

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004233.D
 Acq On : 30 Mar 2021 17:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/31/2021 4:20:37 PM

Quant Time: Mar 31 01:46:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	250125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	403865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	352288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	165289	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	118342	49.22	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.44%		
35) Dibromofluoromethane	7.728	113	105204	46.75	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.50%		
50) Toluene-d8	10.185	98	394859	46.65	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.30%		
62) 4-Bromofluorobenzene	12.483	95	136036	46.90	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.80%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	104543	48.26	ug/l	98
3) Chloromethane	2.119	50	149903	51.27	ug/l	100
4) Vinyl Chloride	2.259	62	187599	57.57	ug/l	97
5) Bromomethane	2.662	94	85166	47.51	ug/l	97
6) Chloroethane	2.802	64	103479	48.98	ug/l	99
7) Trichlorofluoromethane	3.137	101	210950	49.81	ug/l	95
8) Diethyl Ether	3.540	74	77494	57.02	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	117189	50.82	ug/l	99
10) Methyl Iodide	4.107	142	138023	51.80	ug/l	99
11) Tert butyl alcohol	4.979	59	57447	293.60	ug/l	99
12) 1,1-Dichloroethene	3.887	96	117950	52.14	ug/l	96
13) Acrolein	3.741	56	40640	258.91	ug/l	100
14) Allyl chloride	4.497	41	214490	59.50	ug/l	95
15) Acrylonitrile	5.186	53	186426	288.22	ug/l	99
16) Acetone	3.960	43	143943	287.34	ug/l	100
17) Carbon Disulfide	4.210	76	335845	56.45	ug/l	99
18) Methyl Acetate	4.491	43	93901	58.56	ug/l	100
19) Methyl tert-butyl Ether	5.241	73	372486	55.73	ug/l	98
20) Methylene Chloride	4.735	84	138154	56.61	ug/l	99
21) trans-1,2-Dichloroethene	5.235	96	137308	54.06	ug/l	95
22) Diisopropyl ether	6.137	45	463120	58.50	ug/l	98
23) Vinyl Acetate	6.076	43	1556972	292.36	ug/l	99
24) 1,1-Dichloroethane	6.033	63	242887	56.31	ug/l	99
25) 2-Butanone	7.003	43	246119	294.10	ug/l	100
26) 2,2-Dichloropropane	6.996	77	206954	51.27	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	153802	53.48	ug/l	97
28) Bromochloromethane	7.350	49	92569	52.79	ug/l	96
29) Tetrahydrofuran	7.362	42	172796	293.07	ug/l	96
30) Chloroform	7.521	83	245216	53.43	ug/l	96
31) Cyclohexane	7.795	56	220937	51.99	ug/l	99
32) 1,1,1-Trichloroethane	7.716	97	216845	51.64	ug/l	99
36) 1,1-Dichloropropene	7.929	75	187396	50.83	ug/l	99
37) Ethyl Acetate	7.088	43	116830	54.02	ug/l	99
38) Carbon Tetrachloride	7.911	117	171711	53.56	ug/l	99
39) Methylcyclohexane	9.191	83	231251	50.66	ug/l	99
40) Benzene	8.173	78	552615	52.88	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	59061m	49.29	ug/l	
42) 1,2-Dichloroethane	8.246	62	169826	51.71	ug/l	99
43) Isopropyl Acetate	8.283	43	229328	56.00	ug/l	99
44) Trichloroethene	8.947	130	156061	46.90	ug/l	93
45) 1,2-Dichloropropane	9.222	63	140291	54.32	ug/l	97
46) Dibromomethane	9.313	93	78281	51.55	ug/l	98
47) Bromodichloromethane	9.502	83	189006	52.17	ug/l	99
48) Methyl methacrylate	9.301	41	105299	56.62	ug/l	99
49) 1,4-Dioxane	9.307	88	19985	1217.26	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	578604	277.32	ug/l	100
52) Toluene	10.252	92	350714	52.20	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	203361	52.64	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	228025	52.82	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	106684	51.28	ug/l	97
56) Ethyl methacrylate	10.514	69	158228	55.43	ug/l	96
57) 1,3-Dichloropropane	10.795	76	189660	52.83	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	265394	217.31	ug/l	96
59) 2-Hexanone	10.837	43	397651	277.24	ug/l	99
60) Dibromochloromethane	10.990	129	128665	51.58	ug/l	100
61) 1,2-Dibromoethane	11.093	107	103332	50.33	ug/l	100
64) Tetrachloroethene	10.721	164	156291	45.09	ug/l	99
65) Chlorobenzene	11.520	112	360914	51.37	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	129722	51.54	ug/l	98
67) Ethyl Benzene	11.599	91	667713	52.34	ug/l	99
68) m/p-Xylenes	11.709	106	505510	103.19	ug/l	98
69) o-Xylene	12.032	106	237453	51.80	ug/l	99
70) Styrene	12.050	104	395917	51.92	ug/l	100
71) Bromoform	12.215	173	75972	53.01	ug/l #	99
73) Isopropylbenzene	12.331	105	625899	51.83	ug/l	99
74) N-amyl acetate	12.148	43	203920	57.78	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	119404	53.42	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	88618m	59.04	ug/l	
77) Bromobenzene	12.611	156	144587	51.14	ug/l	95
78) n-propylbenzene	12.672	91	729423	52.21	ug/l	99
79) 2-Chlorotoluene	12.758	91	407249	53.06	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	518993	52.69	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	46082	56.59	ug/l	94
82) 4-Chlorotoluene	12.855	91	429661	53.18	ug/l	98
83) tert-Butylbenzene	13.081	119	447387	52.56	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	521362	52.77	ug/l	100
85) sec-Butylbenzene	13.258	105	602414	51.41	ug/l	99
86) p-Isopropyltoluene	13.373	119	552645	50.70	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	266438	50.51	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	266704	51.18	ug/l	99
89) n-Butylbenzene	13.696	91	508201	50.70	ug/l	99
90) Hexachloroethane	13.965	117	61546	61.62	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	242866	51.29	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	20331	48.75	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	166697	49.54	ug/l	99
94) Hexachlorobutadiene	15.111	225	86328	48.24	ug/l	100
95) Naphthalene	15.239	128	364047	51.00	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	147800	48.07	ug/l	99

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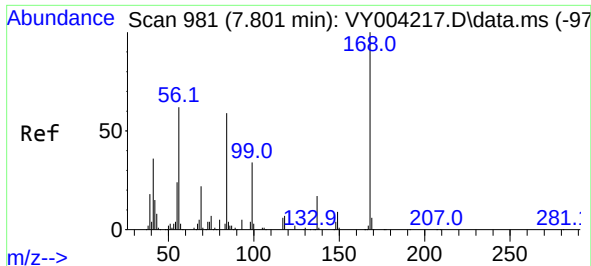
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



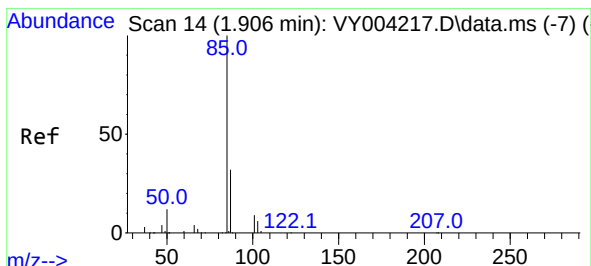
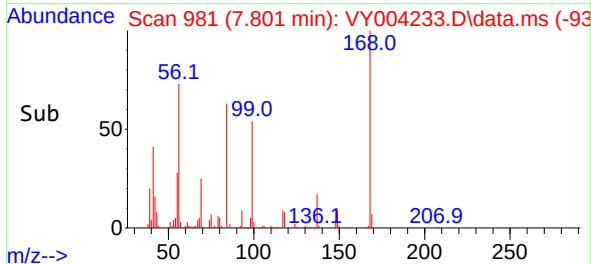
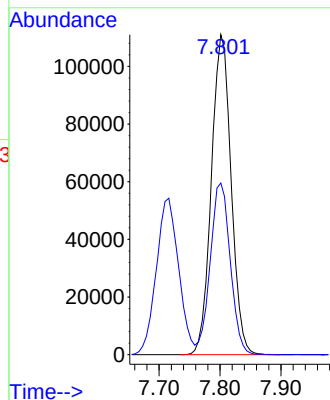
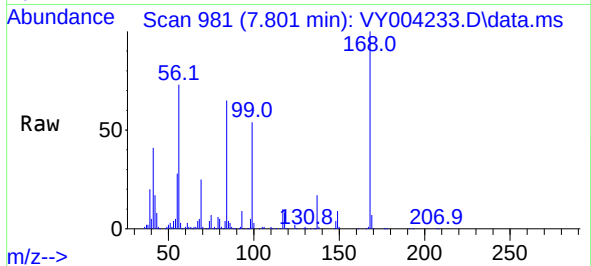
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion:168 Resp: 250125
Ion Ratio Lower Upper
168 100
99 53.6 42.6 64.0

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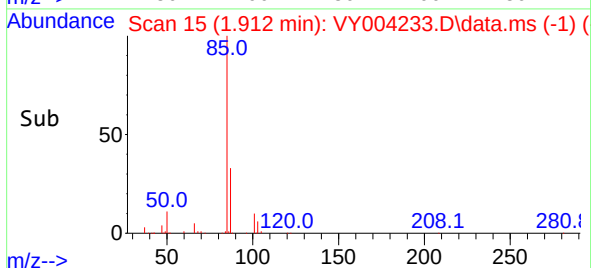
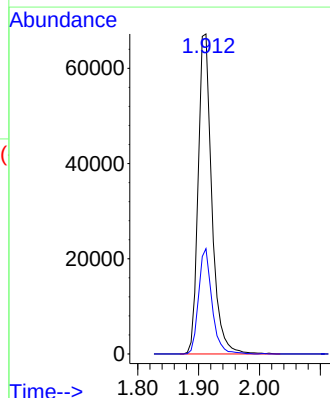
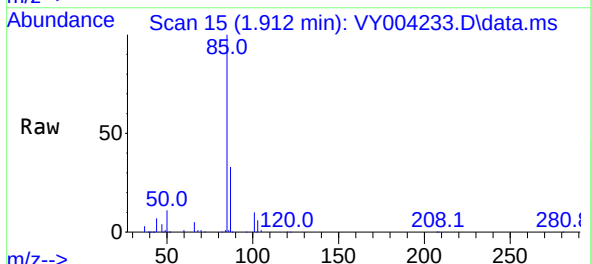
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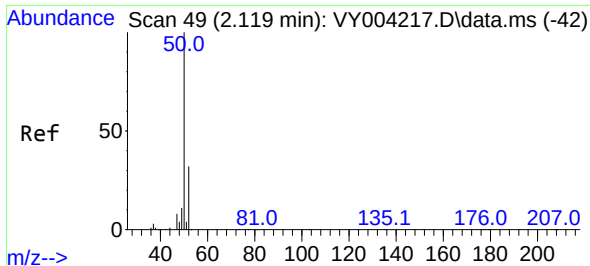
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#2
Dichlorodifluoromethane
Concen: 48.26 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 85 Resp: 104543
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





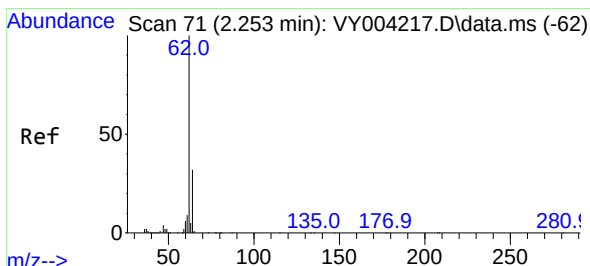
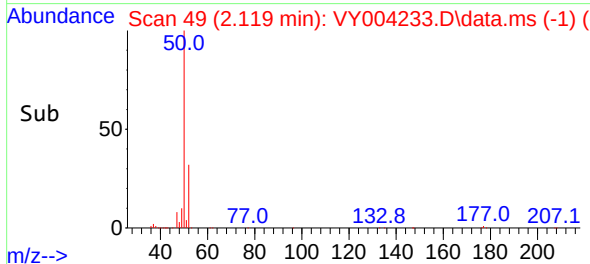
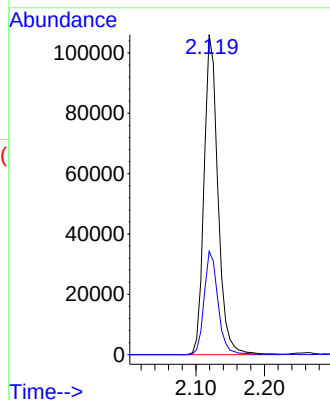
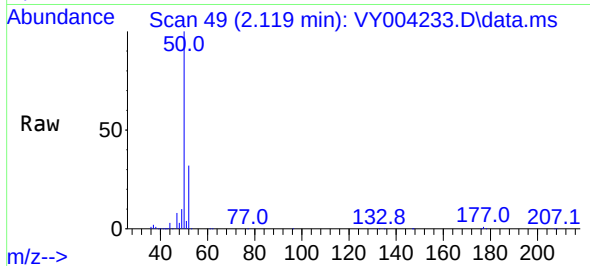
#3
Chloromethane
Concen: 51.27 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 50 Resp: 149903
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9

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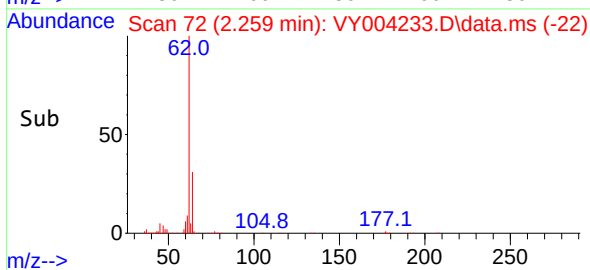
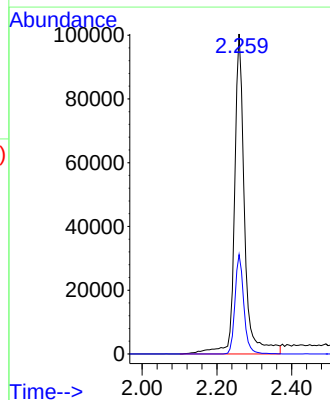
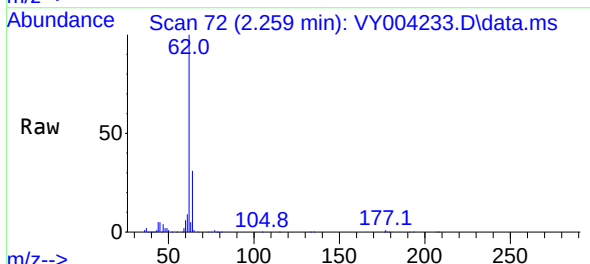
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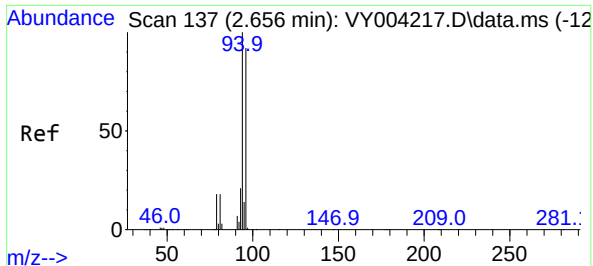
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#4
Vinyl Chloride
Concen: 57.57 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 62 Resp: 187599
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0





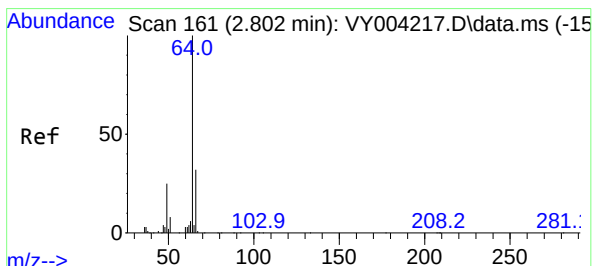
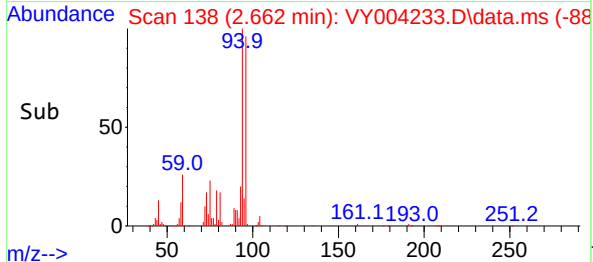
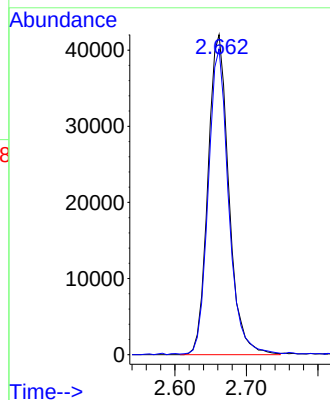
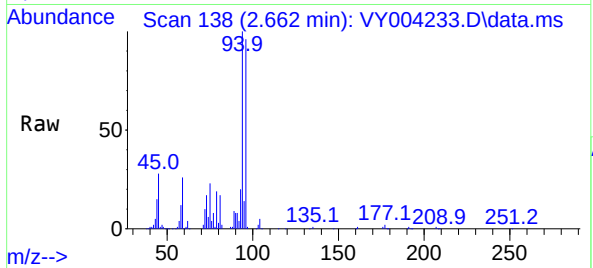
#5
Bromomethane
Concen: 47.51 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 94 Resp: 85166
Ion Ratio Lower Upper
94 100
96 95.3 73.8 110.6

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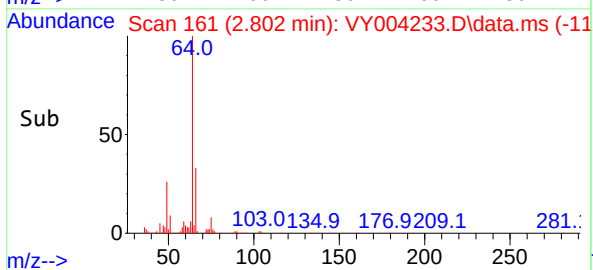
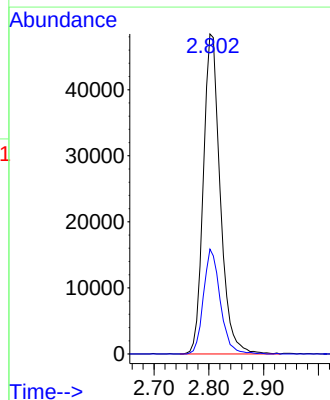
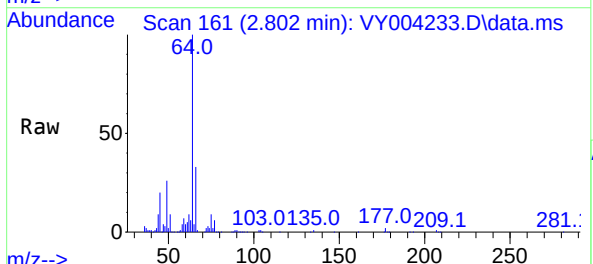
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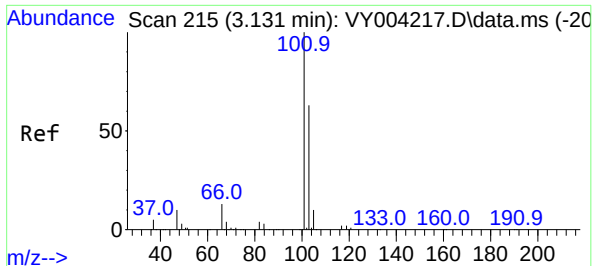
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#6
Chloroethane
Concen: 48.98 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 64 Resp: 103479
Ion Ratio Lower Upper
64 100
66 32.7 25.8 38.8





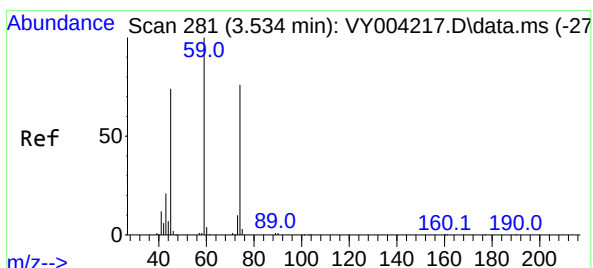
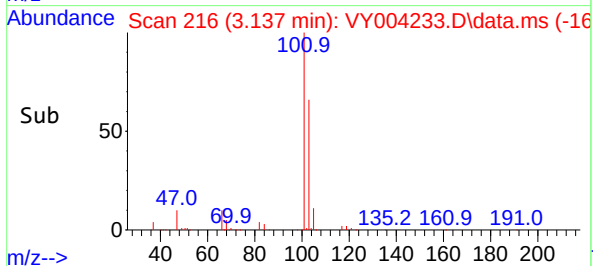
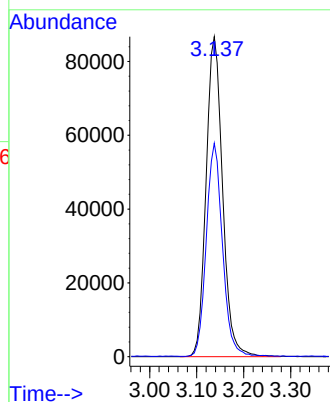
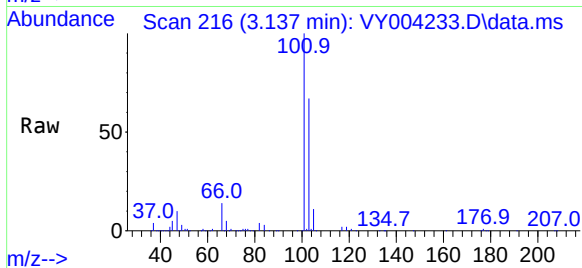
#7
Trichlorofluoromethane
Concen: 49.81 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion:101 Resp: 210950
Ion Ratio Lower Upper
101 100
103 66.6 50.2 75.2

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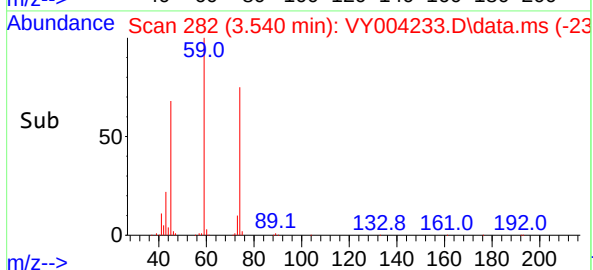
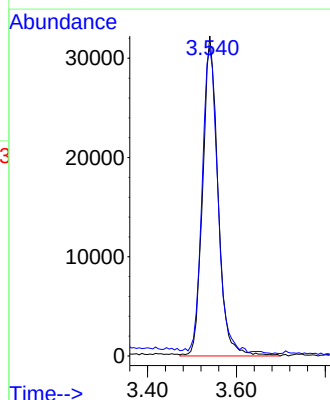
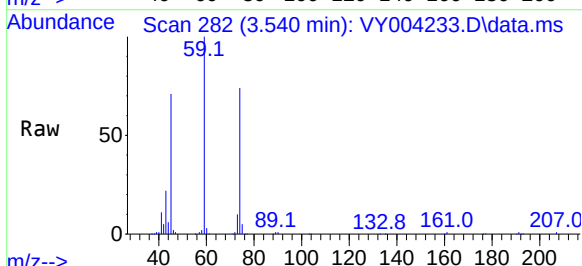
Manual Integrations
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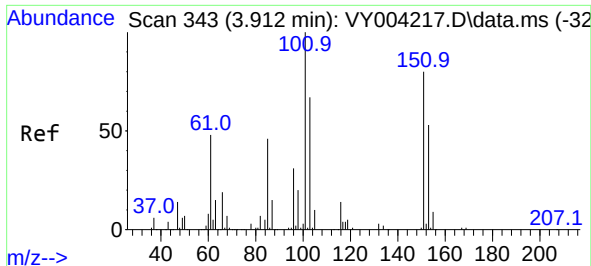
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#8
Diethyl Ether
Concen: 57.02 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004233.D
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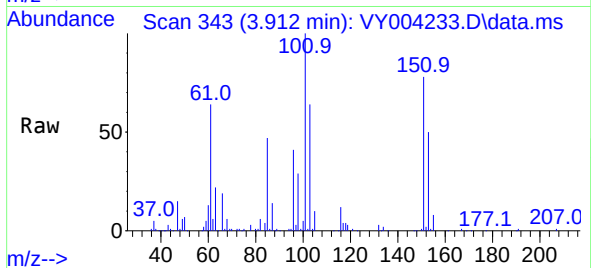
Tgt Ion: 74 Resp: 77494
Ion Ratio Lower Upper
74 100
45 96.6 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.82 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

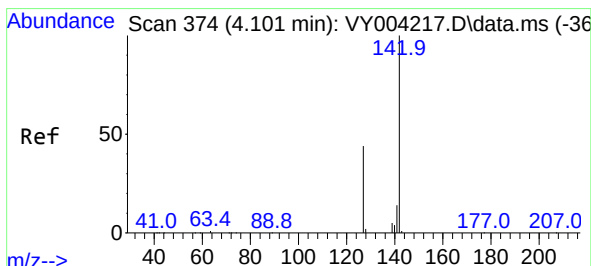
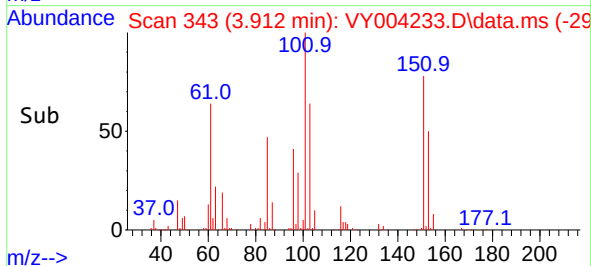
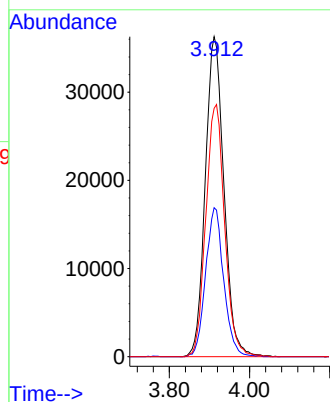
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VSTDCCC050EC



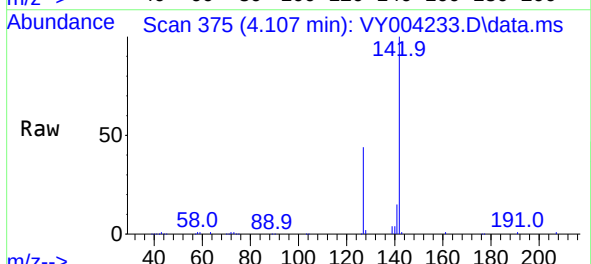
Tgt Ion:101 Resp: 117189
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 79.7 64.2 96.2

Manual Integrations
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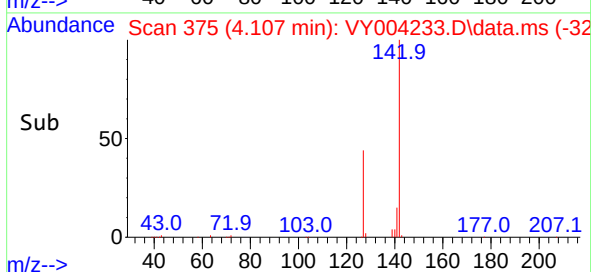
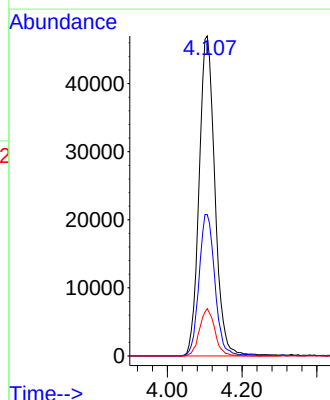
MMDadoda
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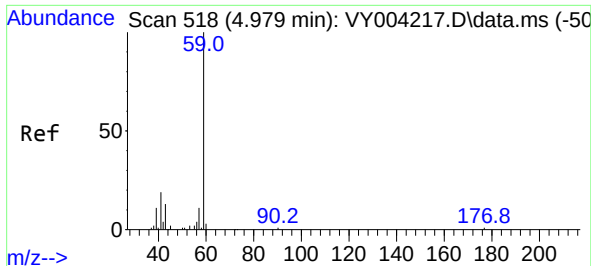


#10
Methyl Iodide
Concen: 51.80 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45



Tgt Ion:142 Resp: 138023
Ion Ratio Lower Upper
142 100
127 44.1 36.0 54.0
141 14.3 11.3 16.9





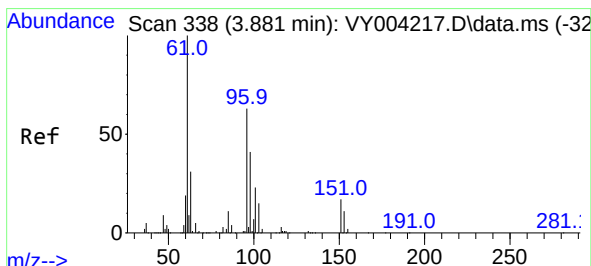
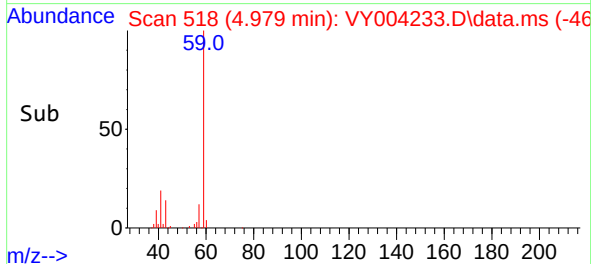
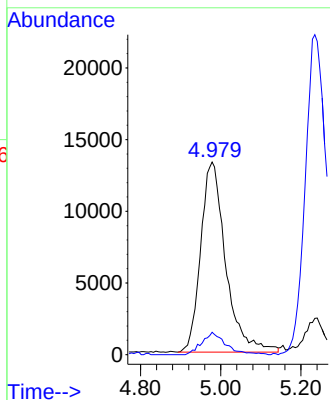
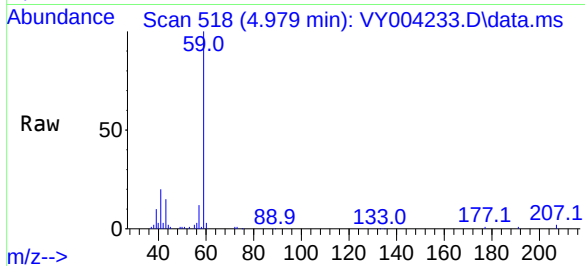
#11
Tert butyl alcohol
Concen: 293.60 ug/l
RT: 4.979 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 59 Resp: 57447
Ion Ratio Lower Upper
59 100
57 11.3 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

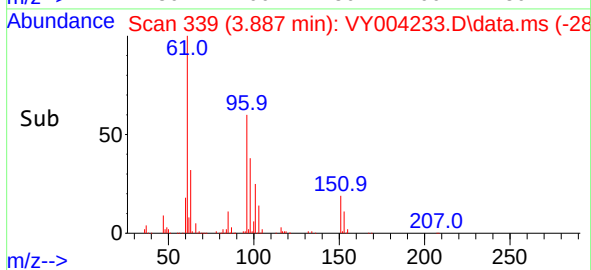
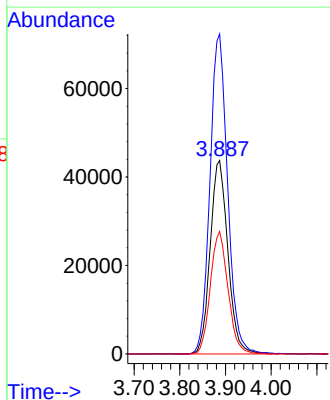
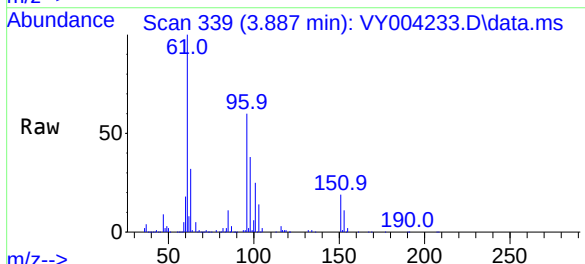
Manual Integrations
APPROVED

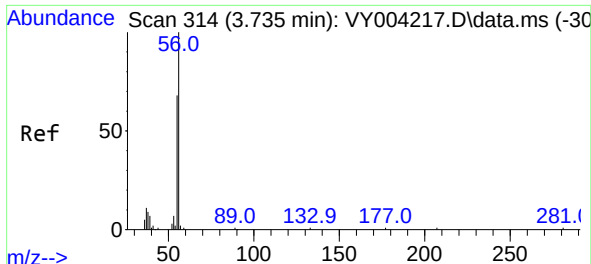
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#12
1,1-Dichloroethene
Concen: 52.14 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 96 Resp: 117950
Ion Ratio Lower Upper
96 100
61 165.4 127.2 190.8
98 63.3 51.8 77.8





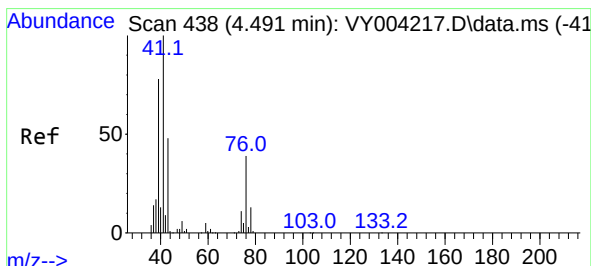
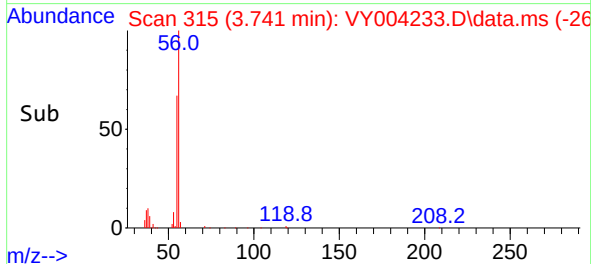
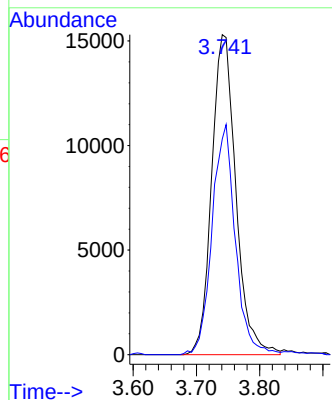
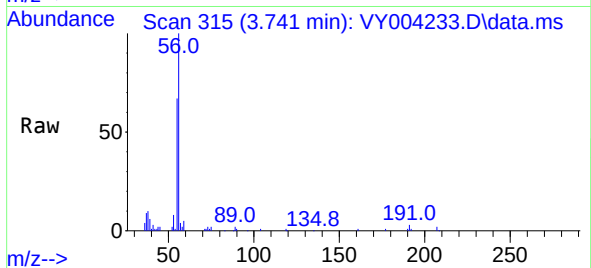
#13
Acrolein
Concen: 258.91 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 56 Resp: 40640
Ion Ratio Lower Upper
56 100
55 69.1 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

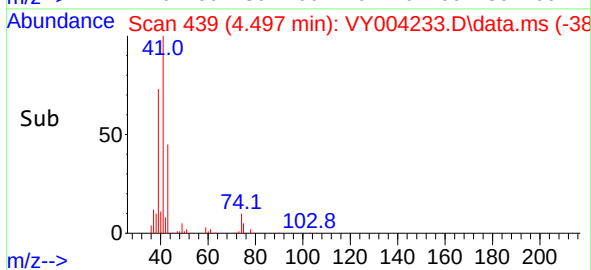
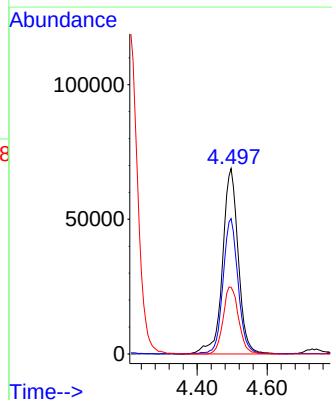
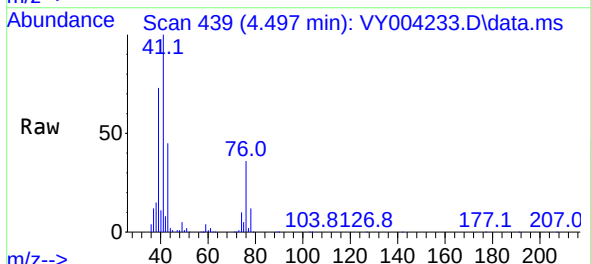
Manual Integrations
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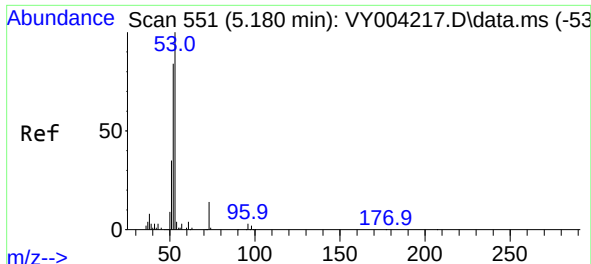
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#14
Allyl chloride
Concen: 59.50 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 41 Resp: 214490
Ion Ratio Lower Upper
41 100
39 70.2 60.2 90.4
76 35.5 30.3 45.5





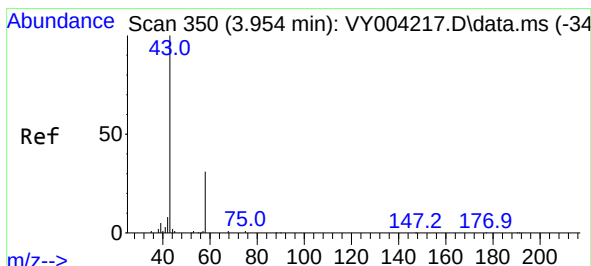
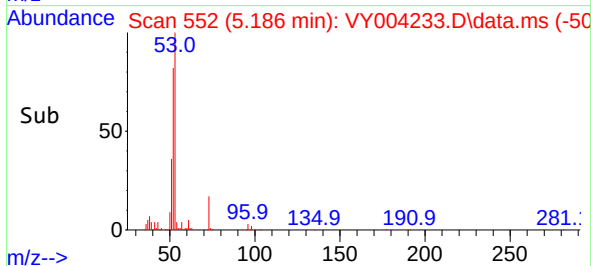
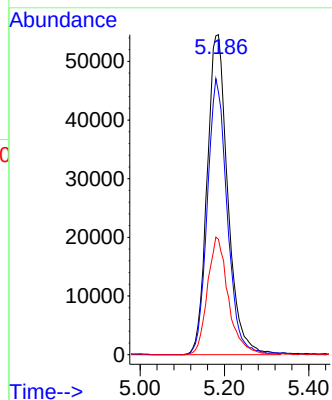
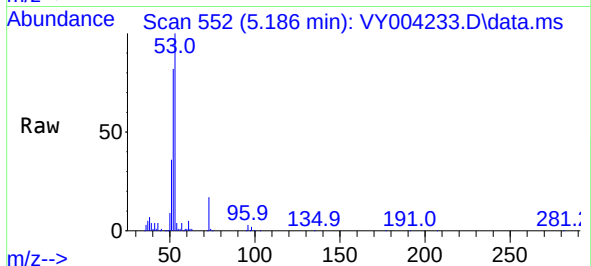
#15
Acrylonitrile
Concen: 288.22 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 53 Resp: 186426
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 37.1 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

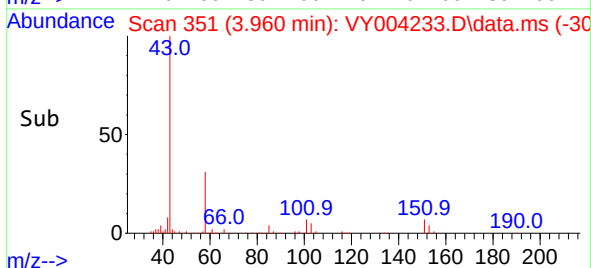
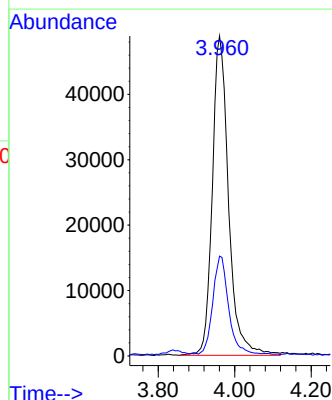
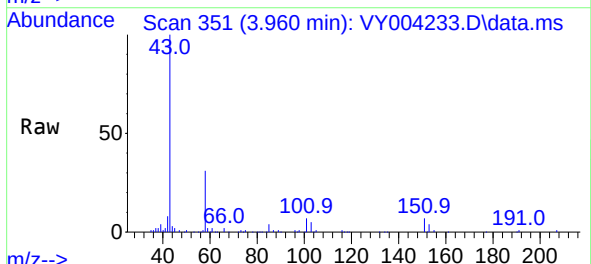
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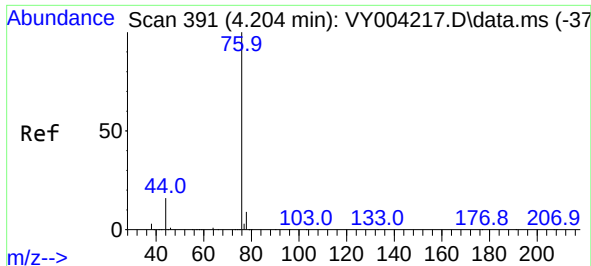
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#16
Acetone
Concen: 287.34 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

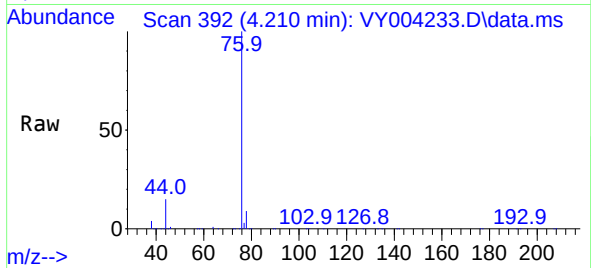
Tgt Ion: 43 Resp: 143943
Ion Ratio Lower Upper
43 100
58 30.8 24.5 36.7





#17
Carbon Disulfide
Concen: 56.45 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

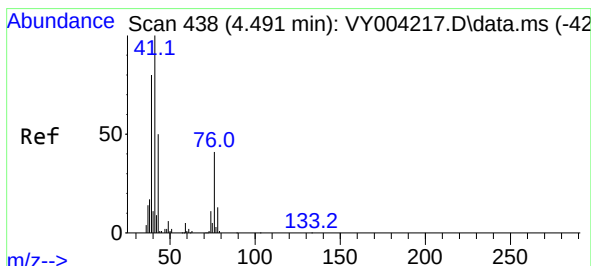
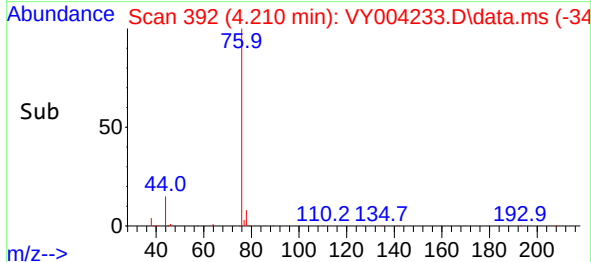
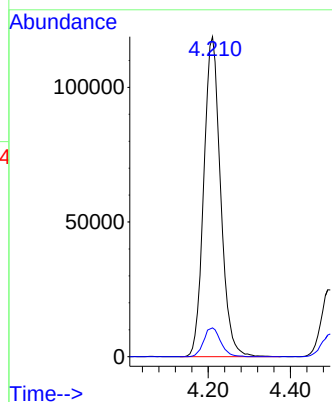
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 335845
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

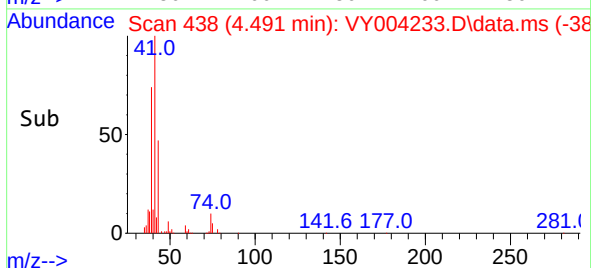
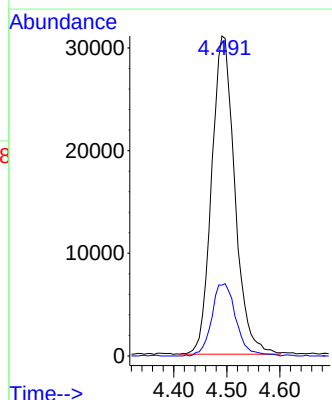
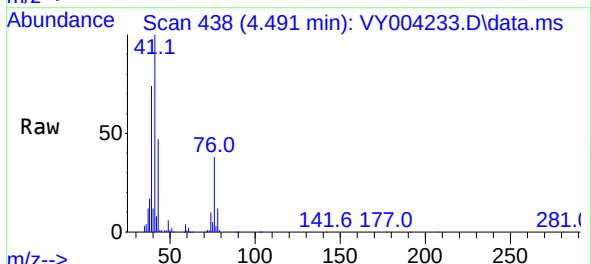
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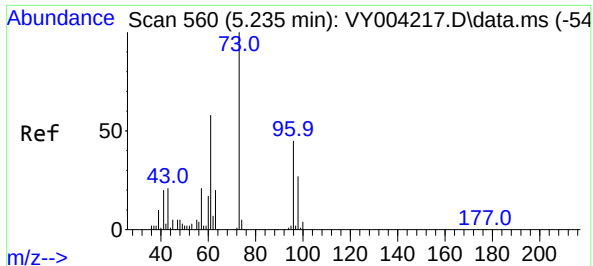
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#18
Methyl Acetate
Concen: 58.56 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 43 Resp: 93901
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7





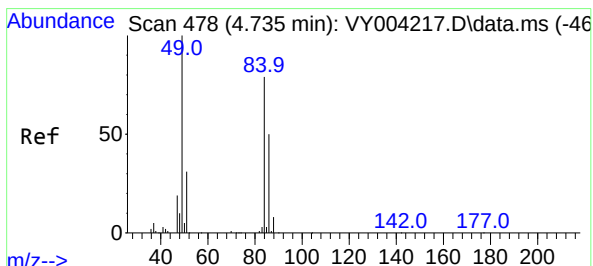
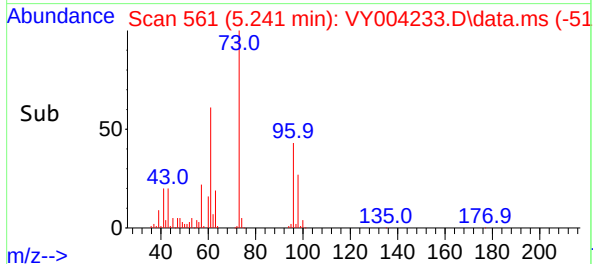
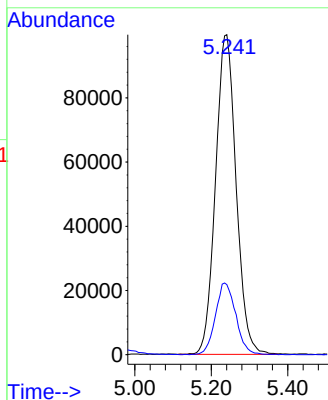
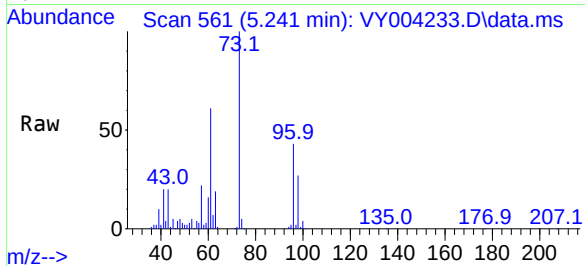
#19
Methyl tert-butyl Ether
Concen: 55.73 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 73 Resp: 372486
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

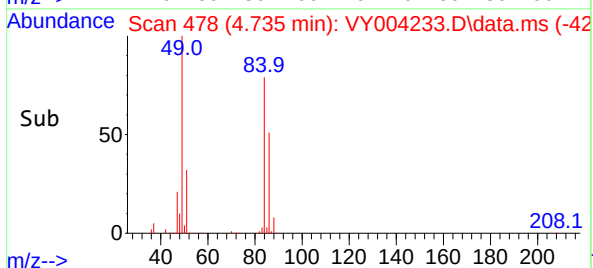
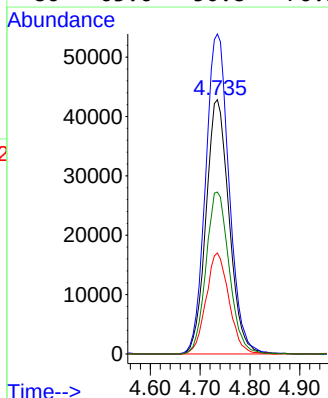
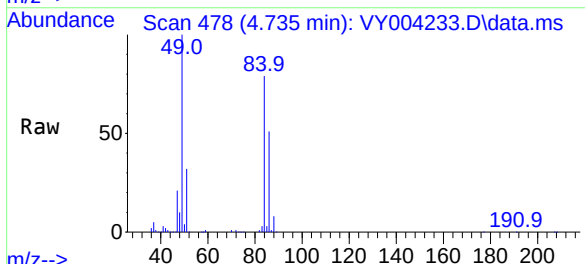
Manual Integrations
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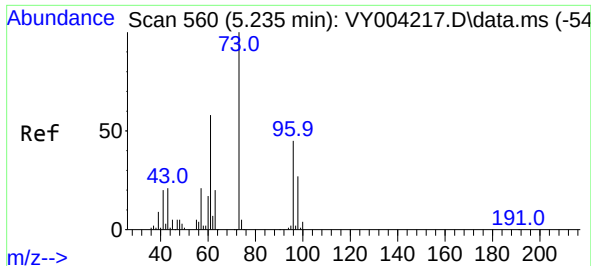
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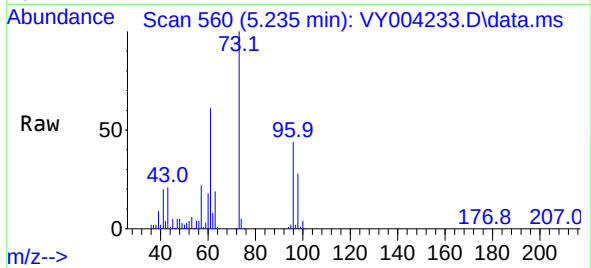
#20
Methylene Chloride
Concen: 56.61 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 84 Resp: 138154
Ion Ratio Lower Upper
84 100
49 125.8 101.5 152.3
51 39.7 31.5 47.3
86 63.6 50.8 76.2

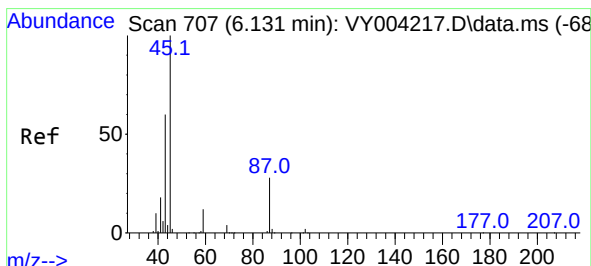
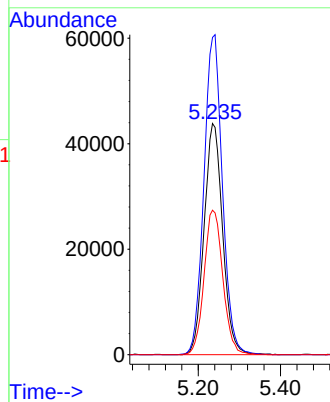
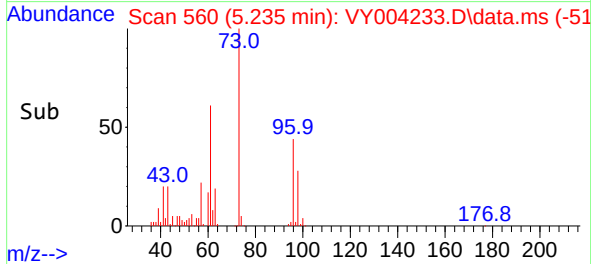




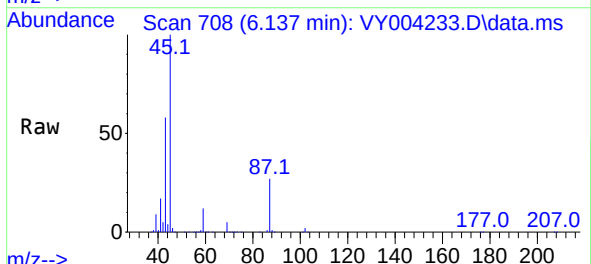
#21
trans-1,2-Dichloroethene
Concen: 54.06 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45



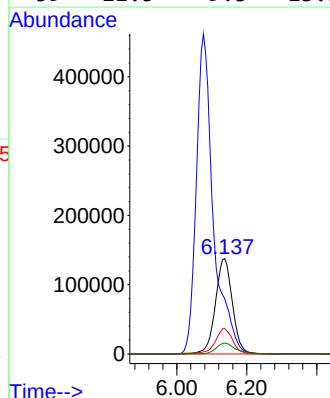
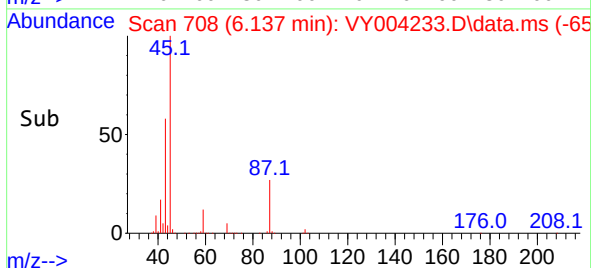
Tgt Ion: 96 Resp: 137308
Ion Ratio Lower Upper
96 100
61 137.2 103.4 155.0
98 62.5 49.3 73.9



#22
Diisopropyl ether
Concen: 58.50 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45



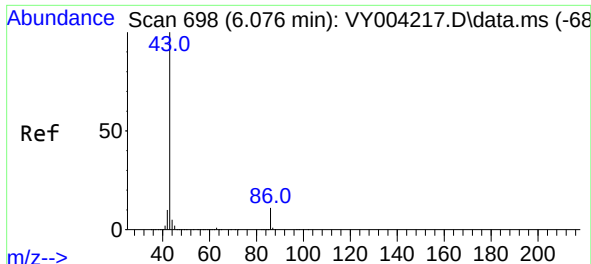
Tgt Ion: 45 Resp: 463120
Ion Ratio Lower Upper
45 100
43 58.0 47.7 71.5
87 26.6 22.7 34.1
59 11.5 9.3 13.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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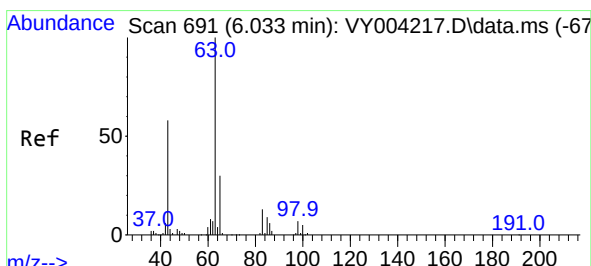
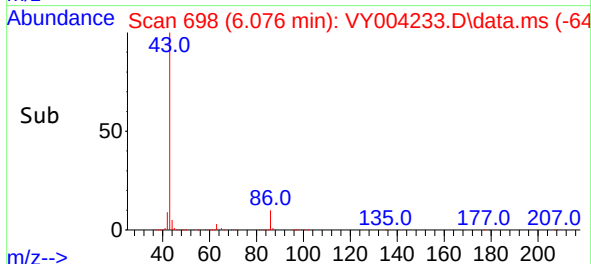
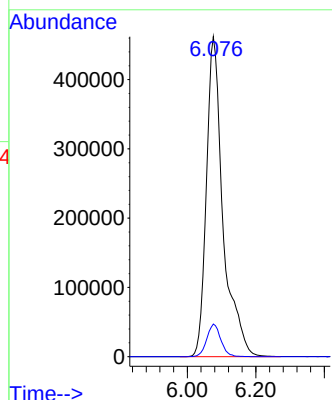
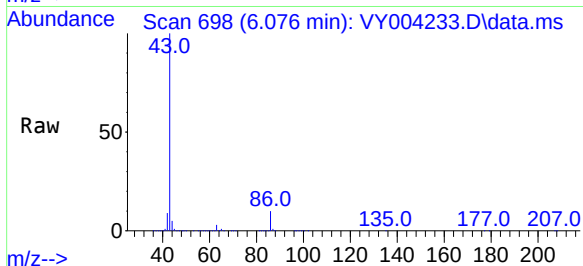
#23
 Vinyl Acetate
 Concen: 292.36 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004233.D
 Acq: 30 Mar 2021 17:45

Tgt Ion: 43 Resp: 1556972
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

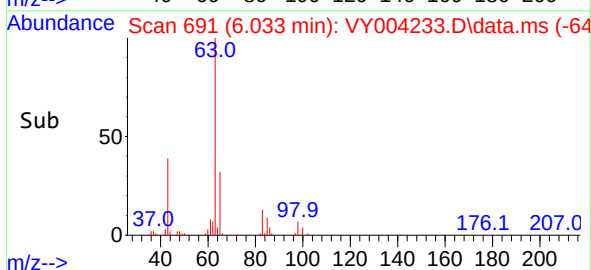
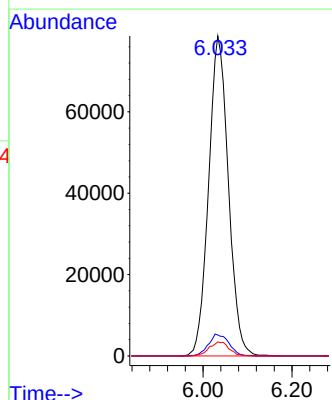
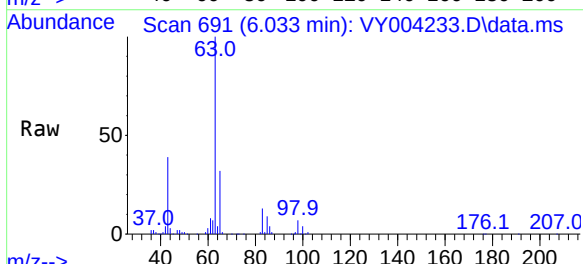
Manual Integrations
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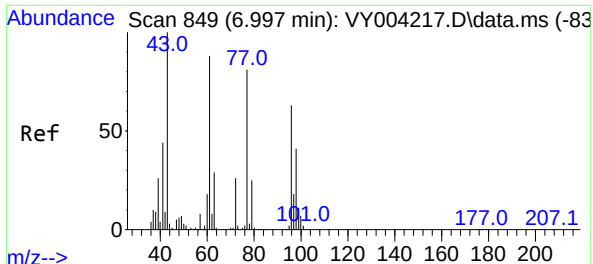
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#24
 1,1-Dichloroethane
 Concen: 56.31 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004233.D
 Acq: 30 Mar 2021 17:45

Tgt Ion: 63 Resp: 242887
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.4 2.3 6.9





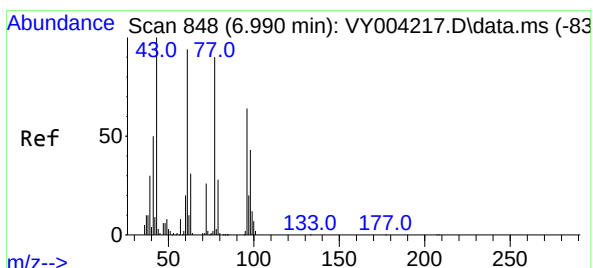
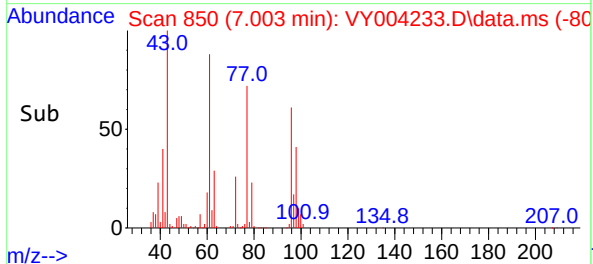
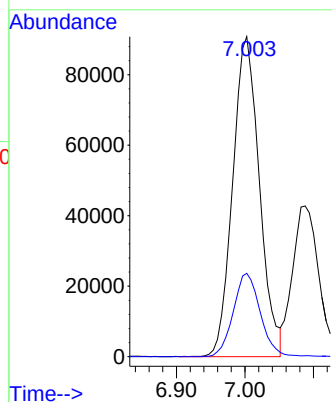
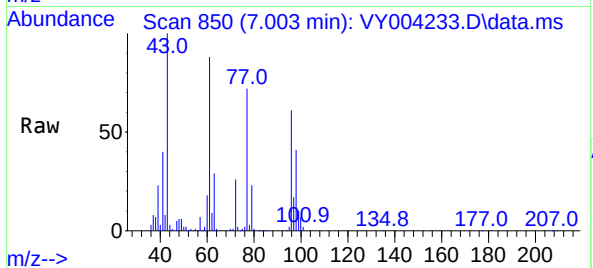
#25
2-Butanone
Concen: 294.10 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 43 Resp: 246119
Ion Ratio Lower Upper
43 100
72 26.1 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

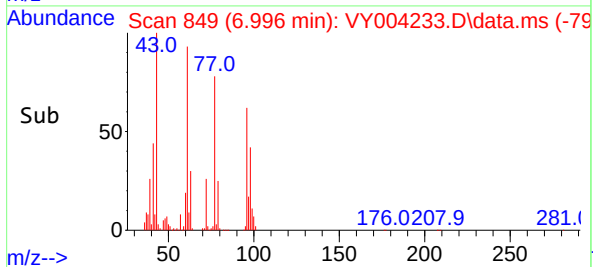
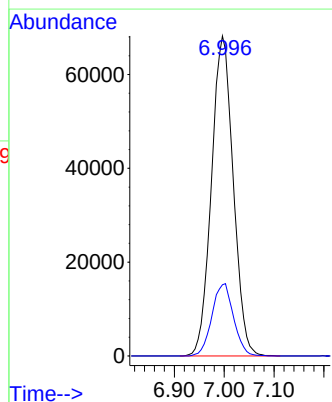
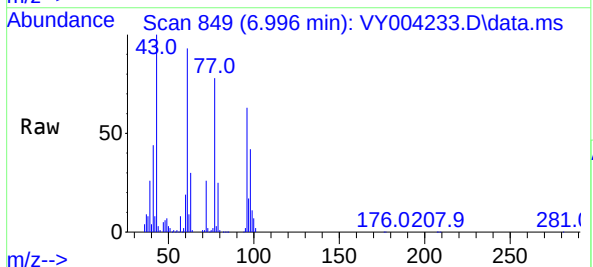
Manual Integrations
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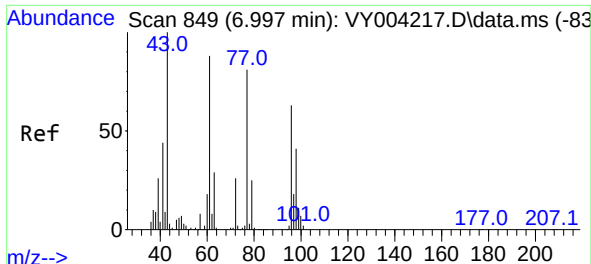
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#26
2,2-Dichloropropane
Concen: 51.27 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

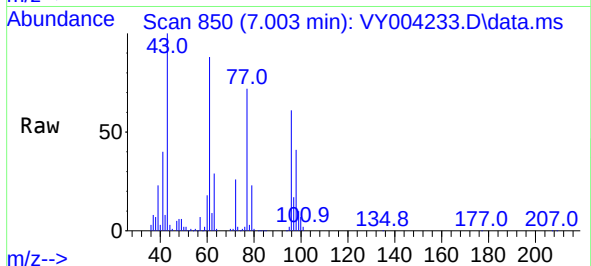
Tgt Ion: 77 Resp: 206954
Ion Ratio Lower Upper
77 100
97 22.4 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 53.48 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

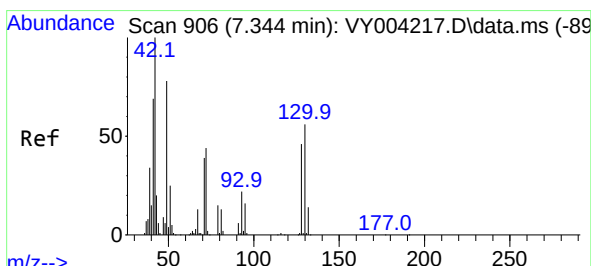
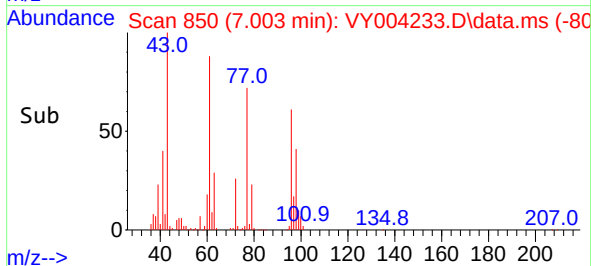
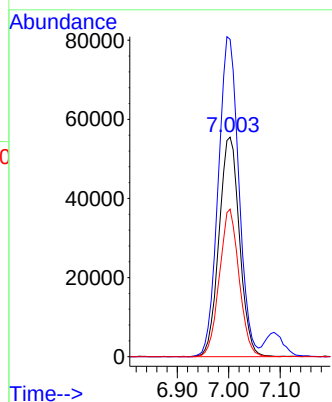
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 153802
Ion Ratio Lower Upper
96 100
61 146.1 0.0 283.2
98 64.6 0.0 128.2

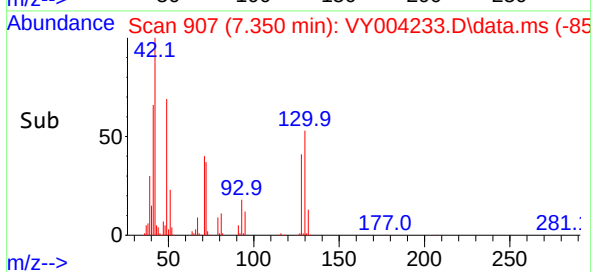
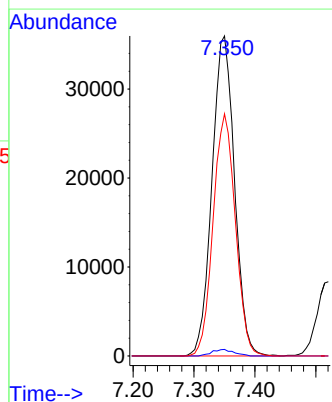
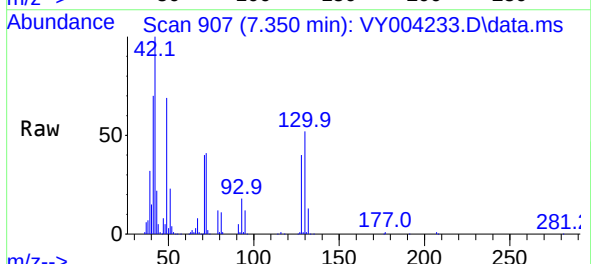
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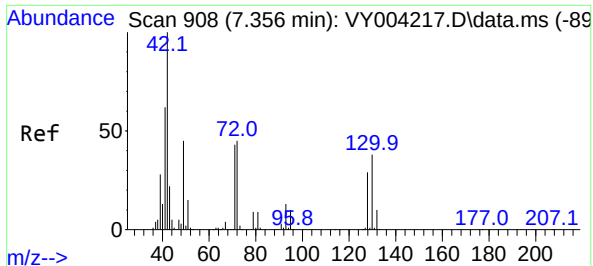
MMDadoda
3/31/2021 4:20:37 PM



#28
Bromochloromethane
Concen: 52.79 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 49 Resp: 92569
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 74.6 62.5 93.7





#29

Tetrahydrofuran

Concen: 293.07 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004233.D

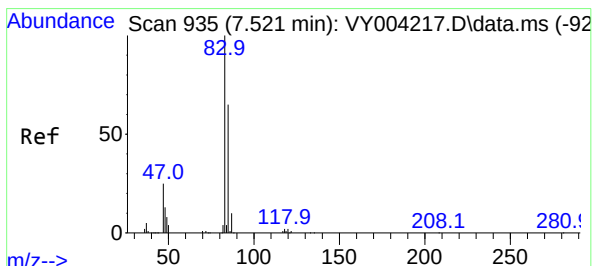
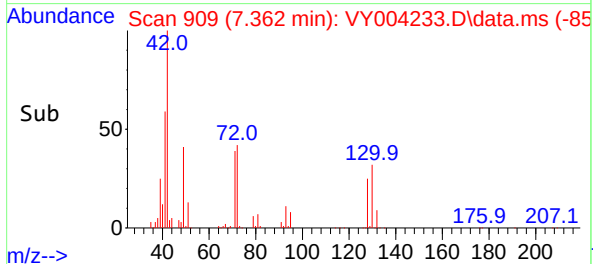
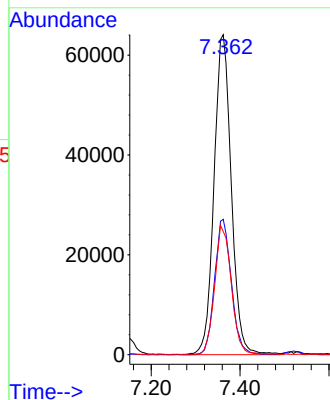
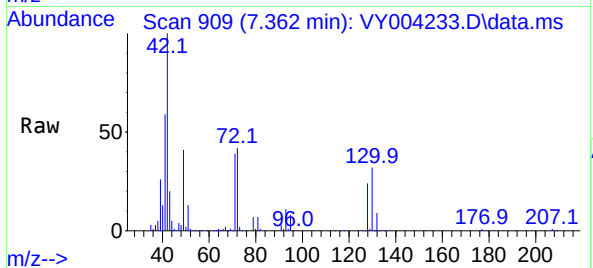
Acq: 30 Mar 2021 17:45

Tgt Ion:	42	Resp:	172796
Ion	Ratio	Lower	Upper
42	100		
72	41.2	35.1	52.7
71	39.0	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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3/31/2021 4:20:37 PM



#30

Chloroform

Concen: 53.43 ug/l

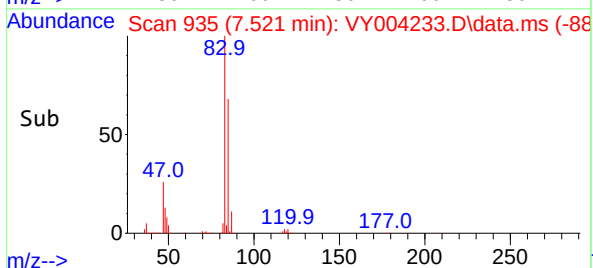
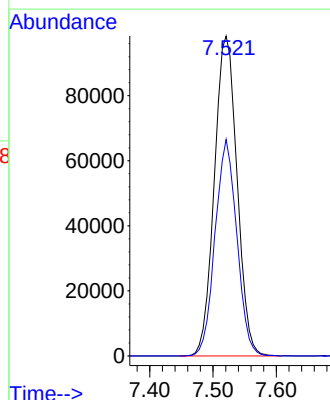
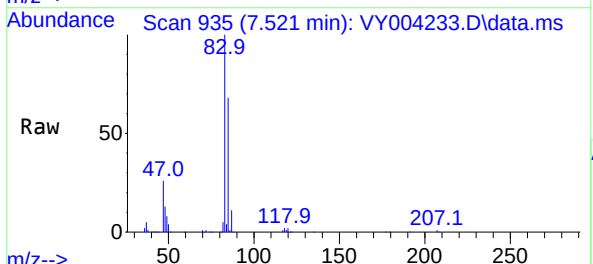
RT: 7.521 min Scan# 935

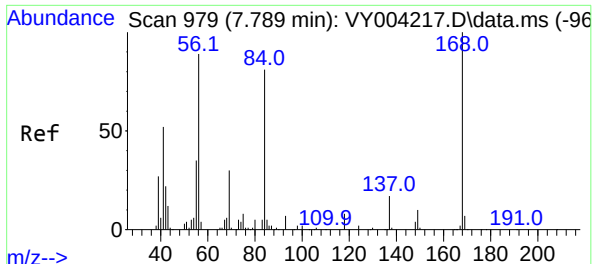
Delta R.T. -0.000 min

Lab File: VY004233.D

Acq: 30 Mar 2021 17:45

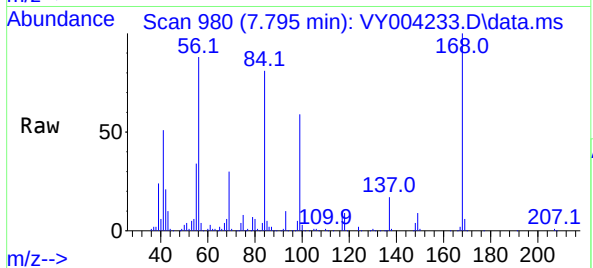
Tgt Ion:	83	Resp:	245216
Ion	Ratio	Lower	Upper
83	100		
85	67.7	51.7	77.5





#31
Cyclohexane
Concen: 51.99 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

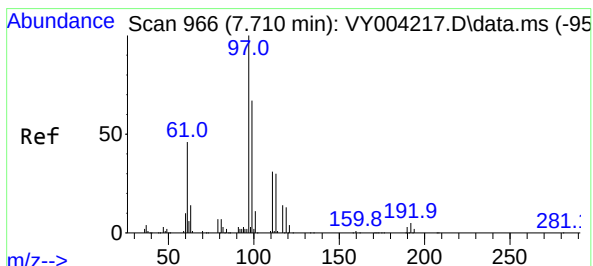
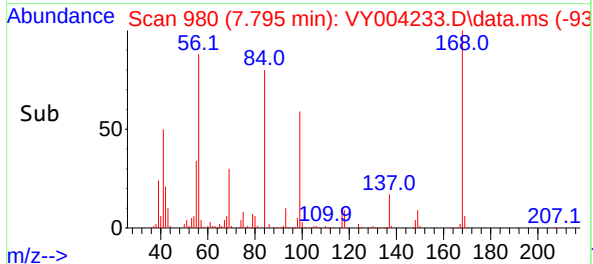
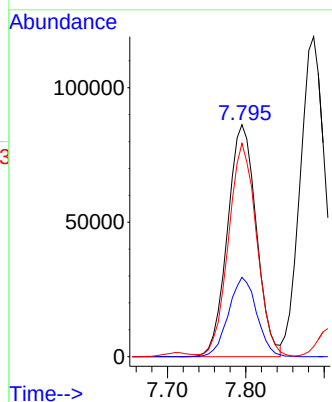
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



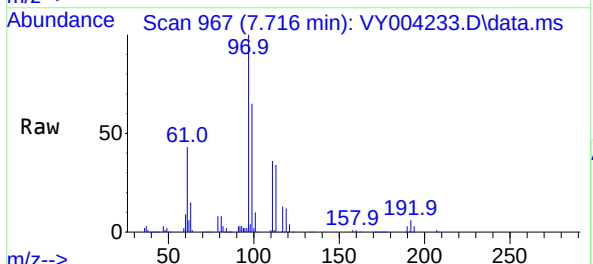
Tgt Ion: 56 Resp: 220937
Ion Ratio Lower Upper
56 100
69 34.3 26.6 40.0
84 90.3 72.3 108.5

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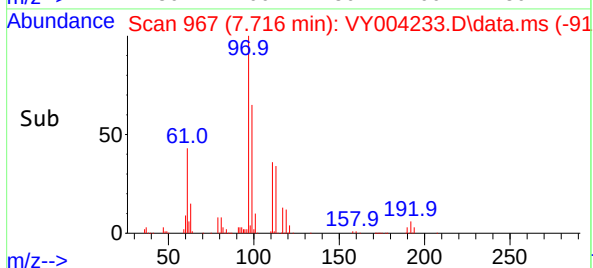
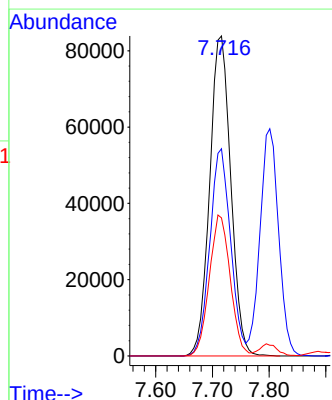
MMDadoda
3/31/2021 4:20:37 PM

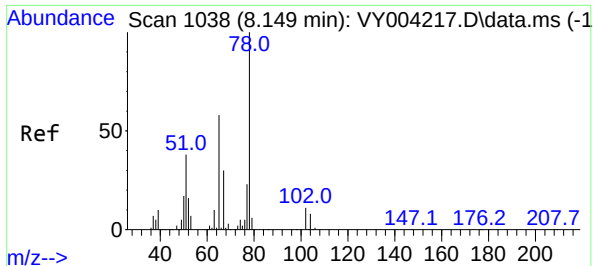


#32
1,1,1-Trichloroethane
Concen: 51.64 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45



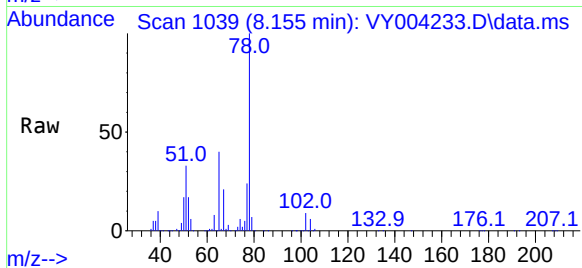
Tgt Ion: 97 Resp: 216845
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 43.7 34.6 51.8





#33
1,2-Dichloroethane-d4
Concen: 49.22 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

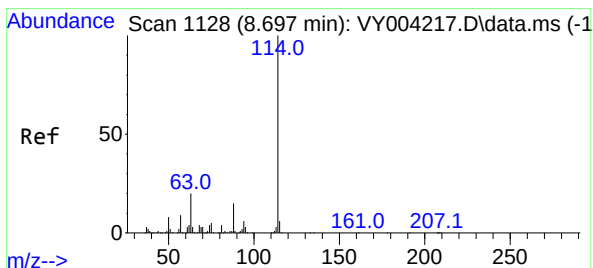
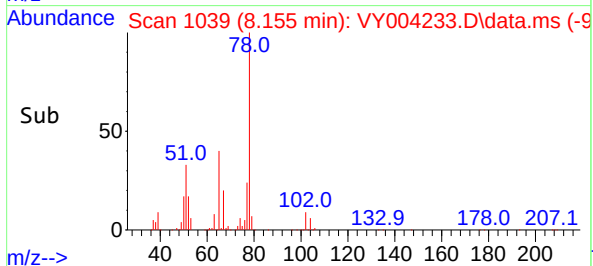
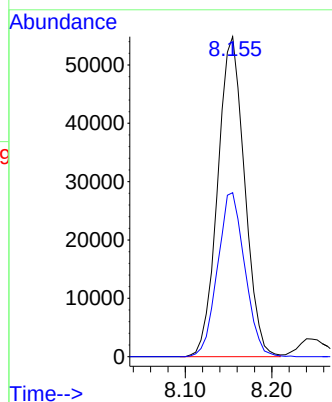
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 118342
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.2

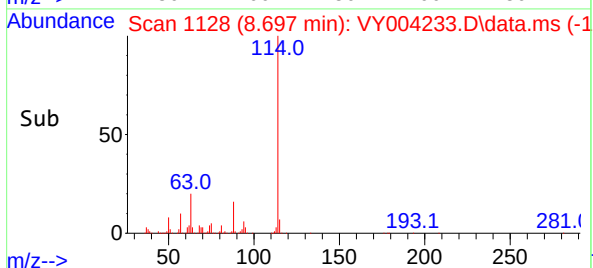
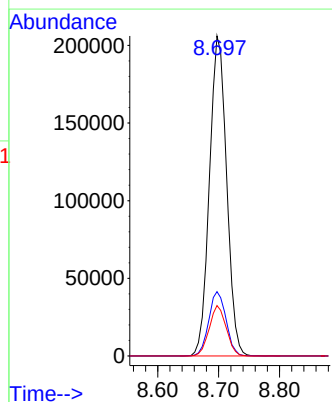
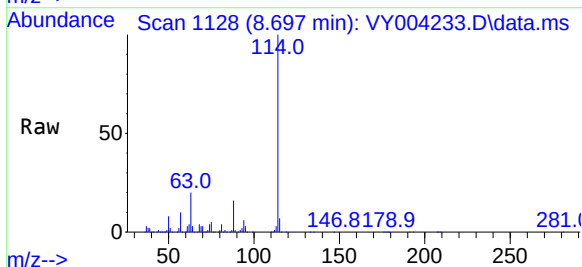
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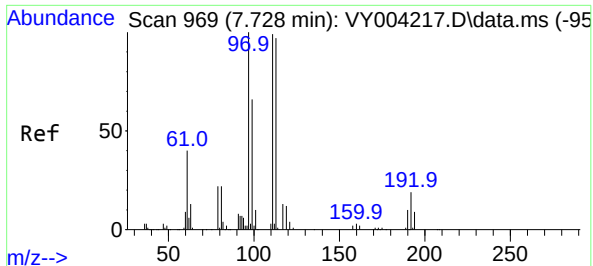
MMDadoda
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion:114 Resp: 403865
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.4
88 15.7 0.0 30.8





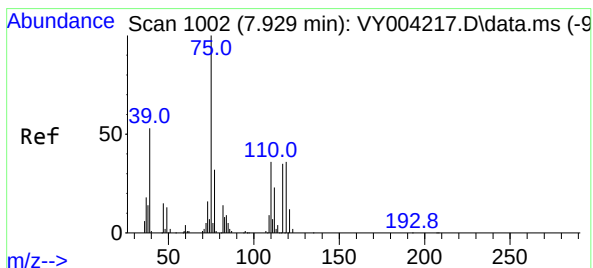
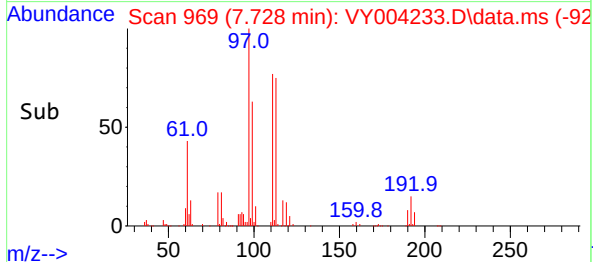
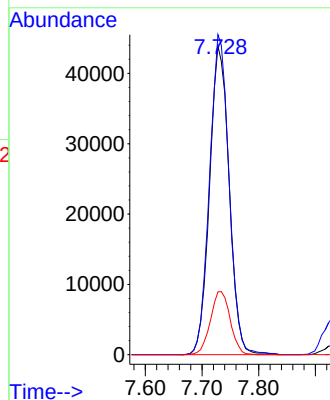
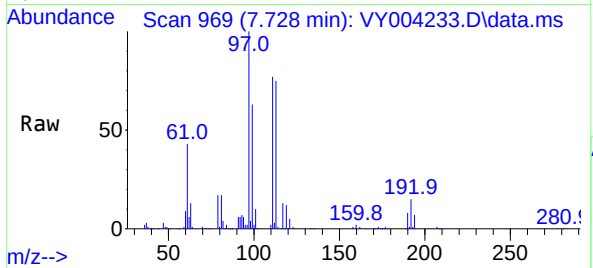
#35
Dibromofluoromethane
Concen: 46.75 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 113 Resp: 105204
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 20.7 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

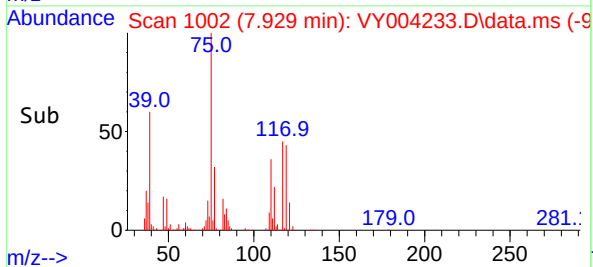
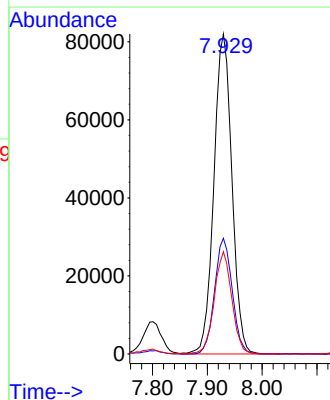
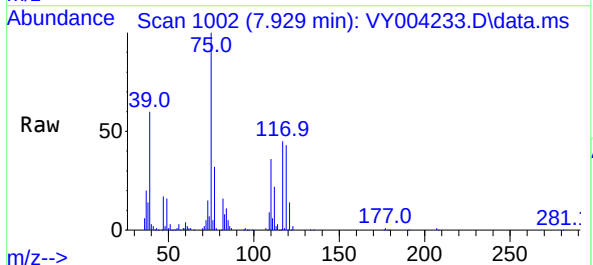
Manual Integrations
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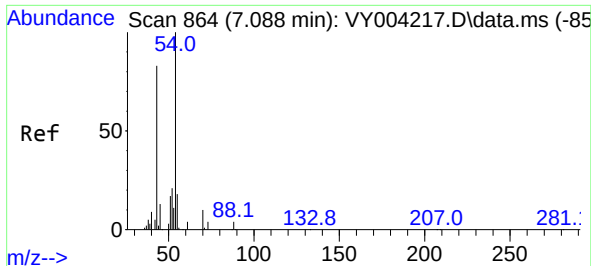
MMDadoda
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#36
1,1-Dichloropropene
Concen: 50.83 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 75 Resp: 187396
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.3
77 31.1 25.1 37.7





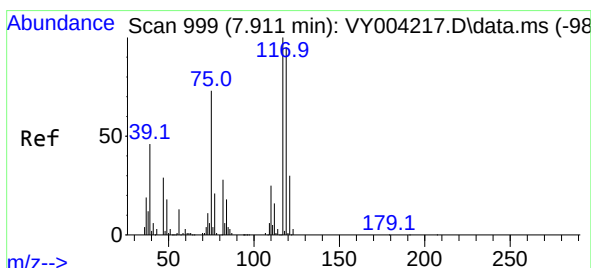
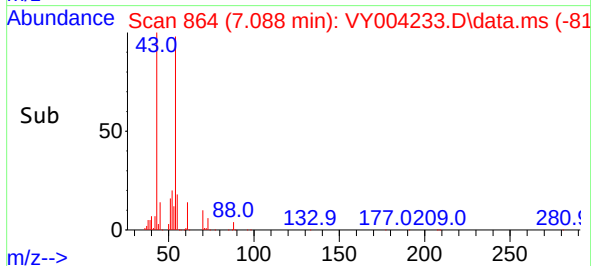
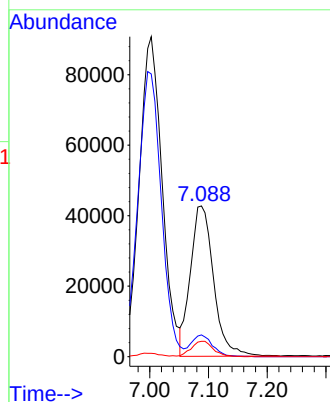
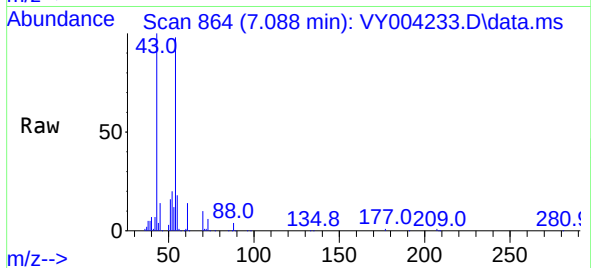
#37
Ethyl Acetate
Concen: 54.02 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 43 Resp: 116830
Ion Ratio Lower Upper
43 100
61 13.5 10.2 15.2
70 9.8 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

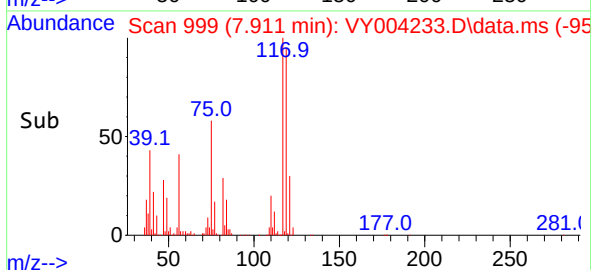
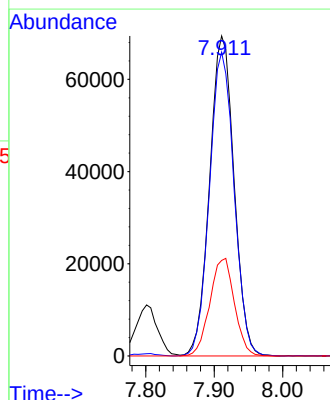
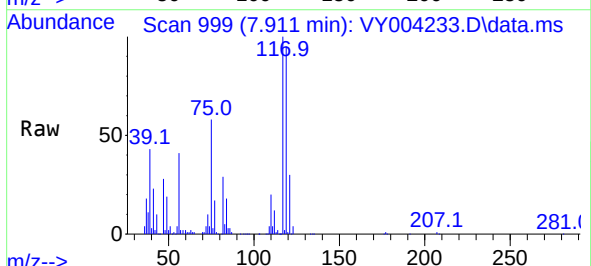
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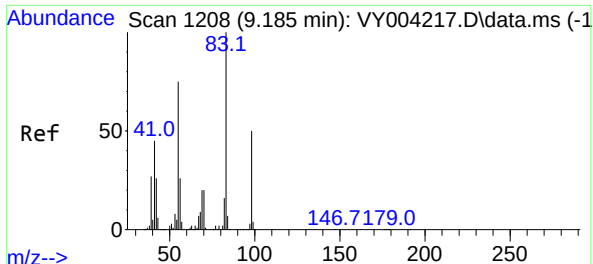
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#38
Carbon Tetrachloride
Concen: 53.56 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 117 Resp: 171711
Ion Ratio Lower Upper
117 100
119 94.9 75.6 113.4
121 29.9 24.3 36.5





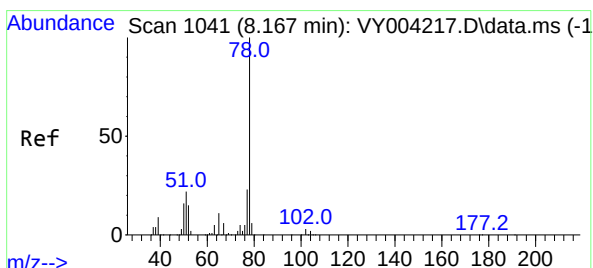
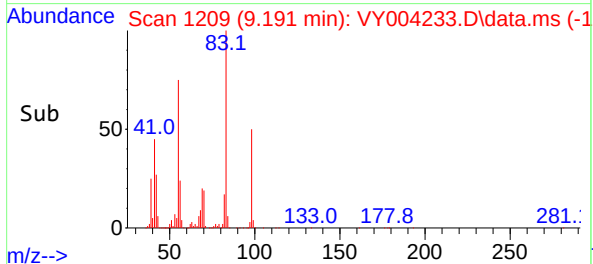
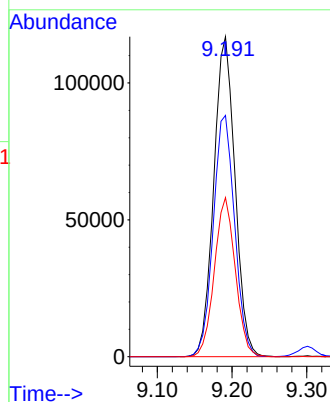
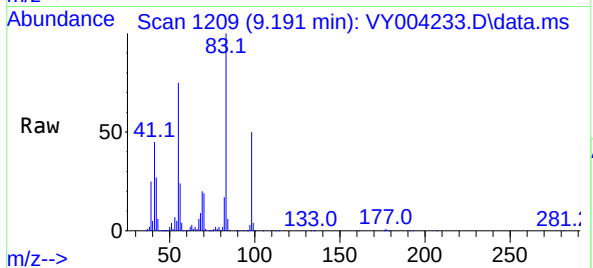
#39
Methylcyclohexane
Concen: 50.66 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 83 Resp: 231251
Ion Ratio Lower Upper
83 100
55 75.3 60.0 90.0
98 49.7 40.2 60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

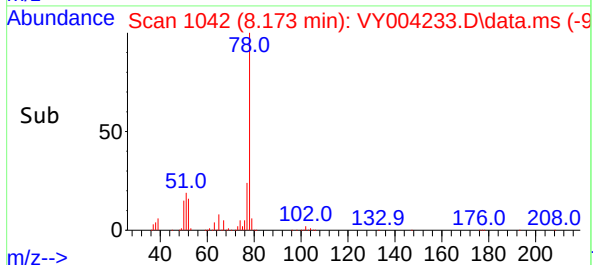
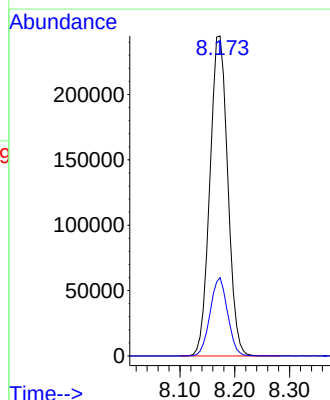
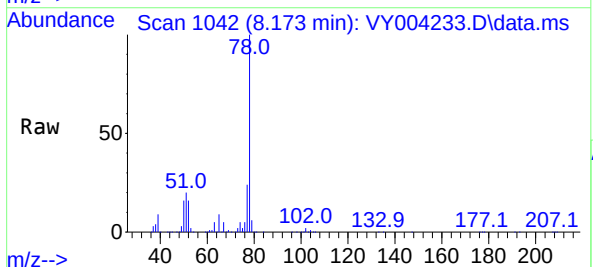
Manual Integrations
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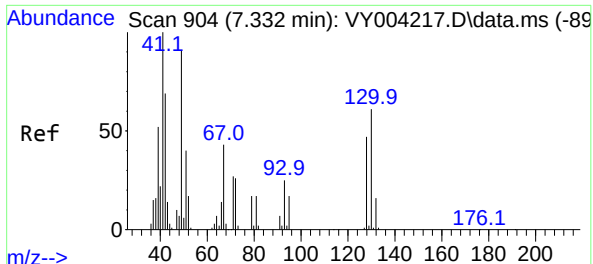
MMDadoda
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#40
Benzene
Concen: 52.88 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 78 Resp: 552615
Ion Ratio Lower Upper
78 100
77 24.5 18.3 27.5





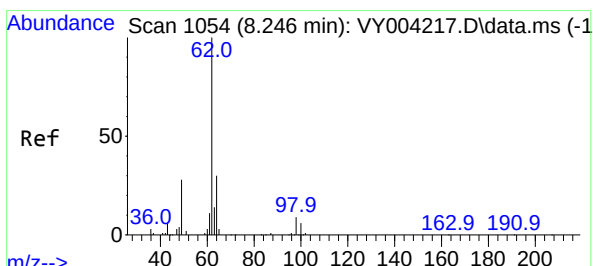
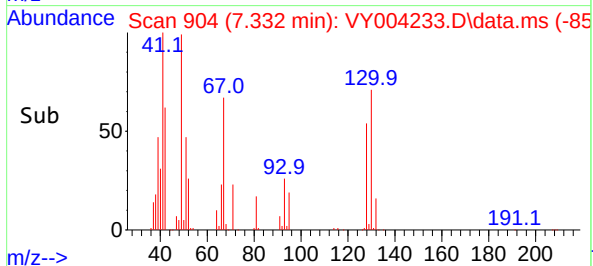
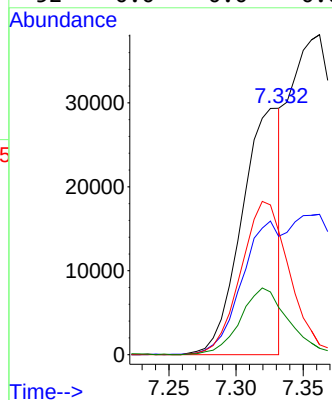
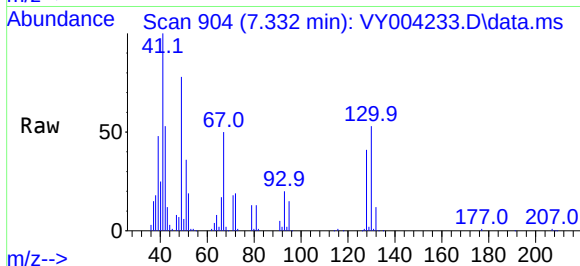
#41
Methacrylonitrile
Concen: 49.29 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 41 Resp: 59061
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

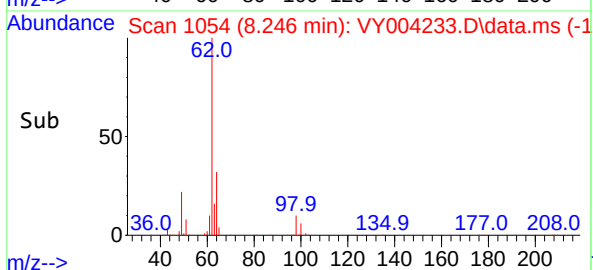
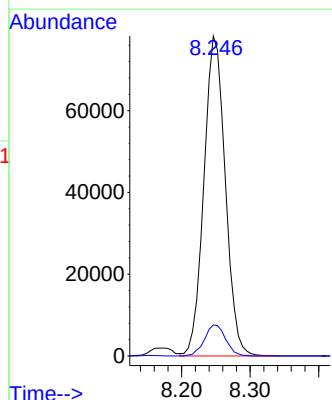
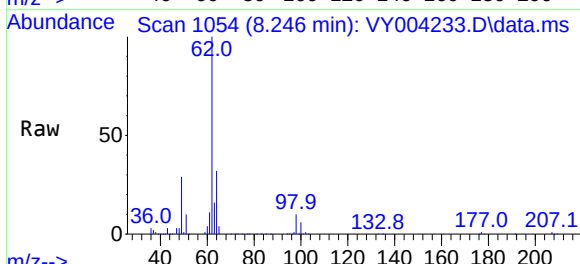
Manual Integrations
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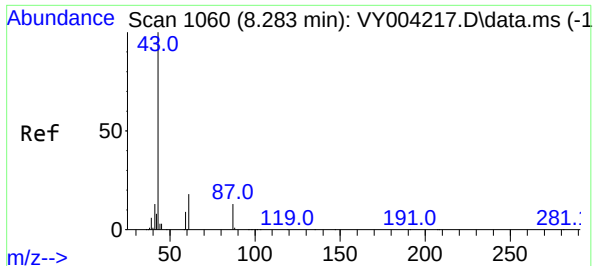
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3/31/2021 4:20:37 PM



#42
1,2-Dichloroethane
Concen: 51.71 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 62 Resp: 169826
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.6





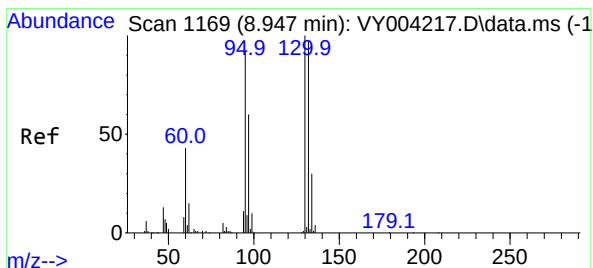
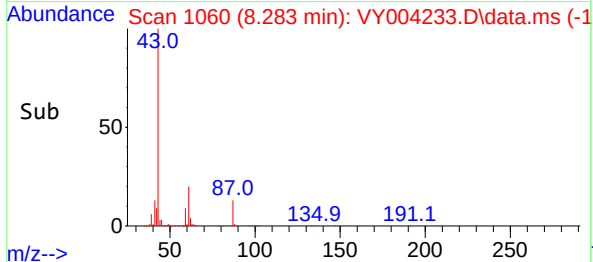
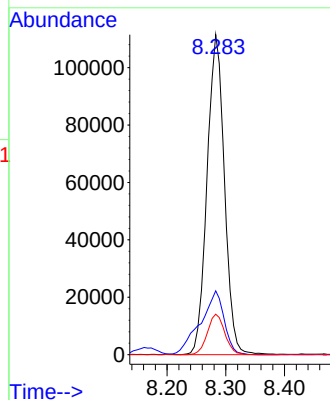
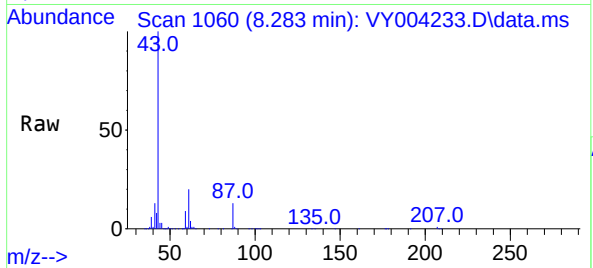
#43
Isopropyl Acetate
Concen: 56.00 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 43 Resp: 229328
Ion Ratio Lower Upper
43 100
61 27.3 21.9 32.9
87 12.7 10.6 15.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

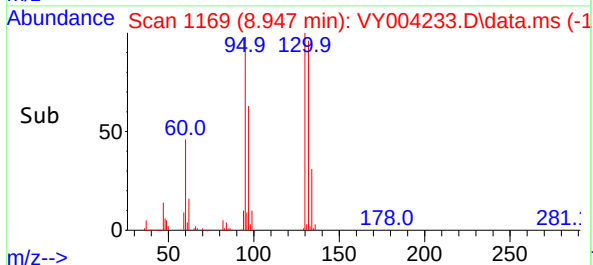
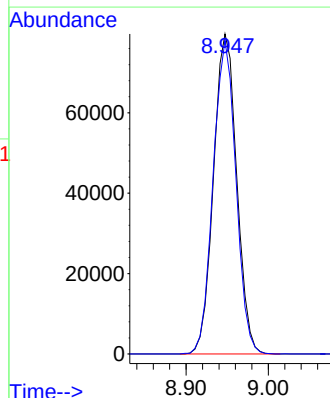
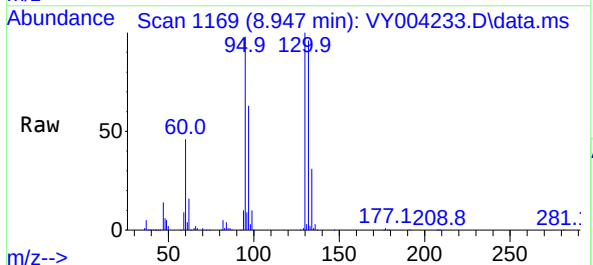
Manual Integrations
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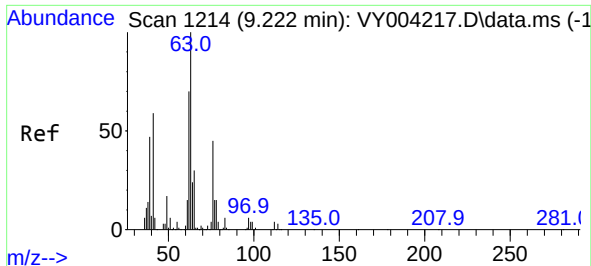
MMDadoda
3/31/2021 4:20:37 PM



#44
Trichloroethene
Concen: 46.90 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion:130 Resp: 156061
Ion Ratio Lower Upper
130 100
95 98.0 0.0 183.0





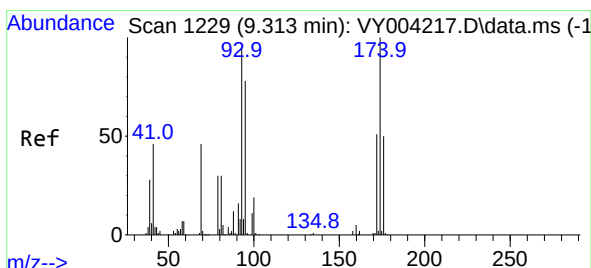
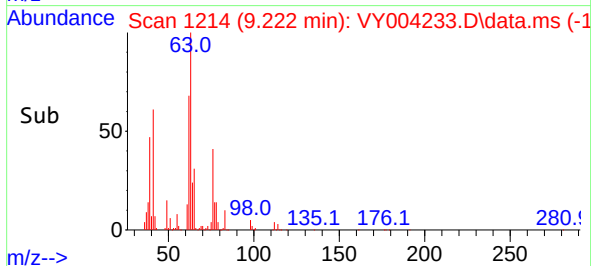
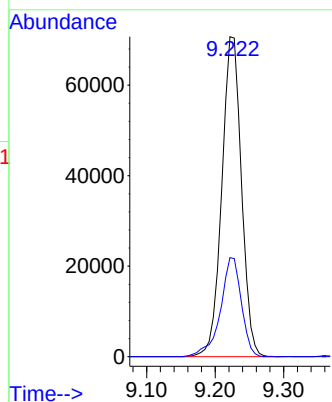
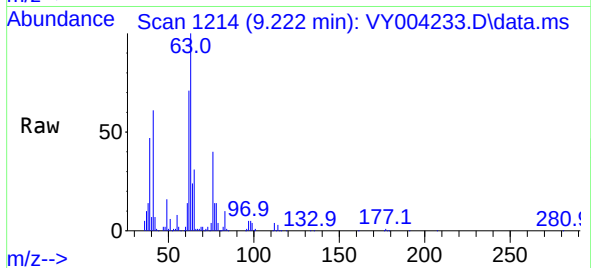
#45
1,2-Dichloropropane
Concen: 54.32 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 63 Resp: 140291
Ion Ratio Lower Upper
63 100
65 31.0 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

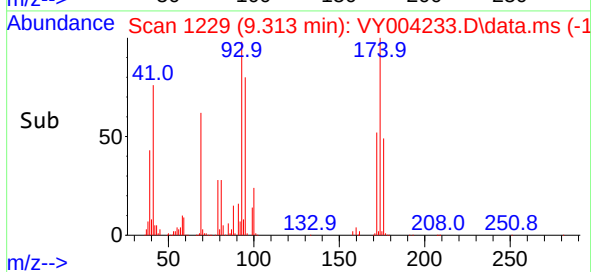
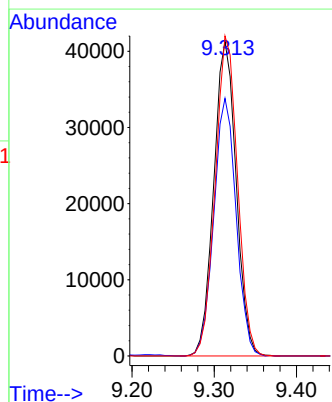
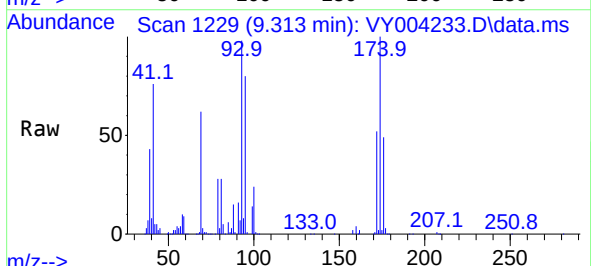
Manual Integrations
APPROVED

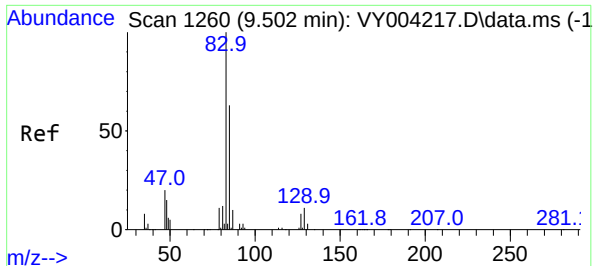
MMDadoda
3/31/2021 4:20:37 PM



#46
Dibromomethane
Concen: 51.55 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 93 Resp: 78281
Ion Ratio Lower Upper
93 100
95 81.5 64.6 97.0
174 101.2 82.7 124.1





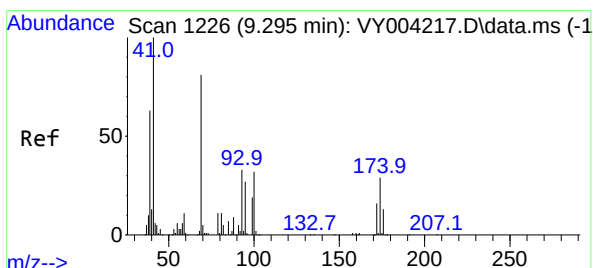
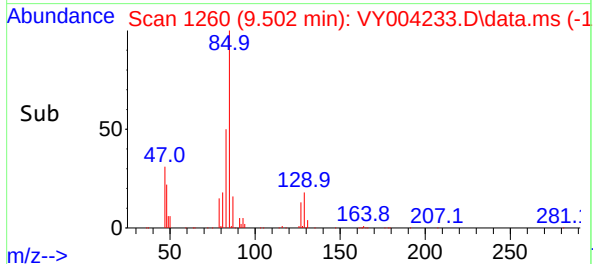
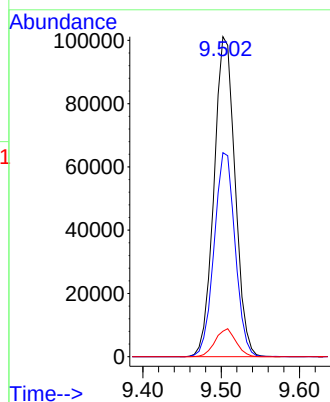
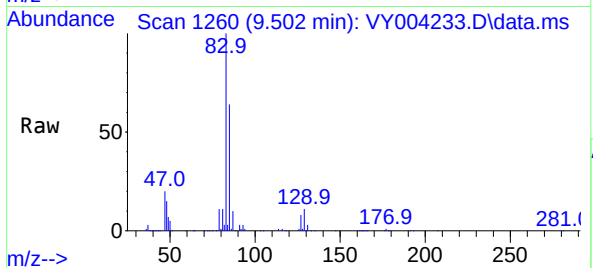
#47
Bromodichloromethane
Concen: 52.17 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 83 Resp: 189006
Ion Ratio Lower Upper
83 100
85 63.8 50.3 75.5
127 8.0 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

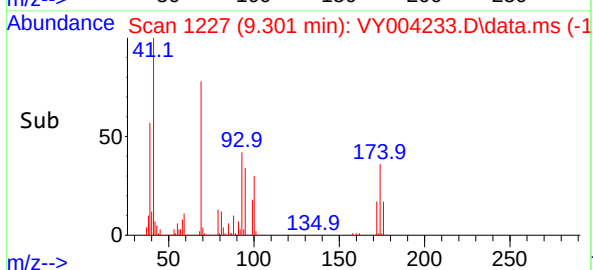
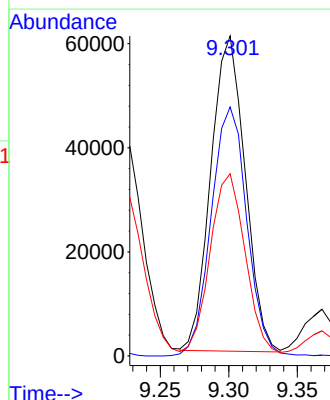
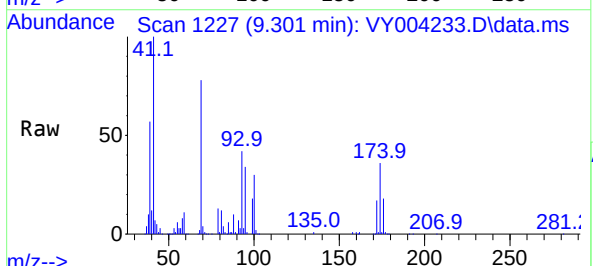
Manual Integrations
APPROVED

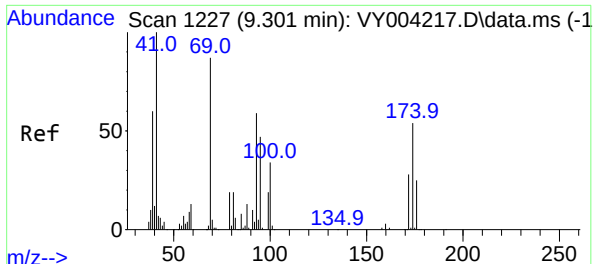
MMDadoda
3/31/2021 4:20:37 PM



#48
Methyl methacrylate
Concen: 56.62 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 41 Resp: 105299
Ion Ratio Lower Upper
41 100
69 82.5 67.0 100.4
39 60.0 49.0 73.6





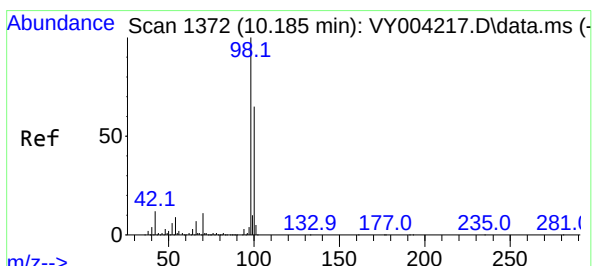
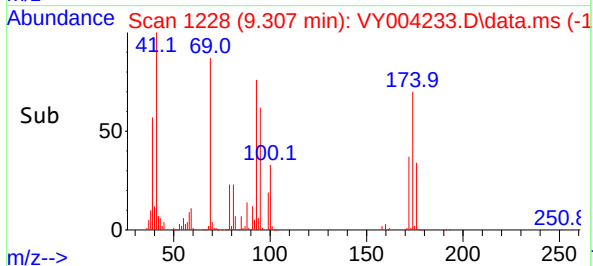
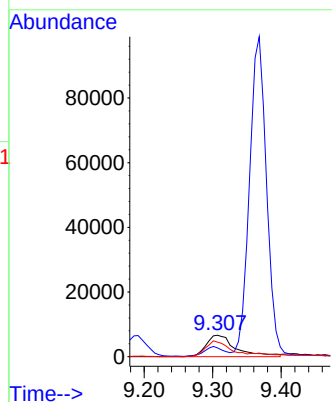
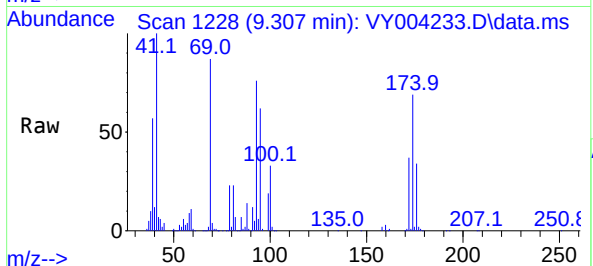
#49
1,4-Dioxane
Concen: 1217.26 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion:	88	Resp:	19985
Ion	Ratio	Lower	Upper
88	100		
43	30.1	26.8	40.2
58	61.4	46.2	69.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

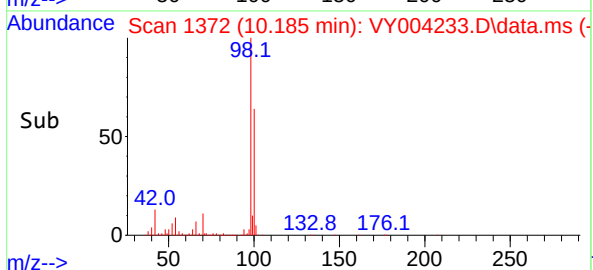
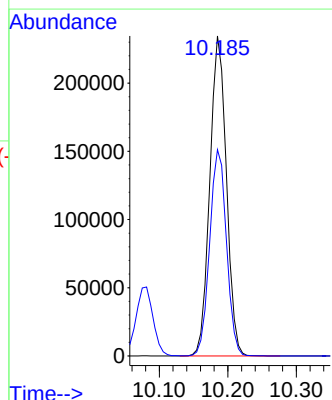
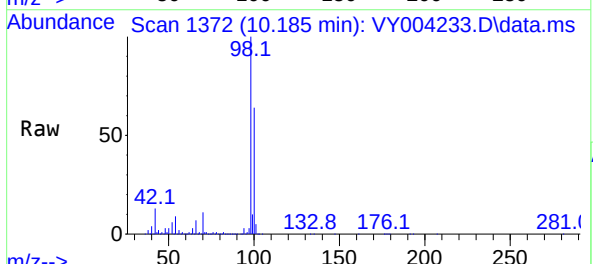
Manual Integrations
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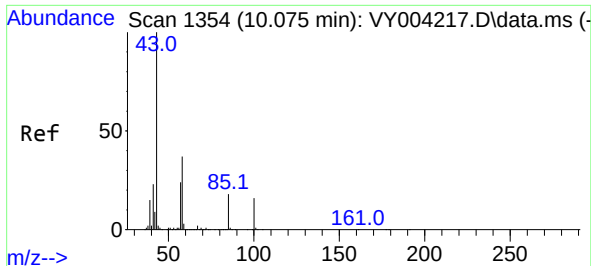
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#50
Toluene-d8
Concen: 46.65 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion:	98	Resp:	394859
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.5	78.7





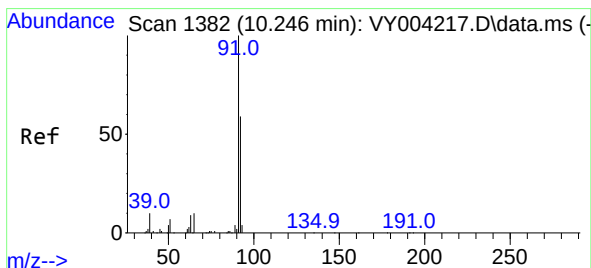
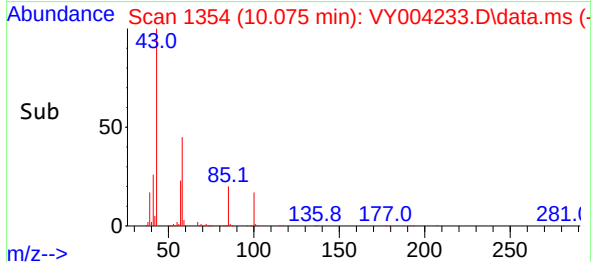
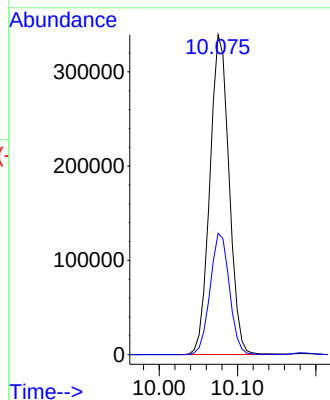
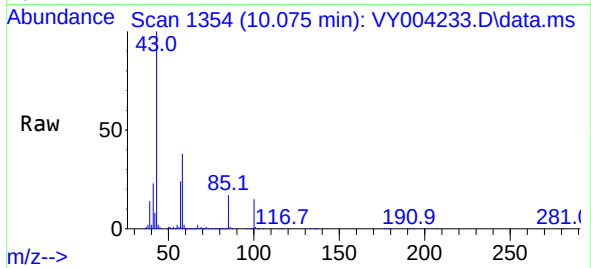
#51
4-Methyl-2-Pentanone
Concen: 277.32 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 43 Resp: 578604
Ion Ratio Lower Upper
43 100
58 38.1 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

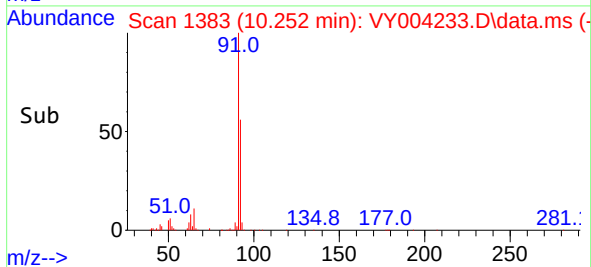
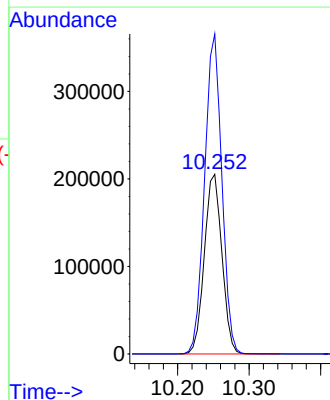
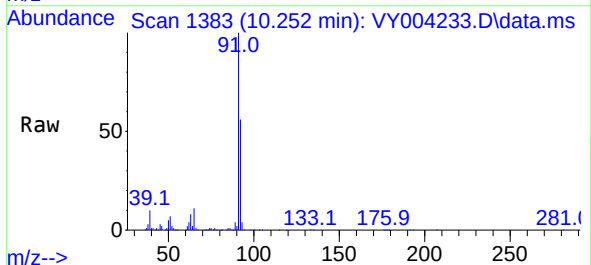
Manual Integrations
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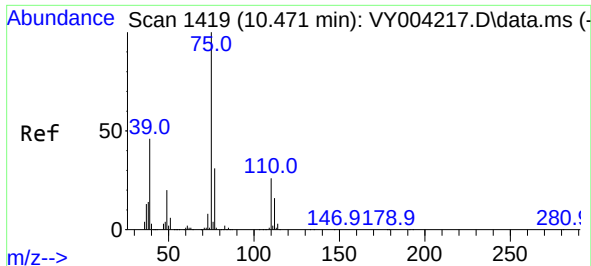
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#52
Toluene
Concen: 52.20 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 92 Resp: 350714
Ion Ratio Lower Upper
92 100
91 174.2 136.0 204.0





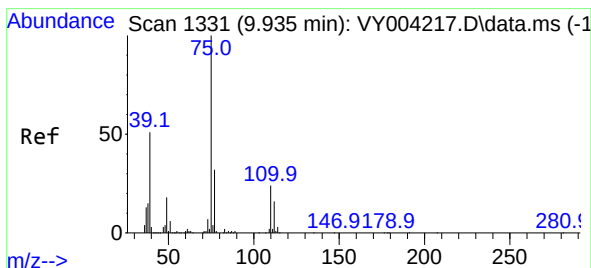
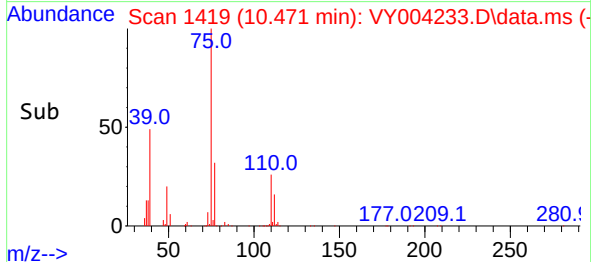
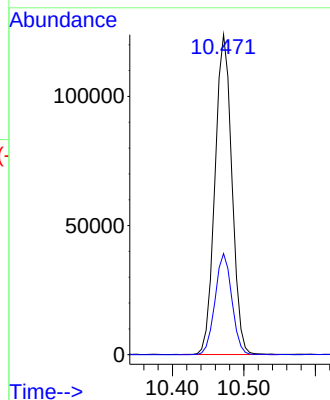
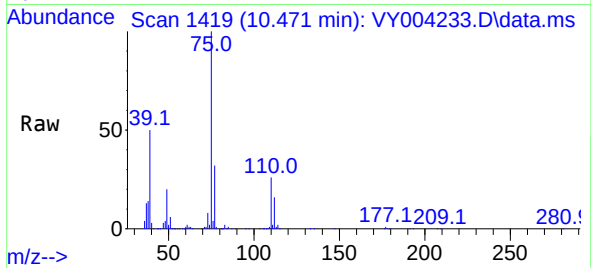
#53
t-1,3-Dichloropropene
Concen: 52.64 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 75 Resp: 203361
Ion Ratio Lower Upper
75 100
77 31.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

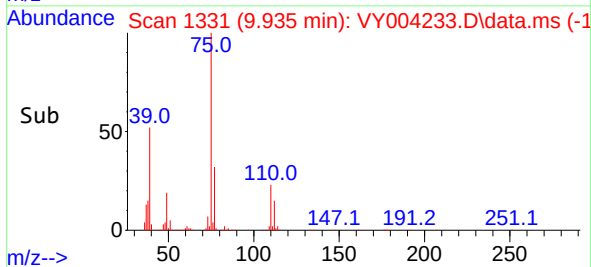
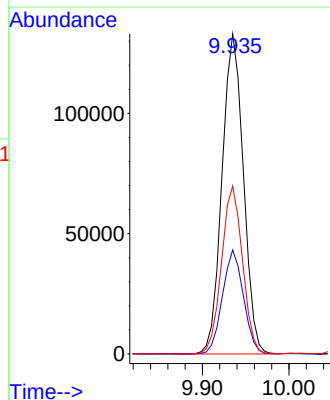
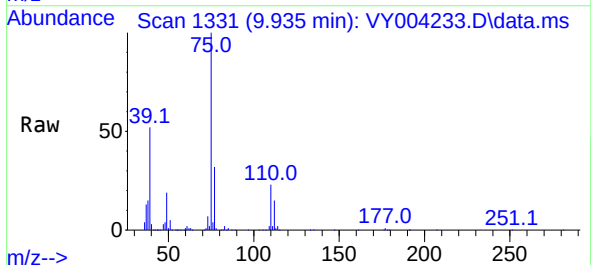
Manual Integrations
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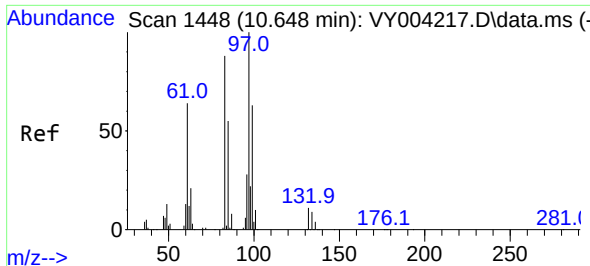
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 52.82 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

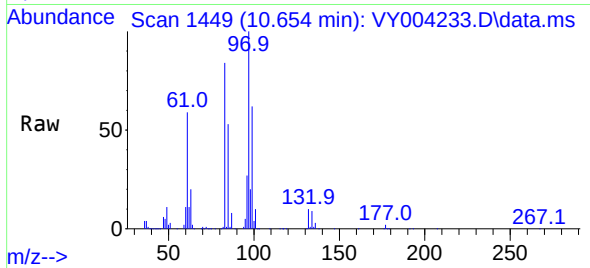
Tgt Ion: 75 Resp: 228025
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3
39 52.4 40.6 61.0



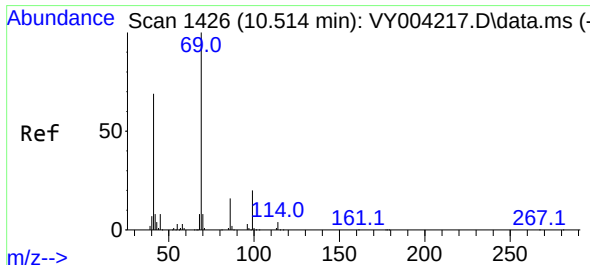
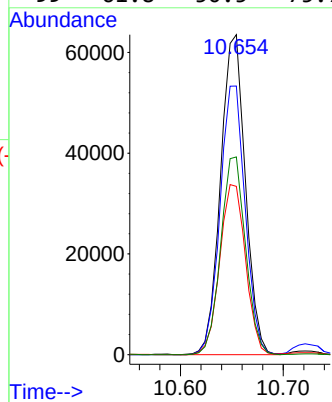
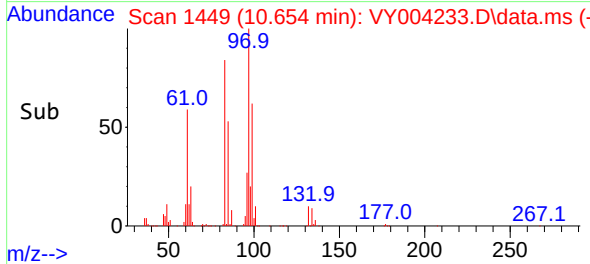


#55
1,1,2-Trichloroethane
Concen: 51.28 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

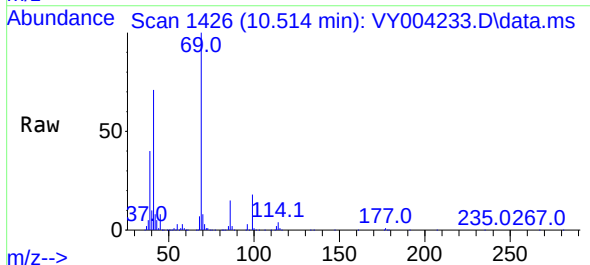
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



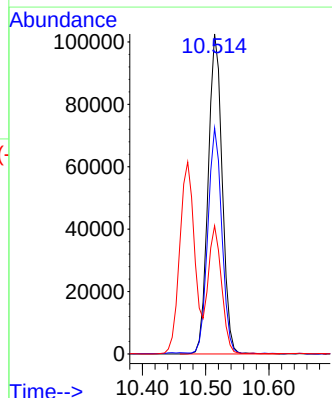
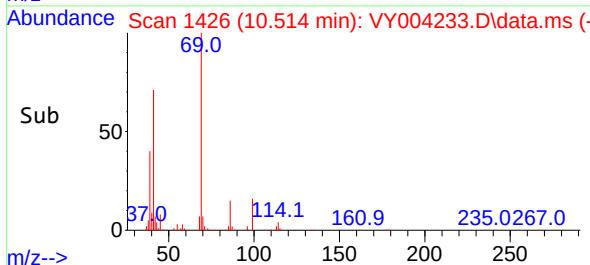
Tgt Ion: 97 Resp: 106684
Ion Ratio Lower Upper
97 100
83 83.9 70.6 105.8
85 52.6 44.2 66.4
99 61.8 50.5 75.7

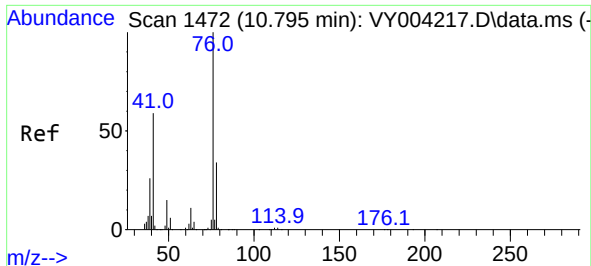


#56
Ethyl methacrylate
Concen: 55.43 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45



Tgt Ion: 69 Resp: 158228
Ion Ratio Lower Upper
69 100
41 70.3 54.8 82.2
39 37.1 33.4 50.0





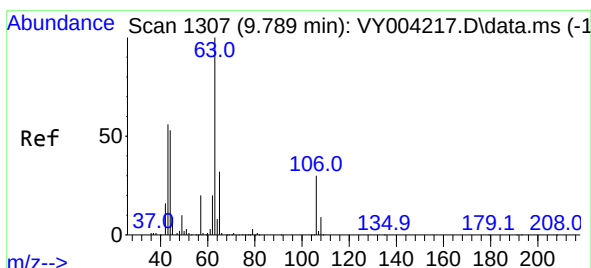
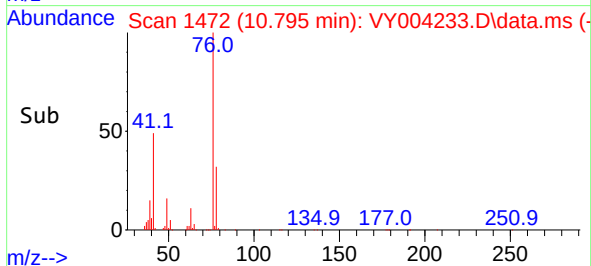
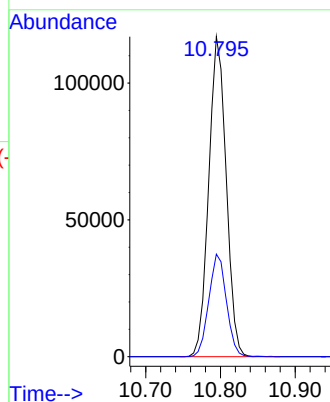
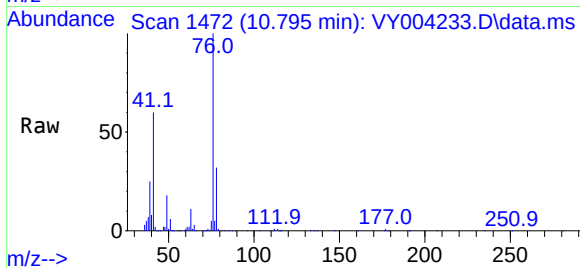
#57
1,3-Dichloropropane
Concen: 52.83 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 76 Resp: 189660
Ion Ratio Lower Upper
76 100
78 32.2 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

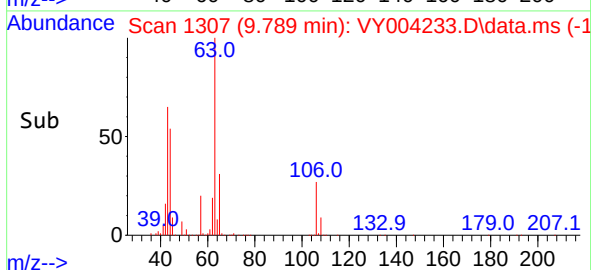
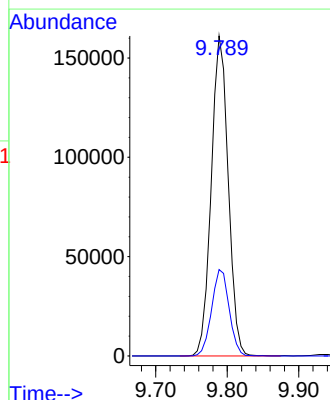
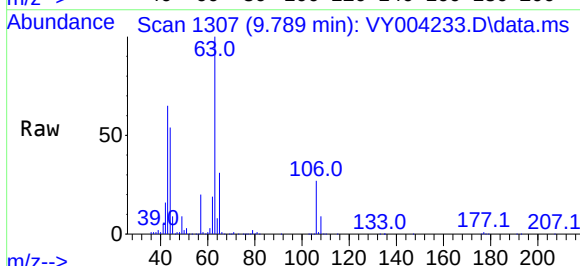
Manual Integrations
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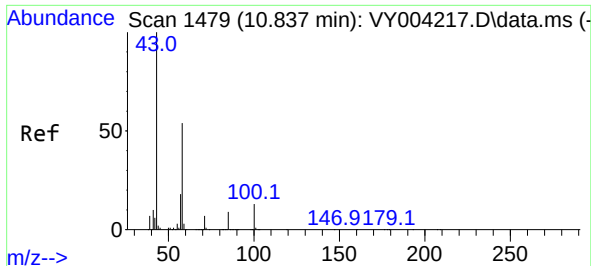
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#58
2-Chloroethyl Vinyl ether
Concen: 217.31 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 63 Resp: 265394
Ion Ratio Lower Upper
63 100
106 27.9 23.8 35.8





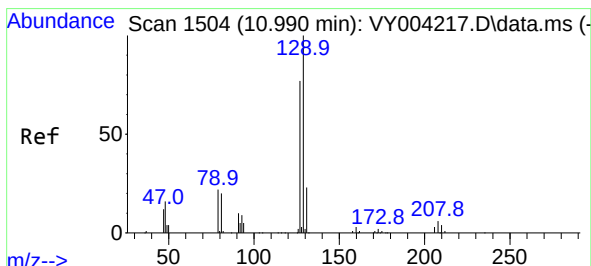
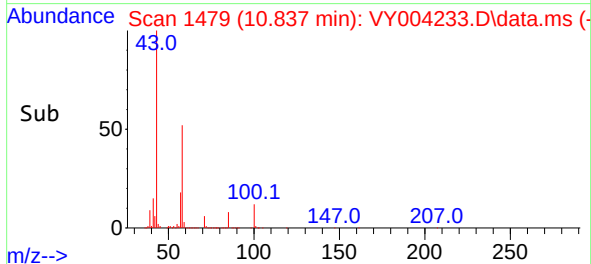
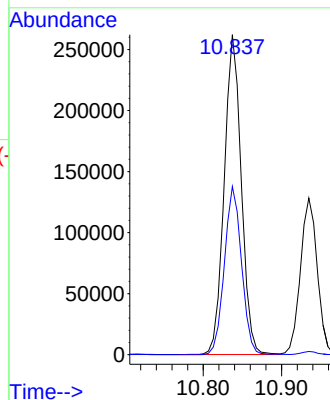
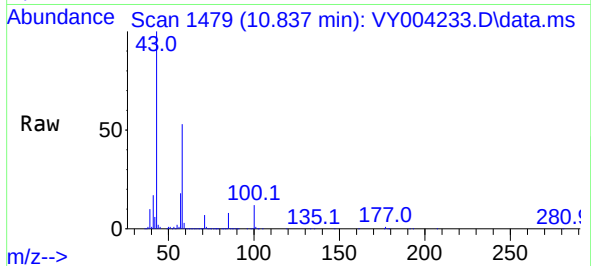
#59
2-Hexanone
Concen: 277.24 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 43 Resp: 397651
Ion Ratio Lower Upper
43 100
58 52.8 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

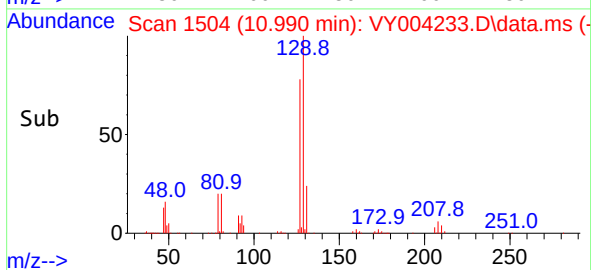
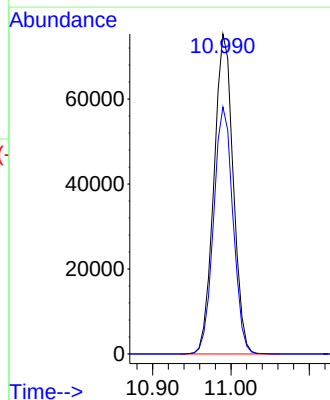
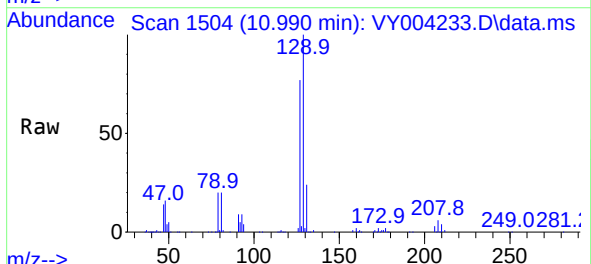
Manual Integrations
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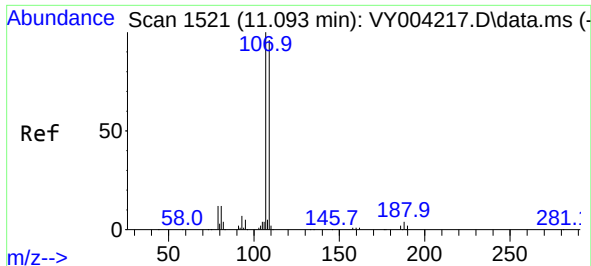
MMDadoda
3/31/2021 4:20:37 PM



#60
Dibromochloromethane
Concen: 51.58 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

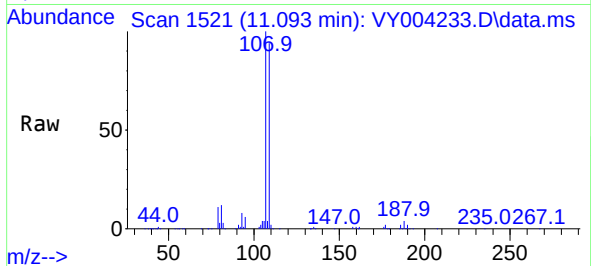
Tgt Ion: 129 Resp: 128665
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.7





#61
1,2-Dibromoethane
Concen: 50.33 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

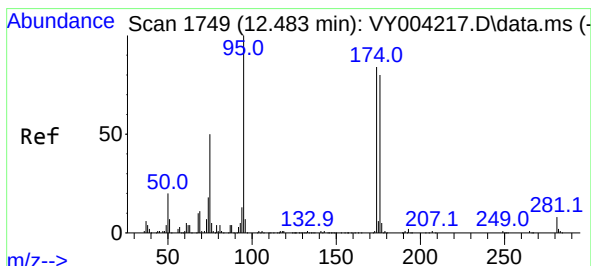
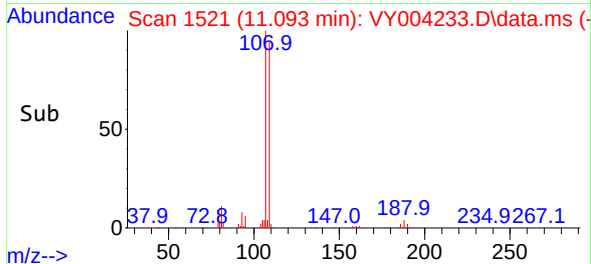
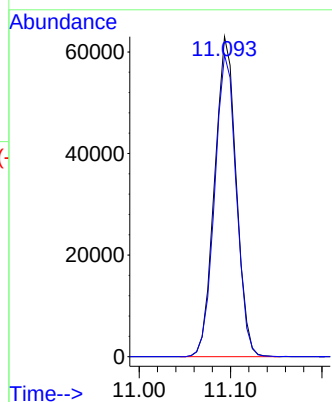
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



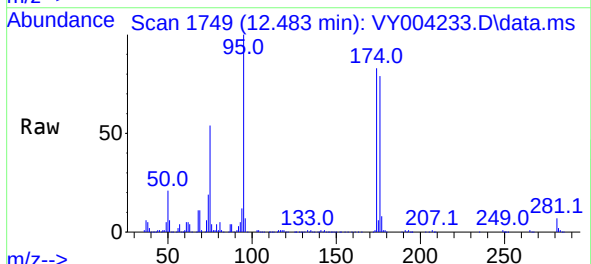
Tgt Ion:107 Resp: 103332
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

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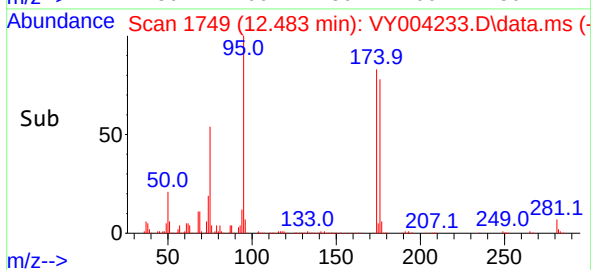
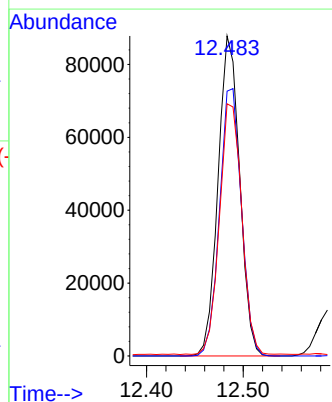
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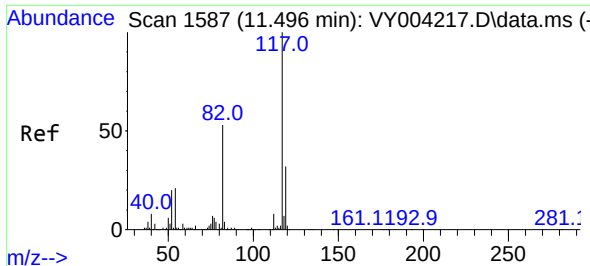


#62
4-Bromofluorobenzene
Concen: 46.90 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45



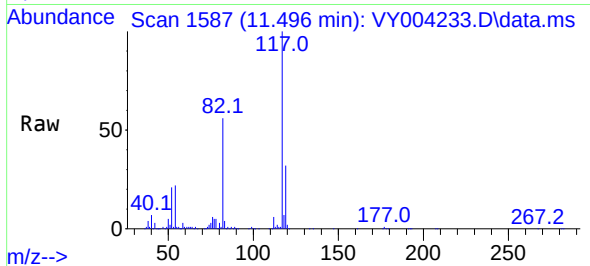
Tgt Ion: 95 Resp: 136036
Ion Ratio Lower Upper
95 100
174 84.6 0.0 171.4
176 80.8 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

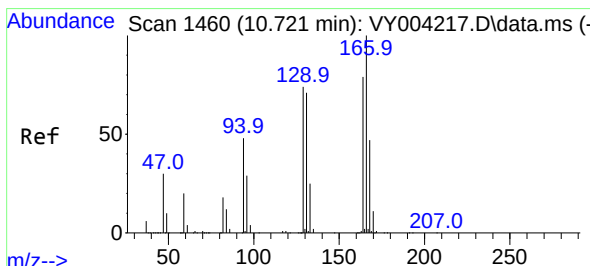
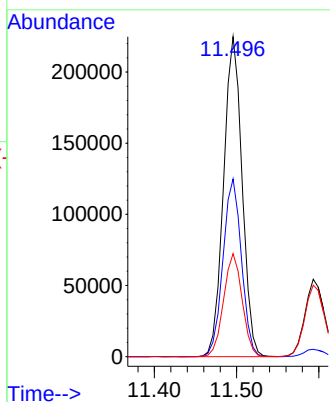
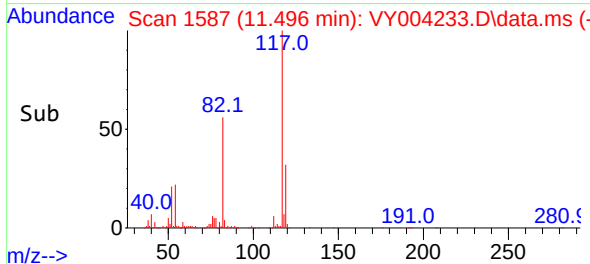
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



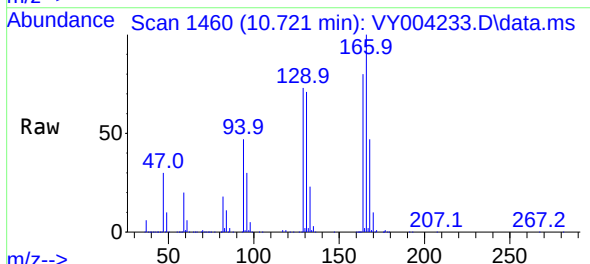
Tgt Ion:117 Resp: 352288
Ion Ratio Lower Upper
117 100
82 55.6 42.7 64.1
119 32.2 25.7 38.5

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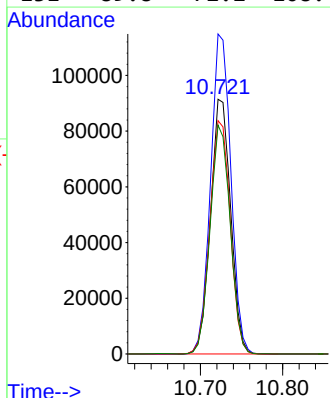
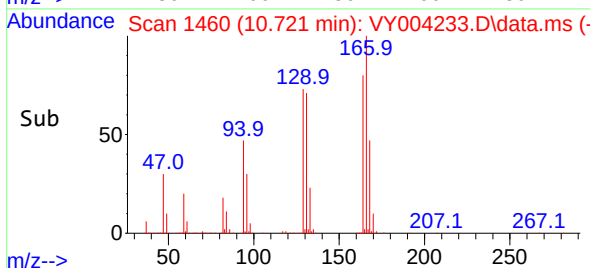
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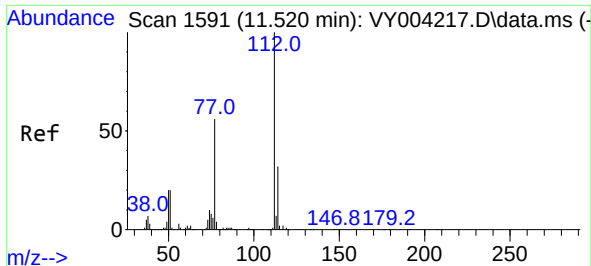


#64
Tetrachloroethene
Concen: 45.09 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45



Tgt Ion:164 Resp: 156291
Ion Ratio Lower Upper
164 100
166 125.7 101.3 151.9
129 91.6 75.3 112.9
131 89.8 72.2 108.4





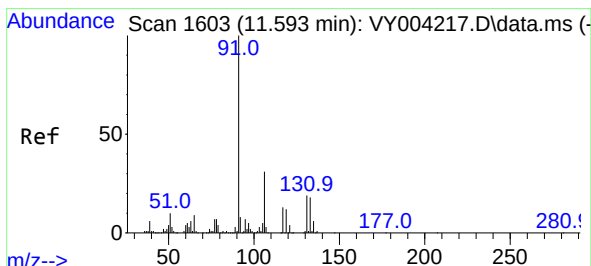
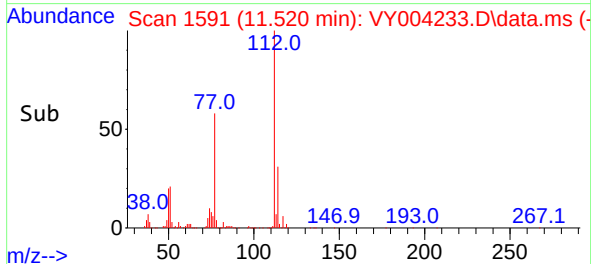
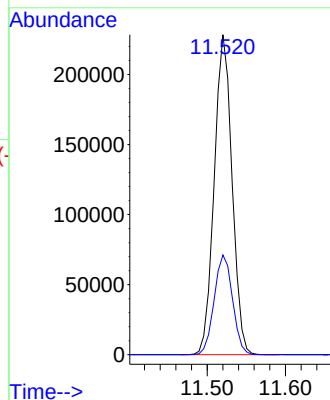
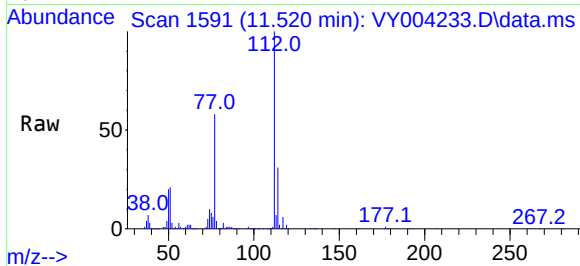
#65
Chlorobenzene
Concen: 51.37 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion:112 Resp: 360914
Ion Ratio Lower Upper
112 100
114 31.2 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

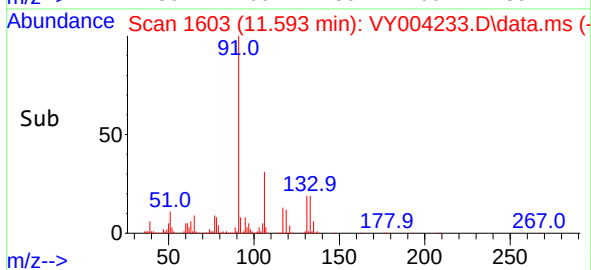
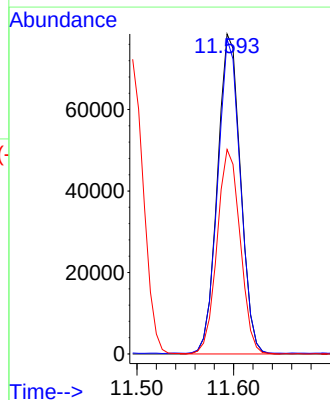
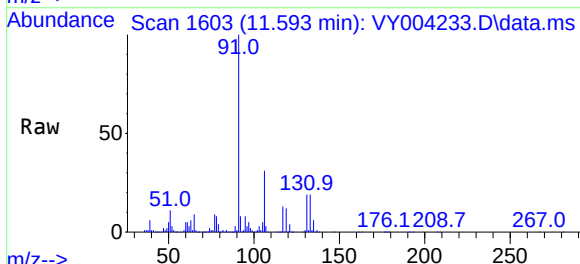
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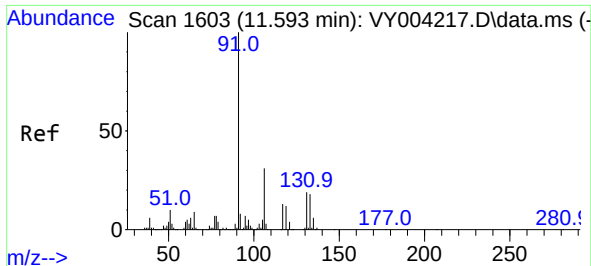
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.54 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion:131 Resp: 129722
Ion Ratio Lower Upper
131 100
133 96.9 47.2 141.6
119 64.1 32.1 96.5





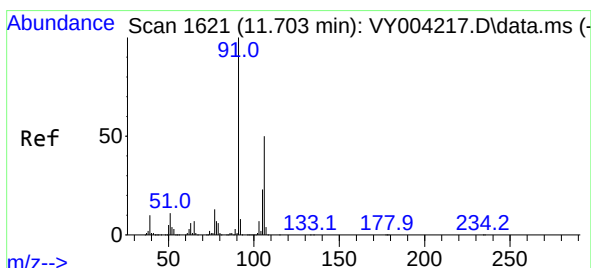
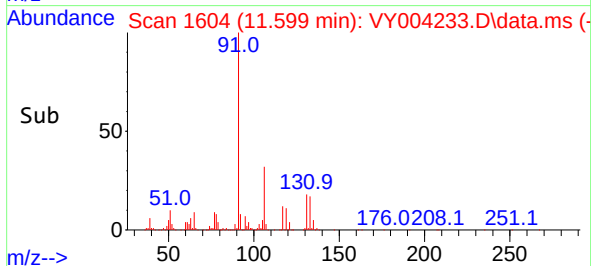
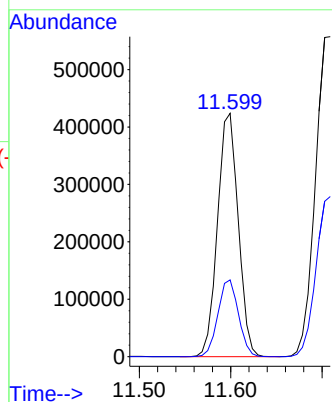
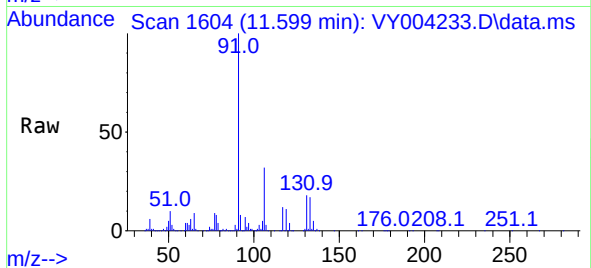
#67
Ethyl Benzene
Concen: 52.34 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 667713
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6

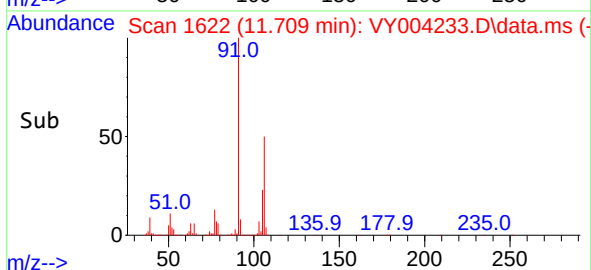
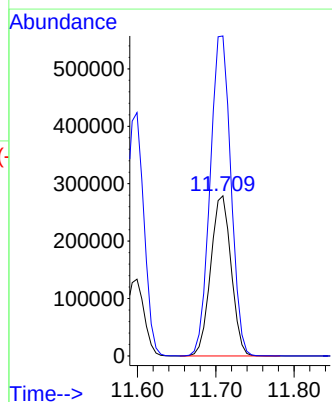
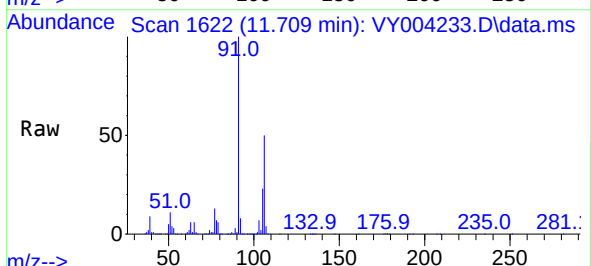
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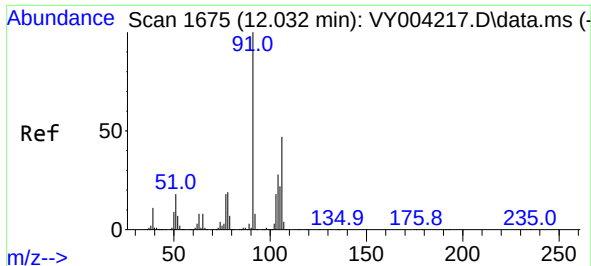
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#68
m/p-Xylenes
Concen: 103.19 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 106 Resp: 505510
Ion Ratio Lower Upper
106 100
91 202.9 159.8 239.6





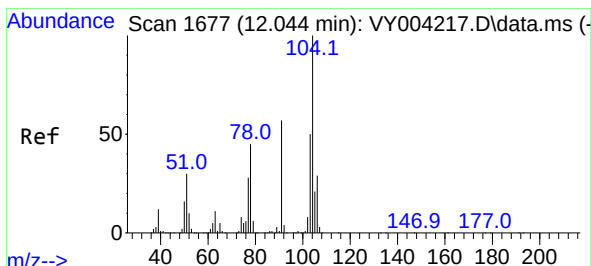
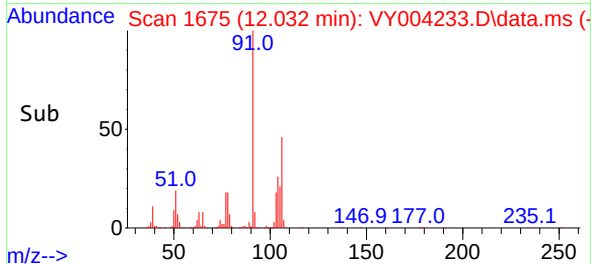
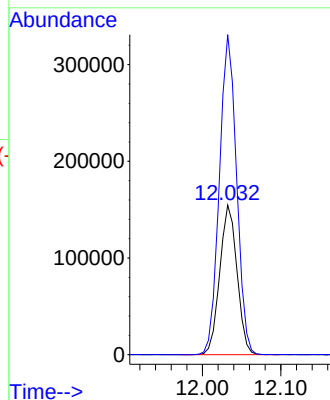
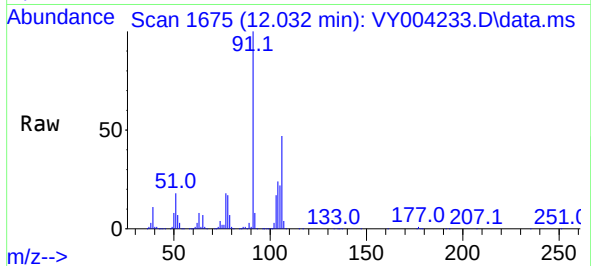
#69
o-Xylene
Concen: 51.80 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion:106 Resp: 237453
Ion Ratio Lower Upper
106 100
91 212.8 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

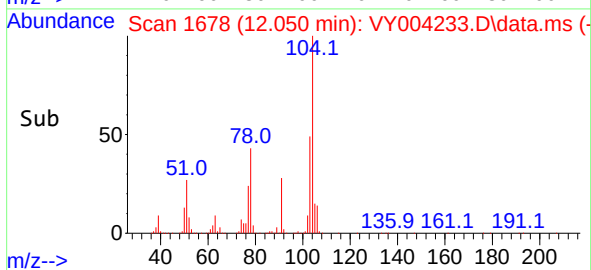
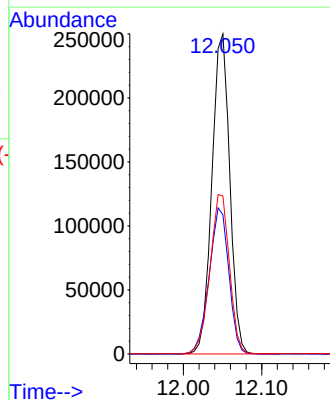
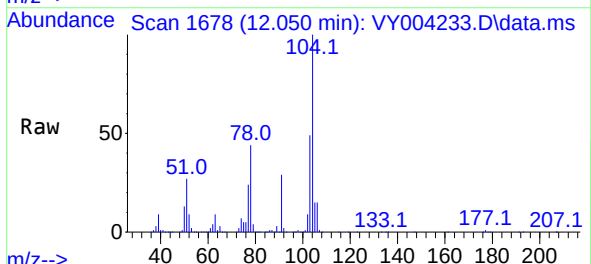
Manual Integrations
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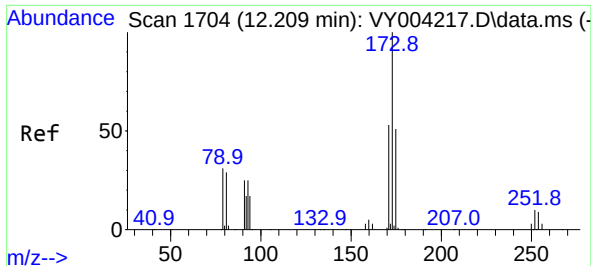
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#70
Styrene
Concen: 51.92 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion:104 Resp: 395917
Ion Ratio Lower Upper
104 100
78 50.2 39.8 59.8
103 54.3 43.3 64.9





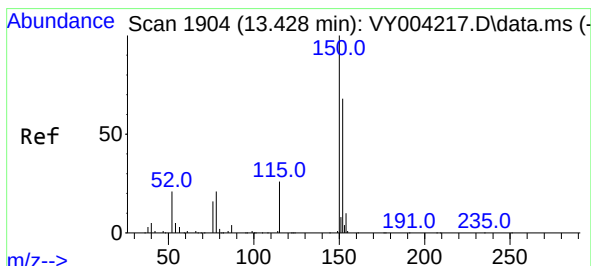
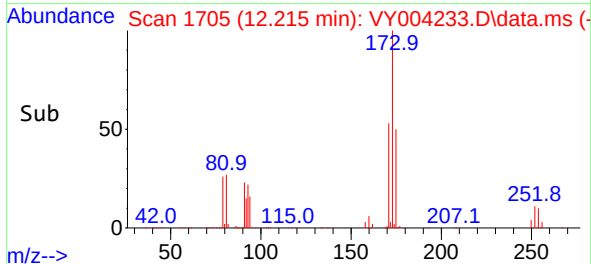
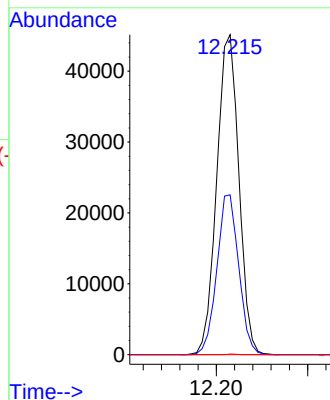
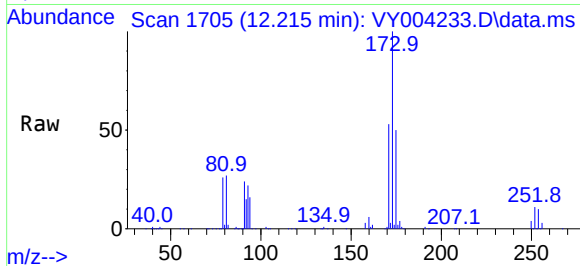
#71
Bromoform
Concen: 53.01 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion:173 Resp: 75972
Ion Ratio Lower Upper
173 100
175 49.3 24.9 74.6
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

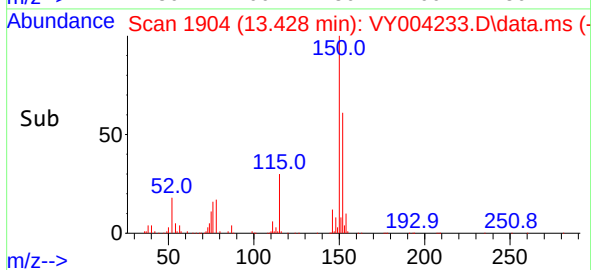
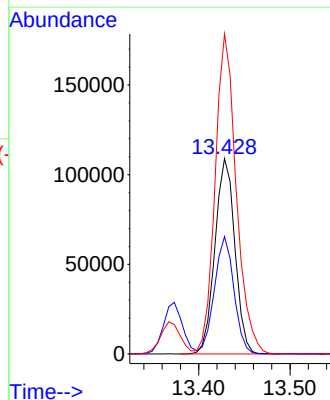
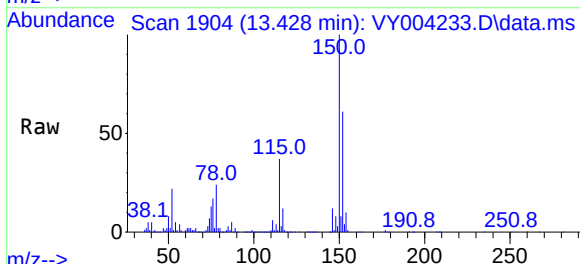
Manual Integrations
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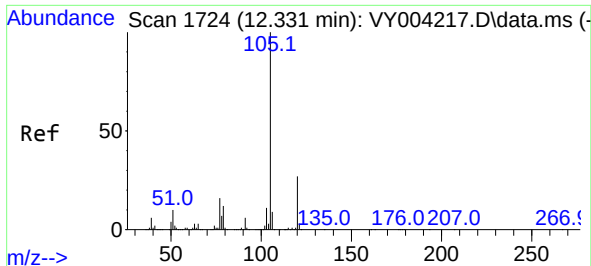
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion:152 Resp: 165289
Ion Ratio Lower Upper
152 100
115 58.7 29.0 87.1
150 174.0 0.0 347.4





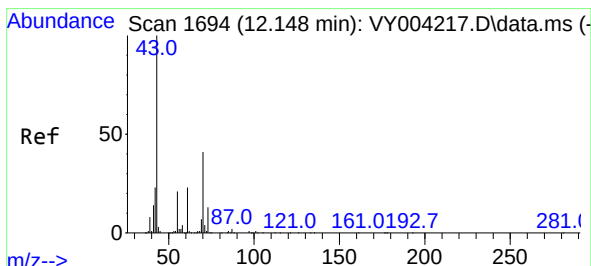
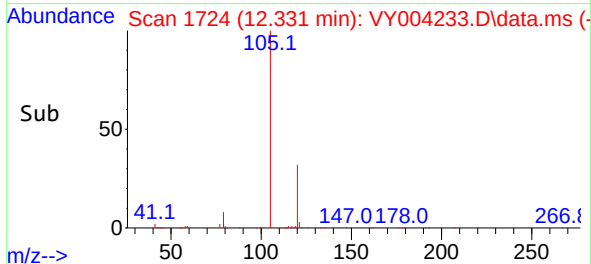
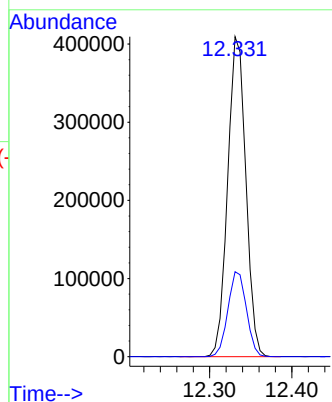
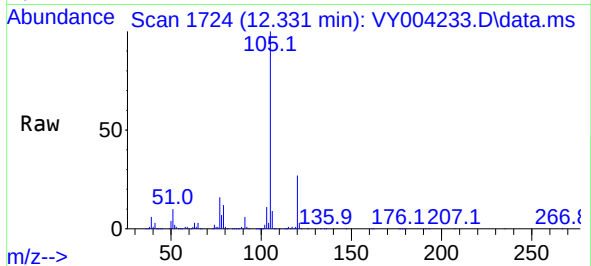
#73
Isopropylbenzene
Concen: 51.83 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 105 Resp: 625899
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

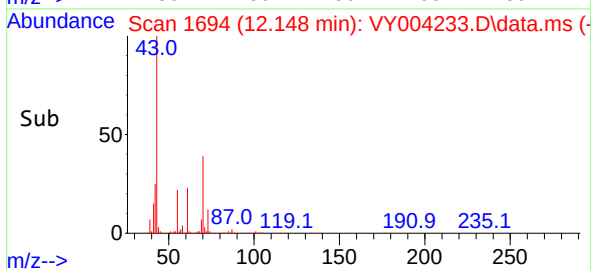
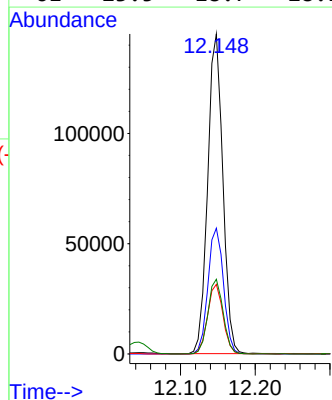
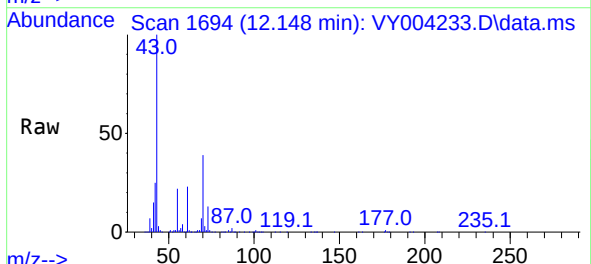
Manual Integrations
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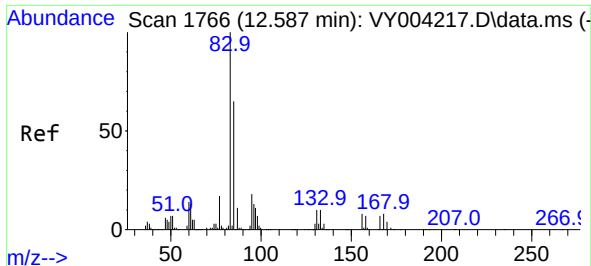
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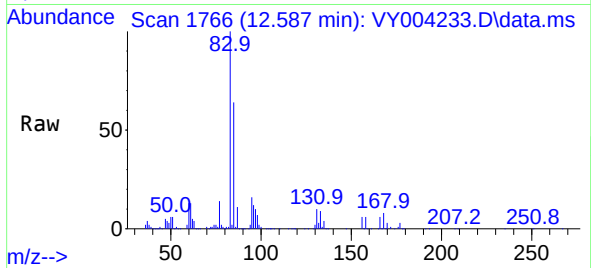
#74
N-ethyl acetate
Concen: 57.78 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 43 Resp: 203920
Ion Ratio Lower Upper
43 100
70 40.5 32.6 49.0
55 22.3 18.0 27.0
61 23.5 18.7 28.1

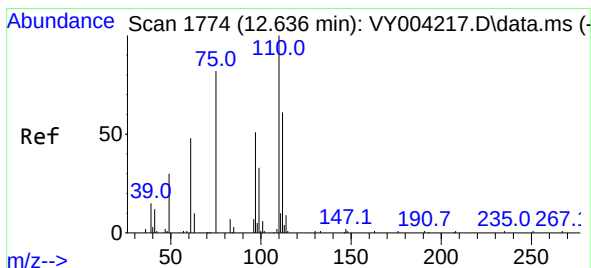
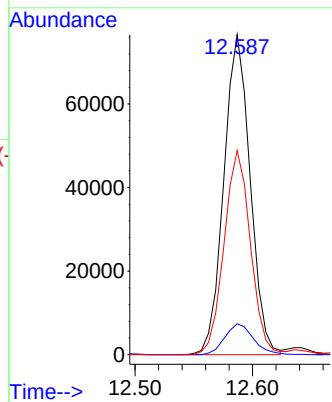
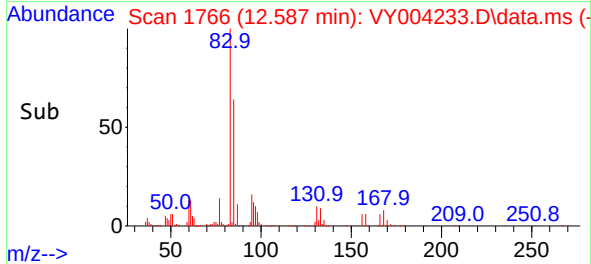




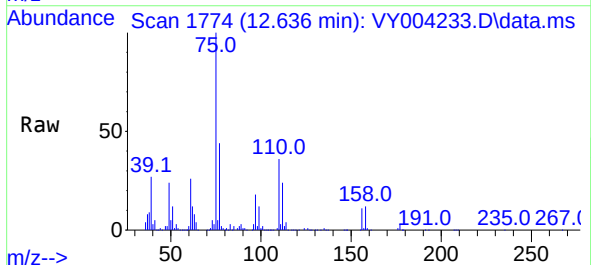
#75
1,1,2,2-Tetrachloroethane
Concen: 53.42 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45



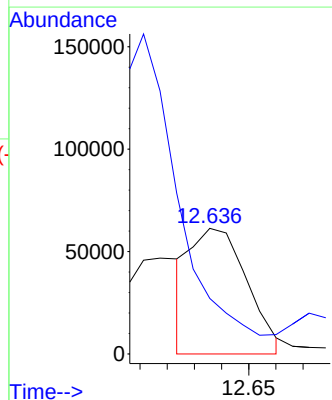
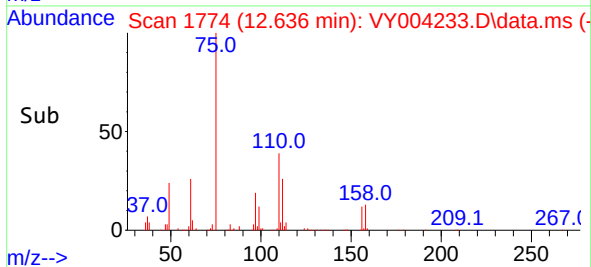
Tgt Ion: 83 Resp: 119404
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 59.04 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45



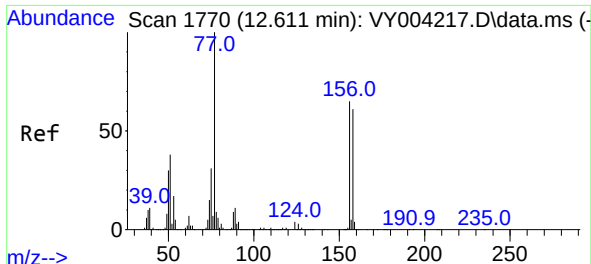
Tgt Ion: 75 Resp: 88618
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#77
Bromobenzene
Concen: 51.14 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

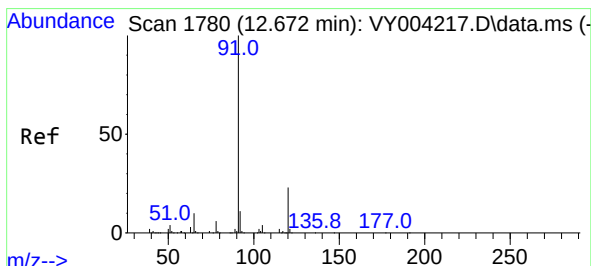
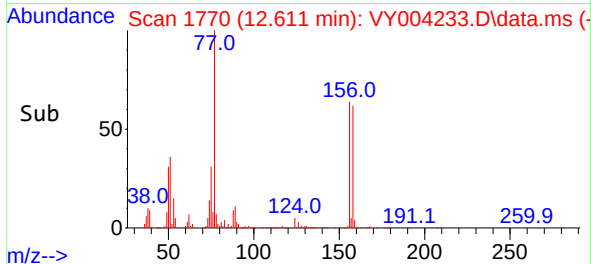
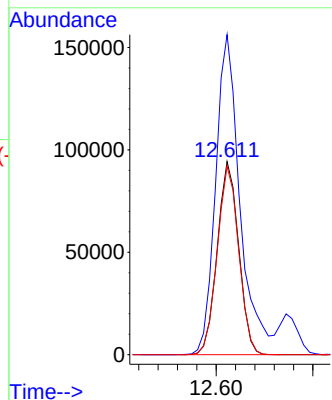
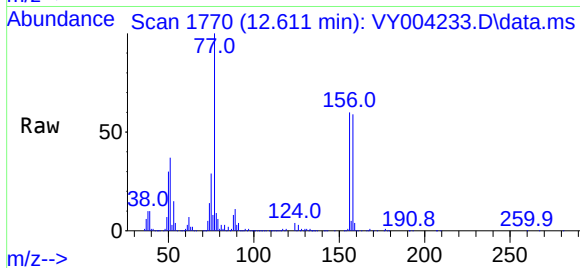
Tgt Ion: 156 Resp: 144587

Ion	Ratio	Lower	Upper
156	100		
77	187.2	88.6	265.9
158	97.8	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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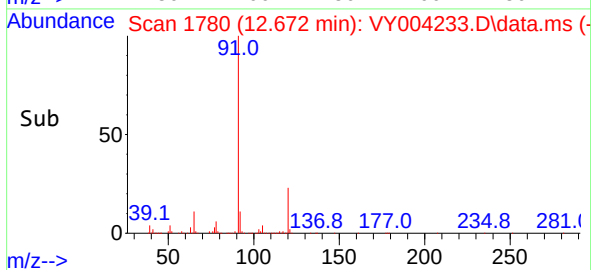
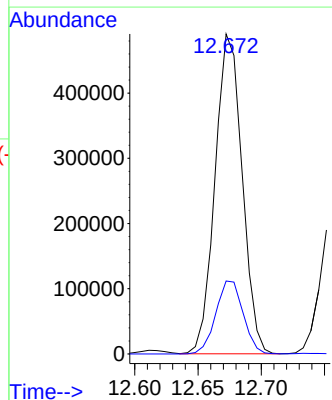
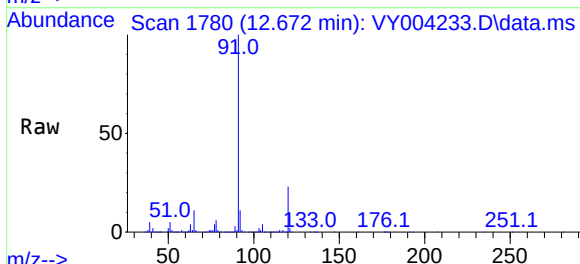
MMDadoda
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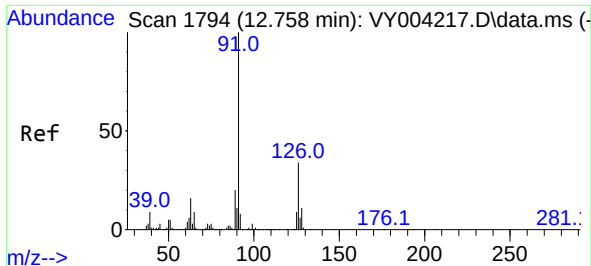


#78
n-propylbenzene
Concen: 52.21 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 91 Resp: 729423

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.9	35.5





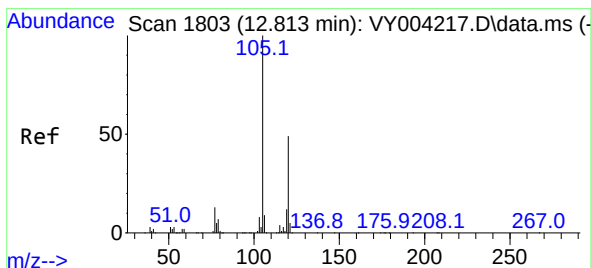
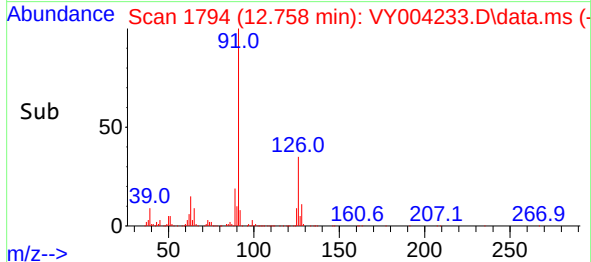
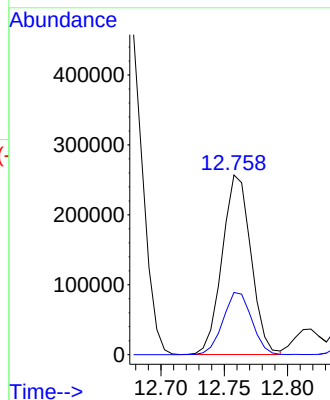
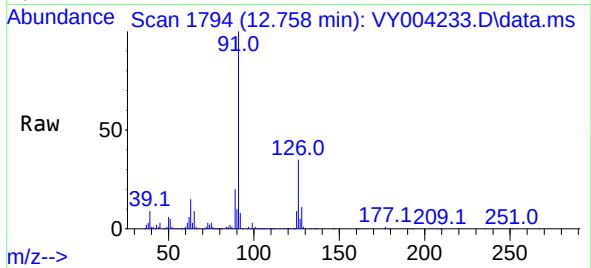
#79
2-Chlorotoluene
Concen: 53.06 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 91 Resp: 407249
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

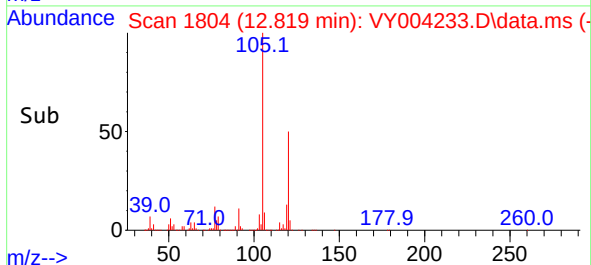
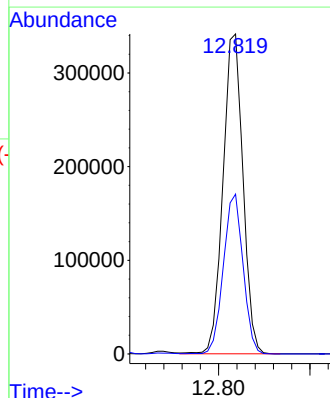
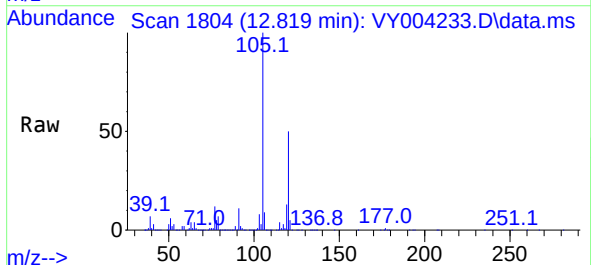
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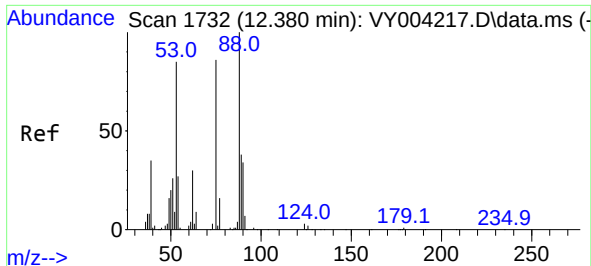
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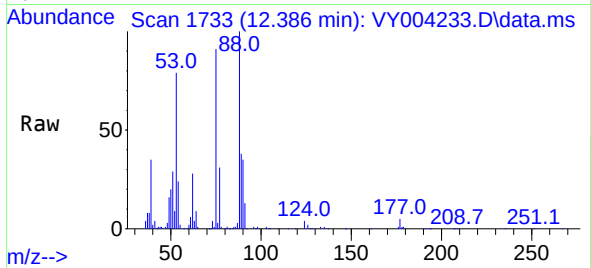
#80
1,3,5-Trimethylbenzene
Concen: 52.69 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 105 Resp: 518993
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7

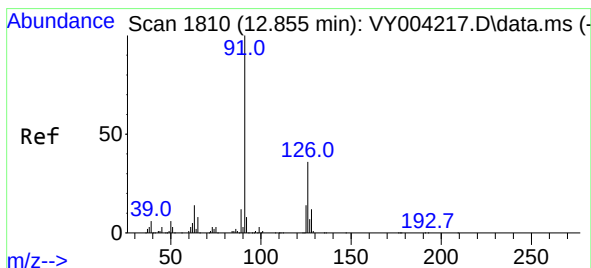
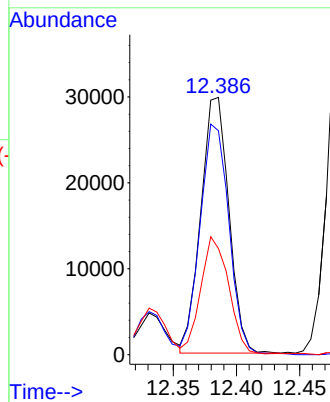
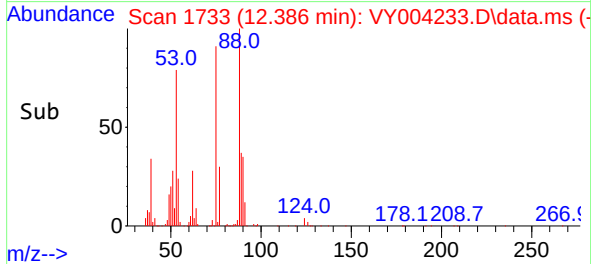




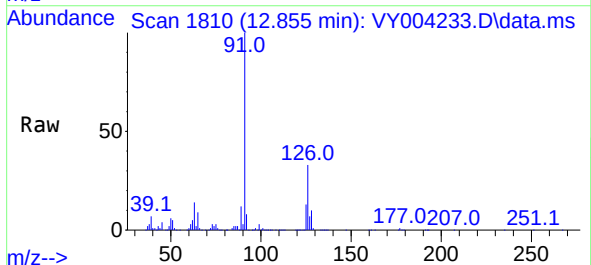
#81
trans-1,4-Dichloro-2-butene
Concen: 56.59 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45



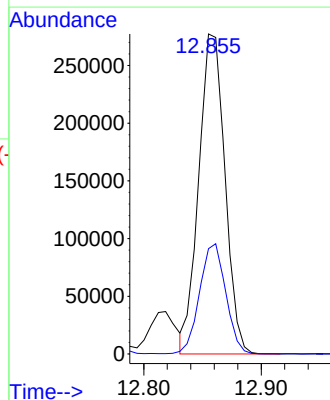
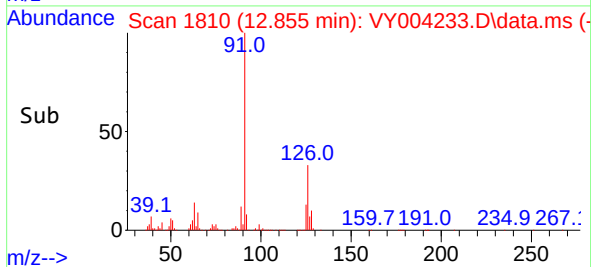
Tgt Ion: 75 Resp: 46082
Ion Ratio Lower Upper
75 100
53 93.0 79.3 118.9
89 45.6 39.4 59.2



#82
4-Chlorotoluene
Concen: 53.18 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45



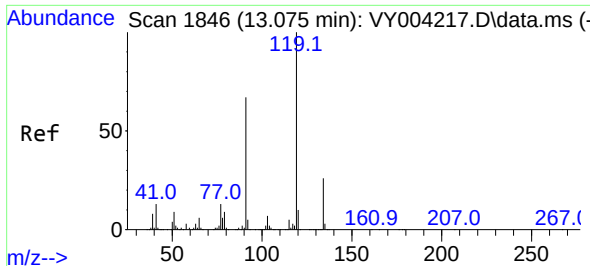
Tgt Ion: 91 Resp: 429661
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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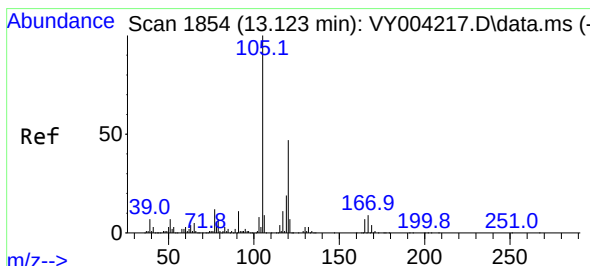
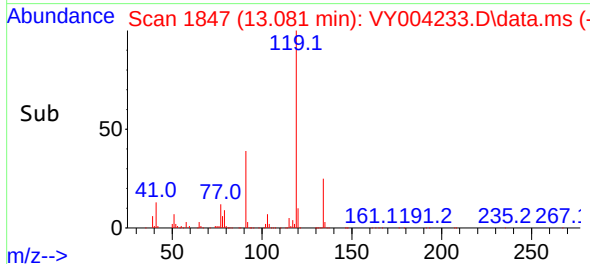
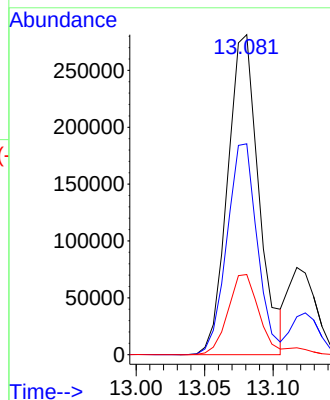
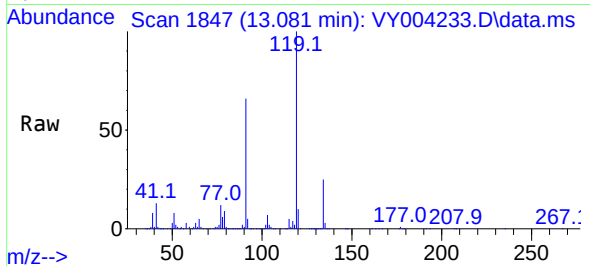
#83
tert-Butylbenzene
Concen: 52.56 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion:119 Resp: 447387
Ion Ratio Lower Upper
119 100
91 64.2 33.1 99.2
134 26.2 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

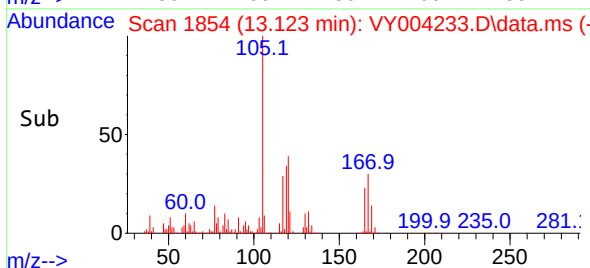
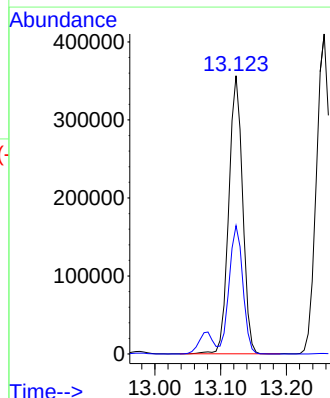
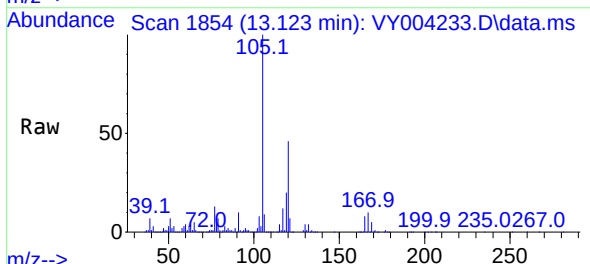
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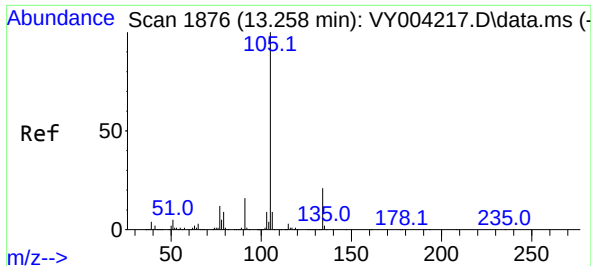
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#84
1,2,4-Trimethylbenzene
Concen: 52.77 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

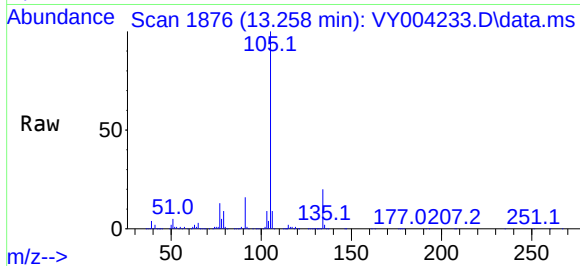
Tgt Ion:105 Resp: 521362
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7





#85
sec-Butylbenzene
Concen: 51.41 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

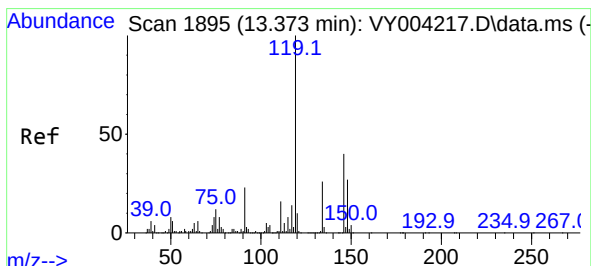
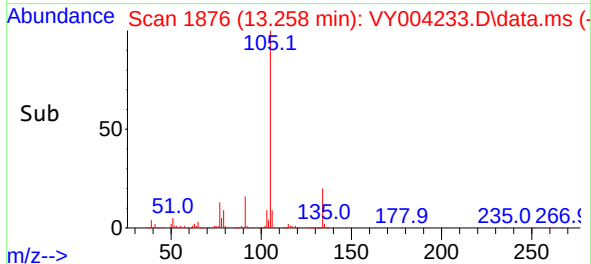
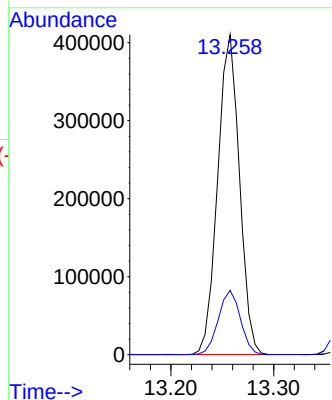
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



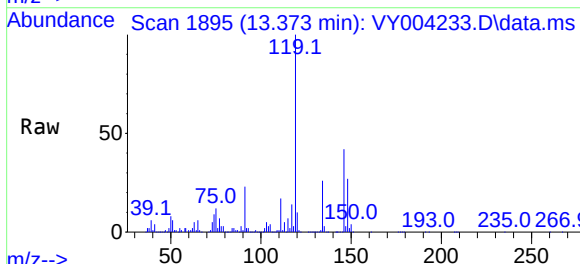
Tgt Ion:105 Resp: 602414
Ion Ratio Lower Upper
105 100
134 20.4 10.4 31.4

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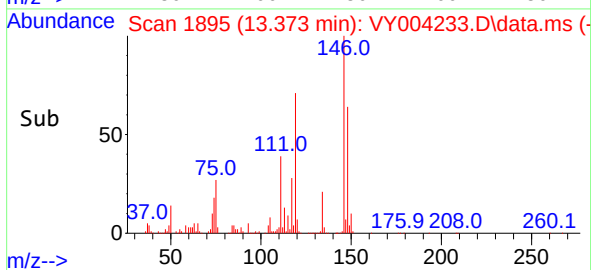
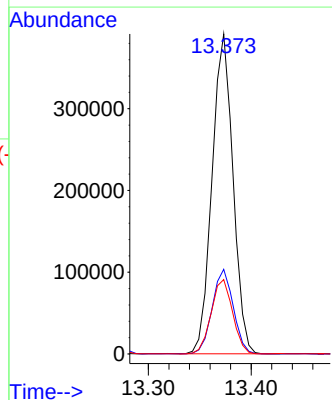
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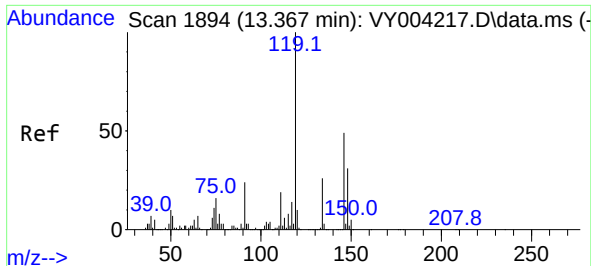


#86
p-Isopropyltoluene
Concen: 50.70 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

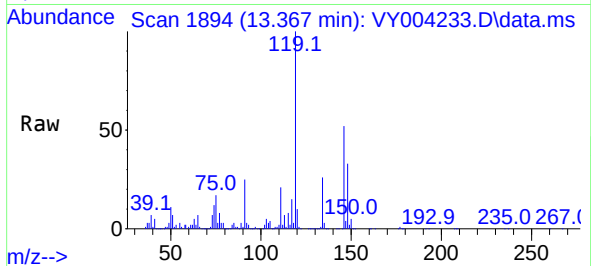


Tgt Ion:119 Resp: 552645
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.9
91 23.9 12.0 36.0

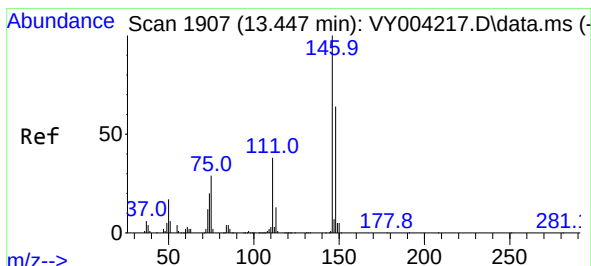
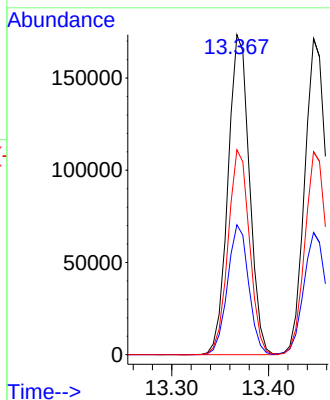
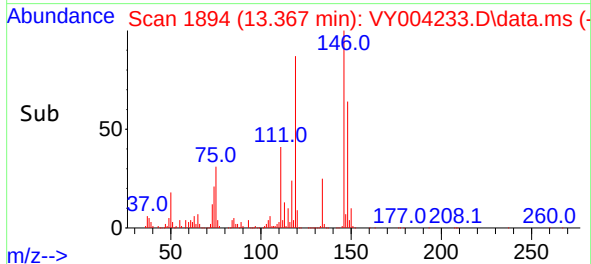




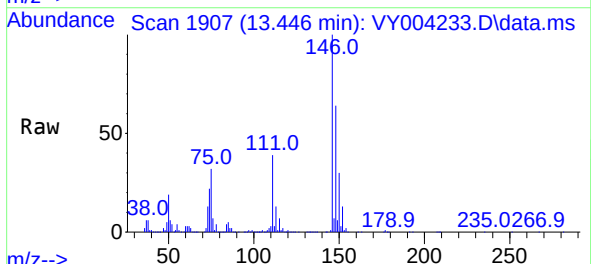
#87
1,3-Dichlorobenzene
Concen: 50.51 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45



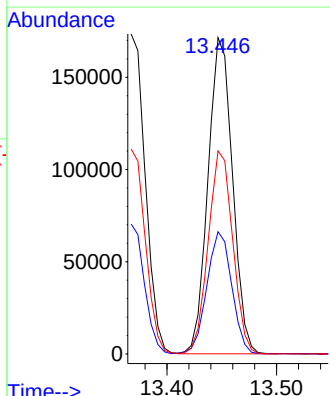
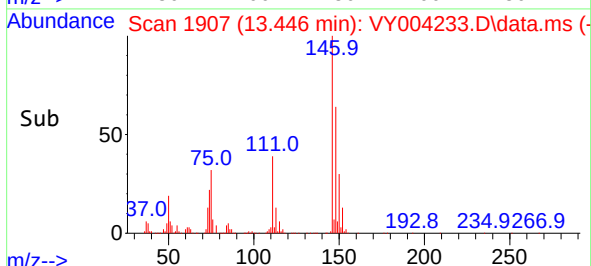
Tgt Ion:146 Resp: 266438
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 64.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 51.18 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45



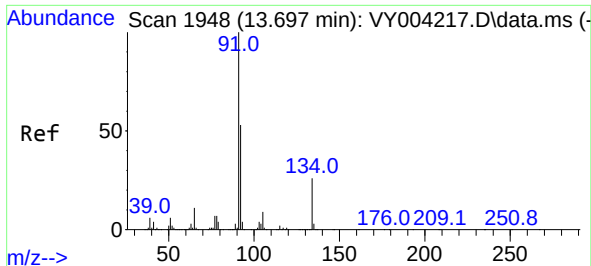
Tgt Ion:146 Resp: 266704
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.3
148 64.4 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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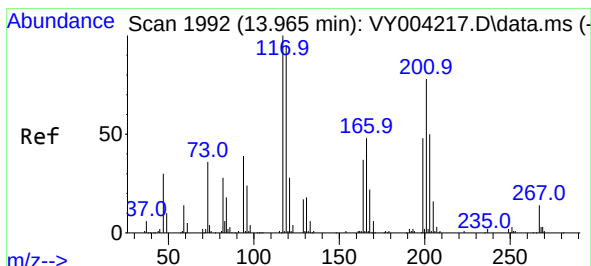
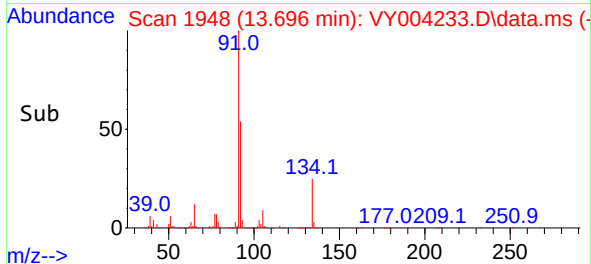
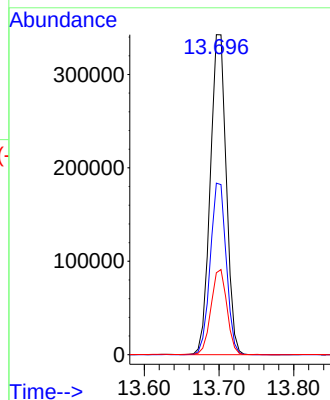
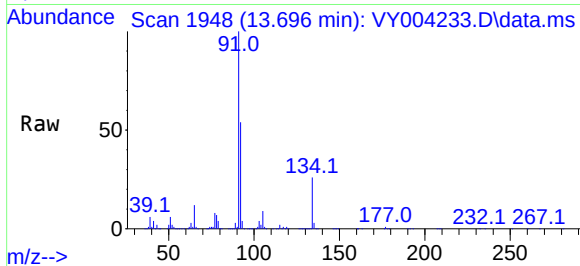
#89
n-Butylbenzene
Concen: 50.70 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 91 Resp: 508201
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.4
134 26.5 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

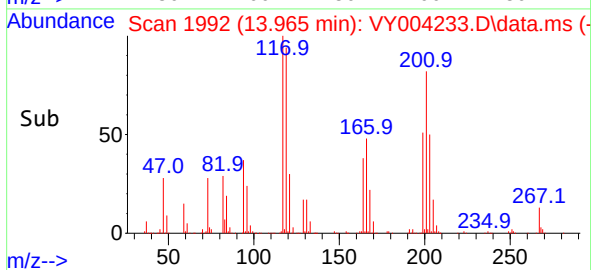
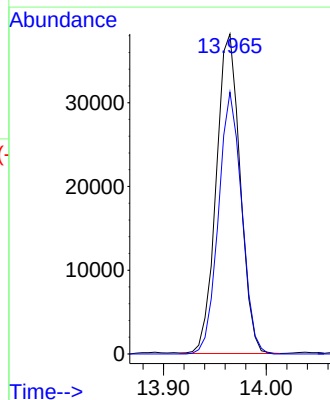
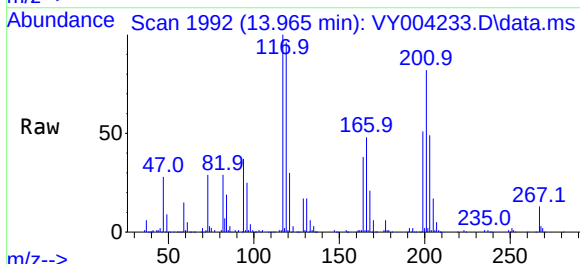
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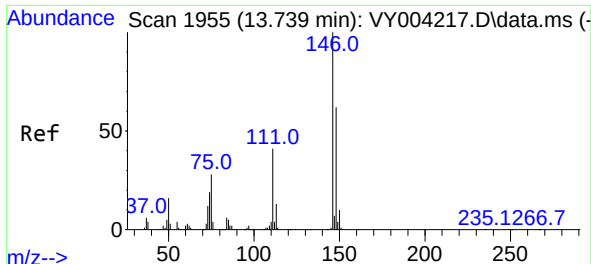
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#90
Hexachloroethane
Concen: 61.62 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 117 Resp: 61546
Ion Ratio Lower Upper
117 100
201 79.8 37.6 112.9





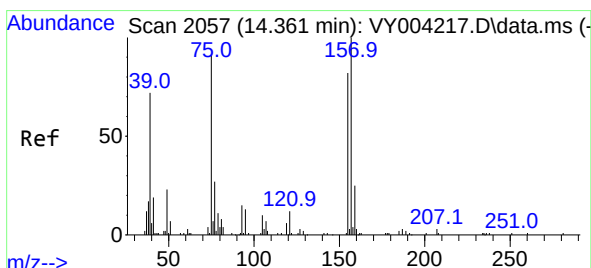
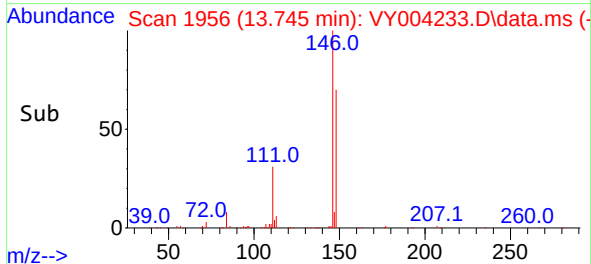
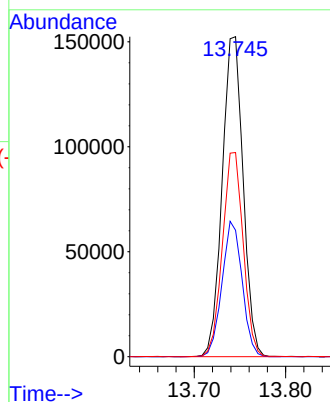
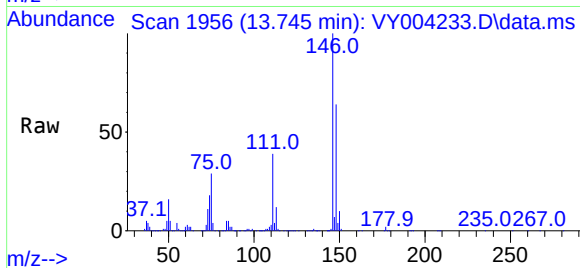
#91
1,2-Dichlorobenzene
Concen: 51.29 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 146 Resp: 242866
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 63.4 31.6 94.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

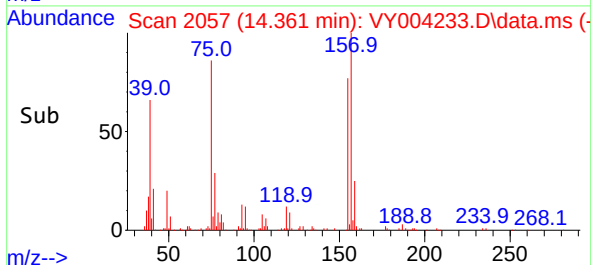
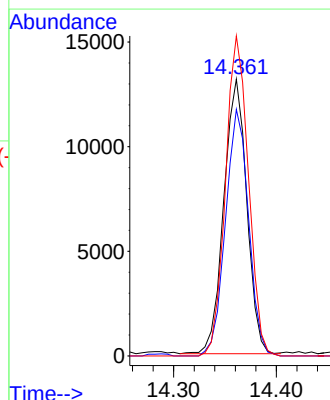
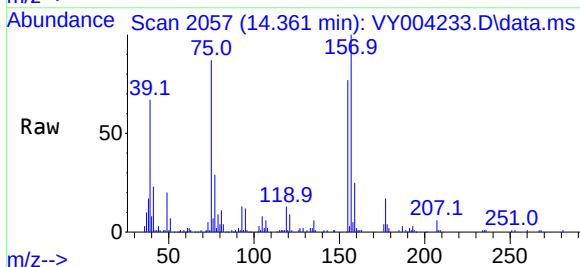
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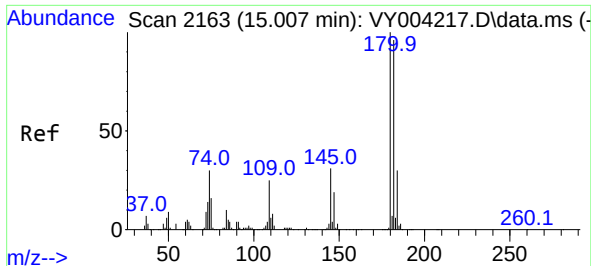
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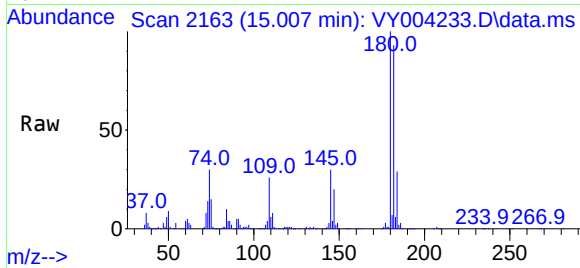
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.75 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion: 75 Resp: 20331
Ion Ratio Lower Upper
75 100
155 90.4 46.3 138.8
157 116.4 58.3 174.9

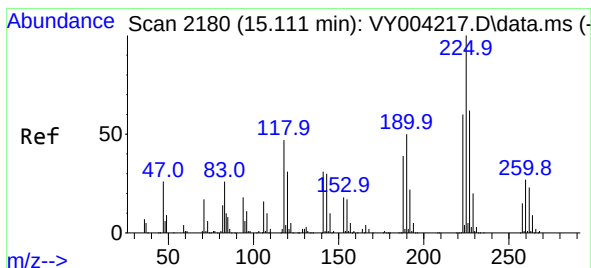
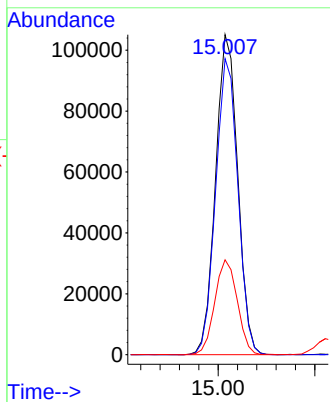
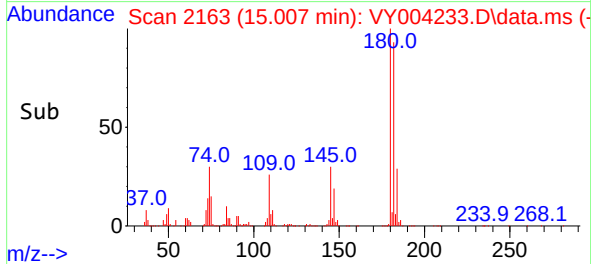




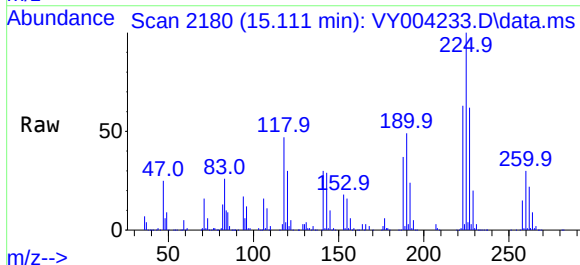
#93
1,2,4-Trichlorobenzene
Concen: 49.54 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45



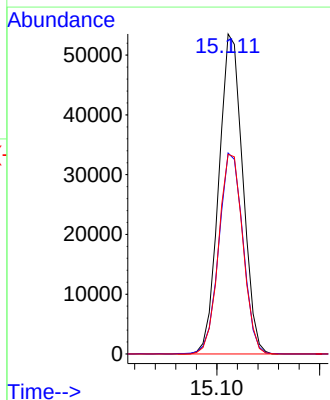
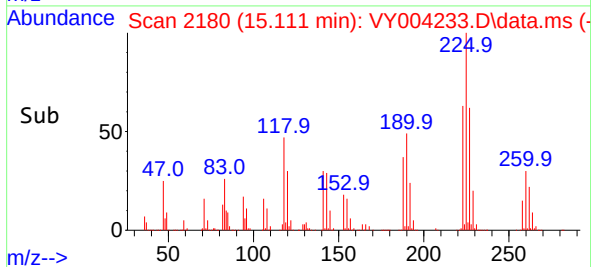
Tgt Ion:180 Resp: 166697
Ion Ratio Lower Upper
180 100
182 93.1 47.3 141.8
145 30.2 15.2 45.5



#94
Hexachlorobutadiene
Concen: 48.24 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45



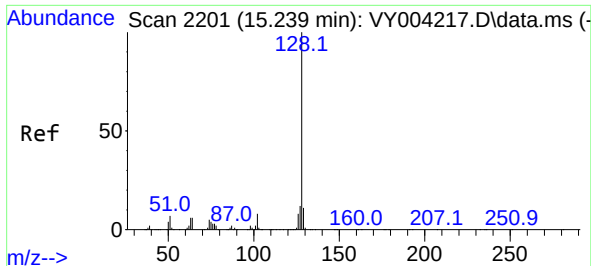
Tgt Ion:225 Resp: 86328
Ion Ratio Lower Upper
225 100
223 63.5 31.6 95.0
227 63.2 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#95
Naphthalene
Concen: 51.00 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

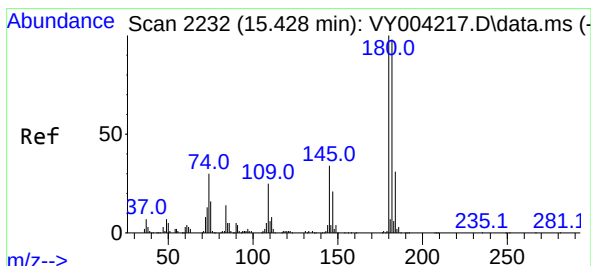
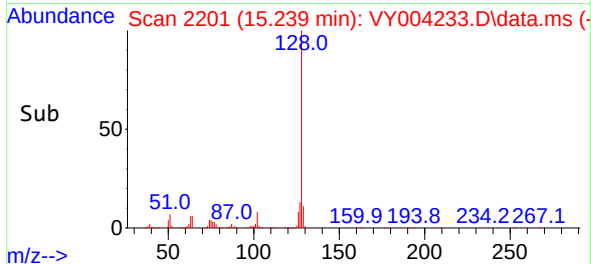
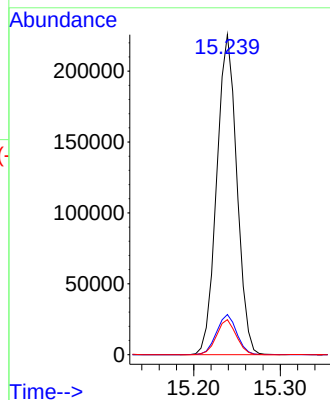
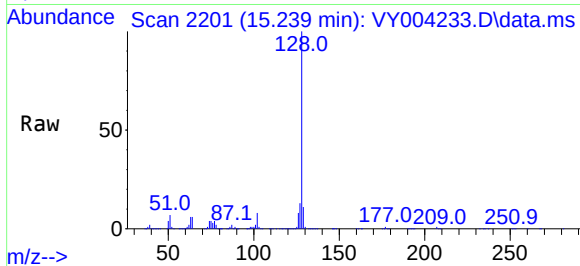
Tgt Ion:128 Resp: 364047

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.7	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/31/2021 4:20:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.07 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004233.D
Acq: 30 Mar 2021 17:45

Tgt Ion:180 Resp: 147800

Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.0	144.0
145	32.7	16.7	50.0

