

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004222.D
 Acq On : 30 Mar 2021 09:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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3/31/2021 4:20:26 PM

Quant Time: Mar 31 01:41:25 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	198007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	307138	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	268861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124607	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	98408	51.70	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.40%			
35) Dibromofluoromethane	7.728	113	89120	52.08	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.16%			
50) Toluene-d8	10.185	98	333182	51.76	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.52%			
62) 4-Bromofluorobenzene	12.483	95	113782	51.58	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.16%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	93904	54.76	ug/l	99
3) Chloromethane	2.125	50	124998	54.00	ug/l	99
4) Vinyl Chloride	2.259	62	144920	56.18	ug/l	99
5) Bromomethane	2.662	94	72175	50.86	ug/l	96
6) Chloroethane	2.808	64	86239	51.57	ug/l	98
7) Trichlorofluoromethane	3.137	101	181796	54.23	ug/l	100
8) Diethyl Ether	3.540	74	57086	53.06	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	99217	54.36	ug/l	99
10) Methyl Iodide	4.107	142	114449	54.26	ug/l	99
11) Tert butyl alcohol	4.972	59	38420	248.04	ug/l	97
12) 1,1-Dichloroethene	3.881	96	98250	54.86	ug/l	97
13) Acrolein	3.741	56	30943	248.03	ug/l	100
14) Allyl chloride	4.491	41	160393	56.21	ug/l	100
15) Acrylonitrile	5.180	53	134026	261.75	ug/l	99
16) Acetone	3.960	43	94403	238.05	ug/l	100
17) Carbon Disulfide	4.204	76	273685	58.11	ug/l	99
18) Methyl Acetate	4.485	43	65664	51.73	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	280088	52.94	ug/l	100
20) Methylene Chloride	4.729	84	101014	52.08	ug/l	96
21) trans-1,2-Dichloroethene	5.235	96	109178	54.30	ug/l	92
22) Diisopropyl ether	6.131	45	340866	54.39	ug/l	100
23) Vinyl Acetate	6.070	43	1144229	271.41	ug/l	100
24) 1,1-Dichloroethane	6.033	63	190333	55.74	ug/l	100
25) 2-Butanone	6.996	43	164560	248.40	ug/l	98
26) 2,2-Dichloropropane	6.990	77	183347	57.38	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	123347	54.18	ug/l	99
28) Bromochloromethane	7.344	49	71554	51.55	ug/l	99
29) Tetrahydrofuran	7.356	42	120770	258.75	ug/l	98
30) Chloroform	7.515	83	194659	53.58	ug/l	99
31) Cyclohexane	7.795	56	177474	52.76	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	182392	54.87	ug/l	99
36) 1,1-Dichloropropene	7.929	75	154065	54.95	ug/l	99
37) Ethyl Acetate	7.082	43	83281	50.63	ug/l	99
38) Carbon Tetrachloride	7.911	117	145631	59.73	ug/l	99
39) Methylcyclohexane	9.191	83	196214	56.52	ug/l	98
40) Benzene	8.167	78	430961	54.23	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	45634m	50.07	ug/l	
42) 1,2-Dichloroethane	8.246	62	133049	53.27	ug/l	99
43) Isopropyl Acetate	8.277	43	166773	53.55	ug/l	99
44) Trichloroethene	8.947	130	131052	51.79	ug/l	97
45) 1,2-Dichloropropane	9.222	63	105543	53.73	ug/l	95
46) Dibromomethane	9.313	93	60928	52.75	ug/l	99
47) Bromodichloromethane	9.502	83	148835	54.02	ug/l	99
48) Methyl methacrylate	9.295	41	76647	54.19	ug/l	100
49) 1,4-Dioxane	9.307	88	10935	881.56	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	421823	265.85	ug/l	99
52) Toluene	10.246	92	276767	54.17	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	159838	54.40	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	178368	54.33	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	83256	52.62	ug/l	98
56) Ethyl methacrylate	10.514	69	115056	53.00	ug/l	98
57) 1,3-Dichloropropane	10.795	76	144838	53.05	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	190397	205.00	ug/l	99
59) 2-Hexanone	10.837	43	275404	252.48	ug/l	98
60) Dibromochloromethane	10.990	129	102647	54.11	ug/l	99
61) 1,2-Dibromoethane	11.093	107	82518	52.84	ug/l	99
64) Tetrachloroethene	10.721	164	138259	52.26	ug/l	98
65) Chlorobenzene	11.520	112	289721	54.03	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	104791	54.56	ug/l	99
67) Ethyl Benzene	11.599	91	536010	55.05	ug/l	99
68) m/p-Xylenes	11.703	106	411567	110.08	ug/l	100
69) o-Xylene	12.032	106	189621	54.20	ug/l	100
70) Styrene	12.050	104	315384	54.19	ug/l	99
71) Bromoform	12.215	173	59468	54.37	ug/l #	99
73) Isopropylbenzene	12.331	105	516725	56.76	ug/l	100
74) N-amyl acetate	12.148	43	149486	56.19	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	89012	52.83	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	65307m	57.72	ug/l	
77) Bromobenzene	12.611	156	118346	55.52	ug/l	100
78) n-propylbenzene	12.672	91	608805	57.80	ug/l	100
79) 2-Chlorotoluene	12.758	91	326759	56.47	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	421578	56.77	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	34601	56.36	ug/l	97
82) 4-Chlorotoluene	12.855	91	342519	56.24	ug/l	99
83) tert-Butylbenzene	13.081	119	370489	57.74	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	416287	55.89	ug/l	100
85) sec-Butylbenzene	13.257	105	501600	56.78	ug/l	99
86) p-Isopropyltoluene	13.373	119	462984	56.34	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	217007	54.57	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	215497	54.86	ug/l	99
89) n-Butylbenzene	13.696	91	431311	57.07	ug/l	100
90) Hexachloroethane	13.965	117	41707	56.13	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	191544	53.66	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15621	49.68	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	137711	54.29	ug/l	100
94) Hexachlorobutadiene	15.117	225	74994	55.59	ug/l	100
95) Naphthalene	15.239	128	285290	53.02	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	121453	52.40	ug/l	98

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

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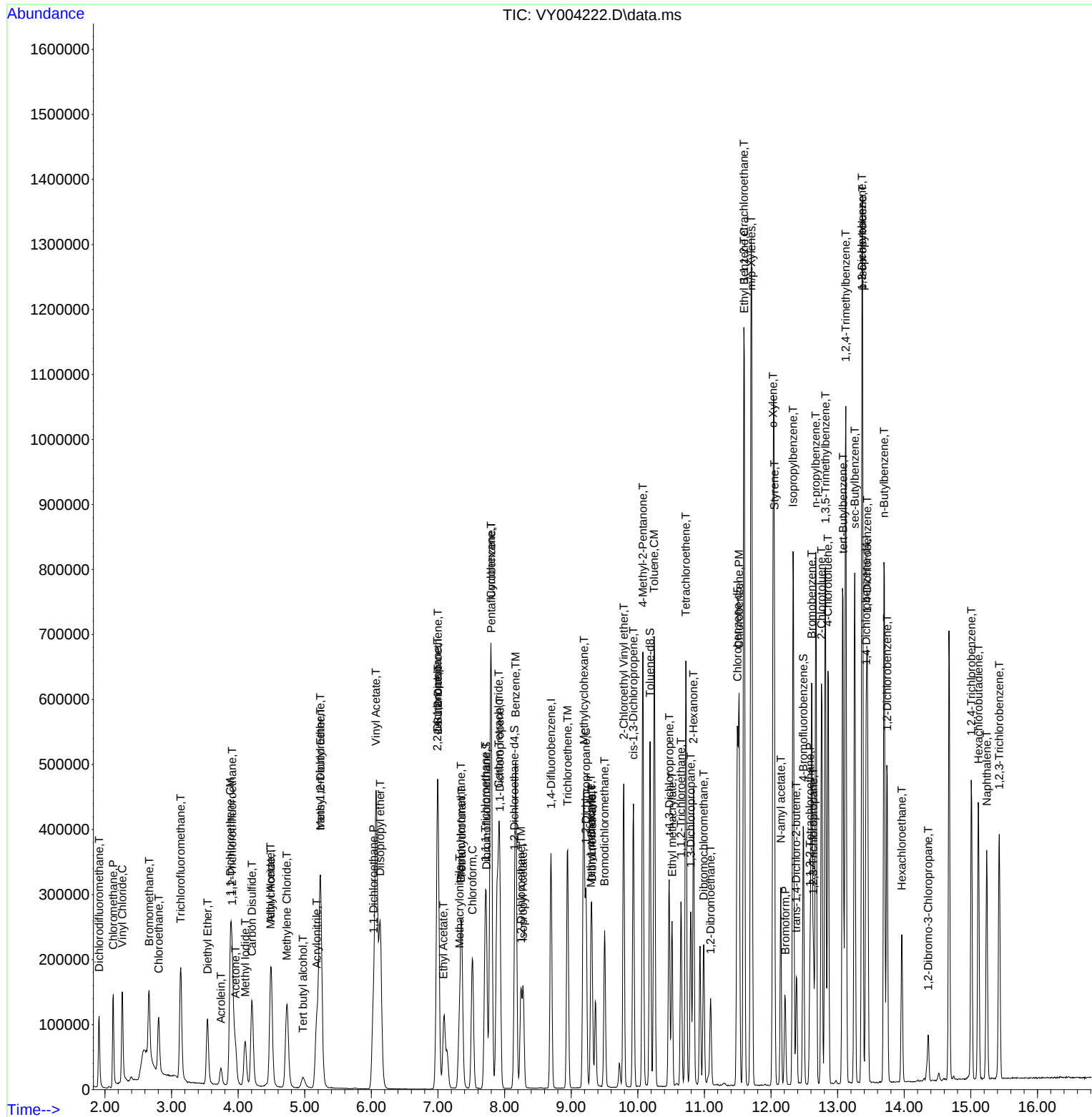
Instrument :
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ClientSampleId :
VSTDCCC050

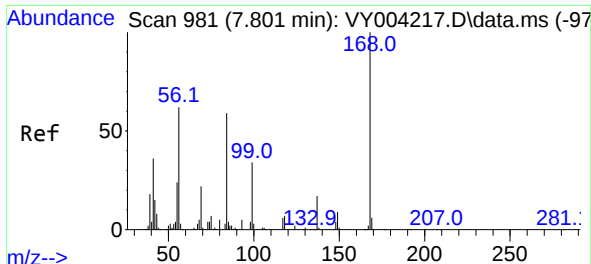
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

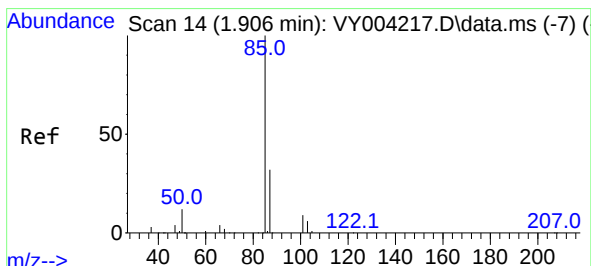
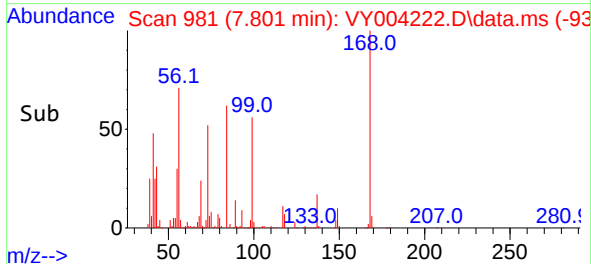
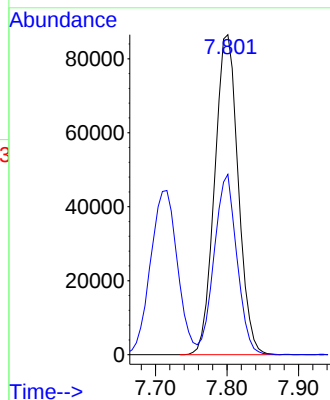
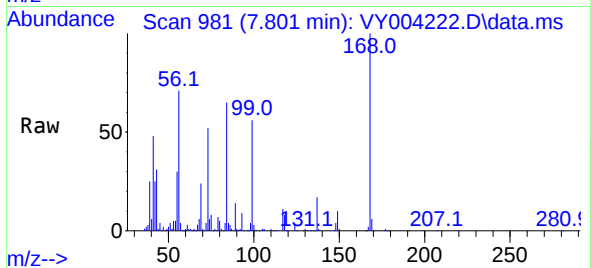
Tgt Ion: 168 Resp: 198007
Ion Ratio Lower Upper
168 100
99 56.3 42.6 64.0

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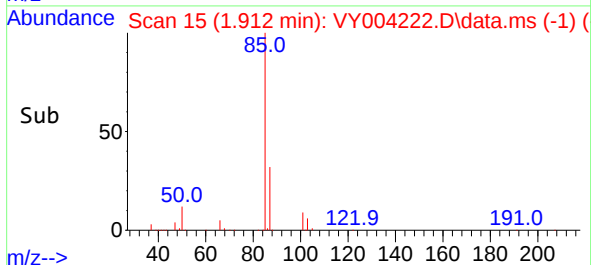
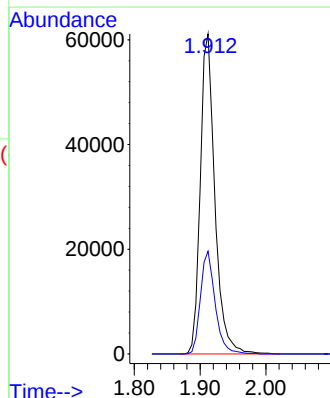
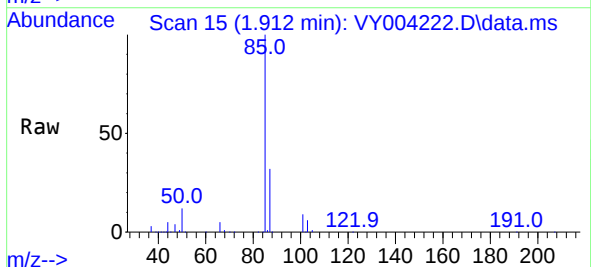
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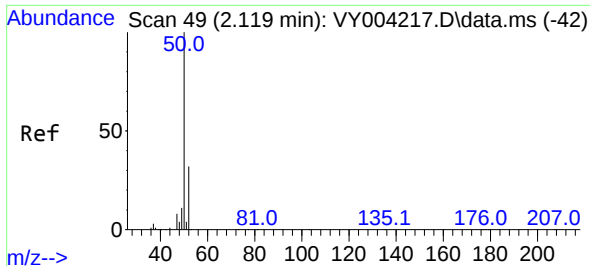
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#2
Dichlorodifluoromethane
Concen: 54.76 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

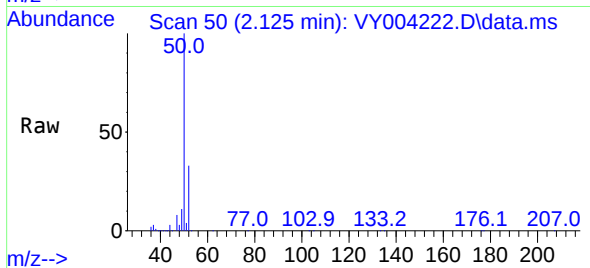
Tgt Ion: 85 Resp: 93904
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





#3
Chloromethane
Concen: 54.00 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004222.D
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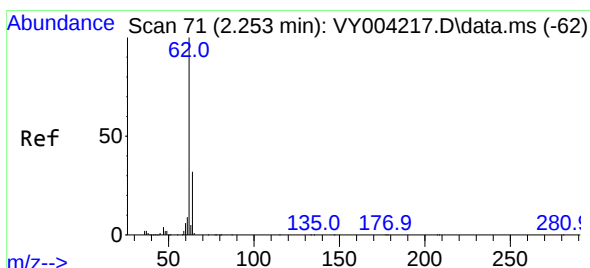
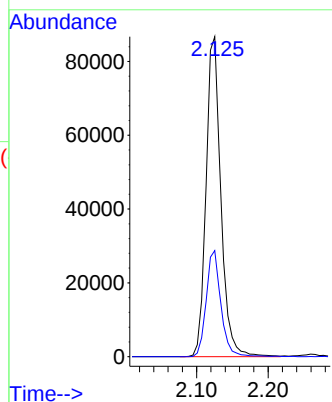
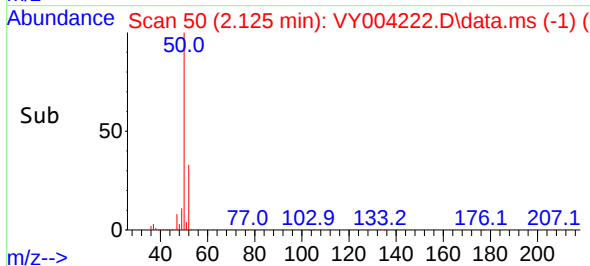


Tgt Ion: 50 Resp: 124998
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9

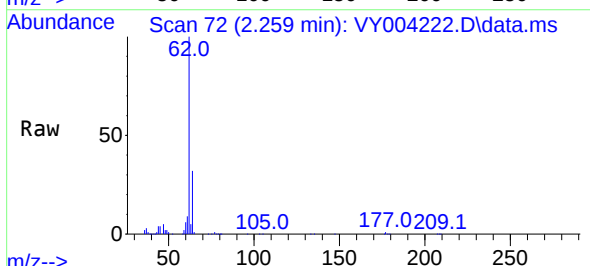
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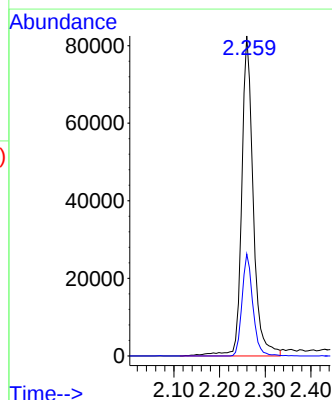
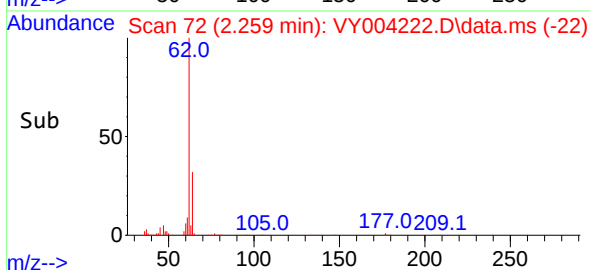
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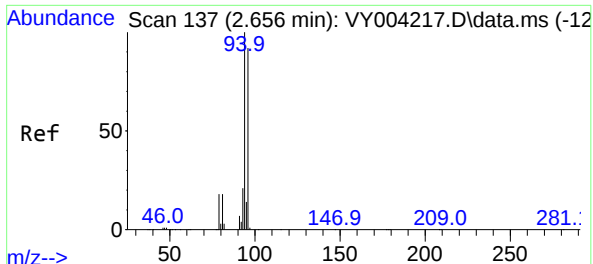


#4
Vinyl Chloride
Concen: 56.18 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion: 62 Resp: 144920
Ion Ratio Lower Upper
62 100
64 31.8 26.0 39.0





#5
Bromomethane
Concen: 50.86 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

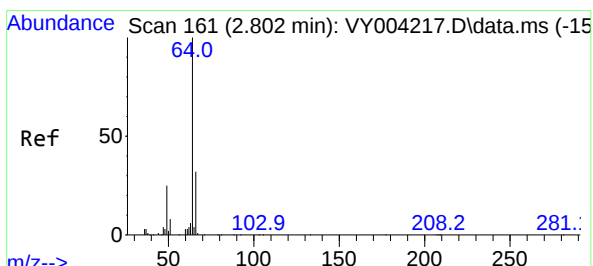
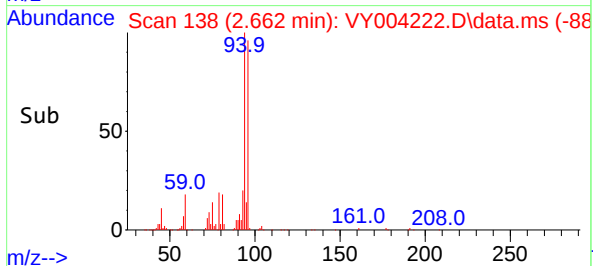
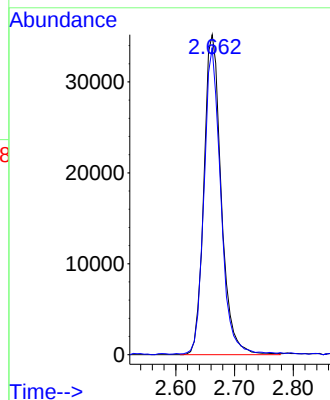
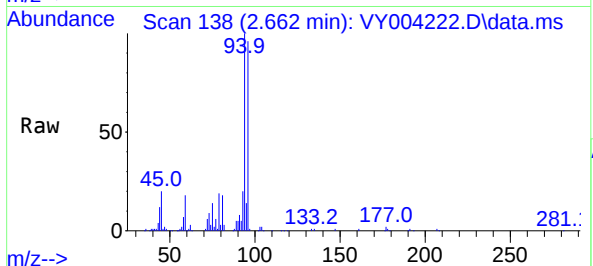
Tgt Ion: 94 Resp: 72175
Ion Ratio Lower Upper
94 100
96 95.6 73.8 110.6

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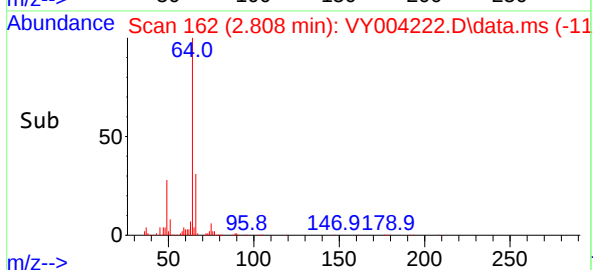
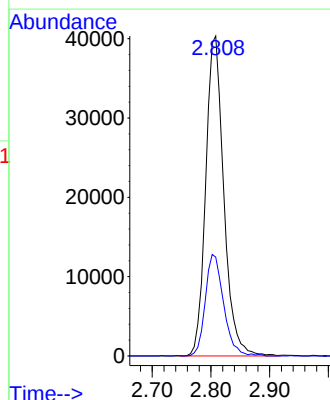
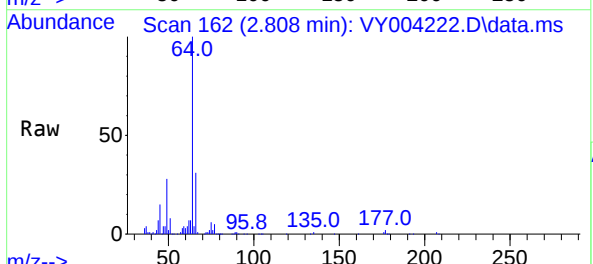
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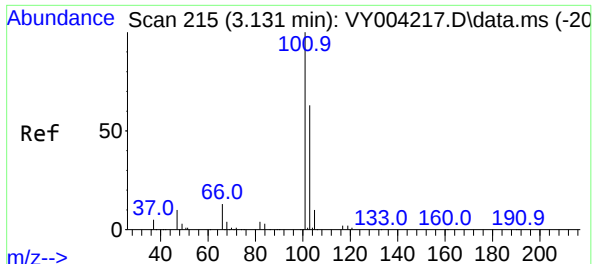
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#6
Chloroethane
Concen: 51.57 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY004222.D
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Tgt Ion: 64 Resp: 86239
Ion Ratio Lower Upper
64 100
66 30.9 25.8 38.8





#7
Trichlorofluoromethane
Concen: 54.23 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

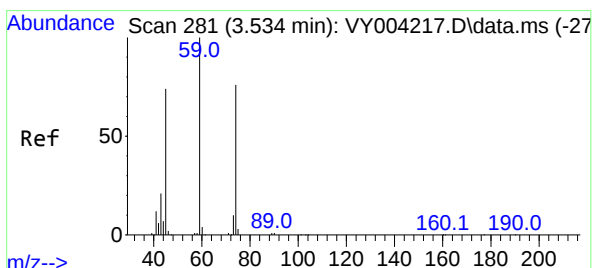
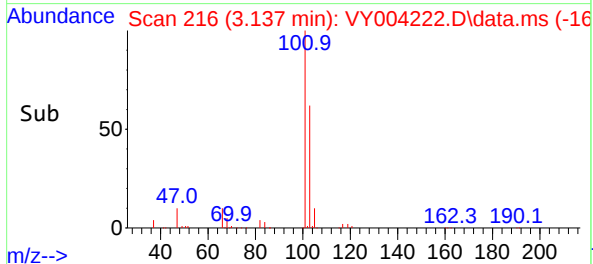
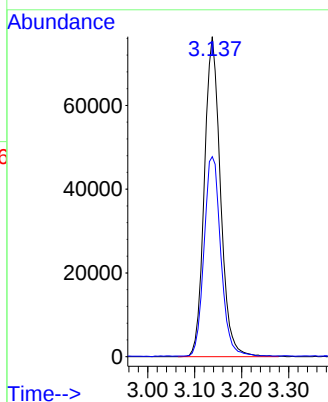
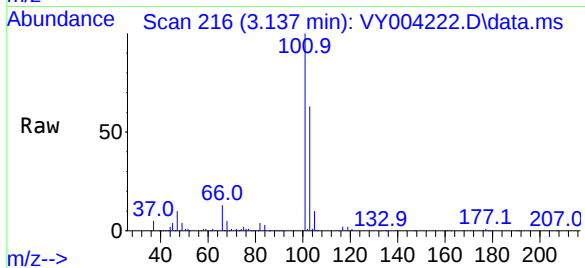
Tgt Ion:101 Resp: 181796
Ion Ratio Lower Upper
101 100
103 62.3 50.2 75.2

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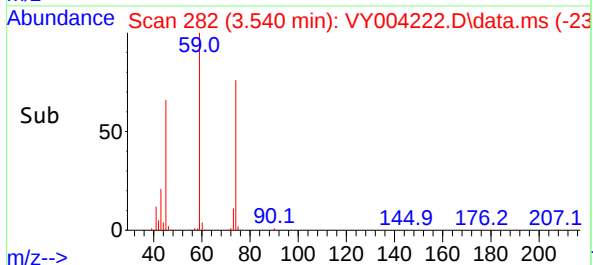
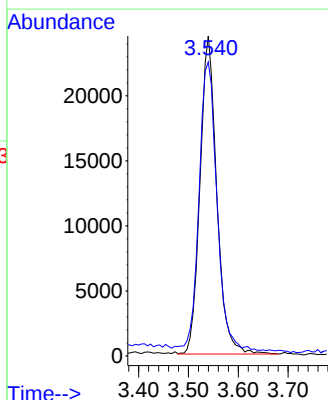
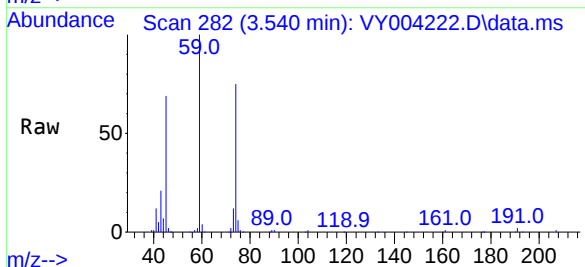
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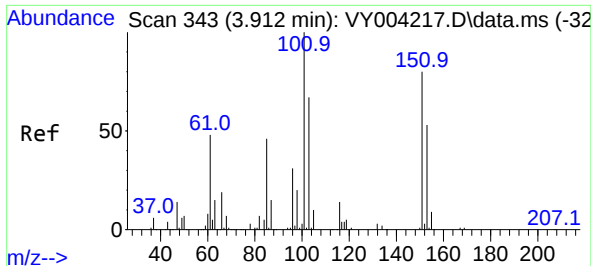
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#8
Diethyl Ether
Concen: 53.06 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004222.D
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Tgt Ion: 74 Resp: 57086
Ion Ratio Lower Upper
74 100
45 96.6 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.36 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

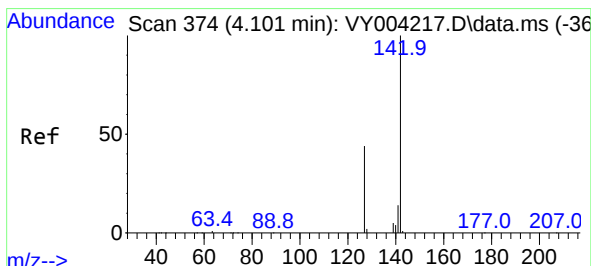
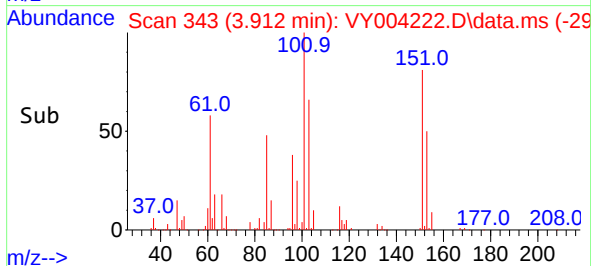
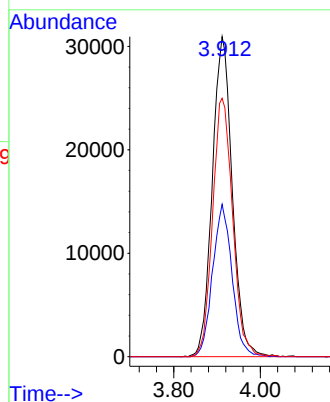
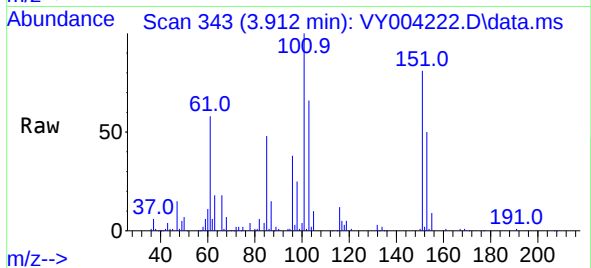
Tgt Ion:101 Resp: 99217
Ion Ratio Lower Upper
101 100
85 46.3 37.2 55.8
151 81.1 64.2 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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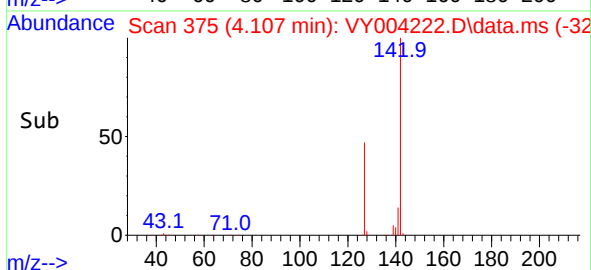
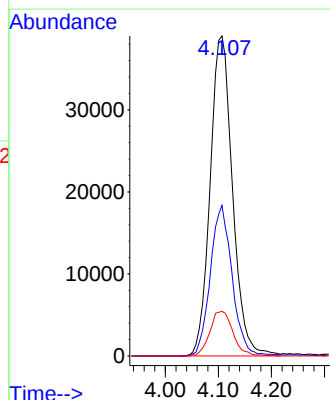
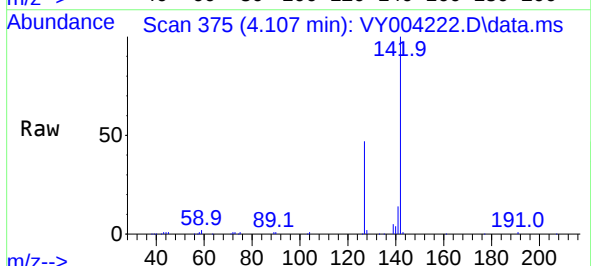
MMDadoda

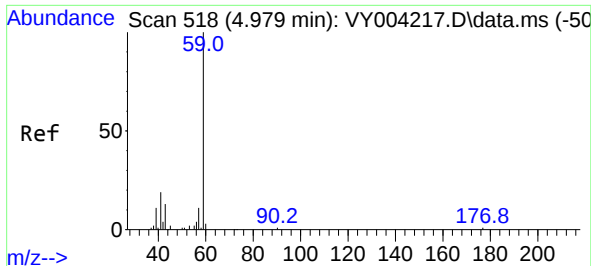
3/31/2021 4:20:26 PM



#10
Methyl Iodide
Concen: 54.26 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:142 Resp: 114449
Ion Ratio Lower Upper
142 100
127 45.9 36.0 54.0
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 248.04 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

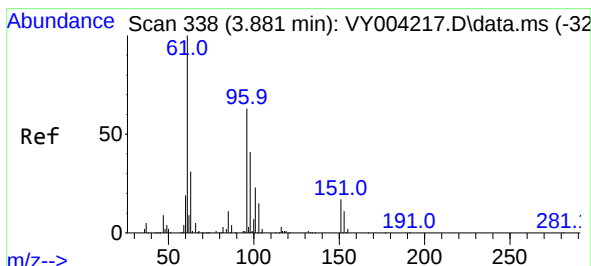
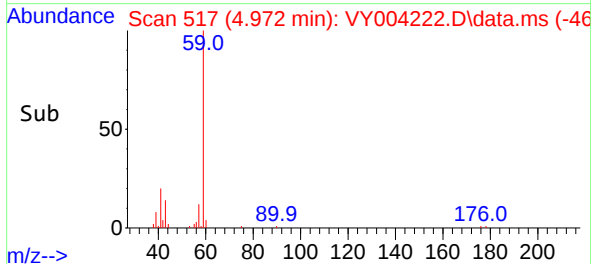
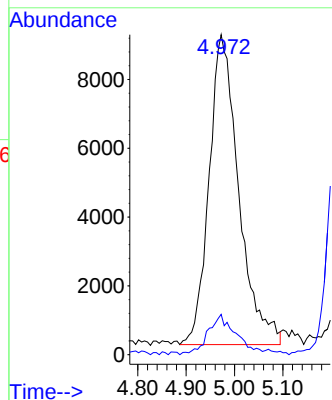
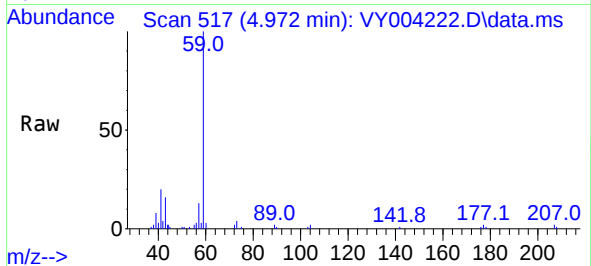
Tgt Ion: 59 Resp: 38420
Ion Ratio Lower Upper
59 100
57 12.2 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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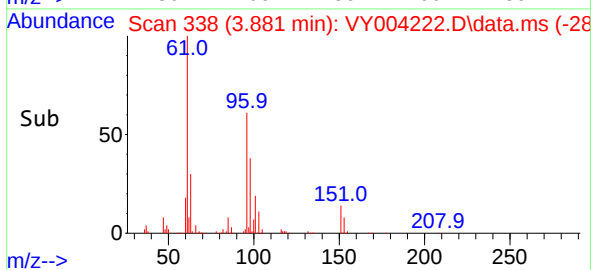
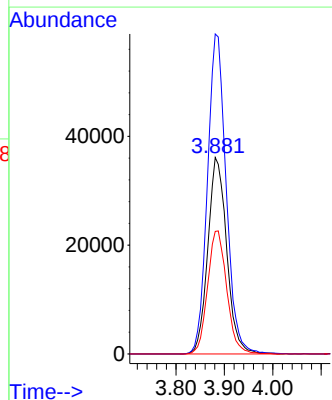
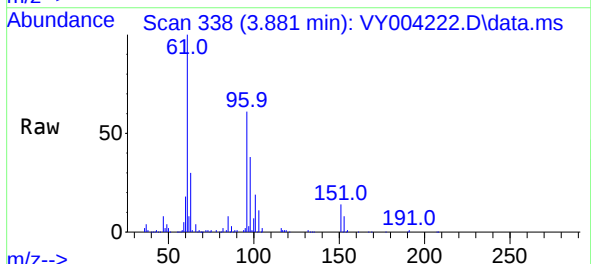
MMDadoda

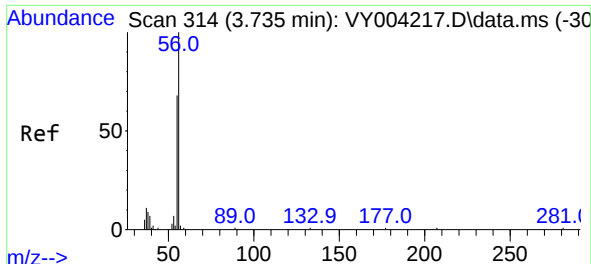
3/31/2021 4:20:26 PM



#12
1,1-Dichloroethene
Concen: 54.86 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 96 Resp: 98250
Ion Ratio Lower Upper
96 100
61 162.8 127.2 190.8
98 62.4 51.8 77.8





#13
Acrolein
Concen: 248.03 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

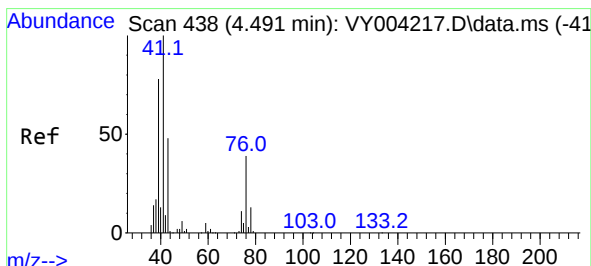
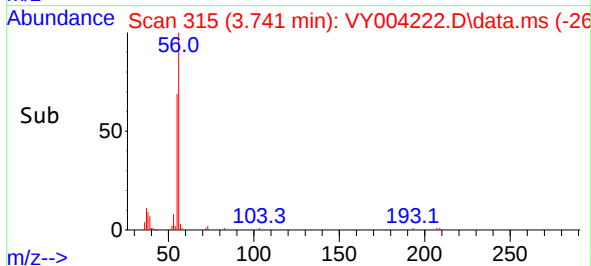
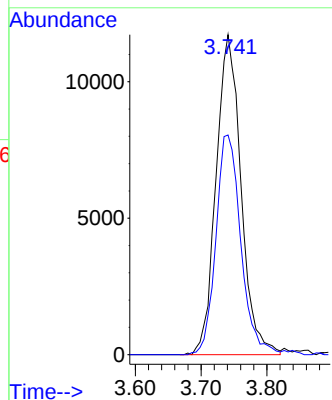
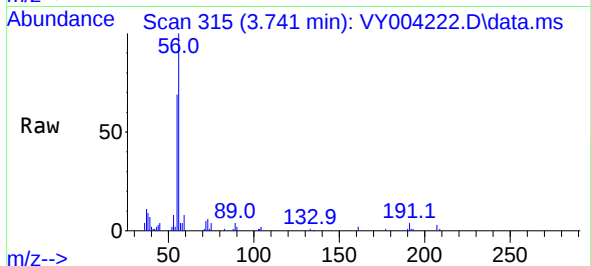
Tgt Ion: 56 Resp: 30943
Ion Ratio Lower Upper
56 100
55 68.6 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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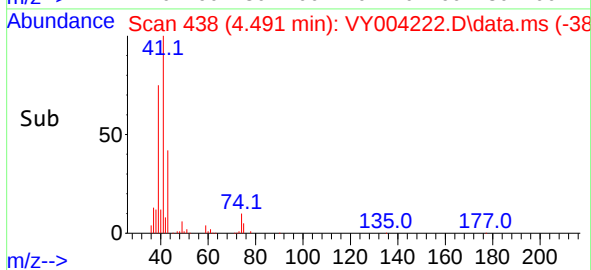
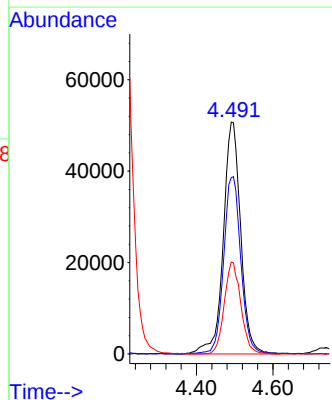
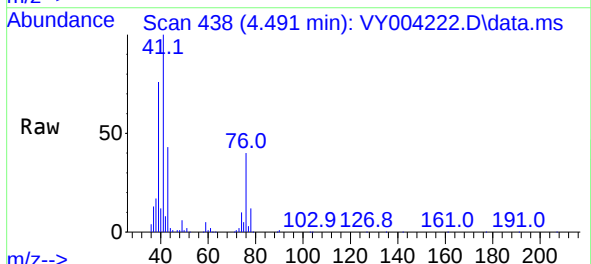
MMDadoda

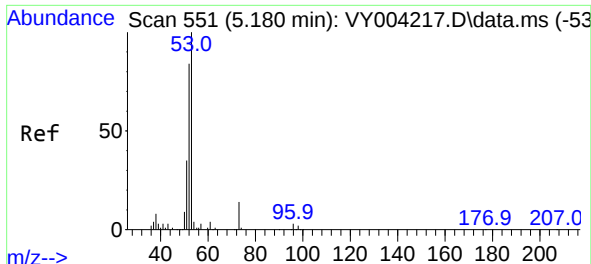
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#14
Allyl chloride
Concen: 56.21 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

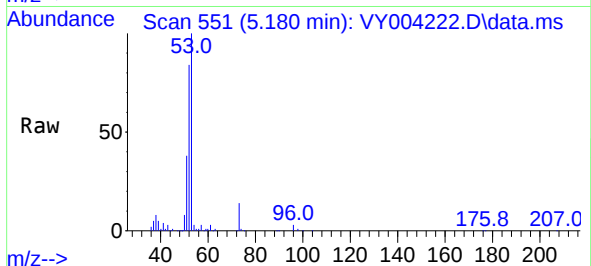
Tgt Ion: 41 Resp: 160393
Ion Ratio Lower Upper
41 100
39 75.6 60.2 90.4
76 37.7 30.3 45.5





#15
Acrylonitrile
Concen: 261.75 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

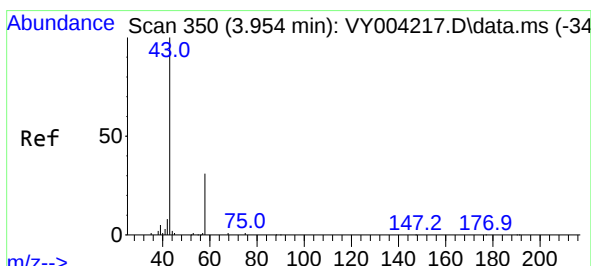
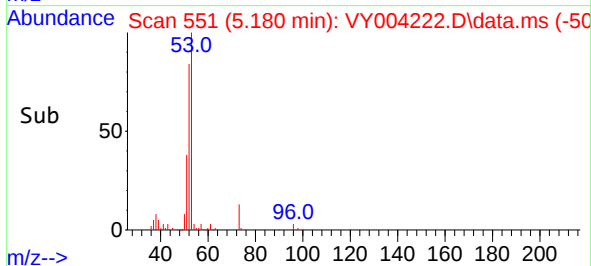
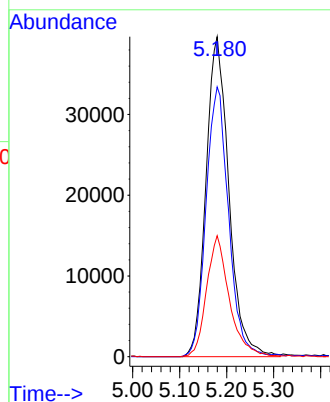


Tgt Ion: 53 Resp: 134026
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 37.6 29.8 44.8

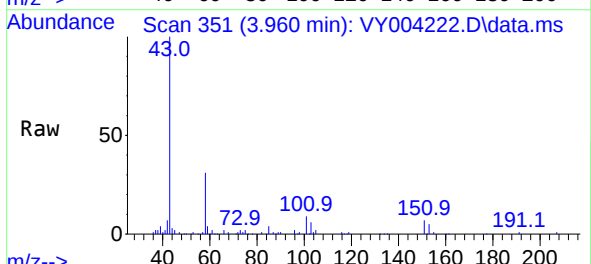
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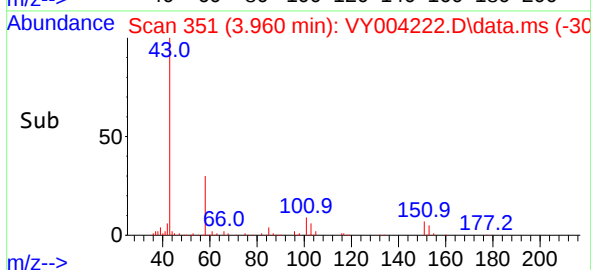
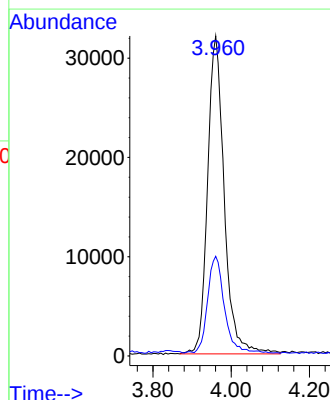
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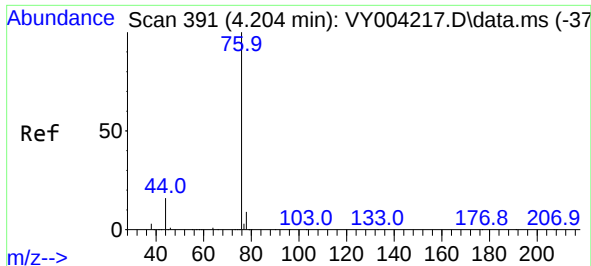


#16
Acetone
Concen: 238.05 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion: 43 Resp: 94403
Ion Ratio Lower Upper
43 100
58 30.5 24.5 36.7





#17
Carbon Disulfide
Concen: 58.11 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

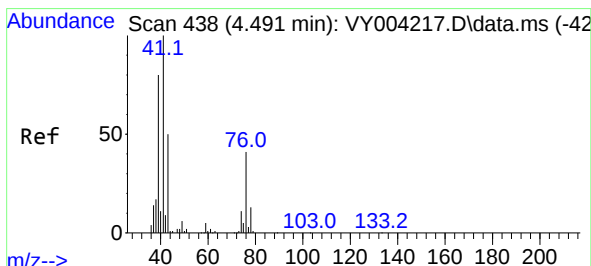
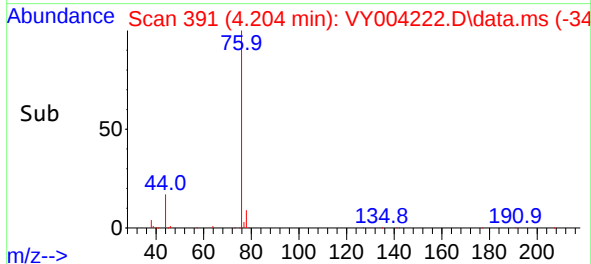
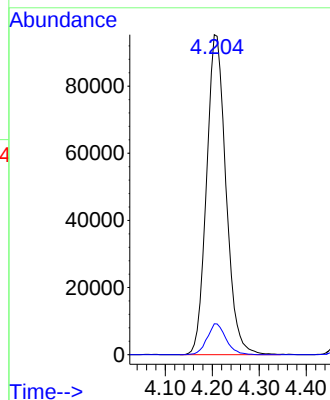
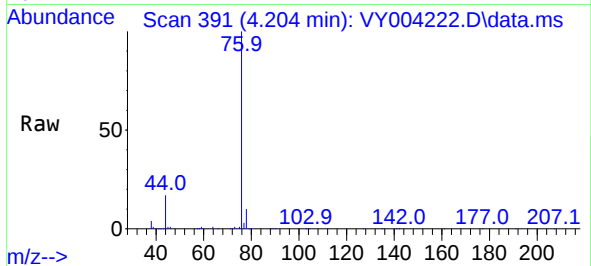
Tgt Ion: 76 Resp: 273685
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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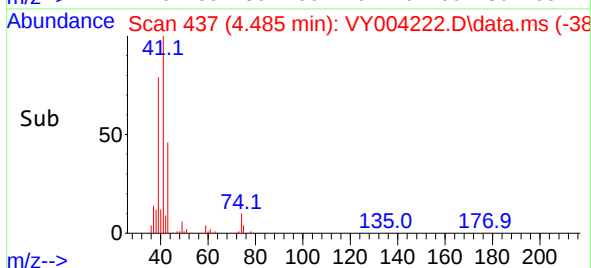
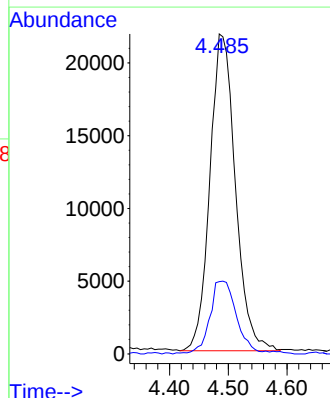
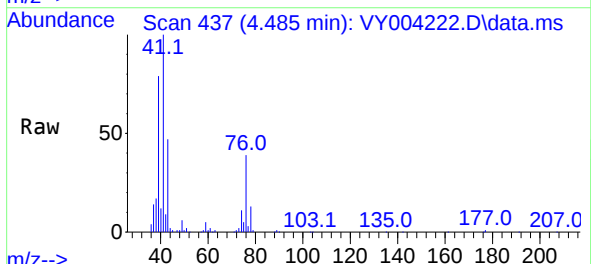
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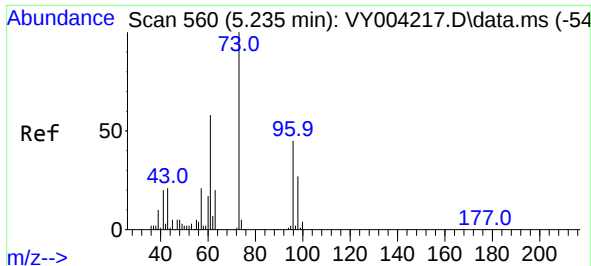
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#18
Methyl Acetate
Concen: 51.73 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 43 Resp: 65664
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 52.94 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

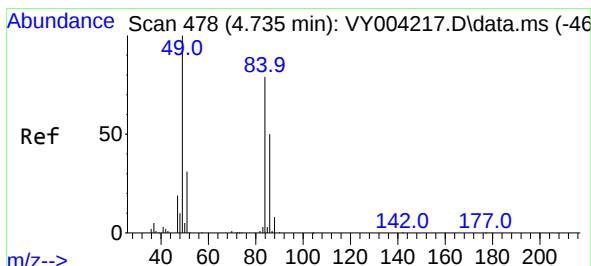
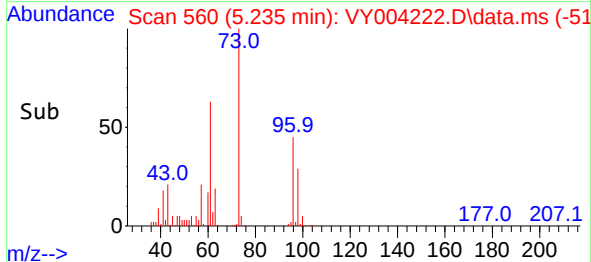
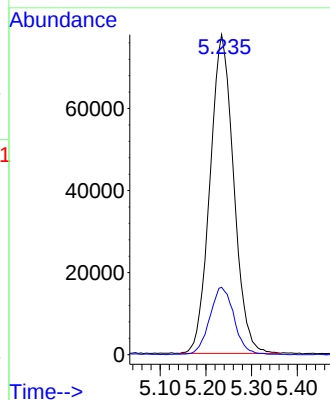
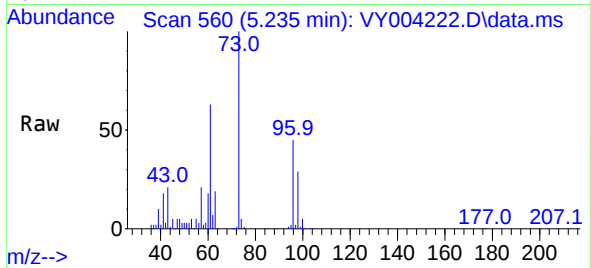
Tgt Ion: 73 Resp: 280088
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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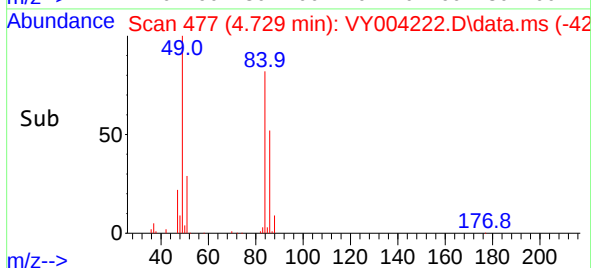
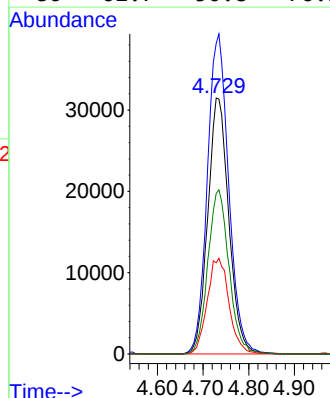
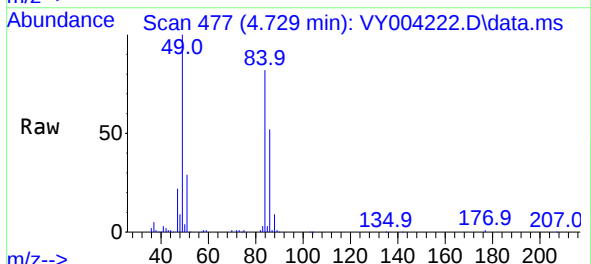
MMDadoda

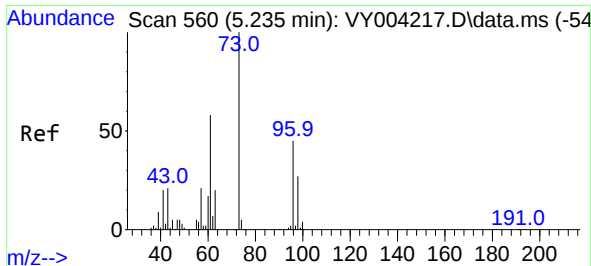
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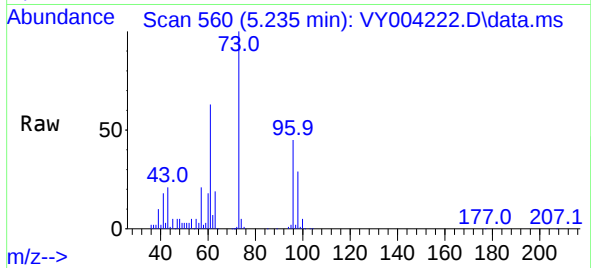
#20
Methylene Chloride
Concen: 52.08 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 84 Resp: 101014
Ion Ratio Lower Upper
84 100
49 121.3 101.5 152.3
51 35.6 31.5 47.3
86 62.7 50.8 76.2

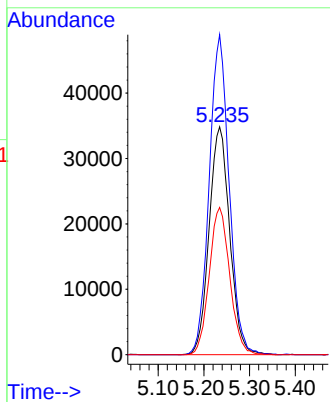
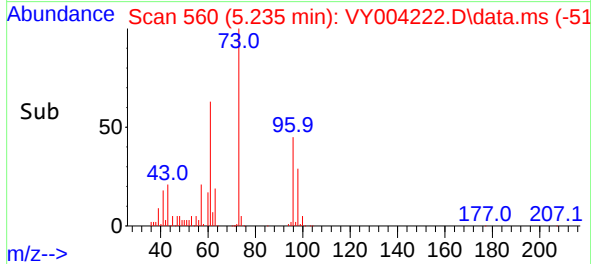




#21
trans-1,2-Dichloroethene
Concen: 54.30 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion: 96 Resp: 109178
Ion Ratio Lower Upper
96 100
61 140.5 103.4 155.0
98 64.6 49.3 73.9

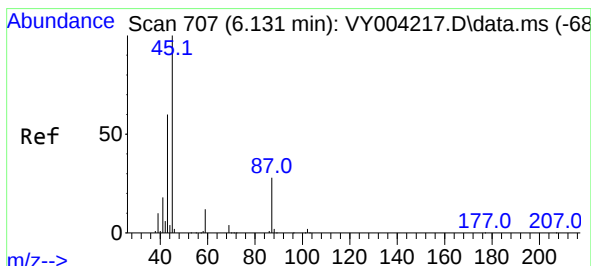


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

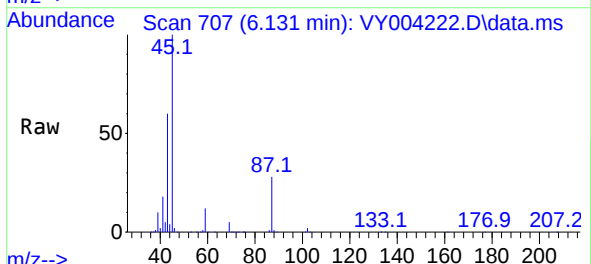
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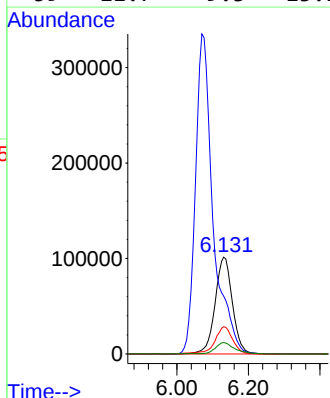
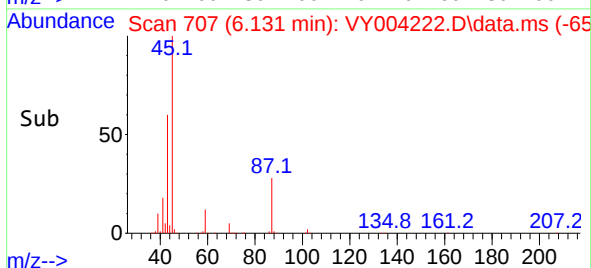
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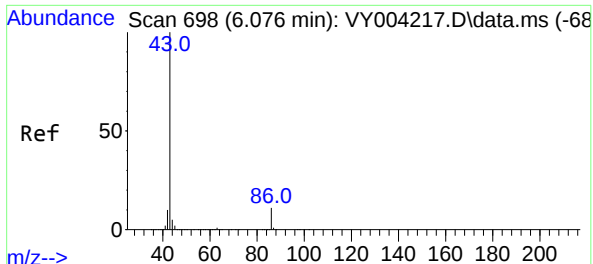


#22
Diisopropyl ether
Concen: 54.39 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion: 45 Resp: 340866
Ion Ratio Lower Upper
45 100
43 59.6 47.7 71.5
87 28.0 22.7 34.1
59 11.7 9.3 13.9





#23

Vinyl Acetate

Concen: 271.41 ug/l

RT: 6.070 min Scan# 697

Delta R.T. -0.006 min

Lab File: VY004222.D

Acq: 30 Mar 2021 09:38

Tgt Ion: 43 Resp: 1144229

Ion Ratio Lower Upper

43 100

86 10.6 8.5 12.7

Instrument :

MSVOA_Y

ClientSampleId :

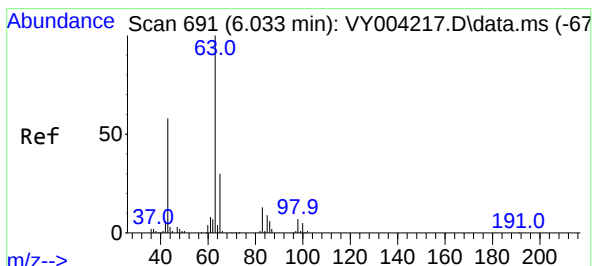
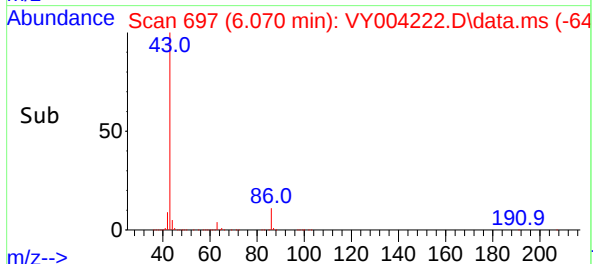
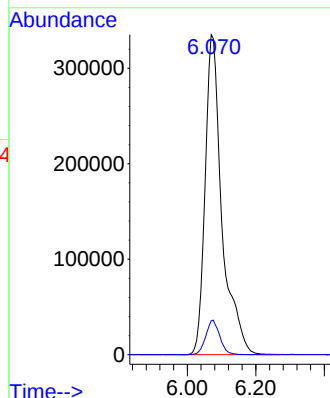
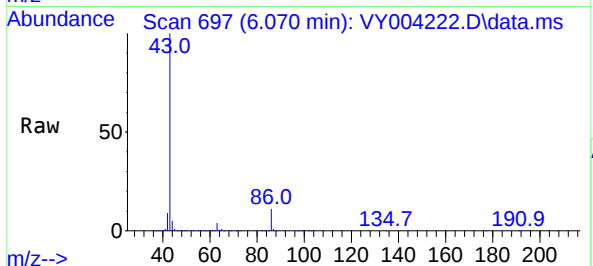
VSTDCCC050

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#24

1,1-Dichloroethane

Concen: 55.74 ug/l

RT: 6.033 min Scan# 691

Delta R.T. -0.000 min

Lab File: VY004222.D

Acq: 30 Mar 2021 09:38

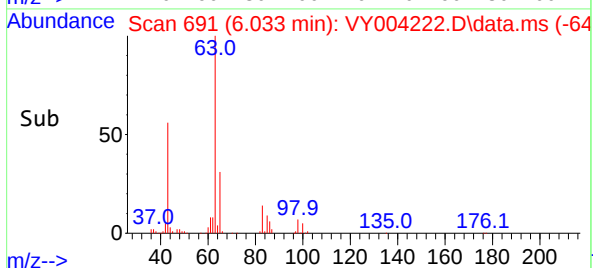
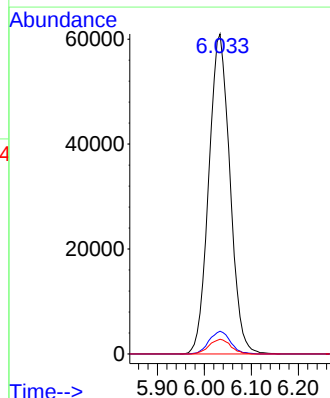
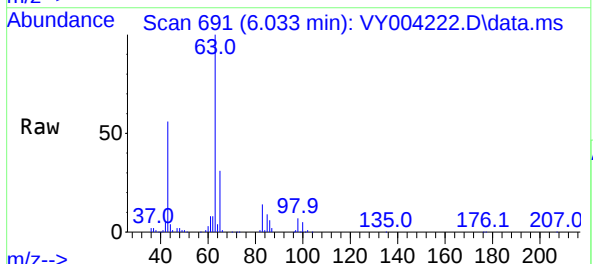
Tgt Ion: 63 Resp: 190333

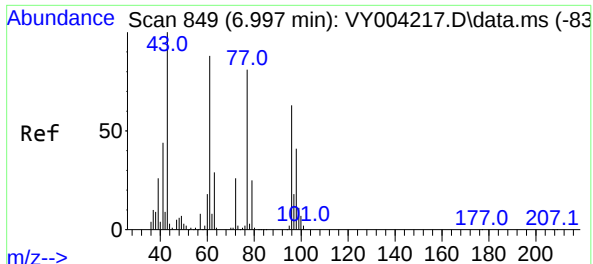
Ion Ratio Lower Upper

63 100

98 7.1 3.5 10.4

100 4.6 2.3 6.9





#25
2-Butanone
Concen: 248.40 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

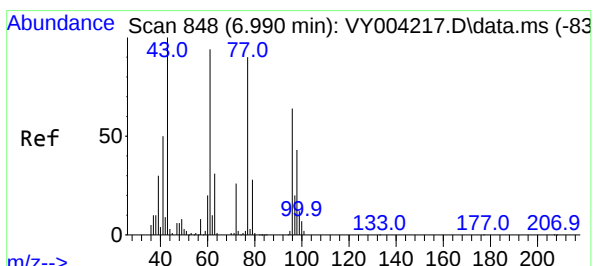
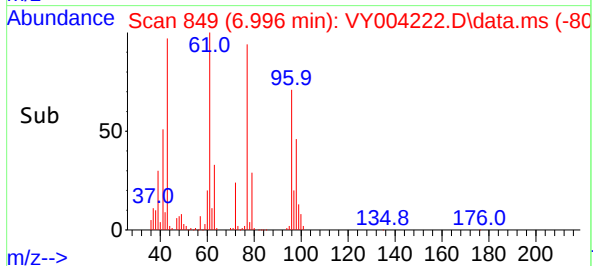
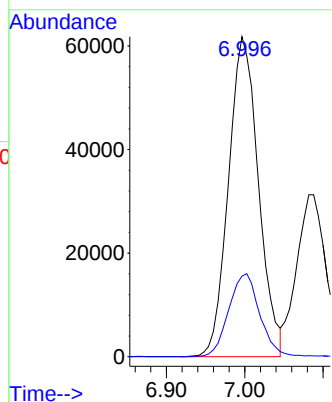
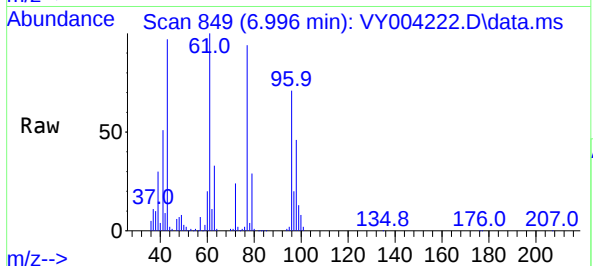
Tgt Ion: 43 Resp: 164560
Ion Ratio Lower Upper
43 100
72 25.2 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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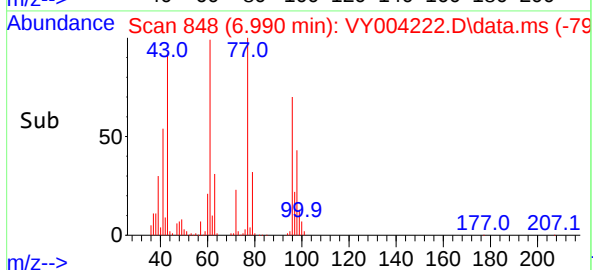
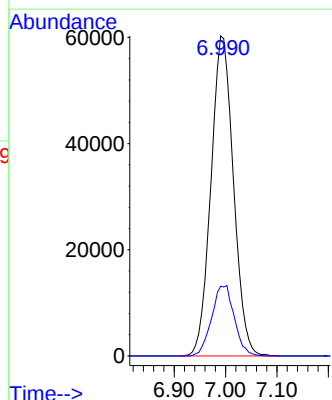
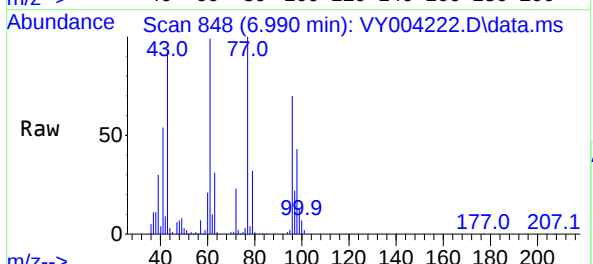
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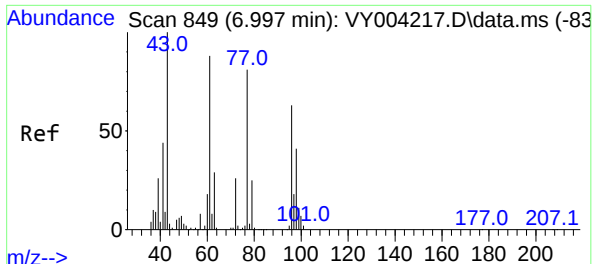
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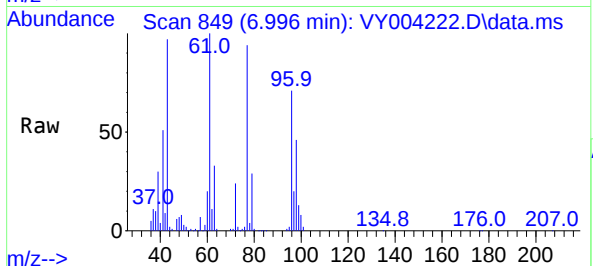
#26
2,2-Dichloropropane
Concen: 57.38 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 77 Resp: 183347
Ion Ratio Lower Upper
77 100
97 22.1 11.3 33.8



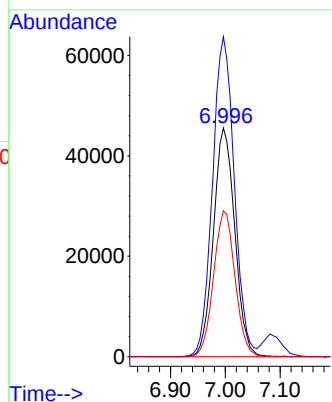


#27
cis-1,2-Dichloroethene
Concen: 54.18 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion: 96 Resp: 123347

Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	283.2
98	64.0	0.0	128.2

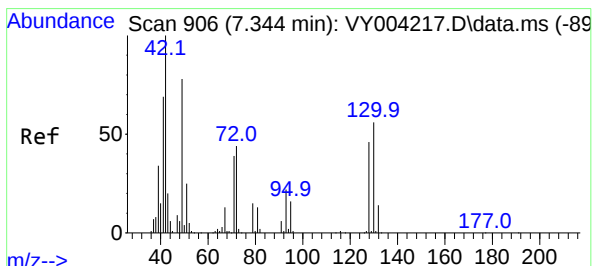


Instrument :
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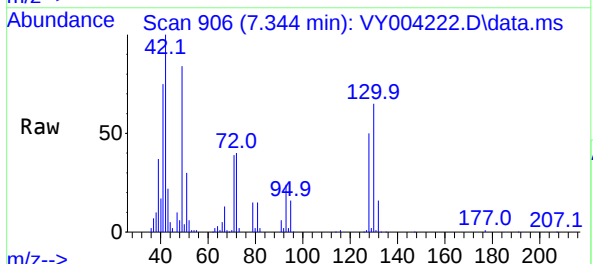
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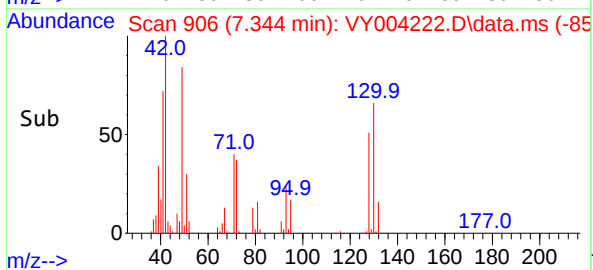
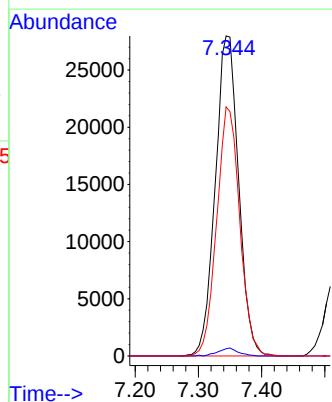


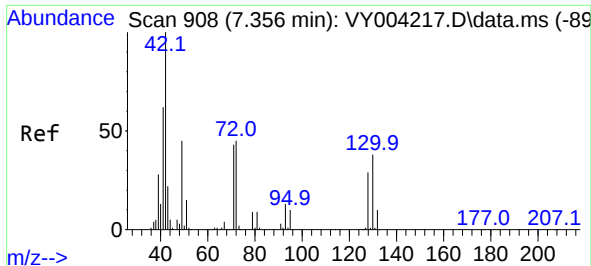
#28
Bromochloromethane
Concen: 51.55 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



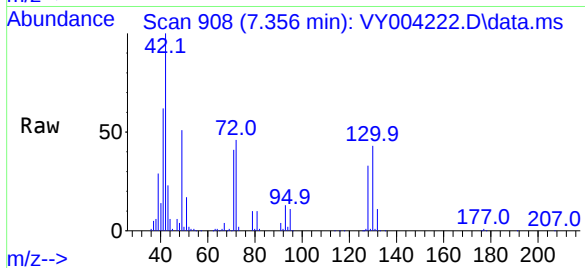
Tgt Ion: 49 Resp: 71554

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	76.9	62.5	93.7

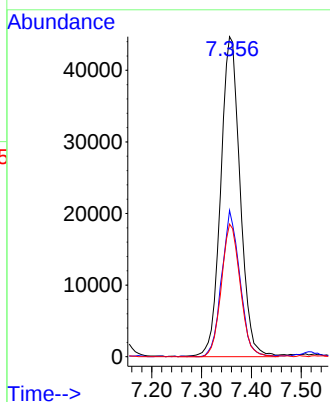




#29
Tetrahydrofuran
Concen: 258.75 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion: 42 Resp: 120770
Ion Ratio Lower Upper
42 100
72 42.7 35.1 52.7
71 40.2 32.9 49.3

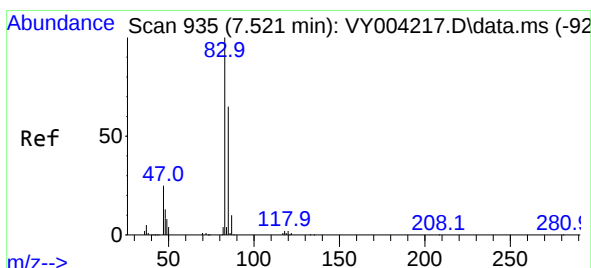
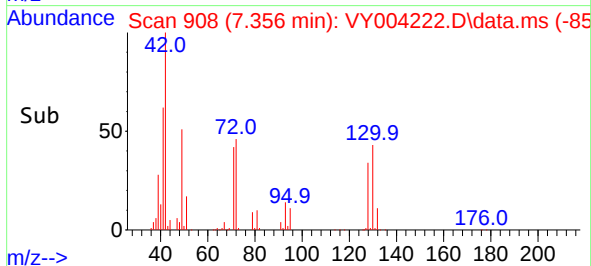


Instrument :
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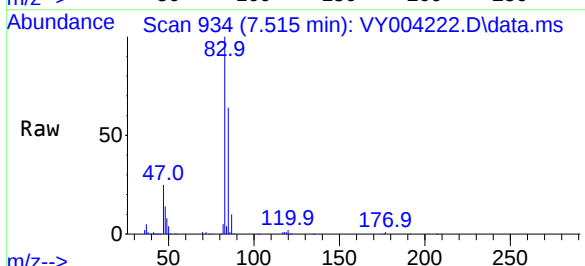
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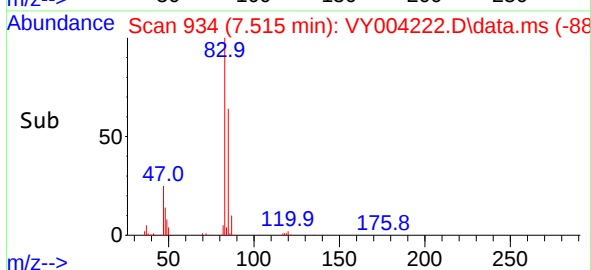
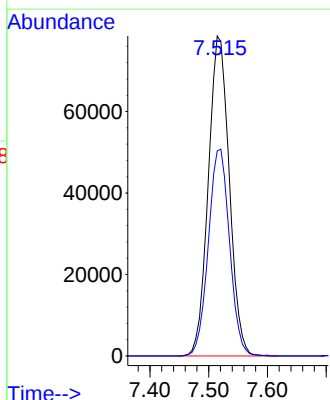
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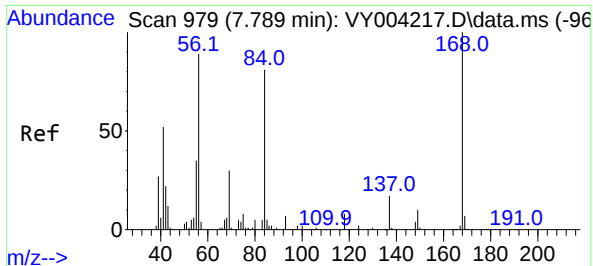


#30
Chloroform
Concen: 53.58 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

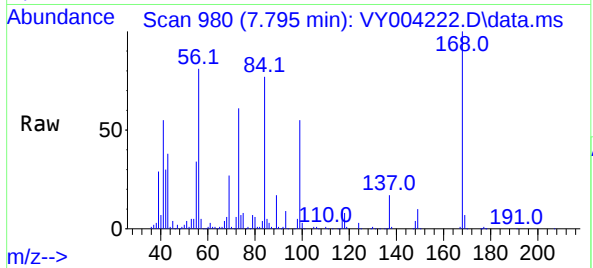


Tgt Ion: 83 Resp: 194659
Ion Ratio Lower Upper
83 100
85 64.1 51.7 77.5

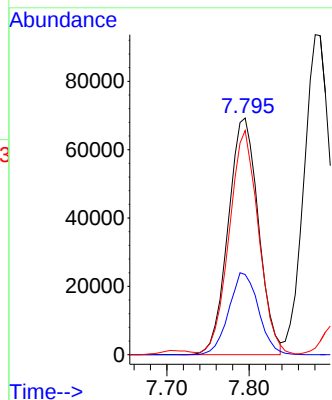




#31
Cyclohexane
Concen: 52.76 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion: 56 Resp: 177474
Ion Ratio Lower Upper
56 100
69 33.9 26.6 40.0
84 93.2 72.3 108.5

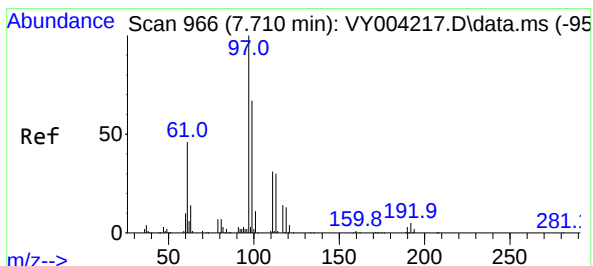
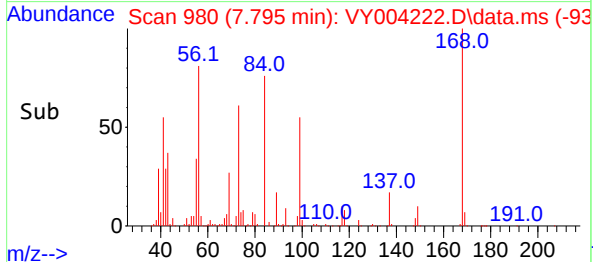


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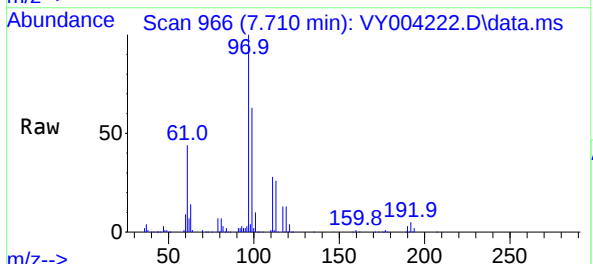
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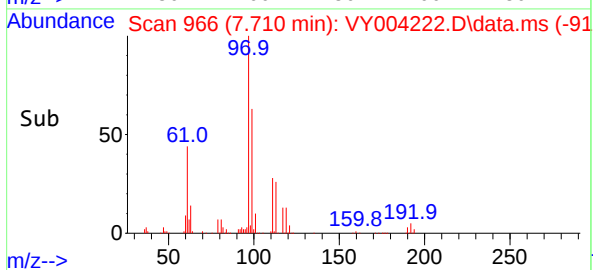
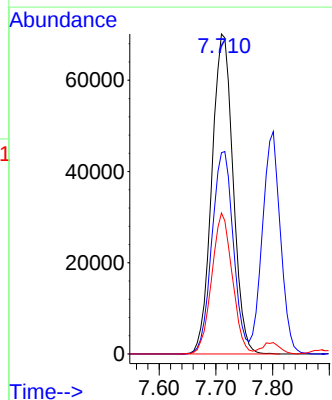
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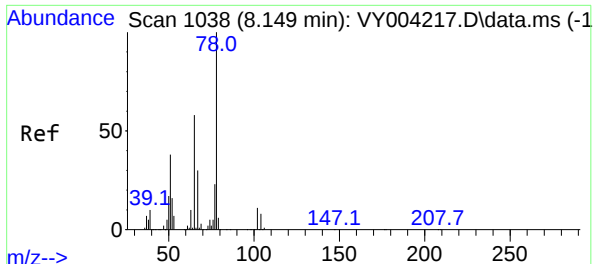


#32
1,1,1-Trichloroethane
Concen: 54.87 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion: 97 Resp: 182392
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 42.6 34.6 51.8





#33
1,2-Dichloroethane-d4
Concen: 51.70 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

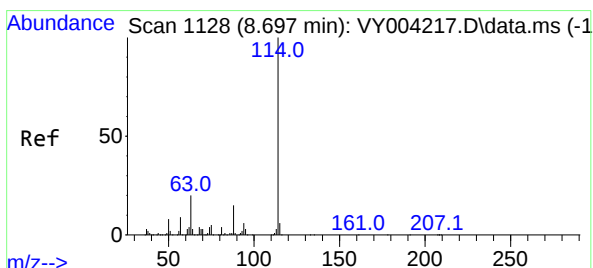
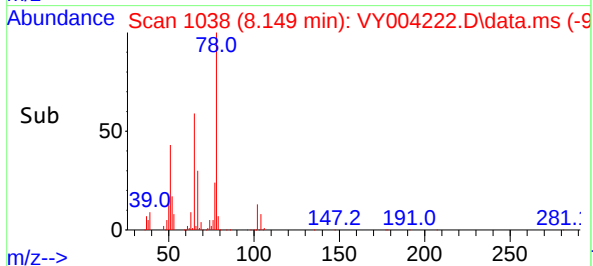
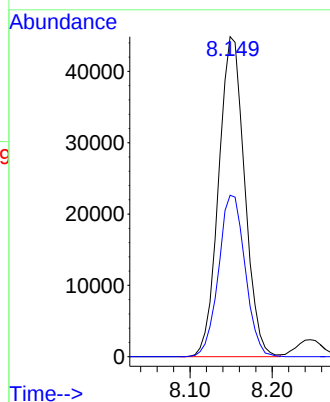
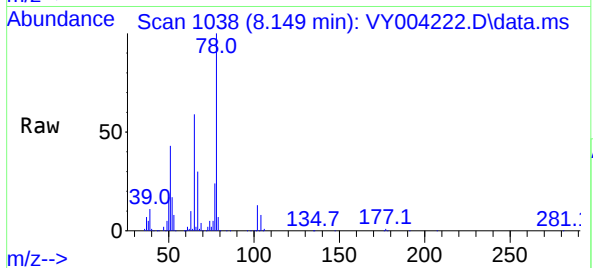
Tgt Ion: 65 Resp: 98408
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.2

Instrument :
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ClientSampleId :
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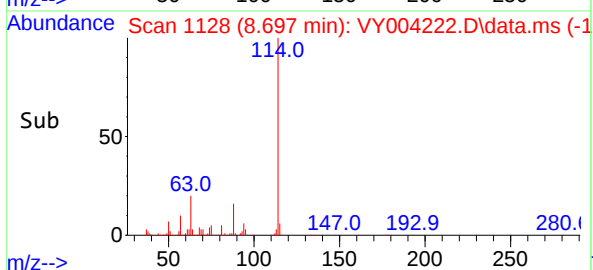
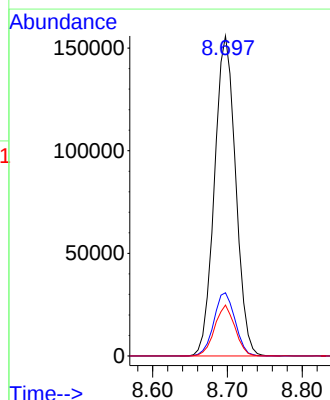
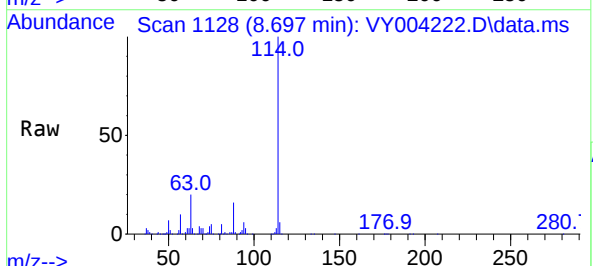
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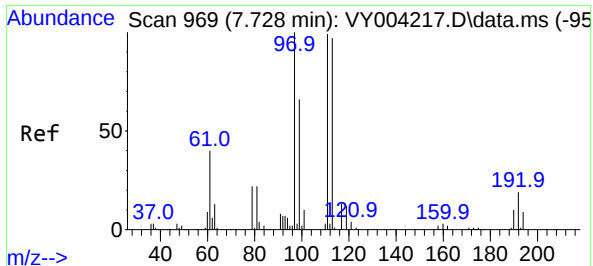
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:114 Resp: 307138
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.4
88 15.9 0.0 30.8





#35
Dibromofluoromethane
Concen: 52.08 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

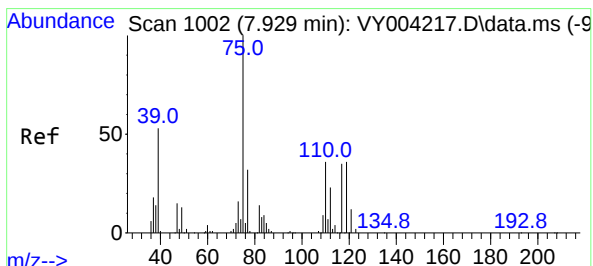
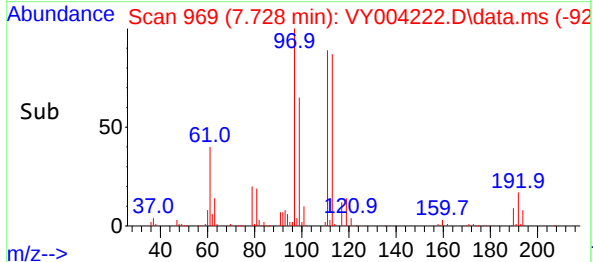
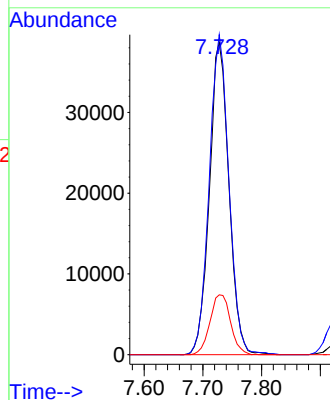
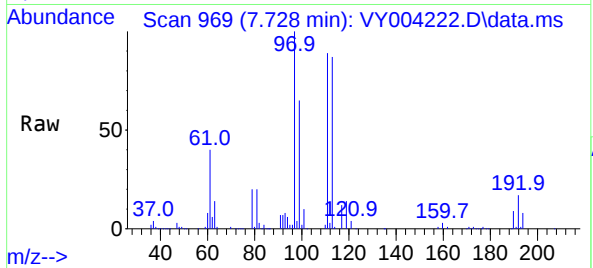
Tgt Ion: 113 Resp: 89120
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 20.2 16.4 24.6

Instrument :
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ClientSampleId :
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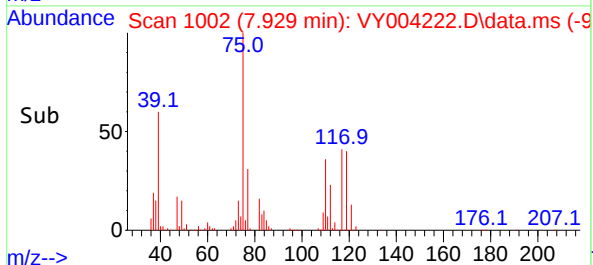
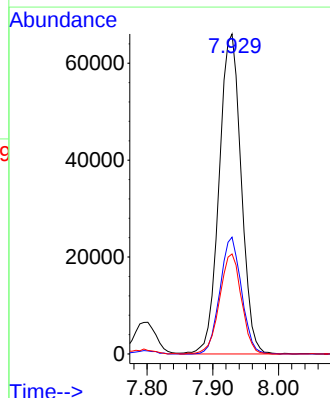
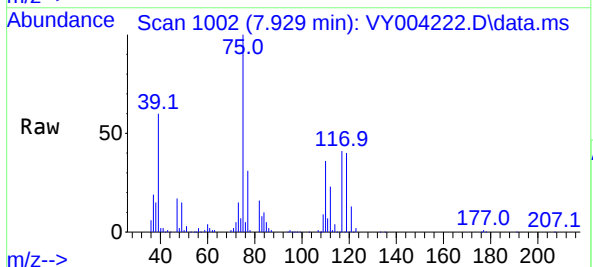
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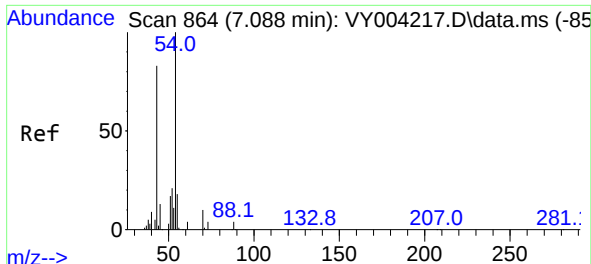
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#36
1,1-Dichloropropene
Concen: 54.95 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 75 Resp: 154065
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.3
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 50.63 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

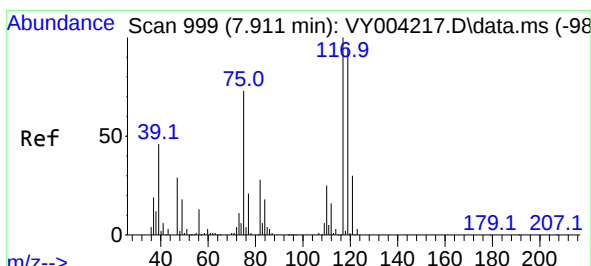
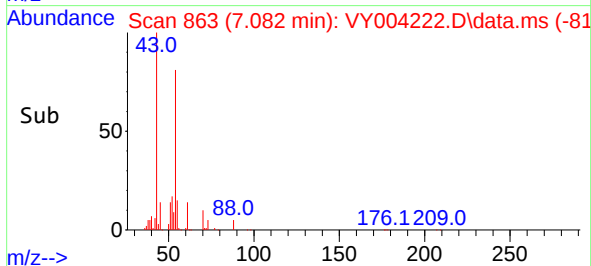
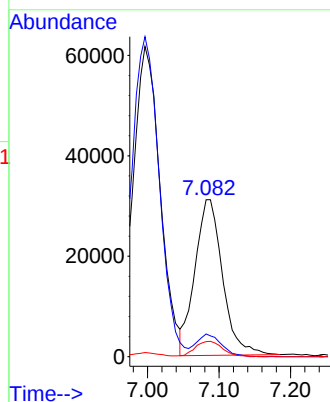
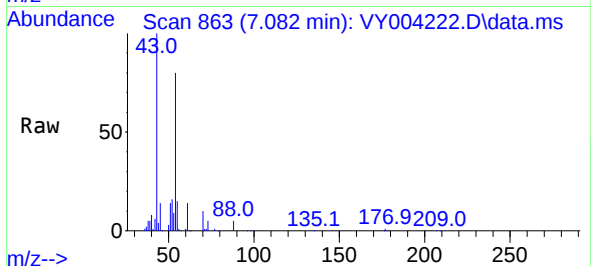
Tgt Ion:	43	Resp:	83281
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.2	15.2
70	9.8	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
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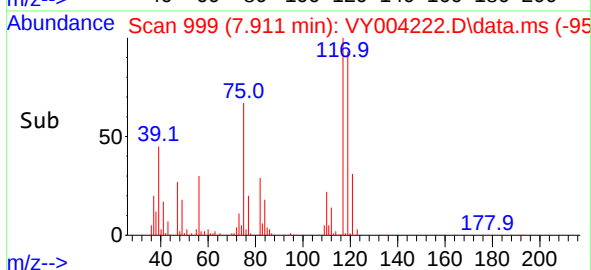
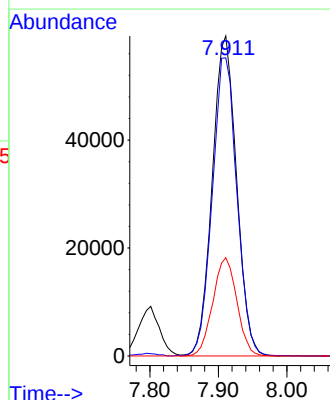
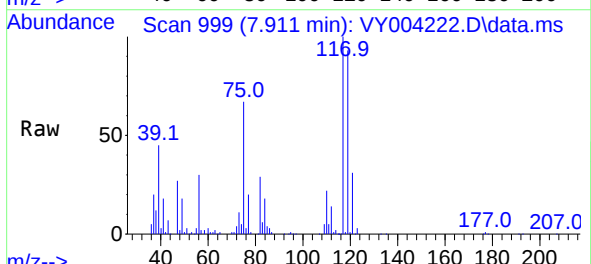
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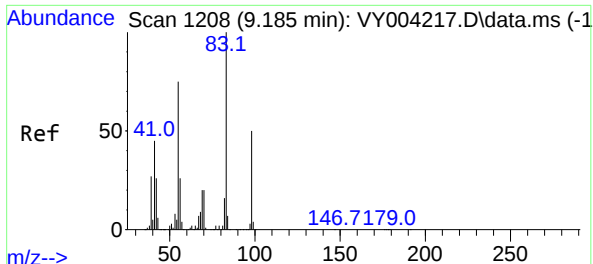
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#38
Carbon Tetrachloride
Concen: 59.73 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:	117	Resp:	145631
Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.6	113.4
121	30.7	24.3	36.5





#39
Methylcyclohexane
Concen: 56.52 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

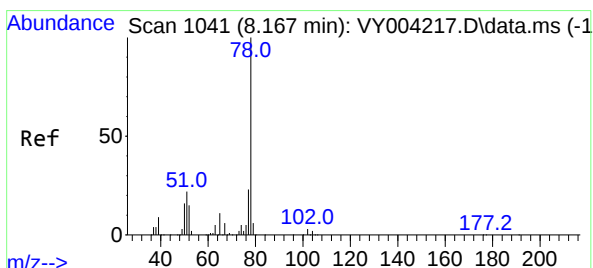
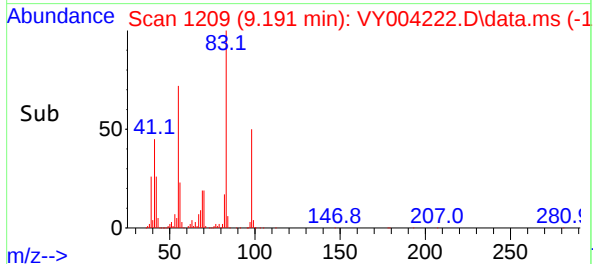
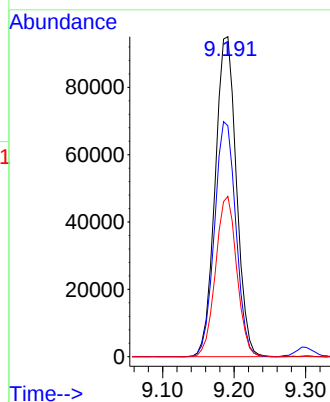
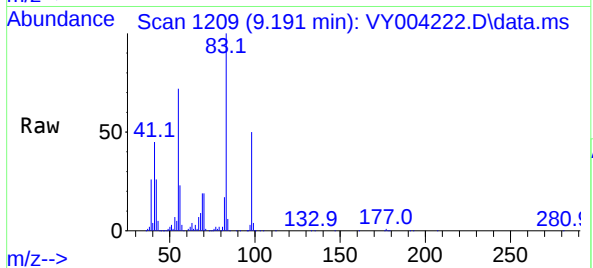
Tgt Ion: 83 Resp: 196214
Ion Ratio Lower Upper
83 100
55 72.1 60.0 90.0
98 50.1 40.2 60.2

Instrument :
MSVOA_Y
ClientSampleId :
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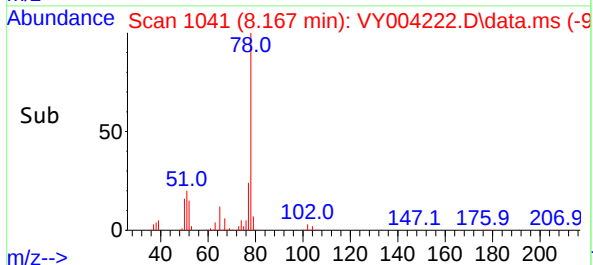
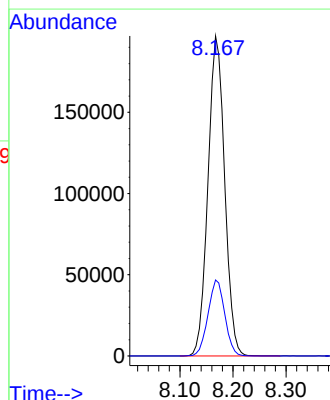
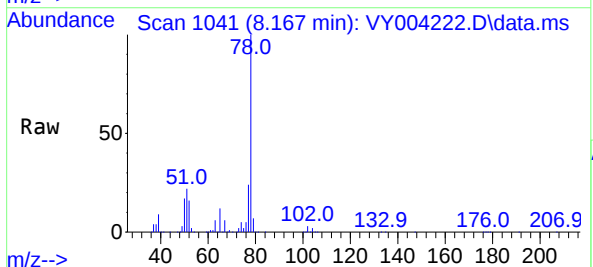
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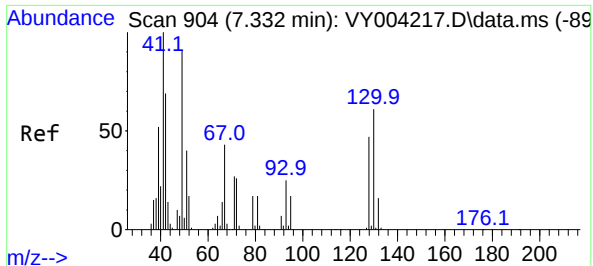
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#40
Benzene
Concen: 54.23 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 78 Resp: 430961
Ion Ratio Lower Upper
78 100
77 23.7 18.3 27.5





#41
Methacrylonitrile
Concen: 50.07 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

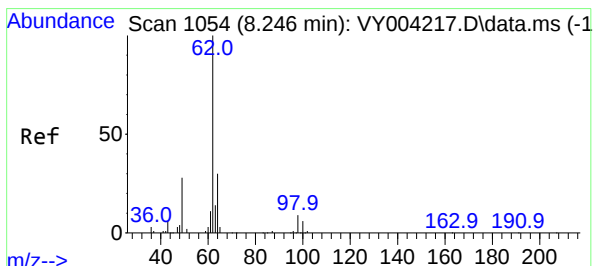
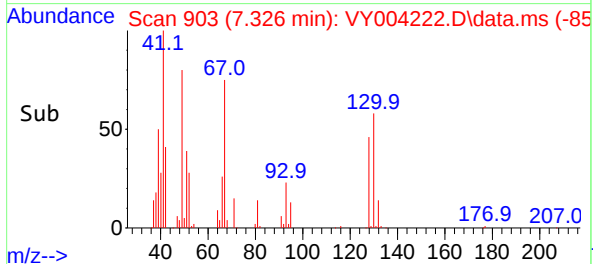
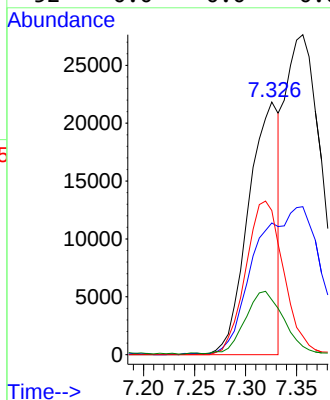
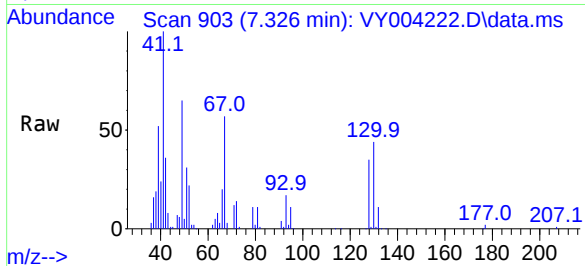
Tgt Ion:	41	Resp:	45634
Ion Ratio	Lower	Upper	
41	100		
39	126.4	103.4	155.2
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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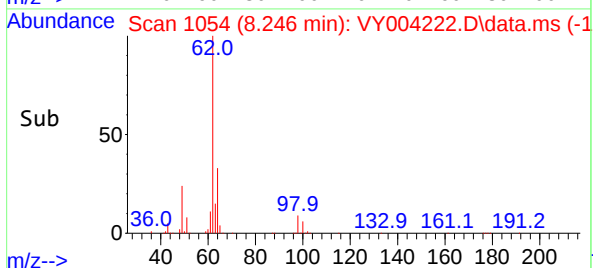
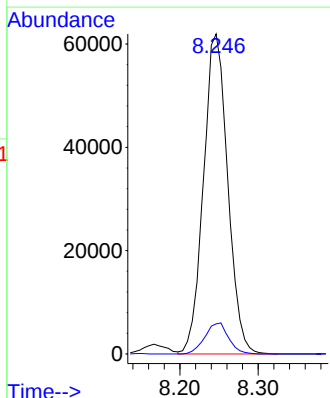
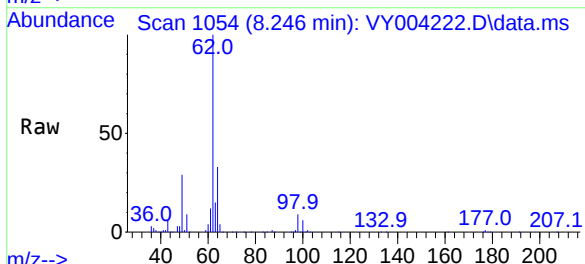
MMDadoda

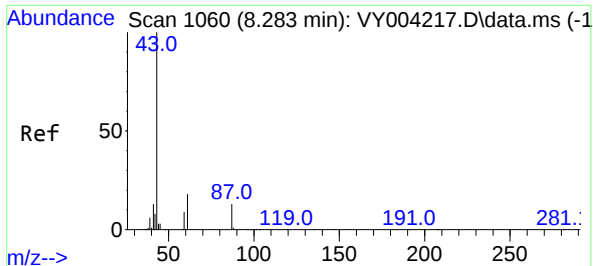
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#42
1,2-Dichloroethane
Concen: 53.27 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:	62	Resp:	133049
Ion Ratio	Lower	Upper	
62	100		
98	9.5	0.0	18.6





#43

Isopropyl Acetate

Concen: 53.55 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.006 min

Lab File: VY004222.D

Acq: 30 Mar 2021 09:38

Tgt Ion: 43 Resp: 166773

Ion Ratio Lower Upper

43 100

61 27.9 21.9 32.9

87 13.2 10.6 15.8

Instrument :

MSVOA_Y

ClientSampleId :

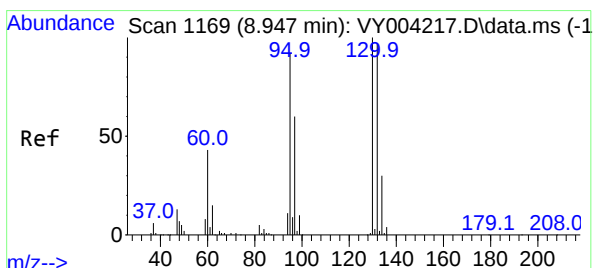
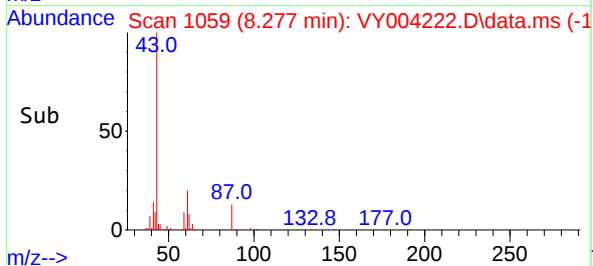
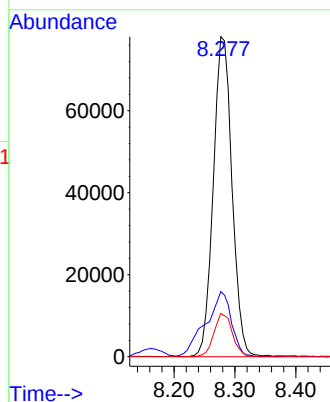
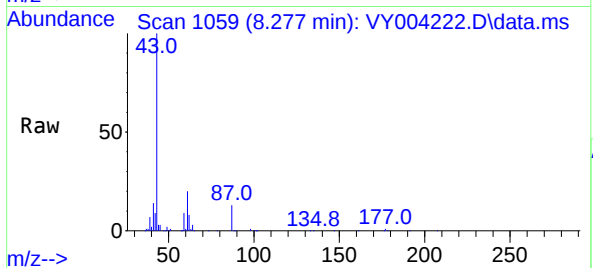
VSTDCCC050

Manual Integrations

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#44

Trichloroethene

Concen: 51.79 ug/l

RT: 8.947 min Scan# 1169

Delta R.T. -0.000 min

Lab File: VY004222.D

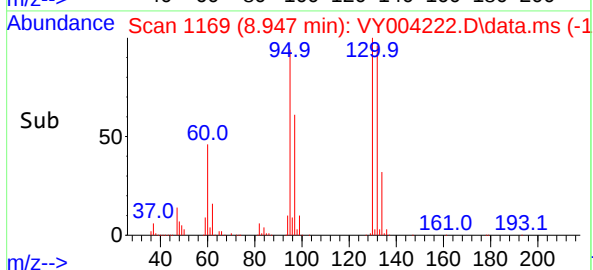
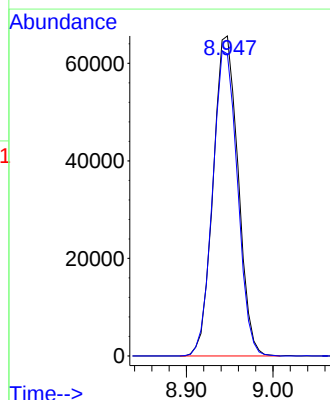
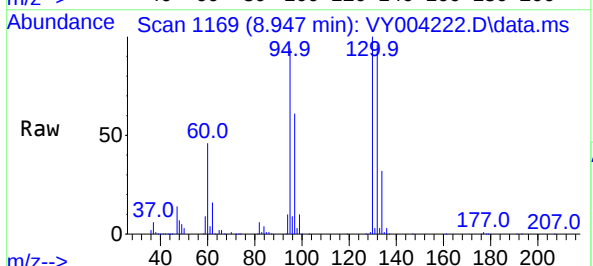
Acq: 30 Mar 2021 09:38

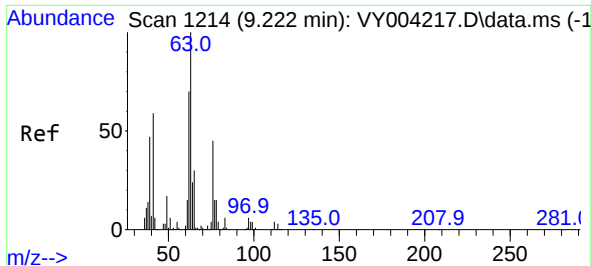
Tgt Ion:130 Resp: 131052

Ion Ratio Lower Upper

130 100

95 94.4 0.0 183.0





#45
1,2-Dichloropropane
Concen: 53.73 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

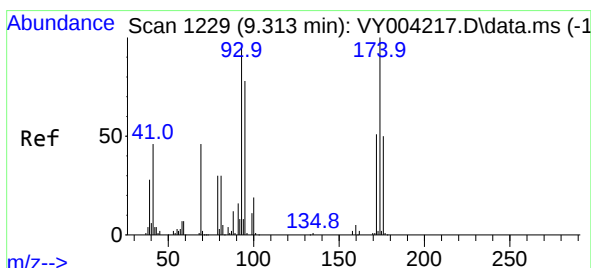
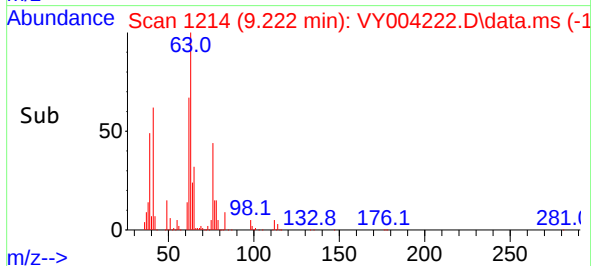
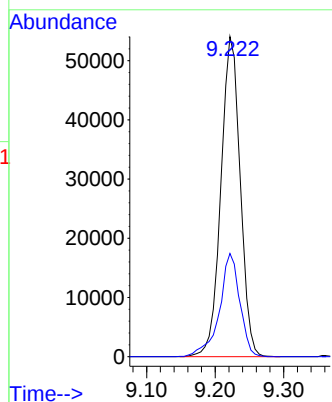
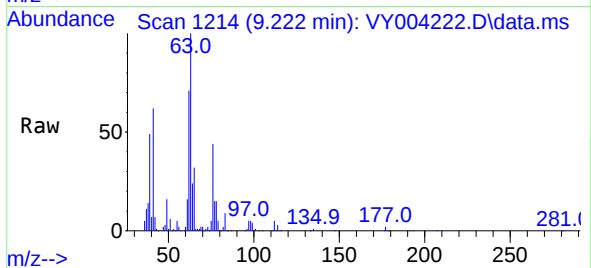
Tgt Ion: 63 Resp: 105543
Ion Ratio Lower Upper
63 100
65 32.3 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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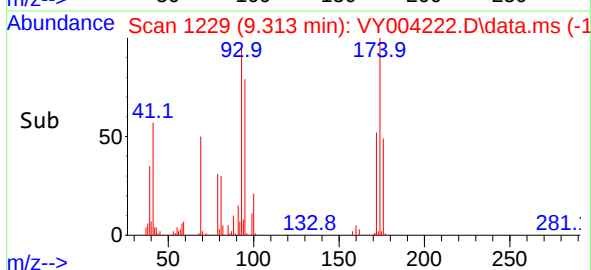
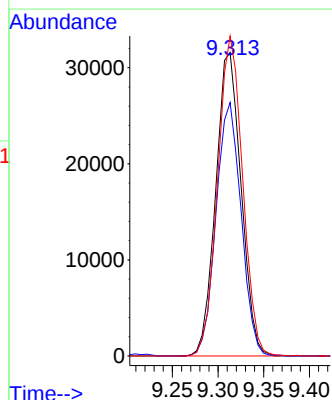
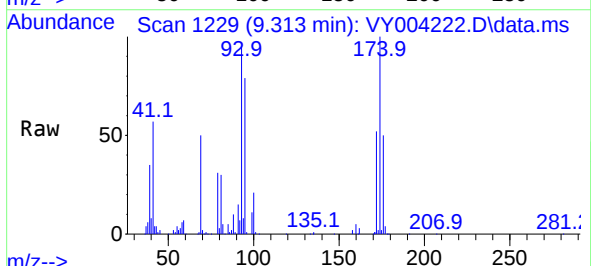
MMDadoda

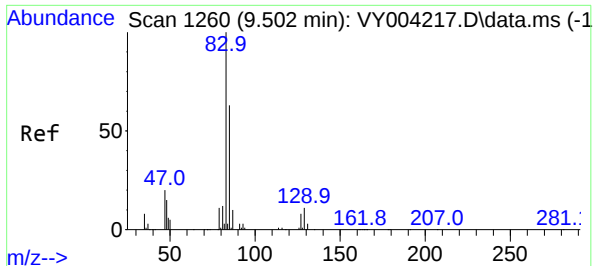
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#46
Dibromomethane
Concen: 52.75 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 93 Resp: 60928
Ion Ratio Lower Upper
93 100
95 82.6 64.6 97.0
174 103.8 82.7 124.1





#47
Bromodichloromethane
Concen: 54.02 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

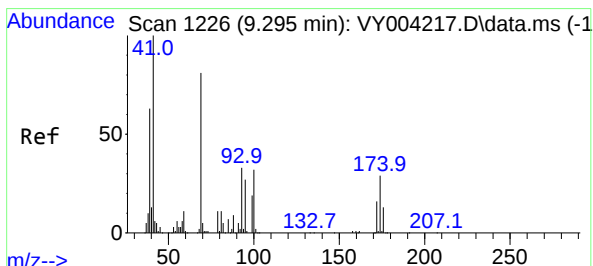
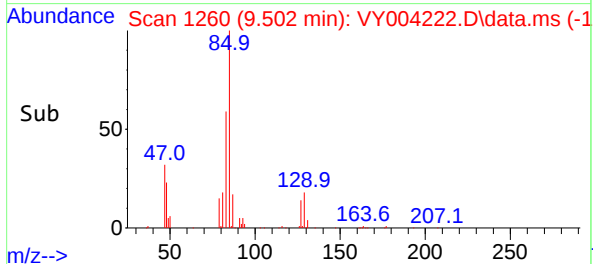
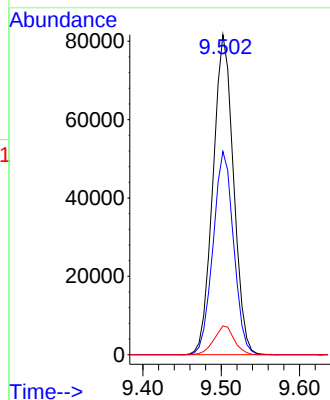
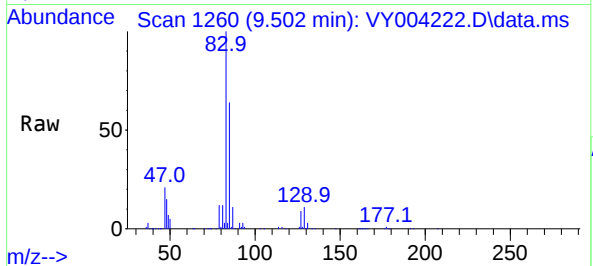
Tgt Ion: 83 Resp: 148835
Ion Ratio Lower Upper
83 100
85 63.5 50.3 75.5
127 9.0 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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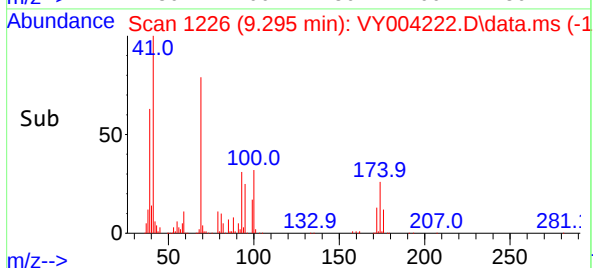
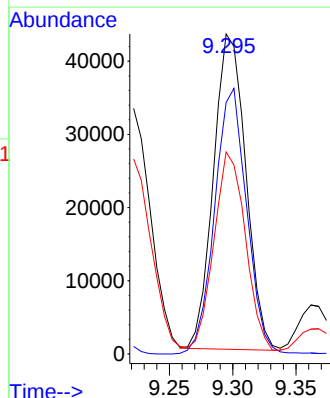
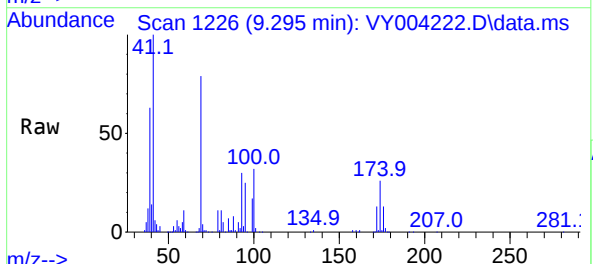
MMDadoda

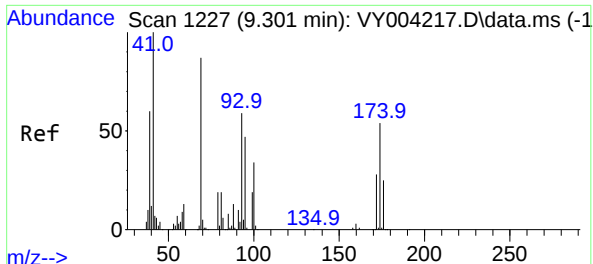
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#48
Methyl methacrylate
Concen: 54.19 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 41 Resp: 76647
Ion Ratio Lower Upper
41 100
69 83.5 67.0 100.4
39 61.0 49.0 73.6





#49
1,4-Dioxane
Concen: 881.56 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

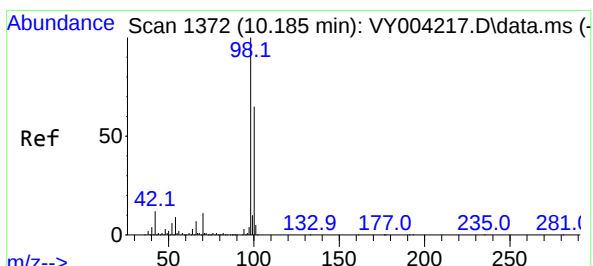
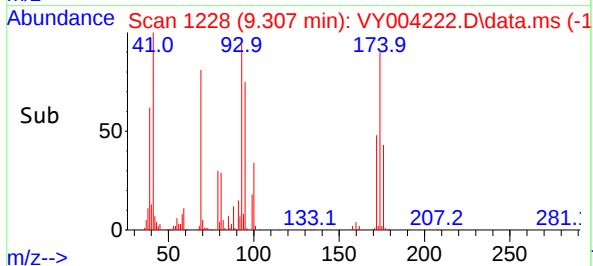
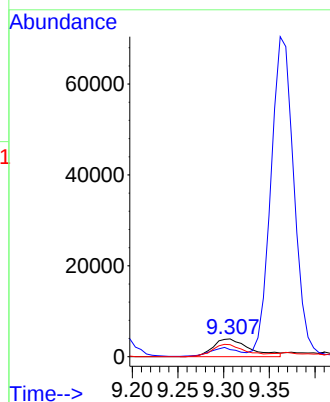
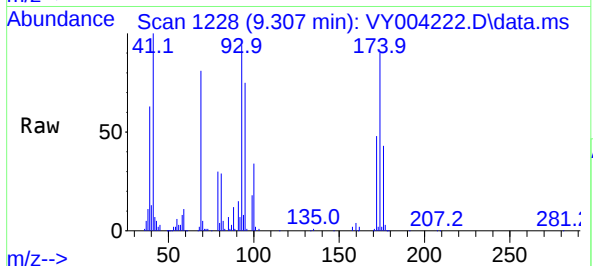
Tgt Ion:	88	Resp:	10935
Ion	Ratio	Lower	Upper
88	100		
43	37.4	26.8	40.2
58	63.2	46.2	69.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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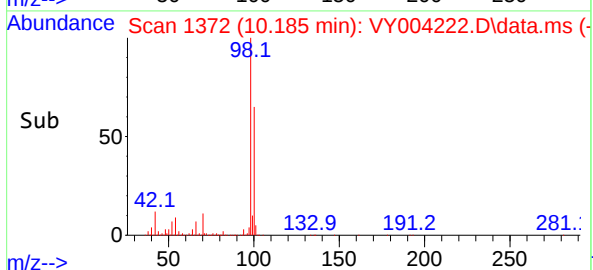
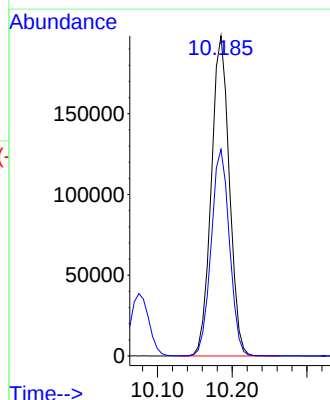
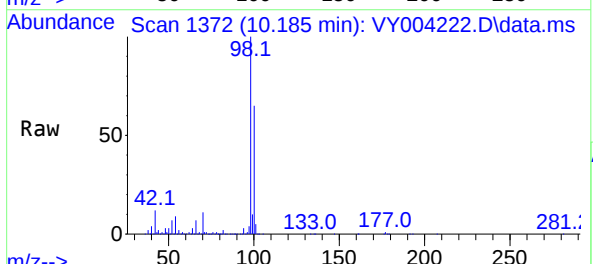
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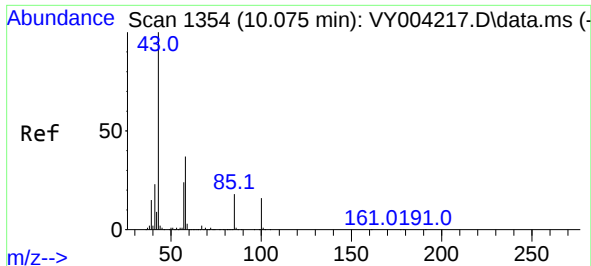
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#50
Toluene-d8
Concen: 51.76 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:	98	Resp:	333182
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 265.85 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

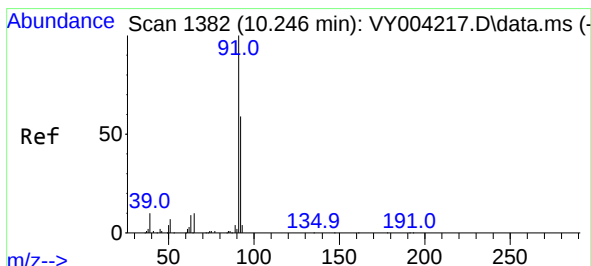
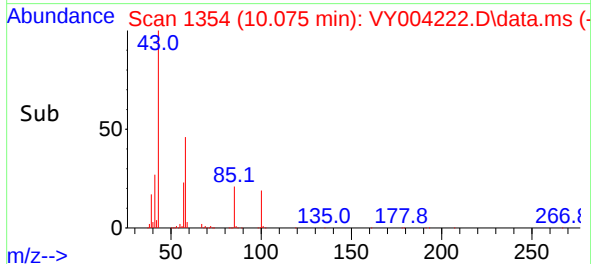
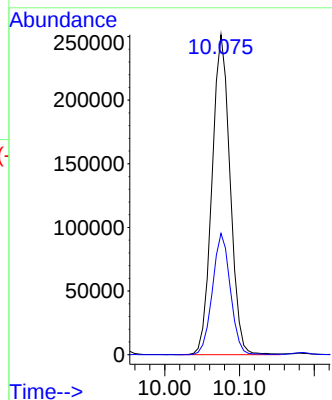
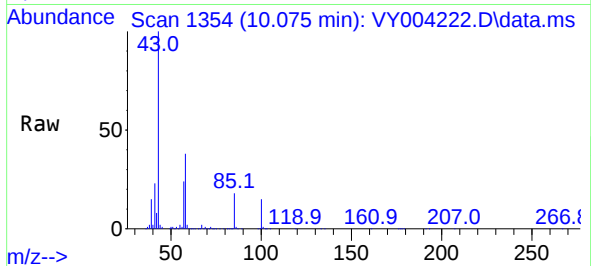
Tgt Ion: 43 Resp: 421823
Ion Ratio Lower Upper
43 100
58 37.5 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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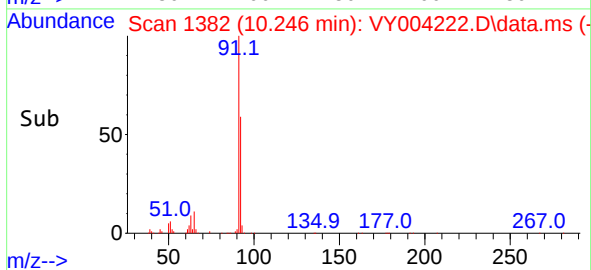
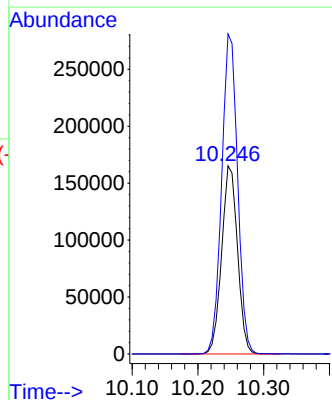
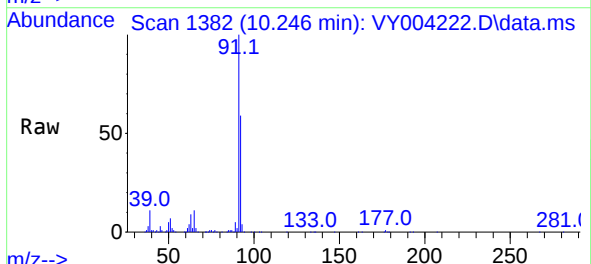
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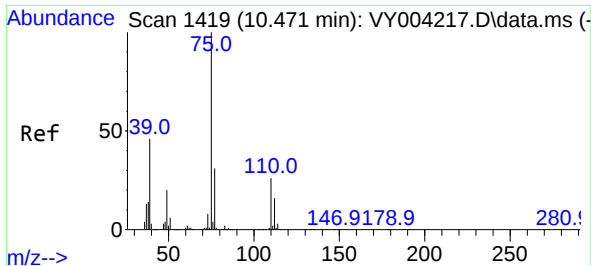
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#52
Toluene
Concen: 54.17 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 92 Resp: 276767
Ion Ratio Lower Upper
92 100
91 171.0 136.0 204.0





#53
t-1,3-Dichloropropene
Concen: 54.40 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

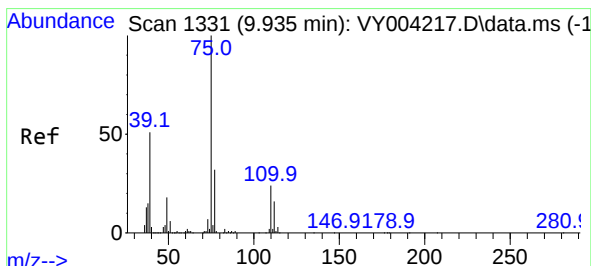
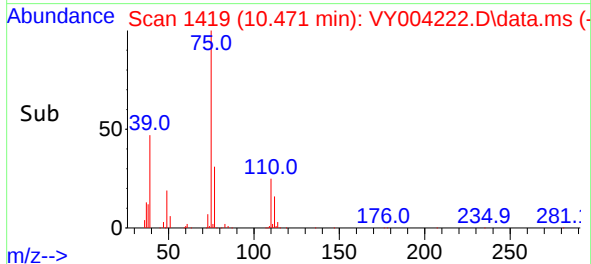
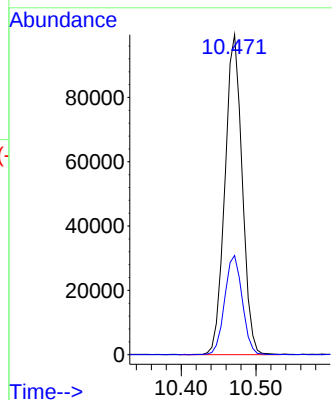
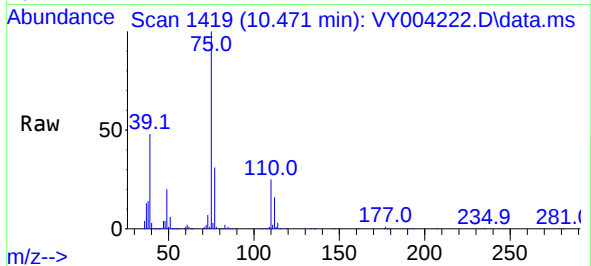
Tgt Ion: 75 Resp: 159838
Ion Ratio Lower Upper
75 100
77 31.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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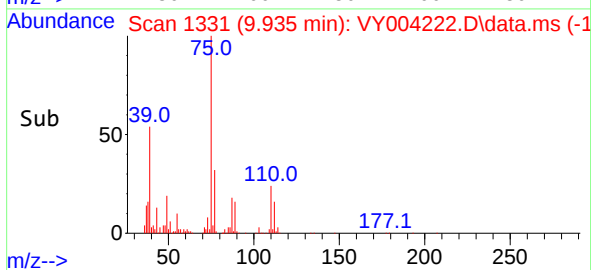
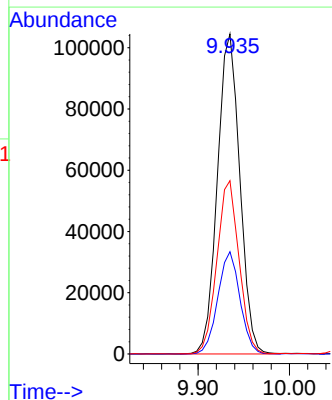
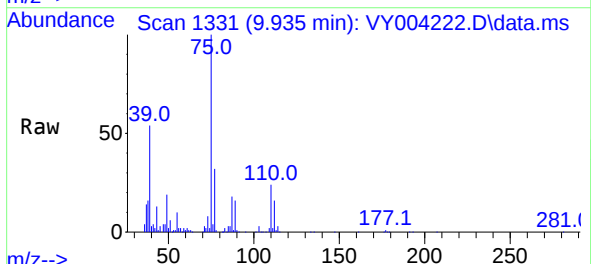
MMDadoda

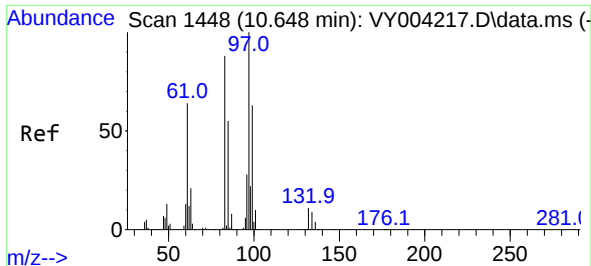
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#54
cis-1,3-Dichloropropene
Concen: 54.33 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

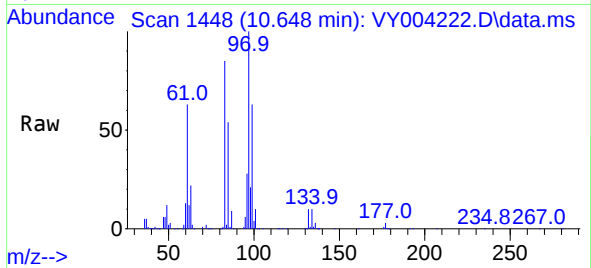
Tgt Ion: 75 Resp: 178368
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3
39 54.1 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 52.62 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



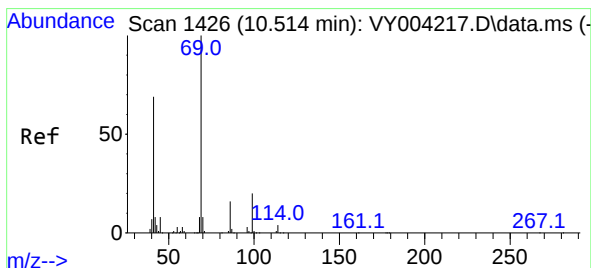
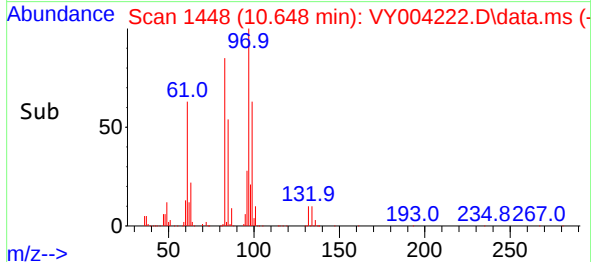
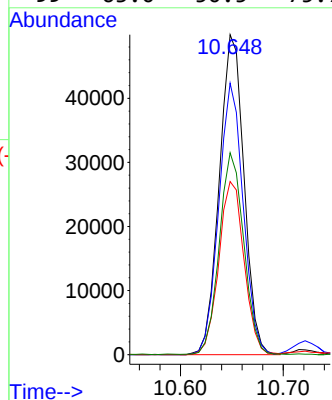
Tgt Ion: 97 Resp: 83256

Ion	Ratio	Lower	Upper
97	100		
83	84.8	70.6	105.8
85	54.1	44.2	66.4
99	63.0	50.5	75.7

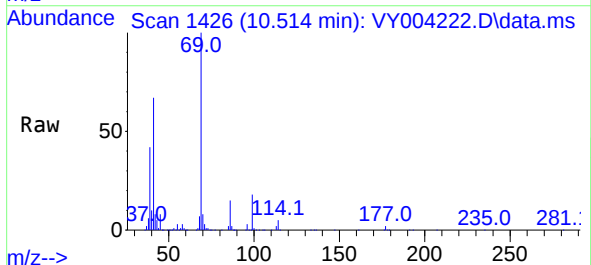
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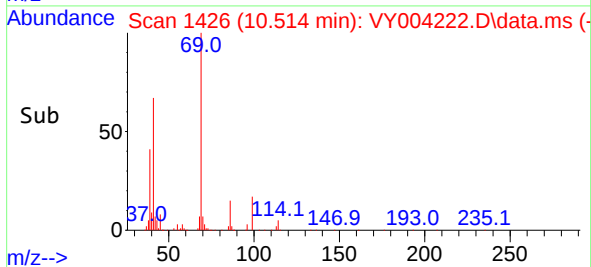
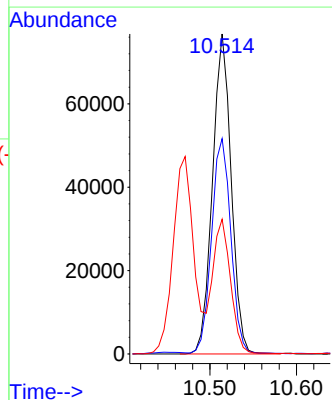


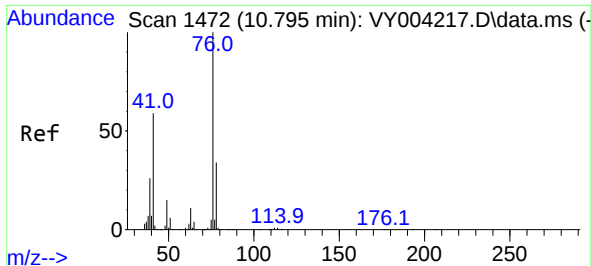
#56
Ethyl methacrylate
Concen: 53.00 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion: 69 Resp: 115056

Ion	Ratio	Lower	Upper
69	100		
41	69.2	54.8	82.2
39	39.2	33.4	50.0





#57
1,3-Dichloropropane
Concen: 53.05 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

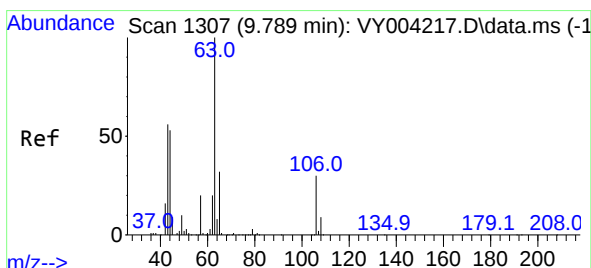
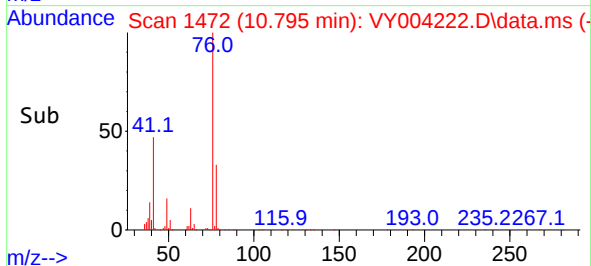
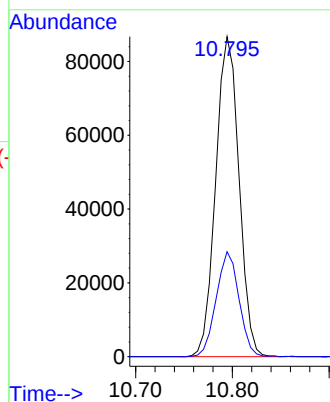
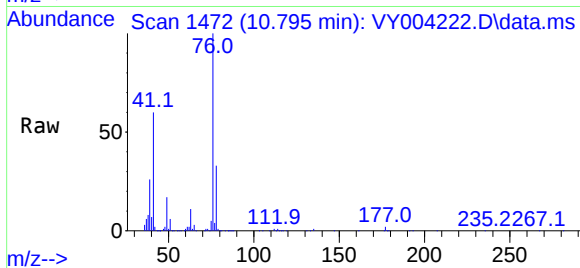
Tgt Ion: 76 Resp: 144838
Ion Ratio Lower Upper
76 100
78 32.1 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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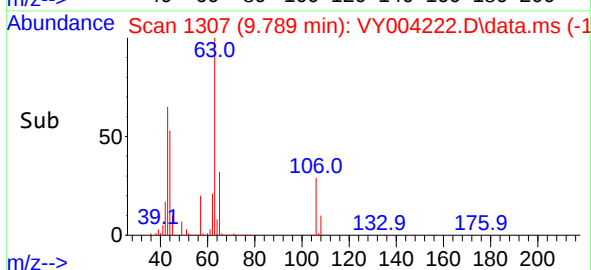
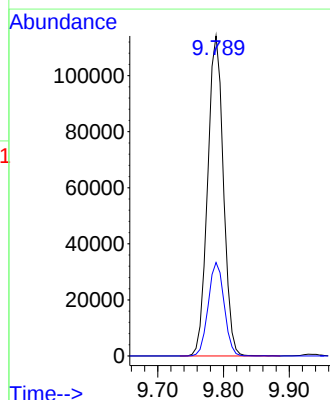
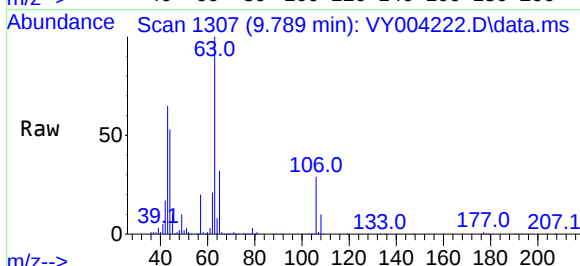
MMDadoda

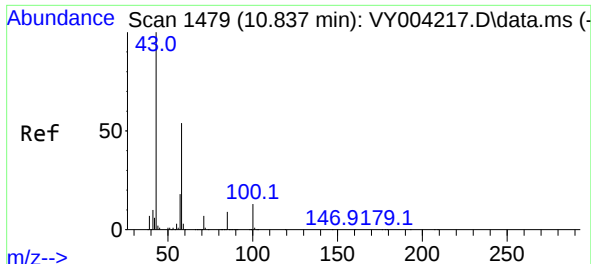
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#58
2-Chloroethyl Vinyl ether
Concen: 205.00 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 63 Resp: 190397
Ion Ratio Lower Upper
63 100
106 29.4 23.8 35.8





#59
2-Hexanone
Concen: 252.48 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

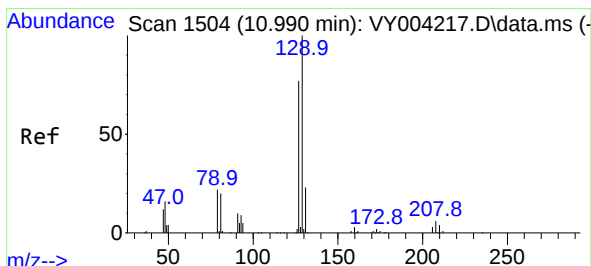
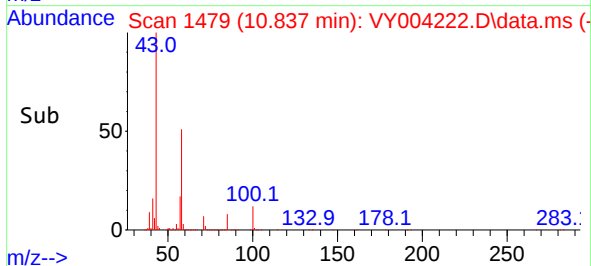
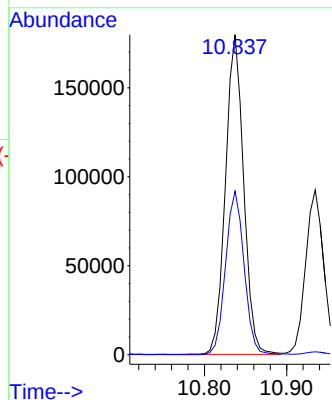
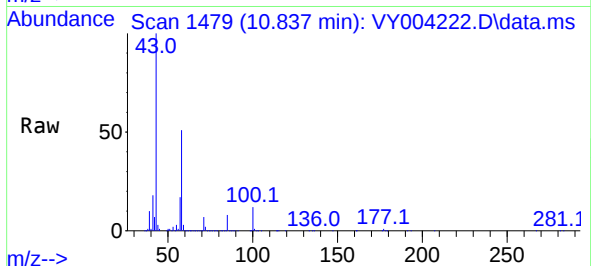
Tgt Ion: 43 Resp: 275404
Ion Ratio Lower Upper
43 100
58 52.2 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

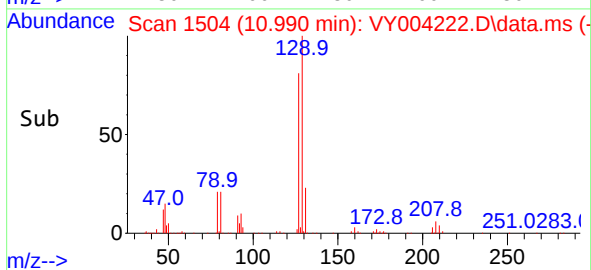
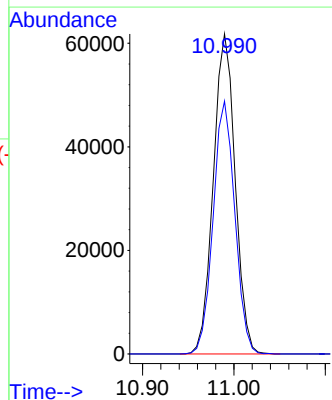
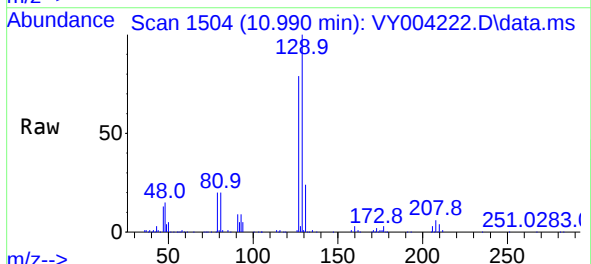
MMDadoda

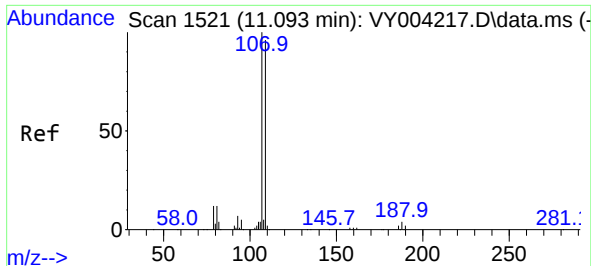
3/31/2021 4:20:26 PM



#60
Dibromochloromethane
Concen: 54.11 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 129 Resp: 102647
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.7





#61
1,2-Dibromoethane
Concen: 52.84 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

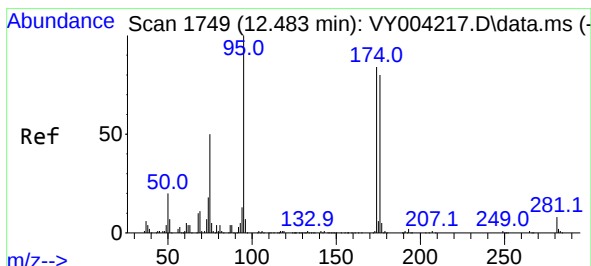
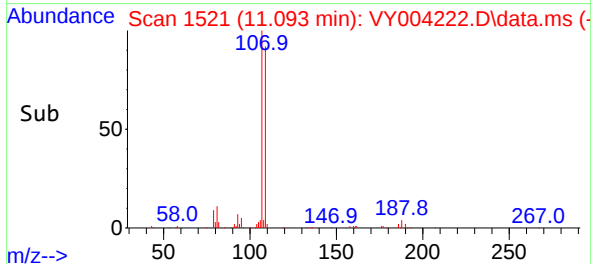
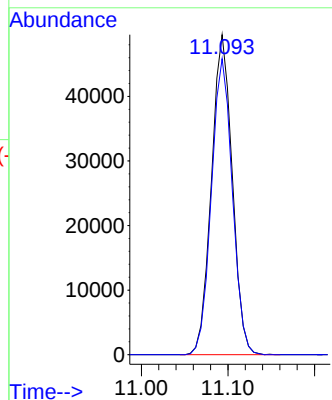
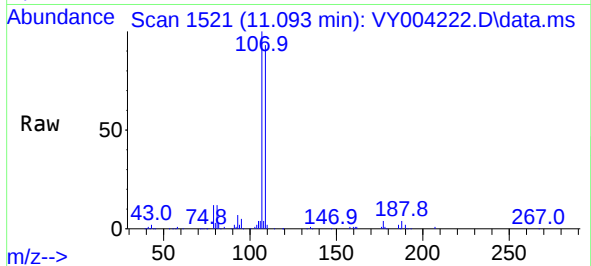
Tgt Ion: 107 Resp: 82518
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

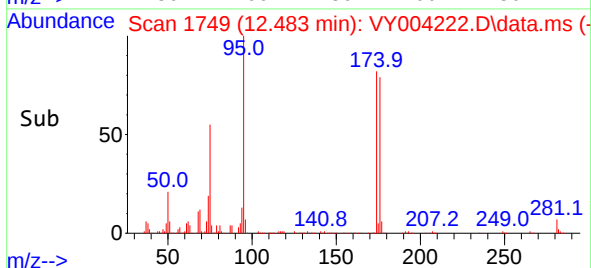
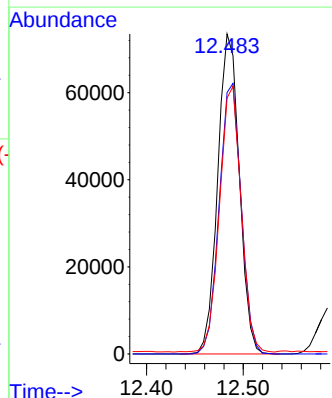
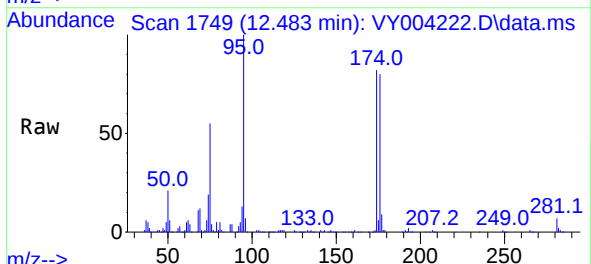
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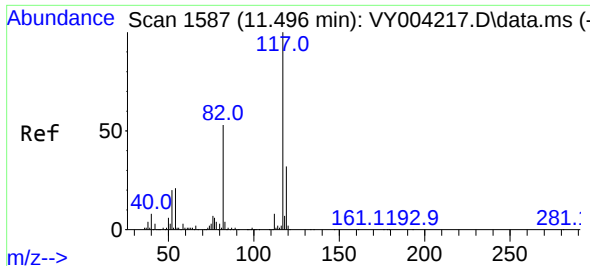
3/31/2021 4:20:26 PM



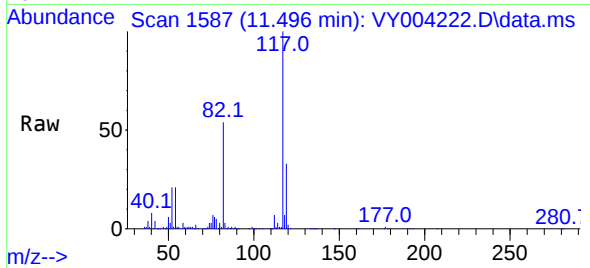
#62
4-Bromofluorobenzene
Concen: 51.58 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 95 Resp: 113782
Ion Ratio Lower Upper
95 100
174 85.8 0.0 171.4
176 82.9 0.0 165.6

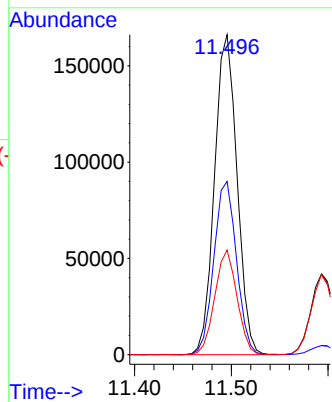
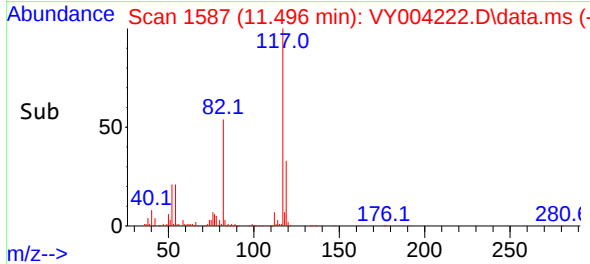




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion:117 Resp: 268861
Ion Ratio Lower Upper
117 100
82 54.1 42.7 64.1
119 32.7 25.7 38.5

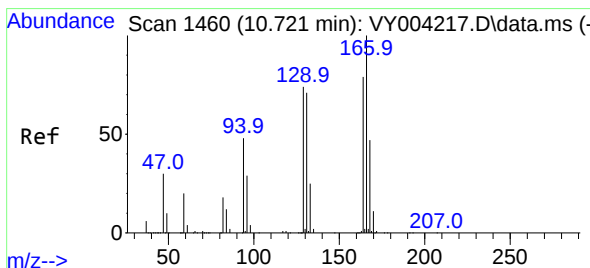


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

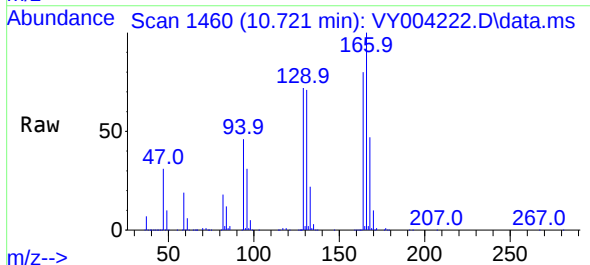
Manual Integrations
APPROVED

MMDadoda

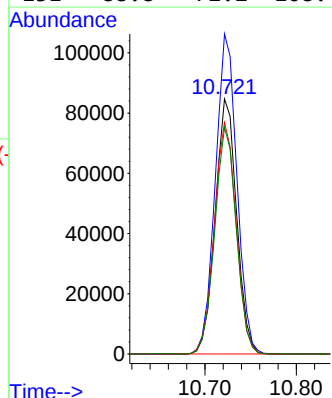
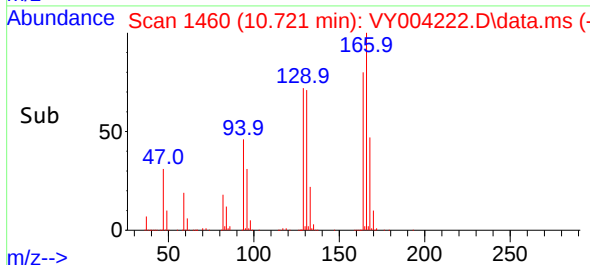
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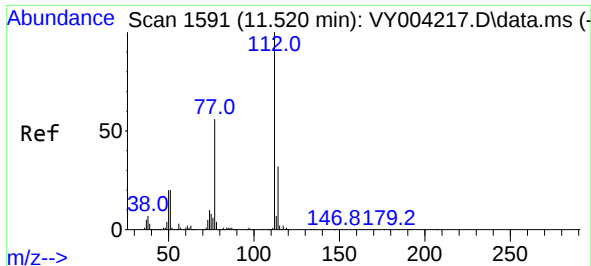


#64
Tetrachloroethene
Concen: 52.26 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion:164 Resp: 138259
Ion Ratio Lower Upper
164 100
166 125.5 101.3 151.9
129 90.8 75.3 112.9
131 88.8 72.2 108.4





#65
Chlorobenzene
Concen: 54.03 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

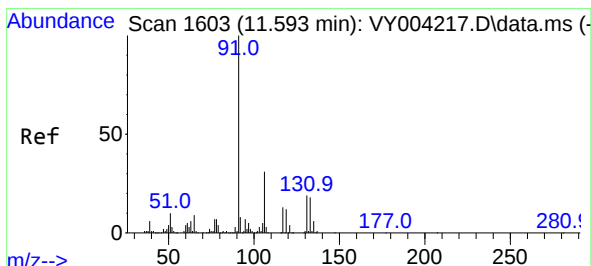
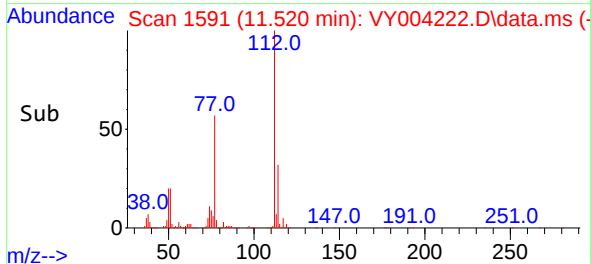
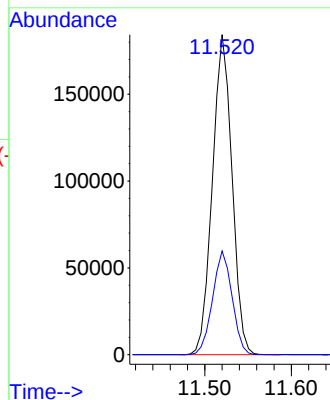
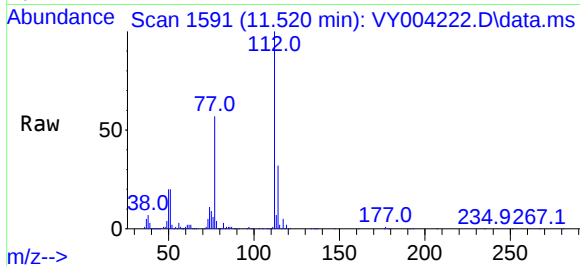
Tgt Ion:112 Resp: 289721
Ion Ratio Lower Upper
112 100
114 32.4 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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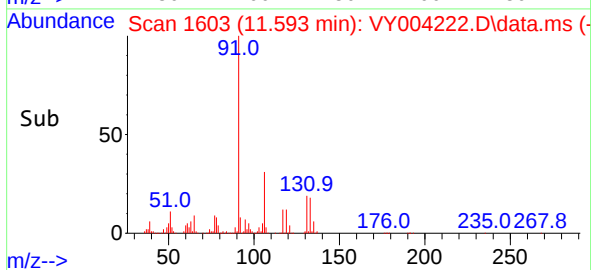
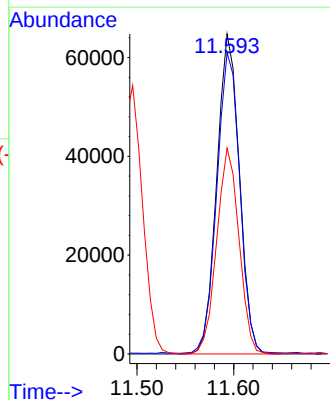
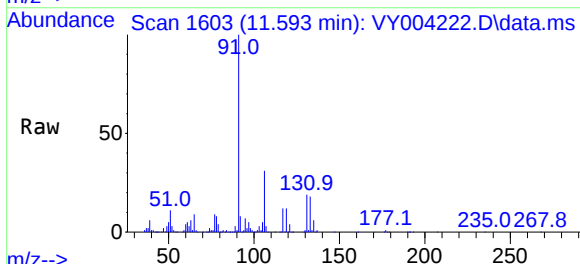
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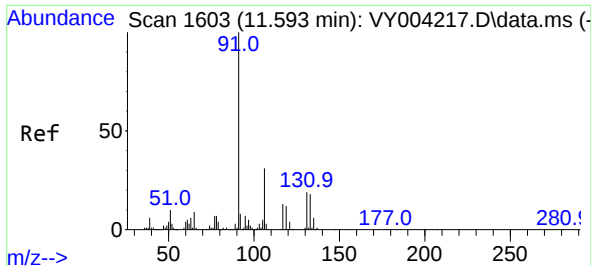
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.56 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:131 Resp: 104791
Ion Ratio Lower Upper
131 100
133 95.3 47.2 141.6
119 63.8 32.1 96.5





#67
Ethyl Benzene
Concen: 55.05 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

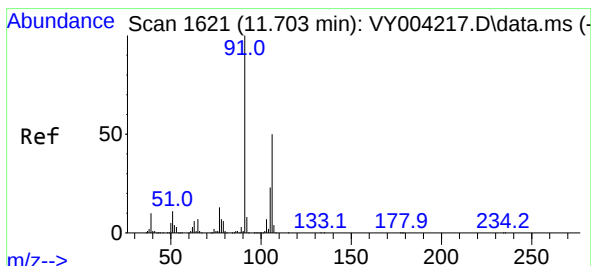
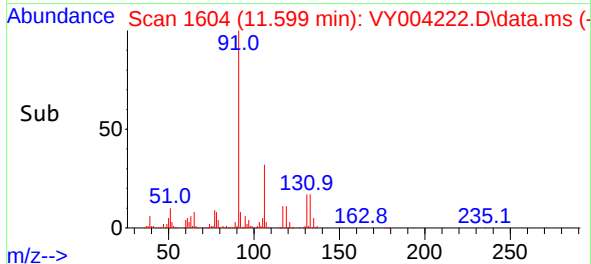
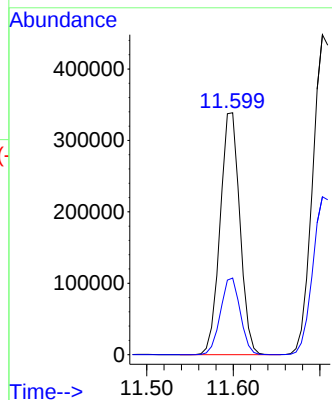
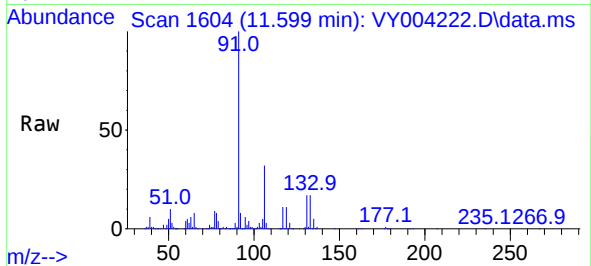
Tgt Ion: 91 Resp: 536010
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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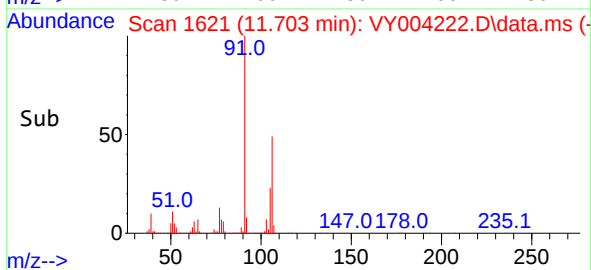
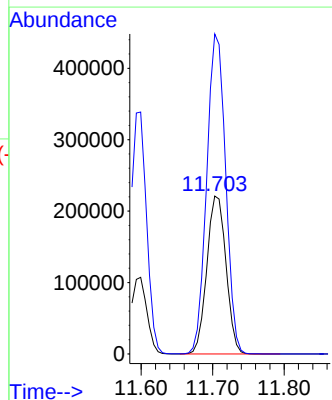
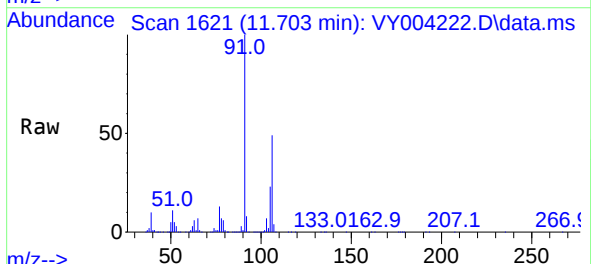
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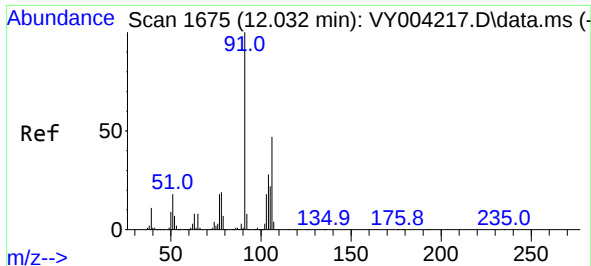
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#68
m/p-Xylenes
Concen: 110.08 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:106 Resp: 411567
Ion Ratio Lower Upper
106 100
91 200.0 159.8 239.6





#69
o-Xylene
Concen: 54.20 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

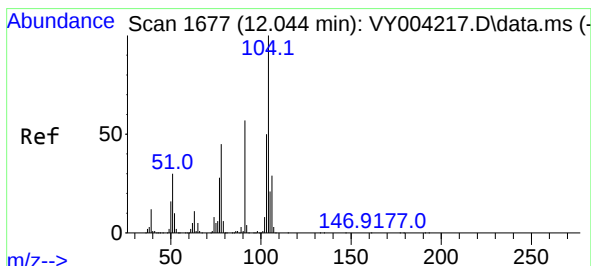
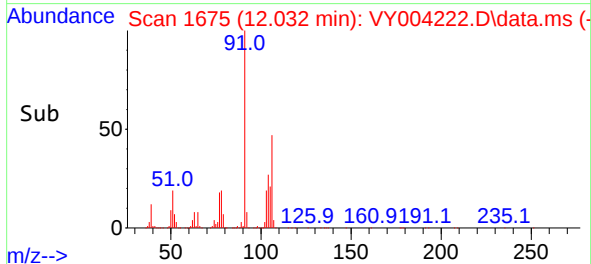
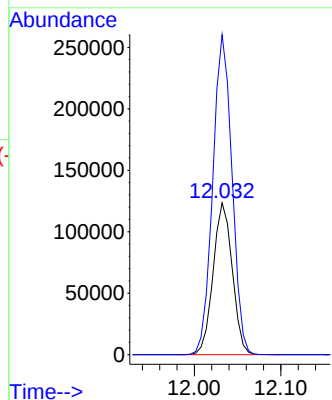
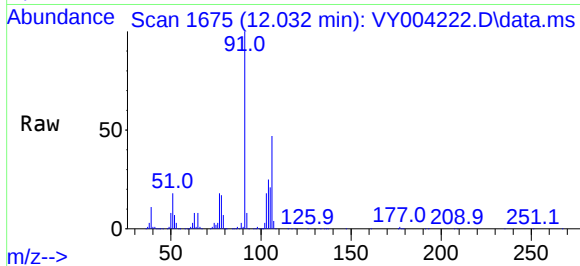
Tgt Ion:106 Resp: 189621
Ion Ratio Lower Upper
106 100
91 211.8 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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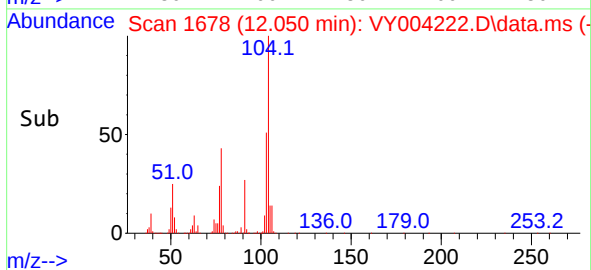
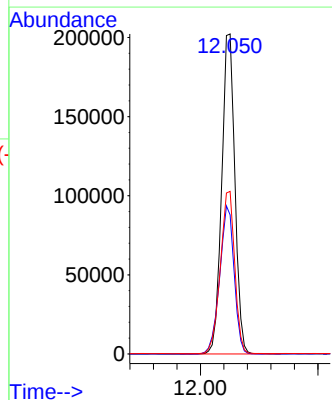
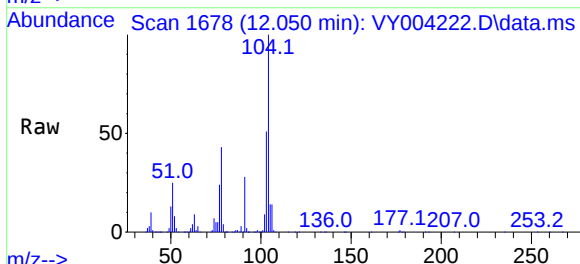
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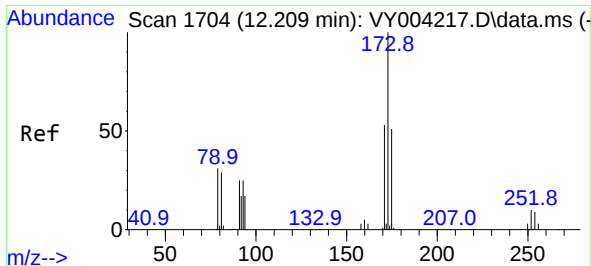
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#70
Styrene
Concen: 54.19 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:104 Resp: 315384
Ion Ratio Lower Upper
104 100
78 50.2 39.8 59.8
103 55.4 43.3 64.9





#71
Bromoform
Concen: 54.37 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

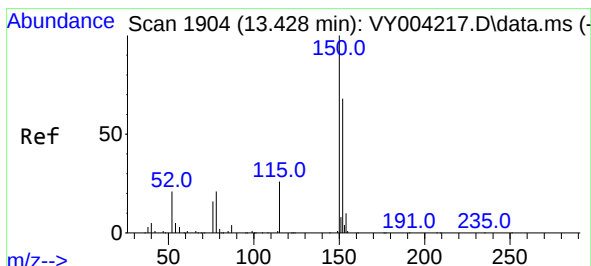
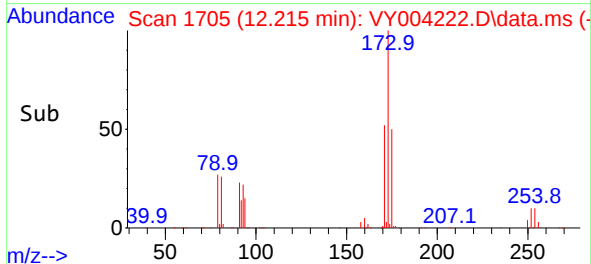
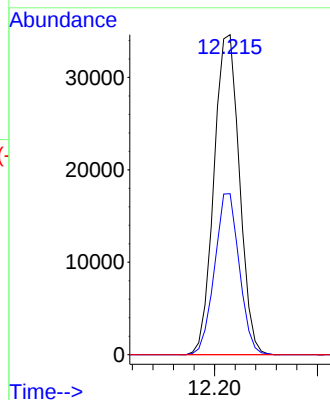
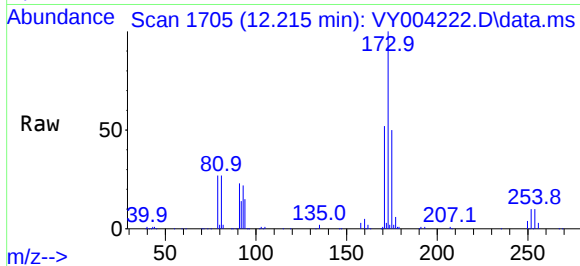
Tgt Ion:173 Resp: 59468
Ion Ratio Lower Upper
173 100
175 48.9 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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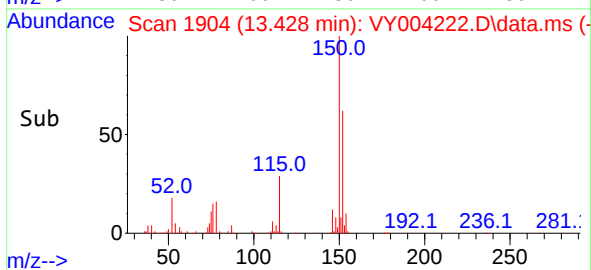
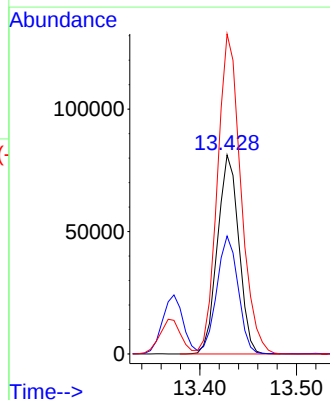
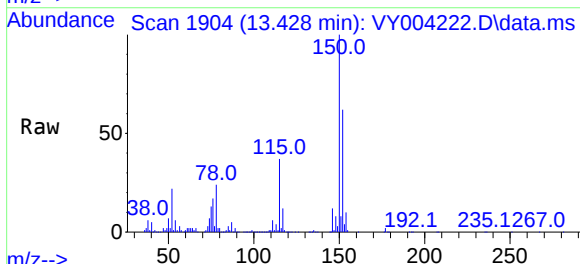
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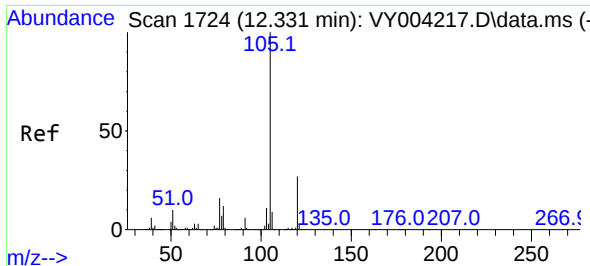
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

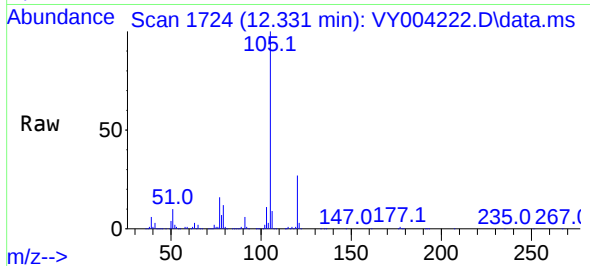
Tgt Ion:152 Resp: 124607
Ion Ratio Lower Upper
152 100
115 59.0 29.0 87.1
150 176.2 0.0 347.4





#73
Isopropylbenzene
Concen: 56.76 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

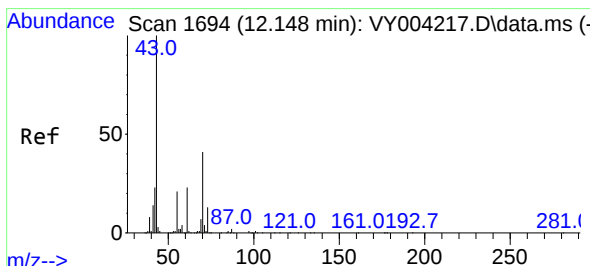
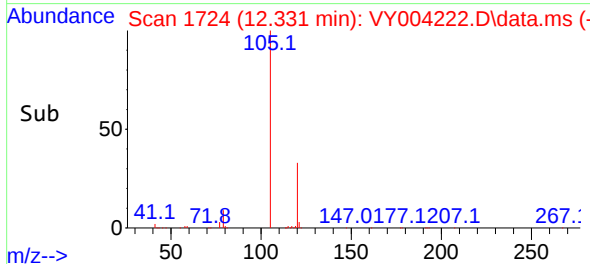
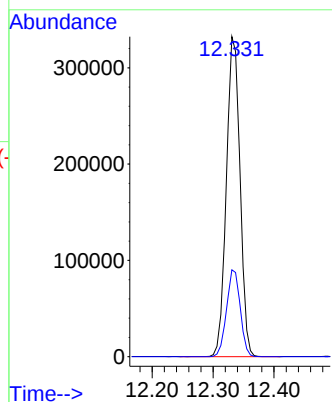


Tgt Ion:105 Resp: 516725
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

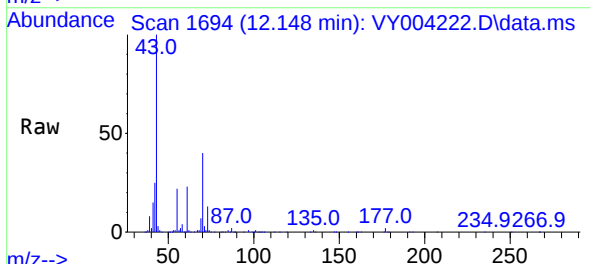
Manual Integrations
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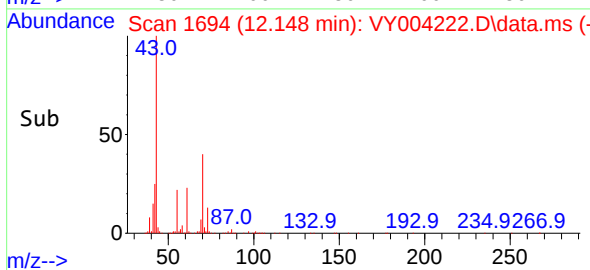
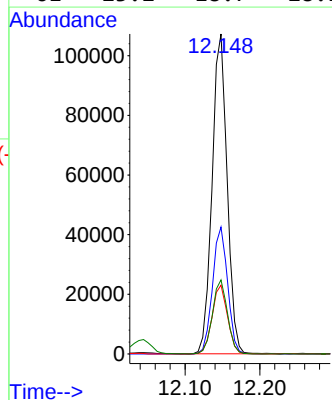
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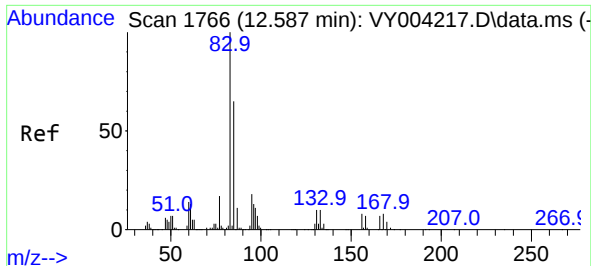


#74
N-ethyl acetate
Concen: 56.19 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion: 43 Resp: 149486
Ion Ratio Lower Upper
43 100
70 39.9 32.6 49.0
55 22.2 18.0 27.0
61 23.2 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.83 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

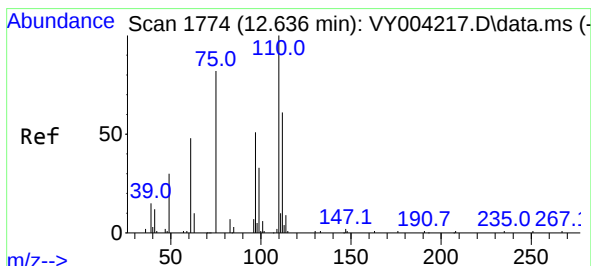
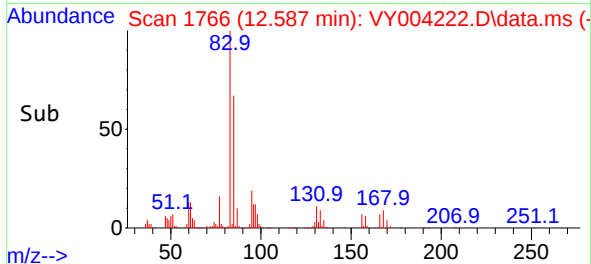
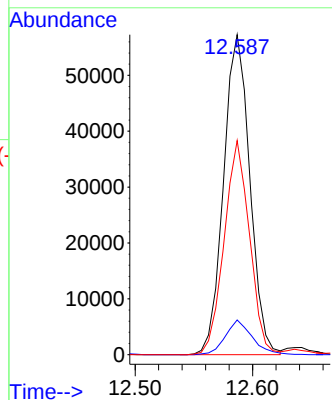
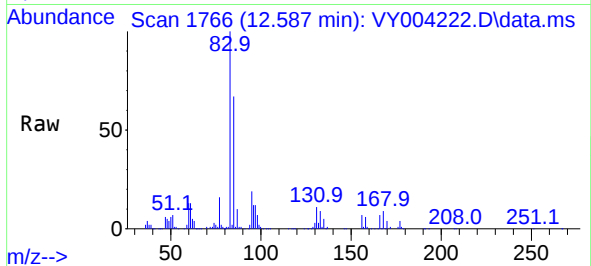
Tgt Ion: 83 Resp: 89012
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.6 31.8 95.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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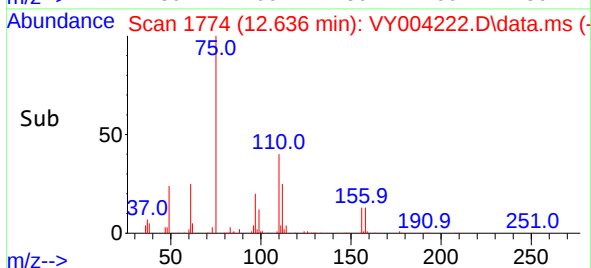
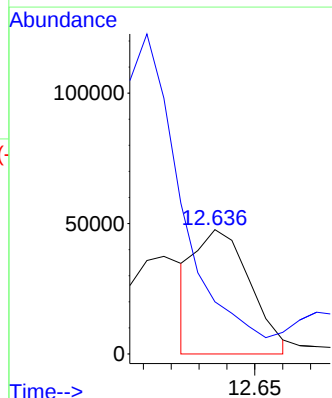
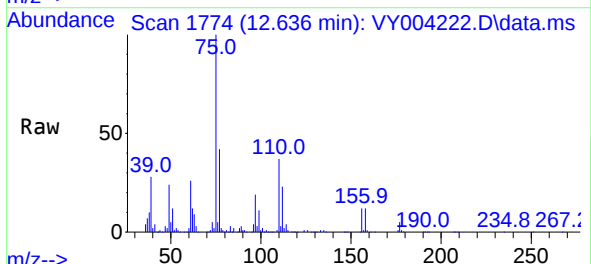
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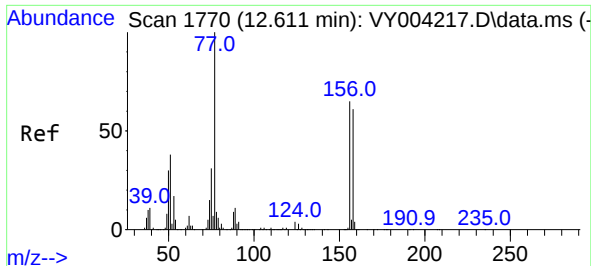
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#76
1,2,3-Trichloropropane
Concen: 57.72 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 75 Resp: 65307
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 55.52 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 156 Resp: 118346

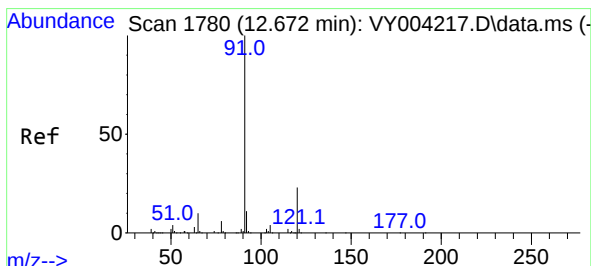
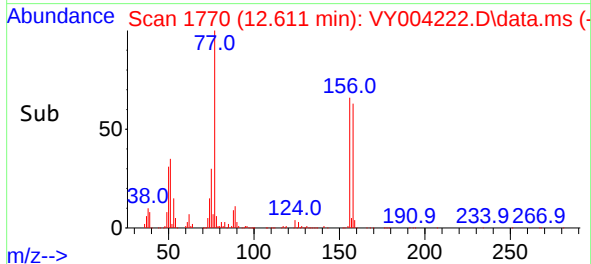
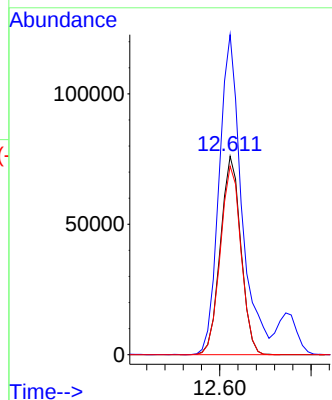
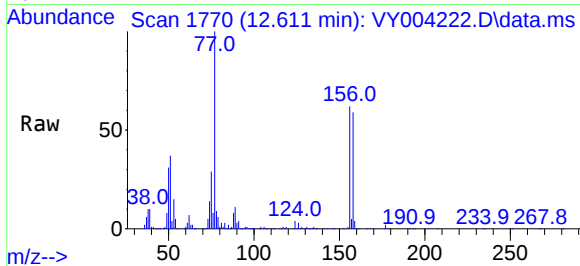
Ion	Ratio	Lower	Upper
156	100		
77	177.5	88.6	265.9
158	96.3	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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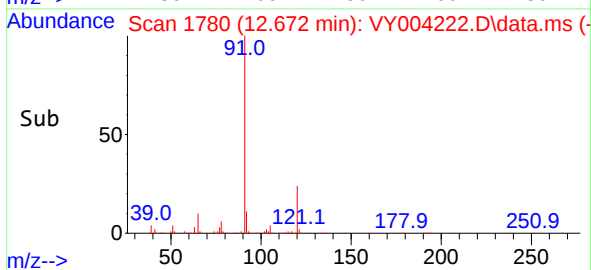
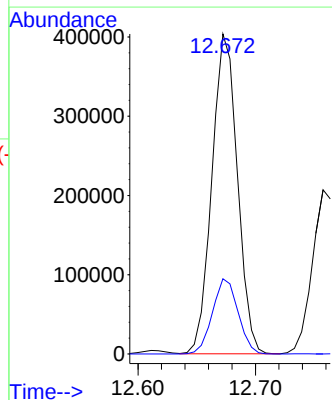
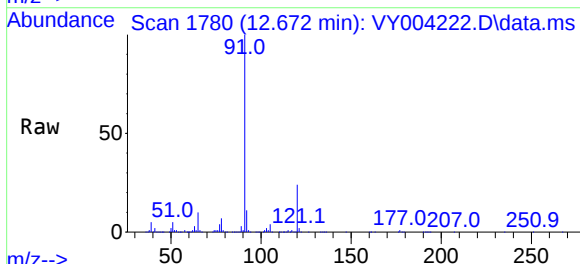
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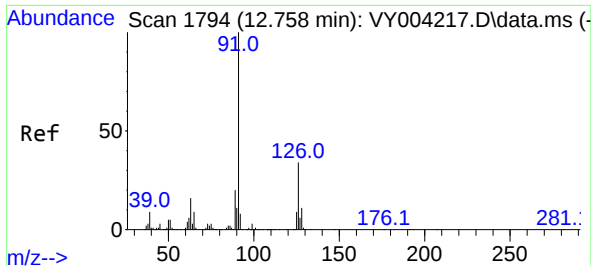


#78
n-propylbenzene
Concen: 57.80 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 91 Resp: 608805

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.5





#79
2-Chlorotoluene
Concen: 56.47 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

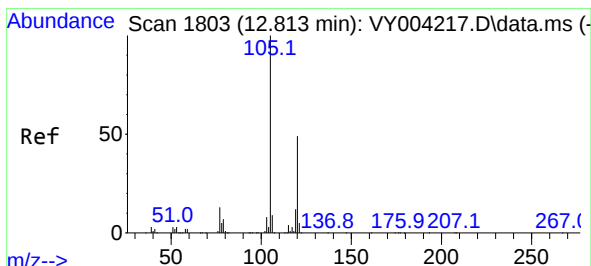
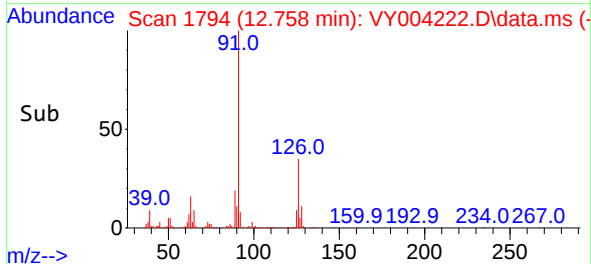
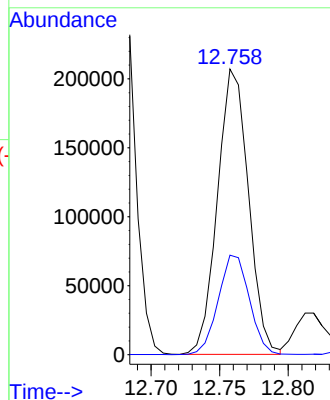
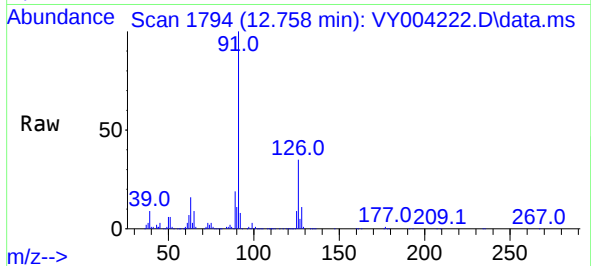
Tgt Ion: 91 Resp: 326759
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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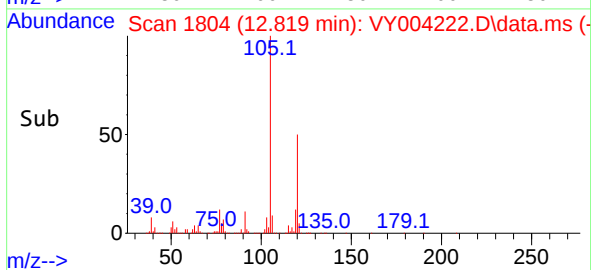
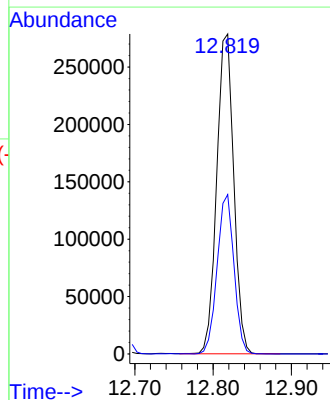
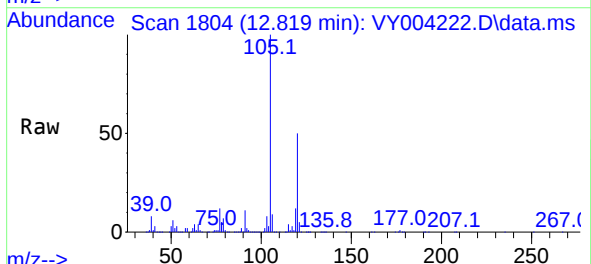
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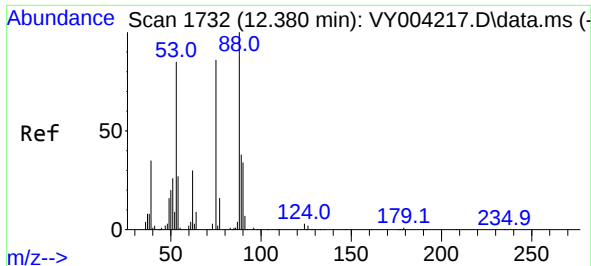
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#80
1,3,5-Trimethylbenzene
Concen: 56.77 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 105 Resp: 421578
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 56.36 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

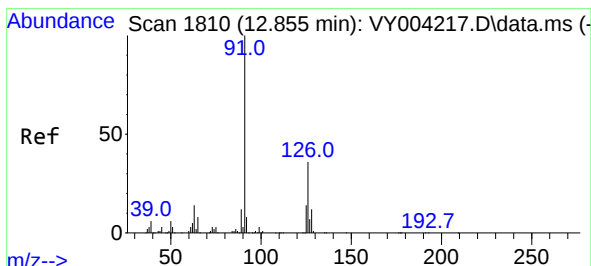
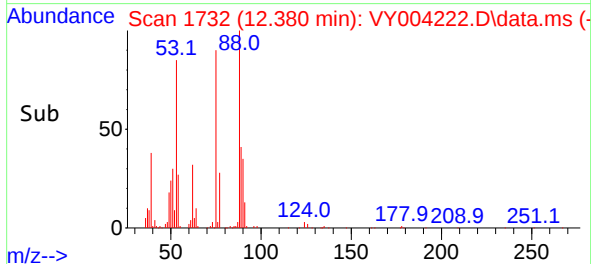
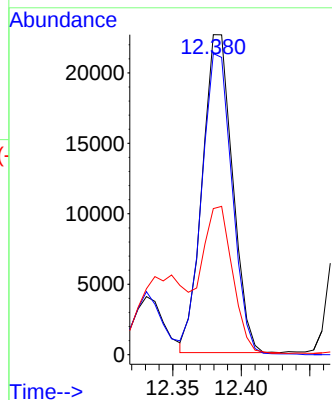
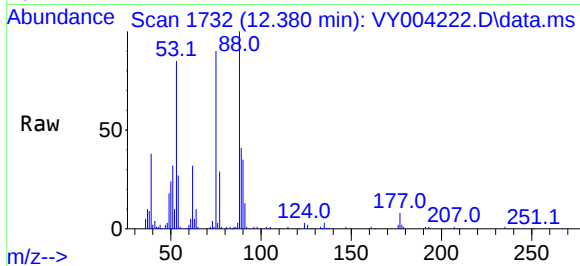
Tgt Ion: 75 Resp: 34601
Ion Ratio Lower Upper
75 100
53 95.3 79.3 118.9
89 47.6 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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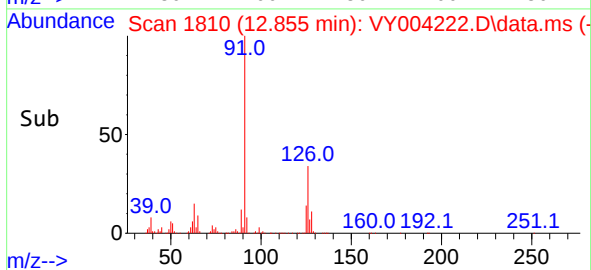
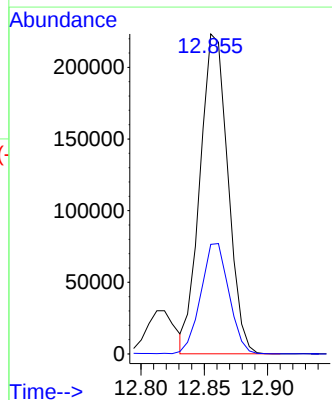
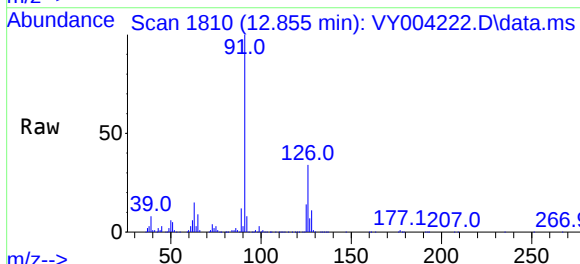
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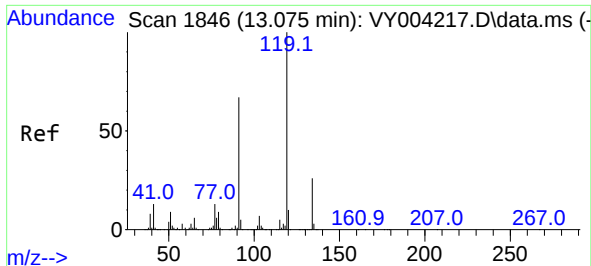
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#82
4-Chlorotoluene
Concen: 56.24 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 91 Resp: 342519
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.4





#83
tert-Butylbenzene
Concen: 57.74 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

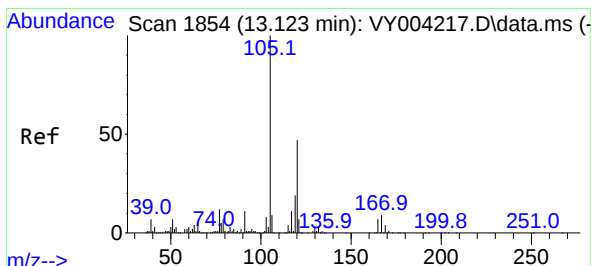
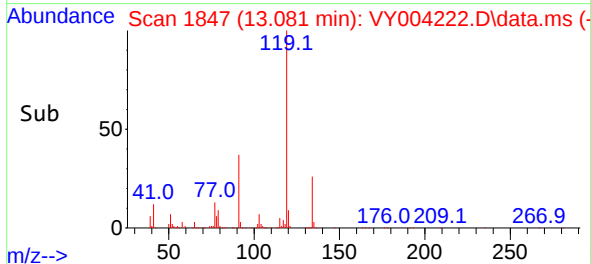
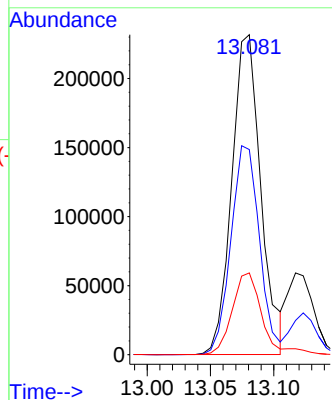
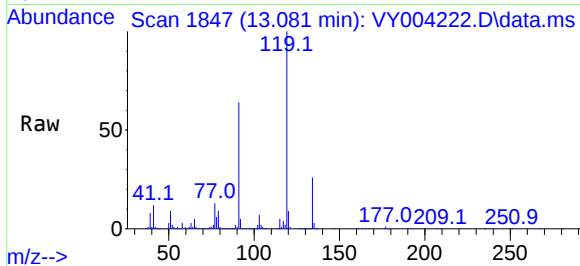
Tgt Ion:119 Resp: 370489
Ion Ratio Lower Upper
119 100
91 64.3 33.1 99.2
134 26.4 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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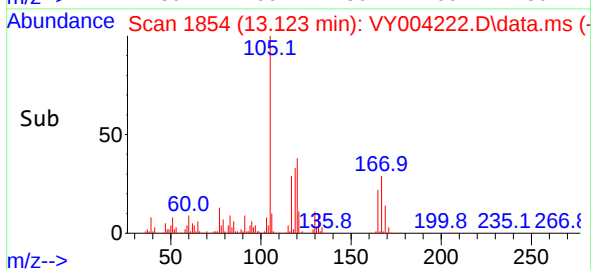
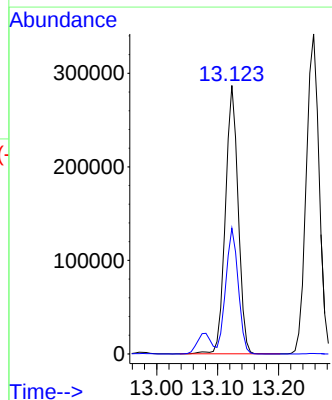
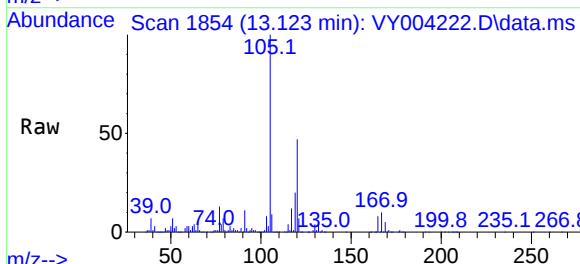
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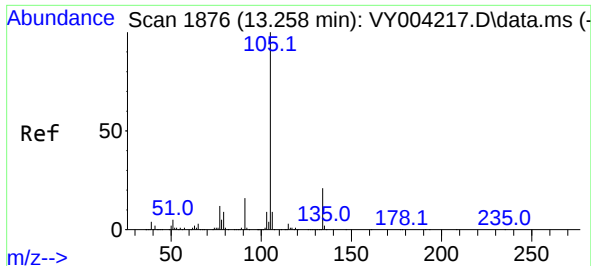
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#84
1,2,4-Trimethylbenzene
Concen: 55.89 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

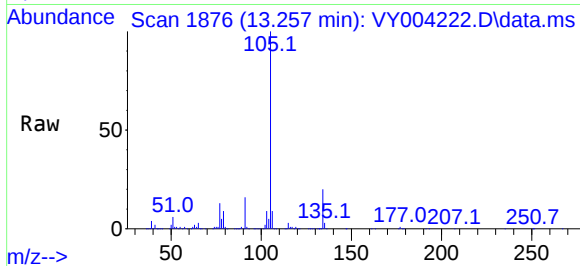
Tgt Ion:105 Resp: 416287
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7



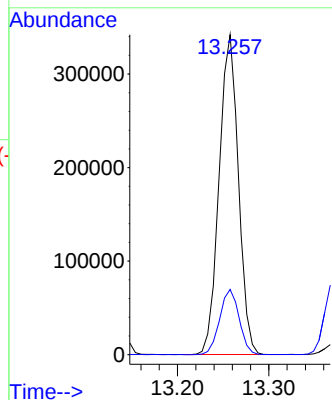


#85
 sec-Butylbenzene
 Concen: 56.78 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004222.D
 Acq: 30 Mar 2021 09:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



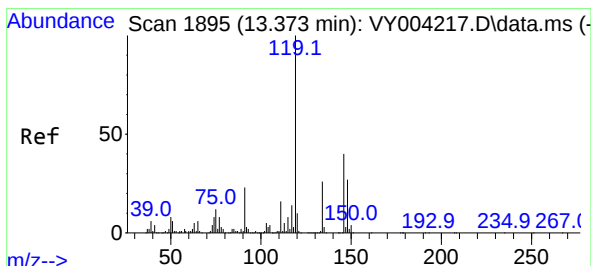
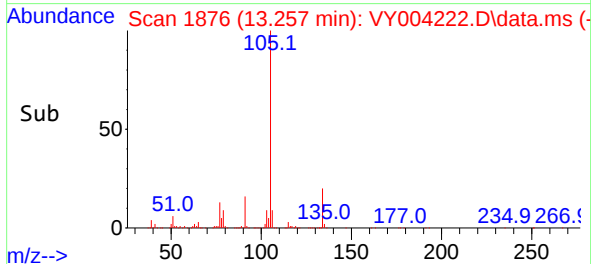
Tgt Ion:105 Resp: 501600
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.4



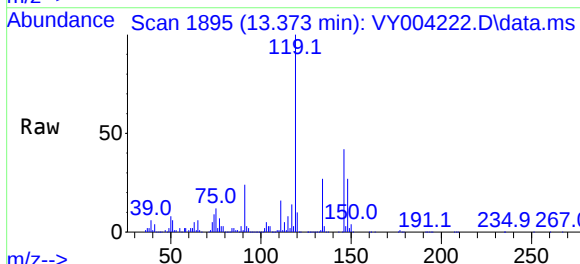
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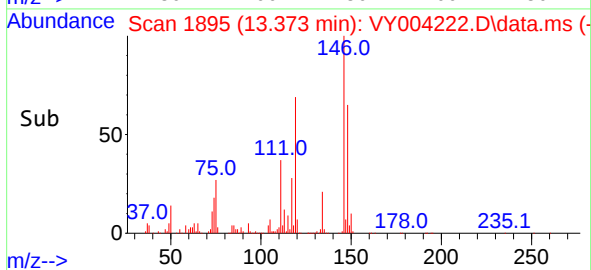
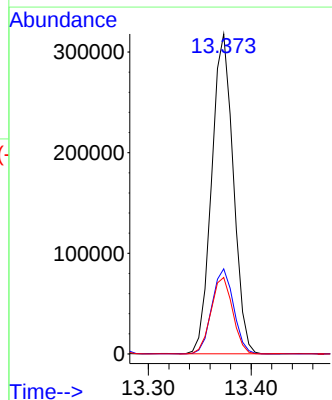
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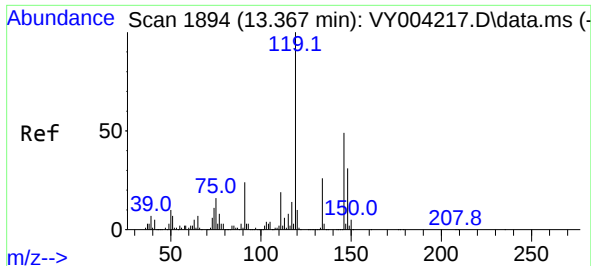


#86
 p-Isopropyltoluene
 Concen: 56.34 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004222.D
 Acq: 30 Mar 2021 09:38

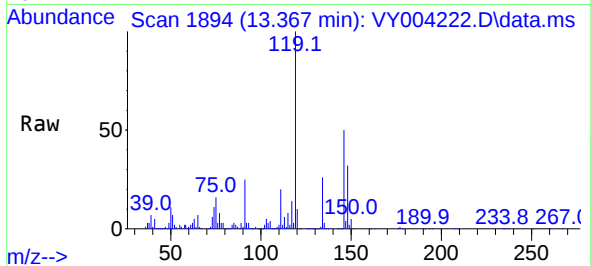


Tgt Ion:119 Resp: 462984
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.9
 91 24.1 12.0 36.0

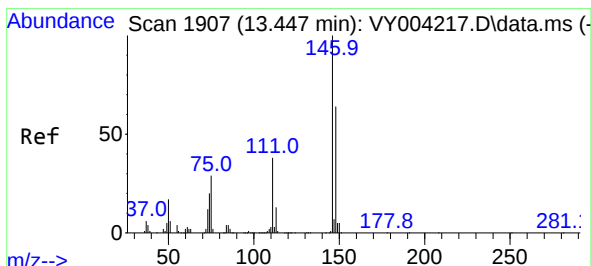
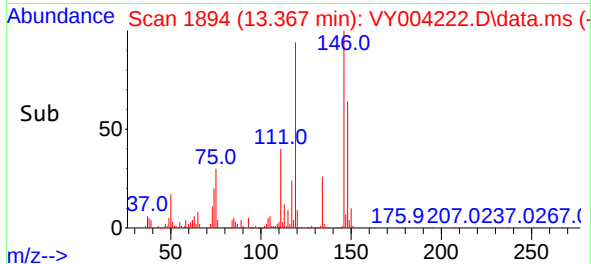
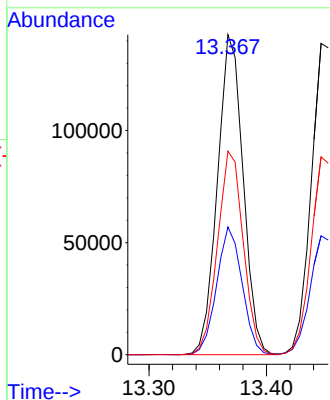




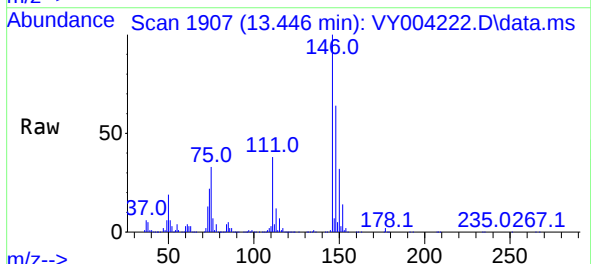
#87
1,3-Dichlorobenzene
Concen: 54.57 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



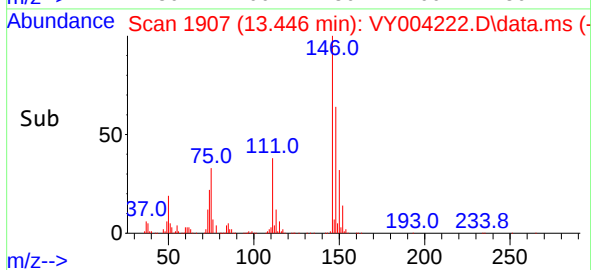
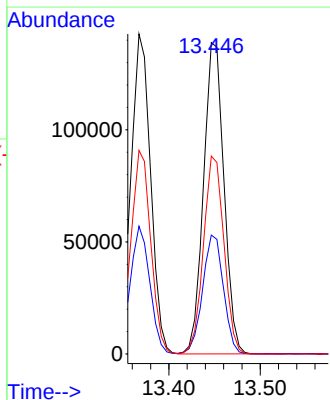
Tgt Ion:146 Resp: 217007
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.1
148 63.8 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 54.86 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion:146 Resp: 215497
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.3
148 63.7 31.9 95.9

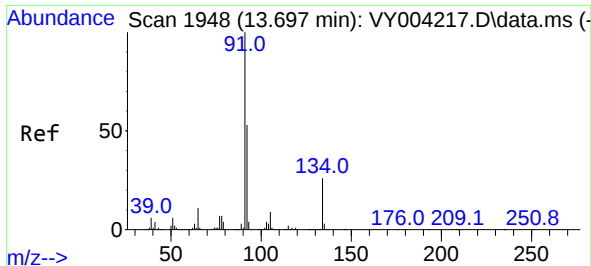


Instrument :
MSVOA_Y
ClientSampleId :
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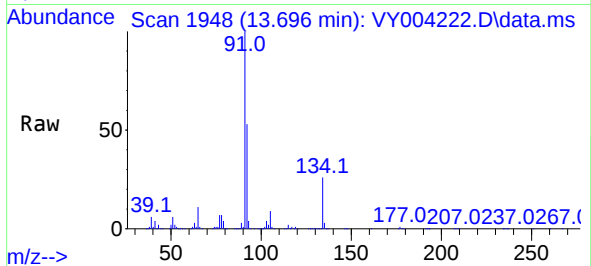
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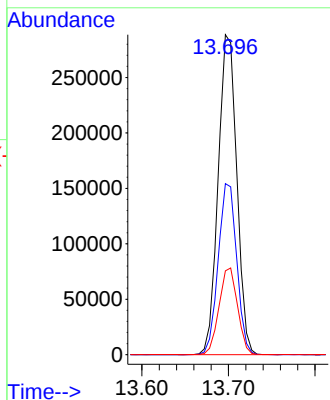


#89
n-Butylbenzene
Concen: 57.07 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion: 91 Resp: 431311

Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.5	79.4
134	27.0	13.6	40.7

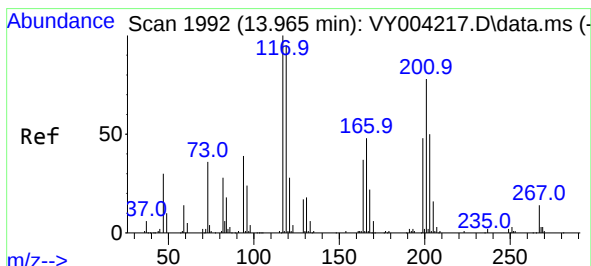


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

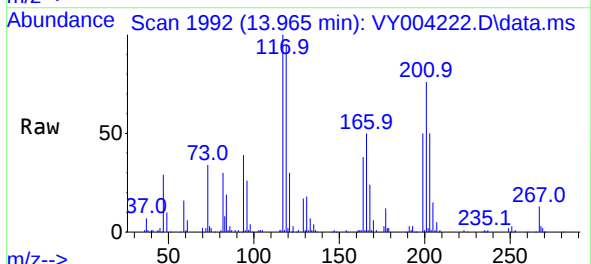
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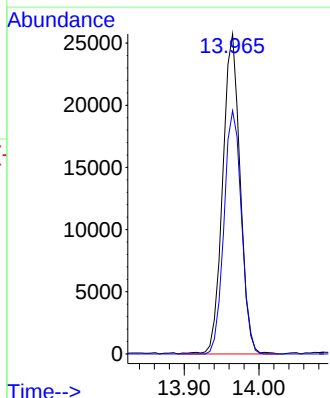
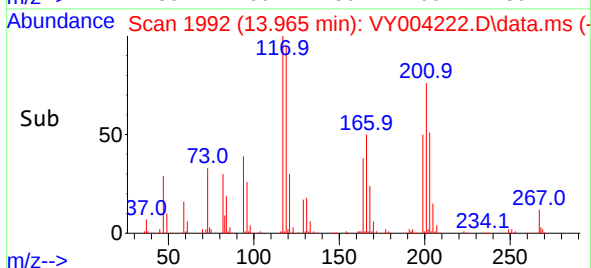


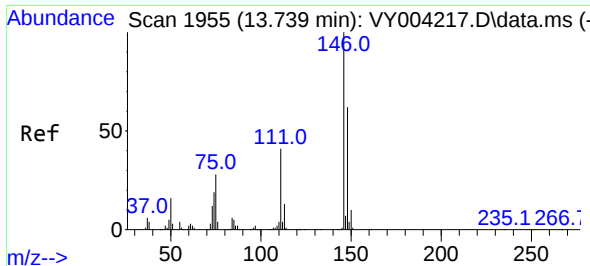
#90
Hexachloroethane
Concen: 56.13 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



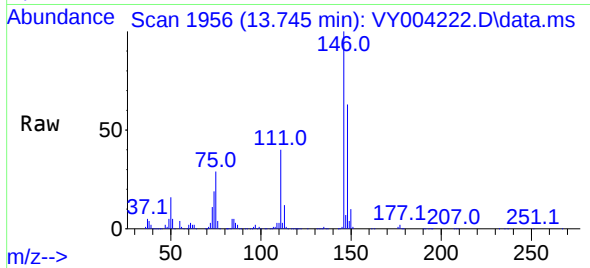
Tgt Ion: 117 Resp: 41707

Ion	Ratio	Lower	Upper
117	100		
201	76.3	37.6	112.9

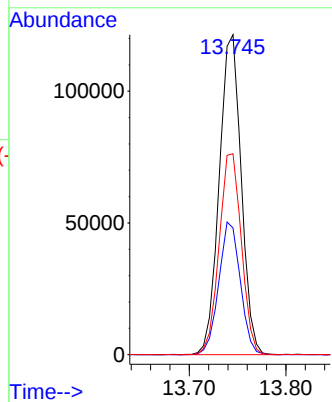
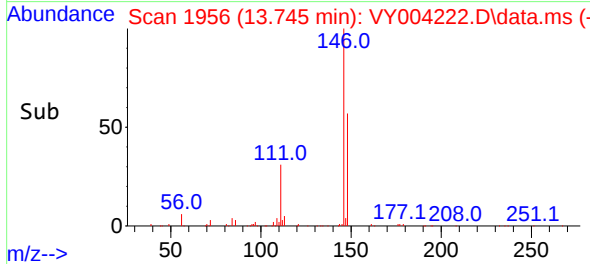




#91
1,2-Dichlorobenzene
Concen: 53.66 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion:146 Resp: 191544
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 63.7 31.6 94.7

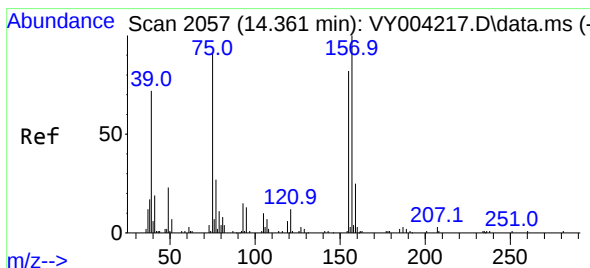


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

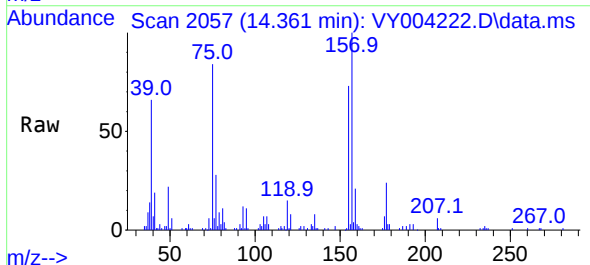
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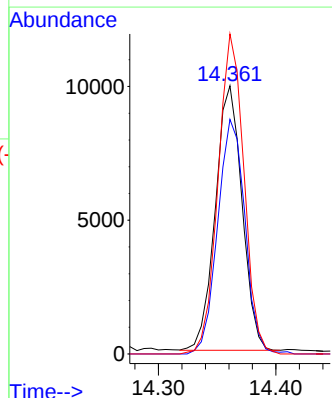
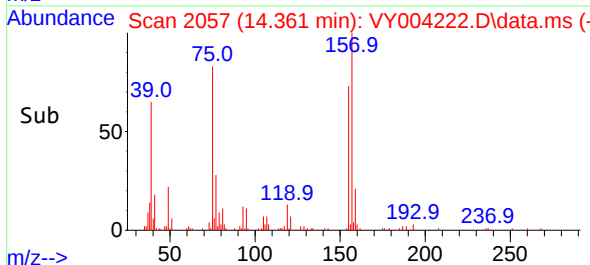
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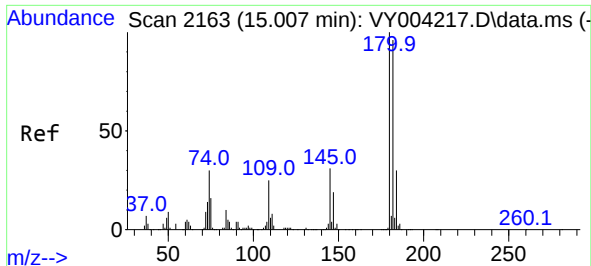


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.68 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion: 75 Resp: 15621
Ion Ratio Lower Upper
75 100
155 90.6 46.3 138.8
157 117.2 58.3 174.9





#93
1,2,4-Trichlorobenzene
Concen: 54.29 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

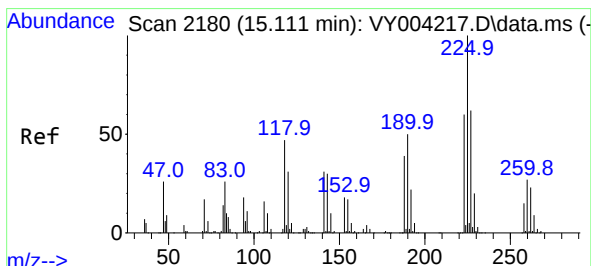
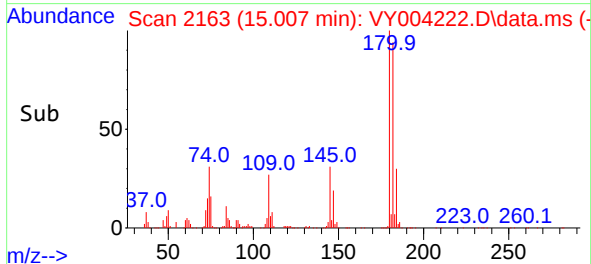
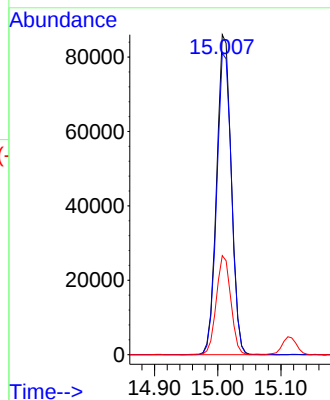
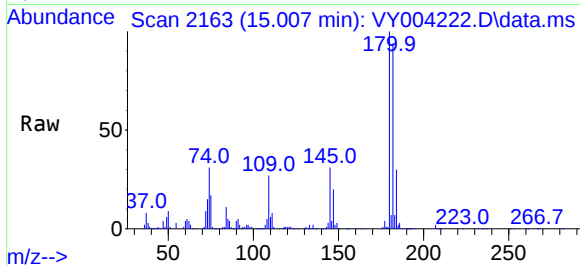
Tgt Ion:180 Resp: 137711
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 30.6 15.2 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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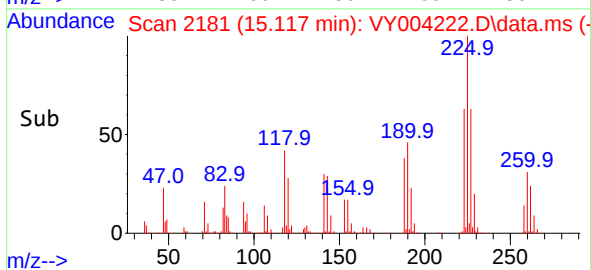
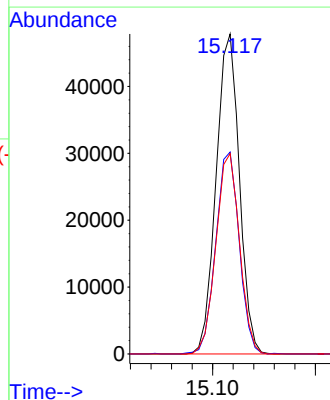
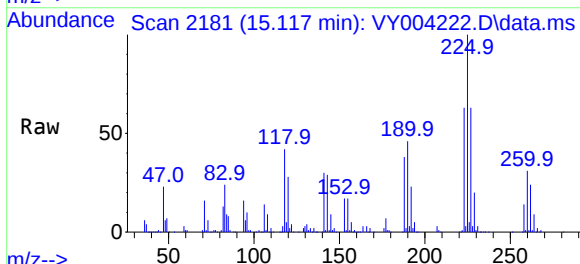
MMDadoda

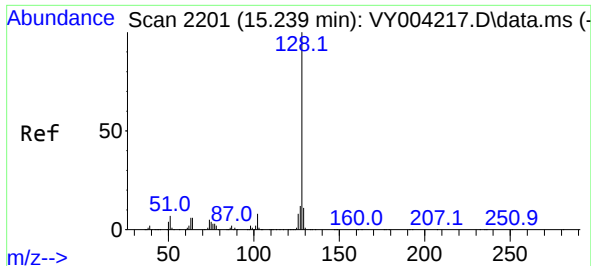
3/31/2021 4:20:26 PM



#94
Hexachlorobutadiene
Concen: 55.59 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:225 Resp: 74994
Ion Ratio Lower Upper
225 100
223 63.6 31.6 95.0
227 63.5 31.8 95.4





#95
Naphthalene
Concen: 53.02 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

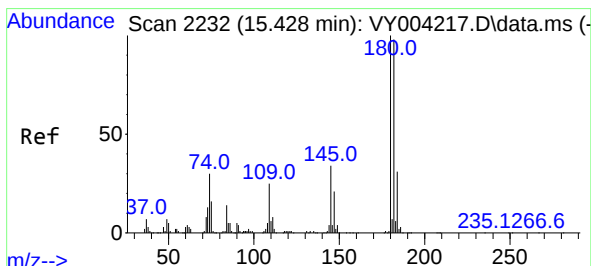
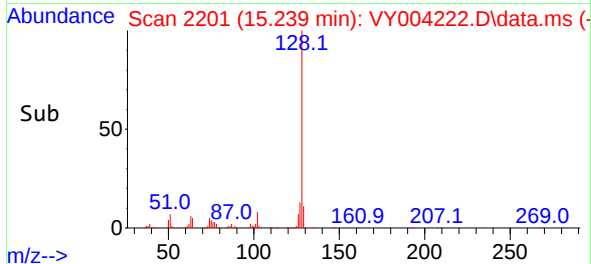
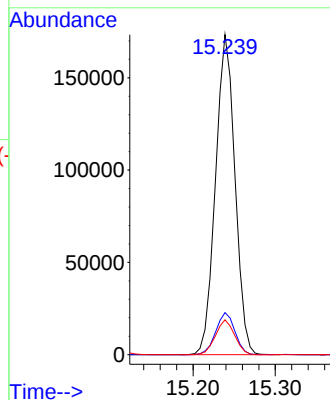
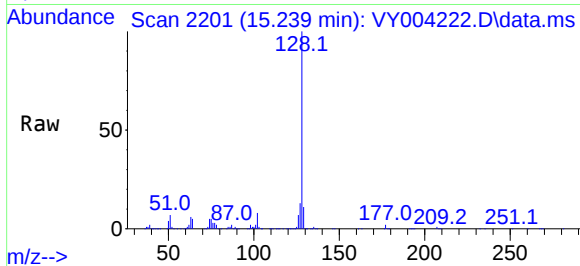
Tgt Ion:	128	Resp:	285290
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.1	15.1
129	10.8	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

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#96
1,2,3-Trichlorobenzene
Concen: 52.40 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:	180	Resp:	121453
Ion Ratio	Lower	Upper	
180	100		
182	94.1	48.0	144.0
145	32.0	16.7	50.0

