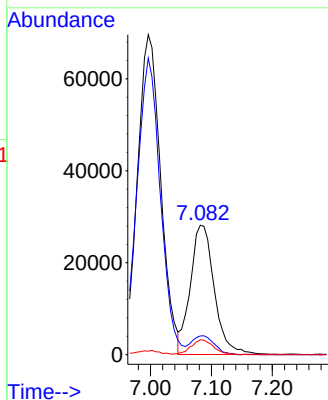
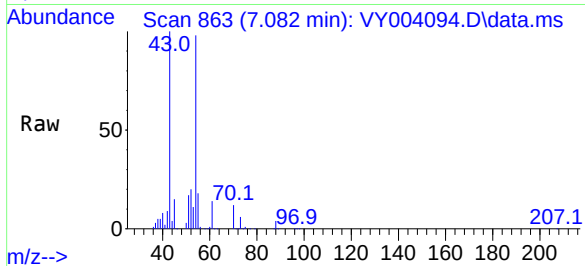
Acq: 17 Mar 2021 10:09

Tgt Ion:	43	Resp:	76709
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.7	16.1
70	10.8	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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3/18/2021 2:18:42 PM



#38

Carbon Tetrachloride

Concen: 51.85 ug/l

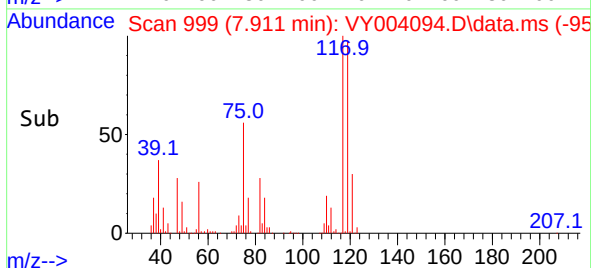
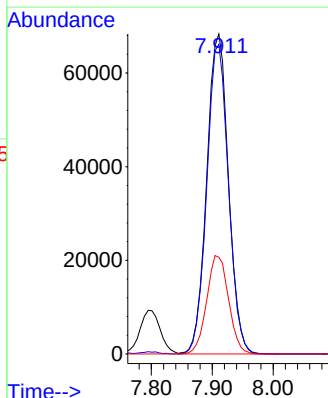
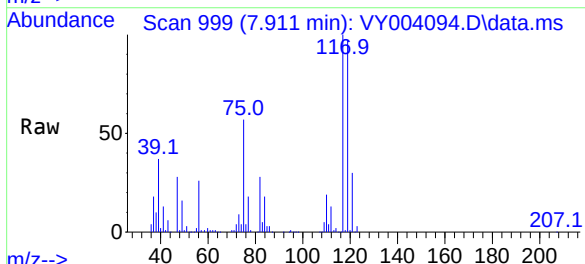
RT: 7.911 min Scan# 999

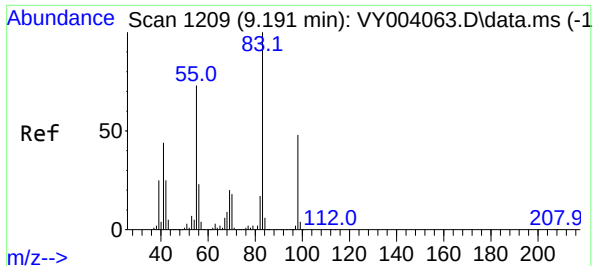
Delta R.T. -0.000 min

Lab File: VY004094.D

Acq: 17 Mar 2021 10:09

Tgt Ion:	117	Resp:	169583
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.4	113.0
121	30.2	24.2	36.2





#39

Methylcyclohexane

Concen: 48.05 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY004094.D

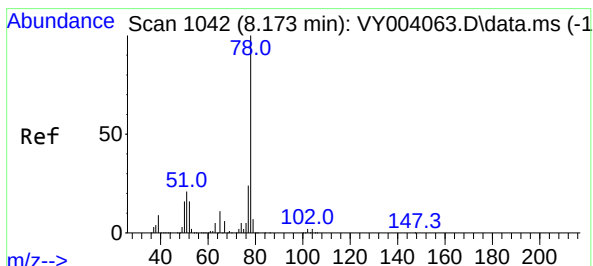
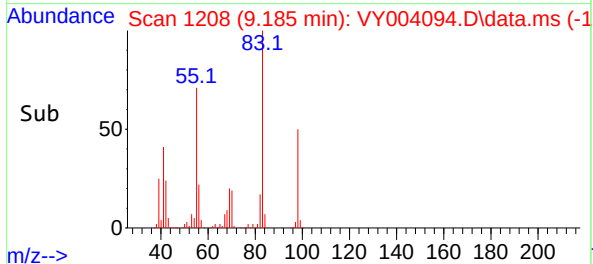
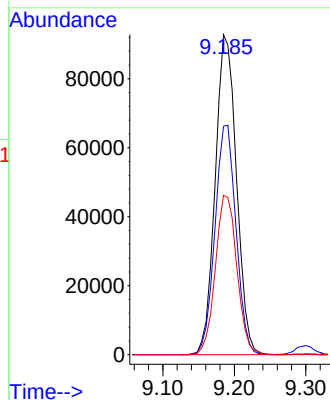
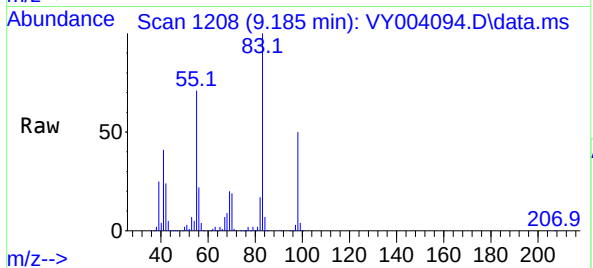
Acq: 17 Mar 2021 10:09

Tgt Ion:	83	Resp:	191300
Ion	Ratio	Lower	Upper
83	100		
55	71.4	65.6	98.4
98	49.8	39.5	59.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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3/18/2021 2:18:42 PM



#40

Benzene

Concen: 50.56 ug/l

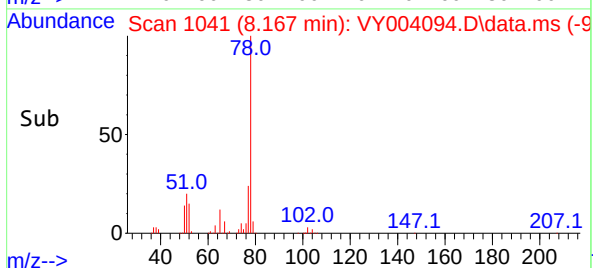
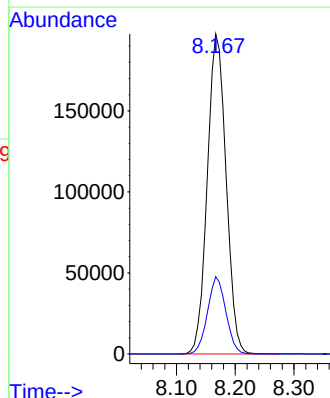
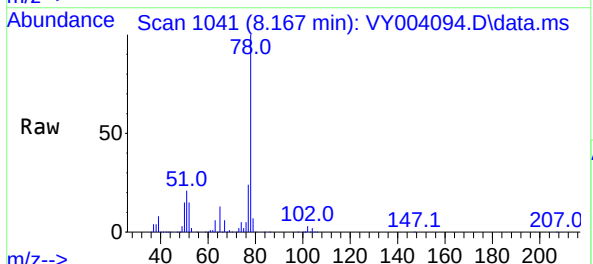
RT: 8.167 min Scan# 1041

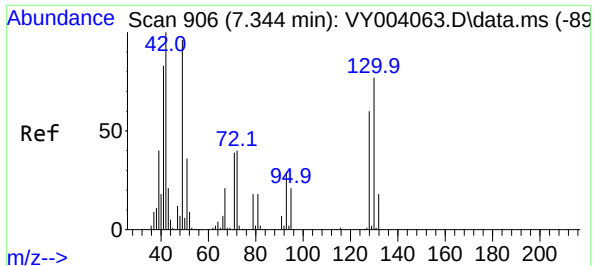
Delta R.T. -0.006 min

Lab File: VY004094.D

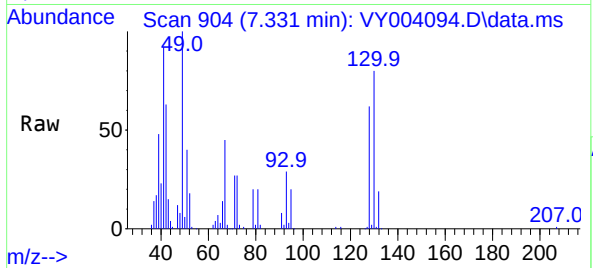
Acq: 17 Mar 2021 10:09

Tgt Ion:	78	Resp:	438978
Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.1	30.1

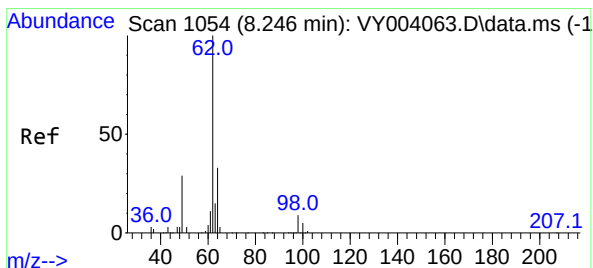
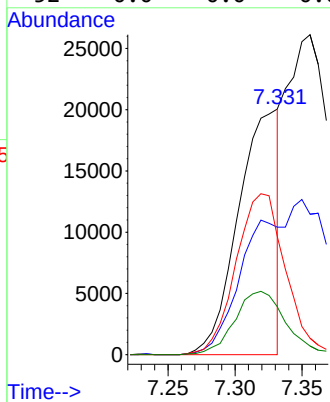
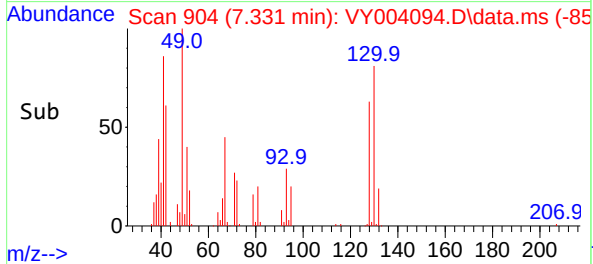




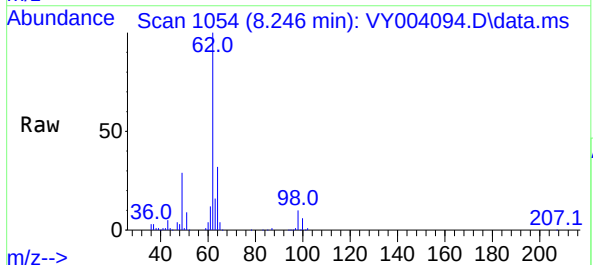
#41
Methacrylonitrile
Concen: 41.22 ug/l m
RT: 7.331 min Scan# 904
Delta R.T. -0.013 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



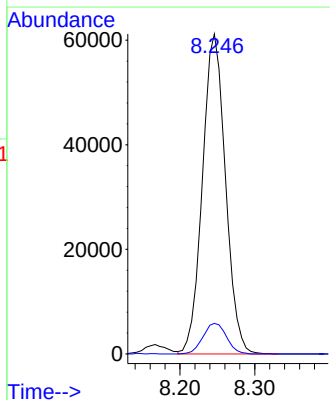
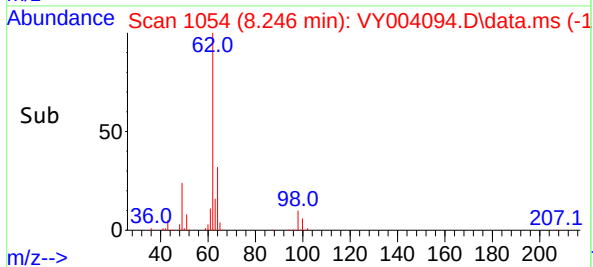
Tgt Ion: 41 Resp: 42410
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.42 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



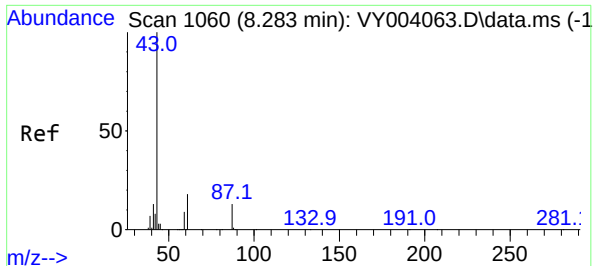
Tgt Ion: 62 Resp: 131147
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.0



Instrument :
MSVOA_Y
ClientSampleId :
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#43

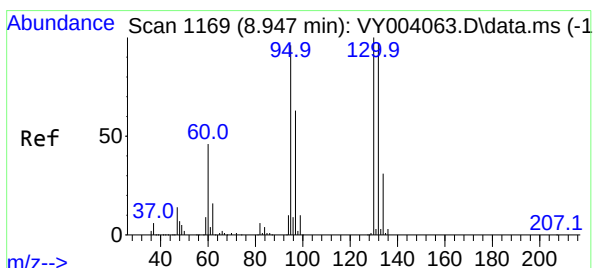
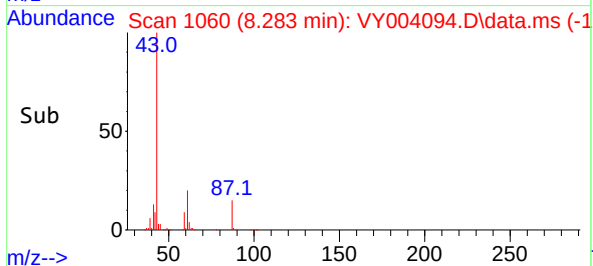
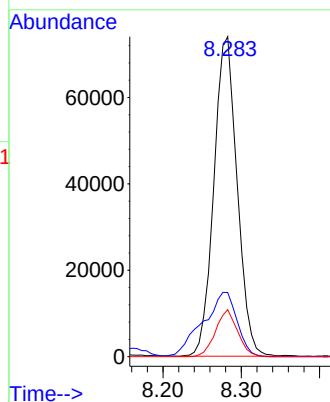
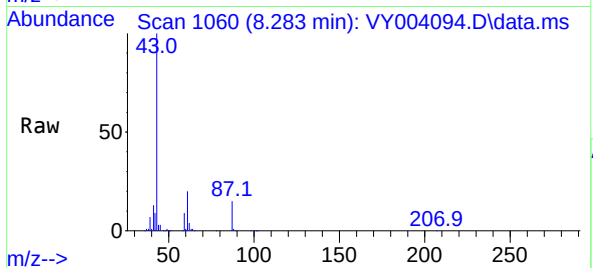
Isopropyl Acetate
Concen: 45.78 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 43 Resp: 152538
Ion Ratio Lower Upper
43 100
61 29.6 22.1 33.1
87 14.0 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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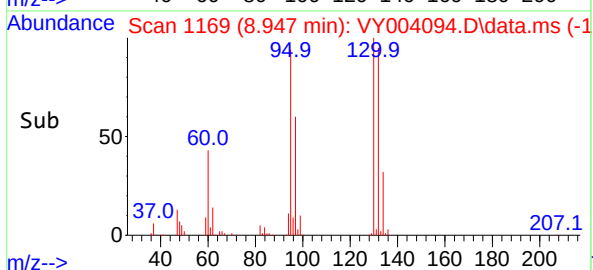
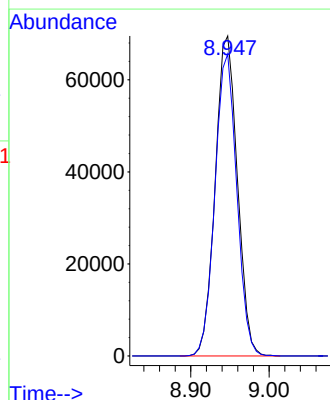
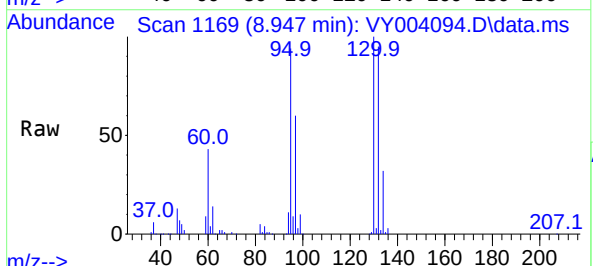
MMDadoda
3/18/2021 2:18:42 PM

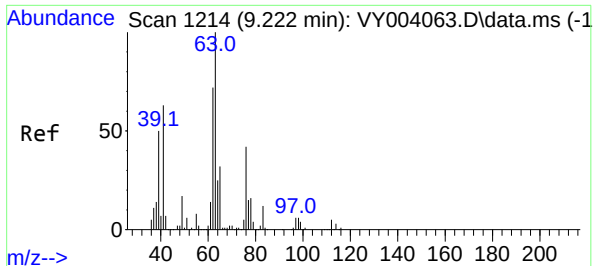


#44

Trichloroethene
Concen: 54.42 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion:130 Resp: 136834
Ion Ratio Lower Upper
130 100
95 94.3 0.0 188.0





#45

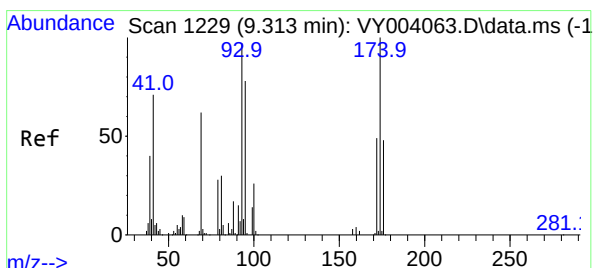
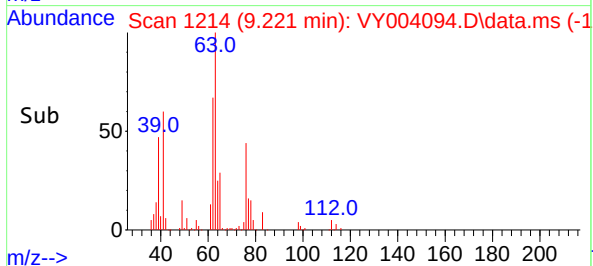
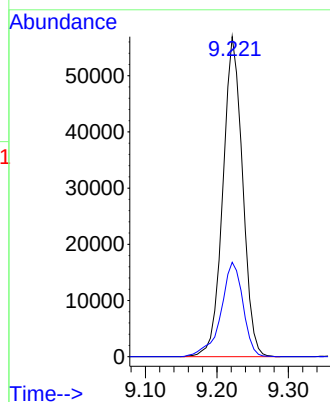
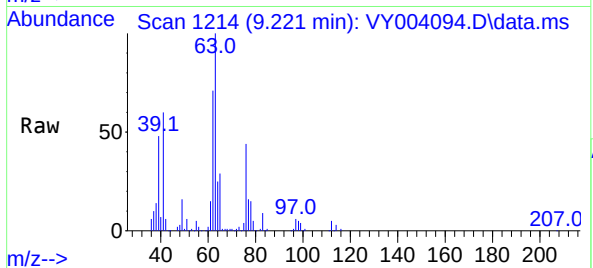
1,2-Dichloropropane
Concen: 50.17 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.001 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 63 Resp: 108765
Ion Ratio Lower Upper
63 100
65 29.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

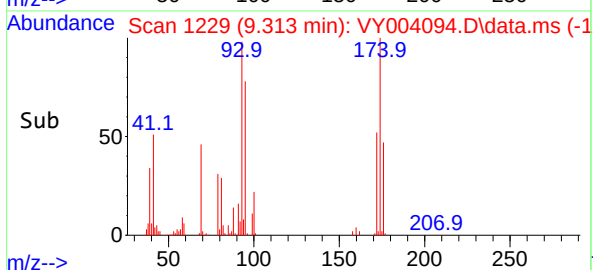
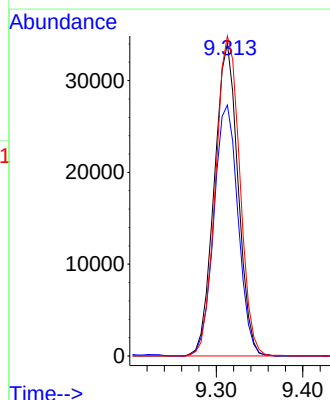
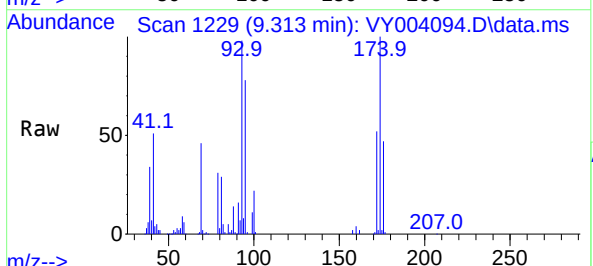
MMDadoda
3/18/2021 2:18:42 PM

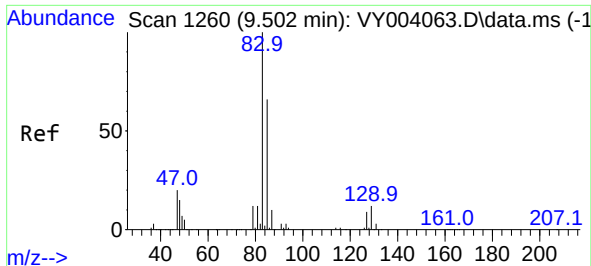


#46

Dibromomethane
Concen: 52.30 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

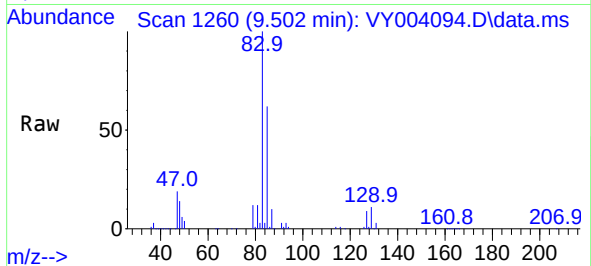
Tgt Ion: 93 Resp: 64822
Ion Ratio Lower Upper
93 100
95 81.7 66.3 99.5
174 104.2 88.1 132.1





#47
Bromodichloromethane
Concen: 51.51 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

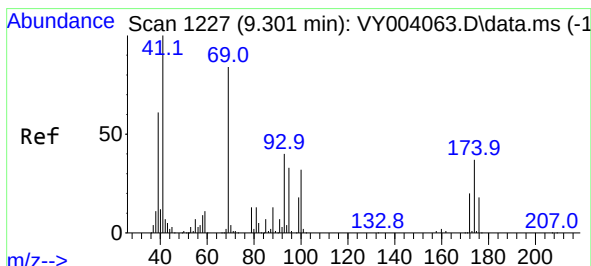
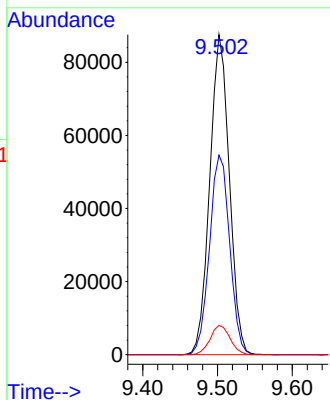
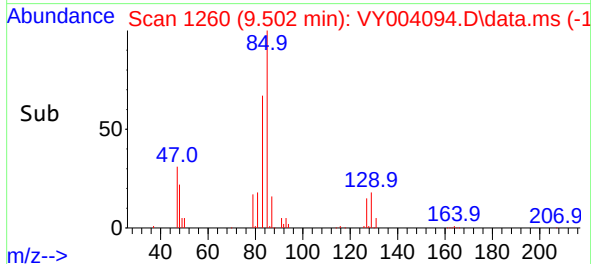
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



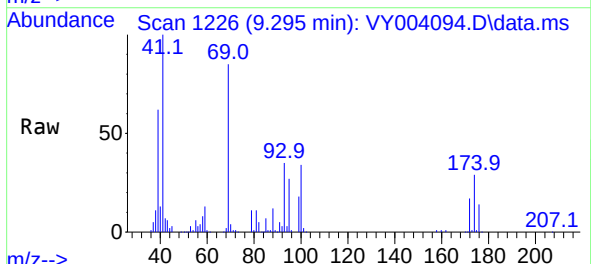
Tgt Ion: 83 Resp: 159389
Ion Ratio Lower Upper
83 100
85 62.4 51.6 77.4
127 9.2 6.5 9.7

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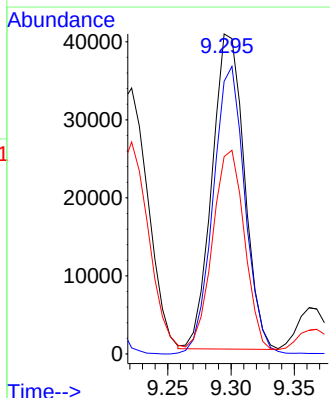
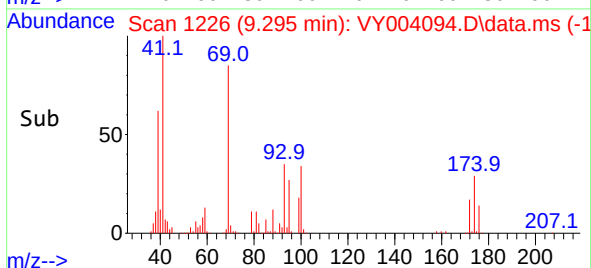
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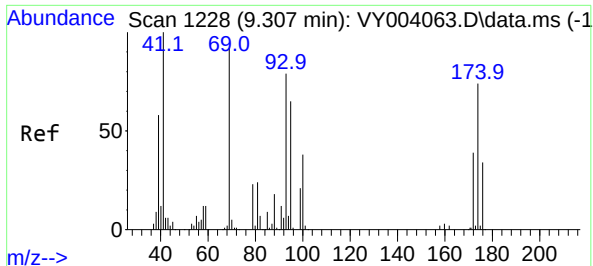


#48
Methyl methacrylate
Concen: 45.29 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



Tgt Ion: 41 Resp: 71704
Ion Ratio Lower Upper
41 100
69 90.1 65.1 97.7
39 62.3 44.2 66.2





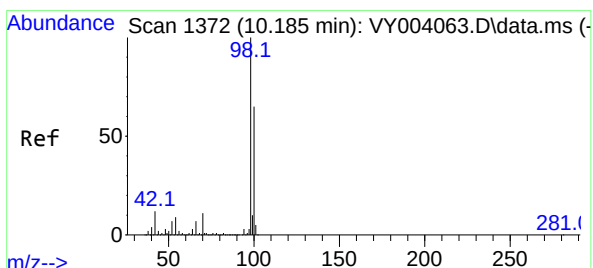
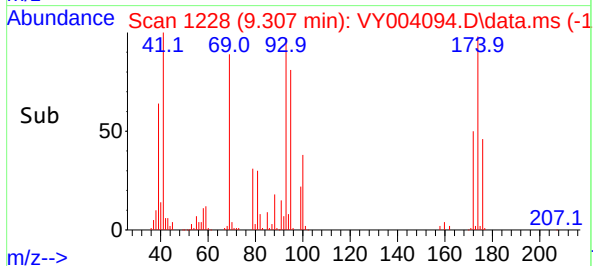
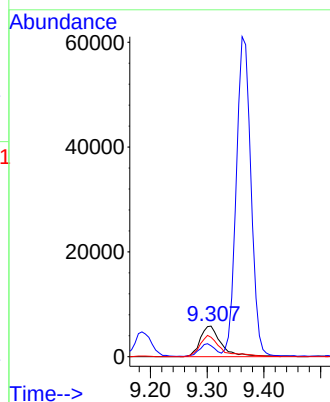
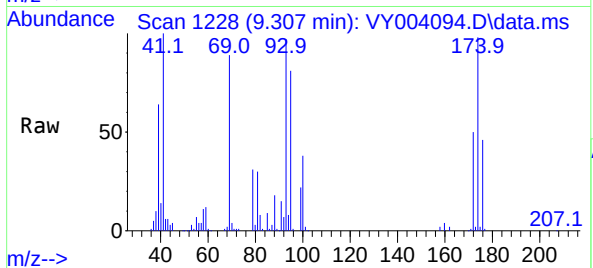
#49
1,4-Dioxane
Concen: 957.85 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 88 Resp: 15113
Ion Ratio Lower Upper
88 100
43 30.4 32.0 48.0#
58 69.4 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

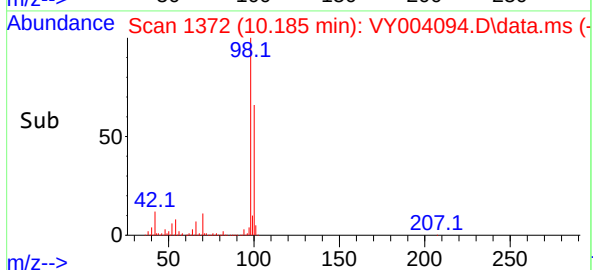
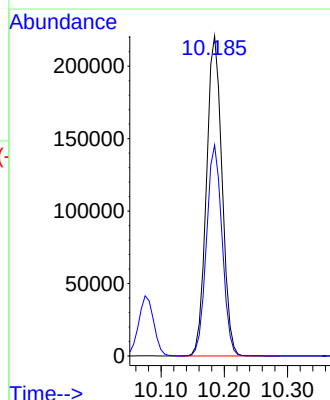
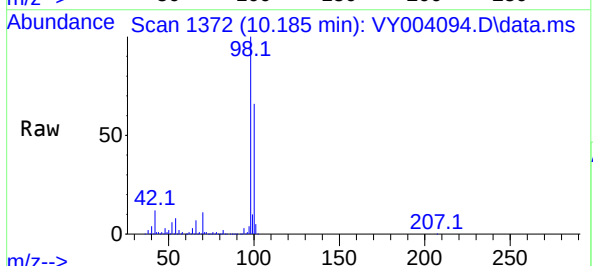
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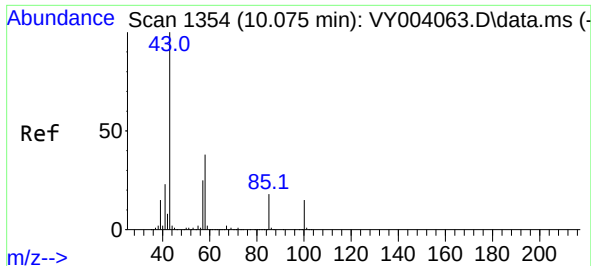
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#50
Toluene-d8
Concen: 48.73 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 98 Resp: 378015
Ion Ratio Lower Upper
98 100
100 66.0 51.8 77.6





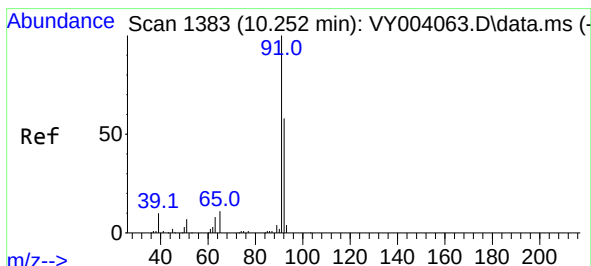
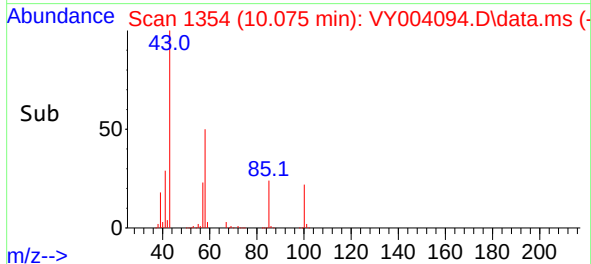
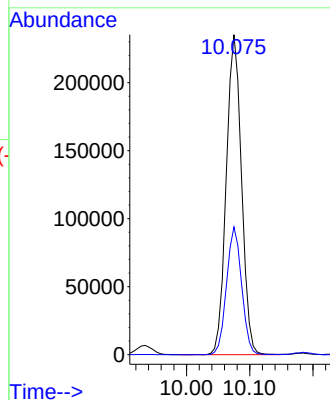
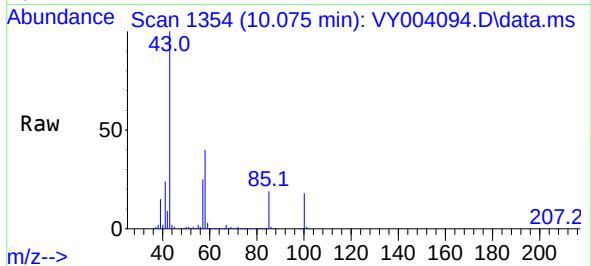
#51
4-Methyl-2-Pentanone
Concen: 232.71 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 43 Resp: 392650
Ion Ratio Lower Upper
43 100
58 39.4 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

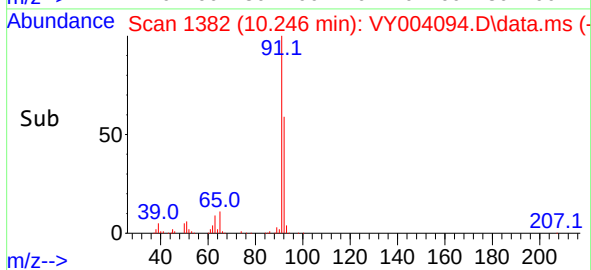
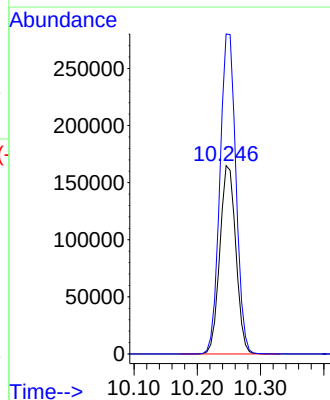
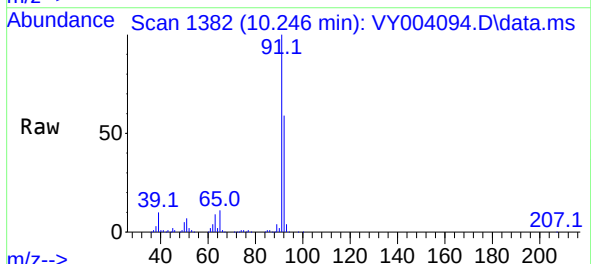
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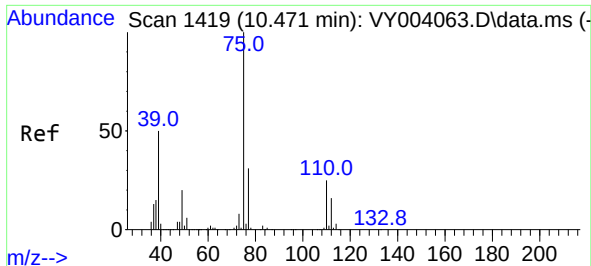
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3/18/2021 2:18:42 PM



#52
Toluene
Concen: 51.20 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 92 Resp: 287917
Ion Ratio Lower Upper
92 100
91 170.6 141.0 211.4





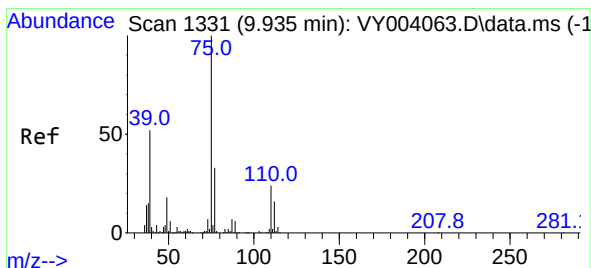
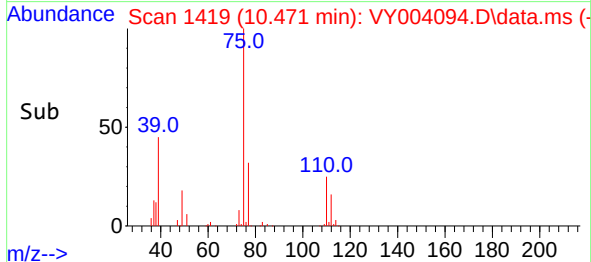
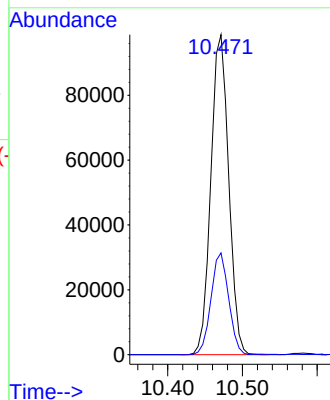
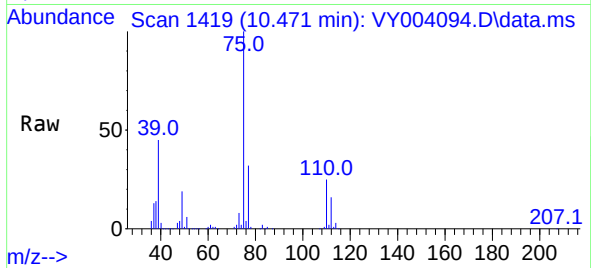
#53
t-1,3-Dichloropropene
Concen: 50.15 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 75 Resp: 163701
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

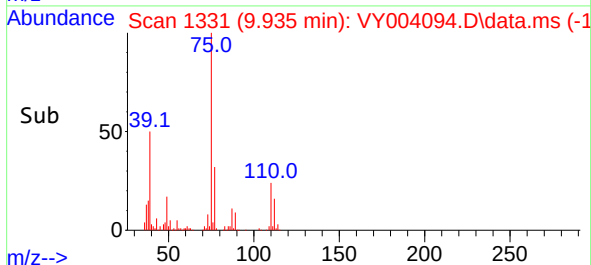
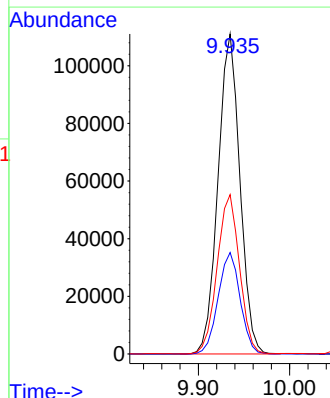
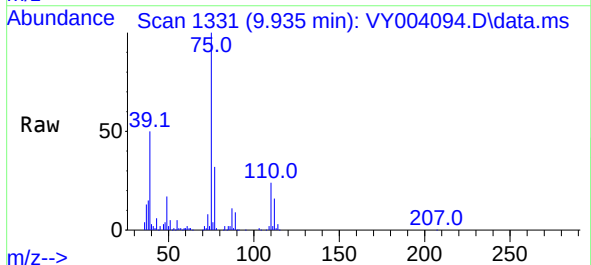
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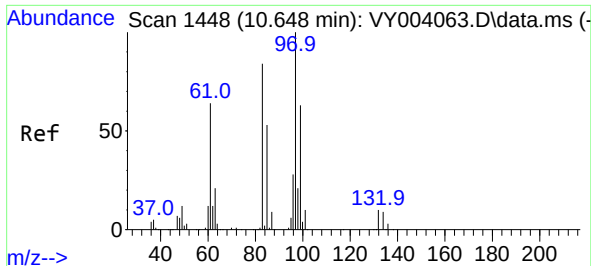
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3/18/2021 2:18:42 PM



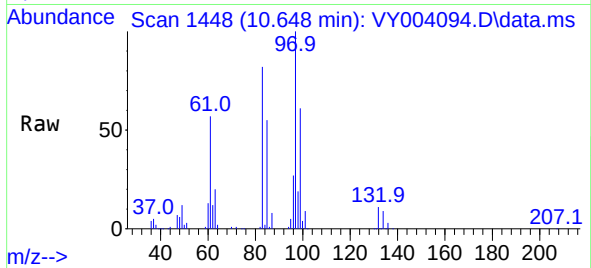
#54
cis-1,3-Dichloropropene
Concen: 50.55 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 75 Resp: 184893
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 49.8 40.4 60.6

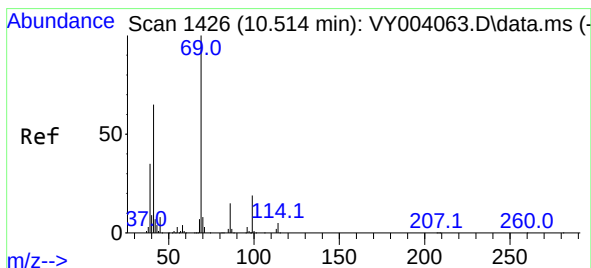
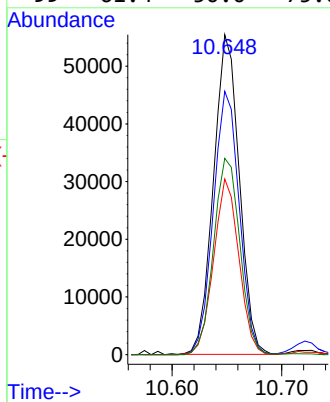
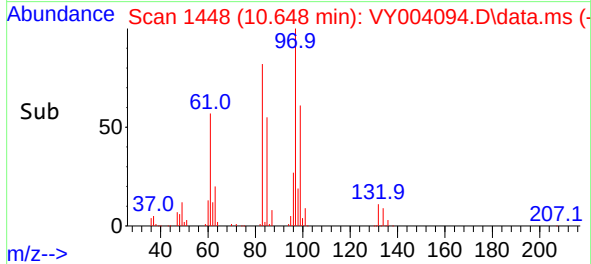




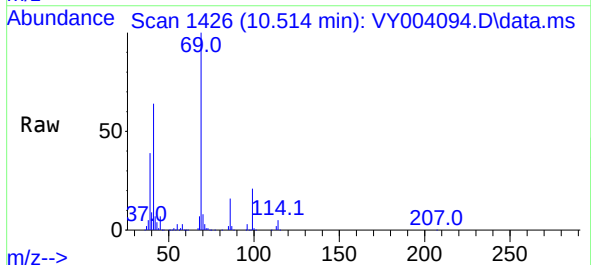
#55
1,1,2-Trichloroethane
Concen: 52.04 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



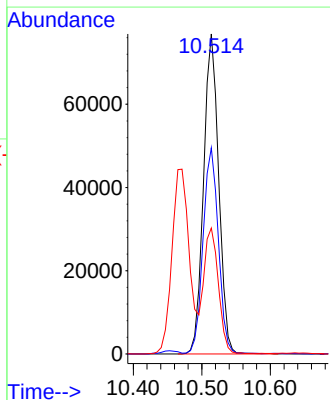
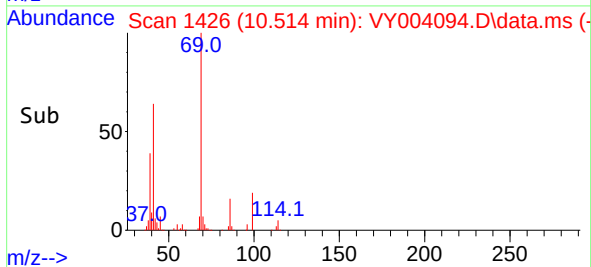
Tgt Ion:	97	Resp:	90699
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.4	104.0
85	54.9	43.4	65.0
99	61.4	50.0	75.0



#56
Ethyl methacrylate
Concen: 48.49 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



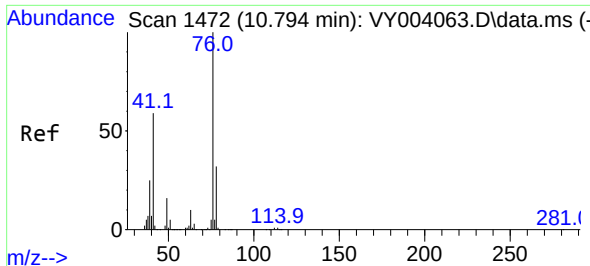
Tgt Ion:	69	Resp:	118152
Ion	Ratio	Lower	Upper
69	100		
41	64.9	57.2	85.8
39	37.0	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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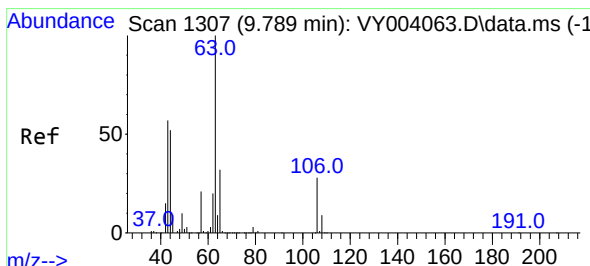
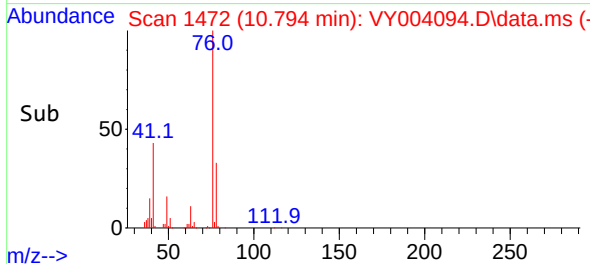
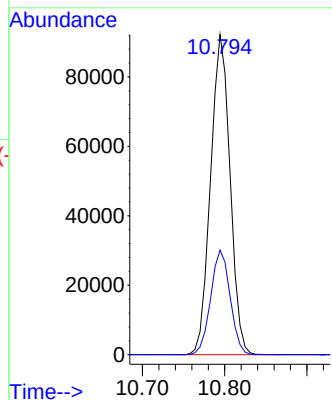
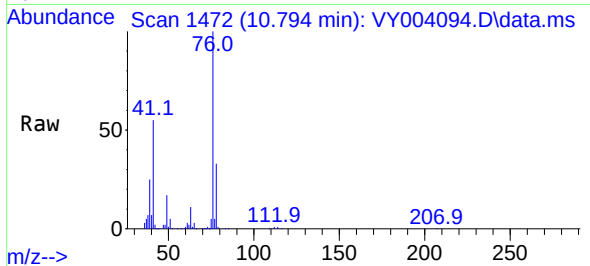
#57
1,3-Dichloropropane
Concen: 50.74 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 76 Resp: 151455
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

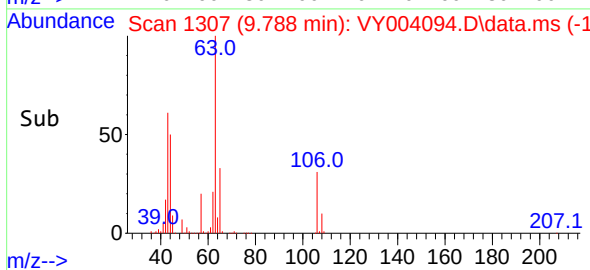
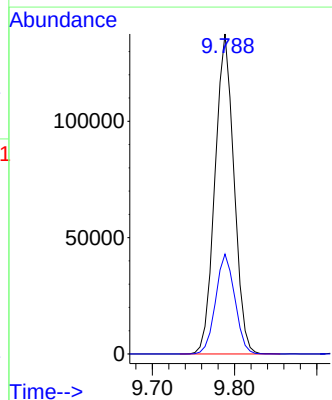
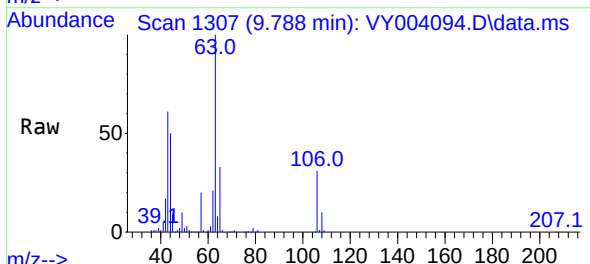
Manual Integrations
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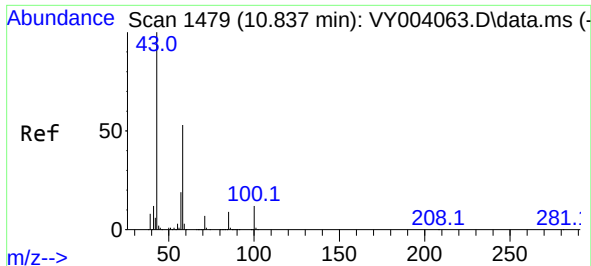
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3/18/2021 2:18:42 PM



#58
2-Chloroethyl Vinyl ether
Concen: 230.38 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 63 Resp: 221039
Ion Ratio Lower Upper
63 100
106 31.4 22.1 33.1





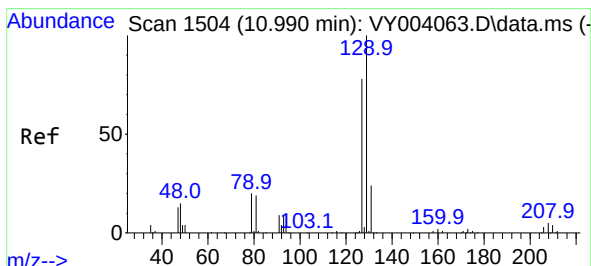
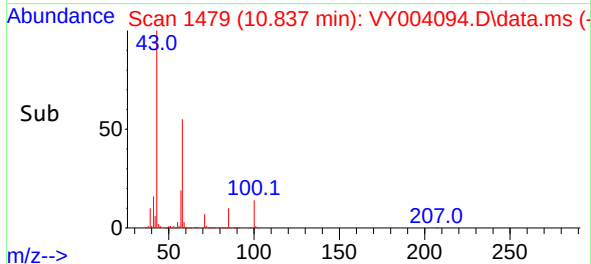
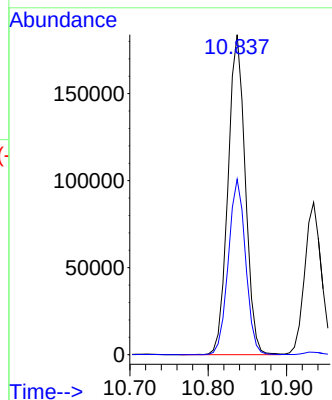
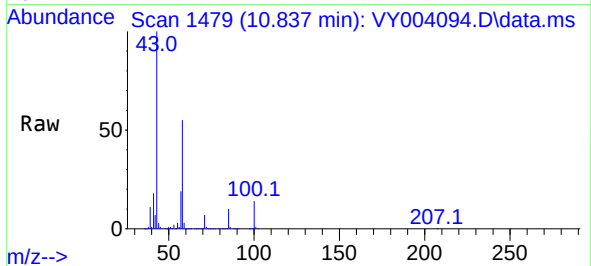
#59
2-Hexanone
Concen: 237.70 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 43 Resp: 281783
Ion Ratio Lower Upper
43 100
58 54.6 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

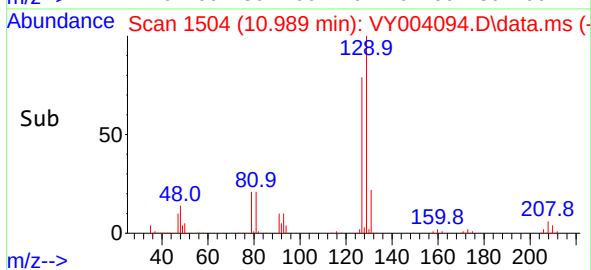
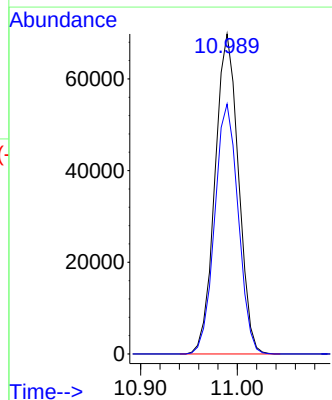
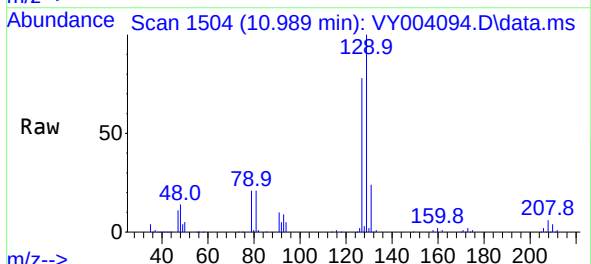
Manual Integrations
APPROVED

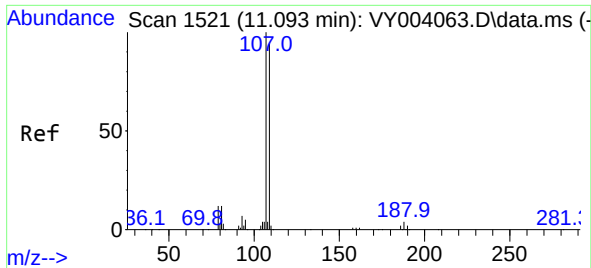
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#60
Dibromochloromethane
Concen: 53.72 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

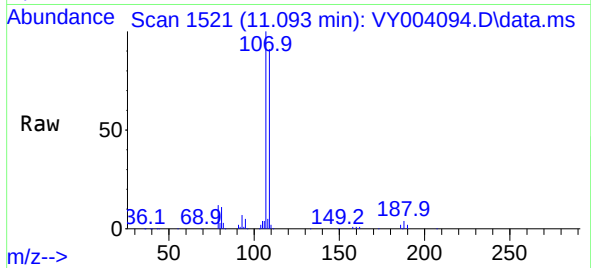
Tgt Ion: 129 Resp: 117567
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0



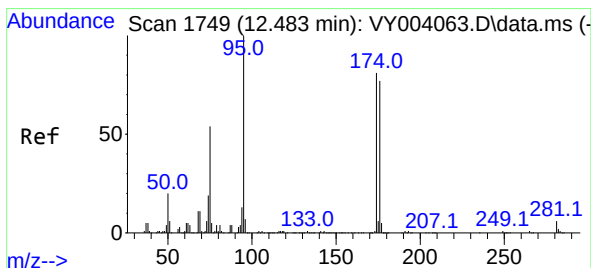
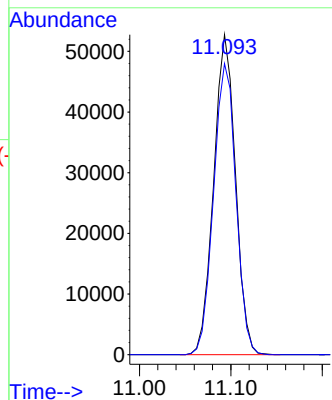
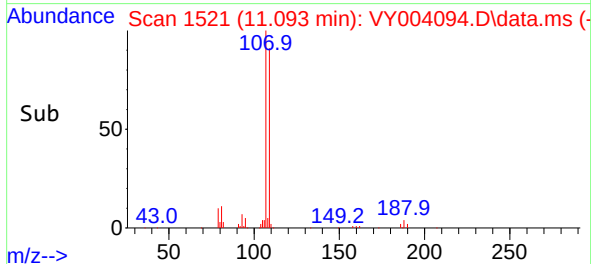


#61
1,2-Dibromoethane
Concen: 51.45 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

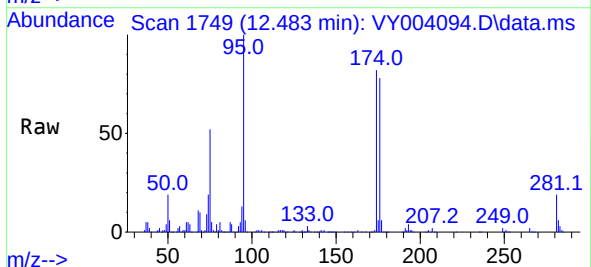
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



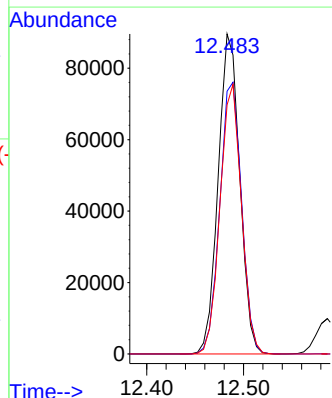
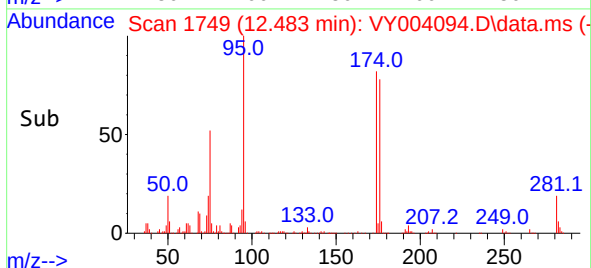
Tgt Ion:107 Resp: 87333
Ion Ratio Lower Upper
107 100
109 93.4 76.7 115.1

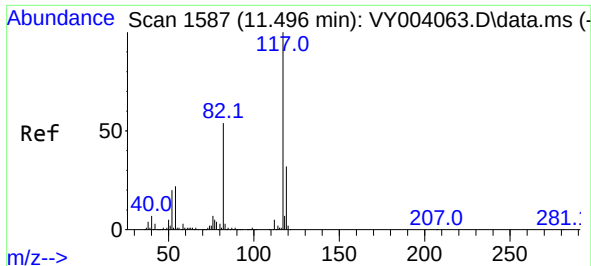


#62
4-Bromofluorobenzene
Concen: 48.38 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

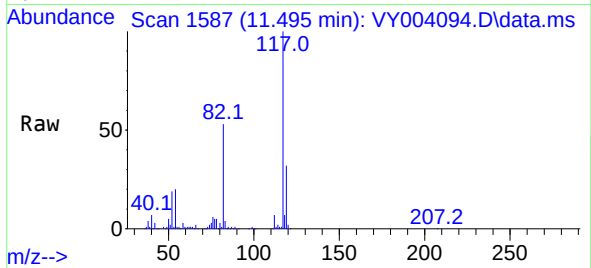


Tgt Ion: 95 Resp: 138593
Ion Ratio Lower Upper
95 100
174 85.8 0.0 179.0
176 83.3 0.0 174.4

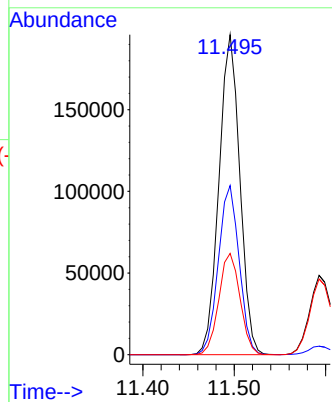
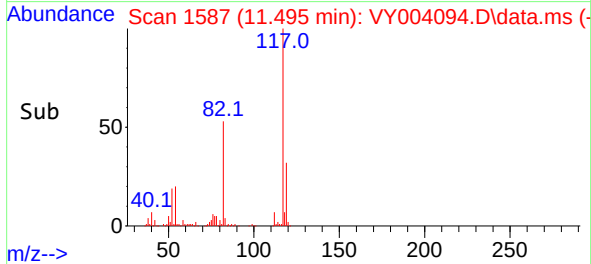




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



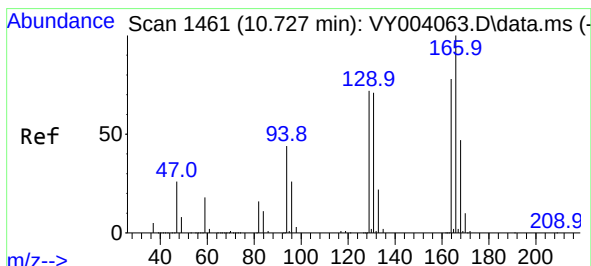
Tgt Ion:117 Resp: 311132
Ion Ratio Lower Upper
117 100
82 52.8 43.8 65.6
119 31.6 26.2 39.2



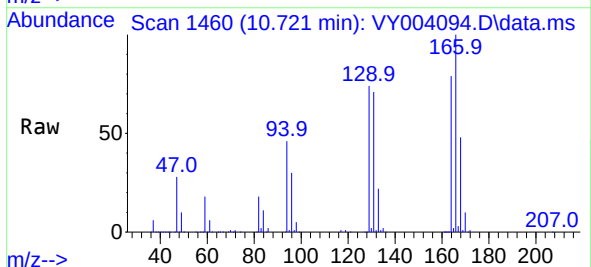
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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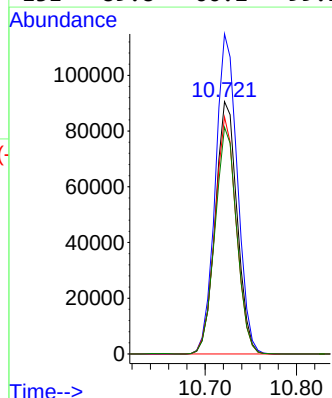
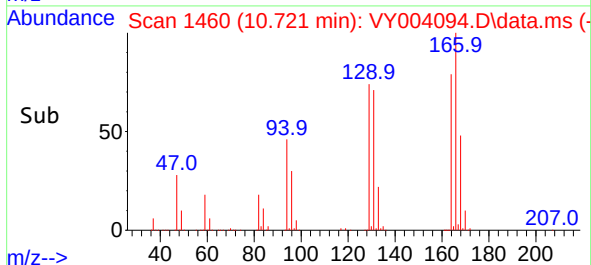
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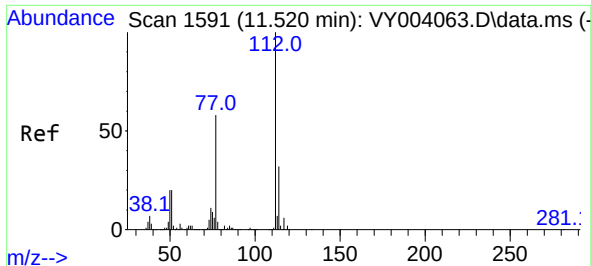


#64
Tetrachloroethene
Concen: 57.70 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



Tgt Ion:164 Resp: 150291
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 93.9 70.6 105.8
131 89.8 66.2 99.2





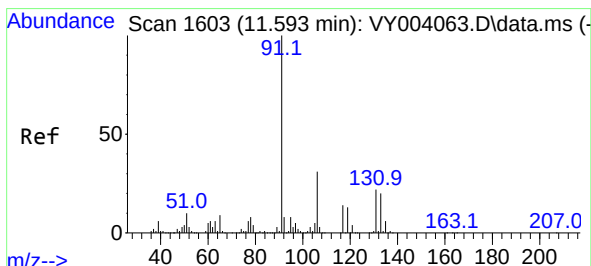
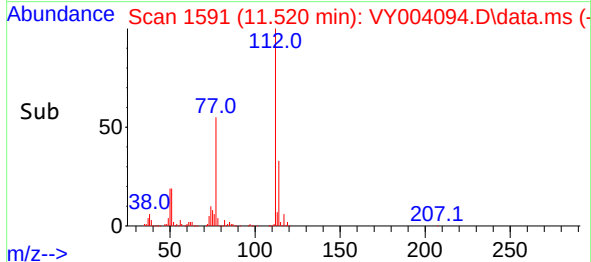
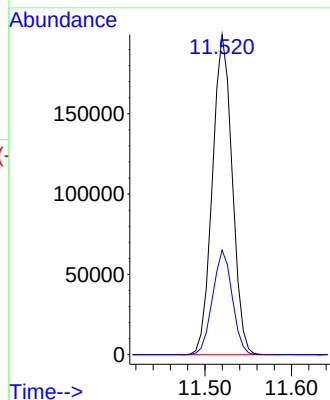
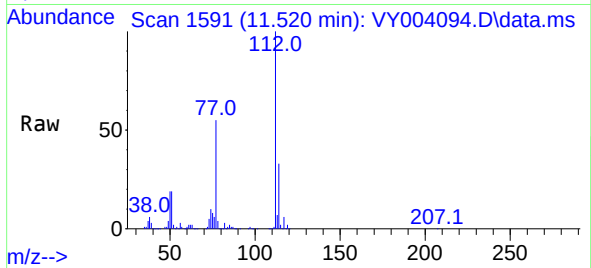
#65
Chlorobenzene
Concen: 53.04 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion:112 Resp: 316249
Ion Ratio Lower Upper
112 100
114 32.6 26.5 39.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

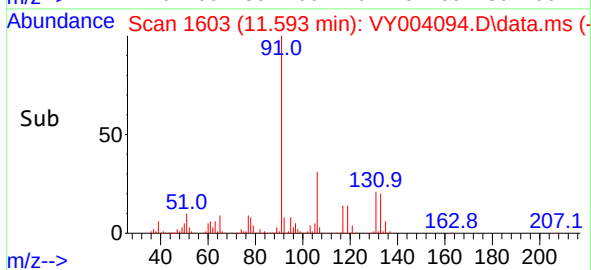
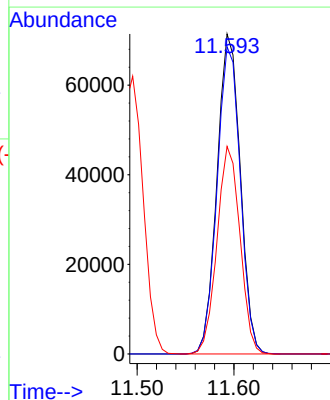
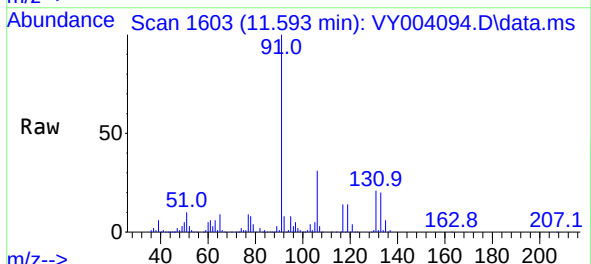
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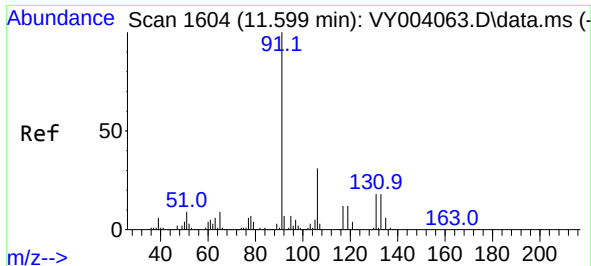
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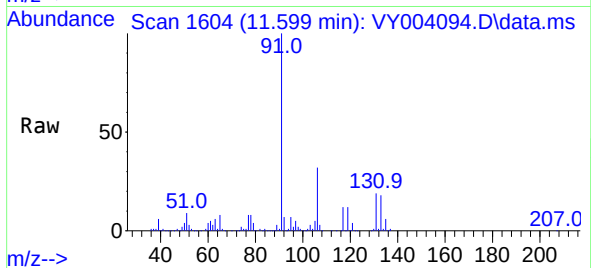
#66
1,1,1,2-Tetrachloroethane
Concen: 53.43 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion:131 Resp: 119160
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.3
119 64.2 31.5 94.5

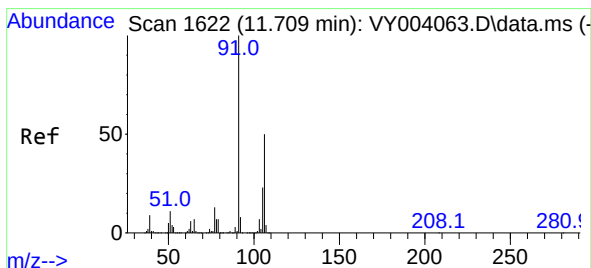
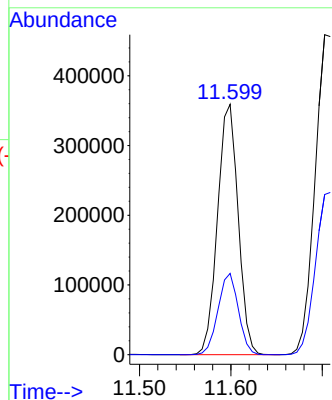
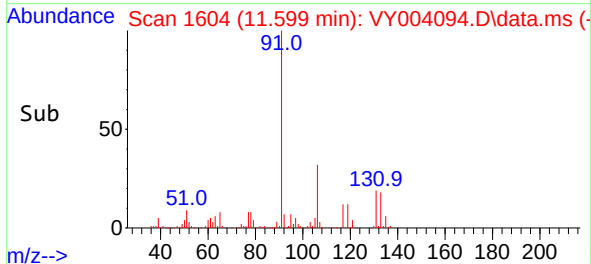




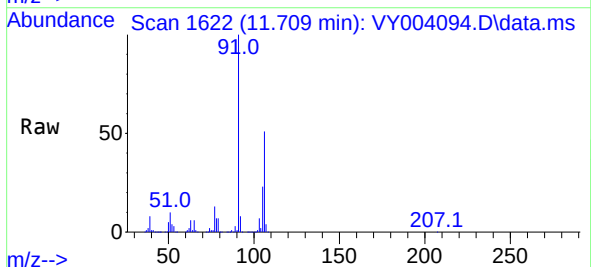
#67
Ethyl Benzene
Concen: 51.52 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



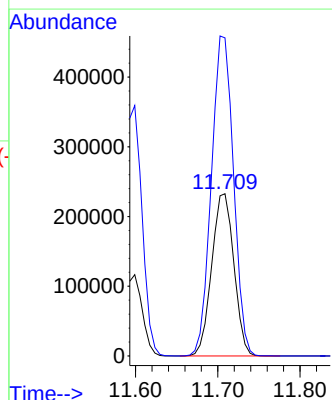
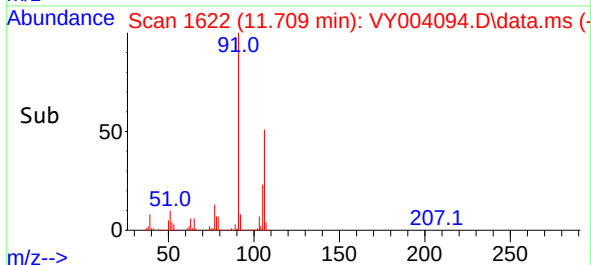
Tgt Ion: 91 Resp: 563976
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7



#68
m/p-Xylenes
Concen: 104.37 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



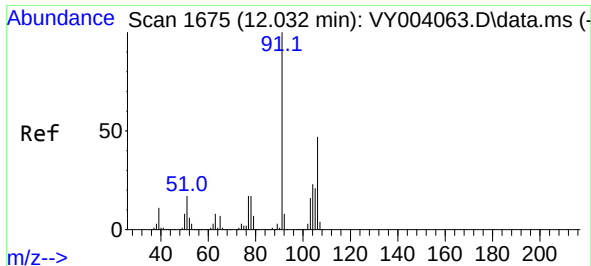
Tgt Ion: 106 Resp: 435711
Ion Ratio Lower Upper
106 100
91 197.2 165.4 248.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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3/18/2021 2:18:42 PM



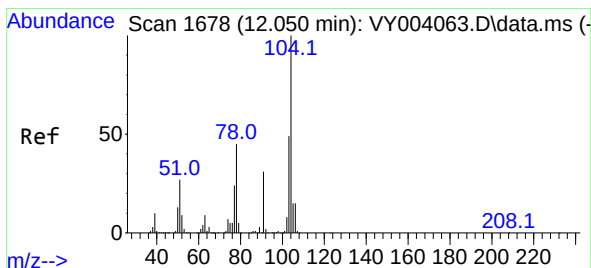
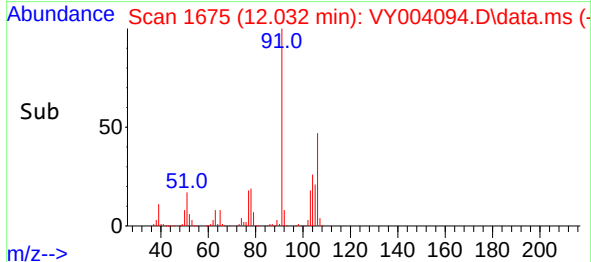
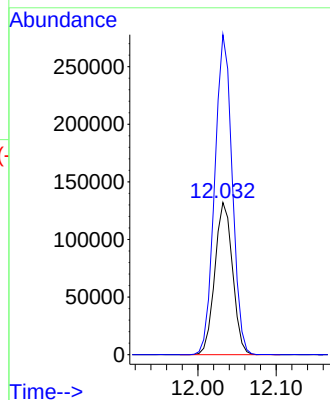
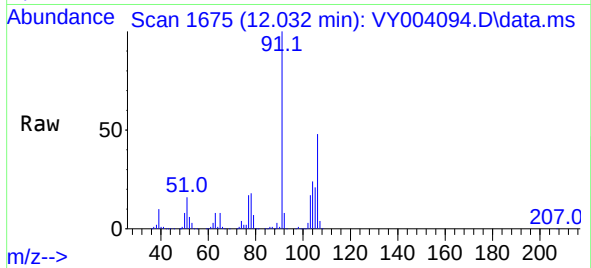
#69
o-Xylene
Concen: 52.55 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion:106 Resp: 207376
Ion Ratio Lower Upper
106 100
91 207.7 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

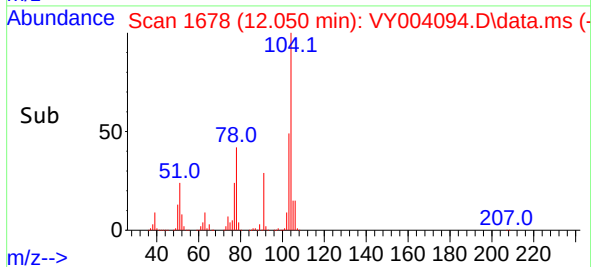
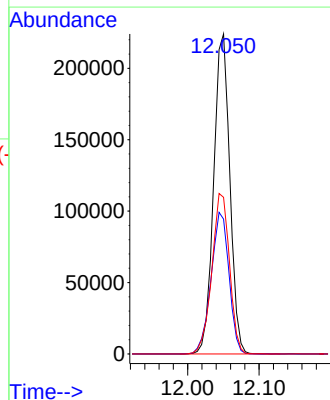
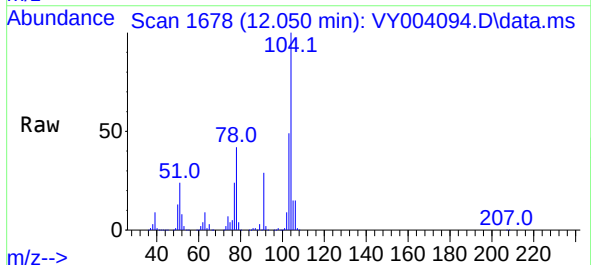
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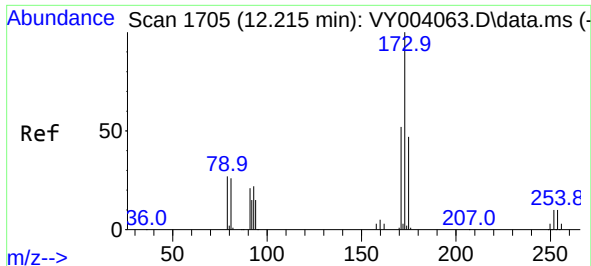
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3/18/2021 2:18:42 PM



#70
Styrene
Concen: 51.95 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion:104 Resp: 351070
Ion Ratio Lower Upper
104 100
78 49.1 41.1 61.7
103 54.9 43.9 65.9





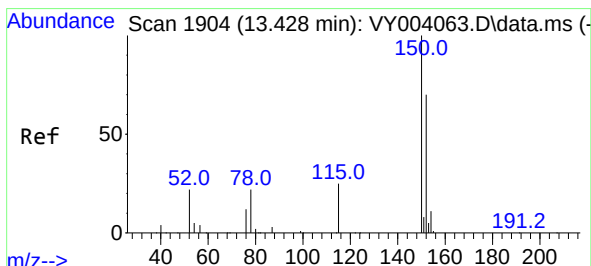
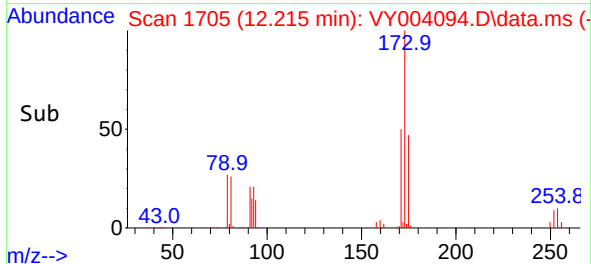
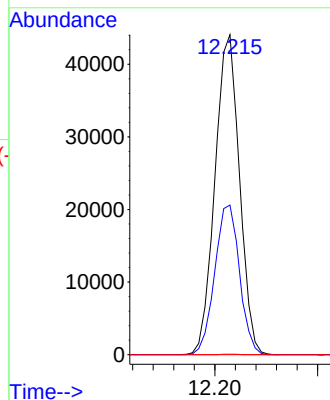
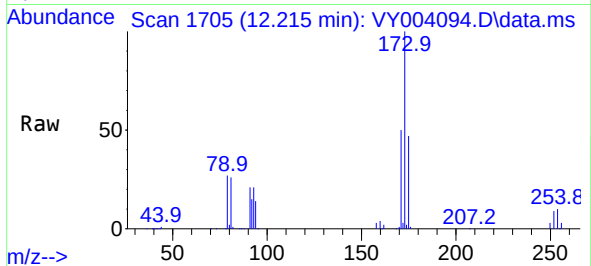
#71
Bromoform
Concen: 54.60 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion:	173	Resp:	72862
Ion Ratio	Lower	Upper	
173	100		
175	47.3	24.1	72.4
254	0.1	0.1	0.1

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

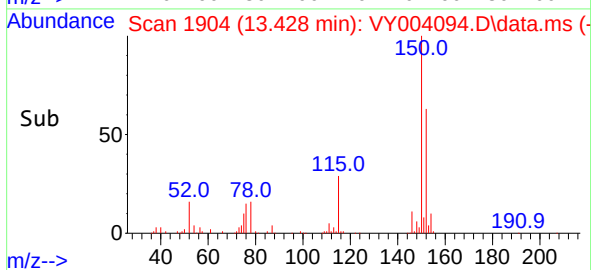
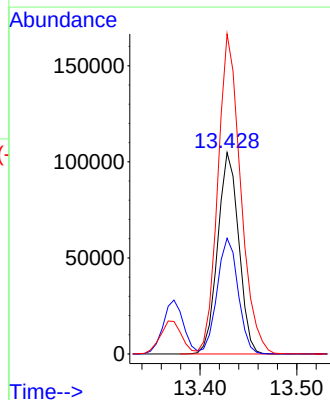
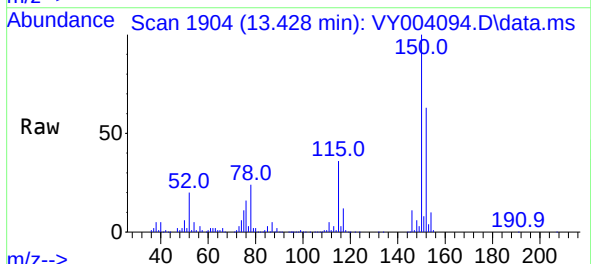
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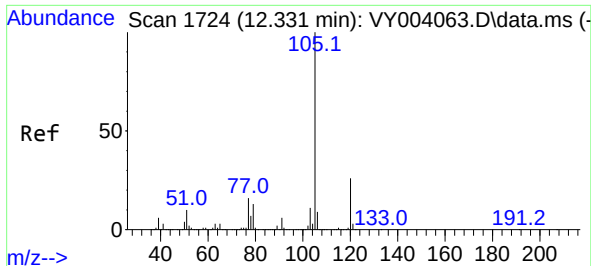
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3/18/2021 2:18:42 PM



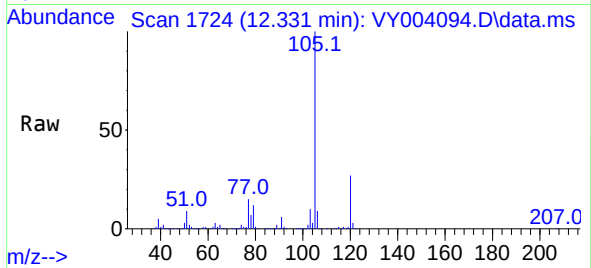
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion:	152	Resp:	157974
Ion Ratio	Lower	Upper	
152	100		
115	57.4	28.2	84.6
150	172.0	0.0	347.2

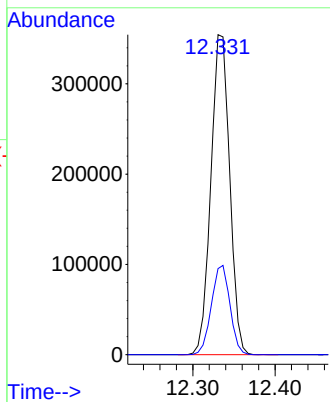
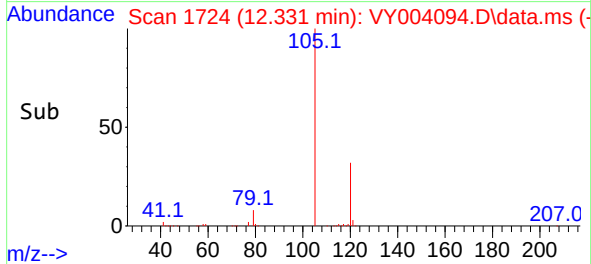




#73
Isopropylbenzene
Concen: 51.25 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



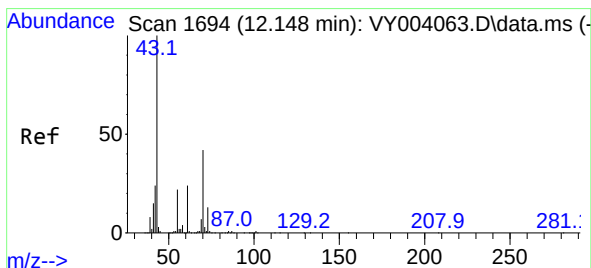
Tgt Ion: 105 Resp: 562692
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9



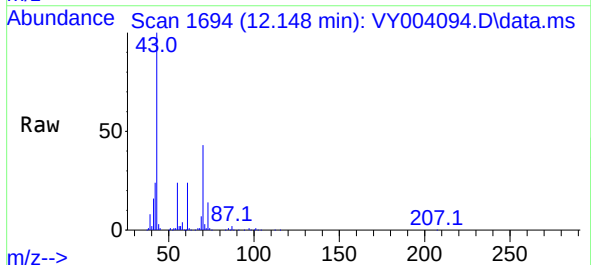
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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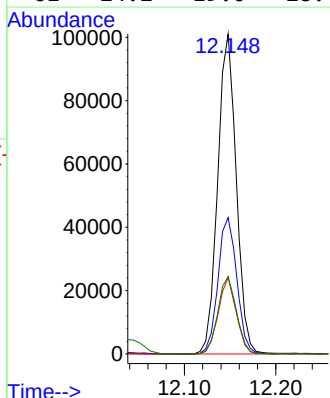
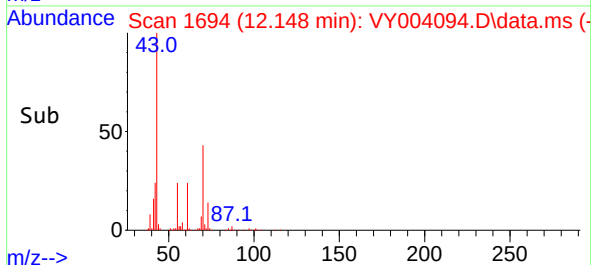
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3/18/2021 2:18:42 PM

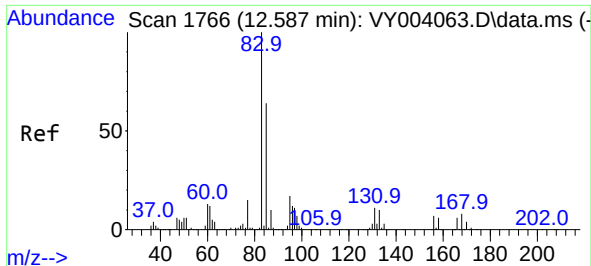


#74
N-ethyl acetate
Concen: 45.41 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

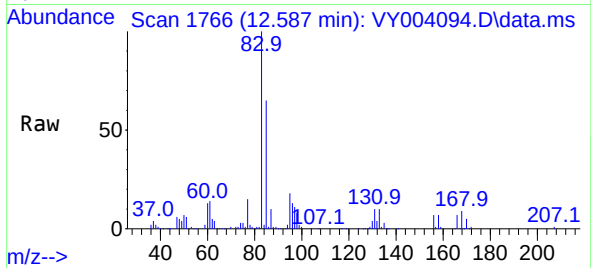


Tgt Ion: 43 Resp: 142787
Ion Ratio Lower Upper
43 100
70 43.4 32.3 48.5
55 23.2 18.4 27.6
61 24.2 19.0 28.4

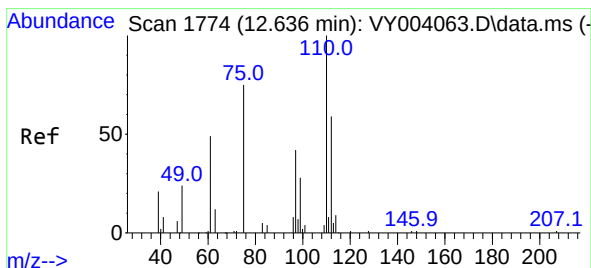
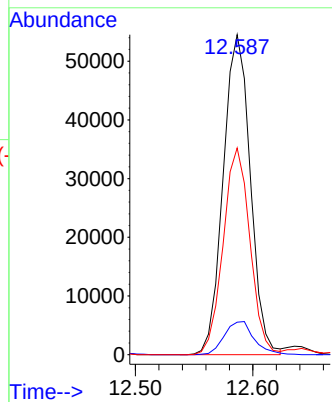
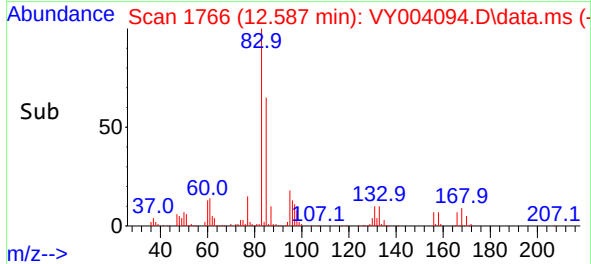




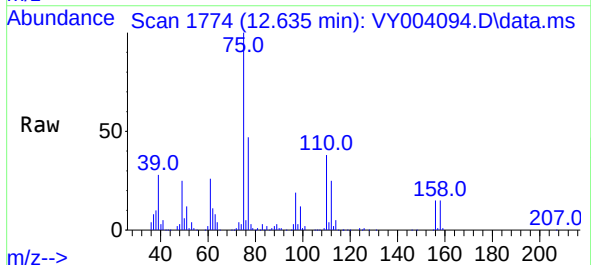
#75
1,1,2,2-Tetrachloroethane
Concen: 45.88 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



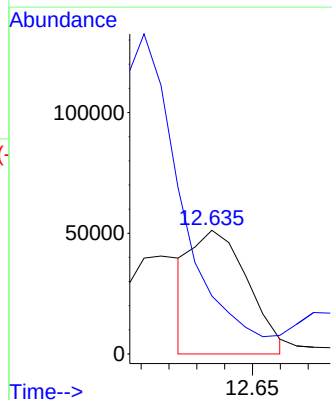
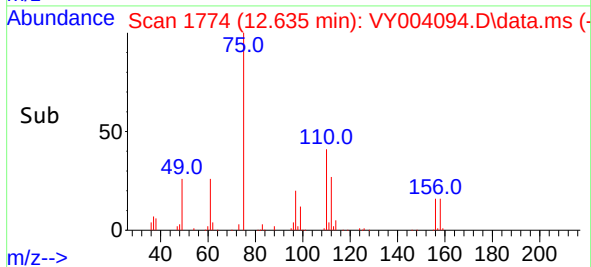
Tgt Ion: 83 Resp: 87514
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.4
85 63.8 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 47.51 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



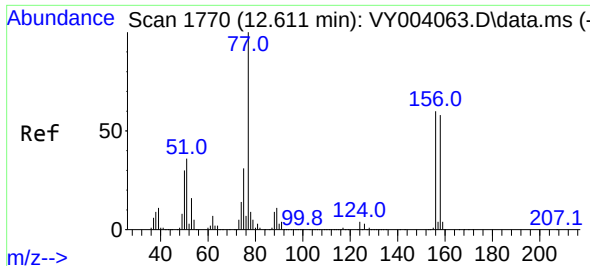
Tgt Ion: 75 Resp: 71965
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



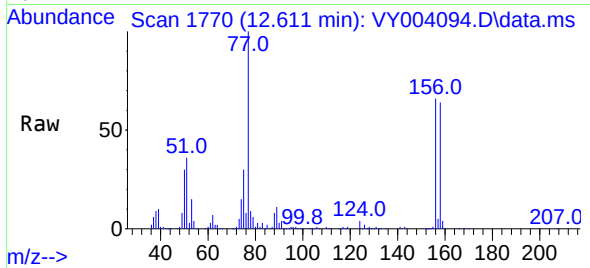
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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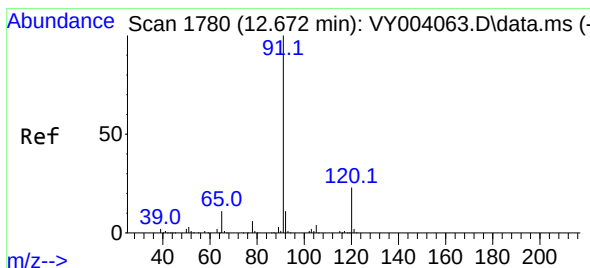
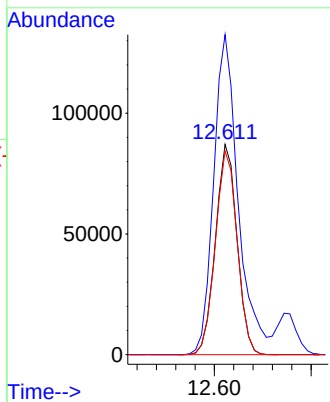
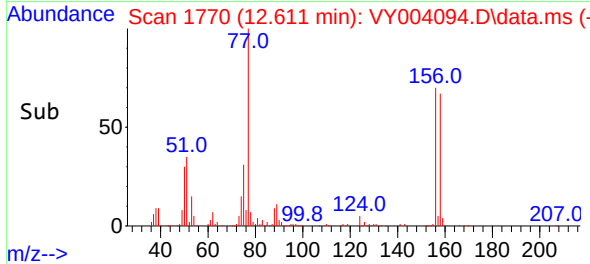
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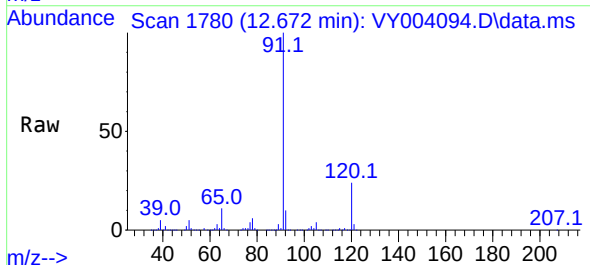
#77
Bromobenzene
Concen: 53.10 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



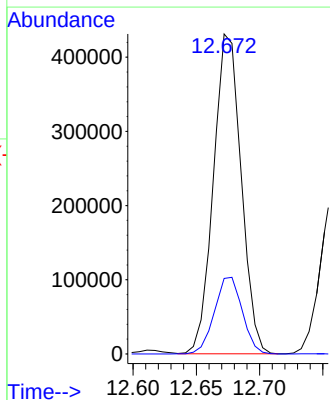
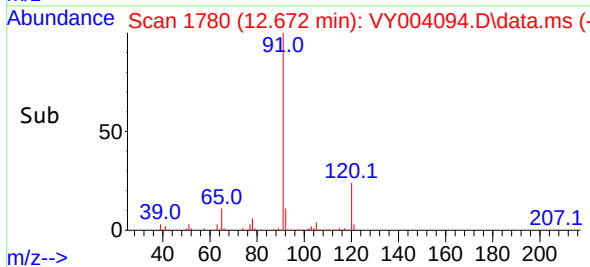
Tgt Ion:156 Resp: 134697
Ion Ratio Lower Upper
156 100
77 172.1 90.5 271.3
158 97.8 48.9 146.6



#78
n-propylbenzene
Concen: 50.80 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



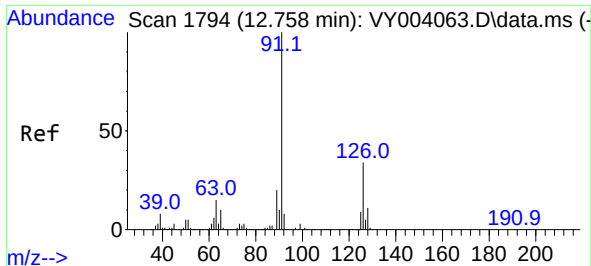
Tgt Ion: 91 Resp: 657058
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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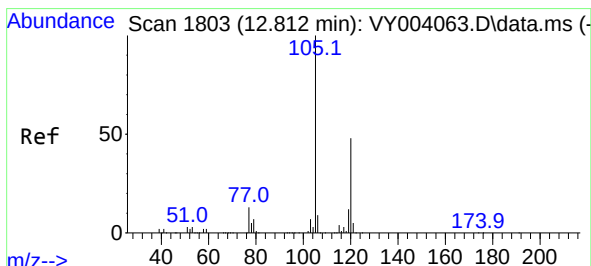
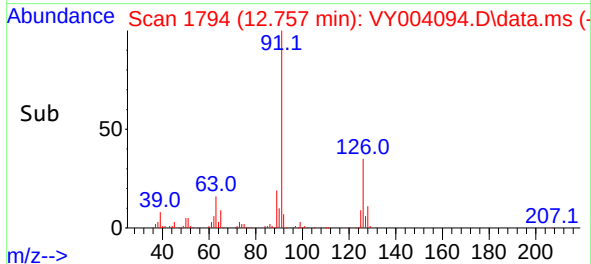
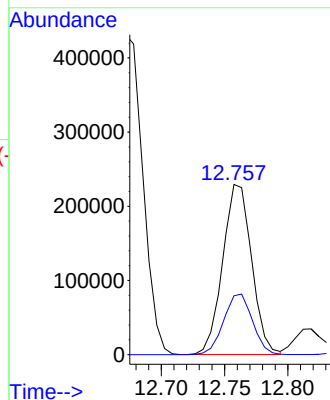
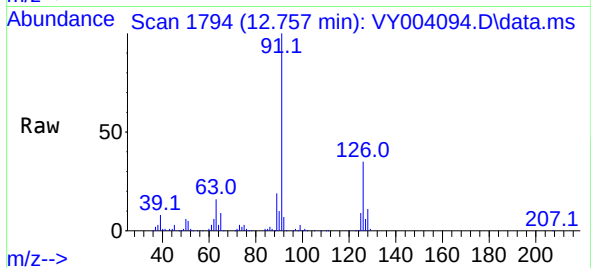
#79
2-Chlorotoluene
Concen: 50.34 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 365559
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

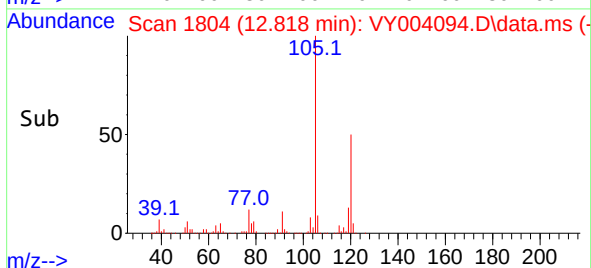
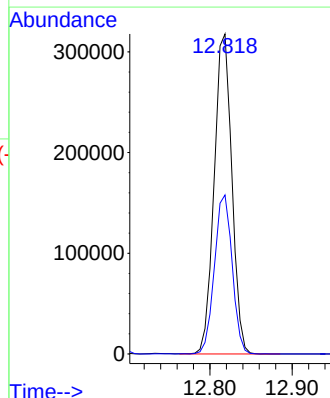
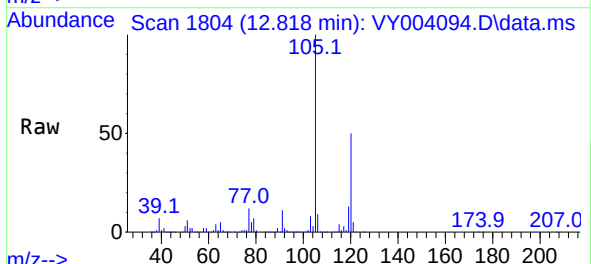
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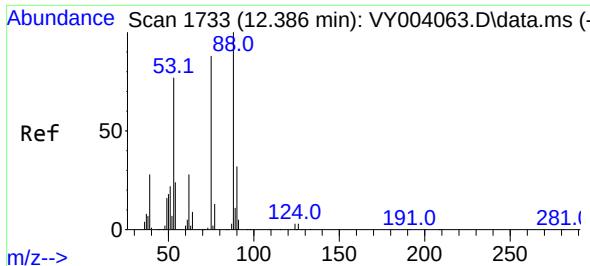
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3/18/2021 2:18:42 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.02 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

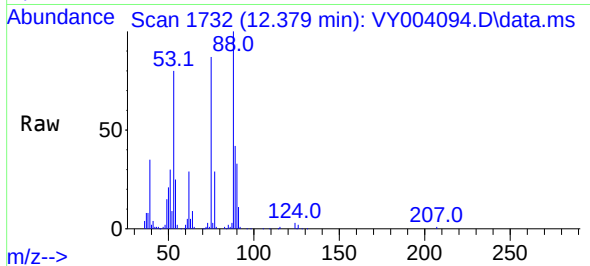
Tgt Ion: 105 Resp: 475076
Ion Ratio Lower Upper
105 100
120 49.9 24.1 72.2



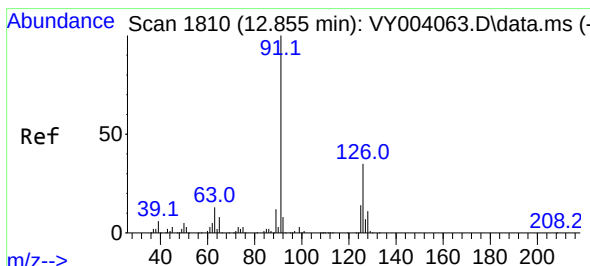
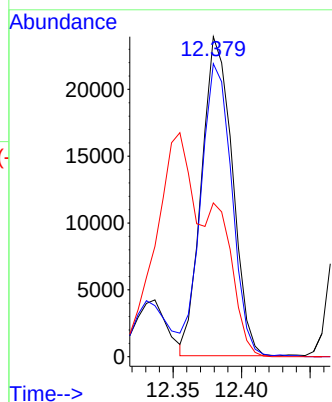
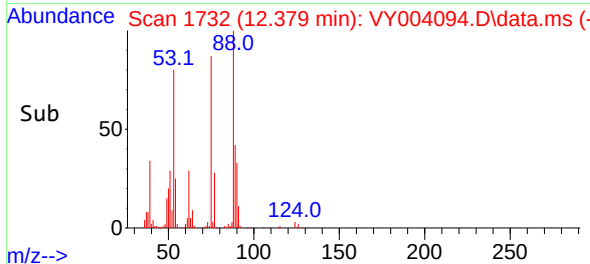


#81
trans-1,4-Dichloro-2-butene
Concen: 48.38 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.007 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

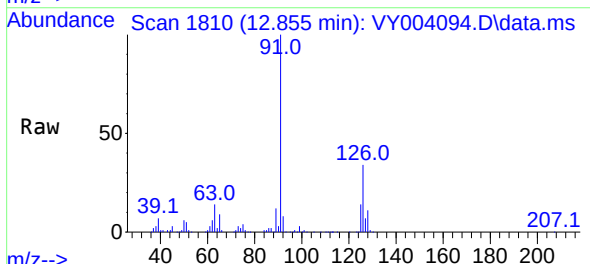
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



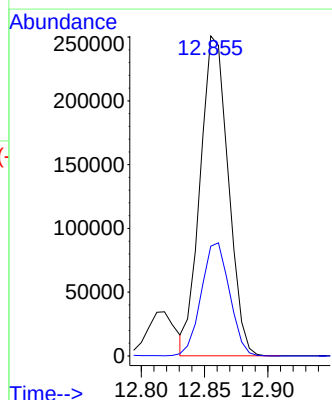
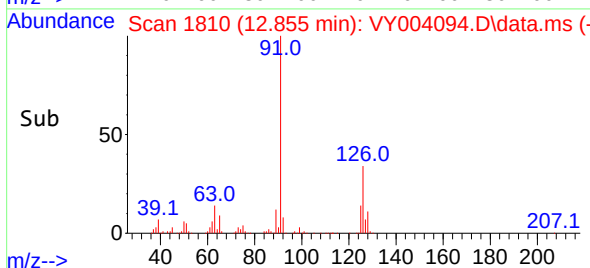
Tgt Ion: 75 Resp: 37128
Ion Ratio Lower Upper
75 100
53 92.6 73.5 110.3
89 0.0 35.7 53.5#

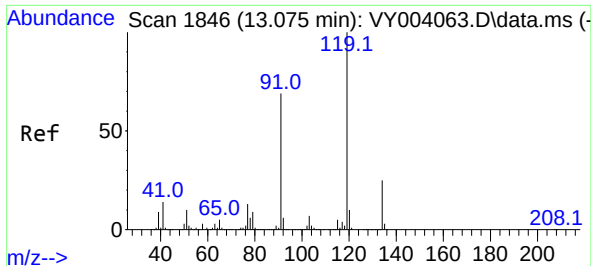


#82
4-Chlorotoluene
Concen: 50.47 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



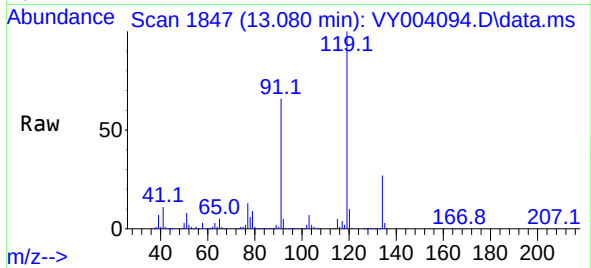
Tgt Ion: 91 Resp: 387933
Ion Ratio Lower Upper
91 100
126 35.7 16.8 50.4





#83
tert-Butylbenzene
Concen: 51.47 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.005 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

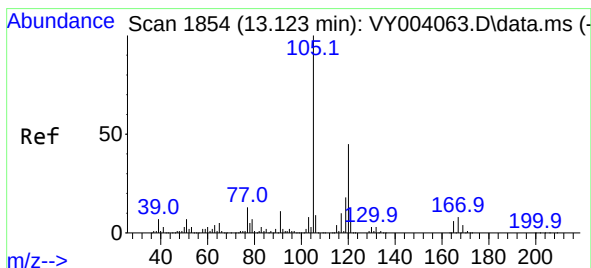
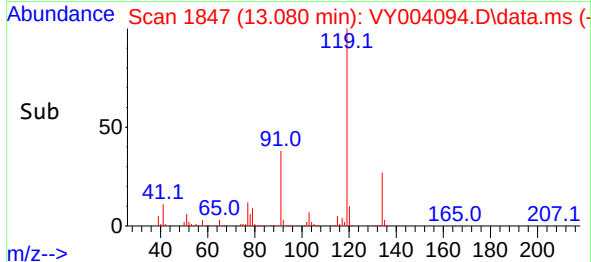
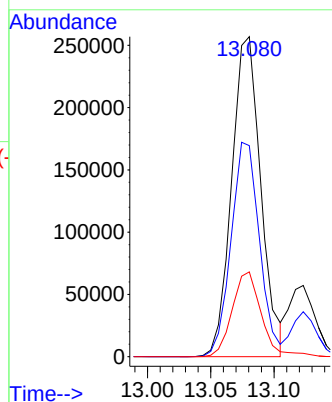
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



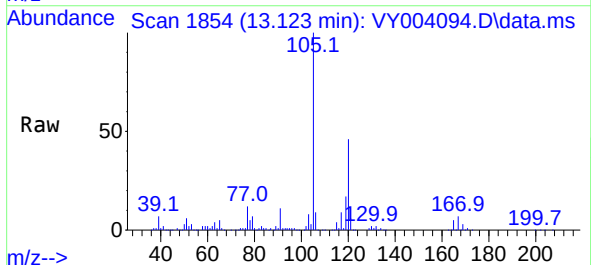
Tgt Ion:119 Resp: 412363
Ion Ratio Lower Upper
119 100
91 65.3 33.0 99.0
134 26.5 12.9 38.7

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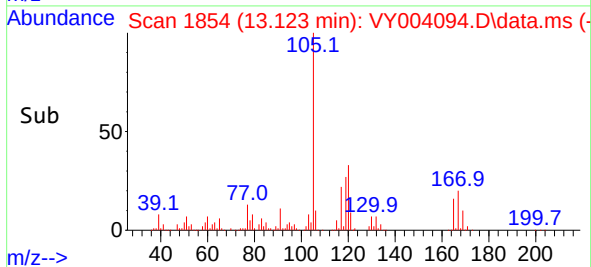
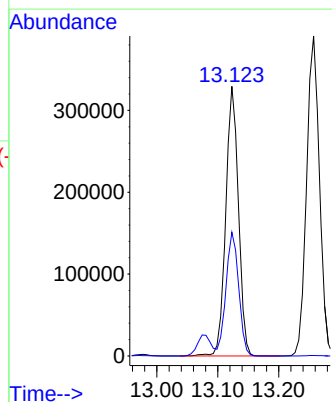
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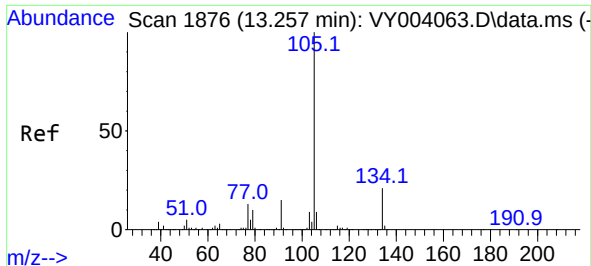


#84
1,2,4-Trimethylbenzene
Concen: 50.98 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



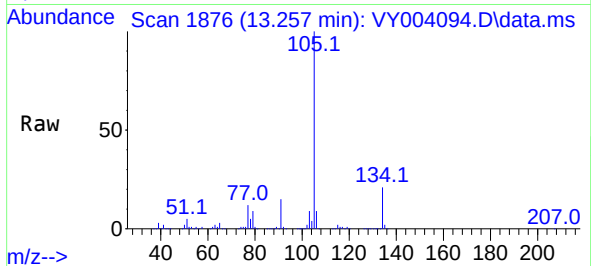
Tgt Ion:105 Resp: 475452
Ion Ratio Lower Upper
105 100
120 45.8 22.1 66.3





#85
sec-Butylbenzene
Concen: 51.81 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

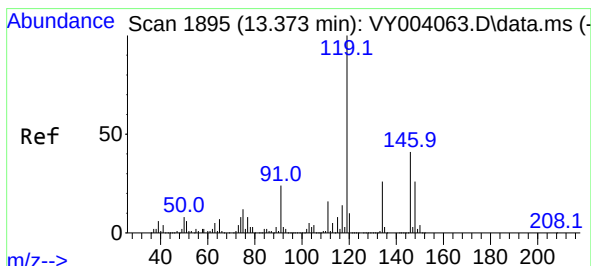
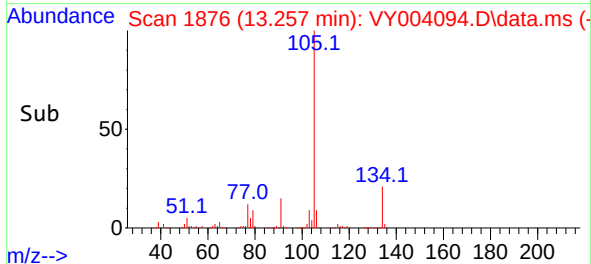
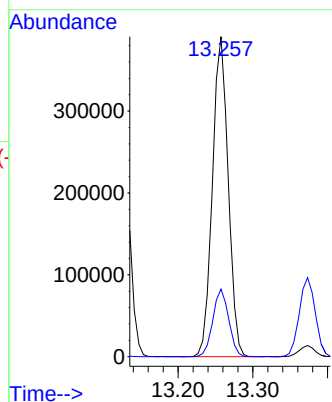
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



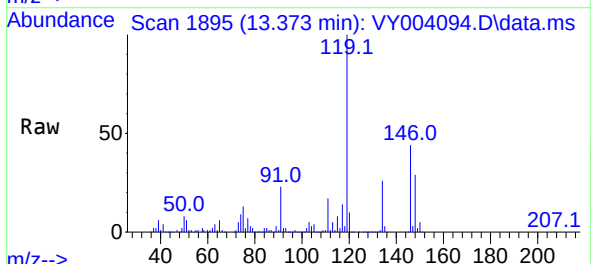
Tgt Ion:105 Resp: 572415
Ion Ratio Lower Upper
105 100
134 21.2 10.2 30.4

Manual Integrations
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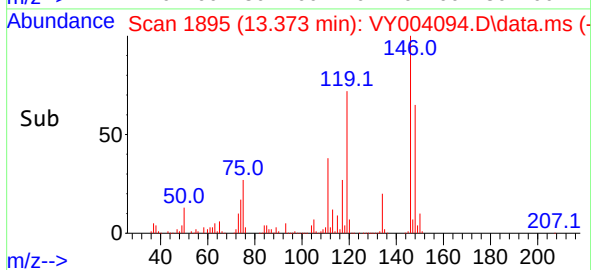
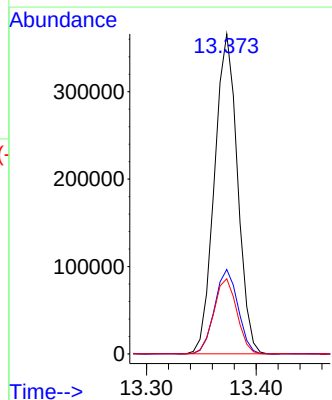
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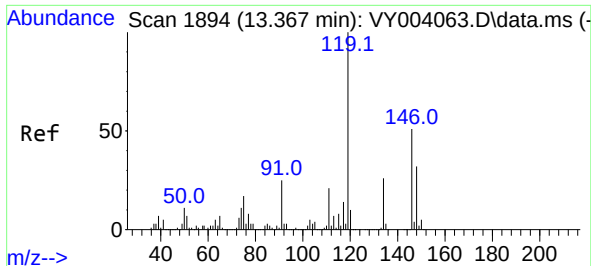


#86
p-Isopropyltoluene
Concen: 52.17 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

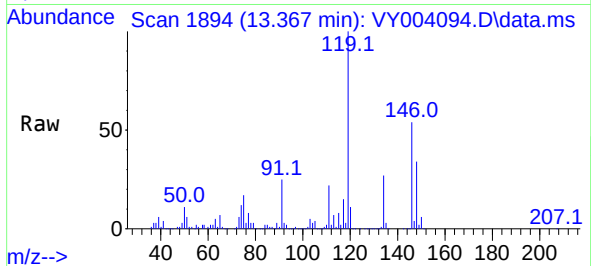


Tgt Ion:119 Resp: 534308
Ion Ratio Lower Upper
119 100
134 26.7 13.2 39.5
91 23.7 12.1 36.3

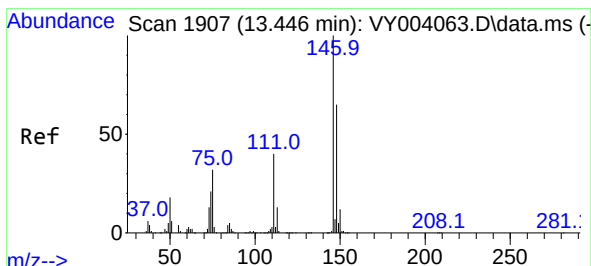
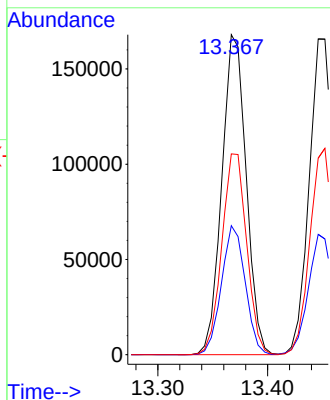
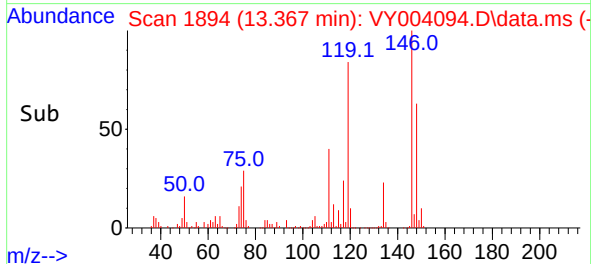




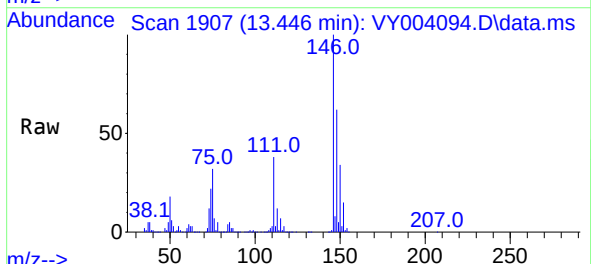
#87
1,3-Dichlorobenzene
Concen: 52.99 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



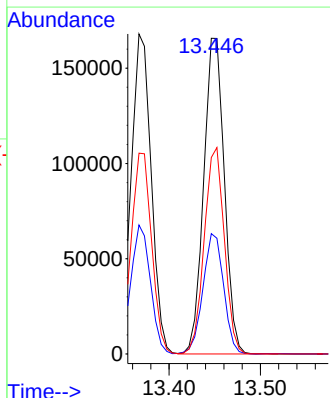
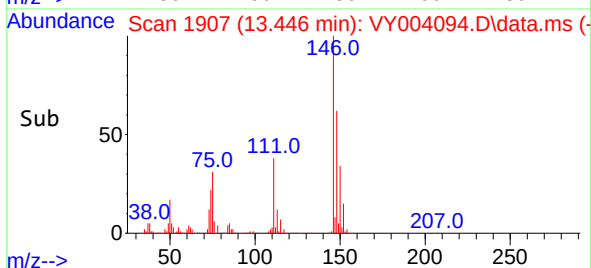
Tgt Ion:146 Resp: 259443
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.7
148 64.0 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 53.18 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



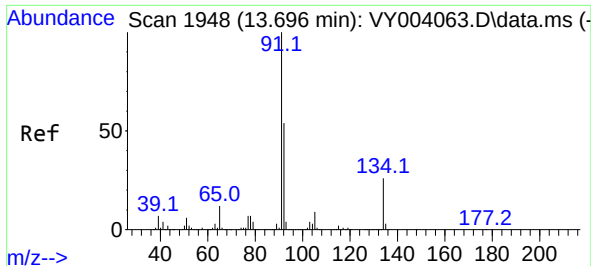
Tgt Ion:146 Resp: 259875
Ion Ratio Lower Upper
146 100
111 38.2 18.6 55.8
148 63.7 31.8 95.4



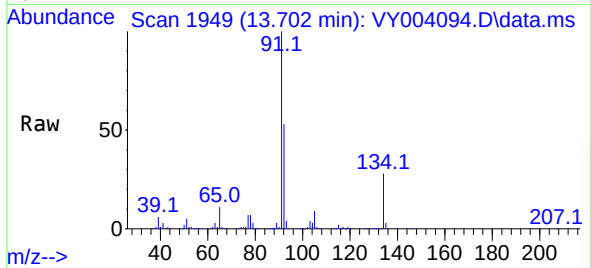
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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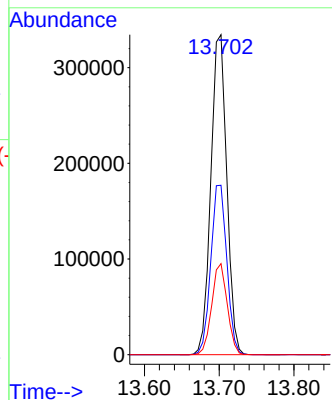
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3/18/2021 2:18:42 PM



#89
n-Butylbenzene
Concen: 50.72 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



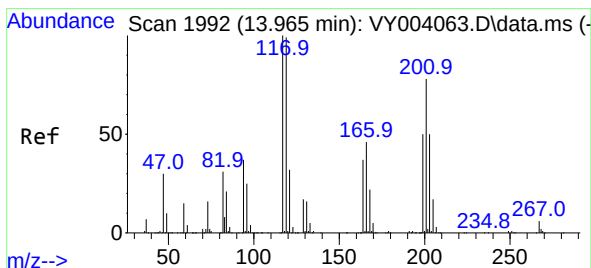
Tgt Ion: 91 Resp: 494411
Ion Ratio Lower Upper
91 100
92 53.4 26.5 79.4
134 27.7 13.2 39.5



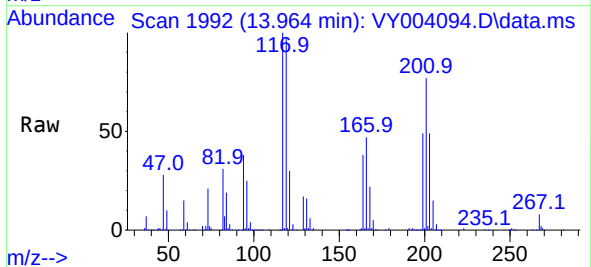
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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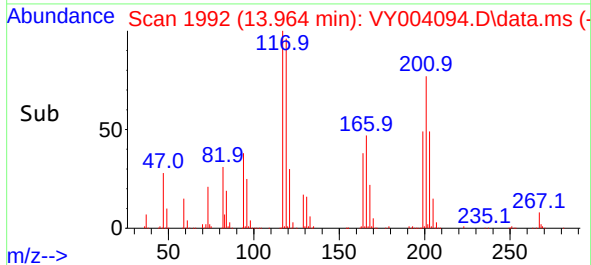
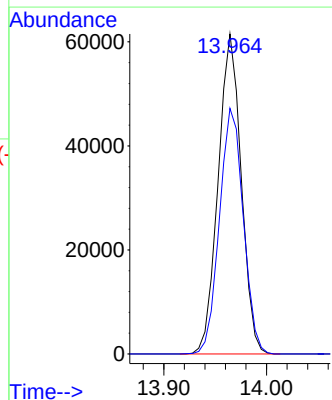
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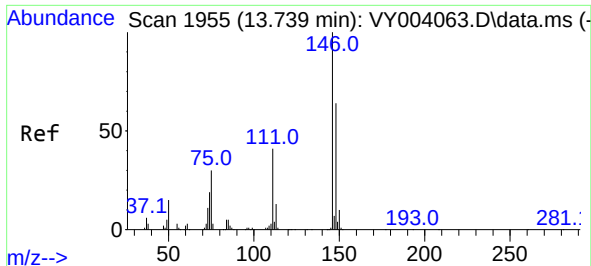


#90
Hexachloroethane
Concen: 51.95 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



Tgt Ion: 117 Resp: 95615
Ion Ratio Lower Upper
117 100
201 79.5 46.0 138.0





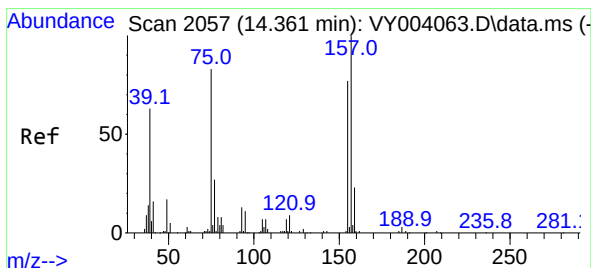
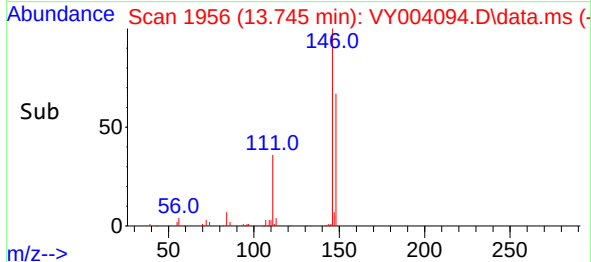
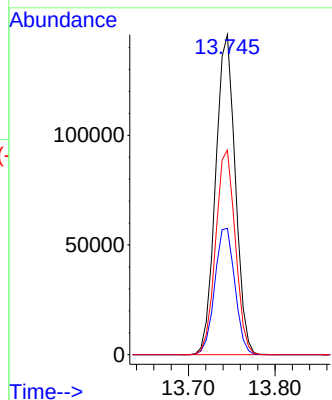
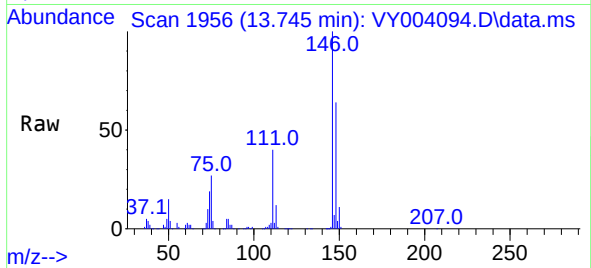
#91
1,2-Dichlorobenzene
Concen: 53.03 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion:146 Resp: 230317
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 63.9 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

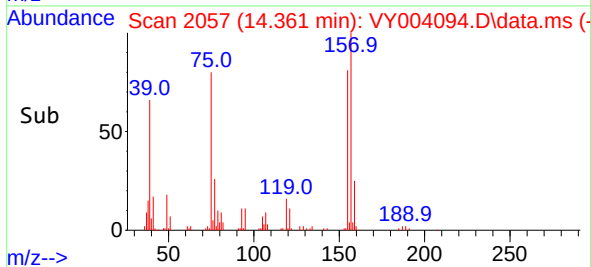
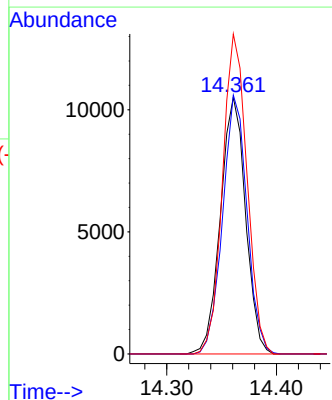
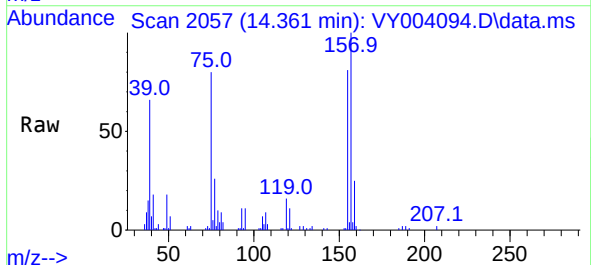
Manual Integrations
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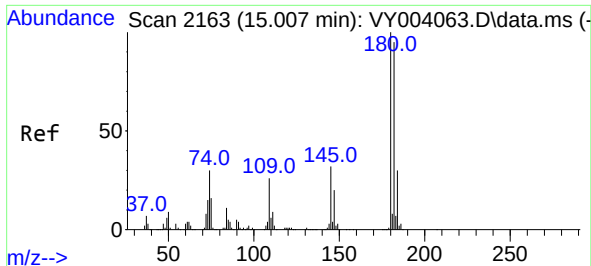
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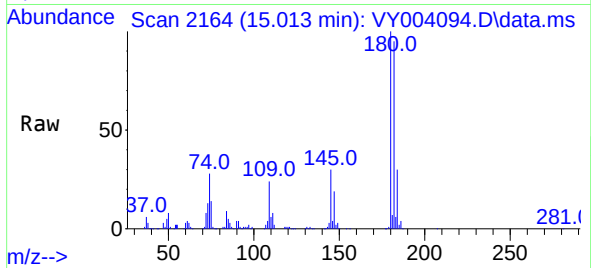
#92
1,2-Dibromo-3-Chloropropane
Concen: 46.37 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

Tgt Ion: 75 Resp: 16710
Ion Ratio Lower Upper
75 100
155 97.8 42.8 128.4
157 121.1 52.4 157.3





#93
1,2,4-Trichlorobenzene
Concen: 54.11 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

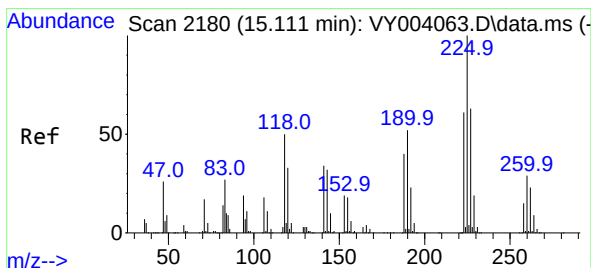
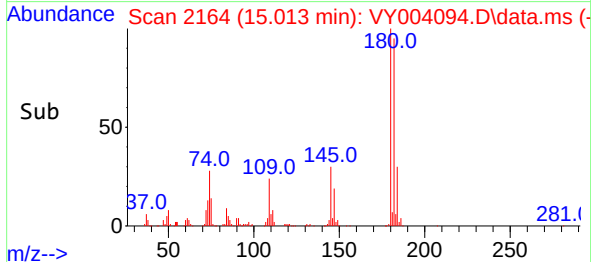
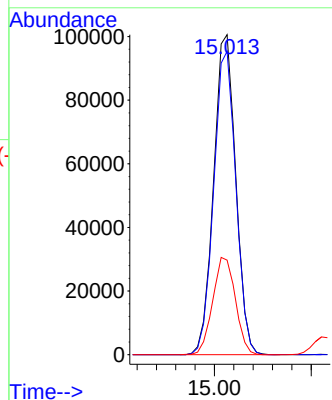


Tgt Ion:180 Resp: 159370
Ion Ratio Lower Upper
180 100
182 95.1 48.0 144.0
145 31.3 14.1 42.2

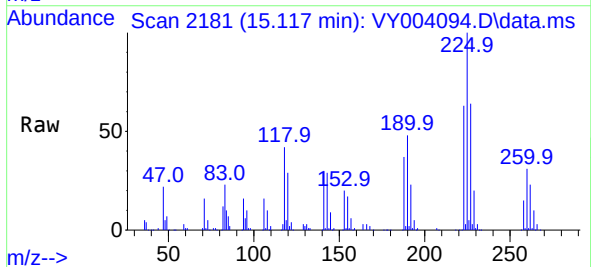
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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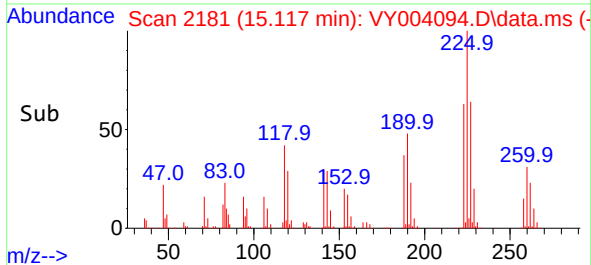
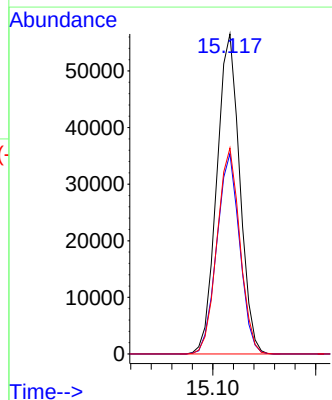
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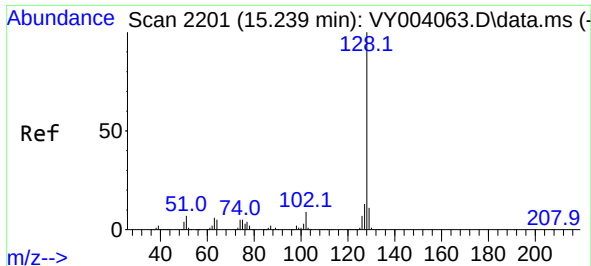


#94
Hexachlorobutadiene
Concen: 53.11 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



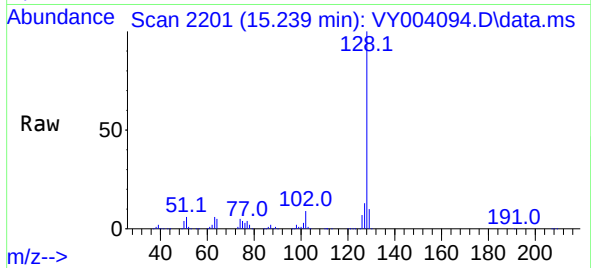
Tgt Ion:225 Resp: 87689
Ion Ratio Lower Upper
225 100
223 62.0 31.5 94.5
227 63.9 32.1 96.3





#95
Naphthalene
Concen: 52.59 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09

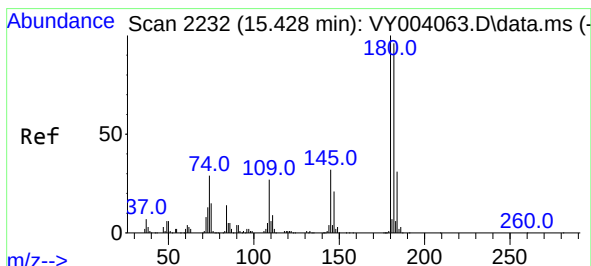
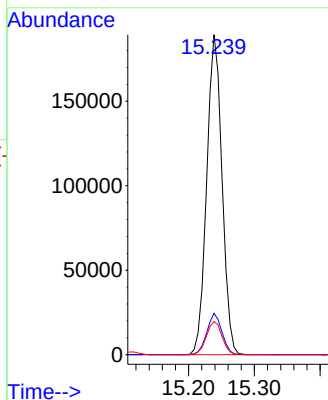
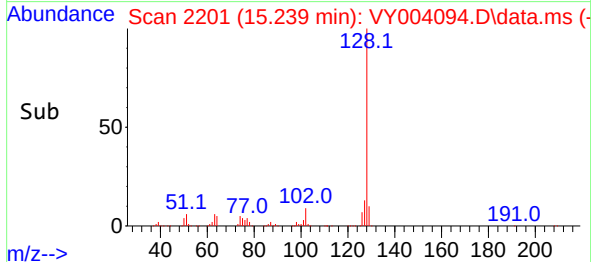
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



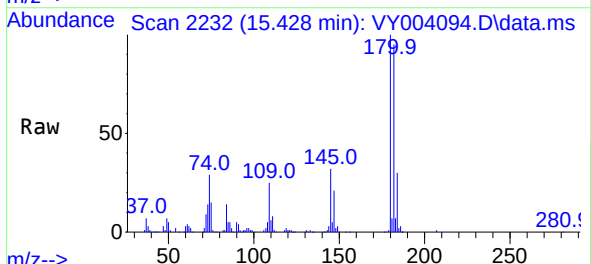
Tgt Ion:128 Resp: 306876
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.6 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:18:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.14 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004094.D
Acq: 17 Mar 2021 10:09



Tgt Ion:180 Resp: 134078
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.8
145 33.2 15.3 45.9

