

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032421\
 Data File : VY004176.D
 Acq On : 24 Mar 2021 10:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 3/25/2021 4:57:26 PM

Quant Time: Mar 25 01:16:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	203981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	315448	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	284565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103544	51.44	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.88%			
35) Dibromofluoromethane	7.728	113	96162	54.06	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.12%			
50) Toluene-d8	10.185	98	361665	51.86	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.72%			
62) 4-Bromofluorobenzene	12.483	95	132087	51.28	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.56%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	61177	42.73	ug/l	94
3) Chloromethane	2.119	50	85281	43.01	ug/l	99
4) Vinyl Chloride	2.259	62	102459	41.56	ug/l	97
5) Bromomethane	2.656	94	68414	43.44	ug/l	100
6) Chloroethane	2.802	64	66510	44.30	ug/l	97
7) Trichlorofluoromethane	3.131	101	154946	47.29	ug/l	99
8) Diethyl Ether	3.540	74	51442	48.98	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.912	101	88917	48.52	ug/l	98
10) Methyl Iodide	4.101	142	92235	49.25	ug/l	99
11) Tert butyl alcohol	4.972	59	46157	253.61	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	82172	45.82	ug/l	98
13) Acrolein	3.741	56	39291	217.63	ug/l	100
14) Allyl chloride	4.491	41	126857	42.76	ug/l #	89
15) Acrylonitrile	5.180	53	128953	247.07	ug/l	99
16) Acetone	3.960	43	136043	279.99	ug/l	92
17) Carbon Disulfide	4.204	76	216172	40.99	ug/l	98
18) Methyl Acetate	4.491	43	60979	50.80	ug/l	92
19) Methyl tert-butyl Ether	5.234	73	258040	50.53	ug/l	95
20) Methylene Chloride	4.728	84	92134	46.83	ug/l	92
21) trans-1,2-Dichloroethene	5.234	96	96165	47.72	ug/l	96
22) Diisopropyl ether	6.131	45	286014	45.68	ug/l	94
23) Vinyl Acetate	6.070	43	956387	232.03	ug/l #	95
24) 1,1-Dichloroethane	6.027	63	163526	47.04	ug/l	99
25) 2-Butanone	6.996	43	180704	257.99	ug/l	91
26) 2,2-Dichloropropane	6.996	77	157534	47.44	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	110848	48.32	ug/l	93
28) Bromochloromethane	7.344	49	72003	47.43	ug/l	88
29) Tetrahydrofuran	7.356	42	111104	244.17	ug/l	92
30) Chloroform	7.515	83	177229	49.20	ug/l	100
31) Cyclohexane	7.795	56	145816	41.29	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	165316	49.47	ug/l	99
36) 1,1-Dichloropropene	7.923	75	132929	47.97	ug/l	97
37) Ethyl Acetate	7.082	43	75803	50.77	ug/l	98
38) Carbon Tetrachloride	7.911	117	150348	51.13	ug/l	98
39) Methylcyclohexane	9.191	83	165753	46.30	ug/l	91
40) Benzene	8.167	78	382001	48.93	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	42419m	45.86	ug/l	
42) 1,2-Dichloroethane	8.246	62	121105	50.75	ug/l	97
43) Isopropyl Acetate	8.283	43	148368	49.53	ug/l	97
44) Trichloroethene	8.947	130	117698	52.06	ug/l	99
45) 1,2-Dichloropropane	9.222	63	94804	48.64	ug/l	99
46) Dibromomethane	9.307	93	57920	51.98	ug/l	98
47) Bromodichloromethane	9.502	83	141846	50.99	ug/l	100
48) Methyl methacrylate	9.295	41	67212	47.22	ug/l #	88
49) 1,4-Dioxane	9.301	88	14910	1051.06	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	390122	257.16	ug/l	96
52) Toluene	10.246	92	251466	49.74	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	144600	49.27	ug/l	94
54) cis-1,3-Dichloropropene	9.935	75	164092	49.90	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	83462	53.26	ug/l	97
56) Ethyl methacrylate	10.514	69	109496	49.98	ug/l	93
57) 1,3-Dichloropropane	10.794	76	137493	51.24	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	208803	243.06	ug/l	95
59) 2-Hexanone	10.837	43	277940	260.77	ug/l	97
60) Dibromochloromethane	10.990	129	106063	53.91	ug/l	99
61) 1,2-Dibromoethane	11.093	107	80422	52.70	ug/l	99
64) Tetrachloroethene	10.721	164	130786	54.90	ug/l	97
65) Chlorobenzene	11.520	112	279953	51.34	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	106495	52.20	ug/l	100
67) Ethyl Benzene	11.599	91	492857	49.22	ug/l	97
68) m/p-Xylenes	11.703	106	379062	99.27	ug/l	95
69) o-Xylene	12.032	106	181177	50.19	ug/l	94
70) Styrene	12.050	104	310103	50.17	ug/l	97
71) Bromoform	12.209	173	67108	54.98	ug/l #	99
73) Isopropylbenzene	12.331	105	497665	49.54	ug/l	98
74) N-amyl acetate	12.148	43	136422	47.41	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	87353	50.05	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	68222m	49.22	ug/l	
77) Bromobenzene	12.611	156	118699	51.14	ug/l	98
78) n-propylbenzene	12.672	91	575626	48.63	ug/l	98
79) 2-Chlorotoluene	12.758	91	321021	48.31	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	420017	49.29	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	35059	49.92	ug/l	99
82) 4-Chlorotoluene	12.855	91	335064	47.64	ug/l	96
83) tert-Butylbenzene	13.081	119	364920	49.78	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	424304	49.72	ug/l	98
85) sec-Butylbenzene	13.257	105	500631	49.52	ug/l	99
86) p-Isopropyltoluene	13.373	119	468984	50.04	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	231719	51.72	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	229695	51.37	ug/l	99
89) n-Butylbenzene	13.696	91	434483	48.71	ug/l	99
90) Hexachloroethane	13.965	117	83074	49.33	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	207070	52.11	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17316	52.51	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	146103	54.21	ug/l	98
94) Hexachlorobutadiene	15.117	225	78146	51.72	ug/l	99
95) Naphthalene	15.239	128	294650	55.18	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	123622	54.55	ug/l	99

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

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Abundance

TIC: VY004176.D\data.ms

Time-->

1600000

1500000

1400000

1300000

1200000

1100000

1000000

900000

800000

700000

600000

500000

400000

300000

200000

100000

0

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

Dichlorodifluoromethane, T

Chloromethane, P

Vinyl Chloride, C

Bromomethane, T

Chloroethane, T

Trichlorofluoromethane, T

Diethyl Ether, T

Acrolein, T

Acetone, T

1,1,1,2-Tetrachloroethane, T

Methyl Carbon Disulfide, T

Methyl Acetate, T

Methylene Chloride, T

Tert butyl alcohol, T

Acetonitrile, T

trans-1,2-Dichloroethane, T

1,1-Dichloroethane, P

Diisopropyl ether, T

Vinyl Acetate, T

Ethyl Acetate, T

2,2-Dichloropropane, T

Methacrylonitrile, T

Chloroform, C

Dibromodichloroethane, S

1,2-Dichloroethane, T

1,2-Dichloroethane, TM

1,4-Difluorobenzene, I

Trichloroethene, TM

Methylcyclohexane, T

Bromodichloromethane, T

2-Chloroethyl Vinyl ether, T

cis-1,3-Dichloropropene, T

4-Methyl-2-Pentanone, T

Toluene, CM

Ethyl methylcyclopropene, T

1,1,2-Trichloroethane, T

1,3-Dichloropropane, T

2-Hexanone, T

Tetrachloroethene, T

1,2-Dibromoethane, T

Dibromochloromethane, T

Chlorobenzene, T

Ethylbenzene, T

Styrene, T

o-Xylene, T

Isopropylbenzene, T

n-Propylbenzene, T

1,3,5-Trimethylbenzene, T

tert-Butylbenzene, T

sec-Butylbenzene, T

1,2,4-Trimethylbenzene, T

1,4-Dichlorobenzene, T

n-Butylbenzene, T

Hexachloroethane, T

1,2-Dibromo-3-Chloropropane, T

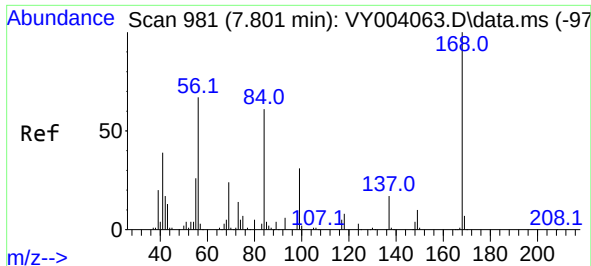
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Hexachlorobutadiene, I

1,2,4-Trichlorobenzene, T

Naphthalene, I

1,2,3-Trichlorobenzene, T



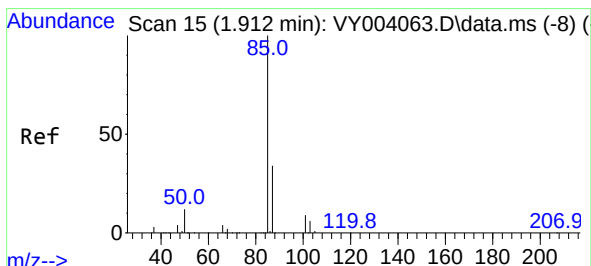
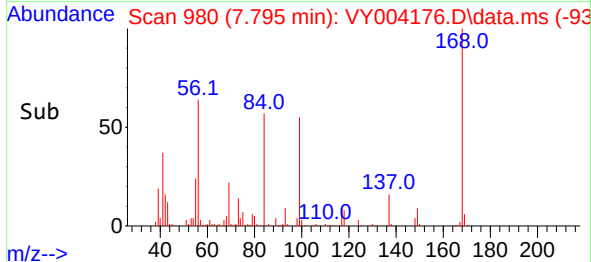
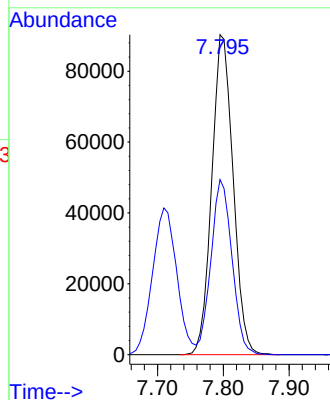
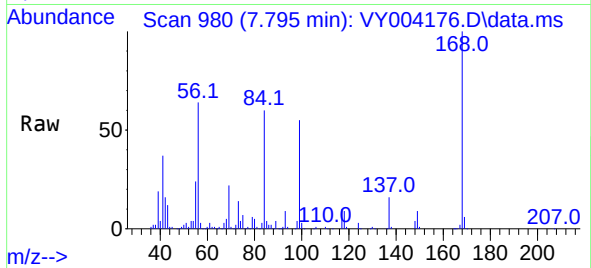
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 168 Resp: 203981
Ion Ratio Lower Upper
168 100
99 54.7 41.2 61.8

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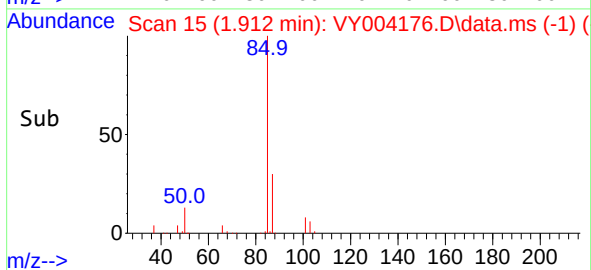
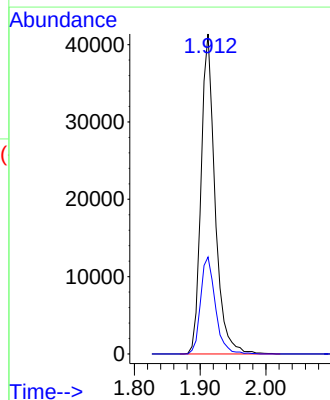
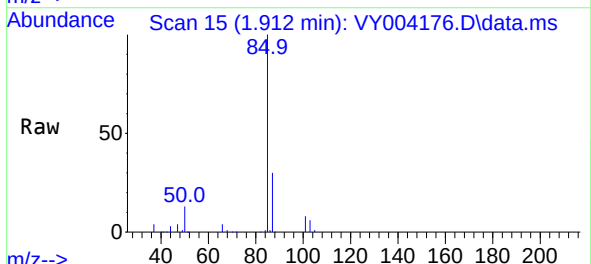
Manual Integrations
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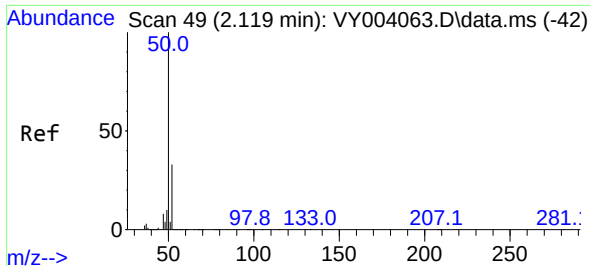
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#2
Dichlorodifluoromethane
Concen: 42.73 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 85 Resp: 61177
Ion Ratio Lower Upper
85 100
87 30.3 17.0 51.0





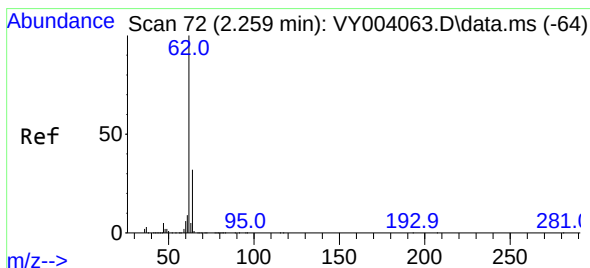
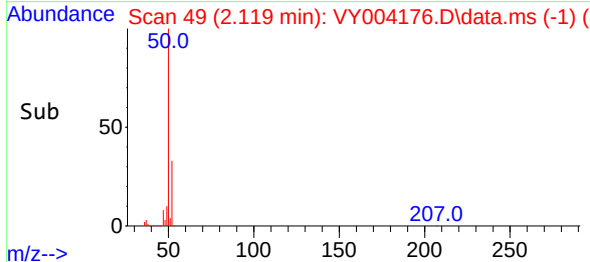
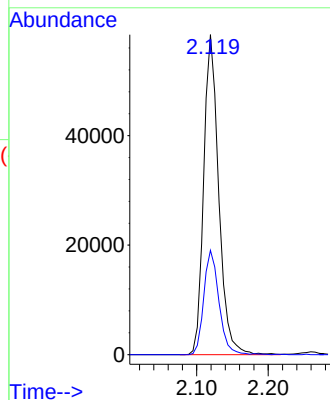
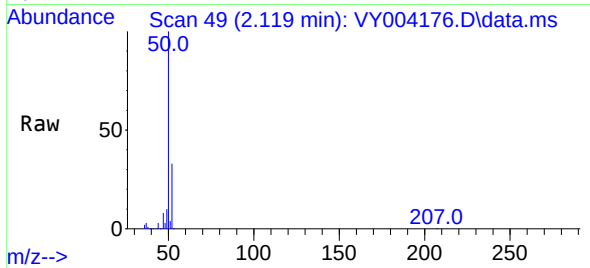
#3
Chloromethane
Concen: 43.01 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 50 Resp: 85281
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

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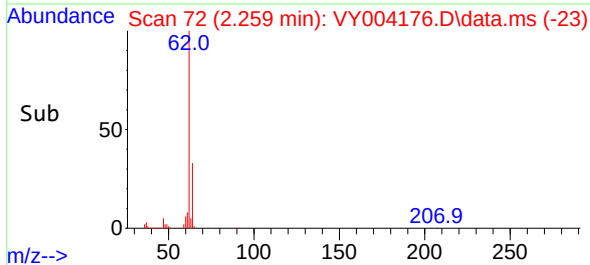
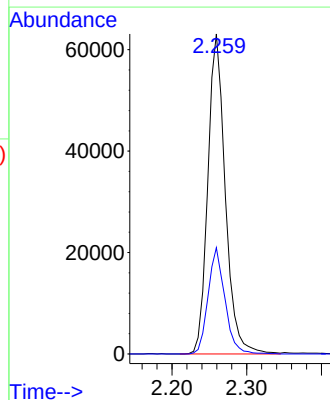
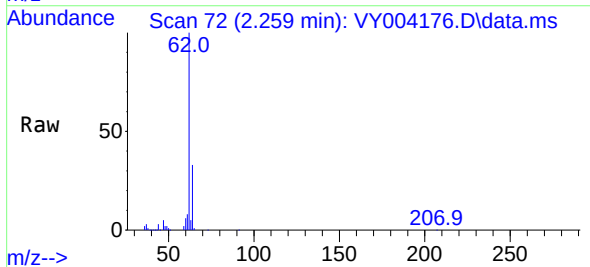
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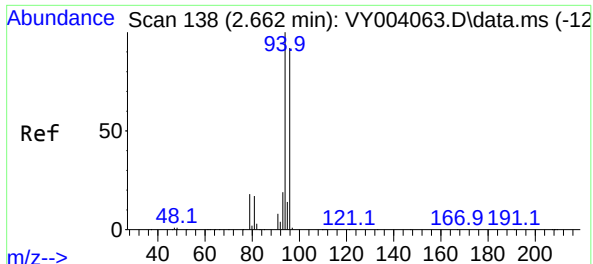
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#4
Vinyl Chloride
Concen: 41.56 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 62 Resp: 102459
Ion Ratio Lower Upper
62 100
64 33.2 25.3 37.9





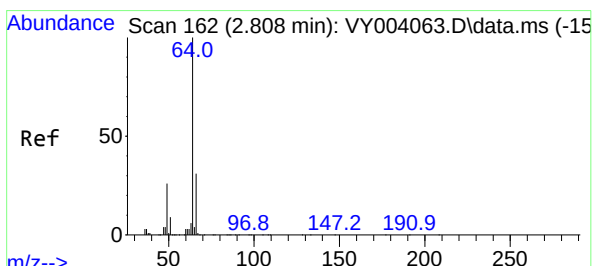
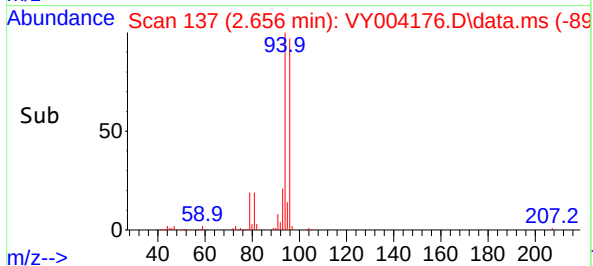
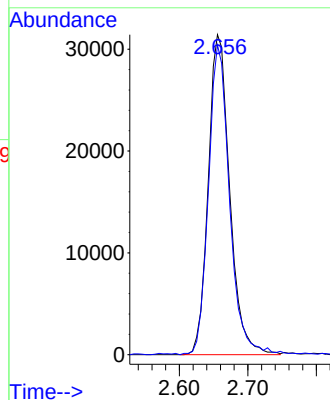
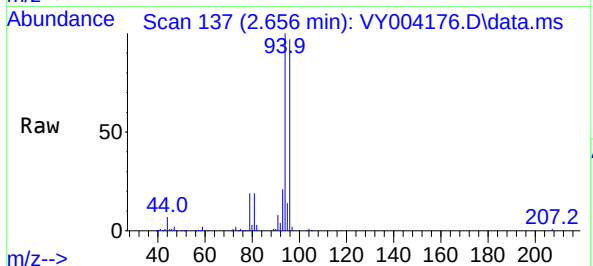
#5
Bromomethane
Concen: 43.44 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 94 Resp: 68414
Ion Ratio Lower Upper
94 100
96 96.7 77.4 116.2

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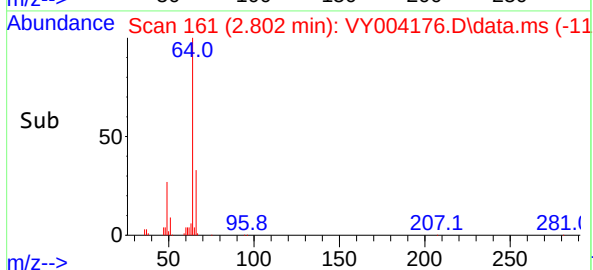
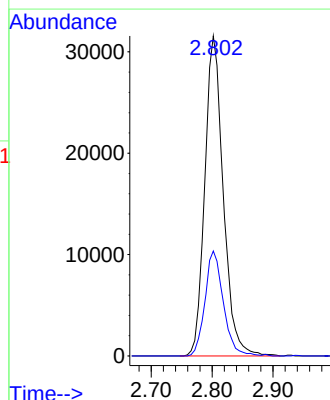
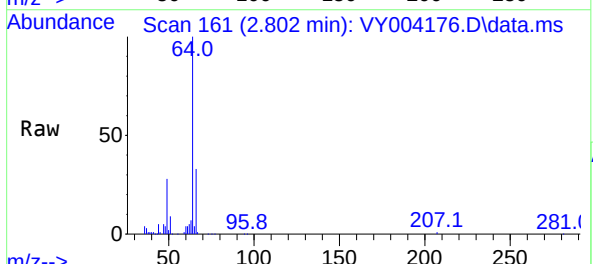
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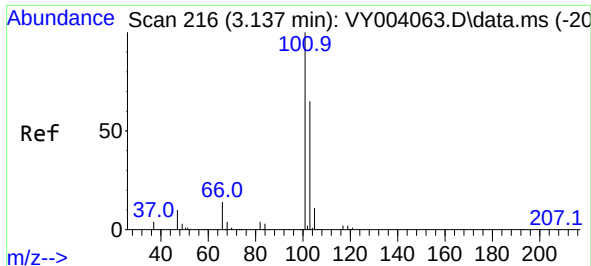
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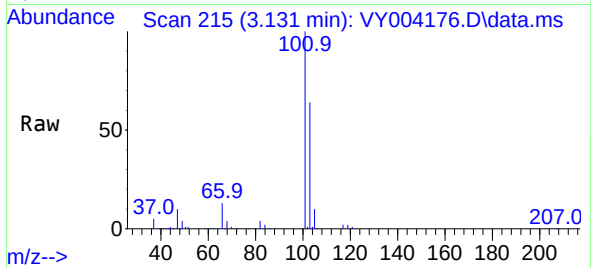
#6
Chloroethane
Concen: 44.30 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 64 Resp: 66510
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.6

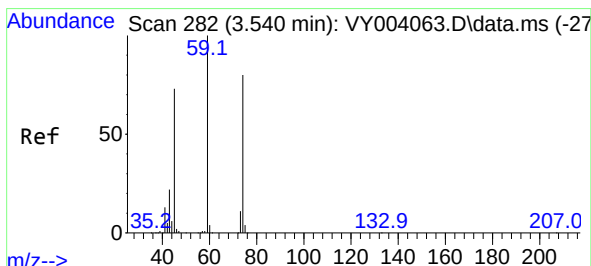
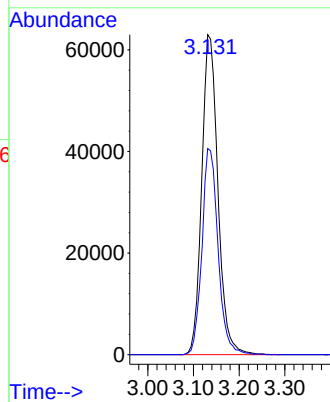
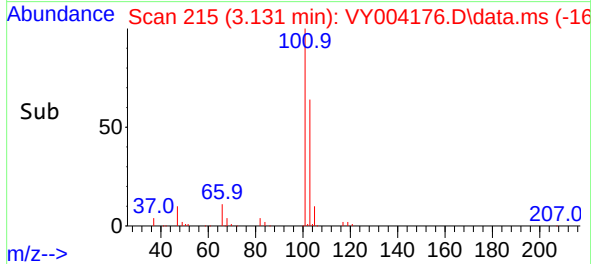




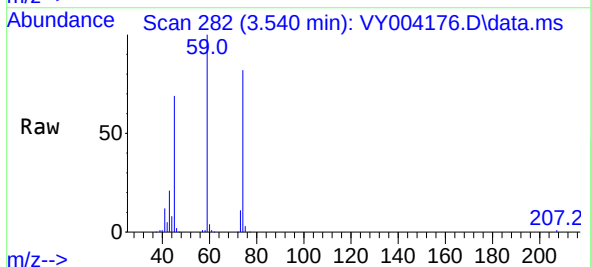
#7
Trichlorofluoromethane
Concen: 47.29 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004176.D
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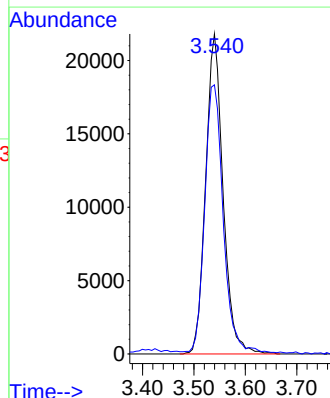
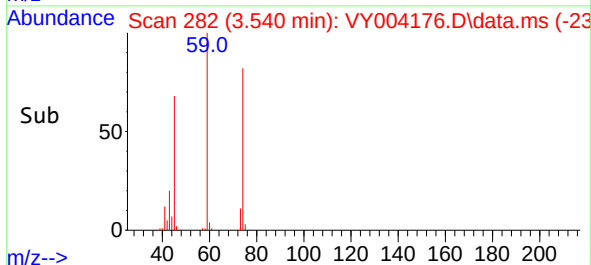
Tgt Ion:101 Resp: 154946
Ion Ratio Lower Upper
101 100
103 64.4 52.2 78.2



#8
Diethyl Ether
Concen: 48.98 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



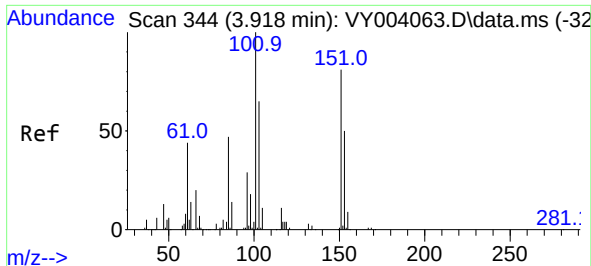
Tgt Ion: 74 Resp: 51442
Ion Ratio Lower Upper
74 100
45 88.4 52.6 157.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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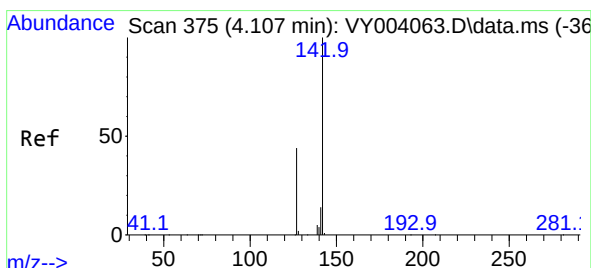
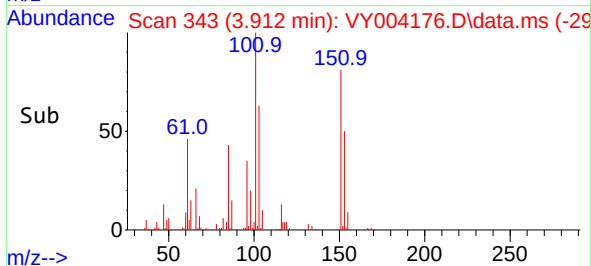
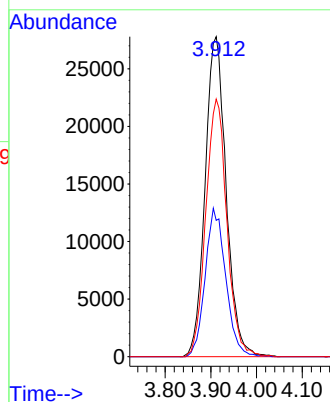
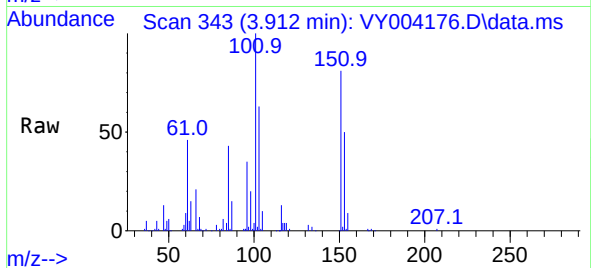
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.52 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion:101 Resp: 88917
Ion Ratio Lower Upper
101 100
85 45.3 36.1 54.1
151 80.6 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

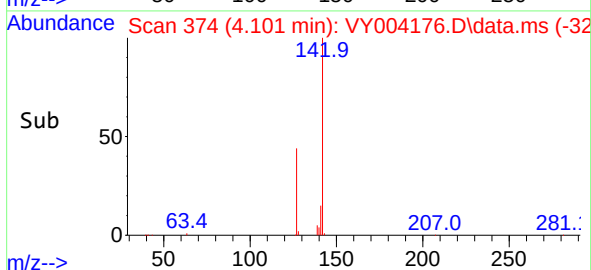
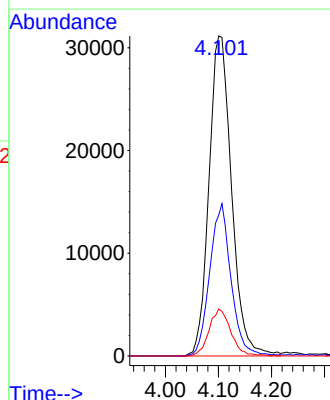
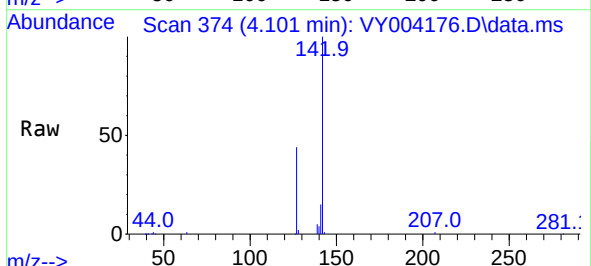
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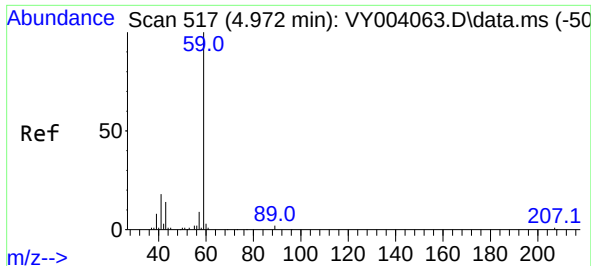
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#10
Methyl Iodide
Concen: 49.25 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion:142 Resp: 92235
Ion Ratio Lower Upper
142 100
127 44.9 35.4 53.0
141 14.1 11.5 17.3

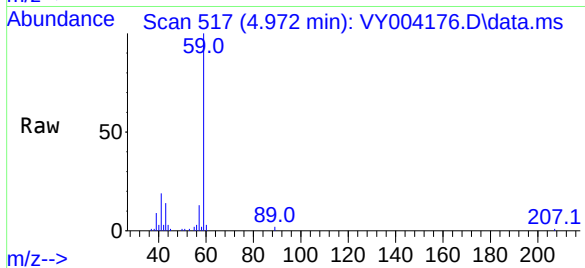




#11

Tert butyl alcohol
Concen: 253.61 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

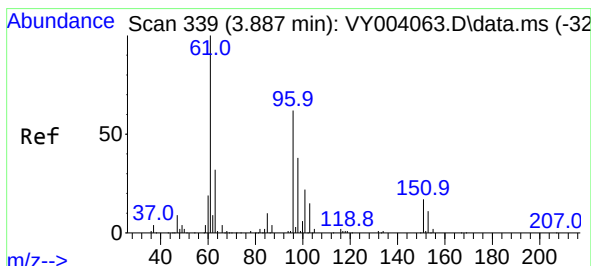
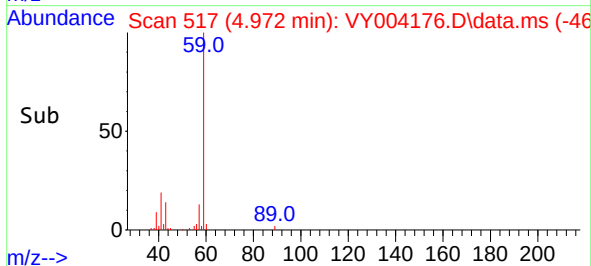
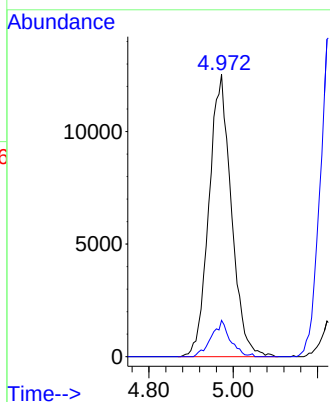
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 46157
Ion Ratio Lower Upper
59 100
57 10.7 6.9 10.3#

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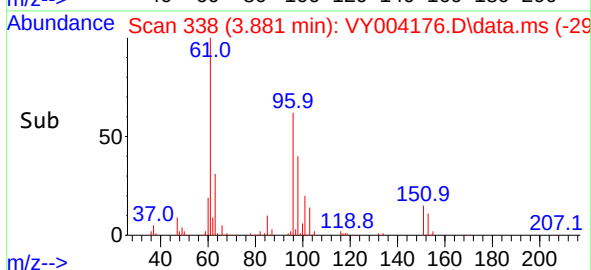
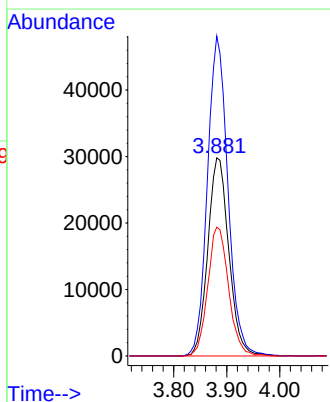
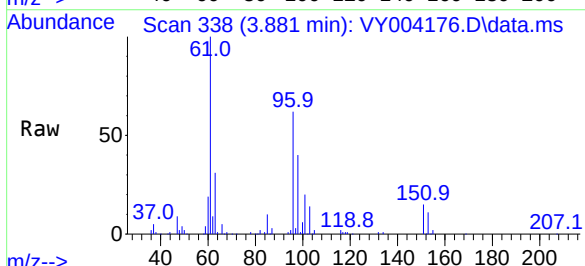
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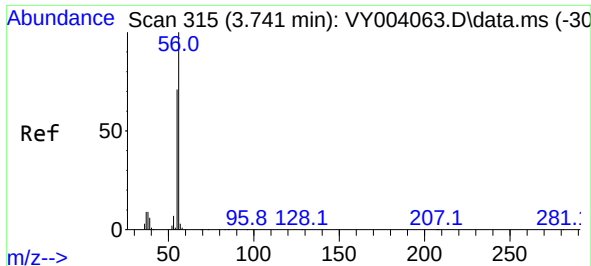


#12

1,1-Dichloroethene
Concen: 45.82 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 96 Resp: 82172
Ion Ratio Lower Upper
96 100
61 161.6 130.7 196.1
98 65.0 48.9 73.3





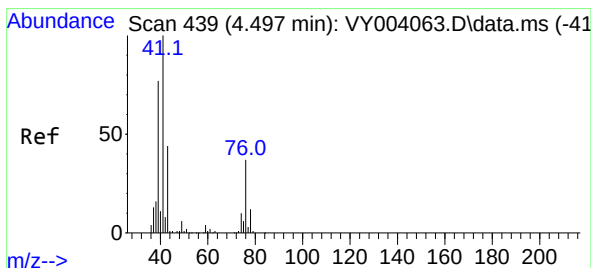
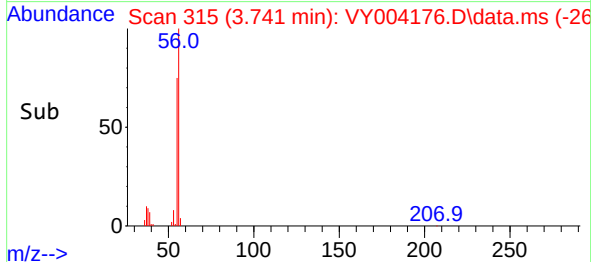
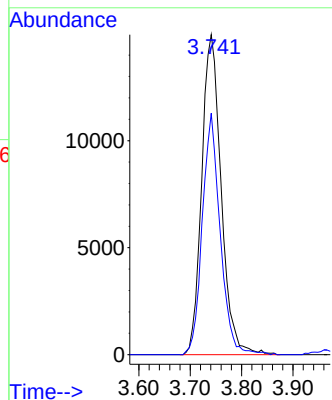
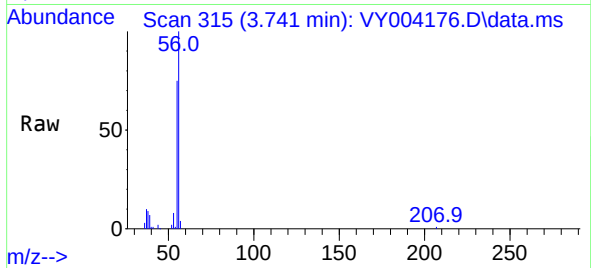
#13
Acrolein
Concen: 217.63 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 56 Resp: 39291
Ion Ratio Lower Upper
56 100
55 69.3 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

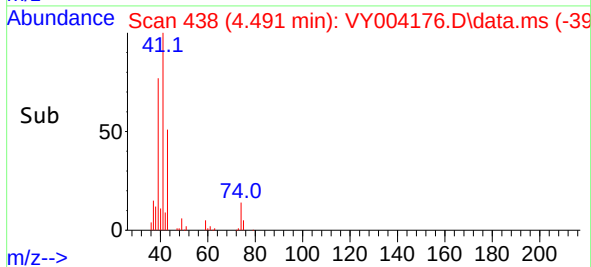
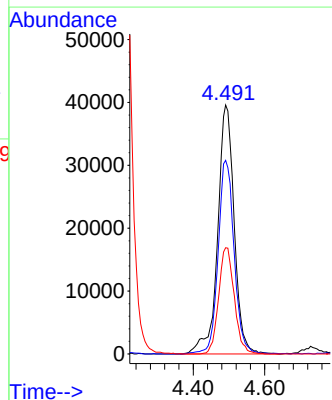
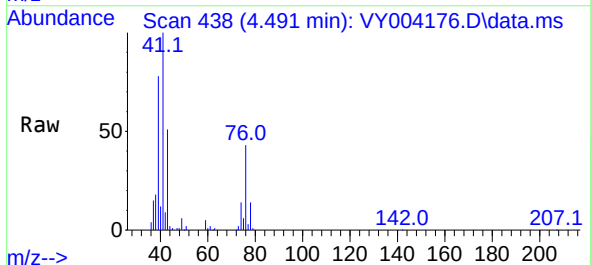
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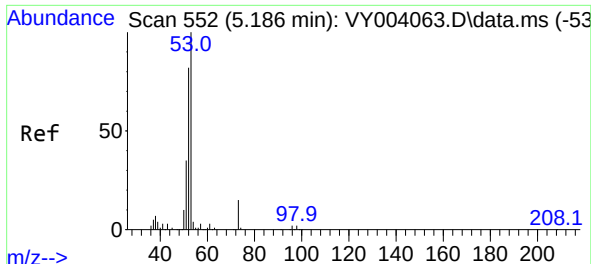
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#14
Allyl chloride
Concen: 42.76 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

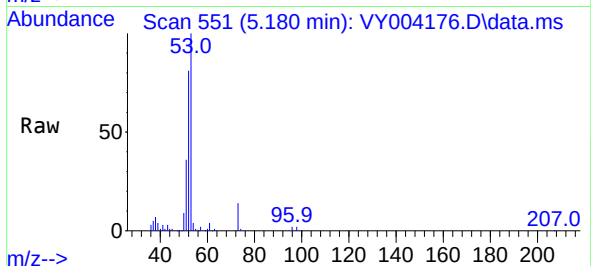
Tgt Ion: 41 Resp: 126857
Ion Ratio Lower Upper
41 100
39 75.5 54.0 81.0
76 40.4 26.1 39.1#





#15
Acrylonitrile
Concen: 247.07 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

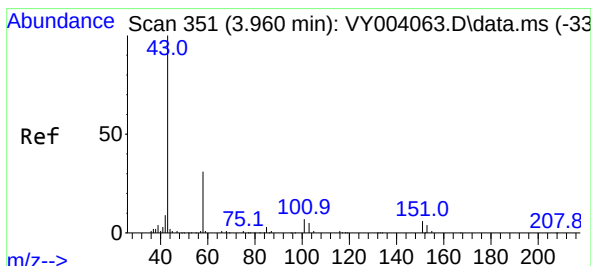
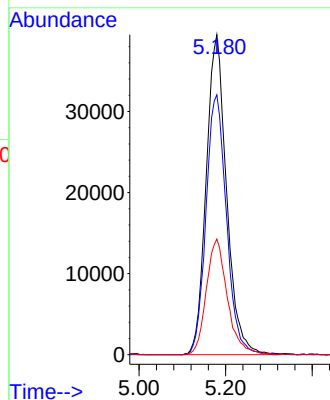
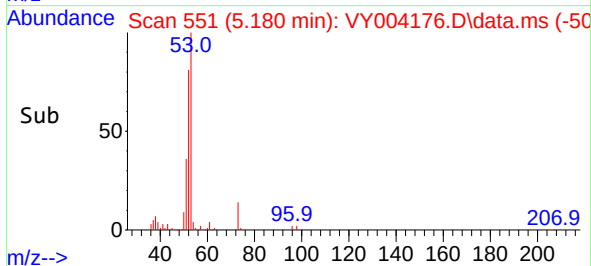
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



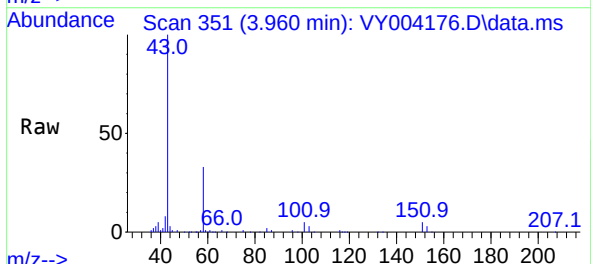
Tgt Ion: 53 Resp: 128953
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.4
51 37.4 29.5 44.3

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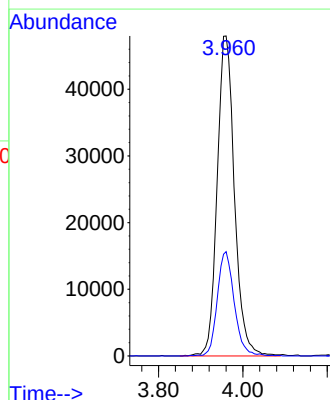
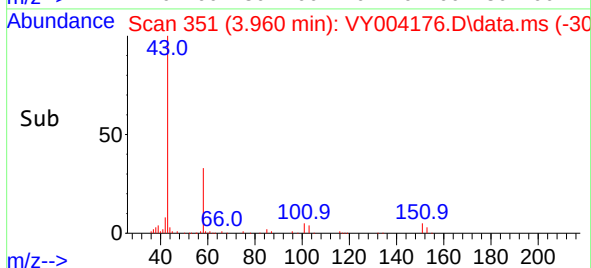
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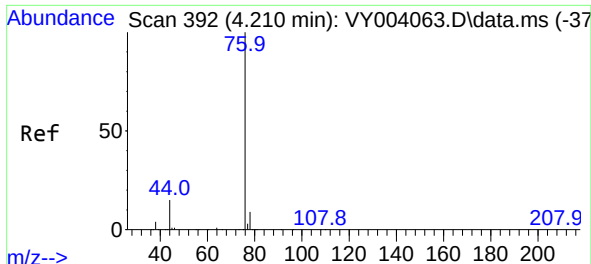


#16
Acetone
Concen: 279.99 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



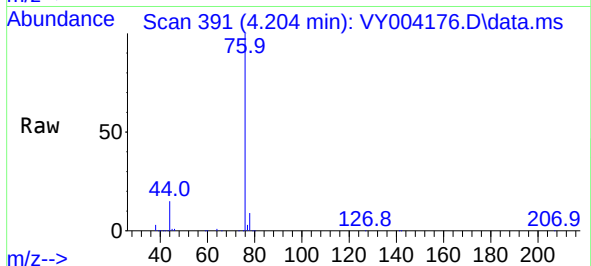
Tgt Ion: 43 Resp: 136043
Ion Ratio Lower Upper
43 100
58 32.6 22.6 34.0





#17
Carbon Disulfide
Concen: 40.99 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

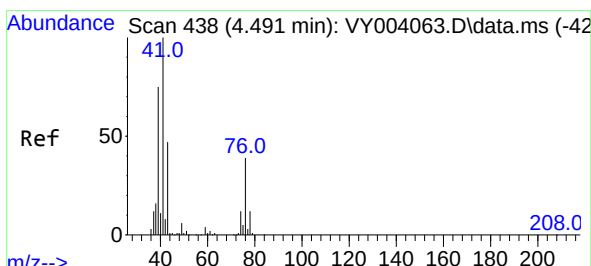
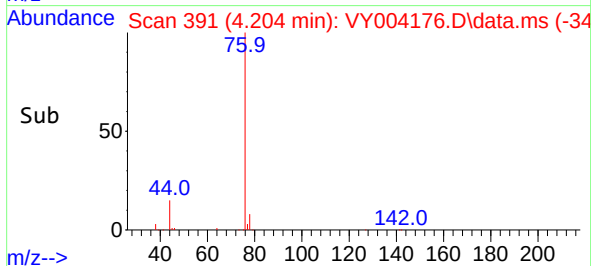
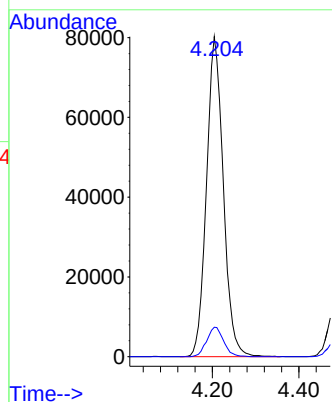
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 216172
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

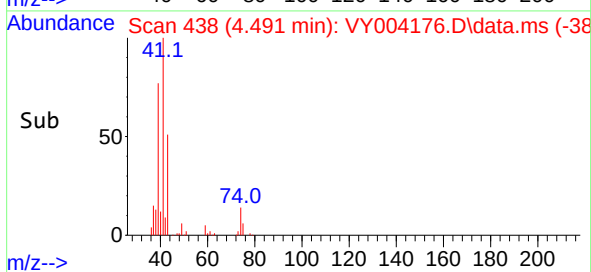
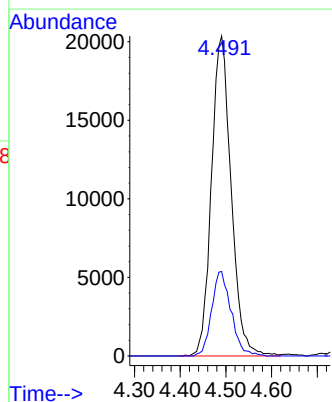
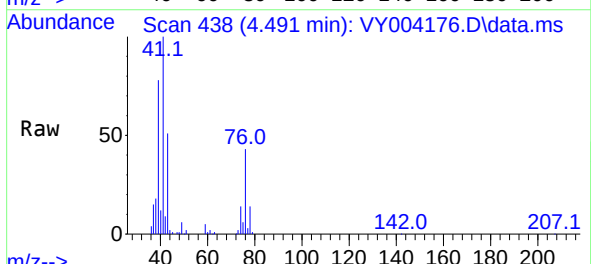
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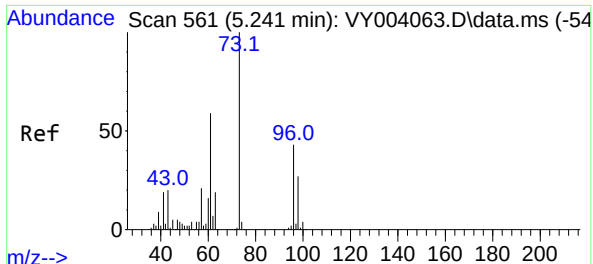
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#18
Methyl Acetate
Concen: 50.80 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 43 Resp: 60979
Ion Ratio Lower Upper
43 100
74 26.0 17.6 26.4





#19

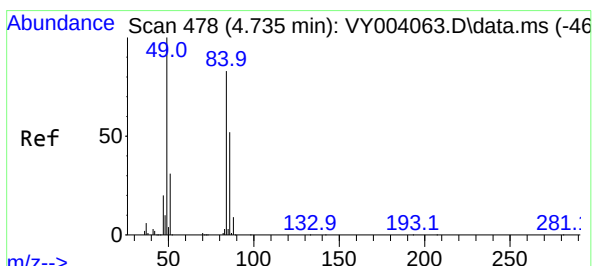
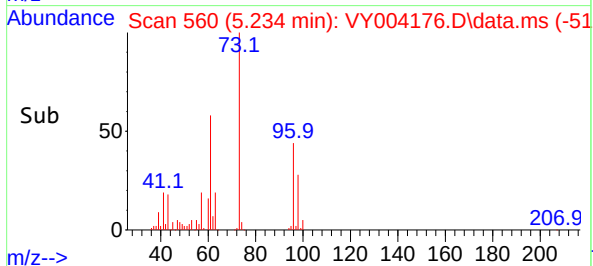
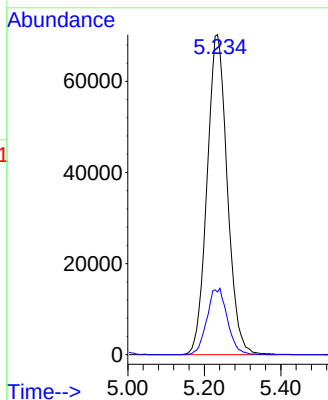
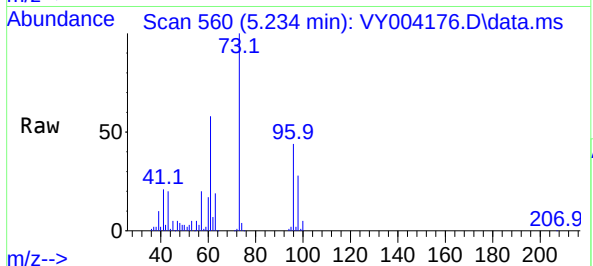
Methyl tert-butyl Ether
Concen: 50.53 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.007 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 73 Resp: 258040
Ion Ratio Lower Upper
73 100
57 19.6 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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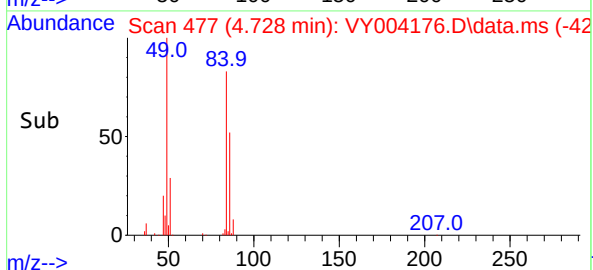
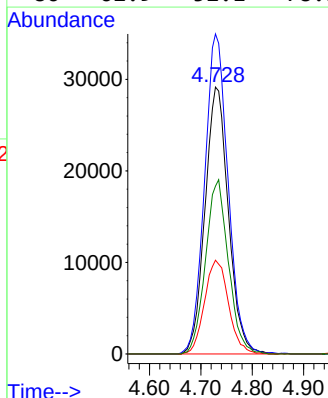
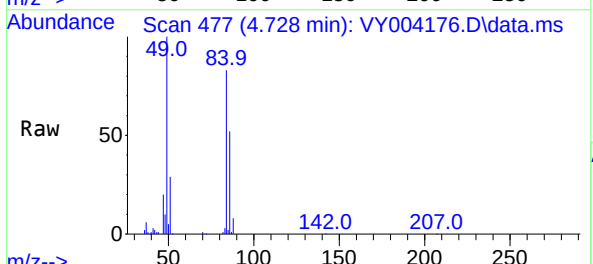
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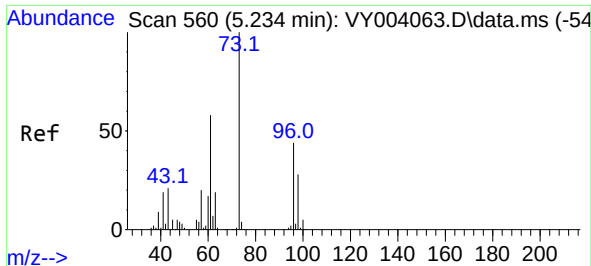


#20

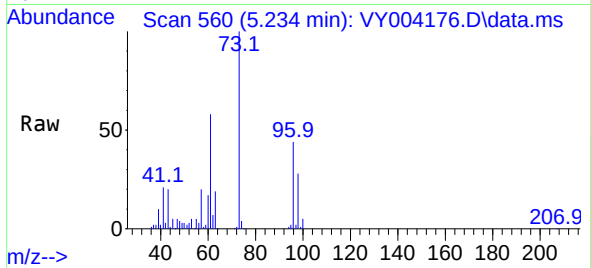
Methylene Chloride
Concen: 46.83 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 84 Resp: 92134
Ion Ratio Lower Upper
84 100
49 119.9 105.8 158.6
51 35.1 32.6 48.8
86 62.9 52.1 78.1

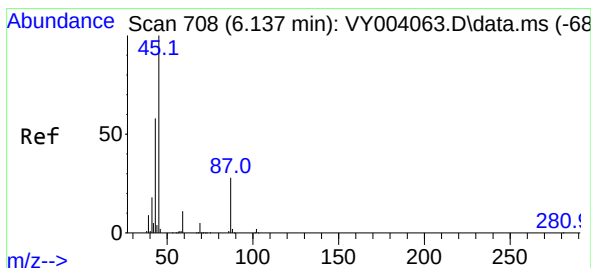
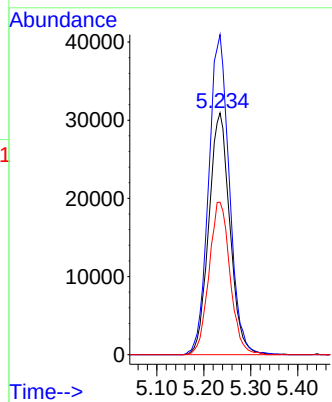
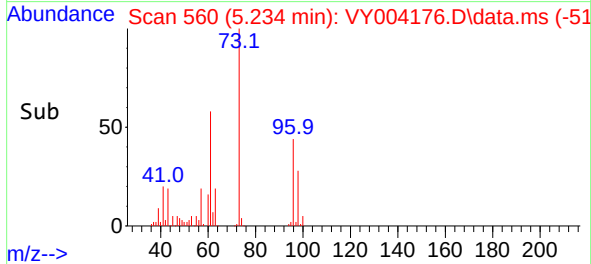




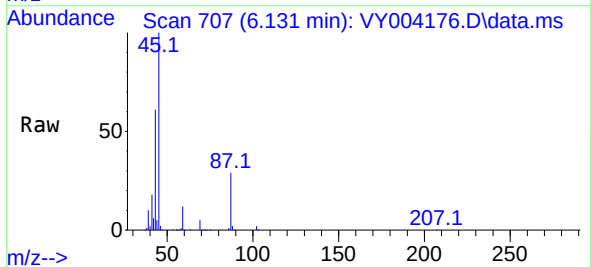
#21
trans-1,2-Dichloroethene
Concen: 47.72 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



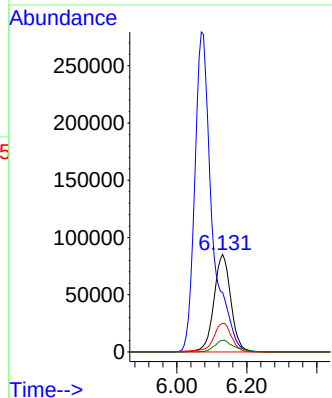
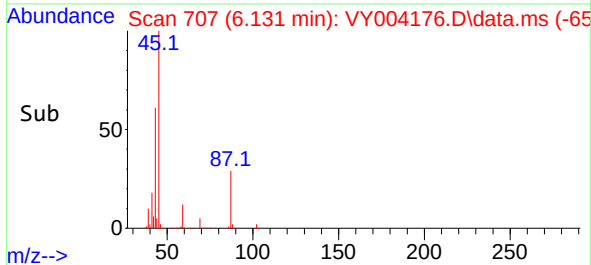
Tgt Ion: 96 Resp: 96165
Ion Ratio Lower Upper
96 100
61 132.4 110.8 166.2
98 63.1 51.0 76.6



#22
Diisopropyl ether
Concen: 45.68 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



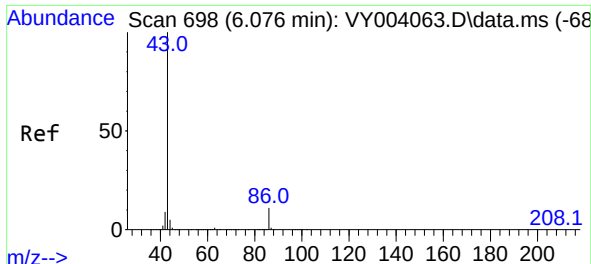
Tgt Ion: 45 Resp: 286014
Ion Ratio Lower Upper
45 100
43 60.9 45.1 67.7
87 29.4 21.0 31.4
59 12.0 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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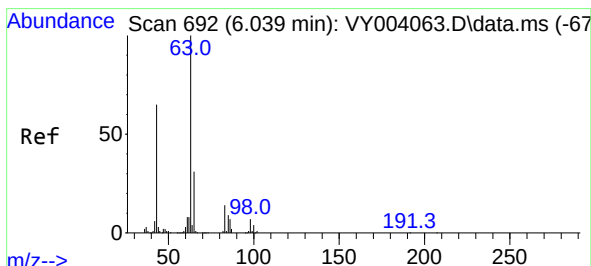
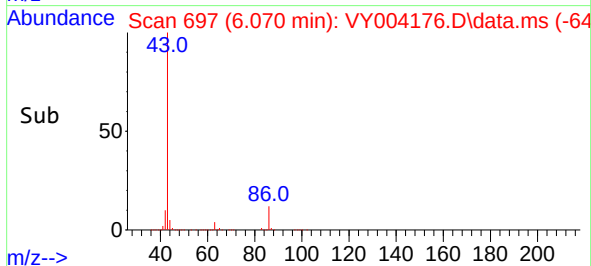
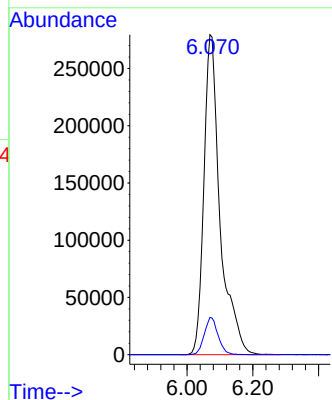
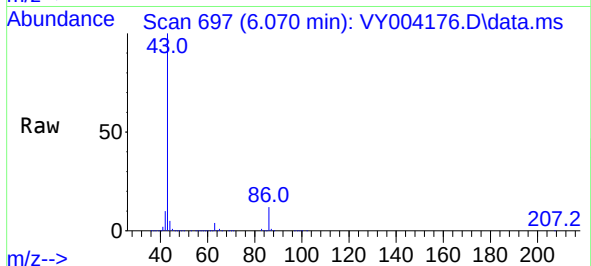
#23
 Vinyl Acetate
 Concen: 232.03 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004176.D
 Acq: 24 Mar 2021 10:01

Tgt Ion: 43 Resp: 956387
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.6#

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

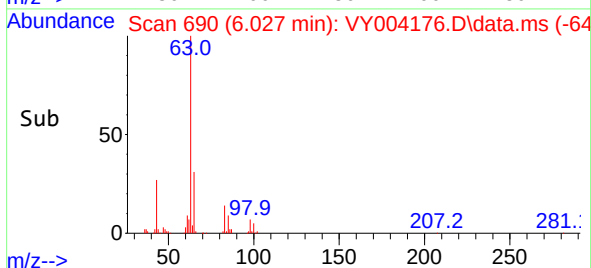
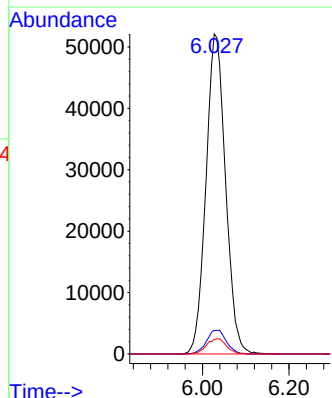
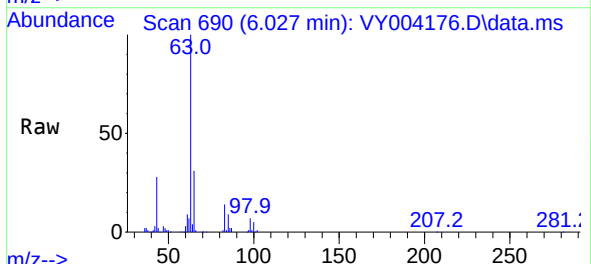
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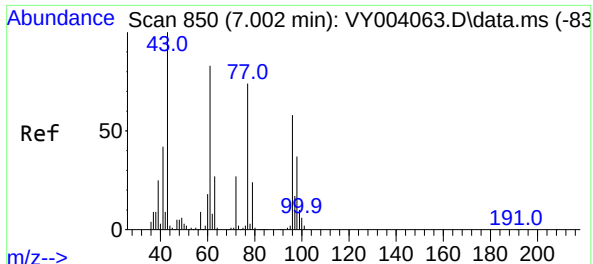
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#24
 1,1-Dichloroethane
 Concen: 47.04 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.012 min
 Lab File: VY004176.D
 Acq: 24 Mar 2021 10:01

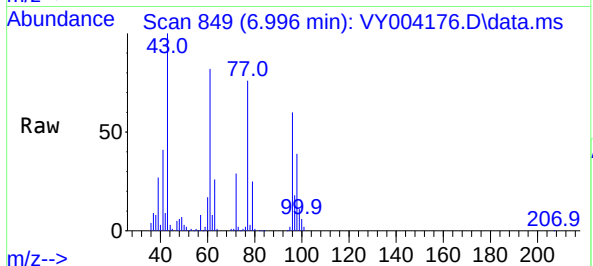
Tgt Ion: 63 Resp: 163526
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 257.99 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

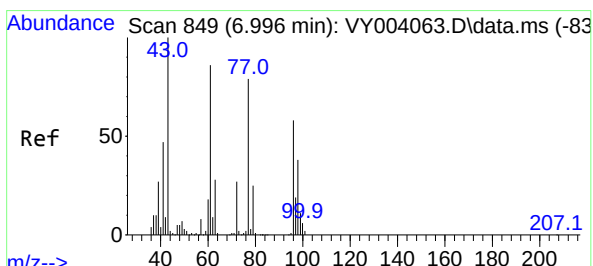
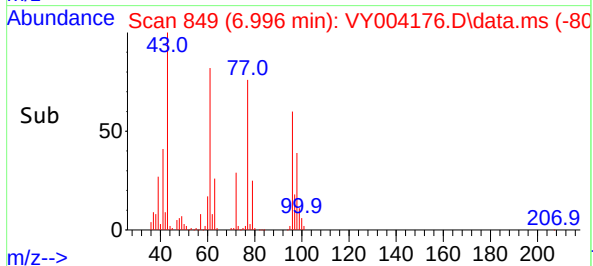
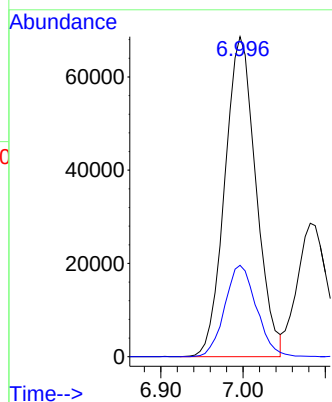
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



Tgt Ion: 43 Resp: 180704
Ion Ratio Lower Upper
43 100
72 28.5 19.4 29.0

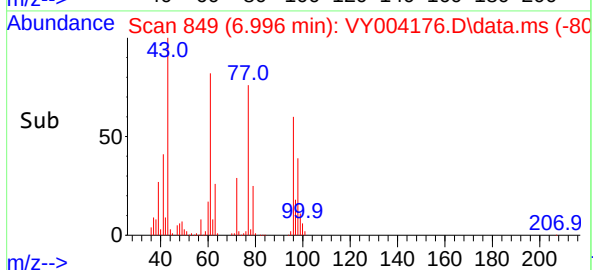
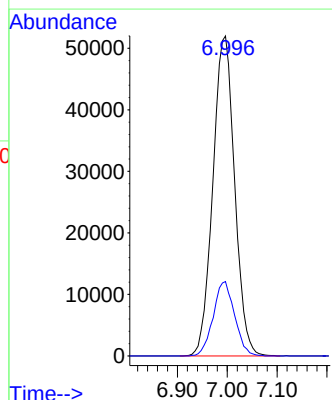
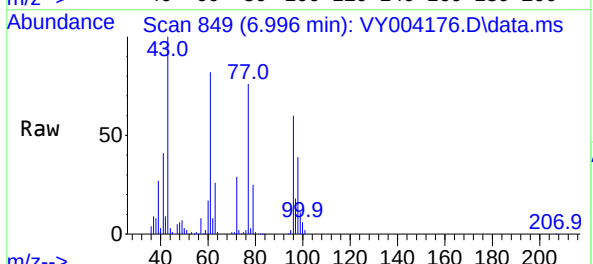
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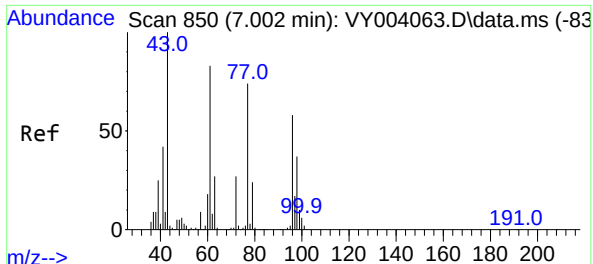
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#26
2,2-Dichloropropane
Concen: 47.44 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

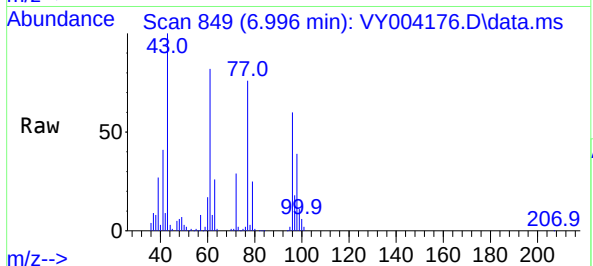
Tgt Ion: 77 Resp: 157534
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1



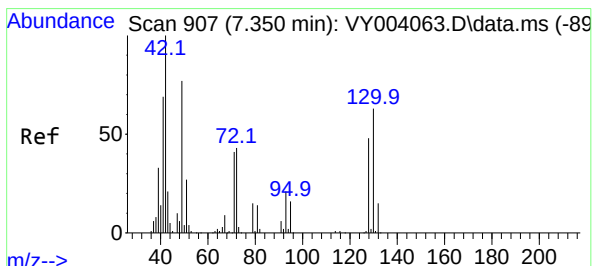
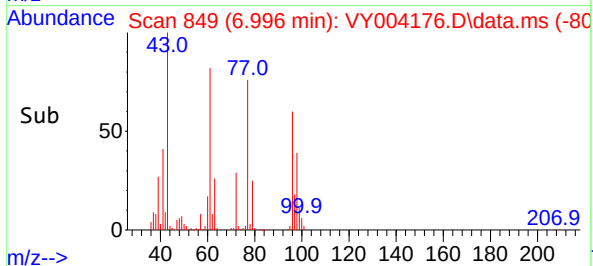
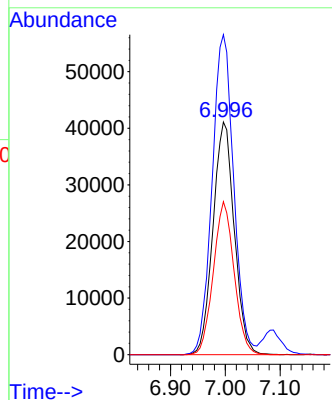


#27

cis-1,2-Dichloroethene
Concen: 48.32 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

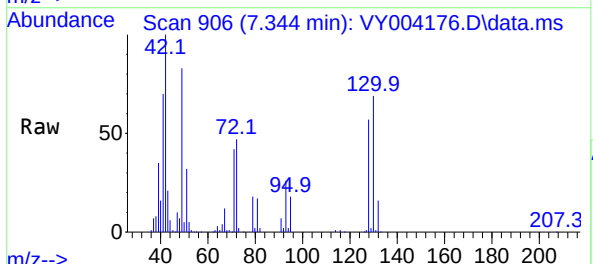


Tgt Ion:	96	Resp:	110848
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	303.6
98	64.3	0.0	130.6

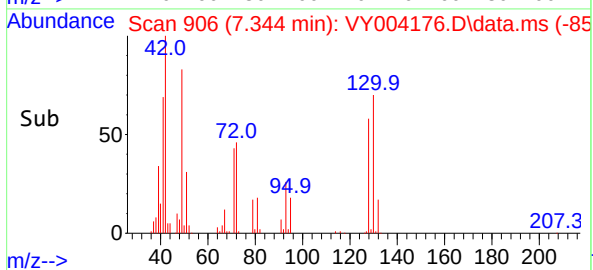
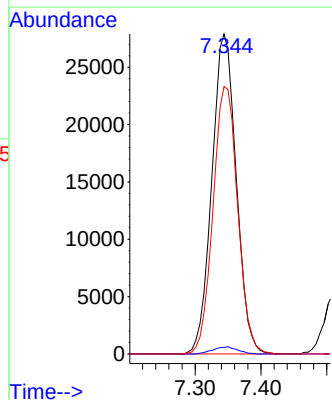


#28

Bromochloromethane
Concen: 47.43 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



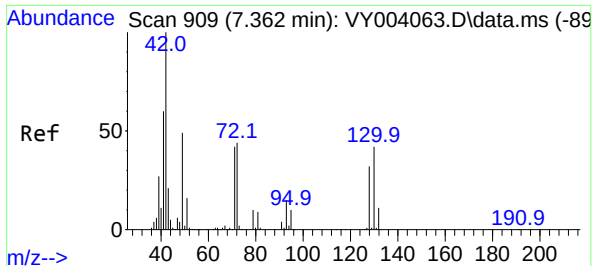
Tgt Ion:	49	Resp:	72003
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	84.3	59.0	88.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#29

Tetrahydrofuran

Concen: 244.17 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004176.D

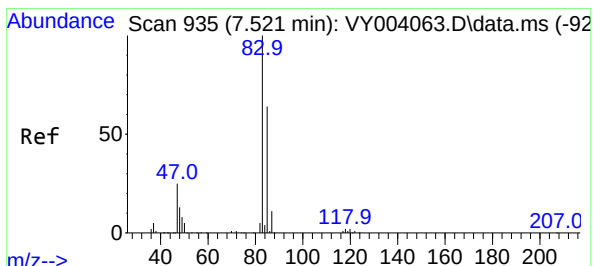
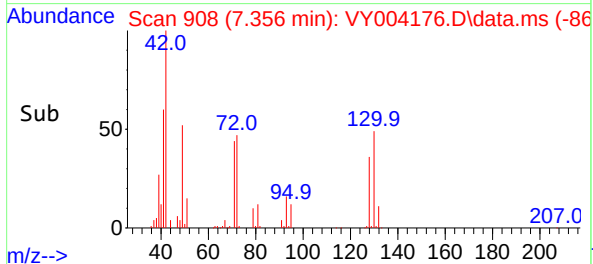
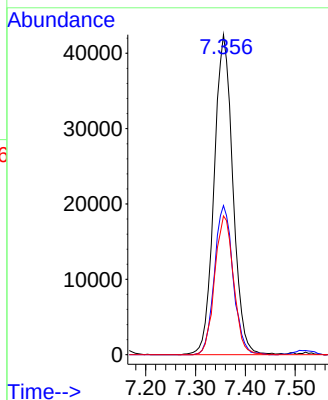
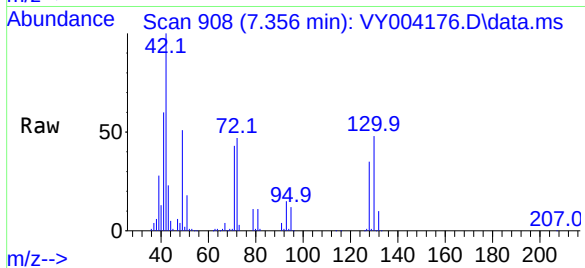
Acq: 24 Mar 2021 10:01

Tgt Ion:	42	Resp:	111104
Ion	Ratio	Lower	Upper
42	100		
72	46.2	32.6	48.8
71	43.4	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 49.20 ug/l

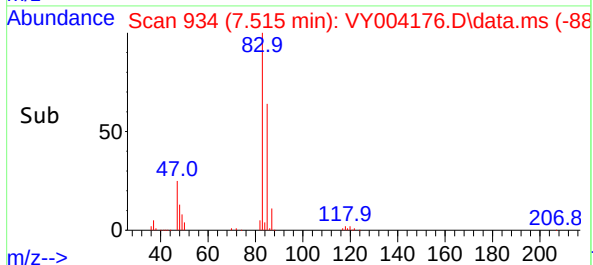
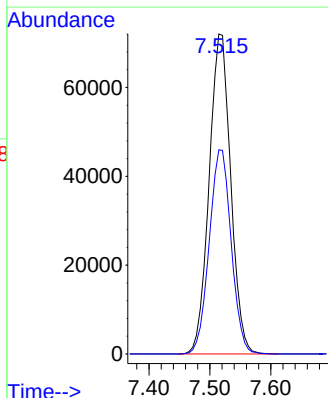
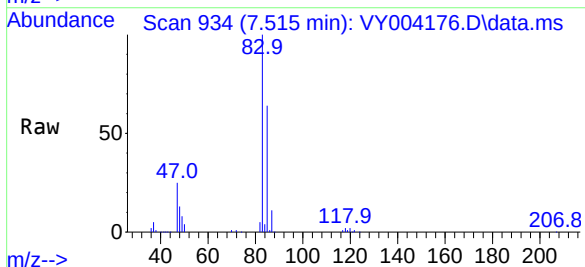
RT: 7.515 min Scan# 934

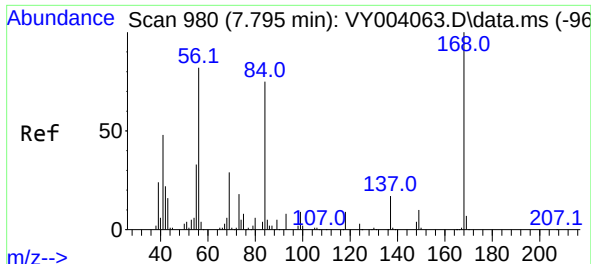
Delta R.T. -0.006 min

Lab File: VY004176.D

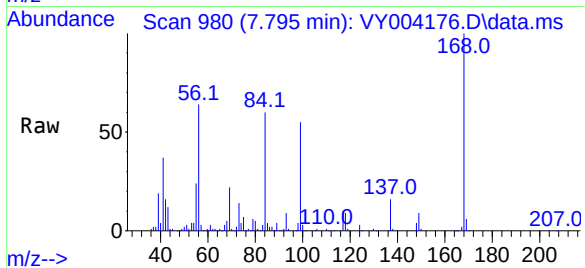
Acq: 24 Mar 2021 10:01

Tgt Ion:	83	Resp:	177229
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.0	76.6

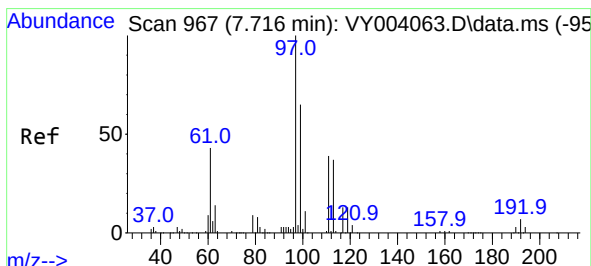
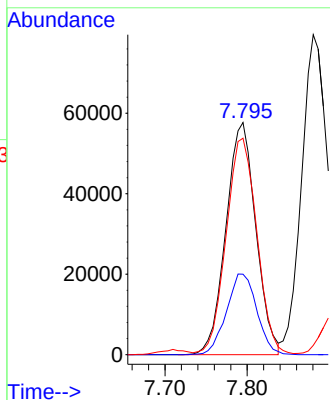
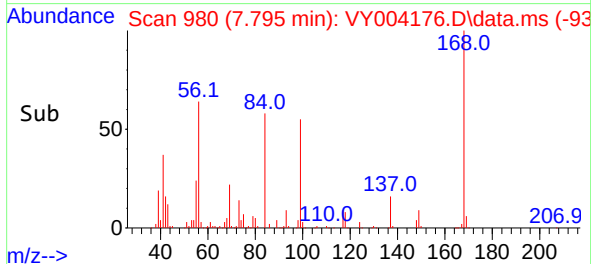




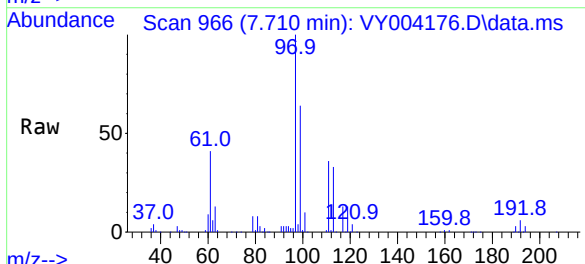
#31
Cyclohexane
Concen: 41.29 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



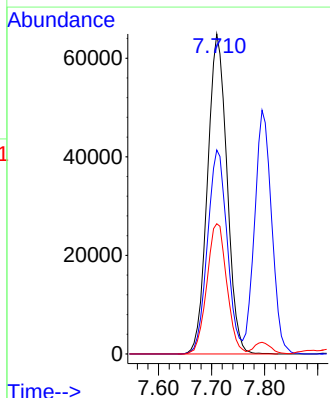
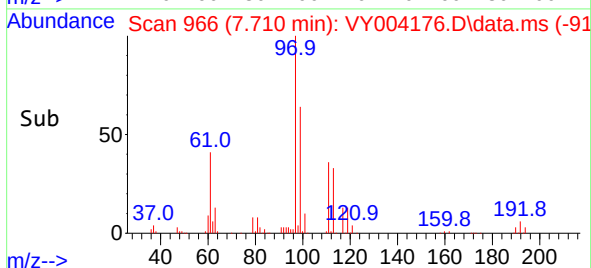
Tgt Ion: 56 Resp: 145816
Ion Ratio Lower Upper
56 100
69 34.7 25.3 37.9
84 91.5 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 49.47 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



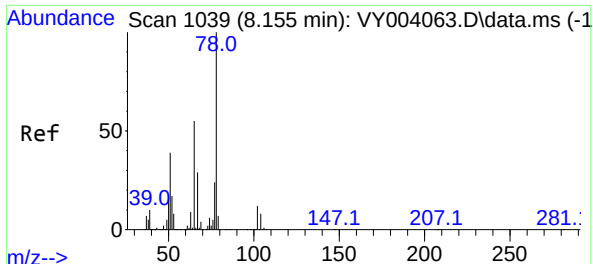
Tgt Ion: 97 Resp: 165316
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 41.7 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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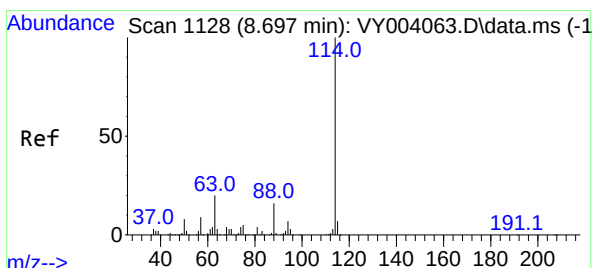
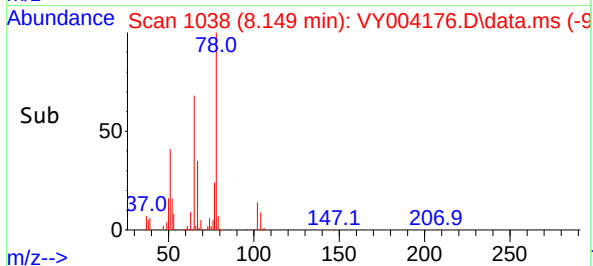
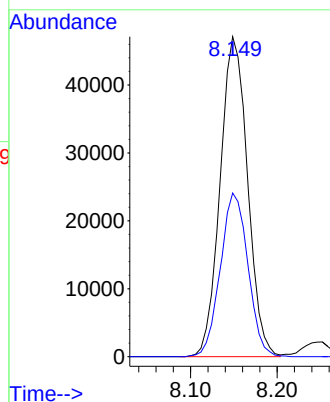
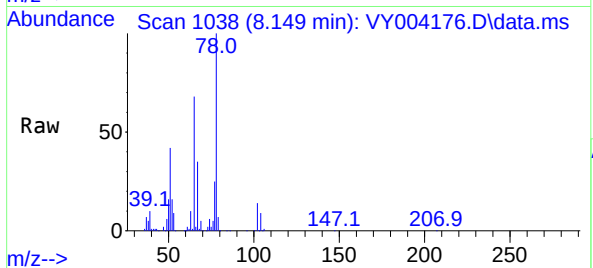
#33
1,2-Dichloroethane-d4
Concen: 51.44 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 65 Resp: 103544
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

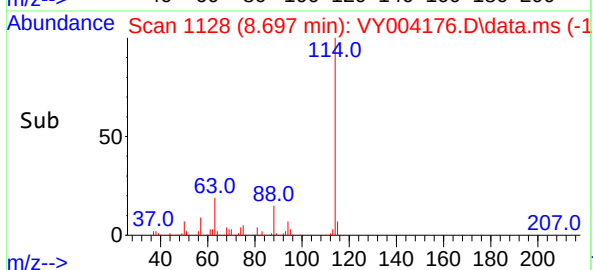
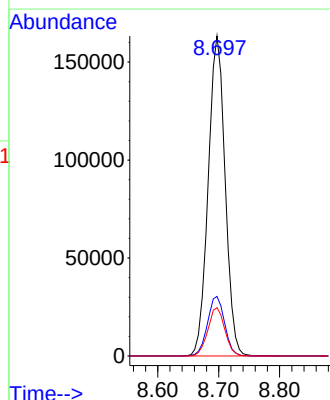
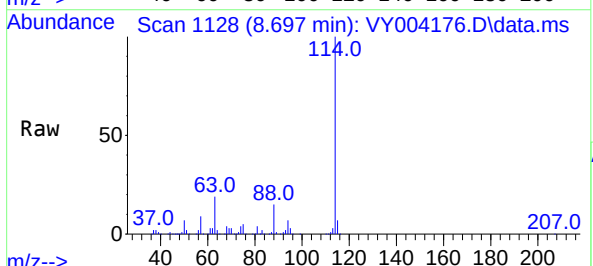
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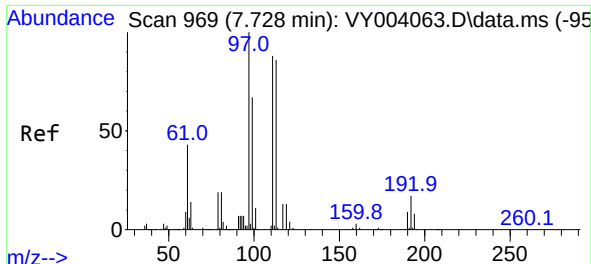
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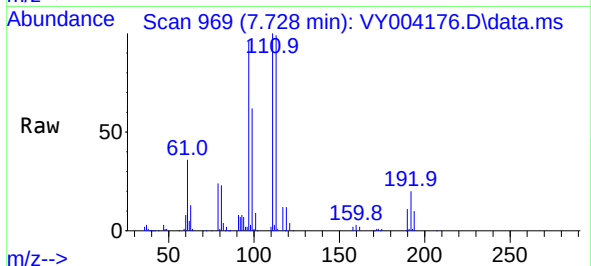
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 114 Resp: 315448
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.6
88 15.1 0.0 31.4

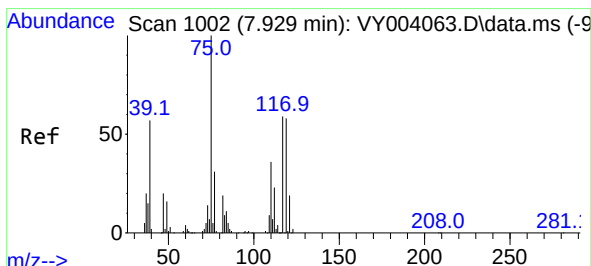
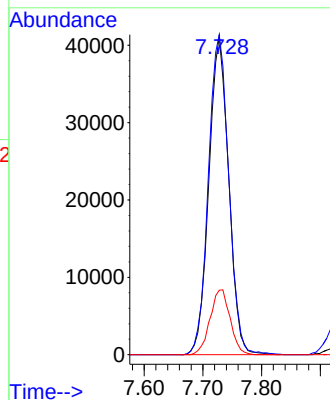
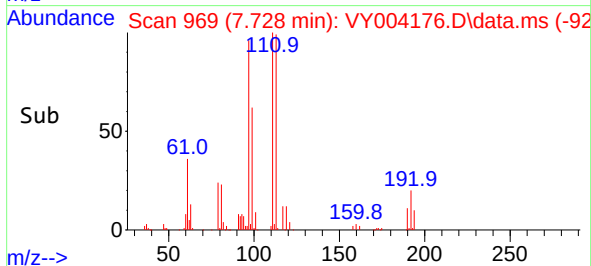




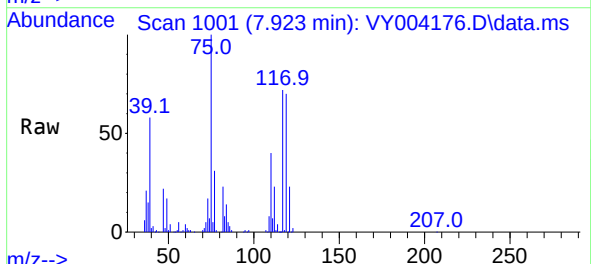
#35
Dibromofluoromethane
Concen: 54.06 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



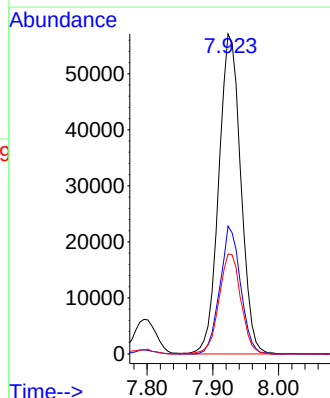
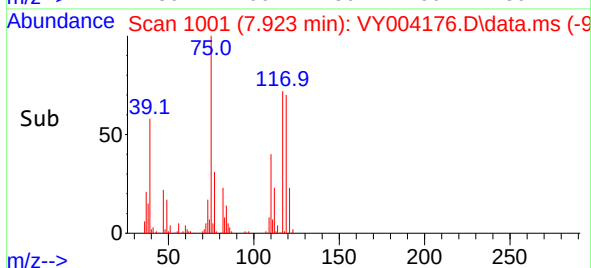
Tgt Ion: 113 Resp: 96162
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 20.7 18.5 27.7



#36
1,1-Dichloropropene
Concen: 47.97 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



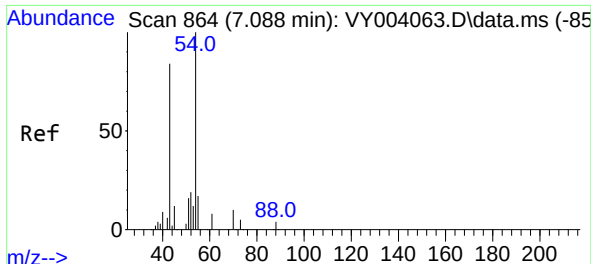
Tgt Ion: 75 Resp: 132929
Ion Ratio Lower Upper
75 100
110 37.3 17.4 52.3
77 31.2 24.5 36.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#37

Ethyl Acetate

Concen: 50.77 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004176.D

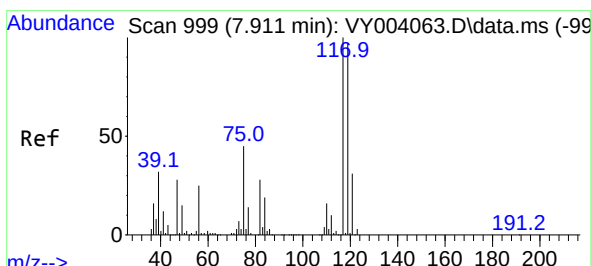
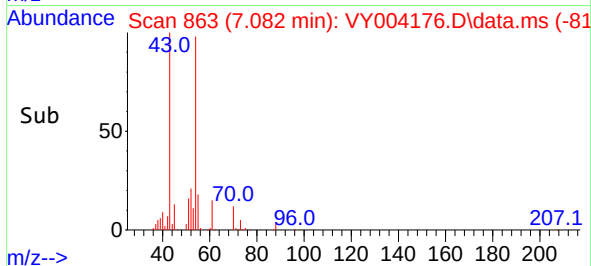
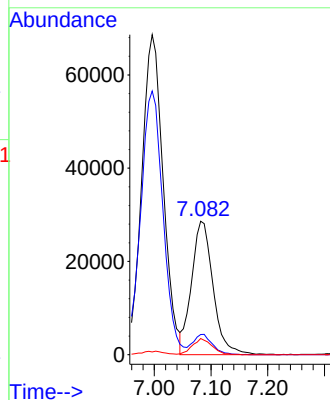
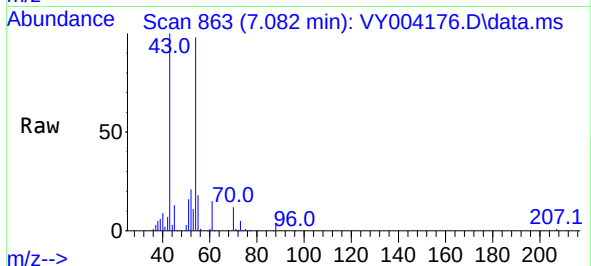
Acq: 24 Mar 2021 10:01

Tgt Ion:	43	Resp:	75803
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	11.0	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 51.13 ug/l

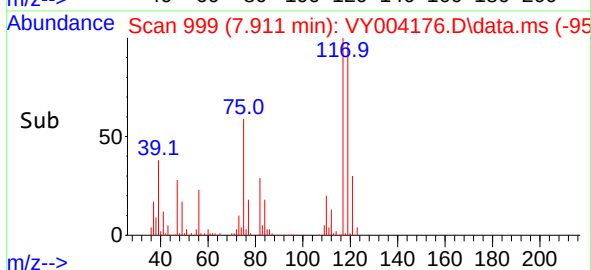
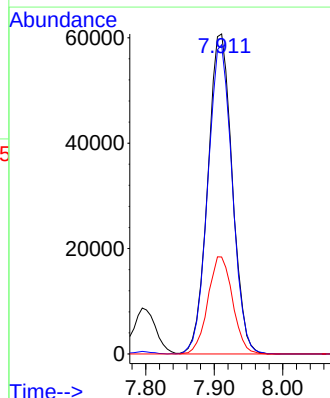
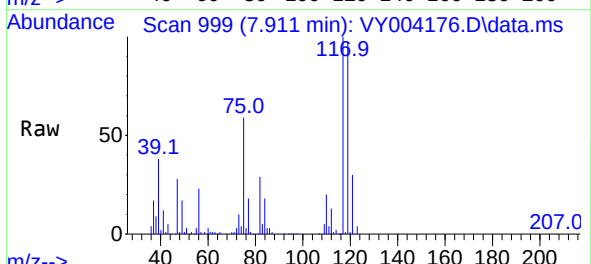
RT: 7.911 min Scan# 999

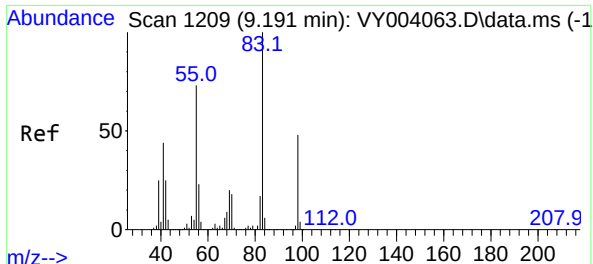
Delta R.T. -0.000 min

Lab File: VY004176.D

Acq: 24 Mar 2021 10:01

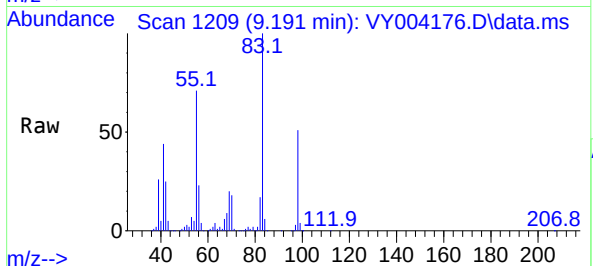
Tgt Ion:	117	Resp:	150348
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.4	113.0
121	30.3	24.2	36.2





#39
Methylcyclohexane
Concen: 46.30 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

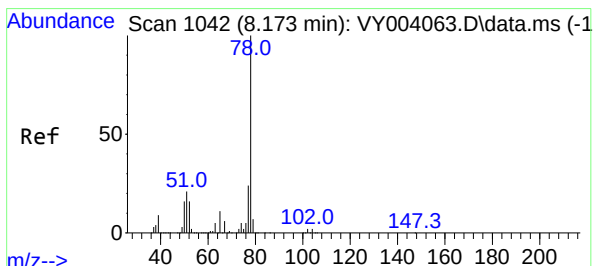
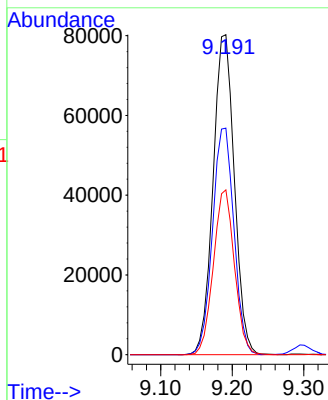
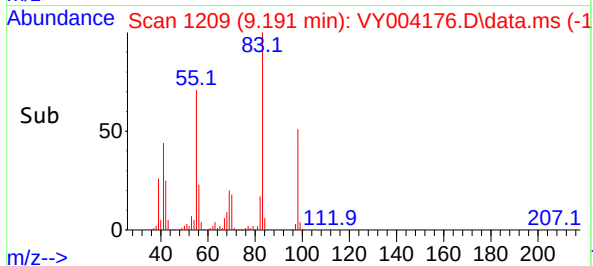
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



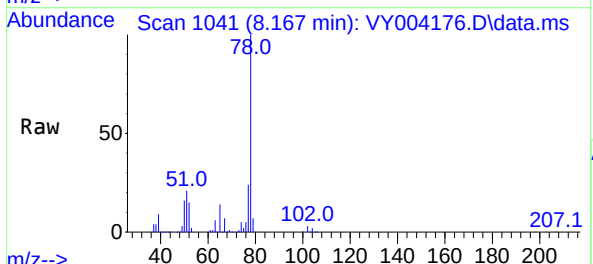
Tgt Ion: 83 Resp: 165753
Ion Ratio Lower Upper
83 100
55 70.8 65.6 98.4
98 51.5 39.5 59.3

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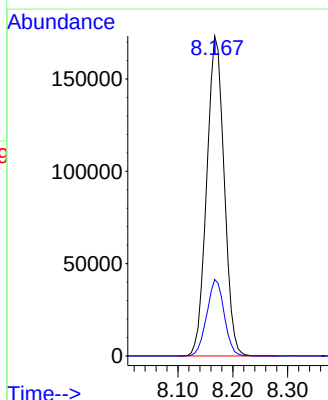
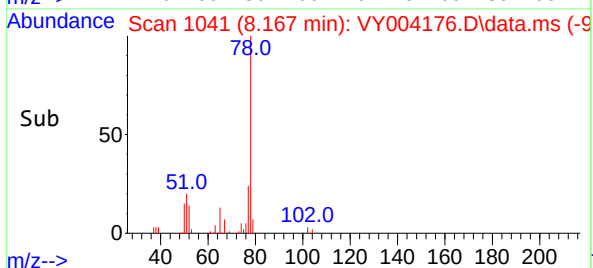
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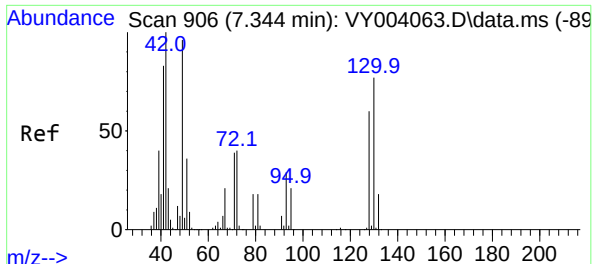


#40
Benzene
Concen: 48.93 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

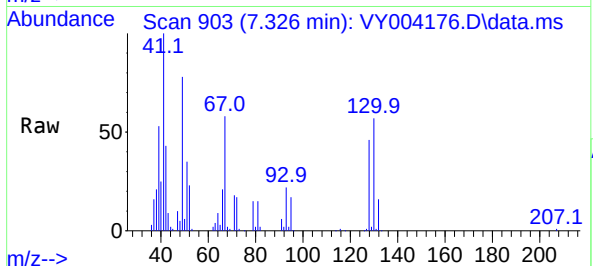


Tgt Ion: 78 Resp: 382001
Ion Ratio Lower Upper
78 100
77 23.9 20.1 30.1



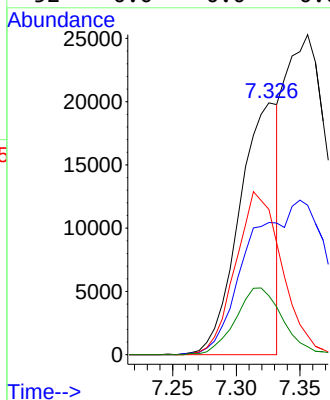


#41
Methacrylonitrile
Concen: 45.86 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



Tgt Ion: 41 Resp: 42419

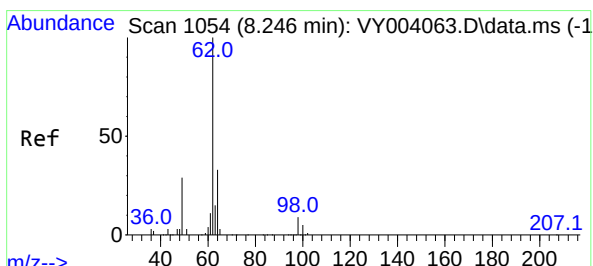
Ion	Ratio	Lower	Upper
41	100		
39	125.1	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0



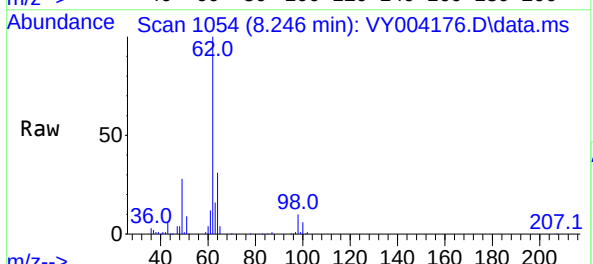
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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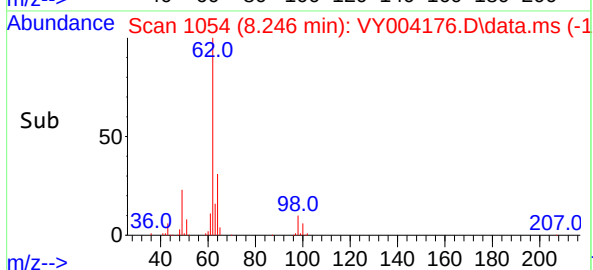
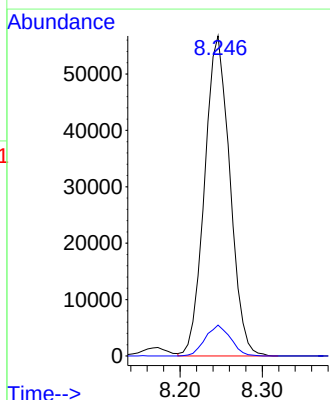


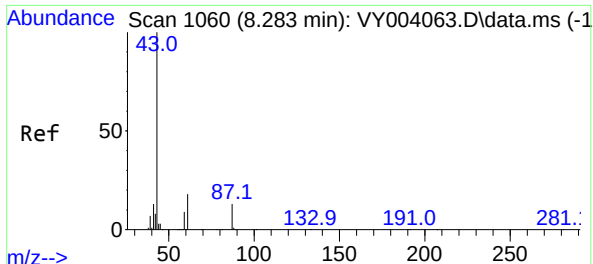
#42
1,2-Dichloroethane
Concen: 50.75 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



Tgt Ion: 62 Resp: 121105

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.0





#43

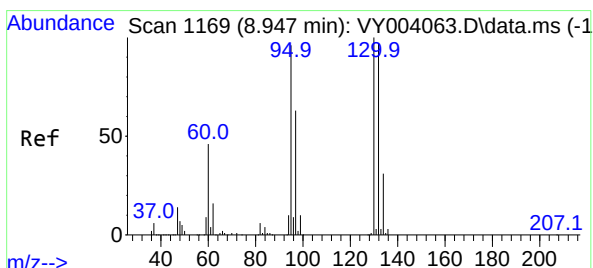
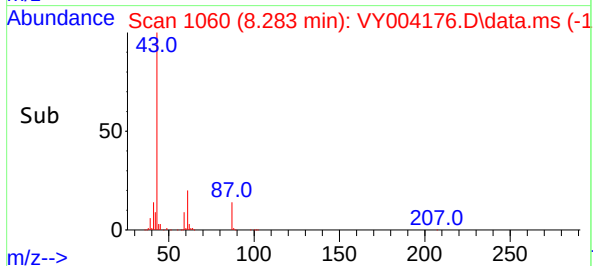
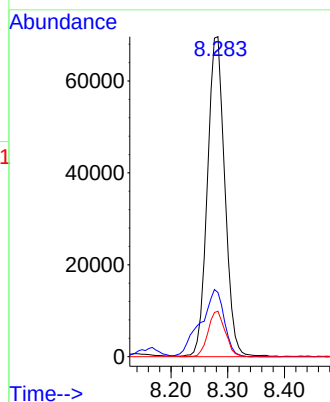
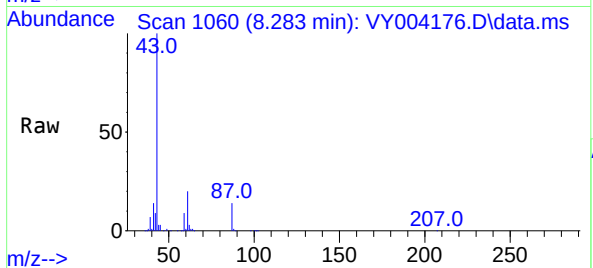
Isopropyl Acetate
Concen: 49.53 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 43 Resp: 148368
Ion Ratio Lower Upper
43 100
61 28.6 22.1 33.1
87 14.0 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

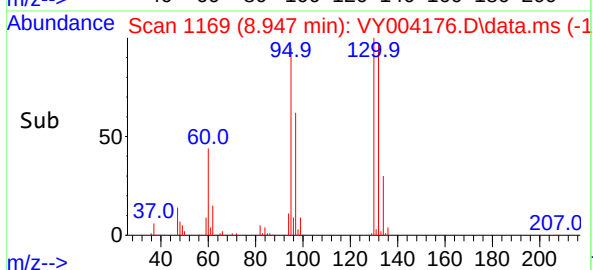
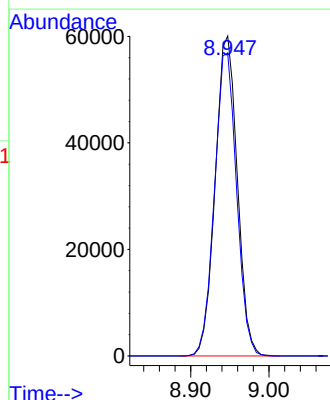
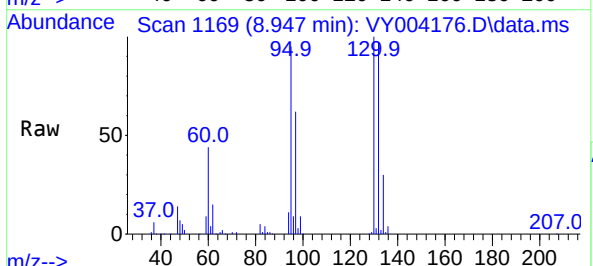
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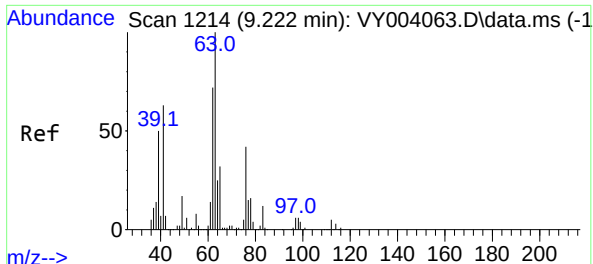


#44

Trichloroethene
Concen: 52.06 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion:130 Resp: 117698
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.0





#45

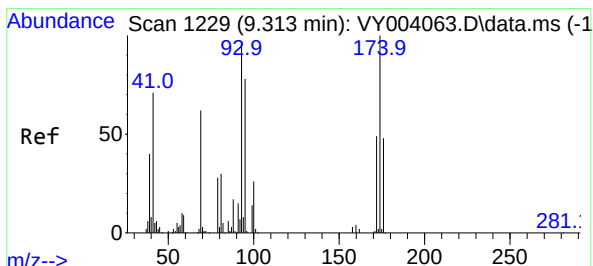
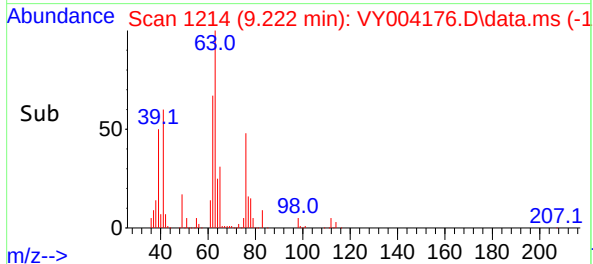
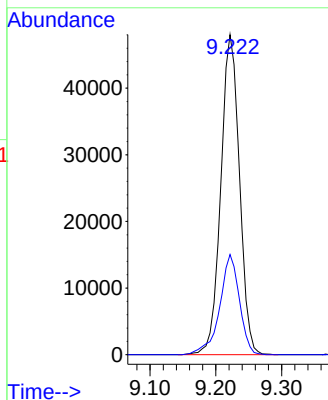
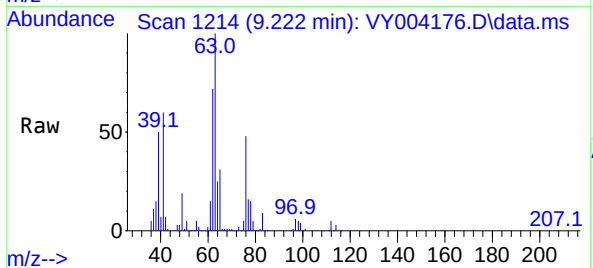
1,2-Dichloropropane
Concen: 48.64 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 63 Resp: 94804
Ion Ratio Lower Upper
63 100
65 31.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

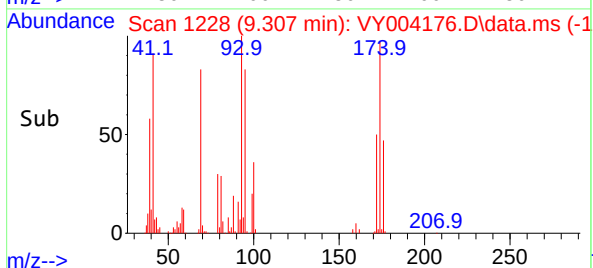
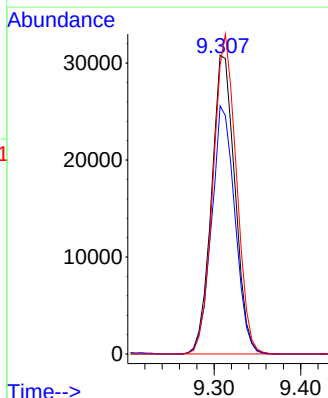
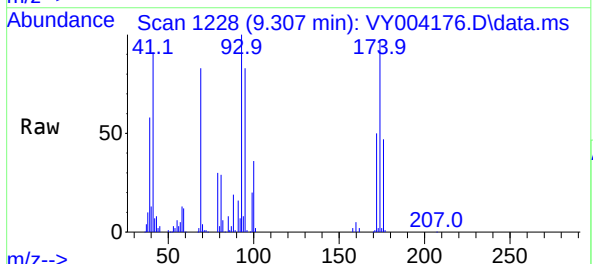
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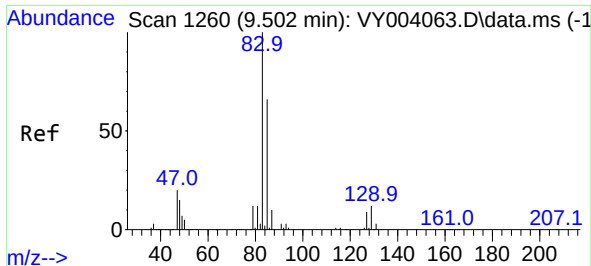


#46

Dibromomethane
Concen: 51.98 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

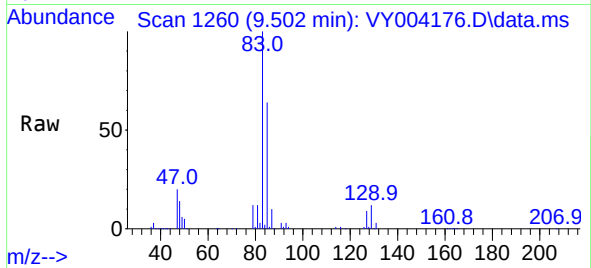
Tgt Ion: 93 Resp: 57920
Ion Ratio Lower Upper
93 100
95 82.5 66.3 99.5
174 106.0 88.1 132.1





#47
Bromodichloromethane
Concen: 50.99 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

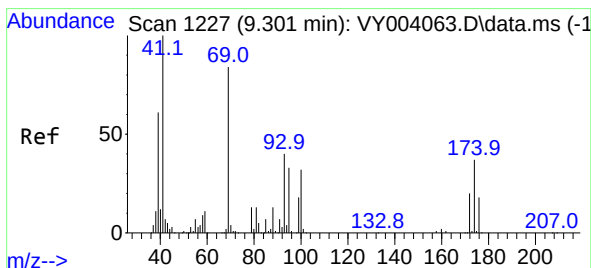
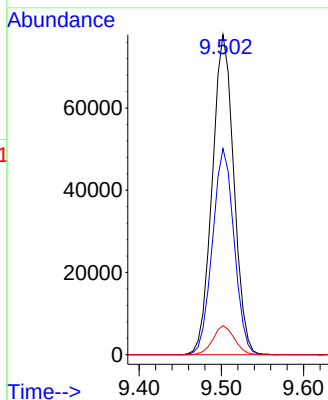
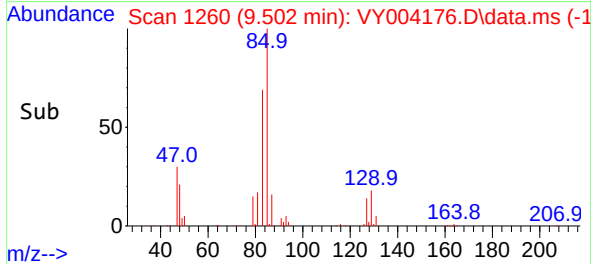
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



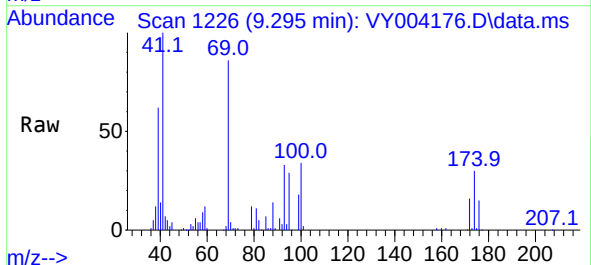
Tgt Ion: 83 Resp: 141846
Ion Ratio Lower Upper
83 100
85 64.4 51.6 77.4
127 9.1 6.5 9.7

Manual Integrations
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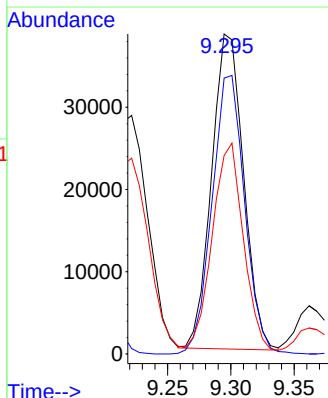
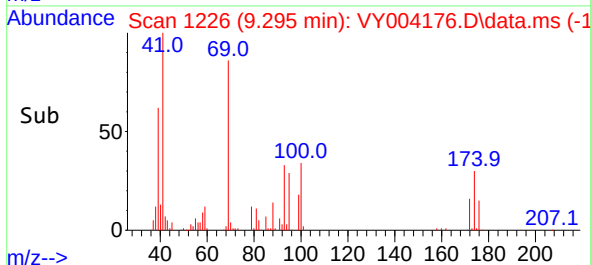
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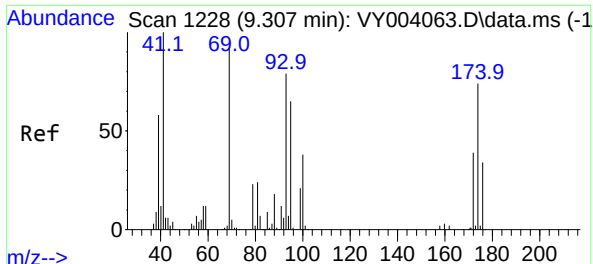


#48
Methyl methacrylate
Concen: 47.22 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



Tgt Ion: 41 Resp: 67212
Ion Ratio Lower Upper
41 100
69 90.4 65.1 97.7
39 66.5 44.2 66.2#





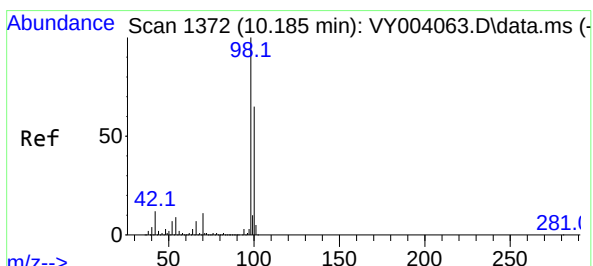
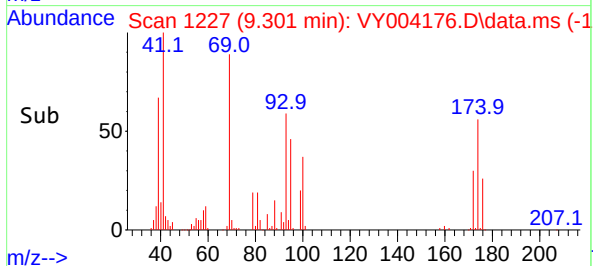
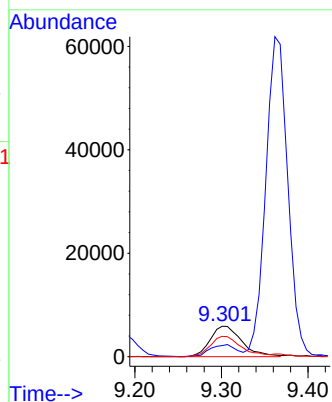
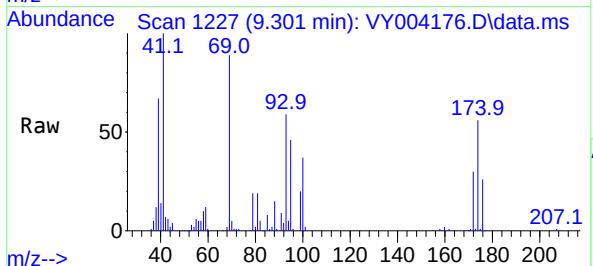
#49
1,4-Dioxane
Concen: 1051.06 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 88 Resp: 14910
Ion Ratio Lower Upper
88 100
43 33.7 32.0 48.0
58 65.7 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

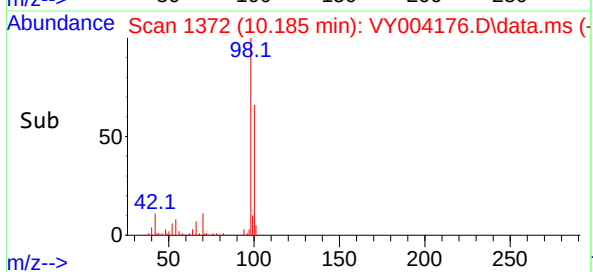
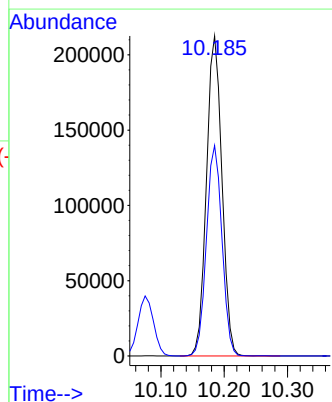
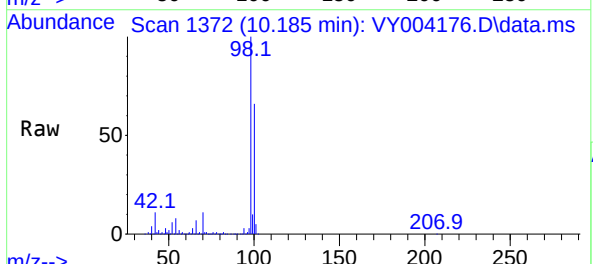
Manual Integrations
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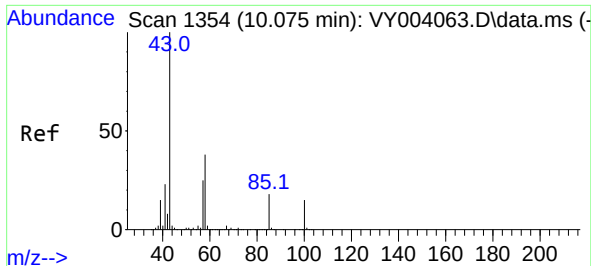
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#50
Toluene-d8
Concen: 51.86 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 98 Resp: 361665
Ion Ratio Lower Upper
98 100
100 66.1 51.8 77.6





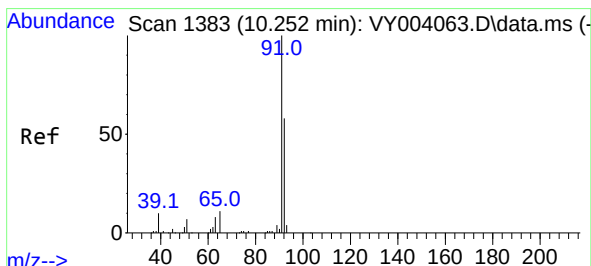
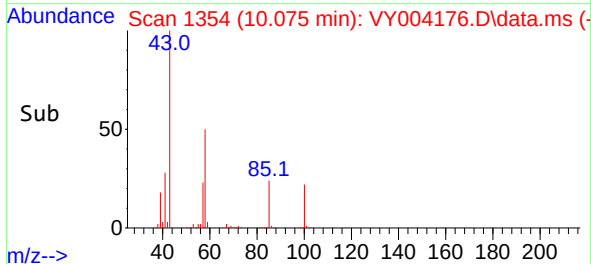
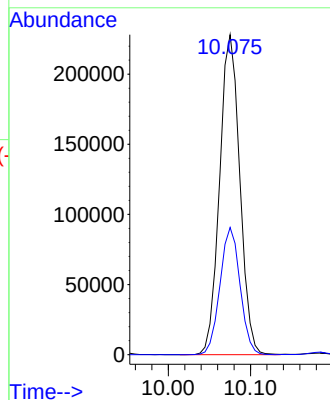
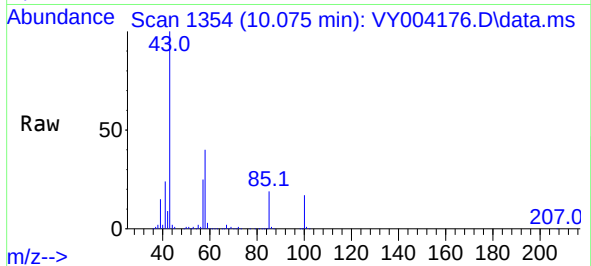
#51
4-Methyl-2-Pentanone
Concen: 257.16 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 43 Resp: 390122
Ion Ratio Lower Upper
43 100
58 39.4 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

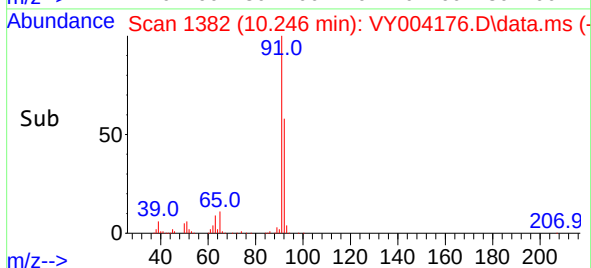
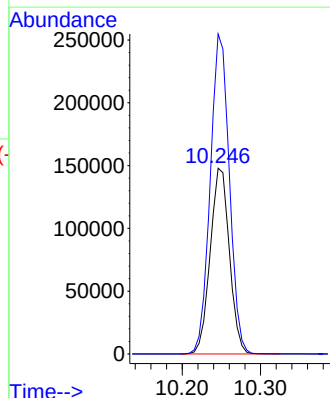
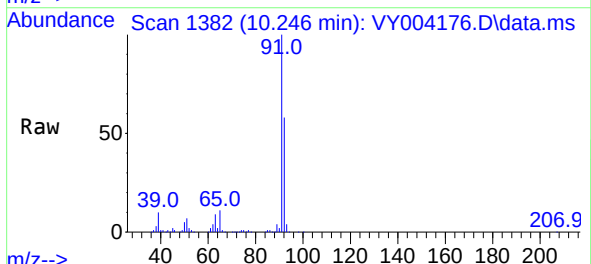
Manual Integrations
APPROVED

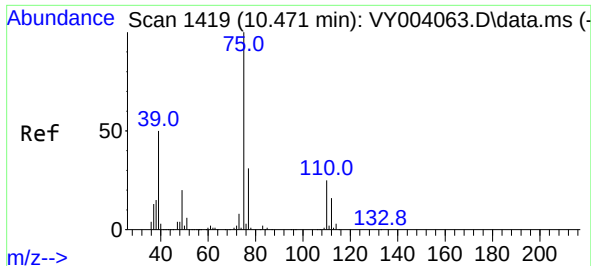
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#52
Toluene
Concen: 49.74 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 92 Resp: 251466
Ion Ratio Lower Upper
92 100
91 171.5 141.0 211.4





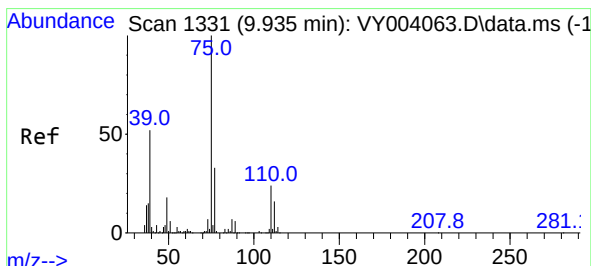
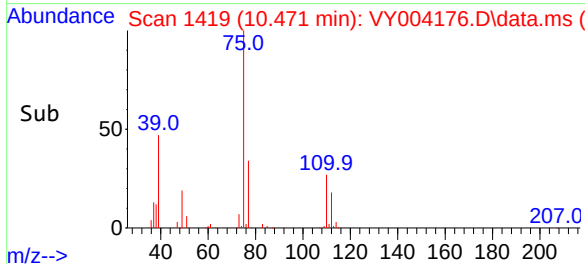
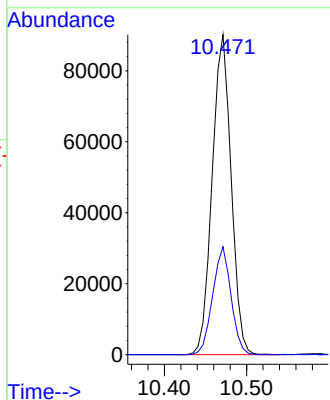
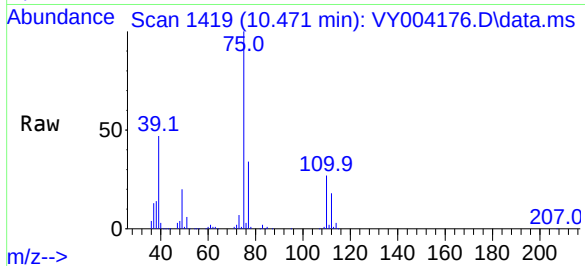
#53
t-1,3-Dichloropropene
Concen: 49.27 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 75 Resp: 144600
Ion Ratio Lower Upper
75 100
77 33.7 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

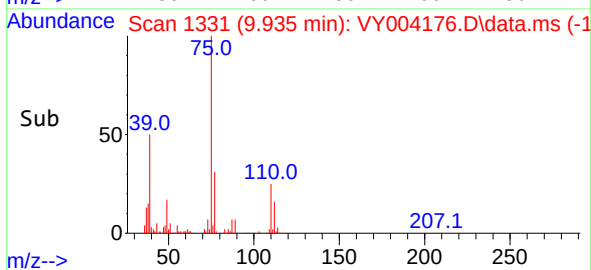
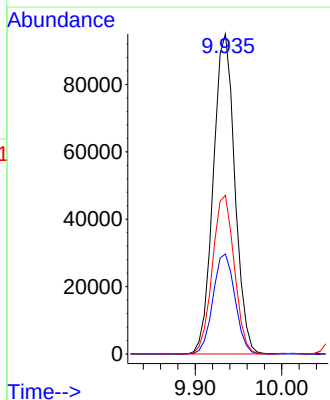
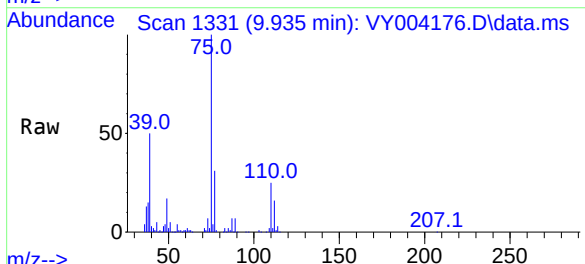
Manual Integrations
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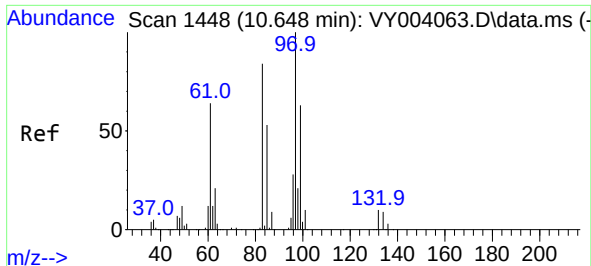
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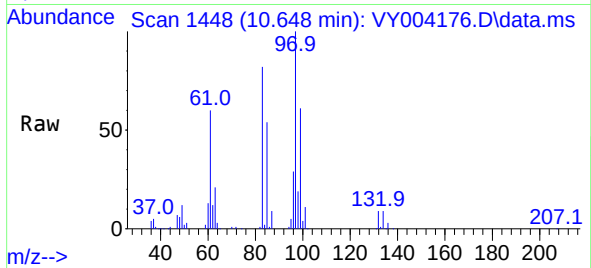
#54
cis-1,3-Dichloropropene
Concen: 49.90 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 75 Resp: 164092
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.4
39 49.5 40.4 60.6

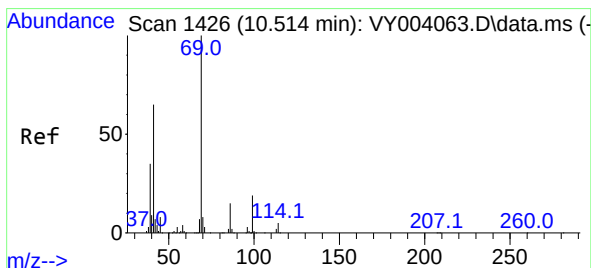
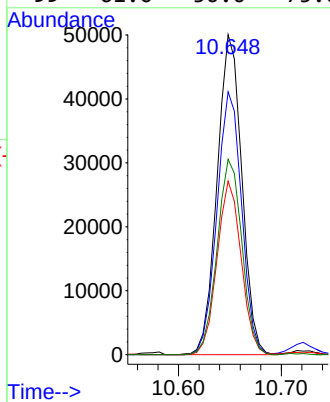
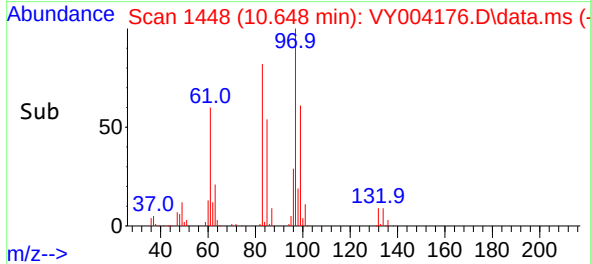




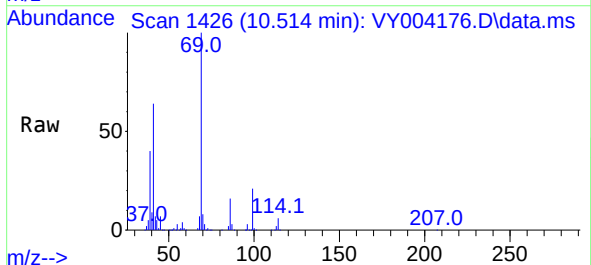
#55
1,1,2-Trichloroethane
Concen: 53.26 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



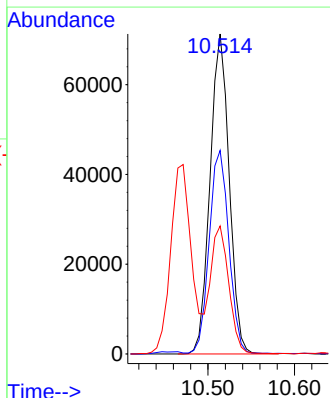
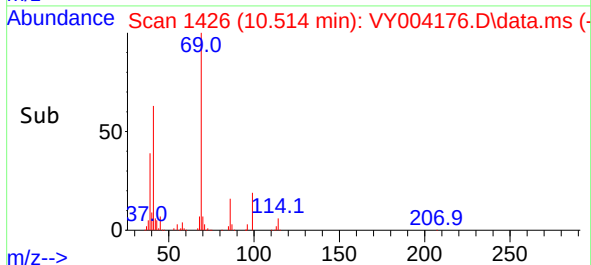
Tgt Ion:	97	Resp:	83462
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.4	104.0
85	54.3	43.4	65.0
99	61.0	50.0	75.0



#56
Ethyl methacrylate
Concen: 49.98 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



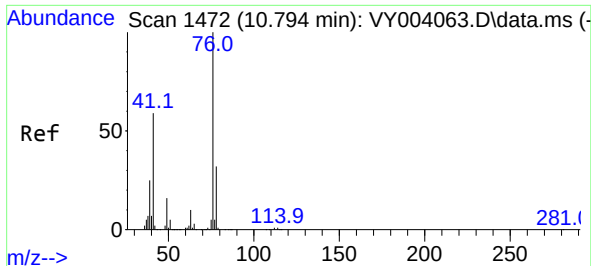
Tgt Ion:	69	Resp:	109496
Ion	Ratio	Lower	Upper
69	100		
41	65.1	57.2	85.8
39	37.1	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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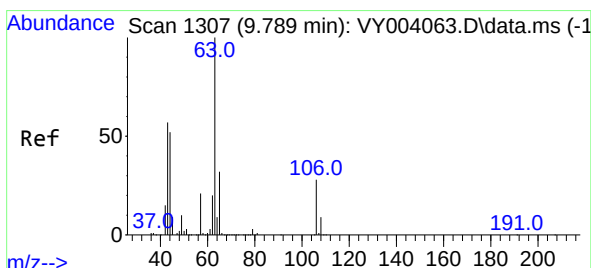
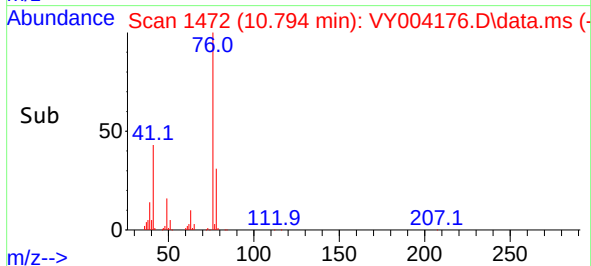
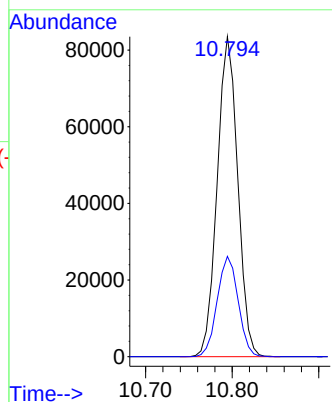
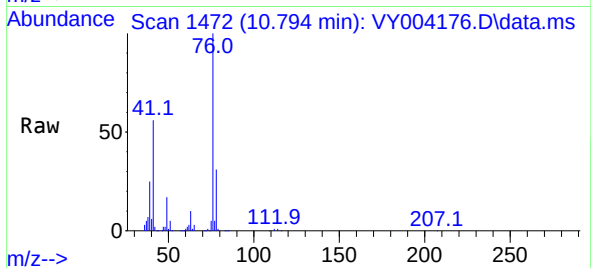
#57
1,3-Dichloropropane
Concen: 51.24 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 76 Resp: 137493
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

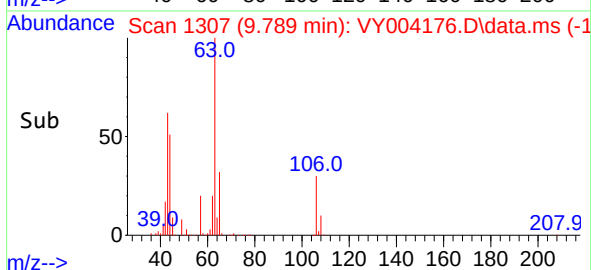
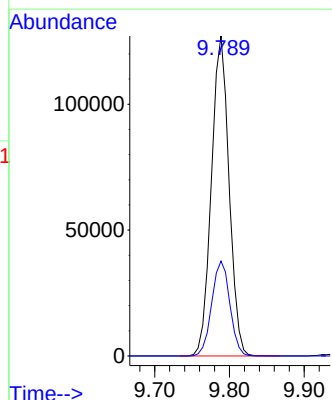
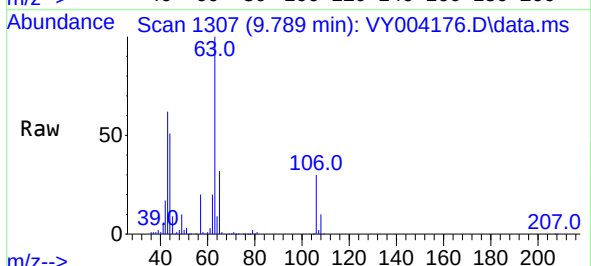
Manual Integrations
APPROVED

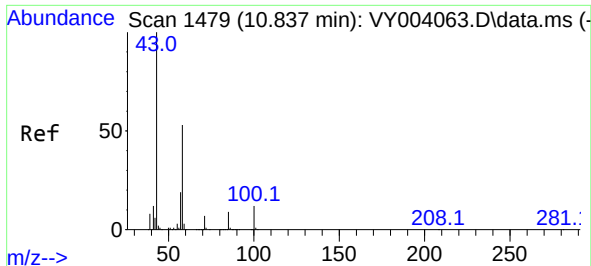
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#58
2-Chloroethyl Vinyl ether
Concen: 243.06 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 63 Resp: 208803
Ion Ratio Lower Upper
63 100
106 30.4 22.1 33.1





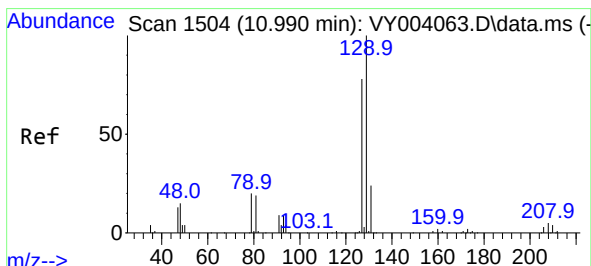
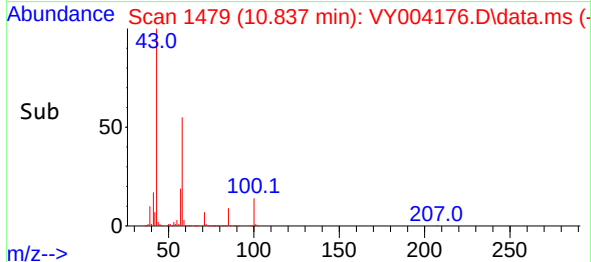
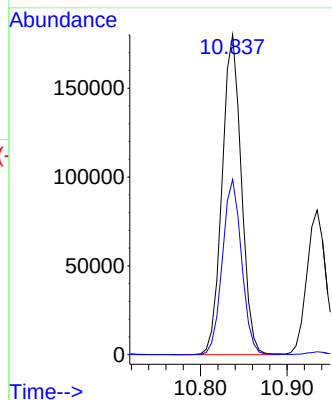
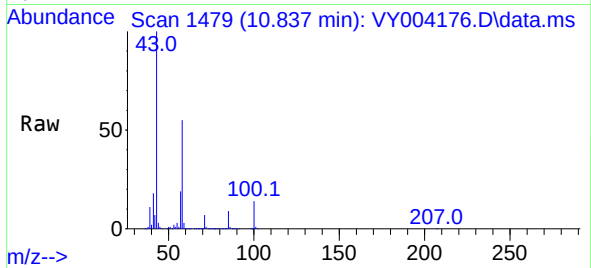
#59
2-Hexanone
Concen: 260.77 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 43 Resp: 277940
Ion Ratio Lower Upper
43 100
58 54.7 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

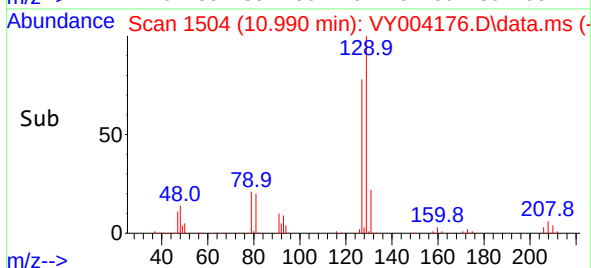
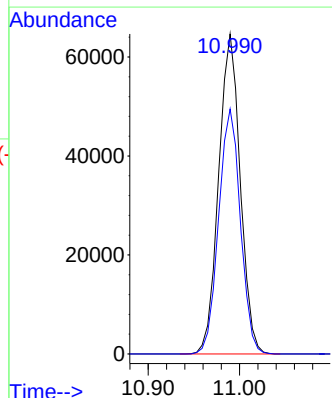
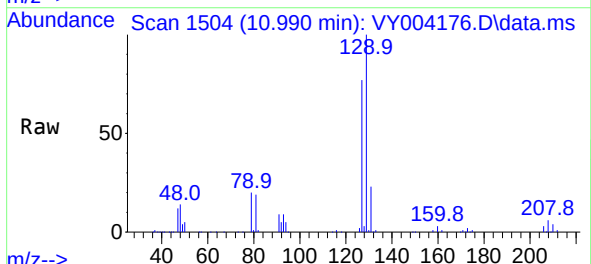
Manual Integrations
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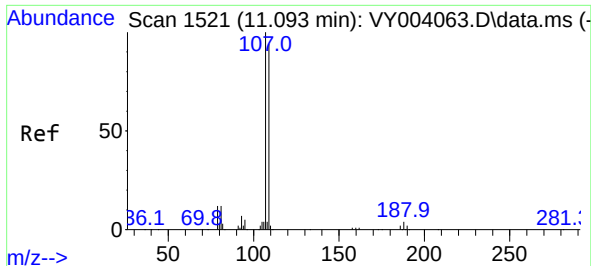
MMDadoda
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#60
Dibromochloromethane
Concen: 53.91 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

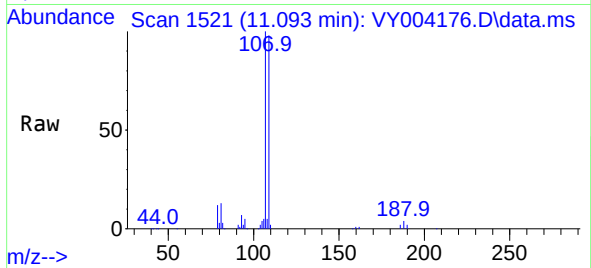
Tgt Ion:129 Resp: 106063
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 52.70 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

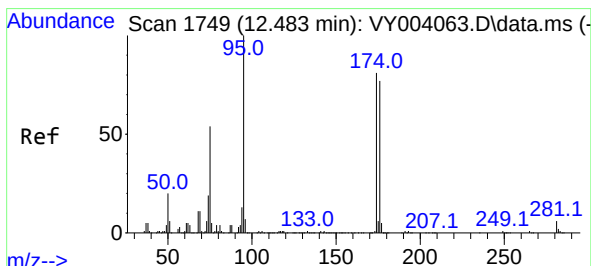
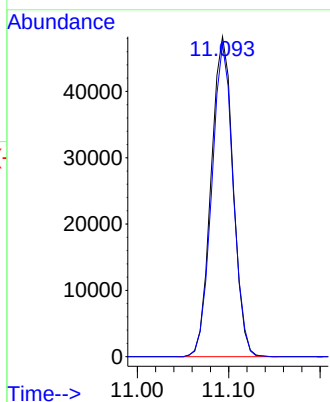
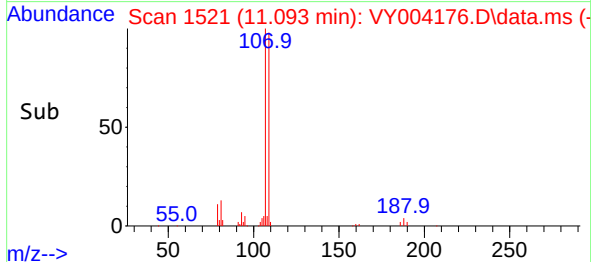
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



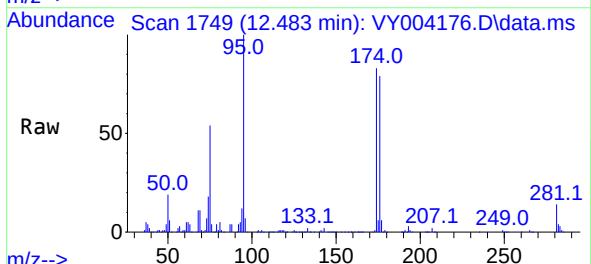
Tgt Ion:107 Resp: 80422
Ion Ratio Lower Upper
107 100
109 95.3 76.7 115.1

Manual Integrations
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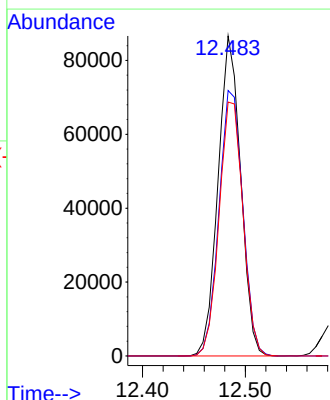
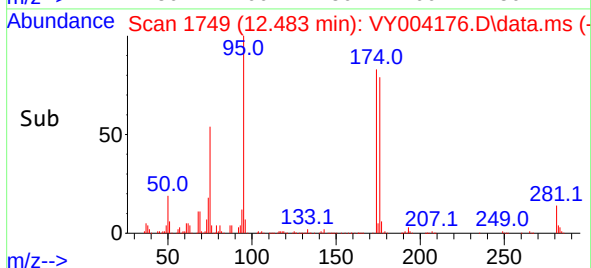
MMDadoda
3/25/2021 4:57:26 PM

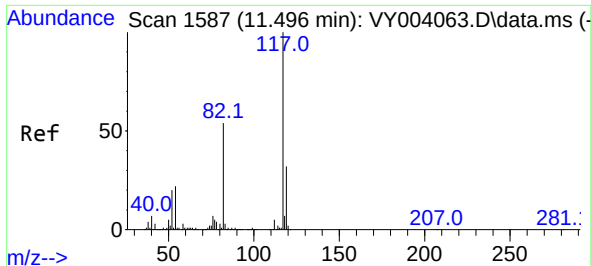


#62
4-Bromofluorobenzene
Concen: 51.28 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



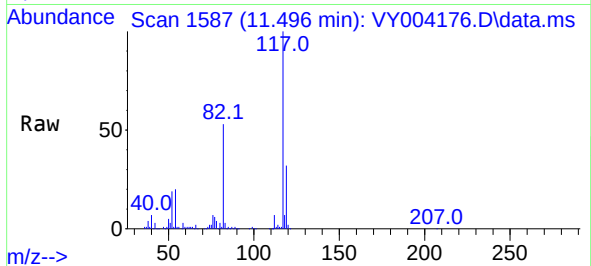
Tgt Ion: 95 Resp: 132087
Ion Ratio Lower Upper
95 100
174 87.2 0.0 179.0
176 84.0 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

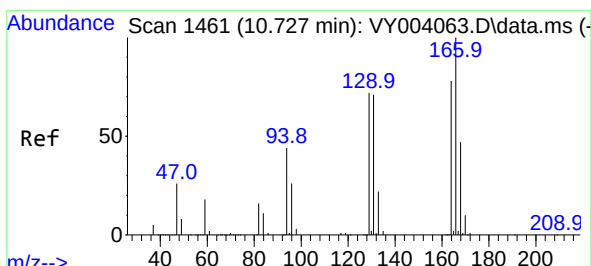
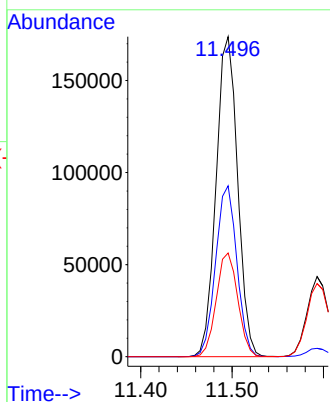
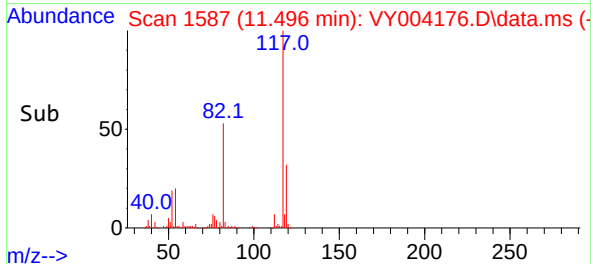
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



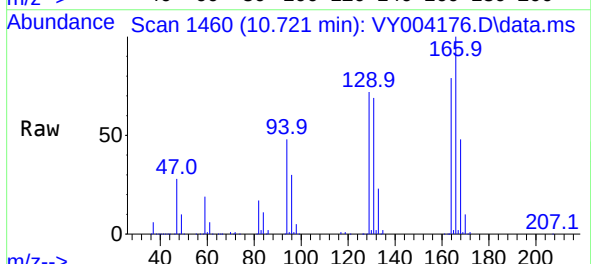
Tgt Ion:117 Resp: 284565
Ion Ratio Lower Upper
117 100
82 53.4 43.8 65.6
119 32.4 26.2 39.2

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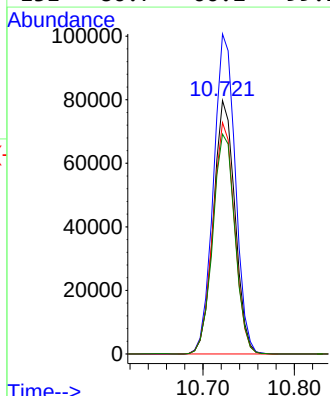
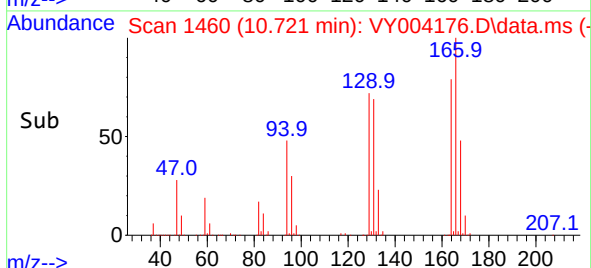
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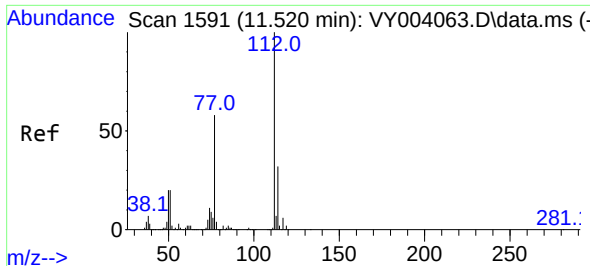


#64
Tetrachloroethene
Concen: 54.90 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

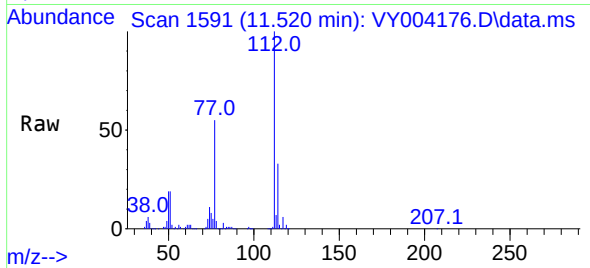


Tgt Ion:164 Resp: 130786
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 91.3 70.6 105.8
131 86.7 66.2 99.2

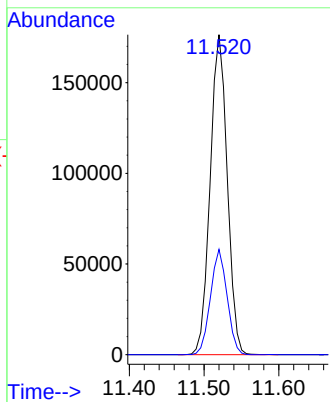
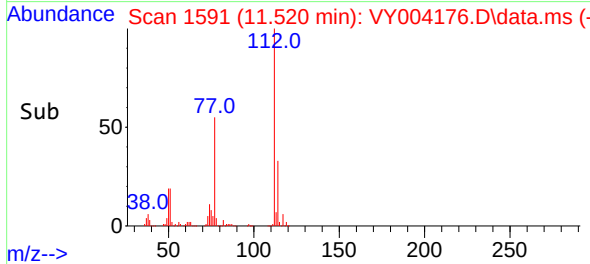




#65
Chlorobenzene
Concen: 51.34 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



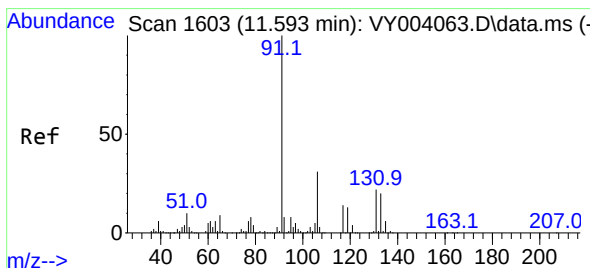
Tgt Ion:112 Resp: 279953
Ion Ratio Lower Upper
112 100
114 32.9 26.5 39.7



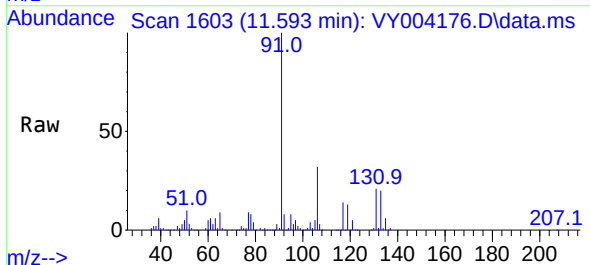
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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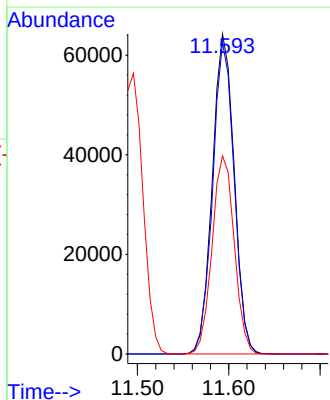
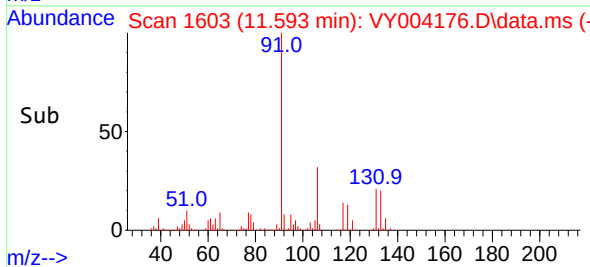
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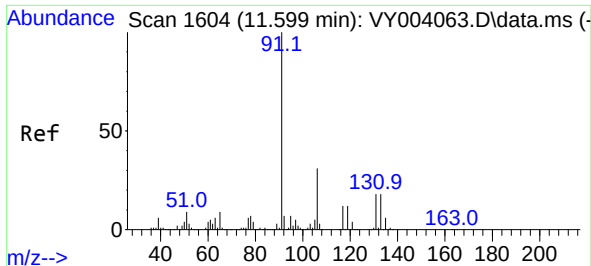


#66
1,1,1,2-Tetrachloroethane
Concen: 52.20 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



Tgt Ion:131 Resp: 106495
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 62.9 31.5 94.5





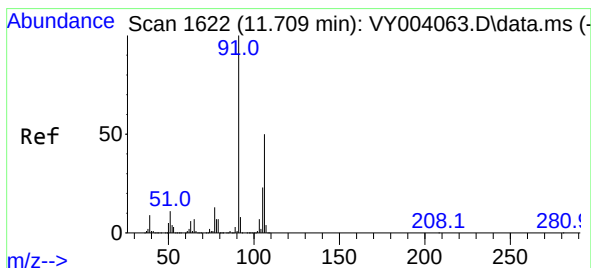
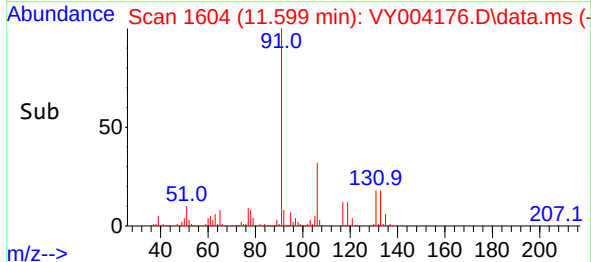
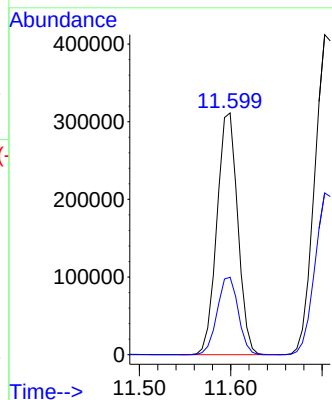
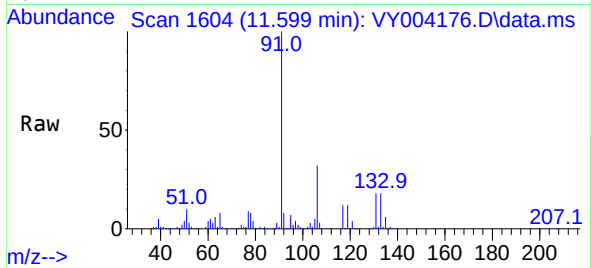
#67
Ethyl Benzene
Concen: 49.22 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 91 Resp: 492857
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

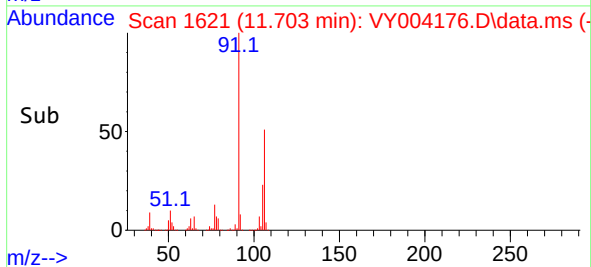
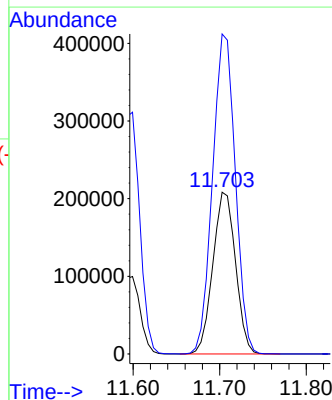
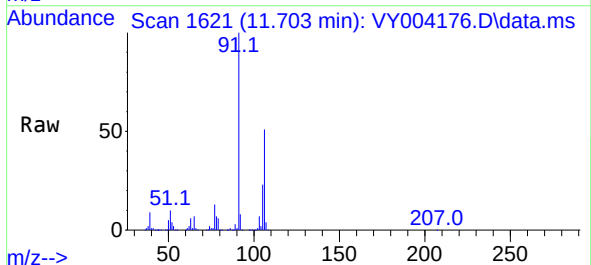
Manual Integrations
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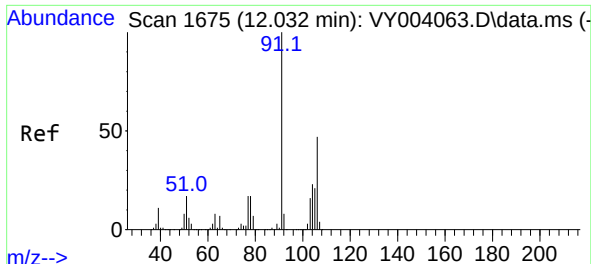
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#68
m/p-Xylenes
Concen: 99.27 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 106 Resp: 379062
Ion Ratio Lower Upper
106 100
91 198.5 165.4 248.0





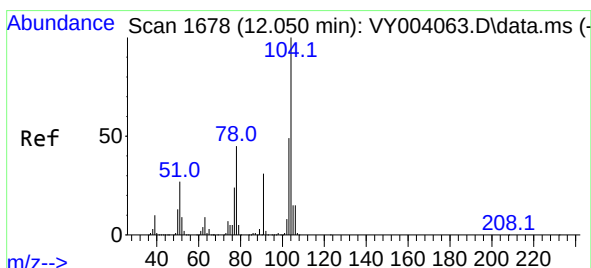
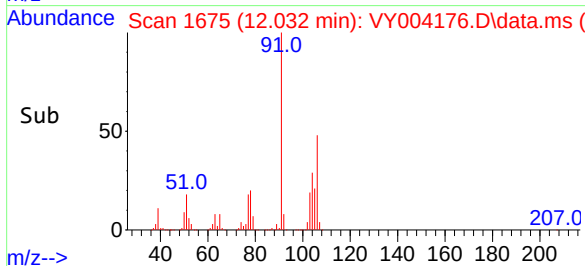
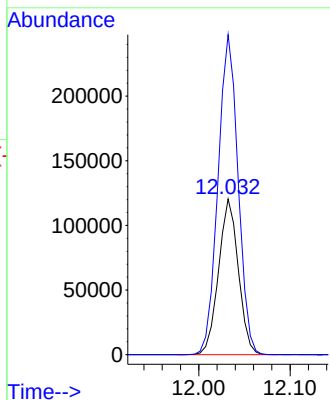
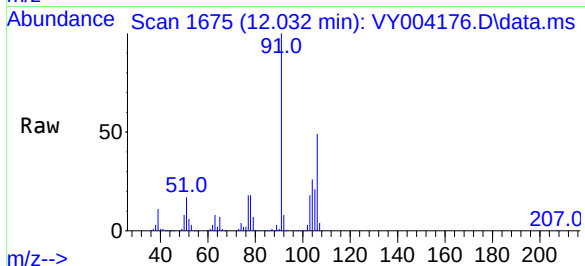
#69
o-Xylene
Concen: 50.19 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 181177
Ion Ratio Lower Upper
106 100
91 208.8 108.9 326.7

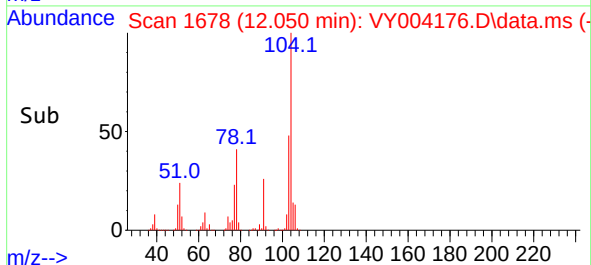
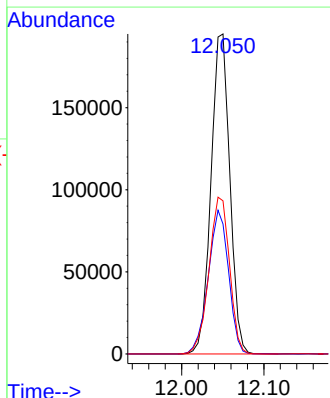
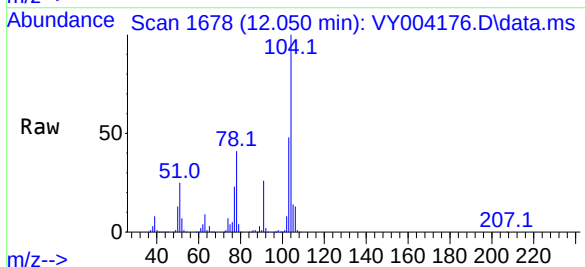
Manual Integrations
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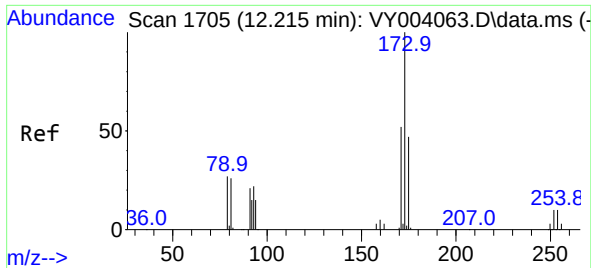
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#70
Styrene
Concen: 50.17 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion:104 Resp: 310103
Ion Ratio Lower Upper
104 100
78 48.5 41.1 61.7
103 53.5 43.9 65.9





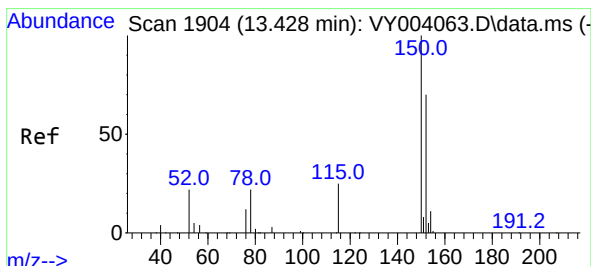
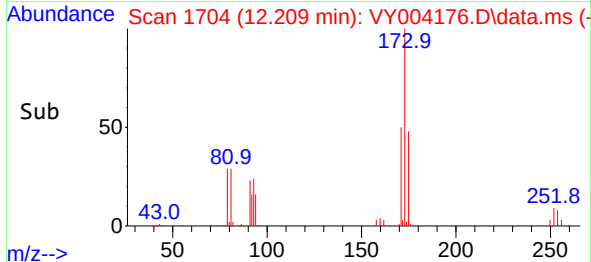
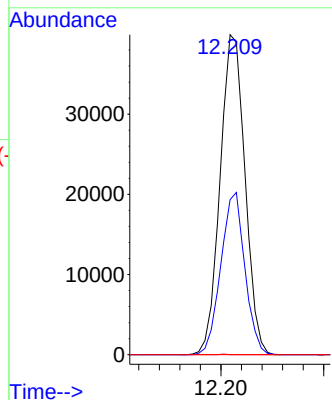
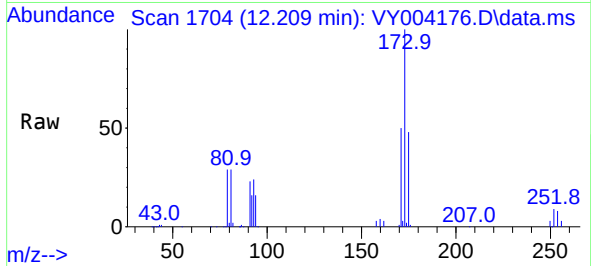
#71
Bromoform
Concen: 54.98 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion:173 Resp: 67108
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

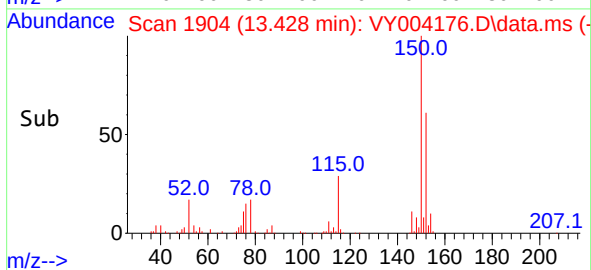
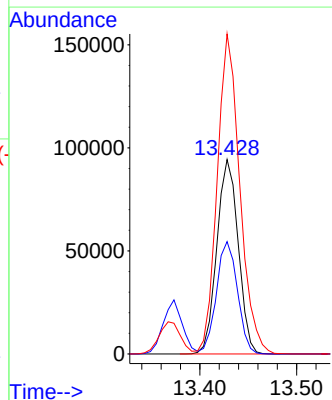
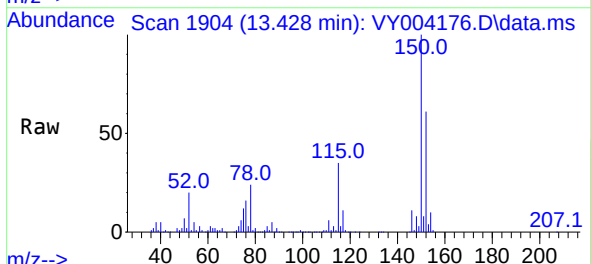
Manual Integrations
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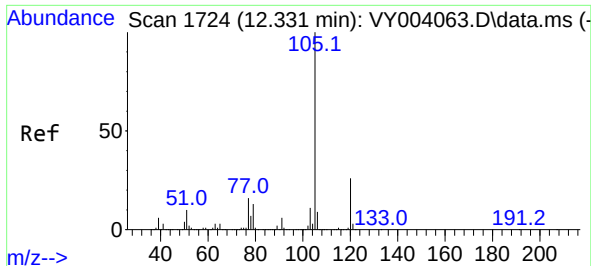
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

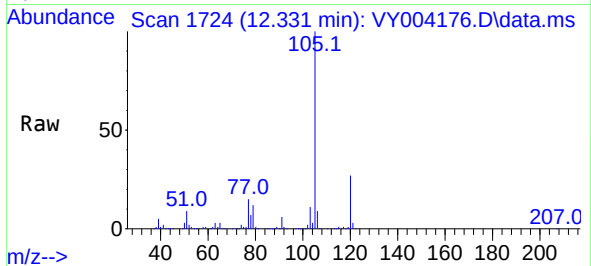
Tgt Ion:152 Resp: 144551
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.6
150 174.3 0.0 347.2





#73
Isopropylbenzene
Concen: 49.54 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

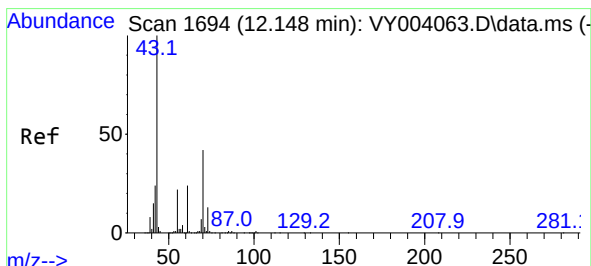
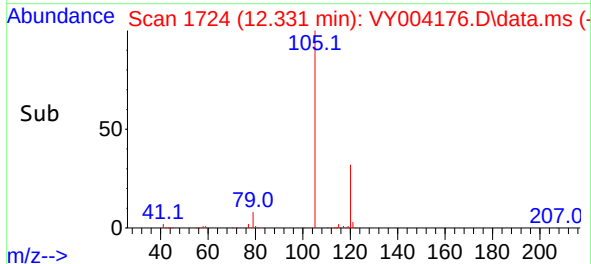
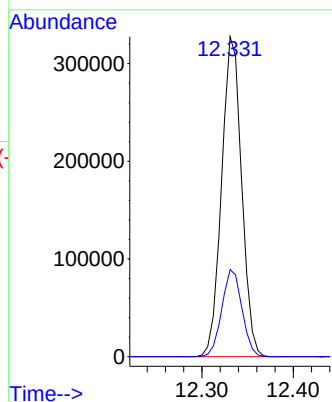
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



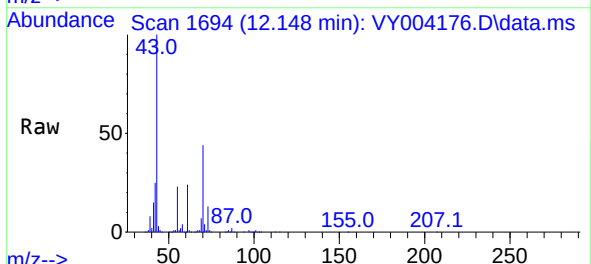
Tgt Ion:105 Resp: 497665
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9

Manual Integrations
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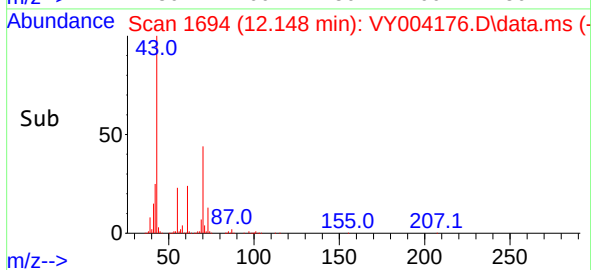
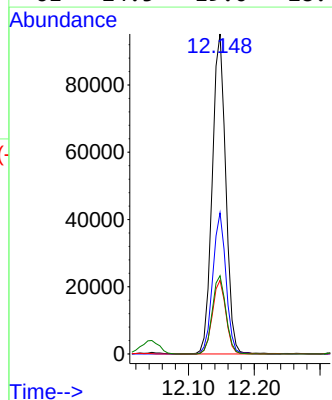
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3/25/2021 4:57:26 PM

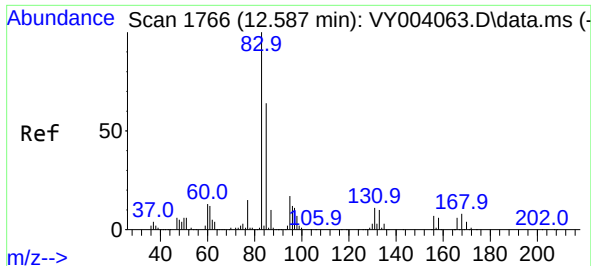


#74
N-ethyl acetate
Concen: 47.41 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

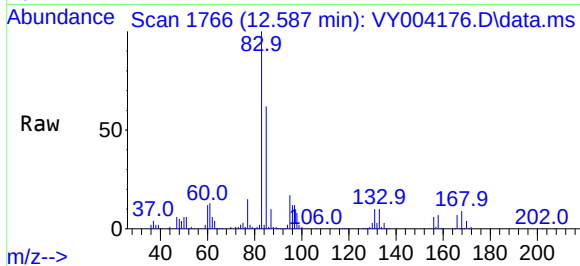


Tgt Ion: 43 Resp: 136422
Ion Ratio Lower Upper
43 100
70 43.1 32.3 48.5
55 23.2 18.4 27.6
61 24.5 19.0 28.4

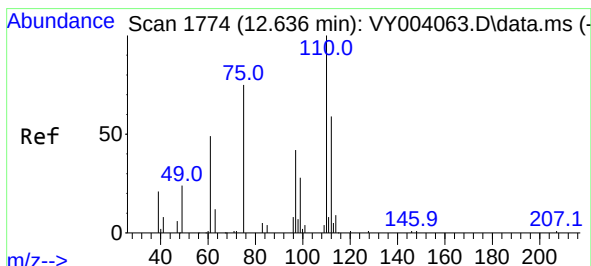
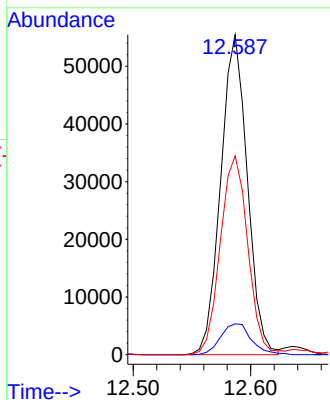
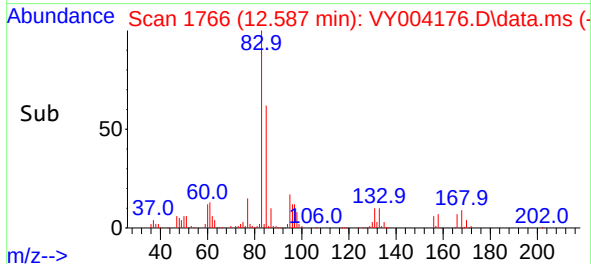




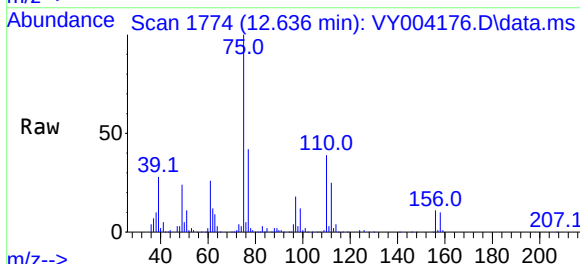
#75
1,1,2,2-Tetrachloroethane
Concen: 50.05 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



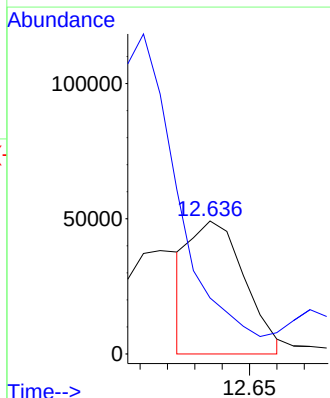
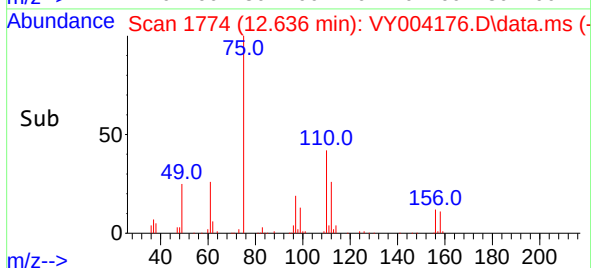
Tgt Ion: 83 Resp: 87353
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.4
85 64.2 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 49.22 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



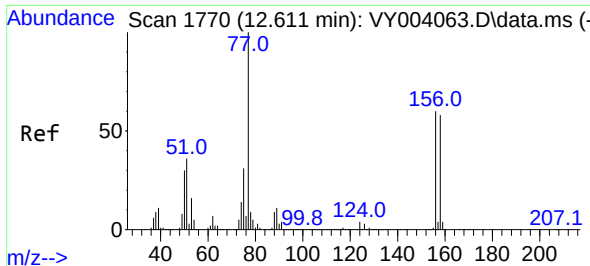
Tgt Ion: 75 Resp: 68222
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#77
Bromobenzene
Concen: 51.14 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

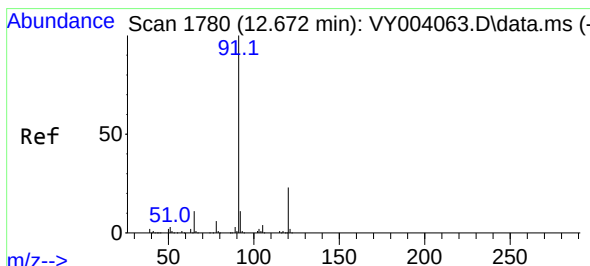
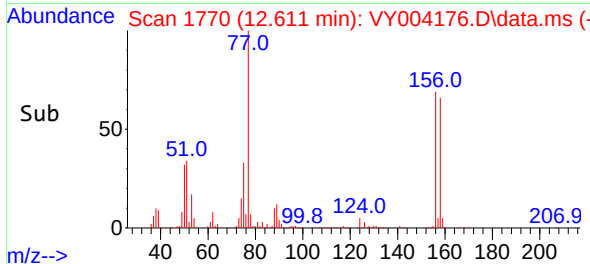
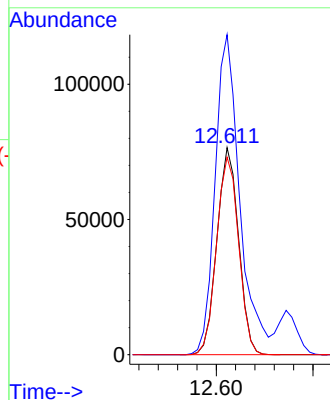
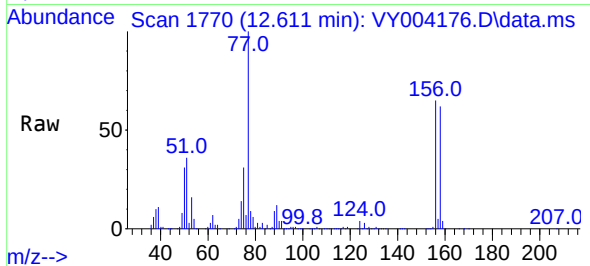
Tgt Ion: 156 Resp: 118699

Ion	Ratio	Lower	Upper
156	100		
77	175.6	90.5	271.3
158	97.5	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

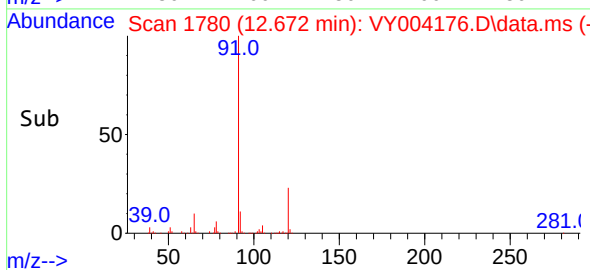
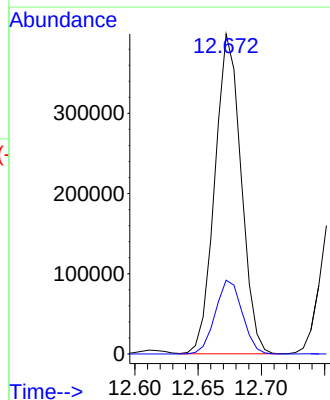
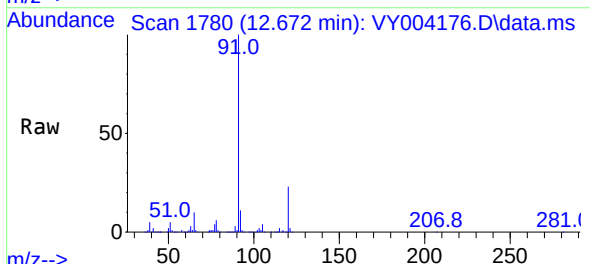
MMDadoda
3/25/2021 4:57:26 PM

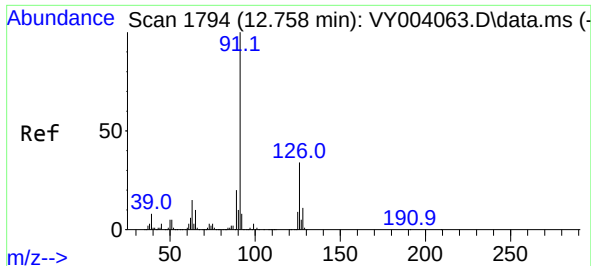


#78
n-propylbenzene
Concen: 48.63 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 91 Resp: 575626

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.3	33.9





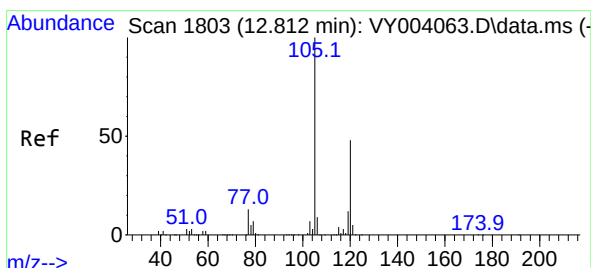
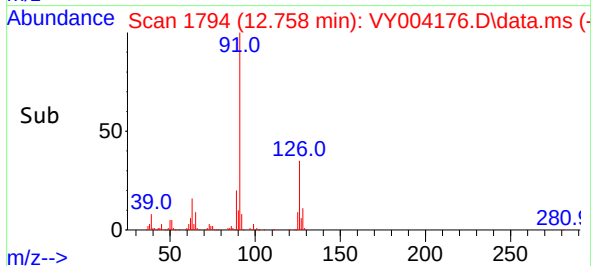
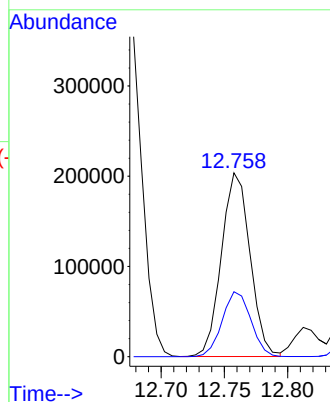
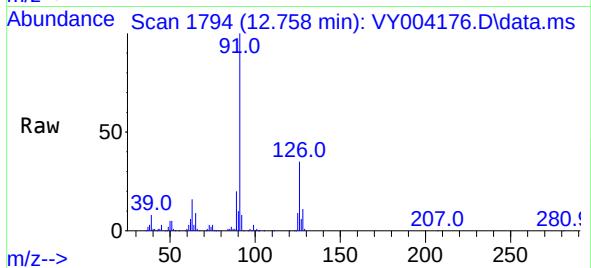
#79
2-Chlorotoluene
Concen: 48.31 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion: 91 Resp: 321021
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

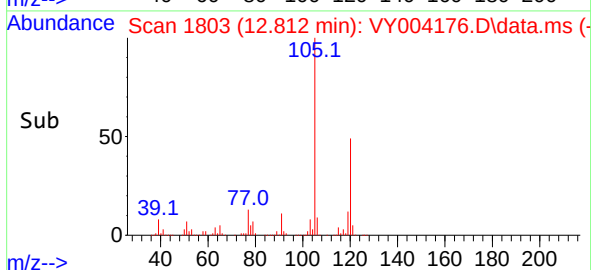
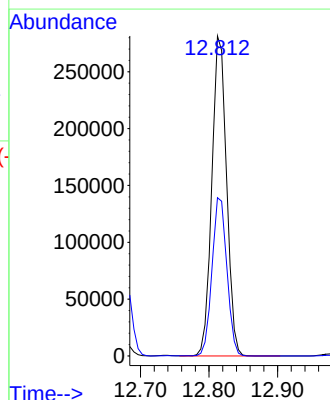
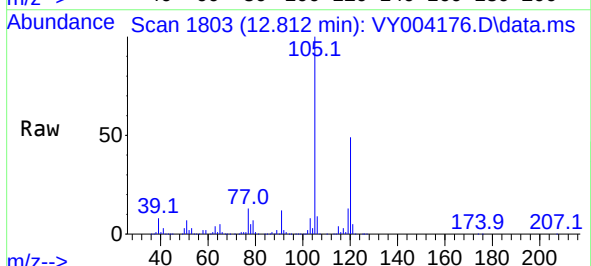
Manual Integrations
APPROVED

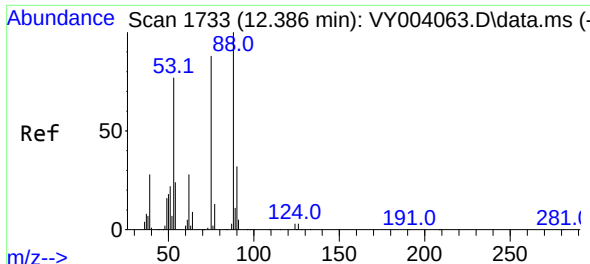
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 49.29 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

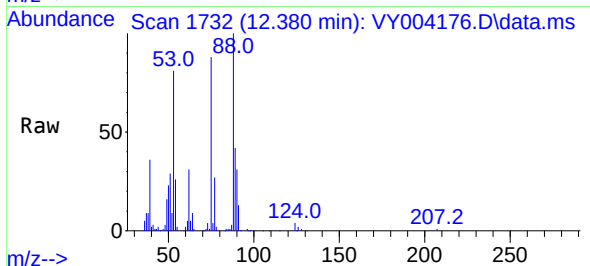
Tgt Ion:105 Resp: 420017
Ion Ratio Lower Upper
105 100
120 49.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.92 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

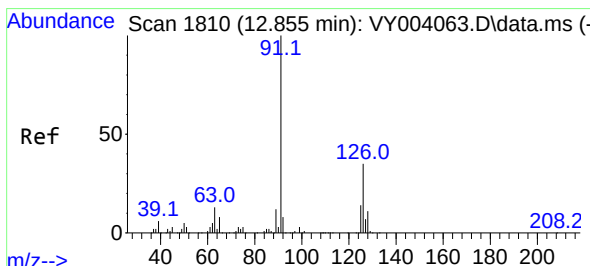
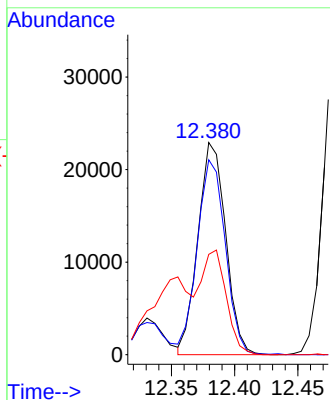
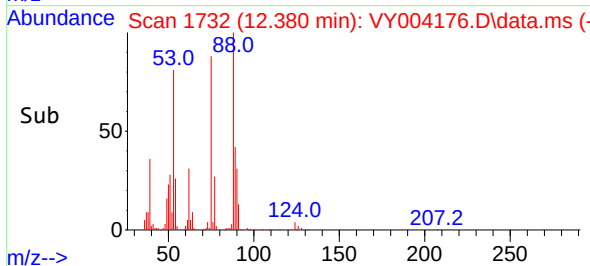
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



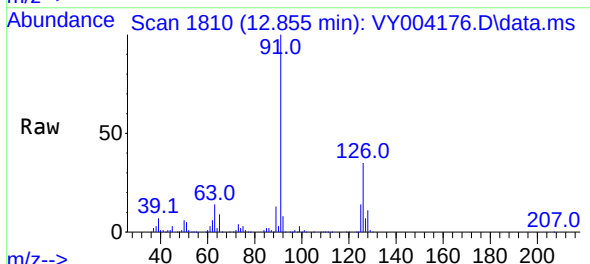
Tgt Ion: 75 Resp: 35059
Ion Ratio Lower Upper
75 100
53 92.9 73.5 110.3
89 44.1 35.7 53.5

Manual Integrations
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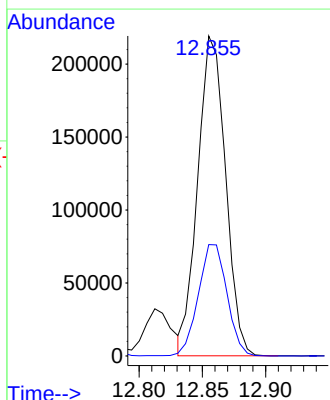
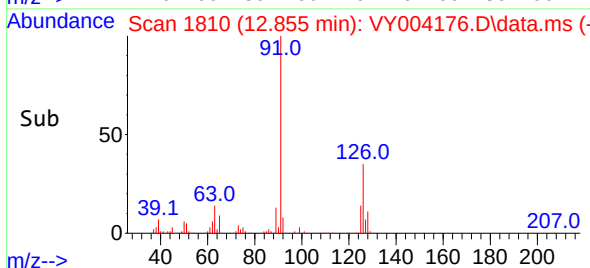
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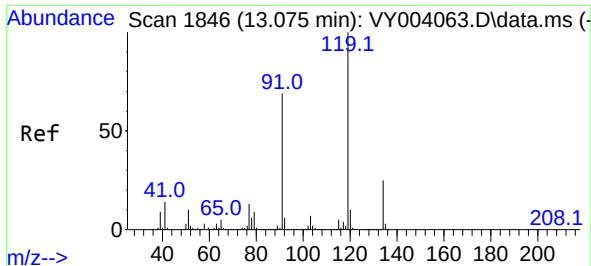


#82
4-Chlorotoluene
Concen: 47.64 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



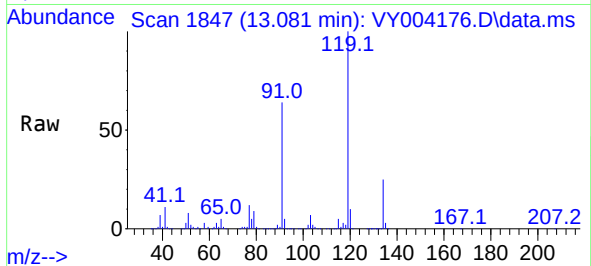
Tgt Ion: 91 Resp: 335064
Ion Ratio Lower Upper
91 100
126 36.1 16.8 50.4





#83
tert-Butylbenzene
Concen: 49.78 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

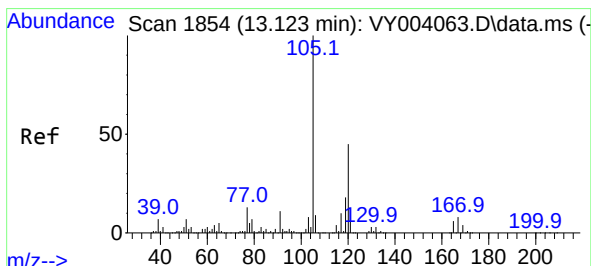
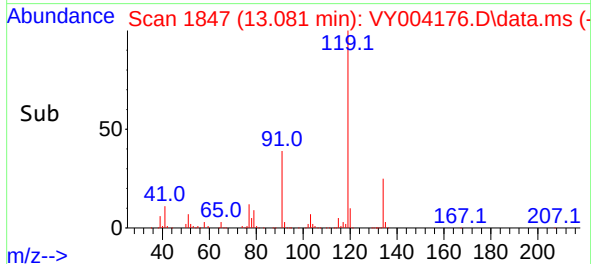
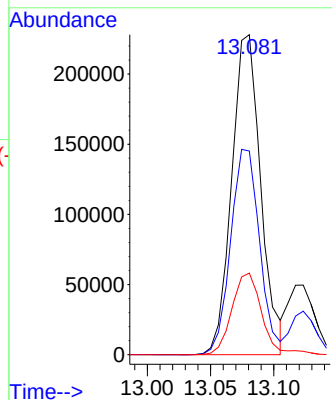
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



Tgt Ion:119 Resp: 364920
Ion Ratio Lower Upper
119 100
91 63.9 33.0 99.0
134 26.2 12.9 38.7

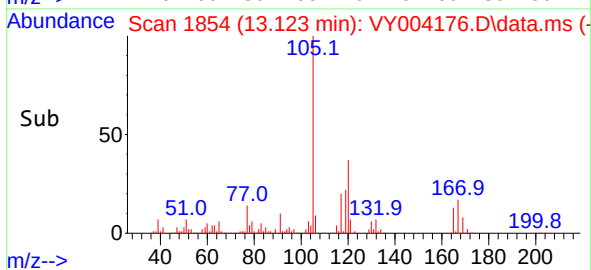
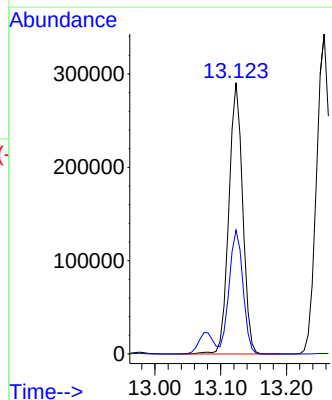
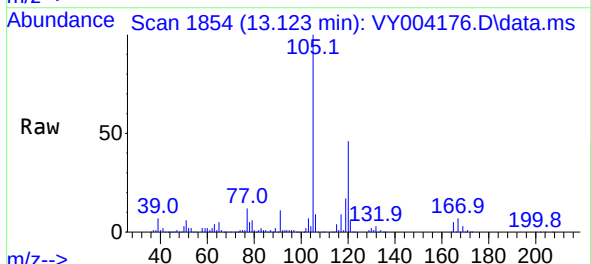
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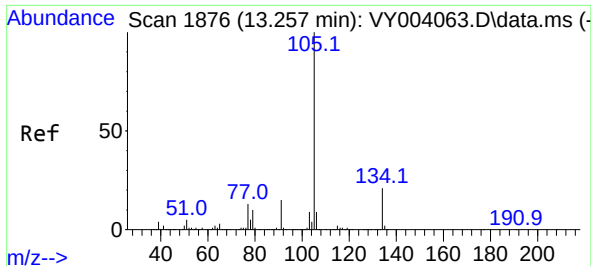
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#84
1,2,4-Trimethylbenzene
Concen: 49.72 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

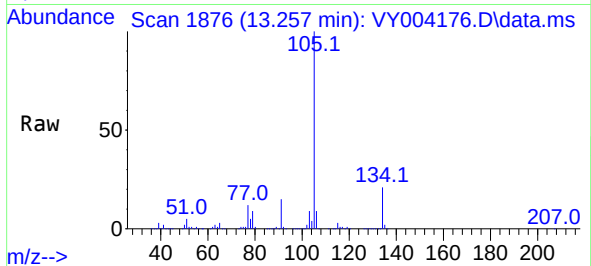
Tgt Ion:105 Resp: 424304
Ion Ratio Lower Upper
105 100
120 45.5 22.1 66.3





#85
sec-Butylbenzene
Concen: 49.52 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

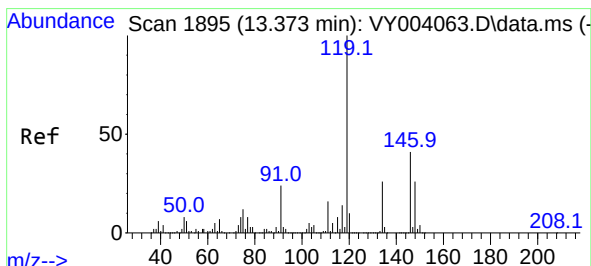
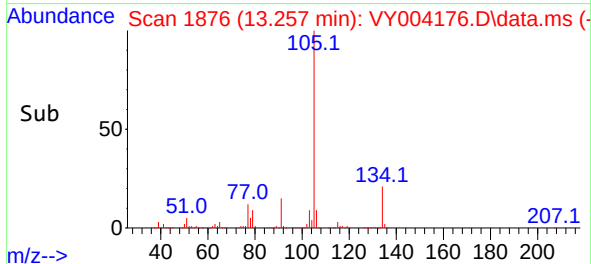
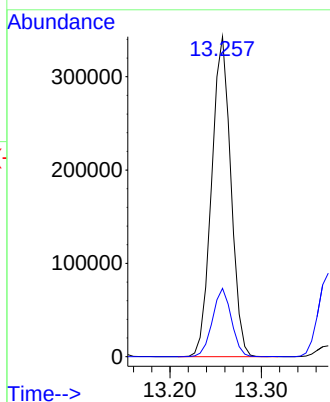
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



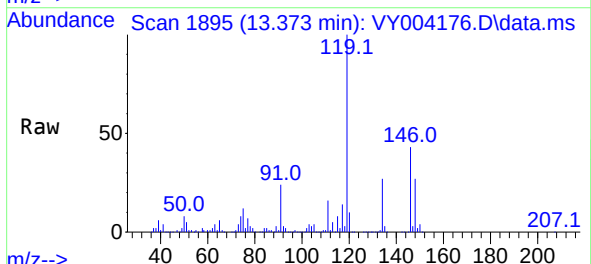
Tgt Ion:105 Resp: 500631
Ion Ratio Lower Upper
105 100
134 21.0 10.2 30.4

Manual Integrations
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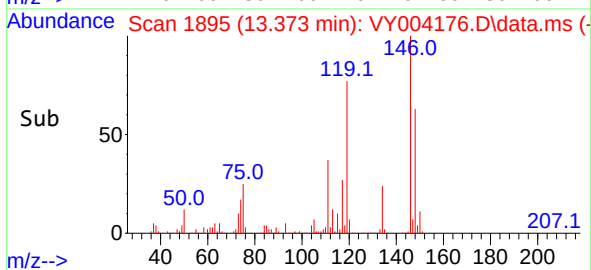
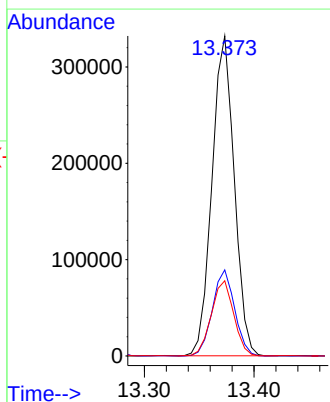
MMDadoda
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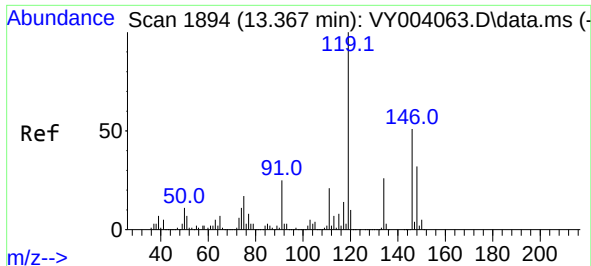


#86
p-Isopropyltoluene
Concen: 50.04 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

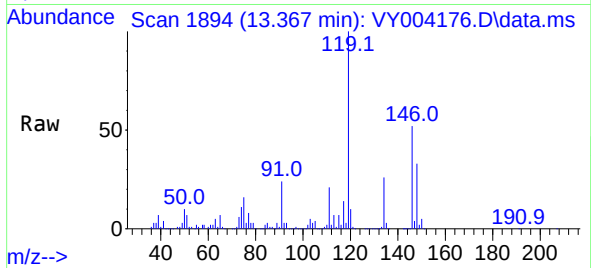


Tgt Ion:119 Resp: 468984
Ion Ratio Lower Upper
119 100
134 26.9 13.2 39.5
91 23.6 12.1 36.3

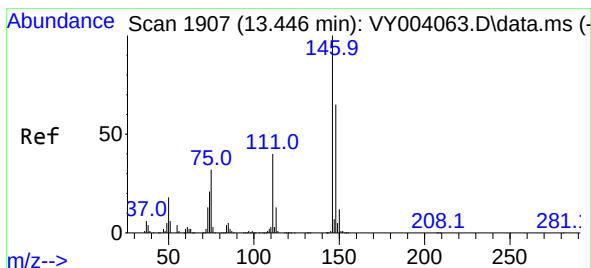
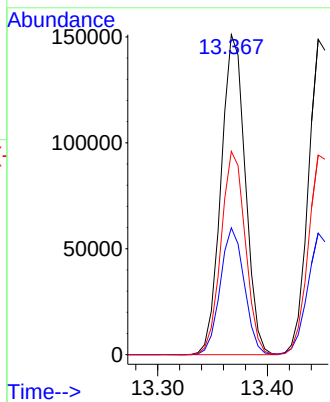
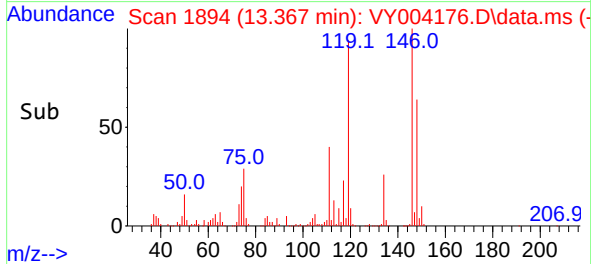




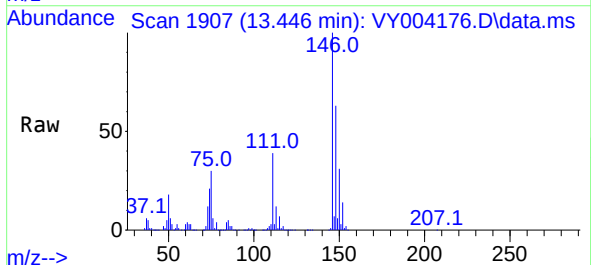
#87
1,3-Dichlorobenzene
Concen: 51.72 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



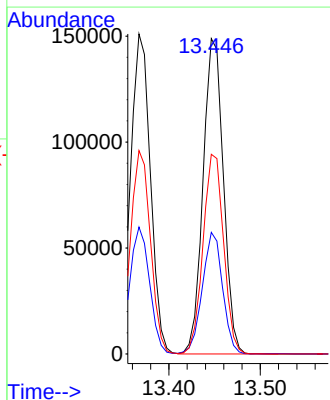
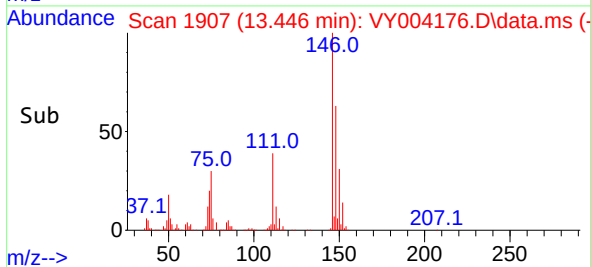
Tgt Ion:146 Resp: 231719
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.7
148 63.7 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 51.37 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



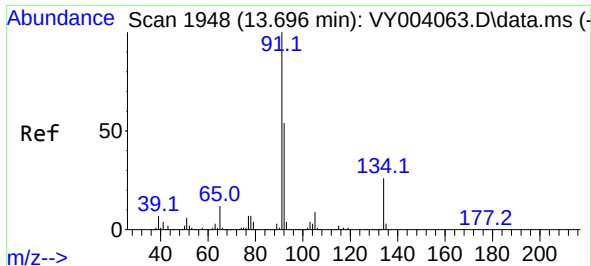
Tgt Ion:146 Resp: 229695
Ion Ratio Lower Upper
146 100
111 38.3 18.6 55.8
148 64.2 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

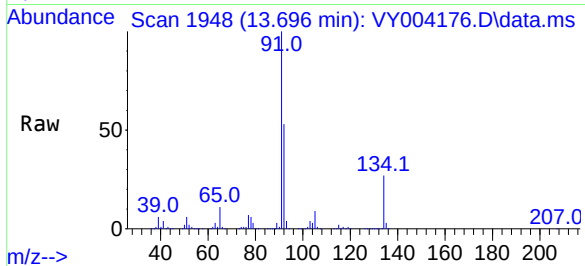
Manual Integrations
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#89
n-Butylbenzene
Concen: 48.71 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

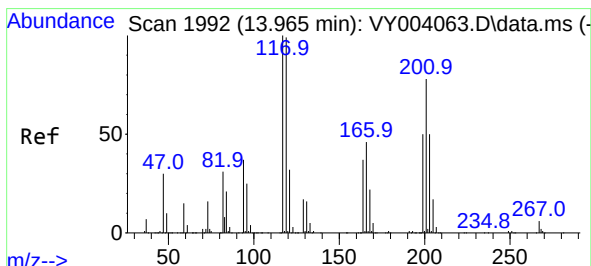
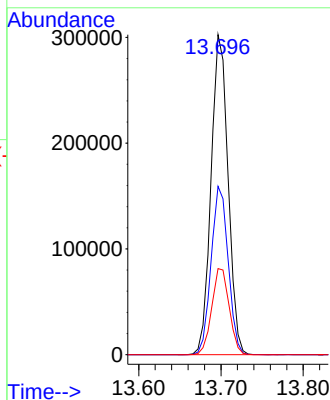
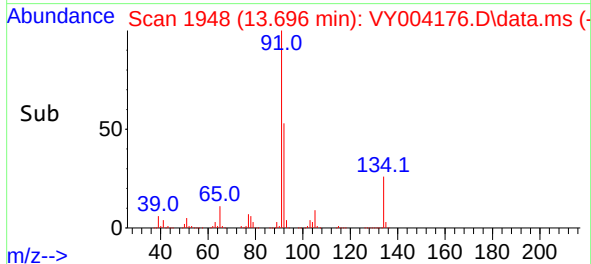
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



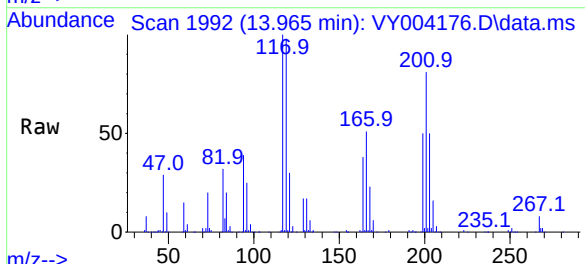
Tgt Ion: 91 Resp: 434483
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.4
134 27.6 13.2 39.5

Manual Integrations
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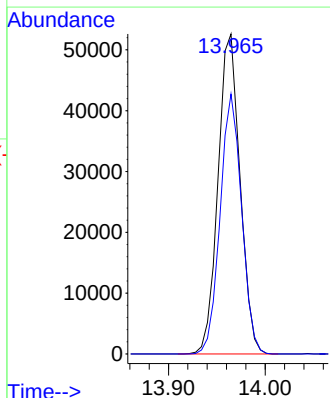
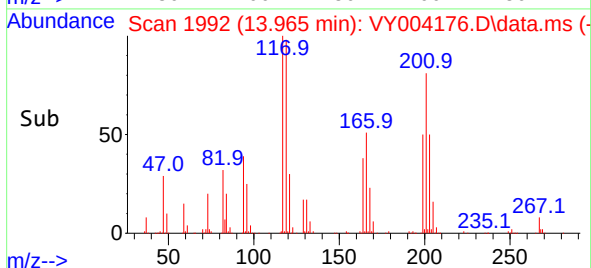
MMDadoda
3/25/2021 4:57:26 PM

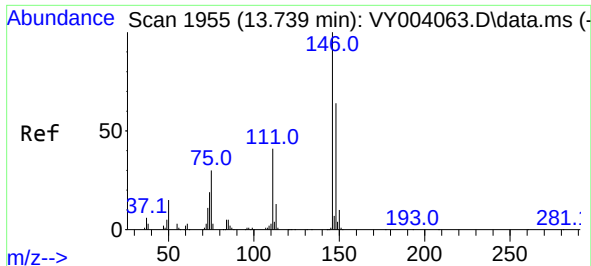


#90
Hexachloroethane
Concen: 49.33 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



Tgt Ion: 117 Resp: 83074
Ion Ratio Lower Upper
117 100
201 79.1 46.0 138.0





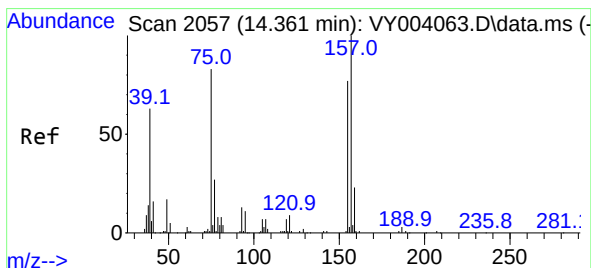
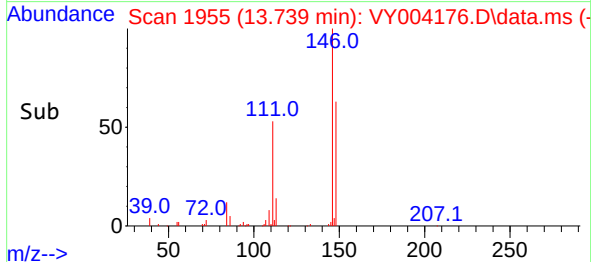
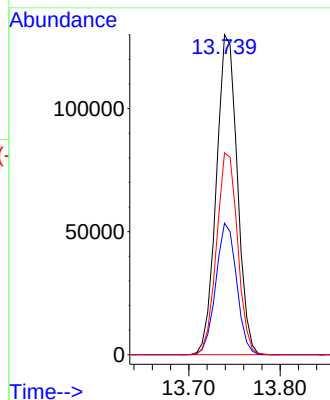
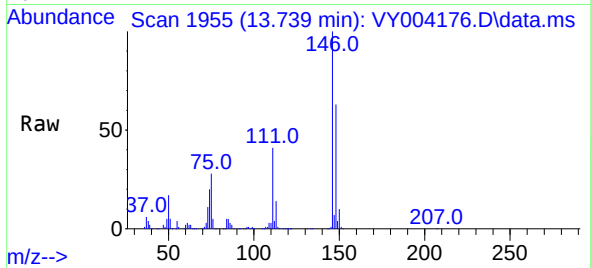
#91
1,2-Dichlorobenzene
Concen: 52.11 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion:146 Resp: 207070
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 63.3 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

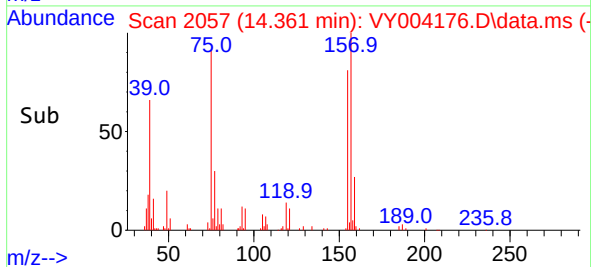
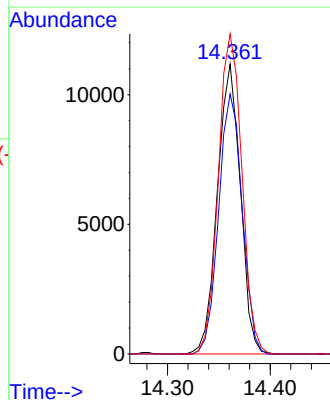
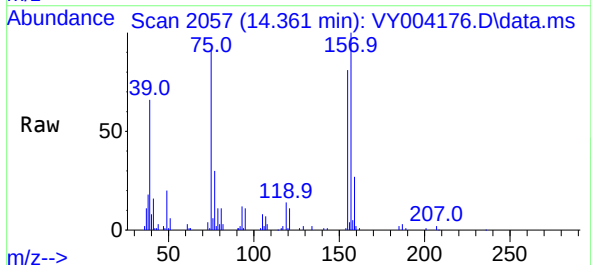
Manual Integrations
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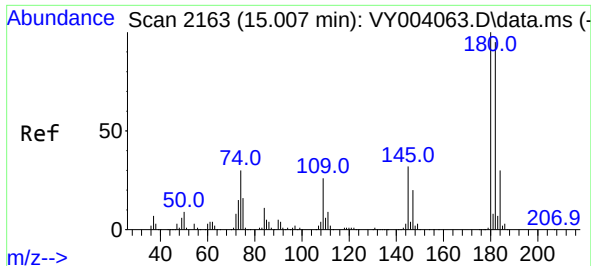
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3/25/2021 4:57:26 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.51 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

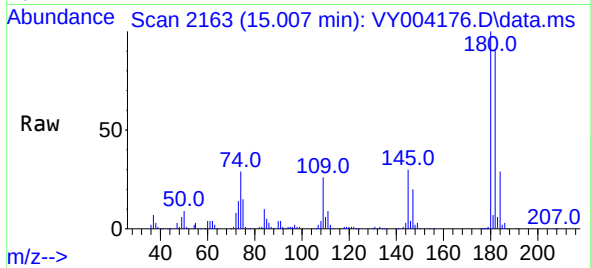
Tgt Ion: 75 Resp: 17316
Ion Ratio Lower Upper
75 100
155 92.0 42.8 128.4
157 113.1 52.4 157.3





#93
1,2,4-Trichlorobenzene
Concen: 54.21 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

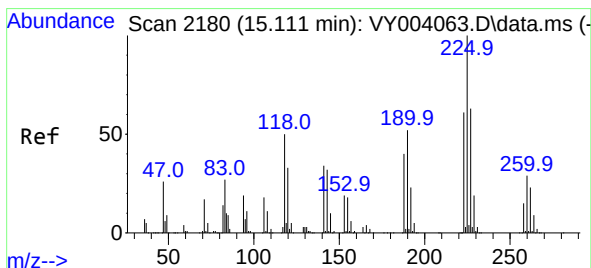
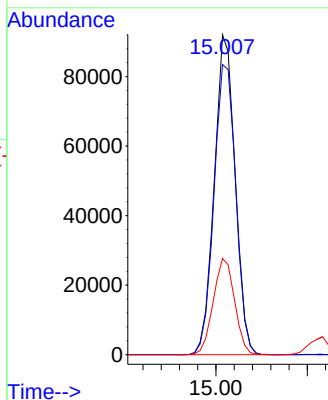
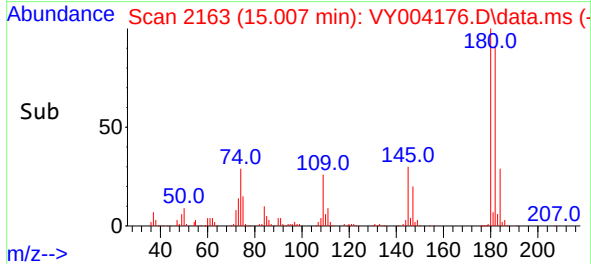
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



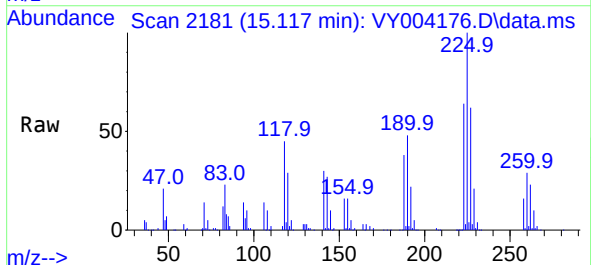
Tgt Ion:180 Resp: 146103
Ion Ratio Lower Upper
180 100
182 94.5 48.0 144.0
145 30.7 14.1 42.2

Manual Integrations
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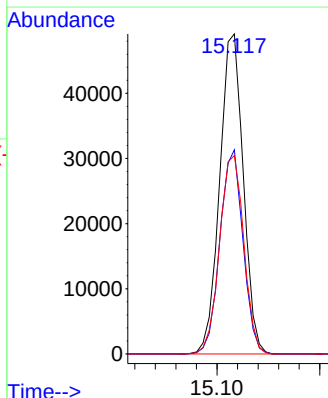
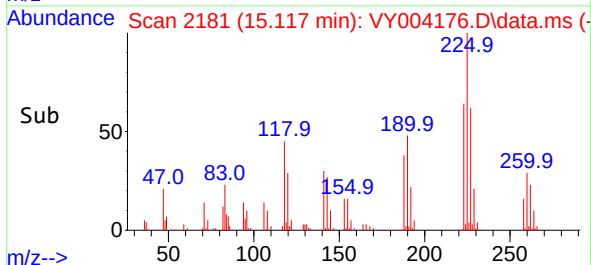
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3/25/2021 4:57:26 PM

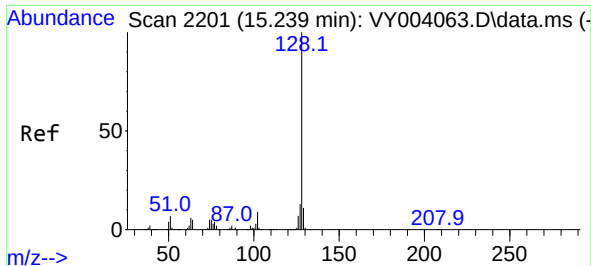


#94
Hexachlorobutadiene
Concen: 51.72 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01



Tgt Ion:225 Resp: 78146
Ion Ratio Lower Upper
225 100
223 62.5 31.5 94.5
227 63.7 32.1 96.3





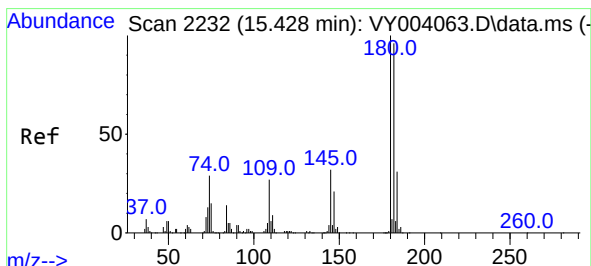
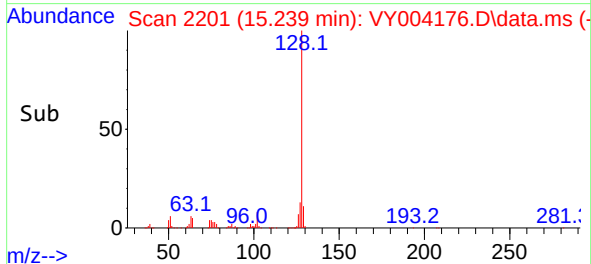
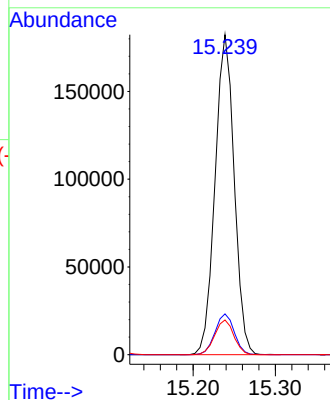
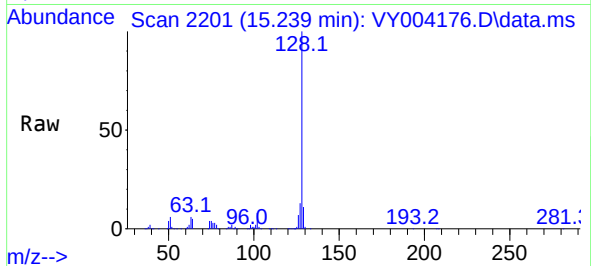
#95
Naphthalene
Concen: 55.18 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion:128 Resp: 294650
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.9 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/25/2021 4:57:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.55 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004176.D
Acq: 24 Mar 2021 10:01

Tgt Ion:180 Resp: 123622
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.8
145 32.4 15.3 45.9

